

# Revision to ASR and/or Attachments

Date:	4/10/2025
To:	Clerk of the Board of Supervisors
CC:	County Executive Office
From:	Charlene Reynolds, Airport Director, John Wayne Airport (K
Re:	ASR Control #: $\underline{25-000264}$ , Meeting Date $\underline{4/22/2025}$ , Item No. # $\underline{25}$
Subject:	Award Contract for Construction for JWA Taxiways A, D and E
	Reconstruction
Explanati	on:
On March	31, 2025, Flatiron West, Inc. converted into Flatiron Dragados West, LLC.
⊠ Revise	ed Recommended Action(s)
John V all ned	d a contract to Flatiron Dragados West, LLC <u>Inc.</u> , for Construction Services for Vayne Airport Taxiways A, D and E Reconstruction, effective upon execution of cessary signatures, to be completed within 952 days of the effective date of the to Proceed for a Total Contract Price of \$101,998,960.
	rize the Airport Director or designee to execute the contract with Flatiron dos West, LLC. <u>Inc.</u>
⊠ Make	modifications to the:
☐ Su	bject 🛮 Background Information 🔲 Summary 🔲 Financial Impact
On March	31, 2025, Flatiron West, Inc. converted into Flatiron Dragados West, LLC.
ATTACHN	· <i>,</i>
	A – Contract MA-080-25011290 with Flatiron Dragados West, LLC. Inc. B – Contract Summary Form
⊠ Revise	ed Attachments (attach revised attachment(s) and redlined copy(s))
	A – Contract MA-080-25011290 with Flatiron Dragados West, LLC B – Contract Summary Form

DRAFT 2

## **Agenda Item**



## AGENDA STAFF REPORT

**ASR Control** 25-000264

**MEETING DATE:** 04/22/25

**LEGAL ENTITY TAKING ACTION:** Board of Supervisors

**BOARD OF SUPERVISORS DISTRICT(S):** 5

SUBMITTING AGENCY/DEPARTMENT: John Wayne Airport (Approved)

DEPARTMENT CONTACT PERSON(S): Charlene Reynolds (949) 252-5183

Komal Kumar (949) 252-5166

**SUBJECT:** Award Contract for Construction for JWA Taxiways A, D and E Reconstruction

CEO CONCUR	COUNTY COUNSEL REVIEW	CLERK OF THE BOARD
Concur	Approved Agreement to Form	Discussion
		3 Votes Board Majority

**Budgeted:** Yes Current Year Cost: \$5,910,000 Annual Cost: FY 2025-26

\$32,370,114

FY 2026-27 \$39,489,791 FY 2027-28 \$24,229,055

Staffing Impact: No # of Positions: Sole Source: No

**Current Fiscal Year Revenue:** N/A

Funding Source: See Financial Impact Section County Audit in last 3 years: No

**Levine Act Review Completed:** Yes

**Prior Board Action:** 2/27/2024 #36, 1/9/2024 #16

### **RECOMMENDED ACTION(S):**

- 1. Award a contract to Flatiron West, Inc., for Construction Services for John Wayne Airport Taxiways A, D and E Reconstruction, effective upon execution of all necessary signatures, to be completed within 952 days of the effective date of the Notice to Proceed for a Total Contract Price of \$101,998,960.
- 2. Authorize the Airport Director or designee to execute the contract with Flatiron West, Inc.

### **SUMMARY:**

Award of the contract to Flatiron West, Inc. for the John Wayne Airport Taxiways A, D and E Reconstruction Project will provide for the replacement of aging pavement on critical taxiways and realign the taxiways to meet Federal Aviation Administration current separation guidance between the taxiways and the vehicle service road.

### **BACKGROUND INFORMATION:**

John Wayne Airport (JWA), located approximately 35 miles south of Los Angeles in Orange County, is the county's only commercial airport. Serving over three million people across 34 cities, JWA served around 11.1 million passengers in 2024. The proposed JWA Taxiways A, D and E Reconstruction Project (Project) will reconstruct Taxiways A, D and E (Taxiways) east of Runway 2L-20R. The Project will also provide for a slight realignment of Taxiway A just south of the South Remain Over Night apron and associated reconstruction and realignment of the vehicle service road to maintain the separation guidelines along Taxiway A. The reconstruction of the Taxiways measures approximately 2,800 feet (Taxiway A), 250 feet (Taxiway D) and 500 feet (Taxiway E). The length of reconstruction and realignment of the vehicle service road is approximately 3,200 feet adjacent to Taxiway A. Due to the critical nature and location of the Taxiways, careful planning and construction phasing is required, which will maximize safety and minimize impact to JWA operations to the greatest extent possible.

On June 28, 2023, OC Public Works issued a Request for Proposal (RFP) to provide Construction Manager At-Risk (CMAR) Services for the Project, consisting of pre-construction and construction phases. Two proposals were received, deemed responsive, and scored accordingly. On January 9, 2024, the Board of Supervisors (Board) unanimously selected Flatiron West, Inc. to provide CMAR services for the Project and directed staff to return with a negotiated contract for Board approval. On February 27, 2024, the Board approved Contract MA-080- 24010874 with Flatiron West, Inc. for the Pre-Construction Services for the Project, for a Guaranteed Maximum Price (GMP) of \$1,179,559.

JWA is now recommending the Board award Contract MA-280-25011290 (Contract) to Flatiron West, Inc. to provide for the CMAR Construction phase services for the Project, for a GMP of \$90,188,815, plus a Total Contingency Amount of \$11,810,145 for a Total Contract Price of \$101,998,960, effective upon execution of all necessary signatures.

JWA is procuring Services for this Project in accordance with the 2020 Design and Construction Procurement Policy Manual (DCPM), Section 5.6. The Orange County Preference Policy is not applicable to contracts procured in accordance with the DCPM.

The Contractor's license number was verified as current and active through the California Contractors State License Board database on March 12, 2025, and a copy of the verification is on file. The Contractor is based in San Diego County.

JWA has conducted due diligence on the Contractor. Reference checks were satisfactory and completed with Houston Airport System, Dallas Love Field Airport and Sacramento Airport regarding similar projects.

An analysis was completed to determine whether the contract provides the county with persons specially trained, experienced, expert, and competent to perform special services in accordance with the law.

This Contract includes subcontractors. See Attachment B for information regarding subcontractors and Contract Summary Form.

**Compliance with CEQA:** The proposed project was previously determined to be Categorically Exempt from CEQA pursuant to Sections 15301 (Class 1) and 15302 (Class 2) of the CEQA Guidelines, because it provides for the reconstruction of the existing Taxiways A, D, and E, and associated vehicle service road, which does not include expansion of the existing use and will have the same purpose and capacity of the existing Taxiways and service road. The Notice of Exemption was filed with the Clerk-Recorder on November 28, 2023. The proposed project is still consistent with this determination.

### **FINANCIAL IMPACT:**

Appropriations and Revenue for this Contract are included in Fund 281, Airport Construction Fund, FY 2024-25 Budget and will be included in the budgeting process for future years.

The FAA approved JWA to collect Passenger Facility Charge (PFC) revenue to fund the Project.

The contract contains language that permits reductions or termination of the contract immediately without penalty if approved funding or appropriations are not forthcoming and upon 30-days' notice without penalty.

### **STAFFING IMPACT:**

N/A

## **ATTACHMENT(S):**

Attachment A – Contract MA-080-25011290 with Flatiron West, Inc.

Attachment B – Contract Summary Form

MA-280-25011290

### MA-080-25011290

FOR

## CONSTRUCTION SERVICES JWA TAXIWAYS "A", "D", AND "E" RECONSTRUCTION

This Contract is made and entered into the \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the County of Orange ("County") and Flatiron West, Inc., ("CMARE") with County and CMARE sometimes individually referred to as "Party", or collectively referred to as "Parties".

County and CMARE agree as follows:

#### 1. CONTRACT DOCUMENTS

Contract Documents, which together comprise the complete Contract between County and CMARE, consist of the following: County approved Guaranteed Maximum Price (GMP) package(s), as approved by the Director of John Wayne Airport ("JWA") or designee; this Contract; the General Conditions; Supplementary General Conditions; Addenda and Bulletins; Attachments; Appendices; Plans; and Specifications mentioned in any Contract Documents; and all modifications and amendments to the foregoing issued after the date of execution of the Contract, including Amendments and Change Orders. The Contract Documents also include a Faithful Performance Bond and the Labor and Material Payment Bond corresponding with each GMP. The Contract Documents are complementary, and what is called for by anyone shall be as binding as if called for by all.

### 2. SCOPE OF WORK

CMARE shall perform all work as required by, and in strict accordance with, the Contract Documents (the "Project"), which consists in general of the JWA Taxiways "A", "D", and "E" Reconstruction project.

### 3. CONTRACT PRICE, CONTINGENCY, AND CONTRACT TIME

## 3.1. CONTRACT PRICE

The Total Contract Price shall be the summation of the Guaranteed Maximum Price of Ninety Million, One Hundred Eighty-eight Thousand, Eight Hundred Fifteen Dollars (\$90,188,815), (as it may be adjusted pursuant to the "Changes" Section and the "GMP Updates" Section of the General Conditions, and in accordance with the "Payments" Section of the General Conditions) and the Contingency amounts described in the "Contingency" Section.

The Total Contingency Amount shall be Eleven Million, Eight Hundred Ten Thousand, One Hundred Forty-Five Dollars (\$11,810,145)

The Total Contract Price shall be One Hundred One Million, Nine Hundred Ninety-Eight Thousand, Nine Hundred Sixty Dollars (\$101,998,960)

### 3.2. CONTINGENCY

3.2.1. "Contingency (CMARE's)" means a fund to cover cost growth during the Project used at the discretion of the CMARE usually for costs that result from Project circumstances as generally described in the Contingency Log for risks that are assigned to CMARE. The Contingency Log is intended to be an illustrative and not exhaustive list of risks contemplated by the Parties during the Preconstruction Services as probable or possible to occur during the performance of the Work and are assigned to either the CMARE or the County. Should an event or condition occur that has not been contemplated by the Parties and therefore has not been included in the Contingency Log and assigned to either the CMARE

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or the County, the Parties acknowledge and agree to work collaboratively and in good faith to determine (i) an appropriate mitigation strategy or implement a mitigation strategy provided in the Contract, (ii) the associated cost and schedule impacts, and (iii) which Party is the appropriate Party to cover such costs from that Party's contingency.

The amount of the CMARE's Contingency will be Three Million, Five Hundred Thirty-eighty Thousand, Seven Hundred Dollars (\$3,538,700).

CMARE's Contingency is an amount the CMARE shall use under the following conditions:

- (1) With written approval of the County for increases in the Cost of the Work which are not the County's responsibility, or
- (2) With written approval of the County for increases in General Condition Costs, or
- (3) Any CMARE's Contingency not utilized shall be split 40/60 between the CMARE and the County after Project completion.
  - a. If the CMARE completes Phase 6 by September 30<sup>th</sup> in the calendar year when that work began on Phase 6, then the split shall be 50/50 between the CMARE and the County.

Construction Fee will be applied by the CMARE at the time that the CMARE submits a request for use of the CMARE's contingency to the County for approval. The County will not reasonably withhold approval of use of CMARE's contingency under condition (1) above.

- 3.2.2. "Contingency (County's)" means a fund to be used at the discretion of the County to cover any increases in Project costs that result from County directed changes or unforeseen site conditions as generally described in the Contingency Log, for risks that are assigned to the County. County's Contingency will be added to the GMP amount provided by the CMARE, the sum of which will be the full contract price for construction. Markups for Construction Fee and taxes will be applied by the CMARE at the time that County's Contingency is used. Any County Contingency not utilized shall revert to the County after Project completion. The Contingency Log is intended to be an illustrative and not exhaustive list of risks contemplated by the Parties during the Preconstruction Services as probable or possible to occur during the performance of the Work and are assigned to either the CMARE or the County. Should an event or condition occur that has not been contemplated by the Parties and therefore has not been included in the Contingency Log and assigned to either the CMARE or the County, the Parties acknowledge and agree to work collaboratively and in good faith to determine (i) an appropriate mitigation strategy or implement a mitigation strategy provided in the Contract, (ii) the associated cost and schedule impacts, and (iii) which Party is the appropriate Party to cover such costs from that Party's contingency.
- 3.2.3. The amount of the County's Contingency will be Eight Million, Two Hundred Seventy-One Thousand, Four Hundred Forty-Five Dollars (\$8,271,445). The County, at their sole discretion, can reduce the County's Contingency amount at any time.

### 3.3. CONTRACT TIME

Within 10 calendar days of the County's execution of the Contract, CMARE shall submit to County for its review of bonds (as detailed below); proof of insurance; and initial job Construction Schedule. If County rejects the submitted documents, CMARE will have 5 additional calendar days to resubmit. If CMARE fails to submit documents within the required time(s), the Contract Time (as defined below) will be reduced by the number of days which exceed the time for submittal. If CMARE fails to submit

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acceptable documents by the second submission, County may, at its sole discretion, reduce the Contract Time by the number of days between County's rejection of the second submission and County's approval of the documents.

Upon County's approval of the bonds, insurance, and initial job Construction Schedule, County will deliver to CMARE a signed copy of the Contract and a Notice to Proceed with the work. CMARE shall not commence construction until County issues the Notice to Proceed. CMARE shall complete all work required by the Contract Documents within 952 days of the effective date of the Notice to Proceed ("Contract Time"). The Contract Time includes 63 days of anticipated weather days necessitating stoppage of work, and a time extension due to rain or other adverse weather conditions will only be granted in accordance with the "DELAYS DUE TO WEATHER AND FORCE MAJEURE" Section of the General Conditions.

The County and A-E will not be responsible for the failure of the CMARE to plan, schedule, and execute the work in accordance with the approved schedule or the failure of the CMARE to meet the Contract completion dates or the failure of the CMARE to schedule and coordinate the work of his own trades and subcontractors or to coordinate with others separate Contractors.

#### 4. BONDS

Within ten (10) calendar days after award of each Contract GMP, the CMARE shall furnish a Faithful Performance Bond and a Labor and Material Payment Bond, each in an amount equal to 100% of the GMP Contract Price, issued by a surety in accordance with the requirements of the General Conditions of the Contract. The bonds shall be in the form of the models included in the Request for Proposal documents and must be approved by County's Risk Manager and County Counsel. The CMARE shall submit the bonds in duplicate, all of which shall bear original signatures. The signature of the surety representative must be notarized.

### 5. LIQUIDATED DAMAGES

- **5.1** Time is of the essence for all Work to be performed. It is hereby understood and agreed that it is and will be difficult and/or impossible to ascertain and determine the actual damage that County will sustain in the event of and by reason of CMARE's delay. Therefore, in accordance with Government Code Section 53069.85 and Public Contract Code section 7203, CMARE agrees to forfeit and pay to County the following sum(s) as liquidated damages ("Liquidated Damages") for failing to achieve the following:
  - a) <u>Project Completion</u>: CMARE agrees to forfeit and pay to County the sum of \$25,000 per day as liquidated damages ("Liquidated Damages") for each calendar day that completion of all the Work required by the Contract Documents is delayed beyond the Contract Time, as may be adjusted by Change Order.
  - b) Omitted.
  - c) <u>Taxiway D Completion</u>: CMARE agrees to forfeit and pay to County the sum of \$25,000 per day ("Liquidated Damages") for each calendar day that completion of the Phase 6 Work required by the Contract Documents is delayed beyond September 30 unless approved in writing by County. CMARE shall not begin Phase 6 Work prior to May 01 unless approved in writing by County.
  - d) <u>Runway Reopening</u>: (Completion of Work that requires overnight closure of Runway 2L-20R to air traffic). CMARE agrees to forfeit and pay to the County the following amounts for the minutes that the reopening of Runway 2L-20R is delayed beyond 6:00 AM due to CMARE's actions:
    - 0 min to 15 min; \$0 per minute
    - 16 min to 20 min; \$1,000 per minute

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- 21 min to 30 min; \$5,000 per minute
- 31 min to 45 min; \$10,000 per minute
- 46 min and any minute thereafter; \$15,000 per minute
- e) <u>Taxiway Reopening</u>: (Completion of Work that requires overnight closure of Taxiway A, D, or E to aircraft traffic). CMARE agrees to forfeit and pay to the County the sum of \$0 per minute for the first ten minutes, and \$1,000 per minute thereafter ("Liquidated Damages") for each minute that the reopening of Taxiway A, D, or E to aircraft traffic is delayed beyond 6:30 AM (or as previously approved in writing by County) due to CMARE's actions.
- f) Critical Infrastructure Reopening: (Completion of Work that requires overnight closure of the vehicle service road (VSR) or south remain overnight (SRON) areas). CMARE agrees to forfeit and pay to the County the sum of \$0 per minute for the first ten minutes, and \$1,000 per minute thereafter ("Liquidated Damages") for each minute that the reopening of the VSR or SRON areas is delayed beyond 6:30 AM due to CMARE's actions.
- 5.2 Each portion of the Liquidated Damages shall be calculated cumulatively. It is hereby understood and agreed that neither the total cumulative Liquidated Damages amount nor any portion of the Liquidated Damages amount are penalties. If the Liquidated Damages exceed the unpaid balance of the Contract Price otherwise owed to CMARE, then CMARE shall immediately pay County the difference.
- 5.2.1 County may deduct Liquidated Damages from any payments due to become due to CMARE. CMARE's forfeiture of Liquidated Damages to County, and County right to retain Liquidated Damages are as indicated in Government Code section 53069.85 and as indicated herein. Liquidated Damages are automatically and without notice of any kind forfeited and payable by CMARE upon the accrual of each day of the delay. Neither County's failure or delay in deducting Liquidated Damages from payments otherwise due the Contractor, nor County's failure or delay in notifying Contractor of the forfeiture and payment of Liquidated Damages, shall be deemed a waiver of County's right to Liquidated Damages and/or County's right to withhold Liquidated Damages from any amounts that would otherwise be payable to CMARE.
- **5.1.1** <u>Liquidated Damages Assessment:</u> Total assessed Liquidated Damages shall be limited to <u>7%</u> of the Contract Price (as adjusted pursuant to the "Changes" Section of the General Conditions).

### 6.0 FEDERAL REQUIREMENTS

### 6.01 GENERAL CIVIL RIGHTS PROVISIONS

In all its activities within the scope of its airport program, CMARE agrees to comply with pertinent statutes, Executive Orders, and such rules as identified in Title VI List of Pertinent Nondiscrimination Acts and Authorities to ensure that no person shall, on the grounds of race, color, national origin (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability be excluded from participating in any activity conducted with or benefiting from Federal assistance.

This provision is in addition to that required by Title VI of the Civil Rights Act of 1964.

The above provision binds the CMARE and subcontractors from the bid solicitation period through the completion of the contract.

## 6.02 COMPLIANCE WITH NON-DISCRIMINATION REQUIREMENTS

During the performance of this contract, the CMARE, for itself, its assignees, and successors in interest agrees as follows:

1. Compliance with Regulations: The CMARE (hereinafter includes consultants) will comply with the Title VI List of Pertinent Nondiscrimination Acts and Authorities, as they may be 2829002

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amended from time to time, which are herein incorporated by reference and made a part of this contract.

- 2. Nondiscrimination: The CMARE, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The CMARE will not participate directly or indirectly in the discrimination prohibited by the Nondiscrimination Acts and Authorities, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21.
- 3. Solicitations for Subcontracts, including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding or negotiation made by the CMARE for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the CMARE of the CMARE's obligations under this contract and the Nondiscrimination Acts and Authorities on the grounds of race, color, or national origin.
- 4. Information and Reports: The CMARE will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by County or the Federal Aviation Administration to be pertinent to ascertain compliance with such Nondiscrimination Acts and Authorities and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the CMARE will so certify to the County or the Federal Aviation Administration, as appropriate and will set forth what efforts it has made to obtain the information.
- **5. Sanctions for Noncompliance:** In the event of a CMARE's noncompliance with the non-discrimination provisions of this contract, County will impose such contract sanctions as it or the Federal Aviation Administration may determine to be appropriate, including, but not limited to:
  - a. Withholding payments to the CMARE under the contract until the CMARE complies; and/or
  - b. Cancelling, terminating, or suspending a contract, in whole or in part.
- **6. Incorporation of Provisions:** The CMARE will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations, and directives issued pursuant thereto. The CMARE will take action with respect to any subcontract or procurement as County) or the Federal Aviation Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the CMARE becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the CMARE may request County to enter into any litigation to protect the interests of County. In addition, the CMARE may request the United States to enter into the litigation to protect the interests of the United States.

### 6.04 Title VI List of Pertinent Non-Discrimination Acts and Authorities

During the performance of this contract, the CMARE, for itself, its assignees, and successors in interest (hereinafter referred to as the "CMARE") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

- a. Title VI of the Civil Rights Act of 1964 (42 USC § 2000d et seq., 78 stat. 252) (prohibits discrimination on the basis of race, color, national origin);
- b. 49 CFR part 21 (Non-discrimination in Federally-Assisted programs of the Department of Transportation—Effectuation of Title VI of the Civil Rights Act of 1964);

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- c. The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 USC § 4601) (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- d. Section 504 of the Rehabilitation Act of 1973 (29 USC § 794 et seq.), as amended (prohibits discrimination on the basis of disability); and 49 CFR part 27 (Nondiscrimination on the Basis of Disability in Programs or Activities Receiving Federal Financial Assistance);
- e. The Age Discrimination Act of 1975, as amended (42 USC § 6101 et seq.) (prohibits discrimination on the basis of age);
- f. Airport and Airway Improvement Act of 1982 (49 USC § 47123), as amended (prohibits discrimination based on race, creed, color, national origin, or sex);
- g. The Civil Rights Restoration Act of 1987 (PL 100-259) (broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, the Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- h. Titles II and III of the Americans with Disabilities Act of 1990 (42 USC § 12101, et seq) (prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities) as implemented by U.S. Department of Transportation regulations at 49 CFR parts 37 and 38;
- i. The Federal Aviation Administration's Nondiscrimination statute (49 USC § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- j. Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations (ensures nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations);
- k. Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs [70 Fed. Reg. 74087 (2005)];
- 1. Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 USC § 1681, et seq).20.3.9

CMARE is required to insert the above Title VI List of Pertinent Nondiscrimination Acts and Authorities into every subcontract at any tier. Upon request by the County, CMARE will provide a copy of each subcontract to demonstrate that the above language has been inserted.

### 7.0 AIRPORT REQUIREMENTS: AIRPORT SECURITY AND ID BADGE REQUIREMENTS

CMARE, CMARE's employees and CMARE's subcontractors must complete the following in order to obtain an Airport-Issued Security Identification Badge (ID Badge).

- A. Airport-Issued Badge Acquisition, Retention, and Termination: Prior to issuance of airport security ID Badge(s), designated CMARE personnel who shall be working on-site in JWA restricted areas and engaged in the performance of work under this Contract must pass JWA's security screening requirements, which include fingerprinting to complete an F.B.I. Criminal History Records Check (CHRC) and a Security Threat Assessment (STA). CMARE should anticipate four to six weeks for new employees to receive an airport security ID badge which includes the following general steps:
- 1. Company designates at least two representatives as Authorized Signatories by submitting a letter on company letterhead using the airport's template.

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- 2. Subcontractors and tenant contractors must also have two Authorized Signatories at a minimum.
- 3. All company employees requiring unescorted access to restricted airport areas are scheduled for fingerprint appointments.
- 4. Background check fees are provided at the first appointment
- 5. Employees must provide two government-issued IDs at the first appointment.
- 6. STA and/or CHRC results are received.
- 7. All ID Badge applicants successfully passing the STA and/or CHRC are scheduled for required training.
- 8. ID Badge related fees are provided, and any additional information requested is provided at the training appointment.
- 9. Upon successful completion of the required training, employees will receive their ID Badge.
- 10. Authorized Signatories are required to maintain the ID Badge process for the onboarding of future employees, employee ID Badge renewals, scheduling, and other actions detailed below.
- 11. CMARE'S designated personnel must, at a minimum, complete the following required training based on CMARE's work to be provided and access areas:
  - i. <u>Authorized Signatory Training</u>: All organizations must designate at least two Authorized Signatories by providing a letter on company letterhead using the ID/Access Control Office template. The designated Authorized Signatories will be responsible for the entire ID Badge process for their organization including, but not limited to, the onboarding of new employees, renewing employees, scheduling employees for appointments, payment coordination, ID Badge audits, resolution to safety/security violations caused by the organization's employees, subtenants, or subcontractors. Authorized Signatories must attend this approximate one (1) hour course initially and annually
  - ii. <u>Security Identification Display Area (SIDA) Training</u>: All employees with an operational need to have unescorted access to the Airport SIDA must complete this approximate one and one half (1.5) hour course and pass a written test.
  - iii. <u>Sterile Area (Elevator) Training</u>: All Non-SIDA employees with an operational need to have unescorted access to the Sterile Area of the terminal must complete an approximate 30-minuite training session and pass a written test.
  - iv. Non-Movement Area or Movement Area Driver Training: All employees with an operational need to drive on airfield service roads and/or ramps must attend the approximate one (1) hour Non- Movement Area Driver course and pass a written test. Employees with an operational need to drive on active taxiways and/or active runways must coordinate this training with the Airport Operations Division.
  - v. CMARE's designated personnel must successfully complete the badge acquisition within six weeks of Contract execution, unless other arrangements have been coordinated by County Project Manager or designee in writing.
  - vi. All personnel assigned to this contract must be in possession of a current, valid Airport-Issued ID Badge prior to fulfilling an independent shift assignment.
  - vii. CMARE is responsible for terminating and retrieving Airport-Issued ID Badges as soon as an employee no longer needs unescorted access to airport restricted areas. Terminated ID Badges must be returned to the ID/Access Control office within three business days. Failure to do so will result in a \$250.00 fee.
  - viii. CMARE shall be responsible for all cost associated with the Airport-Issued ID Badge process. The ID/Access Control Office maintains the current list of fees. Below is a list of

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estimated costs for new ID Badge applications and ID Badge renewals:

- a. STA Fee: Approximately \$11.00
- b. Fingerprint/CHRC Fee: Approximately \$31.00
- c. ID Badge Fee: Approximately \$10.00
- d. Terminated, Unreturned ID Badge Fee: Approximately \$250.00
- ix. CMARE shall abide by all the security requirements set forth by the Transportation Security Agency (TSA), Federal Aviation Administration (FAA), United States Customs and Border Protection (USCBP), JWA and all applicable federal, state, and local regulations regarding airport security.
- **B.** Airport Driving Endorsement: In addition to obtaining a JWA access control badge, CMARE's service staff with an operational need to drive on airport service roads and ramps must also take a JWA provided training course and pass a test to acquire an airfield driving endorsement.

Some Air Operations Area projects will require vehicles to be equipped with visible company placards on both sides of the vehicle, an orange/white checkered flag, an amber, rotating beacon, and a two-way radio to monitor FAA Air Traffic Control Tower frequencies; or be escorted by a vehicle with this equipment and markings. Only vehicles, equipment, and personnel who have prior authorization by the ASP may operate on runways, taxiways and movement areas, or cross runways and taxiways. Under no circumstance shall any vehicle operate on or cross a runway, taxiway, or any movement are unless permission from the Tower is granted. Vehicles requiring an escort must be escorted by Airport Operations, or authorized company vehicles, equipped with two-way radios, and in constant radio communication with the FAA Tower Control.

- C. Airport ID Badge Holder Requirements and Responsibilities: TSA approved security program for JWA requires that each person issued a JWA security badge is made aware of his/her responsibilities regarding the privilege of access to restricted areas of JWA.
  - i. All persons within the restricted air operation areas of JWA are required to display, on their person, a JWA security badge; unless they are specifically exempted for safety reasons, or they are under escort by a properly badged individual. Each JWA employee, CMARE, subcontractor or tenant employee who has been issued a JWA security badge is responsible for challenging any individual who is not properly displaying a JWA issued or approved and valid identification badge. Any person who is not properly displaying or who cannot produce a valid JWA security badge must immediately be referred to the Sheriff's Department Airport Police Services Office for proper handling.
  - ii. JWA security badge is the property of County and must be returned upon termination of CMARE personnel employment and/or termination, expiration or completion of Contract. The loss of a badge shall be reported within 24 hours to the Sheriff's Department Airport Police Services by calling (949) 252-5000. Individuals that lose their badge shall be required to pay a fee before receiving a replacement badge. The charge for lost badge replacement shall be at the current posted rate located in the JWA Administration Office. A report shall be made before a replacement badge shall be issued.
  - iii. JWA security badge is nontransferable.
- iv. In the event that a CMARE's badge is not returned to JWA upon termination of CMARE personnel employment and/or termination or expiration of Contract, a fine of \$250.00 per badge shall be charged to CMARE. CMARE's final payment may be held by County or a

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deduction from CMARE's payment(s) may be made to ensure that funding is available to cover the fine in the event that badges are not returned.

- v. CMARE shall submit the names, addresses, and driver's license numbers for all CMARE personnel who shall be engaged in work under this Contract to County Project Manager within seven days after award of the Contract or within seven days after the start of any new CMARE personnel and/or prior to the start of any work.
- vi. No worker shall be used in performance of this work that has not passed the background check

#### 8. EMPLOYEE ELIGIBILITY VERIFICATION

CMARE hereby certifies that it complies with all applicable laws and regulations regarding the eligibility of its employees to work in the United States, and that all of its employees performing work under this Contract meet all citizenship or immigration status requirements to do so. CMARE shall obtain all documentation necessary to verify the employment eligibility status of covered employees as described by U.S. Citizenship and Immigration Services Form I-9. CMARE shall retain such documentation for the period prescribed by law. CMARE shall indemnify, defend with counsel approved in writing by County, and hold harmless the County, its agents, officers, and employees from any sanctions or liability that may be assessed in connection with any alleged violation of federal or State laws or regulations pertaining to the eligibility for employment of any persons performing work under this Contract.

### 9. SECURING WORKERS' COMPENSATION INSURANCE CERTIFICATION

CMARE, by executing this Contract, hereby certifies:

"I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract."

### 10. PARTIES' REPRESENTATIVES

### 10.1 COUNTY'S REPRESENTATIVES

All communications shall be addressed to the appropriate party at the address stated herein or such other address as the parties hereto may designate by written notice from time to time in the manner aforesaid.

CMARE: Flatiron West, Inc.

Attn: Tim Cornish, Project Manager 14726 Ramona Avenue, Suite 300

Chino, CA 91710 Phone: (213) 435-1195

Email: TCornish@flatironcorp.com

County: County of Orange, John Wayne Airport, Planning & Development

Attn: Alfred Farag, Project Manager

Address: 3160 Airway Avenue

Costa Mesa, CA 92626 Phone: (714) 914-1317 Email: afarag@ocair.com

cc: JWA/Procurement

3160 Airway Avenue Costa Mesa, CA 92626

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Attn: Monica Rodriguez, DPA Email: mrodriguez@ocair.com

- 10.1.1 John Wayne Airport. The Project is under the general direction of County's Board of Supervisors. The Board of Supervisors authorizes John Wayne Airport to be County's representative in connection with the Project.
- 10.1.2 County's Project Manager. Director will designate in writing the person who will act ex-officio as County's representative during construction of the Project. Unless otherwise expressly stated in the Contract Documents, County's designated representative will issue and receive all written communications on behalf of County for the Project. The designated representative shall also coordinate any communications to or from County's Architect-Engineer ("A-E") in connection with the Project. The Project Manager shall manage the routine responsibilities of County but is not authorized to make decisions for County that materially affect this Contract or create additional legal liabilities for County.

County has the final decision in all matters affecting the work. County has the authority to enforce CMARE's compliance with the Contract Documents. County's decision is final and binding on all questions relating to: quantities; acceptability of material, equipment, or work; execution, progress, or sequence of work; and interpretation of the Contract Documents. All labor, materials, tools, equipment furnished by CMARE and all work performed by CMARE shall be subject to the approval of County.

### 10.2 COUNTY

County has the final authority in all matters affecting the work. County has the authority to enforce CMARE's compliance with the Contract Documents. County's decision is final and binding on all questions relating to: quantities; acceptability of material, equipment, or work; execution, progress, or sequence of work; and interpretation of the Contract Documents. All labor, materials, tools, equipment furnished by CMARE and all work performed by CMARE shall be subject to the approval of County.

- 10.2.1 The County and A-E shall not be responsible for or have control or charge of the construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the work and will not be responsible for the CMARE's failure to carry out the work in accordance with the Contract Documents.
- 10.2.2. The County will not be responsible for the acts or omissions of the CMARE, or any subcontractor, or any CMARE's or subcontractor's agents or employees, or any other persons performing any of the work.

### 10.3 CMARE'S REPRESENTATIVES

10.3.1 Representative and Alternate: Before starting work, CMARE shall designate in writing a representative who shall have complete authority to act for it. The representative shall be the same as proposed during original Request for Proposal selection process. CMARE may also designate an alternate representative (also as identified during original Request for Proposal selection process) with complete authority to act for it. County may rely on such representative or alternate as having the authority to execute Change Orders in any amount unless CMARE identifies to County in writing the officer(s) or employee(s) with such authority. Any order or communication given to this representative shall be deemed delivered to CMARE. In the absence of CMARE's representative, instructions or directions may be given by County to the project manager or superintendent. Such order shall be complied with promptly and referred to CMARE or its representative. CMARE's representative and alternate must be able to read, write, and speak English fluently.

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- 10.3.2 CMARE's Project Manager: CMARE shall provide the services of the project manager, as proposed during original Request for Proposal selection process. CMARE's project manager, if different than designated representative, shall represent CMARE in the absence of CMARE's designated representative or alternate, and all directions given to the project manager shall be binding as if given to CMARE. County may require CMARE to replace the project manager whose conduct or performance is unsatisfactory. CMARE shall not change its project manager without County's consent unless the project manager is unsatisfactory to CMARE or ceases to be in CMARE's employ. If CMARE's project manager leaves the Project, CMARE shall replace him or her within 24 hours (unless additional time is agreed upon by County) with a new, well-qualified project manager acceptable to County.
- 10.3.3 Superintendent(s): CMARE shall provide the services of the superintendent(s) as proposed during original Request for Proposal selection process. A superintendent shall be present at the work site whenever any work is in progress including whenever weather conditions necessitate its presence to take measures necessary to protect the work, persons, or property. CMARE's superintendent shall represent CMARE in the absence of CMARE's designated representative, alternate or project manager, and all directions given to the superintendent(s) shall be binding as if given to CMARE. The superintendent must read, write, and speak English fluently. County may require CMARE to replace a superintendent whose conduct or performance is unsatisfactory. CMARE shall not change its superintendent without County's consent unless the superintendent is unsatisfactory to CMARE or ceases to be in CMARE's employ. If CMARE's superintendent leaves the Project, CMARE shall replace him or her within 24 hours (unless additional time is agreed upon by County) with a new, well-qualified superintendent acceptable to County.
- 10.3.4 Emergency Contacts: CMARE shall provide County with a list of names and telephone numbers at which CMARE's representative, alternate, superintendent, safety officer, and other key personnel can be reached during non-working hours in the case of an emergency.

### 11. GOVERNING LAW AND VENUE – CODE OF CIVIL PROCEDURE SECTION 394

This Contract has been negotiated and executed in the State of California and shall be governed by and construed under the laws of the State of California. In the event of any legal action to enforce or interpret this Contract, the sole and exclusive venue shall be a court of competent jurisdiction located in Orange County, California, and the parties hereto agree to and hereby submit to the jurisdiction of such court, notwithstanding Code of Civil Procedure Section 394.

The parties specifically agree that by soliciting and entering into and performing services under this Contract, the CMARE shall be deemed to constitute doing business within Orange County from the time of solicitation of work, through the period when all work under this Contract is completed, and continuing until the expiration of any applicable limitations period. Furthermore, the parties have specifically agreed, as part of the consideration given and received for entering this Contract, to waive any and all rights to request that an action be transferred for trial to another county under Code of Civil Procedure Section 394.

### 12. SIGNATURE REQUIREMENTS

The Contract must be signed by officer(s) authorized to bind CMARE. If documentation demonstrating express authority is not provided, then the Contract must be signed by those officers with apparent authority to bind CMARE. If CMARE is a corporation, such signatures must comply with Corporations Code Section 313, as follows:

1) One signature by the chairman of the board, the president, or any vice president; and

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2) One signature by the secretary, any assistant secretary, the chief financial officer, or any assistant treasurer.

### 13. ENTIRE CONTRACT

The Contract Documents represent the entire and integrated Contract between County and CMARE and supersede all prior representations, statements, or Contracts concerning the subject matter of this Contract, whether verbal or written.

### 14. LEVINE ACT REQUIREMENTS

CMARE agrees to comply with Government Code Section 84308. CMARE further agrees to disclose to County any contribution made to any members of the Board of Supervisors or County Agency Officers by CMARE, CMARE's agent or lobbyist, or, if applicable, any subcontractor(s) for the twelve (12) months prior to and twelve (12) months following the approval, renewal, or extension of this Contract.

\*\*\*SIGNATURE PAGE FOLLOWS\*\*\*

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**IN WITNESS WHEREOF,** the parties hereto have executed this Contract on the dates opposite their respective signatures:

	FLATIRON WEST, INC a California Corporation	<b>∕•</b>
3/26/2025 Date:	By:Boaro78C42C445E	
	lex Medyn	Vice President
	Print Name &	z Title
(If a corporation, the document must be so of the Board, President or any Vice Pres	rident.)	he 1 <sup>st</sup> must be either Chairman
3/26/2025 Date:	By: Lisa Lieger  By: 489DCB8A175A43A	
	isa Ziegler	VP, Assistant Secretary
	Print Name &	t Title
(If a corporation, the 2nd signature m Financial Officer, or any Assistant Tr		Assistant Secretary, the Chief
(If a corporation, the 2nd signature m Financial Officer, or any Assistant Tr		,
	reasurer.)  COUNTY OF ORANGE	he State of California
Financial Officer, or any Assistant Tr	county of orange a political subdivision of the	he State of California
Financial Officer, or any Assistant Tr	COUNTY OF ORANGE a political subdivision of the	he State of California
APPROVED AS TO FORM Office of the County Counsel Oran Docusigned by:  (Luristine Name)	COUNTY OF ORANGE a political subdivision of the By:  Print Name:	he State of California
Pinancial Officer, or any Assistant Tr  Date:  APPROVED AS TO FORM Office of the County Counsel	COUNTY OF ORANGE a political subdivision of the By:  Print Name:	he State of California

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## **GENERAL CONDITIONS**

## 1. **DEFINITIONS**

As used in the Contract Documents, the following terms shall have the following definitions:

Term	Definition
Abbreviations	The language of specifications and other Contract Documents is of the abbreviated type in certain instances, and implies words and meanings appropriately interpreted. Singular words will be interpreted as plural and plural words will be interpreted as singular where applicable and where full context of the Contract so indicates.
Addenda	Written or graphic instruments issued prior to the submittal of the GMP (hereinafter defined) Proposal(s), which clarify, correct or change the GMP Proposal(s) requirements.
Accepted Project Schedule	CMARE's Project progress schedule after it has been accepted by County and designated as the Accepted Project Schedule and updated by each accepted monthly Schedule Update.
Allotment	An estimated dollar amount determined jointly by the County and the CMARE that is included in the Contract for the purpose of encumbering funds to cover the cost of items which have not been specified explicitly in the Contract. Allotment items may not be completely defined when the Contract is executed but may be necessary to complete the project. Contract allotments are controlled by the County. Refer to "GMP Updates" Section of the General Conditions.
Allowance	An estimated dollar amount for a GMP item which cost has not been determined with certainty at the time a GMP is accepted. Allowances identified in the SOV shall not to be used until the cost of the item is known. Refer to "GMP Updates" and "Payments" Sections of the General Conditions. Contract allowances are controlled by the County.
Amendment	A written instrument issued after execution of the Contract. Documents signed by the County and CMARE, stating their Contract upon all of the following: the addition, deletion or revision in the scope of services or Deliverables; the amount of the adjustment to the Contract Amount; the extent of the adjustment to the Contract Time; or modifications of other Contract terms.
Application for Payment/Payment Request	CMARE's periodic or one-time claim for payment (requesting progress payments or final payment) based on work completed and which will include such supporting documentation as is required by the Contract Documents and or the County. Also known as a "Progress Payment".

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Term	Definition
Approve	Where used in conjunction with the Architect or Engineer's response to submittals, requests, applications, inquiries, reports and claims by the CMARE, the meaning of the term "approved" will be held to limitations of the Architect or Engineer's responsibilities and duties as specified in General Conditions. In no case, will "approved" by the Architect or Engineer be interpreted as a release of the CMARE from responsibilities to fulfill requirements of the Contract, nor as any modification to those requirements.
Architect-Engineer (A-E)	County's Architect or Engineer of Record for the Project, whether County's own employee or a third-party individual or firm hired to provide A-E services.
As directed	Where the terms "as directed," "as required," "as permitted," "approval," "acceptance," or similar words are used, it shall be understood that direction, requirement, permission, approval, or acceptance of the JWA Director and/or its designated representative is intended unless stated otherwise.
As shown	Where the terms "as shown," "as detailed," or similar words are used, it shall be understood that reference is made to the drawings, if any, accompanying this instrument unless stated otherwise.
Board of Supervisors	County's governing body.
Bulletin	Written or graphic instrument issued prior to the opening of Bids which clarifies or answers general questions about the Contract Documents.
Buy-Out Savings/Buy-Out Loss	Buy-Out Savings (Loss) occurs when a CMARE agrees to complete a GMP item for a price that is below (above) the allowance originally indicated for that item in the GMP proposal.
Calendar day	Each day shown on the calendar beginning at 12:00 Midnight, including Saturdays, Sundays and Holidays.
CCR	California Code of Regulations.
Change Order	A modification of the Contract as provided by the "Changes" Section of the General Conditions.
Change Order Request	County's request for CMARE to provide a proposal and price/time quote for County's desired Change Order, or County's description of work to be performed pursuant to CMARE's Request for Change.
Changed Conditions	Site conditions or materials of an unexpected nature or differing from those represented in the Contract Documents as provided by the "Changes" Section of the General Conditions.
Code Sections	Except where otherwise specified, all statutory references (e.g. "Labor Code" or "Public Contract Code") shall mean those laws enacted by the State of California, as they may be amended.
Construction Fee	CMARE's General Administration & Overhead Fee (administrative costs, home office overhead and additional indirect costs) and Profit, whether at the CMARE's principal or branch offices. The CMARE's Project Manager, Project Engineer, Superintendent and Safety Officer shall be included as indirect project costs with the appropriate utilization rates. All other indirect labor shall be included in the general administration and overhead portion of the construction fee.  The Construction Fee for this project shall be 8%.

Term	Definition
Construction Schedule	CMARE's initial construction schedule after it has been accepted by County and designated as the Project Construction Schedule and updated by each monthly schedule update.
Contingency Allocation Request	County or CMARE's request for CMARE to provide a proposal and price/time quote for County or CMARE's desired usage of their Contingency. Approved Contingency Allocation Requests shall be incorporated into the accepted GMP. See "GMP Updates" section of these General Conditions.
Contingency (CMARE's)	A fund to cover cost growth during the Project used at the discretion of the CMARE usually for costs that result from Project circumstances. The amount of the CMARE's Contingency will be negotiated as a separate line item in each GMP package. Use and management of the CMARE's Contingency during the construction phase is described in Section 3.2 "Contingency".
Contingency (County's)	A fund to cover cost growth during the Project used at the discretion of the County usually for costs that result from County directed changes or unforeseen site conditions. The amount of the County's Contingency will be set by the County and will be in addition to the project costs included in the CMARE's GMP packages. Use and management of the County's Contingency during the construction phase is described in Section 3.2 "Contingency".
Contingency Log	The Contingency Log is a document created to record and quantify risks identified during the preconstruction phase that could not be mitigated during the design phase. The items on the Contingency Log will have associated expected-value time and cost impacts, the owner of the risk and shall be used as the basis to establish the overall contingency allocated to the project in Section 3.2 "Contingency". The Contingency Log is not a comprehensive list but serves as a guide to allocate risk to the CMARE or County during the construction phase. The Contingency Log is an approved submittal during the preconstruction phase.
Contract	The complete Contract between County and CMARE covering the Project, as represented by the Contract Documents.
Contract Documents	Documents comprising the complete Contract between County and CMARE as enumerated in the "Contract Documents" Section of the Contract.
Contract Price	The total dollar amount of the Contract identified in the "Contract Price and Time" Section of the Contract as it may be adjusted in accordance with the "Changes" Section of the General Conditions.
Contract Time	The number of calendar days specified in the "Contract Price and Time" Section of the Contract that CMARE has to complete the work after the issuance of a Notice to Proceed, as it may be adjusted in accordance with the "Changes" Section of the General Conditions.
Construction Manager At-Risk Entity (CMARE)	The Respondent ("Party") awarded the Contract by County.
County	The County of Orange, a political subdivision of the State of California, and its representatives, alternate designation, County, a body corporate and public.

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Term	Definition
Day	Unless otherwise specified within the Contract Documents, all references to any "day" or number of "days" shall mean consecutive calendar days (including all holidays and weekends).
Defective Work	CMARE's performance that does not conform to the requirements of the Contract Documents, industry standards, manufacturers' recommendations, or requirements of the "Quality of Materials and Workmanship" Section of the General Conditions.
Director	Except where otherwise provided, references to "Director" shall mean the Director of John Wayne Airport or his or her designee.
Directed, Requested, etc.:	Where not otherwise explained, terms such as "directed," "requested," "authorized," "selected," "approved," "required," "accepted," and "permitted" mean "directed by A-E," "requested by A-E," "requested by A-E," and similar phrases. However, no such implied meaning will be interpreted to extend A-E's responsibility into the CMARE's area of construction responsibility.
Dust Control Plan	CMARE's plan for compliance with County's Fugitive Dust Emission Control Plan in conformance with the SCAQMD Rule 403 (See the "Performance" Section of the General Conditions.)
Emergency/Contingency Plan	CMARE's provisions for handling spills of hazardous, liquid, or nuisance materials prepared in accordance with the "Hazardous or Contaminated Materials" subsection of the "Performance" Section of the General Conditions.
Engineer or Architect of Record	The California-registered architect or engineer in responsible charge for the design of the Project and whose seal appears on the Plans and Specifications.
Final Payment	The last and complete payment by County to CMARE under the Contract as provided by the "Payments" Section of the General Conditions.
General Conditions	The portion of the Contract Documents setting forth various conditions and requirements of the Contract.
GMP	Guaranteed Maximum Price
GMP Item	An item of work or task listed in the GMP Schedule of Values including the description, quantity (where applicable), and unit cost.
GMP Item, Deletable	A GMP Item that is considered part of the GMP but which may or may not be deleted from the Contract Price at any time prior to completion of the work.
GMP Item, Specialty	A GMP Item that is considered part of the GMP but not considered part of the CMARE's obligation to perform at least 25 percent (25%) of the work.
GMP Proposal	A GMP Proposal is an offer made by the CMARE to the County in accordance with the Instruction to Respondents.

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Term	Definition
GMP Revision	A modification to the GMP proposal either reducing or increasing the current GMP amount and executed when the value of a GMP item(s) differs from the initially accepted value, such as when contingency is used. A GMP revision may be utilized to address reasonable unforeseen conditions, minor owner directed changes that are within the original character/scope of work and may be utilized to release any Unallocated Reserve amounts back to the Contract Price. GMP revisions do not constitute a change to the Contract and the total of the GMP(s) shall not exceed the current Contract Price. See "GMP Updates" section of these General Conditions.
GMP Update	A process used to reallocate funds within a GMP. GMP Updates do not change the total amount of the GMP. See "GMP Updates" section of these General Conditions.
GMP Schedule of Values	The detailed list of items of work with associated quantities, prices, and type of cost, submitted with each GMP.
Hazardous Materials	Any hazardous or toxic substance, pollutant, contaminant, particulate, radiation, chemical or waste that is considered under California or Federal law, regulations, or guidance to be hazardous to human health or safety or the environment including, without limitation, all of those substances that are listed or defined as "pollutants," "contaminants," "hazardous materials," "hazardous wastes," "hazardous substances," "toxic substances," "radioactive materials," "solid wastes," or other similar designations pursuant to Environmental Laws referred to above including, without limitation, petroleum, including crude oil or any fraction thereof; any petroleum product; asbestos and asbestoscontaining materials (ACMs); polychlorinated biphenyls (PCBs); mold or mold spores and gases from mold or mold spores; flammable or explosive substances; or substances designated by any governmental entity to cause cancer and/or reproductive toxicity.
JWA	John Wayne Airport, A County of Orange Agency/Department
Liquidated Damages	Damages specified in the "LIQUIDATED DAMAGES" Section of the Contract, payable to County for CMARE's failure to complete the work within the Contract Time.
Lump Sum (LS)	"Lump Sum", "L.S." or "Job" prices are paid according to a flat total for all labor, materials, overhead, and other costs associated with the work item (see the PAYMENTS" section of the General Conditions).
Manifests	Required documents that identify the generator, transporter, disposal facility and type of hazardous material(s). Manifests include, but are not limited to: documents titled Uniform Hazardous Waste Manifest(s), bills of lading, or similar documentation concerning the handling, transportation, and disposal of materials (See the "Hazardous Or Contaminated Materials" subsection of the "Performance" Section of these General Conditions.)
Notice of Completion	The document recorded by County in accordance with Civil Code Section 8182 after completion of the work.
Notice of Termination	County's notice to CMARE specifying the effective date of a termination of the Contract (in whole or in part), as provided by the "Termination for Convenience of County" Section of the General Conditions.

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Term	Definition
Party / Parties	The County and/or CMARE.
Plans	The drawings, profiles, cross sections, standard plans, working drawings, and shop drawings, or reproductions thereof, approved by County, which show the location, character, dimensions, or details of the Project.
Project	All work performed by CMARE as required by, and in strict accordance with, the Contract Documents.
Project Manager (PM)	The County or CMARE representative identified in the Contrac Documents or otherwise specified by County or CMARE in writing.
Promptly	One (1) week beginning with the County's notice to the CMARE to acknowledge and initiate action(s).
Quality Assurance (QA)	A method used by County to measure and confirm the CMARE' adherence to the Contract requirements.
Quality Control (QC)	The methods used by the CMARE to internally control the quality o Work performed and ensure conformance to the Contrac requirements.
Reference Specifications	Those bulletins, standards, rules, methods of analysis or testing codes, and specifications of other agencies, engineering societies of industrial association referred to in the Contract Documents. These shall refer to the latest edition, including amendments in effect and published at the time of advertising the Contract or issuing the permit unless specifically referred to by edition, volume or date.
Repair	Correction of deficiencies in a malfunctioning, broken down deteriorated or damaged system by adjustment, overhaul, o replacement of component parts or materials, as required to restore the system to such condition that it may be effectively used for its designated purpose.
Retention	The amount of progress payments withheld by County as security fo CMARE's complete and proper performance of the Contract a provided by the "Payments" Section of the General Conditions.
Retention Payment	Payment of the Retention in accordance with Public Contract Code 7107 and the "Retention Payment" Section of the General Conditions
Request for Change	CMARE's request that County issue a Change Order.
Schedule of Values (SOV)	Detailed breakdown by discipline or unit prices and costs as defined for the project in the Schedule of Values in the Construction Contract and its General Conditions, as attached hereto.
Schedule Update(s)	CMARE's monthly update of work progress. (See the "Construction Schedules" and "Payments" Sections of the General Conditions.)
Special Provisions	The portion of the Contract Documents describing the specific requirements of the Project, which may include additions and revisions to the Standard Specifications setting forth conditions and requirements peculiar to the Project.
Standard Plans	Details of standard structures, devices, or instructions referred to or the Plans or in the Special Provisions by title or number.
Subcontractor(s)	Those contractors independently engaged by CMARE to perform portions of the work.

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Term	Definition
Submittals	Items that the Contract Documents require CMARE to submit to County after award of the Contract and issuance of the Notice to Proceed, as provided by the "Submittals" Section of the General Conditions.
Substantially Complete	The point in the construction project in which the Work is sufficiently complete so that Owner can occupy and use the Project for its intended purposes as determined by County.
Supplementary General Conditions	The portion of the Contract Documents identified describing additions and revisions to the General Conditions setting forth conditions and requirements peculiar to the Project.
Traffic Control Plan (TCP)	CMARE's provisions for coordination of its traffic at the Project site. (See the "Performance" Section of the General Conditions.)
Unallocated Reserve	A GMP item within each GMP proposal that contains no initial balance. As GMP updates are completed, and should the CMARE agree to perform a GMP item for a price that is below the allowance indicated for that item in a GMP proposal, the difference between the initial allowance and the final price of the GMP item shall be assigned to Unallocated Reserve. Unallocated Reserve shall be updated as per the "GMP Updates" section.
Unilateral Change Order	A Change Order issued by the County where County and CMARE cannot reach an agreement on a proposed modification to the Contract.
Working day	Monday through Friday, except: Saturday, Sunday or any day designated as a holiday by the County.

### 2. A-E STATUS

Unless otherwise expressly stated in the Contract between CMARE and the County, the A-E is responsible to the County for the preparation of adequate drawings, specifications, and reports within the scope of the A-E's contract. A-E services normally include checking of shop drawings, equipment submittals and material lists; recommendations to the County regarding proposed substitutions; furnishing consultation and advice to the County to clarify the intent of the drawings and specifications and on questions that may arise during construction. A-E shall have access to observe work at all times wherever it is in preparation or progress. A-E does not have the authority to act for the County or to stop work. Should the A-E observe work which in A-E's judgement, should be stopped to prevent damage, injury, loss, or error, A-E should notify the CMARE and the County's representative without delay.

### 3. COMPLIANCE WITH LAWS AND REGULATIONS

CMARE shall strictly adhere to and obey all applicable laws, statutes, codes, ordinances, rules, regulations, tariffs, and orders of any local, State, or federal governmental or regulatory County having jurisdiction over the Project.

If County initiated changes or changes in laws or government regulations affect price, the Contractor's ability to deliver services, or the project schedule, the Contractor shall give the County written notice no later than seven (7) calendar days from the date the law or regulation went into effect or the date the change was proposed by the County and the Contractor was notified of the change.

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CMARE's entitlement to additional time and/or compensation, if any, will be determined in accordance with the provisions of the "Changes" Section of the General Conditions.

#### 4. CONTRACTOR'S LICENSE

The contractor's license classification for this Contract is a Class A, General Engineering, license issued by the State of California, Contractor's State License Board. At all times during the term of this Contract, CMARE shall: (a) maintain in good standing all licenses required by the State of California or any other governmental entity for it to perform the work required under the Contract; and (b) comply in all respects with the California Contractors' State License Law, Business & Professions Code Section 7000, et seq.

### 4.1. LICENSED SUBCONTRACTOR

Each Subcontractor selected for the work shall be licensed in the State of California in the Subcontractor's particular field.

### 4.2. **COMMUNICATIONS**

Communications with Subcontractors shall be made through CMARE except when in emergency situations CMARE is not readily available, in which case detailed instructions shall be transmitted to Subcontractors directly.

### 4.3. RESPONSIBILITY

CMARE shall give personal attention to the fulfillment of the work and shall keep the work under its control. CMARE shall be equally responsible for all work required by the Contract Documents and the acts and omissions of Subcontractors, and all persons directly or indirectly employed by them as CMARE is for CMARE's acts and omissions and of persons directly or indirectly employed by CMARE. CMARE shall indemnify and hold County harmless with respect to the activities of each and every Subcontractor in the same manner and to the same degree as if such Subcontractor were the CMARE's employee. CMARE shall pay each Subcontractor promptly the amount allowed CMARE on account of such Subcontractor's work to the extent of such Subcontractor's interest therein.

## 4.4. CONTRACTUAL RELATIONS

Nothing contained in this Contract shall create any contractual relations between County and any Subcontractor.

### 4.5. LISTING AND SUBSTITUTION OF SUBCONTRACTORS

CMARE shall comply with the Subletting and Subcontracting Fair Practices Act, California Public Contract Code Sections 4100 et seq. CMARE may not substitute a person or entity in place of any subcontractor listed in the GMP except with County's written approval in compliance with the provisions of Public Contract Code Sections 4107 et seq.

#### 5. INTERPRETATION OF CONTRACT DOCUMENTS

### 5.1. PLANS AND SPECIFICATIONS

**5.1.1.** Checking: CMARE shall review all Contract Documents immediately upon receiving them and shall promptly notify County of any discrepancies. CMARE shall notify County about the absence of a specification or detail, and such absence shall not excuse CMARE from following standard practices

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in the industry. Dimensions marked on drawings shall in general be followed in preference to scale measurements. Larger-scale, more detailed drawings shall in general govern over smaller-scale, less detailed drawings. Architectural and engineering schedules shall take precedence over other portions of the Plans. CMARE shall compare all Plans and verify the dimensions before laying out the work and will be responsible for any errors that might have been avoided by doing so. If measurements are affected by site conditions, CMARE shall take new measurements for which CMARE bears full responsibility, and which shall be treated as if represented in the Plans and Specifications.

- 5.1.2. Omissions and Mistakes: CMARE shall call to County's attention as soon as identified any omissions in the Contract Documents or mistakes in details of work that are necessary to carry out the intent of the Contract Documents or that are customarily performed. County shall promptly notify CMARE in writing of the correction. If warranted, County shall issue a Change Order in accordance with the "Changes" Section of these General Conditions. If CMARE makes any adjustment to the work without first receiving the County's written correction, such adjustment shall be at CMARE's own risk and expense.
- **5.1.3.** Conflicting Information: In case of conflicting information in the Contract Documents, CMARE shall bid the most expensive alternative.
- **5.1.4.** Documents at the Site: CMARE shall keep available at the site for ready reference a complete set of the Contract Documents. CMARE also shall maintain a complete set of approved shop drawings, manufacturers' recommendations and instructions, and copies of all Project correspondence at the site. CMARE shall provide County with a set of manufacturers' recommendations and instructions.
- 5.1.5. "As-Built" Plans at the Site: CMARE shall maintain at the site a complete "As-Built" set of Plans for the Project. CMARE shall update the As-Built Plans each day. CMARE shall make As-Built Plans available to County immediately upon request. Any delay by CMARE in providing County with access to properly updated As-Built Plans may result in a commensurate delay in County's processing of progress payment applications. Prior to final payment, CMARE shall deliver a complete set of the As-Built Plans to County in a format acceptable to County and suitable for use in preparing a reproducible set of record drawings for the Project.
- **5.1.6.** Deviations: CMARE shall not deviate from the Plans and the dimensions shown therein, whether or not CMARE believes an error exists, without first obtaining County's written permission for the deviation.

### **5.2.** PRECEDENCE OF CONTRACT DOCUMENTS

If there is a conflict among Contract Documents, the document highest in precedence shall control.

The precedence shall be:

- 1. Permits and applicable regulations as may be provided by law or that govern the site;
- 2. Amendments and Change Orders;
- 3. CMARE's clarifications and assumptions as identified in the GMP Proposal;
- 4. Contract;
- 5. Addenda and Bulletins;
- 6. Supplementary General Conditions;
- 7. General Conditions;
- 8. Plans:
- 9. Specifications; and
- 10. Attachments and Appendices.

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### 5.3. GMP UPDATES

- **5.3.1.** Subsequent to acceptance and approval of a GMP proposal, the CMARE shall update GMP proposal(s) regularly but not less than the Schematic Design, Design Development and Construction Document milestones during the Pre-construction phase. During the Construction phase, GMP updates shall be submitted with monthly progress payment requests and shall document any GMP adjustments including but not limited to, approved Contingency Allocation Requests, approved Change Orders, and updates to the Unallocated Reserve.
- **5.3.2.** If the GMP Proposal is greater than the independent third party or Design Professional's estimate, the County may require the CMARE to reconfirm its GMP Proposal. CMARE shall accept the independent third party's or Design Professional's estimate for the Cost of Work as part of his GMP or present a report within seven days of a written request to the County identifying, explaining and substantiating the differences. CMARE may be requested to, or at its own discretion, submit a revised GMP Proposal for consideration by the County. At that time the County may do one of the following:
  - a) Accept the CMARE original or revised GMP Proposal, if within the County's budget, without comment.
  - b) Accept the CMARE original or revised GMP Proposal that exceeds the County's budget and indicate in writing to the CMARE that the Project Budget has been increased to fund the differences.
  - c) Reject the CMARE's original or revised GMP Proposal because it exceeds the County's budget, the independent third parties or Design Professional's estimate, in which event, the County may terminate this Contract and/or elect not to enter into an Amendment or separate agreement with the CMARE for the construction phase associated with the scope of Work reflected in the GMP Proposal.
  - d) Wait to accept the GMP Proposal if the County believes adequate funding will be available in the future.
- **5.3.3.** When the CMARE agrees to perform a GMP item for a price that is below the initial Allowance indicated for that item in a GMP proposal, the difference between the Allowance and the final price of the GMP item amount shall be assigned to Unallocated Reserve. When the CMARE completes work with a pre-approved unit price associated with an Allowance item, the complete or partial "Buy-out" against the Allowance shall be provided in the monthly GMP update. The "Buy-Out" shall provide the actual quantities completed against the unit price provided in the GMP and the Allowance for that GMP item shall be reduced in an equal amount.
- **5.3.4.** As subcontractor contracts are negotiated, the CMARE shall keep track of Buy-Out savings and Buy-Out losses as they occur (i.e., when the subcontracts for individual GMP items are established).
- **5.3.5.** For each GMP update, the Buy-Out savings and Buy-Out losses shall be summed together to establish an overall credit to, or debit from, Unallocated Reserve. If this summation results in an overall negative balance to Unallocated Reserve, the CMARE shall identify savings from other GMP items and reduce the associated allocation or accepted price for GMP item(s) equal to the deficit in Unallocated Reserve (i.e., Unallocated Reserve cannot be less than zero dollars for a submitted GMP Update).
- **5.3.6.** Upon completion of the scope of work for a GMP proposal, the CMARE shall prepare a GMP Revision which reduces the GMP in the amount equal to the Unallocated Reserve and assigns the

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Unallocated Reserve to Contingency (County's). This GMP Revision does not reduce the overall Contract Price defined in the "Contract Price" section of the Contract.

**5.3.7.** CMARE shall require the pre-qualified Subcontractors provide a detailed bid for the services requested. The Subcontractor bid, provided on the Subcontractors' letterhead, shall contain sufficient information (i.e., unit costs/amounts). CMARE shall resolve any Subcontractor/Supplier bid withdrawal, protest or disqualification in connection with the award at no increase in the Cost of the Work.

### 6. PRE-CONSTRUCTION

### 6.1. CONTRACTOR'S PRE-CONSTRUCTION OBLIGATIONS

Prior to beginning construction and again before starting a section of work, CMARE and each subcontractor shall carefully examine all preparatory work that has been executed to receive the

work. CMARE shall check carefully, by whatever means are required, to ensure that the work and adjacent, related work, will finish to proper contours, planes, and levels. CMARE shall promptly notify the County of any defects or imperfections in preparatory work which will in any way, affect satisfactory completion of his work. Absence of such notification will be construed as an acceptance of preparatory work, and later claims of defects or delays therein will not be recognized. Under no condition shall a section of work proceed prior to preparatory work having been completed, cured, dried, and otherwise made satisfactory to receive such related work. Responsibility for timely installation of all materials rests solely with the CMARE, who shall maintain coordination control at all times. CMARE's or each Subcontractor's commencement of the work of its trade will be interpreted as CMARE's acceptance of existing conditions over which the new work must be placed, installed, or otherwise performed.

## 7. BONDS, INDEMNITY, AND INSURANCE

### **7.1. BONDS**

### **7.1.1.** Payment and Performance Bonds

Within 10 days after award of the Contract, CMARE shall furnish a payment bond for 100% of the amount of the Contract, in accordance with Civil Code Section 9554, and a performance bond for 100% of the amount of the Contract, guaranteeing the faithful performance of the Contract. CMARE shall take steps to assure that the penal sum of the bonds shall be increased by the amount of any additive adjustments to the Contract Price as a result of Change Orders.

The payment and performance bonds must each be issued by a surety that: (i) is authorized by the California Insurance Commissioner to transact surety insurance in the State of California; (ii) has assets exceeding its liabilities in an amount equal to or in excess of the amount of the bonds; and (iii) acts in compliance with Insurance Code Section 12090.

The payment and performance bonds shall be in the form provided with the Instructions to Bidders and are subject to approval by the County.

## **7.1.2.** County's Right to Replace Surety

If any surety upon any bond furnished in connection with this Contract becomes objectionable to County and fails to submit to County the documents described in California Code of Civil Procedure Sections 995.660(a)(1) through (a)(4) within the time specified in those Sections, then CMARE shall promptly furnish such additional security as may be required by County to protect the interests of

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County and of persons entitled to make a claim against the payment bond. Failure to furnish such additional security shall constitute a material breach of the Contract.

#### 7.2. INDEMNIFICATION

To the maximum extent allowable by law, CMARE agrees to indemnify, defend with counsel approved in writing by County, and hold County, its elected and appointed officials, officers, employees, agents and those special districts and agencies for which County's Board of Supervisors acts as the governing Board ("County Indemnitees") harmless from any loss, injury, liability claims, demands, costs and expenses whether incurred by or made against County or County Indemnitees of any kind or nature, including but not limited to personal injury or property damage, arising from or related to the services, products or other performance provided by CMARE pursuant to this Contract. This indemnity applies even in the event of County Indemnitees' concurrent fault, except that nothing in this indemnification provision shall be construed to require CMARE to indemnify County Indemnitees for losses caused by County Indemnitees' active negligence, sole negligence, willful misconduct, or defects in design furnished by them.

CMARE's indemnity obligation set forth above shall include but not be limited to all claims, suits, or actions of every name, kind, and description, brought for, or on account of: (1) failure of CMARE to comply with its obligations under the Contract Documents, (2) injury or death of any person or damage to property resulting from the construction of the work or by or in consequence of any negligence in protecting the work; (3) use of materials or other things used or employed in the construction that are not in conformance with the Contract Documents; and (4) any negligent or intentional act or omission by CMARE and any of its respective officers, employees, agents, subcontractors, suppliers, and representatives during the progress of the work or at any time before its completion and final acceptance.

If judgment is entered against CMARE and County by a court of competent jurisdiction because of the concurrent active negligence of County or County Indemnitees, CMARE and County agree that liability will be apportioned as determined by the court. Neither Party shall request a jury apportionment.

### 7.3. INSURANCE

The County shall secure and maintain Builder's Risk insurance upon the entire Project for new construction amounting to 100% percent of the insurable value of the Project. The Builder's Risk policy shall be written as an All Risk policy, with the exclusion of earthquake and flood risks. CMARE and subcontractors are included as additional insureds for the Builders' Risk exposures under the County's policy.

The Builder's Risk policy shall not be required to cover any tools, equipment or supplies, unless such tools, equipment, or supplies are part of the Project being constructed. CMARE shall be responsible for securing and maintaining appropriate insurance on any tools, equipment, or supplies that are not part of the Project being constructed.

CMARE is responsible for the entire deductible amount of any and all Builder's Risk claims against County's Builder's Risk policy. The deductible applies per claim, and the deductible shall not exceed \$100,000 per claim. Any loss claim under this insurance is to be coordinated with County.

The County and CMARE waive all rights against each other and the subcontractors, sub-Subcontractors, officers, and employees of each other, and CMARE waives all rights against County's separate contractors, if any, and their subcontractors, sub-subcontractors, officers and employees for damages caused by fire or other perils to the extent paid by the Builder's Risk

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insurance, except such rights as they may have to the proceeds of such insurance. CMARE shall require of its subcontractors and sub-Subcontractors, by appropriate contracts, similar waivers, each in favor of all other parties enumerated in the preceding sentence.

Prior to the provision of services under this Contract, the CMARE agrees to carry all required insurance at CMARE's expense, including all endorsements required herein, necessary to satisfy the County that the insurance provisions of this Contract have been complied with. CMARE agrees to keep such insurance coverage current, provide Certificates of Insurance, and endorsements to the County during the entire term of this Contract. The County reserves the right to request the declarations pages showing all endorsements and a complete certified copy of the policy.

CMARE shall ensure that all subcontractors performing work on behalf of CMARE pursuant to this Contract shall be covered under CMARE's insurance as an Additional Insured or carry insurance subject to the same terms and conditions as set forth herein for CMARE. CMARE shall not allow subcontractors to work if subcontractors have less than the level of coverage required by County from CMARE under this Contract. It is the obligation of CMARE to provide notice of the insurance requirements to every subcontractor and to receive proof of insurance prior to allowing any subcontractor to begin work. Such proof of insurance must be maintained by CMARE through the entirety of this Contract for inspection by County representative(s) at any reasonable time.

All self-insured retentions (SIRs)shall be clearly stated on the Certificate of Insurance. Any SIR in an amount in excess of Fifty Thousand Dollars (\$50,000) shall specifically be approved by the County's Risk Manager, or designee. The County reserves the right to require current audited financial reports from CMARE. If CMARE's SIR is approved, CMARE, in addition to, and without limitation of, any other indemnity provision(s) in this Contract, agrees to the following:

- 1. In addition to the duty to indemnify and hold the County harmless against any and all liability, claim, demand or suit resulting from CMARE's, its agents, employee's or subcontractor's performance of this Contract, CMARE shall defend the County at its sole cost and expense with counsel approved by the Board of Supervisors against same; and
- 2. CMARE's duty to defend, as stated above, shall be absolute and irrespective of any duty to indemnify or hold harmless; and
- 3. The provisions of California Civil Code Section 2860 shall apply to any and all actions to which the duty to defend stated above applies, and the CMARE's SIR provision shall be interpreted as though the CMARE was an insurer and the County was the insured.

Upon notice of any actual or alleged claim or loss arising out of subcontractor's work hereunder, subcontractor shall immediately satisfy in full the SIR provisions of the policy in order to trigger coverage for the CMARE and Additional Insureds.

If the CMARE fails to maintain insurance acceptable to the County for the full term of this Contract, the County may terminate this Contract.

### 7.3.2. QUALIFIED INSURER

The policy or policies of insurance must be issued by an insurer with a minimum rating of A- (Secure A.M. Best's Rating) and VIII (Financial Size Category as determined by the most current edition of the Best's Key Rating Guide/Property-Casualty/United States or ambest.com). It is preferred but not mandatory, that the insurer be licensed to do business in the state of California (California Admitted Carrier).

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If the insurance carrier does not have an A.M. Best Rating of A-/VIII, the CEO/Office of Risk Management retains the right to approve or reject a carrier after a review of the company's performance and financial ratings.

The policy or policies of insurance maintained by the CMARE shall provide the minimum limits and coverage as set forth below:

### 7.3.3. MINIMUM POLICY LIMITS AND COVERAGE

The policy or policies of insurance maintained by the CMARE shall provide the minimum limits and coverage as set forth below:

Coverage Commercial General Liability Including ProductsCompleted Operations	Minimum Limit(s) \$5,000,000 per occurrence \$15,000,000 aggregate
Automobile Liability including coverage for owned or scheduled, non-owned and hired vehicles	\$1,000,000 combined single limit each accident
Automobile Liability including coverage for owned or scheduled, non-owned and hired vehicles	\$5,000,000 combined single limit each accident (when accessing the Airport Operations Area -AOA)
Workers' Compensation Employers' Liability Insurance	Statutory \$1,000,000 per accident or disease
Contractor's Pollution Liability with NODS (when remediating hazardous materials)	\$2,000,000 per claims made, or occurrence

The policy or policies of insurance maintained by the Subcontractors shall provide the minimum limits and coverage as set forth below:

Coverage Commercial General Liability Including Products- Completed Operations	Minimum Limit(s) \$1,000,000 per occurrence \$2,000,000 aggregate
Automobile Liability including coverage for owned or scheduled, non-owned and hired vehicles	\$1,000,000 combined single limit each accident
Automobile Liability including coverage for owned or scheduled, non-owned and hired vehicles	\$5,000,000 combined single limit each accident (when accessing the Airport Operations Area – AOA)
Contractor's Pollution Liability with NODs(when remediating hazardous materials)	\$2,000,000 per claims made, or occurrence
Workers' Compensation	Statutory

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Employers' Liability Insurance

\$1,000,000 per accident or disease

## 7.3.4. REQUIRED COVERAGE FORMS

The Commercial General Liability coverage shall be written on Insurance Services Office (ISO) form CG 00 01, or a substitute form providing liability coverage at least as broad. The Commercial General Liability policy shall not exclude coverage for Explosion, Collapse, or Underground Hazard (XCU).

The Business Auto Liability coverage shall be written on ISO form CA 00 01, CA 00 05, CA 00 12, CA 00 20, or a substitute form providing liability coverage as broad.

### 7.3.5. REQUIRED ENDORSEMENTS

- 1. The Commercial General Liability policy shall contain the following endorsements, which shall accompany the Certificate of Insurance:
  - a. An Additional Insured endorsement using ISO form CG 2010 04 13 or CG 2033 04 13 or a form at least as broad naming the *County of Orange, its elected and appointed officials, officers, employees, agents, and those special districts and agencies for which County's Board of Supervisors acts as the governing Board* as Additional Insureds, or provide blanket coverage which shall state *AS REQUIRED BY WRITTEN CONTRACT*.
  - b. A primary non-contributing endorsement using ISO form CG 20 01 04 13, or a form at least as broad evidencing that the CMARE's insurance is primary, and any insurance or self-insurance maintained by the County shall be excess and non-contributing.
  - c. A Products and Completed Operations endorsement using ISO Form CG2037 04 13, or a form at least as broad.
- 2. If the Contractor's Pollution Liability policy is a claims-made policy, CMARE shall agree to the following:

The retroactive date must be shown and must be before the date of the Contract or the beginning of the Contract services.

Insurance must be maintained, and evidence of insurance must be provided for at least three (3) years after expiration or earlier termination of Contract services.

If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the effective date of the Contract services, CMARE must purchase an extended reporting period for a minimum of three (3) years after expiration of earlier termination of the Contract.

- 3. The Workers' Compensation policy shall contain a waiver of subrogation endorsement waiving all rights of subrogation against the *County of Orange*, its elected and appointed officials, officers, employees and agents or provide blanket coverage which shall state AS REQUIRED BY WRITTEN CONTRACT when acting within the scope of their appointment or employment.
- 4. All insurance policies required by this Contract shall waive all rights of subrogation against the County of Orange, its elected and appointed officials, officers, employees and agents when acting within the scope of their appointment or employment.

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- 5. CMARE shall provide thirty (30) days prior written notice to the County of any policy cancellation or non-renewal and ten (10) days prior written notice where cancellation is due to non-payment of premium and provide a copy of the cancellation notice to County. Failure to provide written notice of cancellation may constitute a material breach of the Contract, upon which the County may suspend or terminate this Contract
- 6. The Commercial General Liability policy shall contain a severability of interests clause (standard in the ISO CG 001 policy).
- 7. Insurance certificates should be forwarded to the agency/department address listed on the solicitation.
- 8. If the CMARE fails to provide the insurance certificates and endorsements within seven (7) days of notification by CEO/Purchasing or the agency/department purchasing division, award may be made to the next qualified CMARE.
- 9. County expressly retains the right to require CMARE to increase or decrease insurance of any of the above insurance types throughout the term of this Contract. Any increase or decrease in insurance will be as deemed by County of Orange Risk Manager as appropriate to adequately protect County.
- 10. County shall notify CMARE in writing of changes in the insurance requirements. If CMARE does not provide copies of acceptable certificates of insurance and endorsements with County incorporating such changes within thirty days of receipt of such notice, this Contract may be in breach without further notice to CMARE, and County shall be entitled to all legal remedies.
- 11. The procuring of such required policy or policies of insurance shall not be construed to limit CMARE's liability hereunder nor to fulfill the indemnification provisions and requirements of this Contract, nor in any way to reduce the policy coverage and limits available from the insurer.

### 7.4. RESPONSIBILITY FOR DAMAGES OR INJURY

- **7.4.1.** COUNTY and its officers and employees shall not be liable in any manner for any loss or damage to any portion of the work, any loss or damage to any of the materials or equipment used in the work, or any injury to any person or property by any cause that might reasonably have been prevented by CMARE, its employees, or its Subcontractors. CMARE shall indemnify and defend County against any claims or liability under this Section pursuant to the "Indemnification Provisions" Section of these General Conditions.
- **7.4.2.** CMARE shall remove and dispose of any waste materials, including soils or other materials that become contaminated directly or indirectly as a result of CMARE's performance under this

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Contract, according to the "Hazardous or Contaminated Materials" Section of the General Conditions.

- **7.4.3.** Payment of any penalties, fines, or other liability assessed to County by regulatory agencies due to CMARE'S or any Subcontractor's action or inaction in performing the work shall be CMARE's sole responsibility.
- **7.4.4.** CMARE shall pay any assessments or damages covered by this Section directly, or, at County's discretion, County may pay or retain the amount of such assessments or damages and deduct its costs from payments owed or as they become due to CMARE.
- 8. SCHEDULES, SCHEDULE OF VALUES, SUBMITTALS, AND SUBSTITUTIONS
- 8.1. CONSTRUCTION SCHEDULES
- **8.1.1.** Construction Schedules: As part of GMP, CMARE shall submit to County for County's review an initial job progress schedule.

The fundamental purpose of the "Construction Schedule" is to identify, coordinate and record the tasks and activities to be performed by the CMARE and then for the County to utilize that Deliverable as a basis for monitoring all member's compliance with the schedule requirements of the Project. The CMARE is responsible for developing, maintaining and monitoring compliance with the "Project Schedule: on behalf of and to be used by the Project Team based on input from the other Project Team members. The Project Schedule will be consistent with the most recent revised/updated PMP. The Project Schedule will use the Critical Path Method (CPM) technique, unless required otherwise, in writing by the County. The CMARE will use scheduling software to develop the Construction Schedule that is acceptable to the County. The Construction Schedule shall be presented in graphical and tabular reports as agreed upon by the Project Team. If Construction

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phasing as described below is required, the Construction Schedule will indicate milestone dates for the phases once determined.

The Construction Schedule shall include a CPM diagram schedule that shall show the sequence of activities, the interdependence of each activity and indicate the Critical Path.

The CPM diagram schedule shall be in Days and indicate duration, earliest and latest start and finish dates for all activities, and total Float times for all activities except critical activities. The CMP diagram shall be presented in a time scaled graphical format for the Project as a whole.

The CPM diagram schedule shall indicate all relationships between activities.

The activities making up the schedule shall be sufficient detail to assure that adequate planning has been done for proper execution of the Work and such that it provides an appropriate basis for monitoring and evaluating the progress of the Work.

The CPM diagram schedule shall be based upon activities, which would coincide with the schedule of values.

The CPM diagram schedule shall show all submittals associated with each work activity and the review time for each submittal.

The Construction Schedule shall show milestones, including milestones for County-furnished information, and shall include activities for County-furnished equipment when those activities are interrelated with the CMARE activities.

The Construction Schedule shall consider the County's and the tenants' occupancy requirements showing portions of the Project having occupancy priority, and Contract Time, if applicable.

Once the Notice to Proceed is issued, the Construction Schedule shall be updated to reflect the Contract Time as defined in the Contract. Unless a specific software application is called for elsewhere in the Contract Documents, CMARE shall use Microsoft Project, SureTrak Project Manager, Primavera Project Planner, or other scheduling software acceptable to County to configure all versions of its job progress schedule. CMARE shall prepare the Construction Schedule using the Critical Path format. Schedule activities shall be of sufficient detail to assure that adequate planning has been done for proper execution of all of CMARE's work. The job progress schedule shall show the sequence, duration, and interdependence of activities required for the complete performance of all of CMARE's work.

CMARE shall include on the Construction Schedule the schedule for submittals, shop drawings, procurement, fabrication, and delivery for major materials and equipment required for the Project, and shall allow no less than 21 days for County's review of each such submittal. After CMARE's initial Construction Schedule is accepted by County, it will be designated as the "Accepted Construction Schedule". An Accepted Construction Schedule is a condition precedent to County's obligation to make the initial progress payment to CMARE.

- **8.1.2.** Weekly Meetings and Look-Ahead Charts: CMARE shall participate in weekly meetings with County during which the parties shall exchange information regarding the actual progress of construction. County and CMARE shall attempt to agree upon quantities and percentages of completion that reflect the actual progress of construction. At each meeting CMARE shall submit 4 copies of a 3-week look-ahead chart. The 3-week look-ahead chart shall include only those activities that will be started, in progress, or completed during the next 3-week period. The format of the look-ahead chart shall be subject to County's approval.
- **8.1.3.** Monthly Schedule Updates: Each month, CMARE shall submit to County for its review an update of the Accepted Construction Schedule. The monthly Schedule Update shall reflect agreed assessments of actual completion reached during weekly meetings. If County and CMARE cannot agree, then CMARE shall use County's assessment of actual progress to prepare the Schedule

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Update. CMARE's monthly Schedule Update shall include: (a) a diagram showing the target versus actual dates for each activity; (b) an updated CPM report; and (c) a narrative report that includes, but is not limited to, a description of problems, current and anticipated delays and their causes, impacts of delays, and corrective actions that CMARE has taken or proposes to take to overcome problems and recover from delays. CMARE shall identify any events that will delay the completion of an interim milestone or the completion of the overall Project in the monthly Schedule Update. On County's acceptance of the monthly Schedule Update, it shall become the current Accepted Construction Schedule. Any request for an extension of the Contract Time must be based on the Accepted Construction Schedule. The submission of an acceptable monthly Schedule Update will be part of the basis of the progress payment and shall be a condition precedent to County's obligation to make such progress payment to CMARE.

- 8.1.4. Recovery Schedule: If any activity on the Critical Path is more than 7 days behind the Accepted Construction Schedule and it appears that CMARE may not complete all work within the Contract Time, then County may require CMARE to submit a recovery schedule demonstrating its proposed plan to make up all lost time and complete the Project within the Contract Time. CMARE shall submit its recovery schedule within 7 calendar days of County's request. If County finds the proposed recovery schedule unacceptable, it may require CMARE to submit a revised plan or to take actions that are, in County's judgment, necessary to recapture lost time, including but not limited to increasing: (a) manpower; (b) the number of working hours per day; (c) the shifts per working day; (d) the number of working days per week; (e) the amount of equipment; or (f) any combination of the foregoing. CMARE's entitlement to additional compensation, if any, will be determined in accordance with the provisions of the "Changes" Section of the General Conditions.
- **8.1.5.** Float time shall be as prescribed below:

The total Float within the overall schedule, is for the mutual benefit of the Parties, and is a shared resource available to the Project for use as needed to meet Contract milestones and the Project completion date.

It is acknowledged that County-caused delays on the Project may be offset by County-caused time savings which result in time savings on the Critical Path (i.e., submittals returned in less time than allowed by the Contract, approval of substitution requests and credit changes which result in savings of time to the CMARE). Any County-caused time savings shall be documented and tracked on the Accepted Construction Schedule. CMARE has a right to dispute any time savings which CMARE in good faith believes do not constitute County-caused savings as contemplated in this Section 8.1.5.

It is acknowledged that CMARE-caused delays on the Project may be offset by CMARE-caused time savings which result in time savings on the Critical Path. Any CMARE-caused time savings shall be documented and tracked on the Accepted Construction Schedule. County has a right to dispute any time savings which County in good faith believes do not constitute CMARE-caused savings as contemplated in this Section 8.1.5.

- **8.1.6.** County Review Periods: Unless stated otherwise in the Contract Documents, the County review periods shall be:
  - a) Submittals: 21 days
  - b) Request for Information: 7 days
  - c) Change Orders: 21 days
  - d) Contingency Allocation Request: 14 days

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## 8.2. SCHEDULE OF VALUES

Within 14 calendar days of the issuance of the Notice to Proceed, CMARE shall submit a proposed Schedule of Values for County's review and approval. The Schedule of Values shall include sufficient detail and be supported by sufficient data as County, in its sole discretion, may deem necessary to substantiate its accuracy and to evaluate progress at any point in the Project. The Schedule of Values shall include the general categories noted in the GMP, subdivided into their various components for the costs of trade subcontractors' services, labor, and material based when possible upon actual subcontract, purchase order, or vendor prices. Subdivisions of work should be described by easily identifiable and measurable units.

The data from the Schedule of Values shall be transferred and correspond directly to the appropriate construction activities on Construction Schedule. County will accept the Schedule of Values with review of the Construction Schedule. The Schedule of Values along with the Construction Schedule will be the basis for CMARE's Progress Payment Request and therefore, must be reviewed by County before the first Progress Payment Request is submitted to County.

To substantiate the accuracy of the Schedule of Values, County and CMARE may review such supporting data as County may require which includes, but is not limited to, subcontractor contracts, material contracts, supply and services contracts, etc.

#### 8.3. CONTRACTOR'S SUBMITTALS

**8.3.1.** General: Include within the Construction Schedule a schedule for submittals ("submittal schedule") in accordance with Contract Time and Contract Document requirements.

CMARE shall prepare and submit a progress schedule for himself, each sub-contractor and supplier, showing anticipated dates for submittals of construction data. Schedule shall allow for lead time required for subcontractors, material and equipment manufacturers, fabricators and suppliers, delivery of materials and equipment, in sufficient time for installation without delaying any portion of the work.

- **8.3.2.** Time for submittals: Each submittal must be received by the A-E in time to permit at least 21 calendar days for their review. If a submittal is not received in time to allow sufficient time, 21 calendar days for the A-E's review without delaying construction, the CMARE shall reimburse County for the A-E's costs incurred by checking on an accelerated basis.
- **8.3.3.** A-E or County Responsibility: (1) The A-E's or County's responsibility for time consumed in review of construction data and any claim made by the CMARE (including Subcontractors and suppliers) that such time is excessive and has caused or will cause delay in completion of the work, will only be considered as starting from the time drawings, samples and other construction data are complete and correct in all respects and so submitted and signed as approved by CMARE. (2) Preliminary and incomplete or incorrect submittals of said drawings and samples shall not be considered as the beginning of the official approved time.
- **8.3.4.** Omitted.
- **8.3.5.** Construction Data: Obtain and review all construction data and such other data as required for the coordination of the work of the CMARE and each of his subcontractors, whether such submittals are requested.
- **8.3.6.** Submittal Requirements: CMARE shall submit to County electronic copies of all initial submittals required by the Contract Documents, including but not limited to: shop drawings, working drawings, 2829002

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descriptions of materials and equipment to be supplied, samples, supporting information, and other submittals (collectively "Submittals") and 2 hard copies of each approved submittal. All submittals shall be provided at CMARE's expense. CMARE shall carefully review each Submittal before delivering it to County. CMARE shall provide a signed, dated transmittal letter with each Submittal certifying that the Submittal is correct and in strict conformance with the Contract Documents. CMARE shall allow no less than 21 days for County to review each Submittal. CMARE is expected to make a complete and acceptable Submittal by the second submission as to any item, and County reserves the right to withhold moneys otherwise due CMARE to cover additional costs of County's reviews beyond the second Submittal.

- 8.3.7. County's Review: When the Contract Documents require a Submittal, CMARE shall not furnish or fabricate any materials or equipment and shall not perform any work covered by the Submittal until County has reviewed and notified CMARE that County takes no exceptions to the Submittal. Any fabrication or other work performed in advance of receiving County's notice of no exceptions shall be entirely at CMARE's risk and expense. CMARE is responsible for the correctness of each Submittal. County's review of a Submittal shall not relieve CMARE from responsibility for any errors or omissions in the Submittal or from any performance requirements of the Contract Documents. In the transmittal letter that accompanies the Submittal, CMARE shall call to County's attention any deviations from the Contract Documents. CMARE shall furnish all materials and perform all work for which Submittals are required in accordance with the Submittals that County has reviewed and has taken no exception.
- **8.3.8.** A-E's Review: Review of submittals is only to check for general conformance with the project design concept and general compliance with the Contract Documents. Responsibility will not be assumed by County or the A-E for any of the following:
  - (1) Correctness of dimensions, details, quantities, or procedures indicated on the submittals.
  - (2) Any violation indicated on shop drawings, or other construction data, of local, county, state or federal laws, rules, ordinances, or rules and regulations of commissions, boards or other authorities or public utilities having jurisdiction.
  - (3) Any deviation made from Contract Documents requirements, even with approval from the A-E and County, will not relieve the CMARE from any responsibility for errors or omissions in the construction data.
- **8.3.9.** Review of construction data submittals will only be performed as specifically required in the various Specification Sections.
- **8.3.10.** Review of a separate item shall not indicate approval of an assembly in which the item functions.
- **8.3.11.** Review of shop drawings will be general, for design, arrangement and appearance only, and shall not relieve CMARE of responsibility for accuracy of such shop drawings, dimensions, proper fitting, construction of work, providing materials required by the Contract Documents, even though such materials and their installation are not indicated on shop drawings. Review of shop drawings shall not be construed as approving departure from Contract requirements or as acceptance of any responsibility by County or the A-E for any errors, omissions, or discrepancies shown thereon.
- **8.3.12.** No portion of the work requiring a submission shall be commenced until the submission has been reviewed and returned to the CMARE with the A-E's stamp of approval. All such portions of the work shall be in accordance with approved construction data.
- **8.3.13.** Working Drawings: Working drawings are drawings showing details not shown on the Plans, which details CMARE must design. CMARE must prepare working drawings of a sufficient size and scale to show clearly all necessary details. CMARE shall ensure that when required by California law or

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the Contract Documents, working drawings are prepared by engineers holding valid professional licenses in the applicable engineering discipline.

**8.3.14.** Shop Drawings: Shop drawings are drawings showing details of manufactured or assembled products that CMARE proposes to incorporate into the work. CMARE shall submit the shop drawings required by the Contract Documents.

## **8.3.15.** Shop Drawing Variations:

- (1) If shop drawings show variations from Contract Documents because of standard shop practice, questions, or any other reason, make specific mention of variations in transmittal letter to the A-E as well as encircle variations or questions on shop drawings to identify and call them to the A-E's attention.
- (2) If the CMARE has not notified the A-E in writing of variations, deviations or omissions, the CMARE will be required, at its sole expense, to repair, replace, furnish whatever materials are required, perform the work, including adjacent work of other trades affected thereby, necessary to rectify such deviations and variations, all as directed by County. Replacement and repair shall be mandatory in such instances, even though this occurs after shop drawings have been stamped "Review Completed" and the work in question has been completed. All work pertaining to this condition or situation shall be performed at no additional cost to the County.

# **8.3.16.** Samples:

- (1) Samples shall be the precise item proposed to be furnished.
  - Submit one sample to be retained by the A-E, one to be retained by County, plus the number required by the CMARE for his and his subcontractor's use.
- (2) Identify each sample with the manufacturer's name, model number or type, and its intended location in the work.
- (3) Samples of value will be returned to the CMARE for use in the work after review by the A-E and County.
- (4) Failure of samples to conform to specific requirements may, at County option, constitute a bar against submission of other samples by the same manufacturer, vendor or supplier.
- (5) Acceptance of samples will not preclude rejection, prior to final acceptance of completed work, of any material upon discovery of defects in material which said sample failed to represent, even though such material or equipment has been installed or erected in place.
- (6) After samples have been reviewed, no change in brand or make will be permitted unless satisfactory written evidence is presented, to the A-E and County, that the manufacturer cannot make scheduled delivery of approved material, or that material delivered has been rejected and substitution of an alternate material is an urgent necessity, or that other conditions are apparent which indicate acceptance of such substitute materials to be in the best interest of the County.
- (7) All samples of materials requiring laboratory tests shall be tested sufficiently in advance of the time they are required to be delivered to the Project Site for: (1) A-E's review of test results, (2) re-testing and re-submittal as necessary to obtain A-E's acceptance, (3) manufacture or fabrication, and (4) delivery to Project Site without delaying the scheduled progress of the work.
- (8) Each sample shall have physically attached to it, in a manner not easily removed, a label bearing the following information:
  - a. Project identification.

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- b. CMARE's and subcontractor's identification.
- c. Sample identification including full information as to manufacturer, model, catalog number, finish number, and other required information.
- d. Space for A-E's review stamp.
- (9) When samples are rejected by the A-E, submit new samples immediately after notification of rejection, and mark them "Resubmitted Samples," in addition to other information required on label.
- (10) The right to require additional submission of samples of any materials or material lists is reserved, whether or not specifically mentioned in Specifications.
- **8.3.17.** Field Samples (When required by these specifications)
  - (1) Field samples (mock-ups), when required, shall be prepared at the site, at location designated by County's Resident Engineer.
  - (2) Approved mock-ups will be used as the standard for all other similar work on the Project. Protect such approved mock-up sample areas at all times, until directed by County to remove.
- **8.3.18.** Supporting Information: Supporting information is information required by the Contract Documents or requested by County when reviewing a submittal that County determines is necessary to analyze and verify that the submittal conforms to the Contract Documents or will be needed by County to operate and maintain a manufactured product or system to be constructed as part of the work. CMARE shall submit supporting information for a system bound together and include information about all manufactured items for the system. Unless otherwise specified in the Contract Documents, supporting information shall comply with applicable requirements of the Specifications and shall include but not be limited to the following:
  - (1) List of Subcontractors;
  - (2) List of Materials;
  - (3) Manufacturer's certifications that materials to be supplied meet the requirements of the Contract Documents, where the Contract Documents allow such certifications or County waives materials testing requirements. County may require materials test data as part of the certification;
  - (4) Data including but not limited to catalog sheets, manufacturer's brochures, technical bulletins, specifications, diagrams, product samples, and other information necessary to describe a system, product or item. This information may be required for irrigation systems, street lighting systems, and traffic signals, and may also be required for any product, manufactured item, or system.

#### 8.4. SUBSTITUTIONS – BRAND OR TRADE NAMES

- **8.4.1.** Unless County has made a finding under Public Contract Code Section 3400(c), whenever the Contract Documents specify any materials, products, things, or services by brand, trade, or proprietary name, by patent, or by manufacturer, such specifications shall be deemed to be a measure of quality and utility or a standard and shall be deemed to be followed by the words "or equal".
- **8.4.2.** If CMARE desires to use any other brand or manufacturer of equal quality, performance, and utility to that specified, it shall apply to County in writing within 35 days after the award of the Contract. CMARE shall submit to County 6 copies of each application for an "or equal" determination.

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CMARE's application shall include all information required for County to evaluate the substitute items, including but not limited to shop drawings, product data, and certified test results.

- **8.4.3.** CMARE shall have the item tested as required by County to determine that the quality, strength, performance, physical, chemical, or other characteristics including but not limited to durability, finish, efficiency, dimensions, service, suitability, and compatibility with County's operations are such that the item will be equal in quality and utility to the item specified. CMARE's written application constitutes its representation that:
  - a) CMARE has investigated the proposed item and determined that it meets or exceeds in all respects the quality, performance, and utility of the specified item.
  - b) CMARE will provide the same warranty as for the specified item.
  - c) CMARE will coordinate installation and make such modifications, which may be required for the work to be complete in all respects, with no addition to the Contract Time or the Contract Price.
  - d) CMARE waives all claims for reimbursement for additional costs which may subsequently become apparent by reason of the acceptance and use of such "or equal" materials, equipment, products, processes, or articles.
- **8.4.4.** County will then determine, in its sole discretion, whether or not the proposed materials, products, things, or services are equal in quality, performance, and utility to those specified, and its decision shall be final and binding. CMARE shall not use or install any materials, products, things, or services proposed as "or equal" without County's prior approval. CMARE shall remain solely responsible for the suitability of such proposed material, products, things, or services notwithstanding any determination by County. CMARE shall bear all expenses associated with its application for determination of "or equal" status.
- 8.4.5. Any request by CMARE to change materials, products, things, or services required by the Contract Documents that does not fall within the above provisions relating to Public Contract Code Section 3400 shall be considered pursuant to the "Changes" Section of these General Conditions. County will determine, in its sole discretion, whether or not to accept the requested change.

## 9. PAYMENTS

# 9.1. PAYMENT REQUIREMENTS

**9.1.1.** Form and Contents of Applications for Payment: CMARE must submit applications for payment on a form approved by County.

Each application for payment must include:

- a) An accepted Schedule of Values and monthly Schedule Update with a narrative report (if requested), all approved in writing by County and all developed in accordance with the "Schedules, Submittals, Substitutions, And Inspections" Section of the General Conditions. CMARE's submissions of an Accepted Construction Schedule, monthly Schedule Updates, and Schedule of Values are conditions precedent to County's processing of applications for payments;
- b) Photographic documentation of completed work (as requested);
- c) If requested, CMARE shall provide three copies of certified payrolls or its industry standard equivalent from CMARE and all Subcontractors for the period covered by the application for payment, with one copy having all pertinent information visible and two copies having the

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- workers' names, addresses, and social security numbers blacked out; CMARE shall utilize LCP Tracker (or approved equal) for certified payroll generation and reporting.
- d) Evidence satisfactory to County that CMARE is fulfilling its obligations under the Contract Documents with respect to preparing daily reports and maintaining up-to-date As-Built Plans;
- e) Conditional waivers and releases on progress payment or final payment (as applicable) from CMARE, those Subcontractors of any tier, and those suppliers claiming funds covered by the application for payment, and unconditional waivers and releases on progress payment or final payment from CMARE, those Subcontractors of any tier, and those suppliers who received funds through the preceding applications for payment, all in the form prescribed by Civil Code Sections 8120 through 8138; and
- f) Any other administrative documentation as agreed upon. The application for payment shall show the total value of work completed or partially completed as of the date of submission of the application for payment. At County's sole discretion, the value of the work completed may include up to 50% of the value, as determined by County, of: (i) material delivered to the Project site and not yet incorporated into the construction; and/or (ii) materials delivered to CMARE and stored at locations other than the Project site, provided that CMARE furnishes County satisfactory evidence that CMARE has acquired title to the materials, the materials will be used on the Project, the materials are properly stored at a secure off-site location acceptable to County, and the materials at each storage location are segregated from any other materials there that are not intended for use on the Project. County will not pay CMARE for any materials at the Project site that are furnished but are not to be incorporated into the work.

County reserves the right to adjust a payment application if a prior payment application is determined to have been overstated or understated.

- 9.1.2. Lump Sum Work and Unit Prices: County shall pay for work shown on the Schedule of Values as "Lump Sum", "L.S.", or "Job" at the lump sum price shown. Any contract work for which a unit price has been agreed upon, will be paid for at the actual quantities constructed in accordance with the Contract Documents. Upon completion of the work, if the actual quantities show either an increase or decrease from the quantities stated in the Contract, the unit price stated will apply unless a change to the unit price is warranted under the "Changes" Section of the General Conditions.
- 9.1.3. Allowances: Payment for any Allowance identified in the Schedule of Values shall be for direct cost reimbursement only, unless the Schedule of Values identifies it as a "Time and Materials" or "T&M" item. Reimbursable direct costs shall be verified by invoices and shall include any amounts paid to third parties, and do not include markups, including but not limited to supervision, labor, overhead, or profit related to the item. Payment for Allowances based on T&M pricing shall be proposed by CMARE subject to County's acceptance using the same criteria and proposal breakdown as that specified in the "Time-and-Materials Change Orders" subsection of the "Changes" Section of the General Conditions. Payment for any other Allowance shall be for the cost of work plus the Construction Fee or shall be in accordance with the accepted unit price included in the GMP proposal. Any work to be performed in connection with any Allowance identified in the Schedule of Values must first be approved in writing by County. Any costs that exceed the maximum amount of any Allowance line item shall be addressed as a change to the Contract consistent with "Changes" Section of the General Conditions or through a GMP Update consistent with "GMP Updates" Section of the General Conditions. Upon completion of the Project, each Allowance will be corrected for unused balances and a credit to the Contract Price will be issued through a GMP revision or Change Order to reflect the actual sums authorized for work as Allowance items as per the "Changes" or "GMP Updates" Section of the General Conditions.
- **9.1.4.** Time for Submitting and Reviewing Applications for Payment: CMARE shall submit each application for payment to County for its review on the last business day of the month for which it

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is seeking payment. County will review the application for payment as soon as practicable and, no later than 7 days after receiving it or as provided by Public Contract Code Section 20104.50, will return to CMARE any application for payment that County determines is not a proper application for payment suitable for payment along with a written explanation of the reasons why the application for payment is not proper. The grounds on which the County may conclude the application for payment is not proper and not suitable for payment include, but are not limited, to: (i) the application is missing documents required under the preceding Section "Form and Contents of Applications for Payment"; (ii) the application does not accurately reflect the progress of the work; (iii) the quality of the work is not in conformance with the requirements of the Contract Documents; (iv) CMARE has failed to remedy defective work; (v) there are third party claims filed against County arising out of CMARE's work; (vi) CMARE has failed to make payments properly to subcontractors and suppliers; (vii) CMARE has damaged County's property or the work by or property of County's separate contractors; (viii) CMARE has repeatedly failed to carry out the work in accordance with the Contract Documents; or (ix) there is reasonable evidence that CMARE will not complete the work within the Contract Time and that the unpaid balance of the Contract Price would not be adequate to cover the Liquidated Damages for the anticipated delay.

- 9.1.5. Progress Payments: Within 30 days of receiving an undisputed, properly completed application for payment, or as provided by Public Contract Code (PCC) Section 20104.50, and pursuant to California PCC Section 9203, County shall pay to CMARE a sum equal to 95% of the value of the work completed since the commencement of the work, less all previous payments, plus a like percentage of the value of material delivered on the ground or stored subject to, or under the control of, the local agency, and unused. County shall hold 5% of the value of the work completed as Retention until the Retention Payment is made pursuant to Public Contract Code Section 7107. CMARE may be entitled to interest pursuant to Public Contract Code Section 20104.50 if County fails to timely make any progress payment. No progress payment by County shall be considered to be County's acceptance of any part of the work.
- **9.1.6.** Retention Payment: Payment of the Retention amount will be made in accordance with Public Contract Code Section 7107. If the Retention Payment is made before CMARE has complied with all of its obligations under the Contract, then payment of Retention shall not be interpreted as Final Payment and shall not relieve CMARE of its obligations under the Final Payment provisions.
- 9.1.7. Final Payment: The Final Payment, if unencumbered, or any part thereof unencumbered, shall be made no later than 60 days after CMARE completes the work and submits an application for Final Payment in proper form and suitable for payment. CMARE's work will not be complete until CMARE has delivered: (i) As-Built Plans suitable for use in preparing a reproducible set of record drawings for the Project; (ii) all operations and maintenance manuals; (iii) manufacturers', suppliers', and installers'warranties, guarantees, instruction sheets, and parts lists; and (iv) any other documents or information required by the Contract Documents as a condition to completion of the work.

CMARE's application for Final Payment shall include:

- a) CMARE's affidavit that payrolls, bills for materials and equipment, and other indebtedness connected with the Project have been paid or otherwise satisfied by CMARE; and
- b) Conditional waivers and releases on Final Payment in the form prescribed by Civil Code Section 8136 from CMARE, its Subcontractors of any tier, and its suppliers who will receive funds from the Final Payment, listing with specificity any and all claims under or arising out of the Contract or the Project that remain unsettled.

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## 9.2. SUBSTITUTED SECURITY

In accordance with Public Contract Code Section 22300 and at the request and expense of CMARE, County will accept securities equivalent to any amount withheld by County to ensure complete and proper performance under the Contract Documents, including the amount withheld as Retention under the "Payments" Section of the General Conditions. Substituted securities must meet the requirements of Public Contract Code Section 22300 and shall be deposited with County or with a California or federally chartered bank in California as escrow agent. The securities shall be held by the escrow agent subject to a written escrow agreement between County, CMARE, and escrow agent, which agreement shall be in a form substantially similar to that contained in Public Contract Code Section 22300.

#### 9.3. WAIVER OF CLAIMS

Unless a shorter time is specified elsewhere in the Contract, on or before making its application for Final Payment, CMARE shall submit to County in writing all claims for compensation under or arising out of this Contract. CMARE's acceptance of County's payment in response to CMARE's application for Final Payment shall constitute a waiver of all claims against County under or arising out of this Contract except those previously made in writing and identified by CMARE as unsettled at the time of CMARE's application for Final Payment.

# 10. LABOR CODE REQUIREMENTS

CMARE and all Subcontractors shall comply with all applicable requirements of the Labor Code throughout the performance of the Contract, including but not limited to the following:

#### 10.1. WAGE RATES

CMARE and any Subcontractor(s) shall comply with the provisions of California Labor Code Sections 1771 et seq., and shall pay workers employed on the Contract not less than the general prevailing rates of per diem wages and holiday and overtime wages as determined by the Director of Industrial Relations. CMARE shall post all job site notices as required by Labor Code Section 1771.4(a), including a copy of these wage rates for each craft, classification, or type of worker needed in the performance of this Contract. Copies of these rates are on file at the principal office of County's representative, or may be obtained from the State Office, Department of Industrial Relations ("DIR") or from the DIR's website at www.dir.ca.gov. If the Contract is federally funded, CMARE and any Subcontractor(s) shall not pay less than the higher of these rates or the rates determined by the United States Department of Labor.

#### 10.2. WAGE RATE PENALTY

CMARE and any Subcontractor(s) shall comply with the provisions of Labor Code Section 1775. CMARE and any Subcontractor(s) shall be subject to a penalty in an amount up to \$200, or a higher amount as provided by Section 1775, for each calendar day, or portion thereof, for each worker paid less than the prevailing wage rates for any work done by the CMARE or Subcontractor(s) under the Contract.

# 10.3. WORK HOUR PENALTY

As provided by Labor Code Section 1810, 8 hours of labor shall constitute a legal day's work, and 40 hours shall constitute a legal week's work. The time of service of any worker employed under the Contract shall be restricted to 8 hours during any one calendar day, and 40 hours during any one calendar week, except as provided herein. CMARE shall forfeit to County \$25, or a higher amount

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as provided by Labor Code Section 1813, for each worker employed in the performance of this Contract by CMARE or by any Subcontractor(s) for each calendar day during which such worker is required or permitted to work more than the legal day's or week's work, except as provided by Labor Code Section 1815.

# 10.4. REGISTRATION OF CONTRACTORS

CMARE and all Subcontractors must comply with the requirements of Labor Code Section 1771.1(a), pertaining to registration of contractors pursuant to Section 1725.5. Registration and all related requirements of those sections must be maintained throughout the performance of the Contract.

## 10.5. PAYROLL RECORDS

CMARE and any Subcontractor(s) shall comply with the requirements of Labor Code Section 1776. Such compliance includes the obligation to furnish the records specified in Section 1776 directly to the Labor Commissioner in an electronic format, or other format as specified by the Commissioner, in the manner provided by Labor Code Section 1771.4.

The requirements of Labor Code Section 1776 provide in part:

CMARE and any Subcontractor(s) performing any portion of the work under this Contract shall keep an accurate record, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by CMARE or any Subcontractor(s) in connection with the work.

Each payroll record shall contain or be verified by a written declaration that it is made under penalty of perjury, stating both of the following:

- a) The information contained in the payroll record is true and correct.
- b) The employer has complied with the requirements of Labor Code Sections 1771, 1811, and 1815 for any work performed by his or her employees in connection with the Contract.

The payroll records shall be certified and shall be available for inspection at the principal office of CMARE on the basis set forth in Labor Code Section 1776.

CMARE shall inform County of the location of the payroll records, including the street address, city and county, and shall, within five working days, provide a notice of any change of location and address of the records.

Pursuant to Labor Code Section 1776, CMARE and any Subcontractor(s) shall have 10 days in which to provide a certified copy of the payroll records subsequent to receipt of a written notice requesting the records described herein. In the event that CMARE or any Subcontractor fails to comply within the 10-day period, he or she shall, as a penalty to County, forfeit \$100, or a higher amount as provided by Section 1776, for each calendar day, or portion thereof, for each worker to whom the noncompliance pertains, until strict compliance is effectuated. CMARE acknowledges that, without limitation as to other remedies of enforcement available to County, upon the request of the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement of the California Department of Industrial Relations, such penalties shall be withheld from progress payments then due CMARE. CMARE is not subject to a penalty assessment pursuant to this Section due to the failure of a Subcontractor to comply with this Section.

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#### 10.6. APPRENTICES

- **10.6.1.** Unless the Contract involves a dollar amount less than that specified in Labor Code Section 1777.5, this Contract is governed by the provisions of Section 1777.5. CMARE shall comply with Labor Code Section 1777.5 for all apprenticeable occupations.
- **10.6.2.** CMARE and all Subcontractor(s) shall comply with Labor Code Section 1777.6, which forbids discriminatory practices in the employment of apprentices on any basis listed in Government Code Section 12940 (described in the "Nondiscrimination" Section of the General Conditions), except as provided in Labor Code Section 3077.

# 11. NONDISCRIMINATION

In the performance of the Contract, CMARE shall neither engage in nor permit its Subcontractors to engage in discrimination against any employee or applicant for employment on any basis listed in California Government Code Section 12940, including but not limited to race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status, as those bases are currently defined in Government Code Sections 12926 and 12926.1, or as they may be modified. This prohibition shall pertain to employment, upgrading, demotion, or transfer; recruitment advertising; layoff or termination; rates of pay and other forms of compensation; selection for training, including apprenticeship; and any other action or inaction pertaining to employment matters.

# 12. WARRANTY / GUARANTEES

#### 12.1. WARRANTY

CMARE warrants those materials and equipment furnished under the Contract Documents will be new, of good quality, and carrying all available manufacturers' and installers' warranties; that construction will be of good and workmanlike quality; and that all of the work shall be performed in strict conformance with the requirements of the Contract Documents, industry standards, and manufacturers' recommendations. Work not conforming to these requirements shall be considered defective ("Defective Work"). Defective Work does not include damage caused by modifications not executed by CMARE, improper operation or maintenance, or normal wear and tear.

#### 12.2. ONE-YEAR CORRECTION PERIOD

For a period of not less than one year from the date County accepts CMARE's work, as evidenced by a Notice of Completion issued by County, CMARE shall take immediate action to correct any Defective Work reported by County orally or in writing. CMARE shall initiate corrective action on Defective Work affecting use of a facility, safety, or preservation of property within twenty-four (24) hours after notification. CM shall initiate corrective action on other Defective Work within ten (10) calendar days after notification. If CMARE fails to initiate corrective action within the specified times or fails to complete the corrective work within a reasonable time, County may take whatever corrective action it deems necessary. All costs incurred by County because of CMARE's failure to correct Defective Work during the one-year correction period shall be due and payable immediately by CMARE. The one-year correction period relates only to the specific obligation of CMARE to return to the Project site and correct Defective Work. The one-year correction period does not establish a period of limitations with respect to any of CMARE's other obligations under the Contract Documents, including but not limited to CMARE's warranty, and it has no relationship to the time within which County may seek to enforce the CMARE's obligation to comply with the Contract Documents or to the time within which proceedings may be commenced to establish the CMARE's liability with respect to any of the CMARE's obligations.

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#### 12.3. MANUFACTURERS' AND INSTALLERS' WARRANTIES

All manufacturers' and installers' warranties received by CMARE shall be assignable to County, and upon abandonment, termination, or completion of the Contract shall be deemed, and hereby are, assigned to County. CMARE shall take all actions necessary to preserve the full scope of all manufacturers' and installers' warranties for the benefit of County and shall take no action that would impair County's rights under any such warranties. Before County's acceptance of the work, CMARE shall deliver to County manufacturers' and installers' warranties, guarantees, instruction sheets, and parts lists, which are furnished with certain articles of materials incorporated in the work.

#### 12.4. SURVIVAL

All of CMARE's warranty obligations shall survive abandonment, termination, and completion of the Contract. Neither Final Payment nor any other provision in the Contract Documents shall constitute County's acceptance of work not performed in accordance with the Contract Documents nor relieve CMARE of liability with respect to its warranty obligations or for Defective Work.

## 13. PERFORMANCE

#### 13.1. OBLIGATION TO REVIEW DOCUMENTS

- **13.1.1.** CMARE shall carefully study and compare all Contract Documents and shall at once report to County any error, inconsistency, or omission that CMARE may discover.
- **13.1.2.** CMARE shall be responsible for the coordination of all trades so that all components are properly integrated into the construction. All significant conflicts in location shall be brought promptly to the attention of County. In the event of conflicts that cannot be anticipated and resolved by examination of the Contract Documents, the cost of changes ordered by County shall be compensated by Change Order.

#### 13.2. OTHER CONTRACTS

County may undertake or award other contracts for simultaneous, collateral, or additional work adjacent to or within the work site. CMARE shall fully cooperate with such other contractors and County, and carefully fit CMARE's own work to such other work as may be directed by County. CMARE shall be responsible for ascertaining the nature and extent of any simultaneous, collateral, or additional work by others. CMARE shall not commit or permit any act that will interfere with the performance of work by County or any other contractor and shall cooperate in the coordination of its separate activities in a manner that shall not interfere with County's current facility operations and the activities of other contractors working in the area.

#### 13.3. PROTECTION

- 13.3.1. CMARE shall take proper safety and health precautions to protect the work, the workers, the public, and the property of others. CMARE shall comply with the provisions of the Construction Safety Orders issued by the State Division of Occupational Safety and Health. CMARE shall also be responsible for all materials delivered and work performed until completion and acceptance of the Project, except for any completed unit of construction that County may have previously accepted.
- 13.3.2. CMARE shall maintain continuously adequate protection of all work from damage and shall protect County's personnel, invitees, and property from damage, injury, or loss arising in connection with this Contract. CMARE shall make good any such damage, injury, or loss. CMARE shall adequately protect adjacent property and shall maintain reasonable security of the site at all times. CMARE

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shall limit visitors to the site to those necessary for construction and inspection. Visitors for other purposes shall be referred to County. CMARE's and Subcontractors' employees shall possess means of identification at all times as required by County while on the job site.

Security of the CMARE's material, equipment, work product and work site is the CMARE's responsibility.

- 13.3.3. Employment of a security guard for any time period (working hours or other than working hours), shall be left to the discretion of the CMARE. The CMARE shall be fully responsible for any theft or damage to any material, equipment or to any portion of the building, work, or site.
- **13.3.4.** County may notify CMARE of any noncompliance with the foregoing provisions and the action to be taken. CMARE shall, after receipt of such notice, immediately correct such conditions. Such notices shall be deemed sufficient for said purpose when delivered to CMARE or CMARE's representative at the work site. Failure of receipt of such notice from County shall not relieve CMARE of responsibility for safety.
- 13.3.5. If CMARE fails or refuses to comply promptly, County may issue an order stopping all or part of the work until satisfactory corrective action has been taken. No part of the time lost due to any such stop work order shall be made the subject of claim for extension of time or additional compensation to CMARE. CMARE will be responsible for ensuring that CMARE's Subcontractors and suppliers comply with the provisions of this Section.
- 13.3.6. In an emergency affecting the safety of persons, the work, or of adjoining property, CMARE without special instruction or authorization from County, is hereby permitted to act at CMARE's discretion to prevent such threatened loss or injury. CMARE shall so act if directed by County. Any claim for additional compensation by CMARE on account of emergency work shall be determined as set forth in the "Changes" Section of these General Conditions.
- 13.3.7. CMARE shall comply with County's Safety and Loss Prevention Policy and Procedure #306 ("Contractor Safety Responsibilities") and submit a copy of its Injury and Illness Prevention Program (IIPP), Jobsite Safety Inspection Checklist, and Contractor Safety-Activity Checklist to the designated County Procurement staff as part of the solicitation and/or contract process. CMARE will notify County Project Manager of any revisions to the Safety-Activity Checklist and will provide a new Safety-Activity Checklist upon County request. The IIPP shall comply with California Code of Regulations, Title 8, Section 1509 or 3203 (whichever applies). CMARE shall submit other safety programs that pertain to the type of job that will be performed on site. County reserves the right to conduct inspections and audits as necessary for the purpose of evaluating any aspect of safety performance under this Contract.
- 13.3.8. CMARE is required to provide a Safety Data Sheet (SDS) compliant with California Code of Regulations, Title 8, Section 5194, for each hazardous substance that is provided, used or created as part of the goods or services provided by CMARE to County. The SDS for each substance must be sent to either the County Project Manager, as specified in the "Notices" provision of this Contract, or to the place of shipment or provision of goods/services.

#### 13.4. FENCES AND BARRICADES

A. Furnish, erect and maintain all fences and barricades required by local ordinances, or public safety and necessity until completion of the project.

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- 1. Barricades to protect pedestrians from building construction shall be constructed of ½" painted (two coats) plywood and shall be free from projecting nails, boards or other hazards. The CMARE shall maintain barricades free from graffiti.
- B. No signs, other than those specified, shall be erected without the written approval of the County.
- C. Remove construction fences, barricades, and other related temporary construction upon completion of work, or sooner if authorized or required to maintain Project progress.
- D. Alternate means of fencing and barricades to protect pedestrians maybe proposed by CMARE for approval by County.

# 13.5. PROJECT SIGN & NOTICE

- A. No signs or advertisements will be permitted on the Project site, except with the express permission of County's Project Manager.
- B. At every door and barricade separating the project work and staging areas from areas not included in the project work area, the CMARE shall provide, install and continuously maintain a construction warning sign. The 11 inches by 17 inches construction warning sign shall be approved by County's Project Manager and shall be plastic laminated on heavy cardstock and shall be securely affixed at eye level to the door or barricade.

## 13.6. QUALITY OF MATERIALS AND WORKMANSHIP

- **13.6.1.** CMARE shall perform all work required by the Contract Documents in a skillful, good, and workmanlike manner and in strict conformance with the Contract Documents. All materials and equipment furnished by CMARE shall be new and of good quality, unless otherwise required by the Contract Documents. See Section 01400, Quality Requirements for additional requirements.
- **13.6.2.** CMARE shall supervise and direct the work using its best skill and attention. All labor shall be performed by individuals especially skilled in the kind of work required. CMARE shall at all times enforce strict discipline and good order among its employees and those of its Subcontractors of any tier. CMARE shall not employ for the Project any unfit person or anyone not skilled in the assigned task or otherwise unfit. CMARE shall immediately remove from the Project any person that County determines, in its sole discretion, is unfit or behaving in an unsatisfactory or unacceptable manner. Persons so removed shall not thereafter be reassigned to any portion of the Project without County's written approval, which may be granted or withheld in County's sole discretion.
- **13.6.3.** CMARE shall, without charge, replace any material or correct any work found by County not to conform to the requirements of the Contract Documents, unless County consents to accept such material or work along with a commensurate reduction in the Contract Price. CMARE shall promptly segregate and remove rejected material from the work site.
- 13.6.4. If CMARE does not promptly replace rejected material or correct rejected work, or immediately remove persons who are unfit or behaving unacceptably, County may: (1) by contract or otherwise replace such material or correct such work and charge the cost thereof to CMARE, including but not limited to by deducting the cost from amounts due or to become due to CMARE; or (2) terminate CMARE's right to proceed in accordance with the "Termination For Cause" Section of the General Conditions.
- 13.6.5. The CMARE shall comply with Public Contract Code Section 20146(c) regarding use of a skilled and trained workforce to perform all work on the project. The CMARE shall further ensure its subcontractors at every tier comply with the Section 20146(c).

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#### 13.7. SURVEYING

- **13.7.1.** CMARE has full responsibility for layout and establishment of lines and grades for execution of the work. All temporary monuments shall be substantially established and shall be protected and maintained in place by the CMARE for the duration of the work.
- **13.7.2.** If any discrepancy exists between the lines and grades actually at the site and the existing lines and grades depicted on the drawings, the CMARE shall notify the County Project Manager at once, and before commencing work.
- **13.7.3.** The engineering survey work need not be performed by a State licenses surveyor or civil engineer, however it shall be performed in a professional manner in accordance with the requirements, standards, and practices exercised by licensed individuals.
- 13.7.4. The surveyor shall check line, level, and plumb of every major element of the construction, and shall keep a logbook recording all relevant data. The logbook shall be available for review by County Representatives of the A-E at any time during construction, and it shall be submitted to the County along with the "as-Built" drawings, upon completion of the Project. All deviations from line/grade requirements of the Contract Documents which are accepted (not corrected) by the CMARE shall be recorded in the logbook and also shall be noted on the "as-Built" drawings.

# 13.8. UTILITIES

- Location: County will provide CMARE with copies of documents which describe the location of 13.8.1. known utility substructures or will indicate in the Plans or Specifications those substructures (except for service connections) that may affect the work. The removal, relocation, abandonment, or installation of utilities shall be in accordance with the applicable provisions of the Contract Documents. Where underground main distribution conduits such as water, gas, sewer, electric power, telephone, or cable television are shown on the Plans, CMARE shall assume that every property parcel or facility adjoining the Project will have a service connection for each type of utility. CMARE shall determine the location and depth of all utilities, including service connections, which have been marked by the respective owner and which may affect or be affected by its operations. Unless otherwise specified in the Contract Documents, costs associated with complying with the requirements of this Section shall not entitle CMARE to additional compensation under the "Changes" Section of the General Conditions. Pursuant to Government Code Sections 4216 et seq., CMARE shall contact the appropriate regional notification center(s) and shall obtain an inquiry identification number at least 2 working days, but not more than 14 calendar days, prior to commencing any excavation.
- 13.8.2. Protection: CMARE shall not interrupt the service function or disturb the support of any utility without County from the utility County or direction from the County. Valves, switches, vaults, and meters shall be maintained readily accessible for emergency shutoff. Where protection is required to ensure support of utilities located as shown on the Plans or in the Specifications, CMARE shall furnish and place the necessary protection at its expense unless otherwise provided in the Contract Documents. Permanent improvements installed in proximity to any utilities shall be constructed in a manner that will not impair the physical integrity, use, or ongoing maintenance of those utilities. Upon learning of the existence and location of any utility omitted from or represented incorrectly in the Plans or Specifications, CMARE shall immediately notify County in writing. Support or protection of the omitted or incorrectly identified utility authorized by County will be paid for as provided in the "Changes" Section of these General Conditions. CMARE shall immediately notify County and the utility County if any utility is disturbed or damaged. CMARE shall bear the costs of

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repair or replacement of any utility damaged if located in accordance with the "Location" Section, above.

- 13.8.3. Removal: Unless otherwise specified in the Contract Documents, CMARE shall remove all interfering portions of utilities represented in the Plans or Specifications as "abandoned" or "to be abandoned in place." Before starting removal operations, CMARE shall ascertain from County whether the abandonment is complete, and the costs involved in the removal and disposal shall be included in the Bid for the items of work necessitating such removals.
- 13.8.4. Relocation: When feasible, the County's responsible for utilities within the area affected by the work will complete their necessary installations, relocations, repairs, or replacements before commencement of the work by CMARE. When the Plans or Specifications indicate that a utility installation is to be relocated, altered, or constructed by others, County will conduct all negotiations with the County's and utility work will be done at no cost to CMARE, except as otherwise specified in the Contract Documents. Utilities that are relocated in order to avoid interference shall be protected in their position and the cost of such protection shall be included in the Bid for the items of work necessitating such relocation. After award of the Contract, portions of utilities not accurately described in the Plans and Specifications that are found to interfere with the work will be relocated, altered, or reconstructed by the utility owner. Alternatively, County may order changes in the work to avoid interference as provided by the "Changes" Section of these General Conditions. When the Contract Documents provide for CMARE to alter, relocate, or reconstruct a utility, all costs for such work shall be included in the Bid for the items of work necessitating such alteration, relocation, or reconstruction. Temporary or permanent relocation or alteration of utilities requested by CMARE for its convenience shall be its responsibility and CMARE shall make all arrangements and bear all costs.
- 13.8.5. Relocation of Service Connections: The utility owner will relocate service connections as necessary within the limits of the work or within temporary construction or slope easements. When directed by County, CMARE shall arrange for the relocation of service connections as necessary between the meter and property line, or between a meter and the limits of temporary construction or slope easements. Unless, otherwise specified in the Contract Documents, payment for the relocation of such service connections shall be in accordance with the "Changes" Section of these General Conditions and will include the restoration of all existing improvements which may be affected thereby. CMARE may agree with the owner of any utility to disconnect and reconnect interfering service connections, and County will not be involved in any such Contract.

Notice: CMARE shall notify County of its schedule insofar as it affects the protection, removal, or relocation of utilities.

- **13.8.6.** Cooperation: When necessary, CMARE shall so conduct its operations as to permit access to the work site and provide time for utility work to be accomplished during the progress of the work.
- 13.8.7. Utility Facilities on Project Site: If CMARE discovers unidentified utilities, CMARE shall immediately notify County and the utility owner in writing. Pursuant to Government Code Section 4215, CMARE shall be compensated for the costs of locating and repairing damage not due to failure of CMARE to exercise reasonable care, and of removing or relocating main or trunk line utilities located on the site and not identified in the Contract Documents with reasonable accuracy. Such compensation shall also cover the cost of CMARE's equipment necessarily idled during such work. CMARE shall not be assessed Liquidated Damages for delay in completion of the work if such delay was caused by the failure of County or utility owner to provide for removal or relocation of such utilities. This provision shall not be deemed to require compensation or excuse of Liquidated Damages when the presence of existing service laterals or appurtenances can be inferred from the

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presence of visible facilities such as buildings, meters, and junction boxes on or adjacent to the construction site.

13.8.8. Increase of Contract Time: CMARE shall not be entitled to additional time or compensation for delays attributable to utility relocations or alterations if such utility relocations or alterations are correctly located, noted, and completed. CMARE may be entitled to an extension of the Contract Time for unforeseen delays attributable to unreasonably protracted interference by utilities in performing work correctly represented in the Plans or Specifications. County will assume responsibility for the timely removal, relocation, or protection of existing main or trunkline utility facilities within the area affected by the work if such utilities are not identified in the Contract Documents. CMARE will not be assessed Liquidated Damages for any delay caused by failure of County to provide for the timely removal, relocation, or protection of such existing facilities.

# 13.9. SPACE AT SITE

CMARE shall be allowed reasonable space at the work site and shall confine CMARE's operations to the assigned space. The work shall be done without interference with the ordinary use of streets, berthing places, fairways, and passages. The CMARE shall cooperate with other Contractors of the County and shall not commit or permit any act which will interfere with the performance of work by any other Contractor or employees of the County whether at the site or not.

#### 13.10. OPERATING HOURS AND SITE ACCESS

Unless otherwise specified in the Contract Documents, normal operating hours are from 7:00 A.M. to 5:00 P.M. Work performed outside normal operating hours will require County's written approval.

## 13.11. TRAFFIC CONTROL

- **13.11.1.** CMARE shall coordinate its traffic at the site with County. When a Traffic Control Plan (TCP) is required by the Contract Documents, CMARE shall submit an acceptable plan to County within 10 days after the Notice to Proceed is issued (or as agreed upon in the Accepted Construction Schedule).
  - a) The TCP shall display and address, at a minimum: Protection of existing improvements;
  - b) Maintaining access by County operations;
  - c) Methods to eliminate interference with existing facility operations and traffic in and out of the facility and operations area;
  - d) Proposed haul routes for delivery of materials;
  - e) Maximum speeds for each class of vehicle on each type of terrain, but in no event to exceed 15 mph on shared access roads and any crossing areas;
  - f) Access to work areas; and
  - g) CMARE's and Subcontractors' staging and material storage areas, including fuel storage procedures.
  - h) All motor-driven equipment using fuel shall have spark arresters.
- **13.11.2.** Reckless driving shall not be tolerated, and all vehicles shall be operated at a safe speed at all times. If County determines that CMARE has violated the Traffic Control Plan or otherwise operated in an unsafe manner, County may suspend or prohibit the equipment operator(s) from any further work at the site. Repeated or severe incidents demonstrating the failure of CMARE to operate its vehicles

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safely shall constitute a material breach of this Contract and County may terminate CMARE's right to proceed with the work pursuant to the "Termination for Cause" Section of the General Conditions.

# 13.12. TEMPORARY OFFICE BUILDING AND TELEPHONE

CMARE shall provide a temporary office building and telephone, if required for the Project. CMARE may provide a temporary office for his own convenience at his sole expense. The temporary office, if desired by CMARE, shall be subject to approval of the County. Any temporary building may be Class A and be provided by the CMARE in accordance with SSPWC Section 8 - Facilities for Agency Personnel. The trailer shall be located as shown in the Plans and/or as directed by County or CMARE shall submit, a location plan showing the arrangement of field offices, storage sheds, equipment storage, and staging areas for County and A-E review/approval.

# 13.13. PERMANENT SYSTEMS USED AS TEMPORARY FACILITIES

When any portion of the permanent systems are in operating condition, that part of the system may be used as a temporary facility, provided that the CMARE:

- (1) Obtains County's approval in writing.
- (2) Assumes full responsibility for the system used.
- (3) Pays all costs for operation, maintenance, cleaning and restoration of the system.
- (4) Operates the system with the consent and supervision of the subcontractor responsible for the system's installation and ultimate performance.

# 13.14. TEMPORARY UTILITIES

CMARE shall provide the necessary temporary utilities for construction use and bear the responsibility for their proper operation. If any utilities are in place and in use by the County at the Project site, such utilities -- excluding telephone -- may be utilized by the CMARE at no cost, to the extent the utilities are available without impact to the County's operations. If County supplied utilities are utilized by the CMARE, the CMARE shall exercise conservation of energy and utility resources to the satisfaction of the County, or such provision of utilities by the County will be terminated at County's discretion.

# 13.15. SANITARY UNIT

CMARE shall provide temporary toilets for CMARE's use. CMARE will maintain and service them in a sanitary condition through the construction of the Project. Toilet facilities in existing County buildings shall not be used by the CMARE, sub-contractors, suppliers, workers, and/or inspectors.

#### **13.16. WATER**

CMARE shall furnish all water needed for the Project, including but not limited to potable (drinking) and construction/dust suppression water, unless otherwise specified in these Contract Documents.

# 13.17. FIRE PROTECTION

CMARE shall take all necessary measures to protect the building and all areas of the project site against fire. CMARE shall provide fire extinguishers suitable for the Project and consistent with the factors enumerated in Title 19 of the California Code of Regulations, Section 565. These extinguishers shall be placed at strategic locations around the working area and kept accessible for use in case of fire. CMARE shall keep fire extinguishers in working order and shall remove them from the site at the end of construction.

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CMARE shall observe all requirements specified in the various other sections of the specifications related to fire safety.

#### 13.18. STORAGE AND WORKING SPACE

CMARE may use the working area designated by County for material storage and working space. Any additional space shall be obtained by CMARE at CMARE's own expense. Locations for CMARE to store CMARE's equipment will be agreed upon during the pre-construction meeting.

# 13.19. TRANSPORTATION AND HANDLING OF PRODUCTS

#### CMARE shall:

Transport and handle products in accordance with manufacturer's instructions and applicable regulations;

Promptly inspect shipments to assure that products comply with requirements, quantities are correct, and products are undamaged; and

Provide equipment and personnel to handle products by methods to prevent damage.

# 13.20. STORAGE AND PROTECTION OF PRODUCTS

#### CMARE shall:

- 1. Store and protect products in accordance with manufacturer's instructions and applicable regulations, with seals and labels intact and legible;
- 2. Store sensitive products in weather-tight, climate-controlled enclosures;
- 3. Store hazardous materials in accordance with applicable regulations, including but not limited to those related to containment and protection of the materials and surrounding environment;
- 4. Store fabricated products on sloped supports above ground if such products are stored outdoors;
- 5. Cover products subject to deterioration with impervious sheet covering with ventilation to avoid condensation;
- 6. Provide equipment and personnel to store products by methods to prevent damage;
- 7. Arrange storage of products to permit access for inspections; and
- 8. Periodically inspect to ensure products are undamaged and are maintained under specified conditions.

# 13.21. REMOVAL OF TEMPORARY FACILITIES

CMARE shall remove temporary toilets, storage sheds, and other facilities of a temporary nature from the Project site as soon as County determines progress of the work permits. CMARE shall recondition and restore portions of the site occupied by temporary facilities to a condition acceptable to County.

# 13.22. REGULATORY COMPLIANCE AND ENVIRONMENTAL MITIGATION REQUIREMENTS

## 13.22.1. Permits and Plans

a) CMARE shall identify any and obtain all permits and/or approvals necessary for the Project, including: permits, licenses, and certifications, including but not limited to all trade-related 2829002 Page 50 of 163

permits; permits or approvals required for environmental protection; construction permits; encroachment permits; permits required for the operation and storage of any equipment or regulated hazardous materials brought onsite; and permits required for dispensing and storing petroleum-related products. If necessary for the Project, CMARE shall obtain and submit to County a California Occupational Safety Health Agency (Cal-OSHA) Excavation Permit. If required for project, CMARE shall be responsible for ensuring that all permits necessary to complete the Project are in place consistent with Federal, State, and local laws and regulations. Costs and fees associated with said permits, regardless of whether obtained by County, CMARE, or any other entity, shall be borne solely by the CMARE, except as identified elsewhere in Contract.

- b) CMARE shall comply with the regulations or requirements of all permits, licenses, certifications, and regulations governing the Project. Any act or omission by CMARE that causes either Party to be in violation of any permit, licenses, certification, or regulation shall be deemed a material breach of this Contract by CMARE. County reserves the right to perform itself or through other contractors any work necessary to correct any violation or to bring the Project into compliance with any permit, license, certification, or regulation, and shall deduct the cost of such work from any funds due or to become due to CMARE.
- c) CMARE shall maintain, at its job site office, copies of all permits, licenses, approvals and certifications required for or governing the Project, including permits and approvals issued to County by the State Water Resources Control Board; the South Coast Air Quality Management District ("SCAQMD") for dust control; and Local Enforcement Agency for refuse excavation, as applicable.
- 13.22.2. CMARE Compliance with Applicable Law and Regulations: CMARE shall comply with all Federal, State, County, and local codes, ordinances, regulations, and standards applicable to the Project. CMARE shall comply with all current regulatory criteria and standards. CMARE shall not be entitled to any additional compensation for work necessary to comply with legal or regulatory requirements effective at the time of contract execution.

# 13.22.3. ARCHAEOLOGICAL/PALEONTOLOGICAL RESOURCES

County may engage the services of an Archaeologist/Paleontologist ("A/P") to monitor all or portions of the work.

- a) The Contract Documents may require CMARE to retain an A/P. In such event, the following conditions apply:
  - i. A/P shall be acceptable to County. A County Certified Archaeologist and Paleontologist can be found at <u>Certified Archaeologists County of Orange</u> and/or <u>Certified Paleontologists County of Orange</u>. Regardless of whether A/P is selected from County's list, A/P shall meet all minimum qualifications listed in the "Qualifications for Certification of Archaeological and Paleontological Professionals" document provided at that website.
  - ii. CMARE shall submit the qualifications and references of A/P to County for verification at least 10 working days prior to any excavation or grading work. A/P shall be approved in writing by County at least 5 working days prior to the start of any excavation or grading work.
- iii. Unless otherwise agreed to in writing by County, A/P shall not be an employee of CMARE, any subcontractor currently under contract by CMARE (for any job), or any supplier to any project awarded or contracted to CMARE.
- iv. CMARE shall be compensated for all A/P expenses including all labor, materials, tools, equipment, and incidentals necessary for accomplishing the work in accordance with the

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- Item(s) identified for A/P services in the Bid Schedule or, if not listed there, in accordance with the "Changes" Section of the General Conditions.
- v. A/P shall report exclusively to County. County may terminate the services of A/P at any time and at County's sole discretion, with no justification necessary to CMARE, and CMARE shall replace A/P with another individual or firm meeting the requirements of this Section. Under no circumstances will A/P's termination entitle CMARE to any additional time or payment under the "Changes" Section of these General Conditions.
- vi. All other provisions of this Section apply whether A/P is retained by County or by CMARE, and CMARE shall ensure that A/P complies with the provisions of these Contract Documents pertaining to A/P services.
- b) CMARE shall cooperate with all A/P personnel. If A/P directs CMARE to suspend or stop work in a particular area, CMARE shall abide by such request immediately and not resume work until directed by County.
- c) The A/P shall:
  - i. Conduct a literature and records search for recorded sites and previous surveys;
  - ii. Conduct a field survey unless the entire work site has been previously surveyed and the survey documentation is acceptable to County;
- iii. Attend the pre-construction meeting to conduct or schedule separate pre-construction cultural and paleontological resources sensitivity training, and attend additional meetings or provide training as determined necessary by County. In the event of the discovery of specimens or artifacts, attend construction meetings until otherwise directed by County;
- iv. Conduct pre-construction cultural and paleontological resources sensitivity training for all staff involved in moving soil or working near soil disturbance. Training shall review the types of archaeological and paleontological resources that might be found, along with laws for the protection of the resources;
- v. If determined necessary by the A/P and approved by County, the A/P shall prepare a report on a subsurface test level investigation of archaeological resources collection or pre-grade paleontological salvage operation. The report shall evaluate the site including the significance of any finds (location, depth, nature, condition, and extent of the artifacts or specimens), recommended methodology of salvage or mitigation and related cost estimates, and an analysis and catalogue of artifacts or specimens;
- vi. Establish procedures for A/P sampling and resource surveillance and monitoring;
- vii. In cooperation with County, establish procedures for suspension or redirection of work to permit sampling, identification, and evaluation of possible resources.
- viii. During grading, excavation, or other ground-disturbing activities, if any evidence of paleontological, pre-historic, or historic cultural resources is uncovered, the following measures, unless otherwise specified in regulatory permit language, shall be taken:
- d) All below grade work shall stop within a 100-foot radius of the discovery. Work shall not continue until the discovery has been evaluated by the A/P.
- e) The A/P shall assess the find(s) and determine if they are of value. If the find(s) are of value then:
  - i. The A/P shall draft a monitoring program and monitor all ground-disturbing activities related to the Project.
  - ii. A/P shall prepare all potential finds in excavated material to the point of identification.

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- iii. Significant finds shall be preserved as determined necessary by the A/P.
- iv. Excavated finds shall be offered to County or its designee for curation on a first-refusal basis, then offered to a local museum or repository willing to accept the resource.
- v. Within 30 working days of completion of the end of earth moving activities, the A/P shall draft a report summarizing the finds, and shall include the inspection period, an analysis of any resources found, and the present repository of the items.
- vi. All resulting reports shall be delivered to County and filed with the South Central Coastal Information Center at the California State University, Fullerton, or another institution if directed by County.
- f) If CMARE uncovers any burial grounds or remains, ceremonial objects, petroglyphs, or archaeological, paleontological, or other artifacts or specimens of like nature within the construction area, CMARE shall immediately notify the County's onsite representative of CMARE's finds and shall modify the construction operations so as not to disturb the finds pending further instructions from County.
- g) Discovery of human remains:
  - i. In accordance with Section 7050.5 of the California Health and Safety Code, if human remains are found, no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains shall occur until the County of Orange Sheriff-Coroner and/or other applicable coroner and law enforcement agency ("Coroner's Office") has determined the appropriate treatment and disposition of the human remains. The Coroner's Office shall be notified within 24 hours of the discovery.
  - ii. If the Coroner's Office determines that the remains are or are believed to be of Native American origin, the Coroner's Office will notify the California Native American Heritage Commission (NAHC).
- iii. In accordance with Section 5097.98 of the California Public Resources Code, the NAHC must notify those persons it believes to be the most likely descended from the deceased Native American. The descendants shall be granted access to the site to complete their inspection as quickly as possible. The designated Native American representative would then determine, in consultation with County, the treatment and disposition of the human remains.
- h) Should the finds, or notification of finds, result in delays or extra work, payment will be allowed in accordance with the "Changed Conditions" subsection of the "Conditions Affecting the Work" Section of these General Conditions. However, CMARE shall not be entitled to damages, additional payments, or extensions of time where the CMARE could have avoided delays by any reasonable means.
- i) Unless otherwise required by law, any and all finds shall remain the property of County and not become the property of any other person or entity.

# **13.22.4.** STORM WATER AND EROSION CONTROL (SURFACE WATER PROTECTION)

# Regulations

The CMARE shall comply with applicable federal, state, and local laws and regulations including the following National Pollutant Discharge Elimination System (NPDES) permits:

- General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (CGP)
- Orange County's Municipal Separate Storm Sewer System Permit (MS4 Permit) and

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associated Orange County Model Construction Program (Model Construction Program) developed for compliance with the MS4 Permit and New Development and Significant Re-Development Programs

• Santa Ana Regional Water Quality Control Board's General De Minimis Permit for Discharges to Surface Waters (General De Minimis Permit)

Where provisions of the pertinent specifications, standards, codes, etc., conflict with one another, the most stringent provisions shall govern.

## Fines

The CMARE shall comply with the requirements identified in the regulations governing stormwater management. JWA will charge any incurred fines back to the CMARE that result from the CMARE's noncompliance with the requirements within any applicable storm water regulations. The CMARE shall not be entitled to any time extensions or compensation for any cost due to any action required as a result of the CMARE's failure to comply with the provisions within the CMARE's control.

# Materials Restriction

Except as indicated in the Plans & Specifications, the CMARE shall not use major components that are constructed from galvanized material or materials containing copper or zinc surfaces as part of outdoor structures/finishes including items such as fencing, roofing and structures or components with large surface areas that are exposed to rain events without approval from County Project Manager. This requirement does not apply to smaller components, such as screws, bolts, clamps, etc., or small surface area sheeting or tubing. Newport Bay is impaired for copper and zinc and JWA is reducing the potential for these constituents to be transported to Newport Bay from airport stormwater runoff.

#### Final Site Stabilization

Prior to receiving final payment for any project that includes soil disturbances, the CMARE shall stabilize the soil disturbance areas to achieve the equivalent of 70% of uniform cover of the disturbed area with paving, vegetation, or other JWA-approved stabilization method to prevent erosion and contamination of storm water runoff.

# Construction Water Pollution Control

The CMARE is responsible for implementing and complying with the Construction General NPDES permit and construction storm water laws and regulations. The Contractor shall have equipment, materials, and trained workers available for rapid response to failures and emergencies. The Contractor shall perform all corrective maintenance to BMPs as soon as possible.

For construction or demolition activities including but not limited to clearing, grading, grubbing, or excavation, or any other activity that results in a land disturbance of equal to or greater than 1 acre (without a Rainfall Erosivity Waiver), the Contractor shall comply with the requirements below:

- CMARE shall engage a qualified SWPPP developer (QSD) with a current QSD registration and appropriate experience to prepare the site-specific SWPPP in accordance with the requirements of the CGP. CMARE is responsible for submitting to the County Project Manager for approval by JWA Environmental and then upload to the Stormwater Multiple Application and Report Tracking System (SMARTS).
- County (JWA Environmental) will file a Notice of Intent (NOI) to be covered by the statewide General Storm Water Permit for construction activities for all projects that disturb one acre or more of soil.

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- CMARE shall prepare and implement an erosion and sediment control plan (ESCP) for any project that requires a grading or building plan. The ESCP must show proposed locations of best management practices (BMPs) that are to be installed and maintained throughout the construction period. The ESCP must be consistent with the CGP and site-specific SWPPP prepared for the project. ESCP shall be submitted to the County Project Manager for JWA Environmental review and comment in addition to other County permit submittal requirements.
- CMARE shall have a qualified SWPPP practitioner (QSP) designated to the project with a current QSP registration and the appropriate experience. If the Contractor needs to replace the QSP at any time during the project, CMARE shall obtain approval from the County Project Manager and CMARE shall update the SWPPP. CMARE and designated QSP shall be responsible for implementing the requirements in the SWPPP including BMP installation, non-storm water and storm water visual observations; inspection, maintenance, and repair requirements including daily and weekly inspections and observations; implementation of corrective actions; sampling and analysis; numeric action level (NAL) and numeric effluent limit (NEL) exceedance reports; record requirements including having inspection records available and on site while construction in ongoing: training documentation; annual report submittals; and notice of termination (NOT) documentation. A hard copy of the SWPPP and any associated site inspection documentation shall be available on site.
- CMARE shall implement the BMPs in accordance with the CGP and site-specific SWPPP including site management, good housekeeping measures, non-storm water management, erosion controls, and sediment control BMPs described further in the CGP. CMARE shall comply with the CGP and JWA-specific record requirements including:
  - a) All persons responsible for implementing the requirements of the CGP shall be appropriately trained, including subcontractors and new staff. At a minimum, annual training documentation shall be available on site.
  - b) CMARE shall submit to the County Project Manager for JWA Environmental, all CGP-required documentation (e.g., inspection reports, training documentation, monitoring reports, site photos, and SWPPP amendments) in electronic format on a monthly basis or as designated by the County Project Manager
  - c) CMARE shall immediately notify the County Project Manager for JWA Environmental of any NAL or NEL exceedance. The exceedances report shall be provided to the County Project Manager for JWA Environmental, and uploaded to SMARTS within 30 days, including details of the exceedance, corrective actions taken, and updated BMPs to be implemented in the SWPPP to prevent further occurrences. The report shall be certified by the QSD.
  - d) CMARE shall complete and submit to the County Project Manager for JWA Environmental, the CGP-required annual report documentation prior to August 1st each year when the report is required.
  - e) CMARE shall assist with preparation of Notice of Termination (NOT) documentation upon final stabilization of the project.

# Non-Storm Water Discharges

CMARE shall not allow any non-storm water discharge into the storm drain system without approval from the County Project Manager as approved by JWA Environmental. For any de minimis types of discharges, such as excavation dewatering listed in the Santa Ana Regional Water Quality Control

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Board's General De Minimis Permit for Discharges to Surface Waters (General De Minimis Permit), the Contractor shall comply with the terms and conditions of the General De Minimis Permit including monitoring and reporting requirements. At the request of the County Project Manager, JWA Environmental can assist with obtaining permit authorization.

CMARE shall contain any water or other fluid used for cleaning purposes within the site. CMARE shall appropriately dispose of excess water used on site with prior authorization from County Project Manager as approved by JWA Environmental unless otherwise specified by this document. CMARE is advised that temporary on-site storage of fluids pending treatment, off-site disposal, or permitapproved discharge may be allowed in tanks or by using other methods, if authorized by the County Project Manager as approved by JWA Environmental.

# Significant Redevelopment/Post-Construction BMPs

CMARE shall construct the post-construction BMPs described in the approved project water quality management plan (WQMP).

CMARE shall demonstrate that all structural BMPs described in the Project's WQMP have been implemented, constructed, and installed in conformance with approved plans and specifications and shall provide as-built plans or other documentation.

#### **13.22.5.** WASTE MANAGEMENT

## Construction Waste Management

CMARE shall submit a Waste Management Plan which details how the amount of project generated waste that is sent to a landfill will be minimized through reuse, recycling, and material estimating practices. JWA has established a minimum requirement of 65% diversion of waste for all projects (e.g., recycling, reuse, repurpose, composting, or anaerobic digestion/food to energy), unless otherwise approved by the Airport Director.

CMARE shall comply with JWA's Construction and Demolition (C&D) program requirements as found in Exhibit II – JWA CD Diversion Program. Note that Option 2 is considered to be equivalent to meeting the 65% diversion requirement. The C&D Program provides a C&D diversion compliance workplan template, final compliance report template, and instructions. Other resources include the California Green Building Standards Code – Part 11, Title 24, California Code of Regulations and CalRecycle.

The C&D compliance workplan shall address general waste construction and demolition waste including all concrete, steel, asphalt, carpeting, soil, packaging, etc., resulting from project execution. CMARE shall submit the C&D compliance workplan and annual and final compliance reports to the County Project Manager for JWA Environmental. The annual and final reports shall include a summary of waste generation and diversion showing types and quantity (in tons) of waste, dates, and final dispositions. CMARE shall additionally submit associated documentation including all waste receipts, tickets, and/or manifests showing quantities, dates, and final disposition and disposal or recycling location of waste.

For the purposes of this section, "clean" soil accepted by a landfill is classified as non-waste but is not considered diversion from a landfill and does not count towards the 65% diversion goal. However as is it is considered non-waste, it does not factor into the waste diversion calculation either.

Required documents include but are not limited to:

 C&D Debris Diversion Program Waste Management Plan form – Prior to beginning of construction.

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- C&D Debris Diversion Program Quarterly/Annual/Final Compliance Report form Annually by January 30 for data from the preceding year and 30 days after construction completion but before final payment.
- Waste receipts, tickets, and/or manifests Provided with annual and final reports.

#### **13.22.6.** HAZARDOUS WASTE

# <u>Unexpected conditions</u>

Construction activities may encounter hazardous materials including buried asbestos pipe, subsurface hydrocarbon contamination, or other unknowns. Should unexpected conditions be encountered, CMARE shall implement the Emergency/Contingency Plan as required by the "Hazardous or Contaminated Materials" section of the Contract, which addresses encountering or managing hazardous materials including spills of liquids or nuisance materials while working on County's behalf. Contaminated soils shall be handled in accordance with the "Soil Management" section.

# Hazardous Waste Disposal

Waste materials shall be characterized, handled, and documented in accordance with applicable Environmental Protection Agency (EPA) and State of California hazardous waste and hazardous materials regulations.

CMARE shall transport contaminated materials under an appropriate manifest. CMARE shall provide a certification report in the form of completed waste manifests, documenting the volume of all disposed materials. CMARE shall submit this documentation to the County Project Manager for JWA Environmental. For disposal to regulated facilities (landfills, recyclers, etc.), a manifest (hazardous, non-hazardous, Bill of Lading, etc.) must be used.

If the waste is from JWA property, the manifest must contain JWA's EPA identification number, contact name, and address as the generator. JWA Environmental staff or designee must sign the waste manifest.

In the event the hazardous waste is from a spill and/or cleanup of a hazardous substance that is the responsibility of the CMARE, CMARE shall be solely responsible for the providing the EPA identification number, proper manifesting, and disposal of the waste.

CMARE shall provide to the County Project Manager for JWA Environmental, proof of proper disposal of contaminated material. CMARE shall provide a copy of all completed and signed manifests to the County Project Manager for JWA Environmental upon shipment of the material off site. A copy of all executed manifest records, signed by the receiving site, must also be provided to the JWA Environmental staff or designee. The receiving facility will send the waste manifest copy, signed by the receiving facility and based on JWA's address, directly to JWA Environmental.

Required documents include but are not limited to:

- Material testing reports
- Waste profiles
- Waste manifests and/or bills of lading

#### **13.22.7.** SOIL MANAGEMENT

#### Soil Management Plan

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Should construction activities require disturbance of soil, JWA Environmental will determine if a soil management plan is needed, and if so, the County Project Manager will direct CMARE to prepare a soil management plan. The plan shall be provided to County Project Manager for JWA Environmental review and acceptance. The plan shall address at a minimum:

- Summary of soil disturbance work
- Organization responsibilities
- Health and safety provisions
- Excavation plan
- Soil screening procedures for volatile organic compounds
- Plan for unexpected conditions such as shallow groundwater, contaminated soil<sup>1</sup>, or asbestos pipe
- Soil management and stockpile plan, including but not limited to:
  - location
  - o dust control
  - o odor control, if necessary
  - o stormwater pollution prevention
- Soil testing<sup>2</sup> and characterization for reuse, export, landfill, disposal
- Reuse, diversion and/or disposal plans
- Transportation protocol

<sup>1</sup> For the purpose of these requirements, "contaminated" shall mean any soil, debris, or geotechnical material with constituent concentrations that would require disposal at a regulated facility (i.e., California hazardous waste or Resource Conservation and Recovery Act [RCRA] hazardous waste).

<sup>2</sup>Soil Testing – Stockpiled soil shall be tested by a California certified testing laboratory for volatile organic compounds, total petroleum hydrocarbons, and Title 22 Metals. Additional analyses may be required based on the receiving facility for soil to be disposed. The number of soil samples to be collected and analyzed will be based on the soil volume and shall follow Department of Toxic Substances Control, Information Advisory for Clean Import Fill or as required by the receiving facility. Additional information is provided under Soil Export and Soil Import or Reuse.

#### Soil Removal

Should construction activities require removal of excess soil, approval shall be obtained from JWA Environmental staff or designee prior to removal from JWA property. CMARE must provide JWA Environmental staff or designee soil testing information and planned soil disposition at least 72 hours prior to the removal of soil. As described previously, at a minimum, soil testing shall include California certified testing laboratory analysis of the planned export soil for volatile organic compounds, total petroleum hydrocarbons, and Title 22 Metals. Additional analyses may be required based on the disposal source area. The number of soil samples to be collected and analyzed will be based on the volume of the soil to be removed and shall follow Department of Toxic Substances Control, Information Advisory for Clean Import Fill or as required by the receiving facility. No soil disposal or reuse can take place without prior authorization of the County Project Manager as approved by JWA Environmental.

If contaminated soils will be disposed at a landfill or treatment facility, prior to removal, CMARE shall provide to the County Project Manager for JWA Environmental review documentation showing that the soils removed are properly profiled for disposal/treatment.

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Contaminated and hazardous materials shall be managed in accordance with the Hazardous Waste section.

For soil that is classified as clean, based on testing, CMARE shall provide proof of proper reuse or disposal, with reuse being preferred.

Required documents include but are not limited to:

- Soil management plan (if required)
- Disposal soil testing reports
- Waste soil profiles
- Waste soil manifests and/or bills of lading

# Soil Import or Reuse

Should project activities require reuse or import of soil, CMARE shall provide documentation that the soil is free of contamination prior to reuse or import to County Project Manager for JWA Environmental. At a minimum, such documentation shall include California certified laboratory analysis of this soil for volatile organic compounds, total petroleum hydrocarbons, and Title 22 Metals. Analysis for additional constituents may be required based on the import soil source area. The number of soil samples to be collected and analyzed will be based on the reuse or import soil volume and shall follow Department of Toxic Substances Control, Information Advisory for Clean Import Fill. CMARE shall provide County Project Manager for JWA Environmental background information for the soil along with the laboratory analytical results at least 72 hours prior to reuse or import of soil. No soil reuse or import shall take place without prior written approval of the County Project Manager.

CMARE shall provide a certification report, in the form of haul tickets or completed bills of lading documenting the volume of all reuse or import materials and activities. This documentation shall be submitted to the County Project Manager for JWA Environmental.

For approved reuse or import soil, haul tickets may be used but shall contain the following minimum information:

- Date(s) of haul activity
- Address of source site
- Load volume
- Time of departure from source
- Time of arrival at JWA
- Reference to associated laboratory analytical test results/reports (i.e., test report laboratory name, report date, and report reference or ID number)
- Signature of CMARE or designated agent

It is CMARE's responsibility to confirm that no other trips or short-load augmentation occurred and to submit documentation to the County Project Manager for JWA Environmental.

Required documents include but are not limited to:

- Import soil testing reports
- Soil management certification reports

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# **13.22.8.** AIR QUALITY

CMARE shall comply with all South Coast Air Quality Management District (SCAQMD) and California Air Resources Board (CARB) rules and regulations. These include any rules concerning products to be used at JWA and their emissions, as well as vehicles used during construction activities. It also includes obtaining any permits, registrations, and certifications, or performing agency notifications that may be necessary to perform construction activities at JWA. In addition to these rules and regulations, JWA requires other air emission reduction practices as detailed below. JWA also encourages emission reduction practices during construction activities that would be above and beyond JWA's rules and regulations and JWA requirements listed below. This includes activities or methods that promote low air emissions practices as part of the construction operations. If CMARE implements any additional emission reduction programs during construction, provide a list of measures to the County Project Manager for JWA Environmental staff or designee. SCAQMD and CARB rules and regulations may be found at: <a href="https://www.aqmd.gov/home/rules-compliance/rules">https://www.aqmd.gov/home/rules-compliance/rules</a>; and <a href="https://www.acgov/resources">https://www.acgov/resources</a>.

# Low-Emissions Construction Vehicles

Heavy-duty, off-road, diesel-powered construction equipment shall meet or exceed the EPA's Tier 4 off-road emissions engine standards during JWA construction activities to reduce construction-related nitrogen oxide emissions. If such equipment is not available, the County Project Manager may allow exceptions.

# **Anti-Idling**

CMARE shall prevent construction equipment from idling for more than five (5) minutes during periods of inactivity unless necessary for safety of the operator or for safe operation of the equipment.

## Power Sourcing

CMARE shall limit the use of fuel-based portable generators. When possible, temporary power should be obtained via the use of power drops where power is readily available and sufficient to meet the demands. If not available or sufficient, low emission fuel-based equipment may be used with permission from the County Project Manager.

# **13.22.9.** OPERATIONAL REQUIREMENTS

CMARE shall comply with FAA Advisory Circular AC 150/5370-2E, or the most recent edition, "Operational Safety on Airports during Construction Activity," all of which must be fully complied with during the term of the Contract.

The height and use of any construction equipment and cranes shall be subject to conditional approval by FAA. At least 60 days prior to beginning construction, the CMARE shall submit to JWA information regarding the height of the tallest equipment (greater than 15 feet) planned to be used at various points on the site, when the equipment will be used, and the specific location at the airport where the equipment is planned to be used. The CMARE shall prepare the FAA Form 7460 (Notice of Proposed Construction or Alteration) and provide to the County Project Manager. JWA will submit the form for conditional approval by FAA. As a guideline, the CMARE is advised of the following draft conditions for the use of tall construction equipment and cranes that will be placed on the FAA conditional approval for their temporary use at JWA:

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- A. The use of tall construction equipment and cranes shall be coordinated with the Manager of the Airport Traffic Control Tower (ATCT) to ensure that the appropriate Notice to Airmen (NOTAM) is issued.
- B. All cranes and tall equipment shall be equipped with checkered flags during the daytime and equipped with red lights on the boom at all times and for nighttime use, and lowered during periods of non-use. The flag shall be not less than 3 feet square consisting of five 1-foot squares of international orange color and four 1-foot squares of white color. Obstruction marking and lighting shall be installed in accordance with the provisions of FAA Advisory Circular 70/7460-1K, Obstruction Marking and Lighting.
- C. Construction cranes shall not impair the line of sight view from the ATCT at any time or interfere with airport operations at any time. The final determination of the allowable heights and conditions of approval will be made by FAA. Contractor shall operate all construction cranes and equipment subject to this determination in compliance with the conditions and as directed by JWA. Crane booms or other equipment shall not exceed a height of 25 feet without prior permission of the Airport Operations Representative. Permission for the operation of a crane will not be granted when visibility is less than 3 miles or during thunderstorm activity.

#### D. COMMUNICATION WITH THE FAA CONTROL TOWER

The Contractor is advised that all communications with FAA Tower personnel will be made through the County and not by the Contractor. This is important, as the number of people having contact with the tower should be limited to prevent a misunderstanding or conflicting information. The Airport will have direct radio contact with the FAA Tower, and all communication regarding the use of construction equipment and cranes shall be made by JWA.

#### 13.23. HAZARDOUS OR CONTAMINATED MATERIALS

- **13.23.1.** At the start of project work County will provide CMARE with all known documentation of hazardous materials including but not limited to Hazardous Materials Assessments and State Mandated reports on asbestos containing building materials. The project requires CMARE to be responsible for work related to hazardous materials.
- **13.23.2.** CMARE is responsible for proper handling, storage, transportation, and disposal (per all federal, State and local regulations) of any hazardous wastes, liquid wastes, or nuisance wastes (for example, finely divided, powdery, or dusty materials, strong odors, etc.) that it generates while working on County's behalf.
- 13.23.3. Within 15 days of County's issuance of the Notice to Proceed, CMARE must submit for County's review an Emergency/Contingency Plan which addresses encountering or managing hazardous materials including mitigating spills of hazardous, liquid, or nuisance materials while working on County's behalf. The Plan shall include proper handling, removal, and disposal of these materials per all applicable federal and State requirements. The Emergency/Contingency Plan shall also include emergency notification to County and any other notifications as required by law. CMARE shall not commence work at the site until County has approved CMARE's Emergency/Contingency Plan.
- **13.23.4.** CMARE must restore any spill-damaged areas to their original condition in a correct and timely manner and to the satisfaction of County.
- **13.23.5.** CMARE shall remove and dispose of any materials that become contaminated directly or indirectly as a result of the CMARE's operations, whether or not such contamination involves hazardous

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materials. The removal and disposal of any contaminated materials associated with this Contract shall be completed by the CMARE to the satisfaction of County at no additional cost to the County. CMARE shall execute all necessary manifests, bills of lading, or similar documents ("Manifests") concerning such contaminated materials which shall identify CMARE as the generator of the materials.

- 13.23.6. Prior to shipment, CMARE shall provide copies of all Manifests to the County to verify that CMARE has arranged for the proper disposal of hazardous materials to a licensed, permitted facility. CMARE shall provide to County proof of proper disposal of such materials. If Manifests and proof of proper disposal are not submitted, County may withhold or deduct directly the estimated cost of removal and disposal from amounts otherwise due CMARE, plus a 5% administration fee, until CMARE submits Manifests and proof of disposal.
- **13.23.7.** County has the authority to perform inspections of the CMARE's work area at any time to ensure CMARE is compliant with all applicable regulations.
- **13.23.8.** Upon written notice from County, if CMARE does not remove contaminated materials immediately, County may remove, process, transport, and certify the material as stated above and all costs incurred By County for removal and disposal, plus a 5% administrative fee, will be deducted directly from amounts otherwise due CMARE. If County performs such decontamination, CMARE shall sign any Manifests for that material as the generator.
- **13.23.9.** CMARE shall train its employees, as required by OSHA and California Code of Regulations Title 8, in the proper handling, storage, transportation and disposal of hazardous materials. CMARE shall train its employees to follow the Emergency/Contingency Plan and know immediate response procedures should a release occur.
- **13.23.10.** CMARE shall keep appropriate emergency response equipment and materials available in the working area at all times.
- 13.23.11. Maintenance Facilities and Work Area: CMARE shall maintain its equipment in an area designated by County for such purposes. Certain maintenance areas have been designated at the County facility for the purpose of maintaining County equipment. CMARE may utilize a County maintenance area only with the express permission of the County. County may designate a different maintenance area for CMARE's use at any time, and CMARE will not be entitled to a Change Order as the result of such relocation.
- 13.23.12. CMARE's maintenance activities shall conform to the provisions of the "Regulatory Compliance Requirements" Section of the General Conditions. CMARE shall keep the facility clean, maintain clean equipment, and dispose of any contaminated materials in accordance with the "Hazardous or Contaminated Materials" Section, above. CMARE shall store all maintenance materials in accordance with the "CMARE's Storage and Protection of Products" Section.
- 13.23.13. CMARE shall be responsible for any damage it causes to the designated area and for restoring the area to its original condition when CMARE ceases using the area. CMARE shall repair any damage and perform such restoration. If CMARE fails to perform such repair or restoration in a timely manner, County may perform that work and CMARE shall reimburse County for repair or restoration costs plus a 5% administrative fee.

# 13.24. FUGITIVE DUST EMISSION CONTROL

CMARE shall comply with SCAQMD Rule 403 including, if applicable to prepare and submit to County and for acceptance by SCAQMD a Fugitive Dust Emission Control Plan, as required for

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Project work. CMARE shall also notify County of any condition that could lead to noncompliance with the Rule 403 requirements. If a Fugitive Dust Emissions Control Plan is required pursuant to Rule 403, CMARE may not conduct any activities governed by SCAQMD Rule 403 until County has accepted CMARE's Plan and the Plan is accepted by SCAQMD. If CMARE fails or refuses to immediately correct any noncompliance with the provisions of this Section, County may terminate Contractor's right to proceed with the work and County may exercise its rights under the "TERMINATION FOR CAUSE" Section of these General Conditions.

Whether or not CMARE's right to proceed with the work is terminated, CMARE and the CMARE's sureties shall be liable for any damage to the County resulting from CMARE's refusal or failure to complete the work within the specified time.

CMARE shall not be entitled to any time extensions or compensation for any cost due to any such action as a result of CMARE's failure to comply with the provisions of the accepted Fugitive Dust Emission Control Plan. CMARE shall be responsible for ensuring that all Subcontractor(s) comply with the provisions of this Section. CMARE shall be liable for any action or fine imposed by the SCAQMD on those incidents of noncompliance that are within the CMARE's area of responsibility.

# 13.25. BIOLOGICAL AND HABITAT PROTECTION

County will inform CMARE of any biological resources that would or could be impacted by the Project and specify any required mitigation measures or procedures to protect those resources during construction. CMARE shall be responsible for complying with these protection measures, and for ensuring that all Subcontractors also comply. County has the authority to perform inspections of CMARE's work area at any time to ensure that these measures or procedures are being followed.

The JWA Planning has determined that there are no known sensitive biological resources in the project area.

# 13.26. RED IMPORTED FIRE ANT INTERIOR QUARANTINE OF ORANGE COUNTY

CMARE shall be responsible for strict compliance with the quarantine of the County of Orange for the red imported fire ant ("RIFA") as defined in California Code of Regulations, Title 3, Section 3432 and incorporated herein by reference. CMARE shall arrange for any California Department of Food and Agriculture inspections, certifications, or approvals necessary to perform any portion of the Project. A copy of the form used to request such inspections is available from OC Planning. CMARE shall bear the full financial responsibility of any assessed fine or penalty resulting from CMARE's violation of any law, regulation, or permit related to RIFA control. CMARE shall submit to County for County's approval an acceptable detailed incident report within 5 working days of the date of any violation or not later than 5 working days from the date of the notification of the violation, whichever is later.

# 13.27. COMPLIANCE WITH "PERFORMANCE" SECTION

CMARE shall not be entitled to any time extensions or compensation for any cost due to any action required as a result of the CMARE's failure to comply with the requirements of this "Performance" Section. CMARE shall be responsible for ensuring that the CMARE's Subcontractor(s) comply with the provisions of this Section. CMARE shall be liable for any fine or penalty imposed by any regulatory agency or for any other cost incurred by County as a result of regulatory noncompliance arising from any action or inaction of CMARE or its Subcontractor(s).

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#### 14. CHANGES

#### 14.1. COST REDUCTION INCENTIVE

- **14.1.1.** As authorized by Public Contract Code Section 7101, CMARE may submit to County written proposals for modifying the Plans, Specifications, or other requirements of the Contract Documents for the sole purpose of reducing the total cost of construction. The cost reduction proposal shall not impair in any manner the essential functions or characteristics of the Project, including, but not limited to, service life, economy of operation, ease of maintenance, desired appearance, or design and safety standards.
- **14.1.1** Cost reduction proposals shall contain the following information:
  - a) Descriptions of both the work called for by the Contract Documents and the proposed changes.
  - b) Itemization of the Contract Document requirements that must be changed if the proposal is adopted.
  - c) Detailed estimate of the cost of performing the work under the existing Contract Documents and under the proposed change.
  - d) Prediction of the effects the proposed change would, if adopted, have on other costs to County, such as County-furnished property costs, cost of future construction, and costs of maintenance and operation.
  - e) Statement of the time by which a Change Order adopting the proposal must be issued in order to obtain the maximum cost reduction.
- 14.1.2 The provisions of this "COST REDUCTION INCENTIVE" Section shall not be construed to require County to consider any cost reduction proposal that may be submitted hereunder; County will not be liable to CMARE for failure to accept or act upon any cost reduction proposal submitted pursuant to this Section; and County will not be liable to CMARE for any delays to the work attributable to any such proposal. If a cost reduction proposal is similar to a change in the Plans or Specifications, that change is under consideration by County for the Project at the time said proposal is submitted, or if such a proposal is based upon or similar to Standard Specifications, Reference Specifications, or Standard Plans adopted by County after the advertisement for the Project, County will not accept such proposal and reserves the right to make such changes without compensation to CMARE under the provisions of this Section.
- 14.1.3 CMARE shall continue to perform the work in accordance with the requirements of the Contract Documents until an executed Change Order incorporating the cost reduction proposal has been issued.
  - If an executed Change Order has not been issued by the date upon which CMARE's cost reduction proposal specifies that a decision should be made, such cost reduction proposal shall be deemed rejected.
- 14.1.4 County shall be the sole judge of the acceptability of a cost reduction proposal and of the estimated net savings in construction costs from the adoption of all or any part of such proposal. County may accept documentation that varies from the requirements in subsection (b), above, if in its sole and absolute discretion, County determines that the alternate documentation is sufficient to allow County to evaluate the cost reduction proposal. In determining the estimated net savings, County reserves the right to disregard the Bid Schedule or Schedule of Values if, in the sole judgment of County, such schedules do not represent a fair measure of the value of work to be performed or to be deleted. The decision of County as to the acceptance or rejection of such proposals, and as to the estimated

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net savings in construction costs, shall not be subject to the "DISPUTES" Section of these General Conditions.

- 14.1.5 County reserves the right to require CMARE to pay County's costs of investigating a cost reduction proposal submitted by CMARE as a condition of considering such proposal. Where such a condition is imposed, CMARE shall indicate CMARE's acceptance thereof in writing, and such acceptance shall constitute full authority for County to deduct amounts thereby payable to County from any monies due or that may become due to CMARE under the Contract Documents.
- 14.1.6 If CMARE's cost reduction proposal is accepted in whole or in part, such acceptance will be by a Change Order, which shall specifically state that it is executed pursuant to this Section. Such Change Order shall incorporate the changes in the Plans and Specifications that are necessary to permit the cost reduction proposal or such part of it as has been accepted to be put into effect, and shall include any conditions upon which County's approval is based if the approval of County is conditional.
- 14.1.7 Acceptance of the cost reduction proposal and performance of the work thereunder shall not extend the time for completion of the Project unless such extension is specifically provided for in the Change Order authorizing the use of the cost reduction proposal.
- 14.1.8 The amount specified to be paid to CMARE in the Change Order that effectuates a cost reduction proposal shall constitute full compensation to CM for the cost reduction proposal and for the performance of the work thereunder pursuant to the Change Order.
- 14.1.9 County expressly reserves the right to adopt a cost reduction proposal for general use on contracts let or administered by County when it determines that said proposal is suitable for application to other contracts. When an accepted cost reduction proposal is adopted for general use, only the CMARE who first submitted such proposal will be eligible for compensation pursuant to this Section, and in that case, only as to those contracts awarded to CMARE prior to submission of the accepted cost reduction proposal and as to which such cost reduction proposal is also submitted and accepted. Cost reduction proposals identical or similar to previously submitted proposals will be eligible for consideration and compensation under the provisions of this Section if the identical or similar previously submitted proposals were not adopted for general application to other contracts let or administered by County. Cost reduction proposals accepted by County shall become the intellectual property of County. Subject to the provisions contained herein, the State or any other public entity shall have the right to use any accepted cost reduction proposal without obligation or compensation of any kind to CMARE.

#### 14.2. CHANGE ORDERS

County may, at any time, by written order, and without notice to the sureties, make changes to the Contract Documents if within the general scope of the Project. If such changes cause an increase or decrease in the CMARE's cost, or the time required for performance of the Contract, an equitable adjustment shall be made and the Contract modified in writing accordingly by County and CMARE.

14.2.1. County's Change Order Requests: County shall issue a written request ("Change Order Request") which shall set forth in reasonable detail the nature of the change and the type of quote requested (lump sum or time-and-materials with a not-to-exceed amount) and whether such change involves additions, deletions, or other revisions to the Contract Documents. Within 7 days of receiving County's Change Order Request, CMARE shall present to County a detailed proposal for change in Contract Price and/or a change in the Contract Time from that set forth in the Contract. If such change causes an increase or decrease in CMARE's cost or the time required for performance of the

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work, an equitable adjustment shall be made and the Contract Price and/or Contract Time shall be modified in writing accordingly by a Change Order.

14.2.2. CMARE's Request for Change: If CMARE believes that a change in the Contract Documents, including any change in Contract Price or Contract Time, is appropriate, it shall submit, within 7 days of the event giving rise to the proposed change, a written request ("Request for Change") to County to issue a Change Order. Timely notice to County is essential to County's identification, prioritization, and response to claimed changes, including any claimed delays, and CMARE's failure to give County timely notice of such claims shall be presumed to be prejudicial to County. CMARE's failure to submit a notice to County within 7 days after the date CMARE first recognized, or should have recognized in the exercise of ordinary care, any event giving rise to any proposed change shall constitute a waiver by CMARE of any request for or entitlement to an increase in the Contract Price and/or Contract Time.

CMARE's Request for Change shall include a description of the proposed change in the Contract Documents, the event or circumstance giving rise to the need for the change, and any proposed change in the Contract Price and/or Contract Time associated with the Request for Change. If the Request for Change includes a proposal to increase the Contract Time, CMARE shall include a description of: (1) the cause(s) for the proposed extension of time, including but not limited to causal events and responsible persons and organizations; (2) the dates (or anticipated dates) of performance of the changed work; (3) activities on the Accepted Construction Schedule affected by the change, any new activities created by the change, and their relationship with existing activities; (4) the anticipated extent of any claimed increase to the Contract Time; and (5) recommended action to avoid or minimize the increase. If County agrees that a change in the Contract Documents is appropriate, County may use the same options described in the "Lump Sum Change Orders" and "Time-and-Materials Change Orders" Sections below in response to CMARE's Request for Change. CMARE waives all claims as to which it has not provided County with notice through a Request for Change in accordance with this Section. In the event of a claim or litigation arising from any disagreement involving CMARE's Request for Change, CMARE's compensation (if any) shall be limited to an amount calculated in accordance with the "Time-and-Materials Change Orders" Section below.

- **14.2.3.** Lump Sum Change Orders: For a lump sum change, CMARE's quote shall be itemized and supported with sufficient substantiating data (including but not limited to detailed subcontractor estimates, supplier quote sheets, prices, invoices, and rate sheets) to permit evaluation with respect to the following costs:
  - a) Labor (show hourly rate multiplied by estimated hours);
  - b) Payroll taxes on labor;
  - c) Materials, supplies, and equipment (include unit costs and estimated quantities);
  - d) Machinery and equipment rental (include rental rates and estimated durations);
  - e) Sales, use, or similar taxes related to the work;
  - f) Other Items: County may authorize other items that may be required for the changed work. Such items include labor, services, material, and equipment that are different in their nature from those required for the work and that are of a type not ordinarily available from CMARE or any of its subcontractors;
  - g) Reasonable overhead and profit associated with the change, not to exceed 15% on above items if CMARE uses its own forces to perform changed work. If CMARE's subcontractor's forces perform changed work, then the subcontractor shall be entitled to a maximum of 15% on above items and CMARE shall be entitled to a maximum of 6% on above items for its overhead and

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- profit on the changed work. County will pay only one overhead and profit markup of 6% for CMARE and one markup of 15% for the subcontractor in connection with changed work, regardless of the actual number of intervening subcontractors involved in the changed work; and
- h) Premiums for all bonds and insurance (the maximum amount for this shall be 2% of above items and CMARE shall provide documentation demonstrating it will actually incur an increase in insurance costs directly attributable to the change, if demonstrated, we can pay more).
  - County may reject CMARE's lump sum proposal, may negotiate with CMARE a revision of the requested change and associated lump sum proposal, or may approve the CMARE's lump sum proposal and incorporate it into a Change Order.
- **14.2.4.** Time-and-Materials Change Orders: For a time-and-materials change, County shall determine the adjustment to the Contract Price on the basis of actual costs as follows:
  - a) Cost of materials and supplies (show actual unit cost multiplied by actual quantity). The cost of materials shall be at invoice price or the lowest current price at which such materials are locally available and delivered to the job site in the quantities involved, plus freight and delivery. County reserves the right to approve materials and sources of supply or to supply materials to CMARE if necessary for the progress of the work. No markup for overhead and profit shall be applied to any material provided by County.
  - b) Tools and equipment. County will not pay for the use of tools that individually have a replacement value of \$200 or less. Regardless of ownership, the equipment rates shall be based upon the edition of equipment rates published by the Caltrans Division of Construction, or locally available rate or other reference acceptable to County current as of the date the changed work is performed. The rates paid shall include the cost of fuel, oil lubrication, supplies, small tools, necessary attachments, repairs and maintenance of any kind, depreciation, storage, insurance, and all incidents. Necessary loading and transportation costs for equipment used on the changed work shall be included. If equipment is used intermittently and, when not in use, could be returned to its rental source at less expense to County than holding it at the work site, it shall be returned, unless CMARE elects to keep it at the work site at no expense to County. All equipment shall be acceptable to County, in good working condition, and suitable for the purpose for which it is to be used. Manufacturers' ratings and approved modifications shall be used to classify equipment and it shall be powered by a unit of at least the minimum rating recommended by the manufacturer. The reported rental time for equipment already at the work site shall be the duration of its use on the changed work, commencing at the time it is first put into actual operation on the changed work, plus the time required to move it from its previous site and back or to a closer site. CMARE shall submit invoices for tool and equipment rental costs. If CMARE does not submit invoices, County may establish the rental costs at the lowest price which was current at the time the changed work was performed.
  - c) Cost of labor (show actual total hourly rate multiplied by actual hours spent on changed work). The costs of labor shall not exceed the wages prevailing for each craft or type of workers performing the changed work at the time the changed work is done. The costs of labor shall include the actual basic hourly rate, plus employer's actual regular payments for health and welfare, pension, vacation or holiday, training, and other direct costs resulting from federal, State or local laws, as well as assessments or benefits required by lawful collective bargaining agreements and shall be supported by payroll records. The costs of labor shall not include any amount for bonuses or extraordinary vacation or holidays. The use of a labor classification that would increase the changed work cost will not be permitted unless CMARE establishes the necessity for such additional costs. Labor costs for equipment operators and helpers shall be reported only when such costs are not included in the invoice for equipment rental. The labor cost for foremen shall be proportional to all of their assigned work and only that applicable to

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- changed work shall be paid. Non-direct labor costs including superintendence shall be considered part of the markup for overhead and profit below.
- d) Sales taxes on materials (percentage of item a), above.
- e) Payroll tax on labor (percentage of item c), above.
- f) Insurance (workers' compensation and liability insurance).
- g) Other Items. County may authorize other items that may be required for the changed work. Such items include labor, services, material, and equipment that are different in their nature from those required for the work and that are of a type not ordinarily available from CMARE or any of its subcontractors. CMARE shall submit invoices covering all such items in detail.
- h) Overhead and profit. CMAR shall receive a maximum 15% for overhead and profit on above items if CMAR uses its own forces to perform changed work. If CMAR's subcontractor's forces perform changed work, then the subcontractor shall be entitled to a maximum of 15% on above items for its overhead and profit and CMAR shall be entitled to a maximum of 6% on above items for its overhead and profit on the changed work. County will pay only one overhead and profit markup of 6% for CMAR and one markup of 15% for the subcontractor in connection with changed work, regardless of the actual number of intervening subcontractors involved in the changed work. County will not pay any overhead or profit for omitted work.
- i) Bond and insurance (2% of above items, if demonstrated, County can pay more).
  - CMARE shall keep and present, in such form as County may prescribe, an itemized accounting of the costs or savings attributable to the changed work, together with appropriate supporting data. The accounting shall include a daily job record in quadruplicate containing a detailed description of the labor (workers, classifications, and hours worked); quantities of materials used; equipment used (identifying the equipment and the hours of use); and any other services and expenditures in such detail as County may require. Upon being signed and agreed to by County and CMARE at the end of each day's performance, the daily job record will become the basis for payment for the changed work. But such Contract shall not preclude the County from thereafter conducting an audit and adjusting the basis for payment. Failure by CMARE to submit the daily report by the close of the next working day may constitute a waiver of any rights for that day. Upon request by County, CMARE shall permit County to inspect CMARE's original estimate for the Project, subcontract agreements, or purchase orders relating to the change. Upon completion of the changed work ordered to be performed on a time and materials basis, County will then issue a unilateral Change Order adjusting the Contract Price according to the actual costs incurred and, if appropriate, adjusting the Contract Time.
- **14.2.5.** Unilateral Change Orders: If County and CMARE cannot reach an agreement on a proposed change, County may issue a Unilateral Change Order directing work on a time-and-materials basis as set forth above.
- **14.2.6.** No Extension of Contract Time without Critical Path Delay: CMARE shall not be entitled to an extension of the Contract Time unless CMARE demonstrates a delay to the Critical Path shown on the most recent Accepted Construction Schedule. The CMARE shall provide a Time Impact Analysis to demonstrate the impact to the Critical Path.
- 14.2.7. No Additional Compensation for Early Completion: Nothing contained in the Contract Documents creates any contractual right, express or implied, on the part of CMARE to early completion of the Project. Under no circumstances shall County owe additional compensation to CMARE for CMARE's inability to achieve completion of the Project before the expiration of the Contract Time, whether or not such inability is caused by the acts or omissions of County or any other party for

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which County is responsible, regardless of any approval by County of the Accepted Construction Schedule.

Credits: Regardless of whether the equitable adjustment associated with changed work is recorded through a lump sum or time-and-materials Change Order: (1) if the net value of a change to the work results in a credit from CMARE, then the credit given shall include costs as well as overhead and profit; or (2) if the net value of a change to the work results in additional costs, then overhead and profit will only be applied to the amount by which the added costs of the change exceed the credited amount. When a change proposed by County results in the deletion of work and the County and CMARE are unable to agree upon the cost, overhead, and profit thereof, the County's estimate of the cost, overhead, and profit shall be deducted from the Contract Price by a Change Order unless within 15 days of receiving the County's estimate CMARE presents proof that the County's estimate is in error.

14.2.8. Overhead and Profit: CMARE shall receive a maximum 15% for overhead and profit on above items if CMARE uses its own forces to perform changed work. If CMARE's subcontractor's forces perform changed work, then the subcontractor shall be entitled to a maximum of 15% on above items for its overhead and profit and CMARE shall be entitled to a maximum of 6% on above items for its overhead and profit on the changed work. County will pay only one overhead and profit markup of 6% for CMARE and one markup of 15% for the subcontractor in connection with changed work, regardless of the actual number of intervening subcontractors involved in the changed work. County will not pay any overhead or profit for omitted work.

Regardless of whether the equitable adjustment associated with changed work is recorded through a lump sum or time-and-materials Change Order, the amount County pays for overhead and profit shall be CMARE's only compensation for: all costs of supervision, superintendence, and scheduling; wages of timekeepers, watchmen, and clerks; tools individually valued at \$200 or less; incidentals; any and all field and home office expenses; costs of estimating and preparing change orders; all impact costs including but not limited to lost productivity associated with "learning curves," "productivity factors," and "ripple effects"; and all other expenses not included in itemized costs.

- **14.2.9.** Compensation for Delay: Unless otherwise agreed upon by the County, CMARE shall be compensated for its substantiated actual, direct expenses, together with the markup for overhead and profit described in "Overhead and Profit" above, resulting from delay for which County is responsible. Under no circumstances shall County compensate CMARE for extended home office overhead or profit based on an "*Eichleay* formula" or any other proportionate allocation of CMARE's overhead expenses or profit, all of which shall be deemed to have already been included in the above-described markup.
- **14.2.10.** Unit Price Changes: If a change is ordered in an item of work covered by a Contract Unit Price, and such change does not involve substantial change in character of the work from that shown on the Plans or Specifications, then an adjustment in payment will be made. This adjustment will be based upon the increase or decrease in quantity and the Contract Unit Price. If the actual quantity of an item of work covered by a Contract Unit Price and constructed in conformance with the Plans and Specifications varies from the Bid quantity by 25% or less, payment will be made at the Contract Unit Price. If the actual quantity of the item of work varies from the Bid quantity by more than 25%, then payment will be made as described in Subsection (a) "Increases of More than 25%," or Subsection (b) "Decreases of More than 25%," below, as appropriate. If a change is ordered in an item of work covered by a Contract Unit Price, and such change involves a substantial change in the

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character of the work from that shown on the Plans or Specifications, an adjustment in payment will be made as described in Subsection (c) "Substantial Change in Character of the Work," below.

- a) Increases of More than 25%: Should the actual quantity of an item of work covered by a Contract Unit Price and constructed in conformance with the Plans and Specifications exceed the Bid quantity by more than 25%, then payment for the quantity in excess of 125% of the Bid quantity will be made on the basis of an adjustment in the Contract Unit Price mutually agreed to by the CMARE and County or, at the option of County, on the basis of Time and Materials Change Orders, described above. However, in no event will payment be more than would be paid for the actual quantity at the Contract Unit Price.
- b) Decreases of More than 25%: Should the actual quantity of an item of work covered by a Contract Unit Price and constructed in conformance with the Plans and Specifications, be less than 75% of the Bid quantity, then an adjustment in payment will not be made unless CMARE requests an adjustment in writing and adequately demonstrates that the reduction in quantity has increased CMARE's per-unit cost of performing the work item. If CMARE so requests, payment will be made on the basis of an adjustment in the Contract Unit Price mutually agreed to by CMARE and County, or at the option of County, on the basis of Time and Materials Change Orders, described above. However, in no case will payment be less than would be made for the actual quantity at the Contract Unit Price nor more than would be paid for 75% of the Bid quantity at the Contract Unit Price.
- c) Substantial Change in Character of Work: If a change in an item of work covered by a Contract Unit Price involves a substantial change in the character of work from that shown on the Plans or Specifications, then an adjustment to the payment for the Work may be made by mutual agreement of CMARE and County as an adjustment to the Contract Unit Price, as a Lump Sum Change Order, or at County's option as a Time and Materials Change Order, as described above.

### 14.3. EXECUTION OF CHANGED WORK

CMARE shall promptly proceed with the work described in a Change Order. Nothing provided in this "Changes" Section shall excuse the CMARE from proceeding with the execution of the work as changed.

### 14.4. DIRECTOR

The Director is authorized by County's Board of Supervisors to order changes or additions in the work where the cost of such change does not exceed the limits specified in Public Contract Code Section 20142. Only the Board of Supervisors may approve changes greater than those limits.

### 14.5. MINOR CHANGES IN THE WORK

JWA's PM may order minor changes in the work not involving an adjustment in the Contract Price or an extension of the Contract Time and not inconsistent with the intent of the Contract Documents. Such changes shall be effected by written order and shall be binding on CMARE. CMARE shall carry out such written orders promptly.

#### 15. DELAYS DUE TO WEATHER AND FORCE MAJEURE

**15.1.** Subject to the other provisions of these Contract Documents, CMARE may be entitled to an extension of the Contract Time, but no damages or increase in the Contract Price, for delays arising

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from the following causes when they occur beyond CMARE's or its Subcontractors' control, fault, or negligence:

- **15.1.1.** Acts of God (tornadoes, fires, hurricanes, blizzards, earthquakes, typhoons, or floods), war, civil unrest, trade embargoes, labor disputes, or strikes necessitating stoppage of work; or
- 15.1.2. Weather days necessitating stoppage of work in excess of the number of anticipated weather days specified in the "Contract Time" Section of the Contract. The Contract Time shall be deemed to take into account the number of working days specified in the Contract ("anticipated weather days") that stoppage of work can reasonably be expected at the Project site due to rain or other adverse weather conditions, and CMARE agrees that the number of weather days indicated in the Contract is a reasonable approximation of the number of weather days that may impact the work. CMARE's construction schedule shall include this number of anticipated weather days. Time extensions for weather days will only be considered when the number of days in question exceeds the number of days specified in the Contract, those days impact a Critical Path element of the Project, and CMARE cannot redirect work efforts to unaffected portions of the Project. If CMARE believes that the progress of the work has been adversely affected by weather, CMARE shall submit a written request for extension of time to County.
- **15.1.3.** A written request for any extension of the Contract Time shall be delivered to County within 7 days of the first date of commencement of each delay. CMARE's failure to submit such request within the time specified will be considered grounds for refusal by County to consider such request.
- **15.1.4.** If the Project involves the construction of a permanent structure, no extensions of time will be made for weather after the principal portions of the work are enclosed. County shall determine when the structure is "enclosed" for purposes of this provision.
- **15.1.5.** Extensions of time due to weather or force majeure, when granted, will be on the basis of 1.4 calendar days credit for every working day lost, with the credit for each separate extension rounded off to the nearest whole calendar day. A "working day lost" will not include any day during which at least 60% of the normally scheduled workforce is able to work for at least five hours of the day.
- **15.1.6.** CMARE shall not be entitled to any extension under this Section if the unforeseen circumstances occur beyond the Contract Time.
- 15.2. If a unforeseen circumstances beyond the reasonable control of CMARE arise, including but not limited to natural disasters, government actions, significant disruptions to the supply chain, or the cost of materials to complete the Work substantially increases, CMARE may request an adjustment to the contract price and or contract time as per the "Changes" Section of these General Conditions for County consideration. The CMARE shall provide written notification to the County with supporting documentation within 7 days upon discovering the unforeseen circumstances. CMARE and County acknowledge and agree to work collaboratively and in good faith to resolve such unforeseen circumstances should they arise. CMARE shall take commercially reasonable actions to mitigate any increases in cost. Similarly, should the cost of materials decrease during the course of the work CMARE shall promptly notify County and prepare a cost reduction proposal per the "Changes" Section of these General Conditions.

#### 16. CONDITIONS AFFECTING THE WORK

**16.1.1.** Existing Site Conditions: Information regarding the work site represented in the Plans and Specifications is believed to be correct, but unless expressly stated in the Contract Documents, County does not warrant either the completeness or accuracy of such information. CMARE shall be responsible for having taken steps reasonably necessary to ascertain the nature and location of the

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work and the general and local conditions that can affect the work or the cost thereof. Any failure by CMARE to do so will not relieve CMARE from responsibility for successfully performing the work without additional expense to County.

16.1.2. Site Investigation and Representation: CMARE acknowledges satisfaction as to the nature and location of the work; the general and local conditions, particularly those bearing upon availability of transportation and access to the site; disposal, handling and storage of materials; availability of labor, water, electric power, telephone, and roads; uncertainties of weather or physical conditions at the site; the conditions of the ground; the character of equipment and facilities needed prior to and during the performance of the work; and all matters that can in any way affect the work or the cost thereof under this Contract.

CMARE further acknowledges satisfaction as to character, quality, and quantity of surface and subsurface materials to be encountered from CMARE's inspection of the site and from reviewing any available records of exploratory work furnished by County or included in the Contract Documents. Failure by CMARE to become acquainted with the physical conditions of the site and all the available information will not relieve CMARE from responsibility for properly estimating the difficulty or cost of successfully performing the work.

CMARE warrants that as a result of examination and investigation of all the above-described data, CMARE can perform the work in a good and workmanlike manner and to the satisfaction of County. County assumes no responsibility for any representations made by any of its officers or agents during or prior to the execution of the Contract unless: (1) such representations are expressly stated in the Contract Documents; and (2) the Contract Documents expressly provides that the responsibility therefore is assumed by County.

- **16.2.** Information on Site Conditions
- **16.2.1.** General: Any information obtained by the County regarding site conditions, subsurface information, groundwater elevations, existing construction of site facilities as applicable, and similar data will be available for inspection upon request. Such information is offered as supplementary information only and not part of the Contract Documents. County assumes no responsibility for the completeness or interpretation of such information.
- **16.2.2.** Topographic Maps: Topographic maps were used in the Project design. Bidders may inspect such maps upon request to the County or may obtain copies upon payment of the cost to reproduce the copies.
- 16.2.3. Subsurface Investigation: When test holes, if any, have been excavated to indicate subsurface materials at particular locations, County assumes no responsibility whatsoever in respect to the sufficiency or accuracy of borings made, or of the log of test borings, or of other investigations, or of the interpretations made thereof, and there is no warranty or guarantee, either express or implied, that the conditions indicated by such investigations are representative of those existing throughout such area, or any part thereof, or that unforeseen developments may not occur. A log of test borings, if any, showing a record of the data obtained on subsurface conditions may be examined upon request. CMARE may make arrangements with County for permission to conduct such additional subsurface investigation as may be necessary to verify existing conditions. CMARE shall examine

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the site and may make arrangements with County to conduct CMARE's own subsurface investigation.

- **16.2.4.** Changed Conditions: CMARE shall promptly, but in no event more than 7 days after the condition is first observed, notify County in writing of the following site conditions ("Changed Conditions") and shall leave such conditions undisturbed until otherwise directed by County:
- **16.2.5.** Subsurface or latent physical conditions at the site differing materially from those represented in the Contract Documents.
- **16.2.6.** Unknown physical conditions at the site differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this Contract; and
- **16.2.7.** Material differing from that represented in the Contract Documents which CMARE believes may be hazardous waste pursuant to Health & Safety Code Section 25117.
- 16.2.8. Upon written notice of Changed Conditions from CMARE, County shall promptly investigate such conditions. If County finds that such conditions do materially differ and cause an increase or decrease in the cost of or the time for performance of the work, County may, at its discretion: (a) terminate all or part of the Contract in accordance with "Termination For Convenience Of County" Section of these General Conditions; (b) issue a written change to the Contract in accordance with the "Changes" Section of these General Conditions; or (c) make any other appropriate arrangements to address the Changed Conditions. Any claim by CMARE for adjustment hereunder shall not be allowed unless CMARE has given proper notice.

In the event that a dispute arises between the Parties as to whether the conditions constitute Changed Conditions or affect the price or time for performance of any part of the work: (i) CMARE shall submit a written notice of potential claim to County; (ii) CMARE shall then proceed with all work to be performed under the Contract; and (iii) CMARE shall not be excused from any scheduled completion date provided for by the Contract. CMARE shall retain any and all rights provided either by the Contract or by law which pertain to the resolution of disputes between the Parties.

- 16.3. If County delays the start of regularly scheduled work after the normally schedule start time in excess of 15 minutes for work inside the Runway Safety Area (RSA), and in excess of 45 minutes for work outside the RSA, CMARE has the option to cancel the work shift and will be compensated the daily rate for that shift via a change order or utilization of Contingency. CMARE must inform the County of the decision immediately after choosing the option to cancel the work shift.
- **16.4.** Phase 6A of the Project must start no earlier than May 1 and Phase 6B must complete no later than September 30 of the same calendar year.
- 16.5. It is anticipated that JWA or its agent will install security cameras and equipment in the area of the SRON blast wall during the Project. CMARE shall cooperate and facilitate the completion of these operations.

### 17. TERMINATION

### 17.1. TERMINATION FOR CONVENIENCE OF COUNTY

Notwithstanding any other provision of the Contract, County may at any time and without cause terminate the Contract, in whole or in part, upon not less than 30 days written notice to the CMARE. Such termination shall be affected by delivery of a Notice of Termination to CMARE specifying the effective date of the termination, whether the Contract shall be terminated in whole or in part, and,

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if applicable, the portion of work to be terminated. CMARE shall immediately stop work in accordance with the Notice of Termination and comply with any other direction as may be specified in the Notice of Termination or as provided subsequently by County. County shall pay CMARE for the work completed and accepted by County prior to the effective date of the termination, and such payment shall be CMARE's sole remedy. Under no circumstances will CMARE be entitled to anticipatory or unearned profits, consequential damages, or other damages of any sort as a result of a termination in whole or in part under this provision. CMARE shall insert in all subcontracts that the Subcontractors shall stop work on the date of and, if applicable, the portion of work to be terminated in a Notice of Termination and shall require Subcontractors to insert the same condition in any lower tier subcontracts.

### 17.2. TERMINATION FOR CAUSE

If CMARE fails to carry out the requirements of the Contract, including but not limited to by: failing to commence the work within the time specified; failing to prosecute the work with such diligence as will ensure its completion within the Contract Time; failing to complete the work within the Contract Time; failing to execute the work in the manner specified in the Contract Documents; persistently, willfully, or knowingly failing to comply with applicable laws and regulations; becoming insolvent; assigning or subcontracting any part of the work without County's consent; or if in the opinion of the Board of Supervisors CMARE is not complying in good faith with the Contract; then County may, by written notice to CMARE, terminate for cause CMARE's right to proceed with the work or such part of the work as to which there has been delay, breach, or other default.

Upon receipt of written notice from County of a termination for cause, CMARE shall cease operations as directed by County in the notice and take all actions necessary, or as County directs, for the protection and preservation of the work.

After issuing a notice of termination for cause, County may take over the work and prosecute the same to completion by whatever means County deems reasonable, by contract or otherwise, and may take possession of and utilize in completing the work such materials, equipment, supplies, Contract Documents, and other information in whatever form as may be on the site for the work and necessary therefor.

If County terminates for cause CMARE's right to proceed with the work, or CMARE otherwise fails to prosecute the work to completion, then the resulting damage will include but not be limited to Liquidated Damages for such reasonable period of time as may be required for completion of the work together with any costs incurred by County to complete the work in excess of the unpaid Contract Price. CMARE shall not be entitled to receive any further payment under the Contract until the work is complete. If County's cost of completing the work, Liquidated Damages, and other damages exceed the unpaid balance of the Contract Price, then CMARE and CMARE's sureties shall pay the difference to County within thirty days of County's demand therefor.

Whether or not County issues a written notice of termination for cause, CMARE and CMARE's sureties shall be liable for any damage to County resulting from CMARE's refusal or failure to complete the work within the specified time or from CMARE's other breach or default with respect to the performance of the work.

CMARE's right to proceed shall not be terminated for cause nor will CMARE be charged with resulting damage if the delay in the completion of the work arises from causes beyond the control and without the fault or negligence of CMARE, including but not limited to those circumstances described in the "Weather Days And Force Majeure" Section of the General Conditions, acts of County, or acts of another contractor in the performance of a contract with County.

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The rights and remedies of County provided in this Section are in addition to any other rights and remedies provided by law or under this Contract.

### 18. DISPUTES AND CLAIMS

- 18.1. Continuing Performance during Dispute Resolution: In the event of a claim or dispute between CMARE and County as to performance of the work, a demand for an extension of time, the interpretation of the Contract Documents, or payment or nonpayment for work performed, CMARE and County shall attempt to resolve the claim or dispute. Pending resolution of the claim or dispute, CMARE shall continue the work diligently to completion as directed by County. If the claim or dispute is not resolved, CMARE agrees that it will neither rescind this Contract nor stop the progress of the work.
- 18.1.1. The Parties recognize that the delivery method for the Project is intended to facilitate the delivery of the work in a collaborative environment to promote flexibility, efficiencies, risk mitigation, innovation and value engineering opportunities, schedule and cost savings, an increased degree of certainty that the work will be within budget, as well as schedule certainty and control. In the event of a claim or dispute between CMARE and County as to performance of the work arises, and prior to the initiation of formal proceedings pursuant to Section 18.2 below, the Parties shall each designate an authorized representative to negotiate in good faith to resolve such claim or dispute. If such claim or dispute cannot be resolved by the Parties' authorized representatives within 30 days of commencing such negotiations, then the dispute may be referred to a higher administrative level representative of County and an equivalent level representative of CMARE. Each such administrative level representative of County and CMARE shall negotiate in good faith to resolve such claim or dispute. If the claim or dispute cannot be resolved within 30 days of commencing such higher administrative level negotiations, the claim or dispute shall be resolved pursuant to Section 18.2 below unless the Parties mutually agree to submit the claim or dispute to mediation or some other acceptable form of alternative dispute resolution.
  - 18.2. Claims for \$375,000 or less: In the event of a claim of \$375,000 or less, the Parties shall resolve the claim pursuant to Public Contract Code Section 20104, et seq., summarized herein. A claim is defined as CMARE's demand for: (i) a time extension; (ii) payment of money or damages arising from work done by, or on behalf of, CMARE pursuant to the Contract and payment of which is not otherwise expressly provided for or the claimant is not otherwise entitled to; or (iii) an amount the payment of which is disputed by County.
    - a) Pursuant to Public Contract Code Section 20104.2, all claims must be in writing, must be accompanied by documents necessary to substantiate the claims, and must be filed on or before the date of final payment. The County's time to respond in writing and/or request additional documentation shall be as set forth in Public Contract Code Section 20104.2.
    - b) If CMARE disputes County's written response or County fails to respond, CMARE may demand an informal conference. If the claim remains in dispute following the conference, CMARE may file a claim under Government Code Sections 900, et seq. The time limit for filing such claim may be tolled as provided in Public Contract Code Section 20104.2(e).
    - c) The foregoing provisions do not apply to tort claims and do not affect the time periods for filing tort claims.
    - d) In the event a civil action is filed stemming from a claim subject to Public Contract Code Sections 20104, et seq., the Court shall submit the matter to nonbinding mediation unless waived by mutual stipulation. If after mediation the matter remains in dispute, the case shall be submitted to judicial arbitration pursuant to Code of Civil Procedure Section 1141.11, and the arbitration shall proceed pursuant to the terms set forth in Public Contract Code Section 20104.4(b).

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- e) Attorney's fees arising from a trial de novo shall be awarded as provided by Public Contract Code Section 20104.4(b) (3).
- 18.3. Claims in Excess of \$375,000: The dispute resolution procedure set forth in Public Contract Code Sections 20104, et seq., shall not apply to resolution of claims in excess of \$375,000, which claims shall be resolved by a court of competent jurisdiction in Orange County, California, after the Project has been completed and not before.
- 18.4. Time for Submitting Claims in Excess of \$375,000 and Waiver of Untimely Claims: CMARE shall submit any claim for additional compensation in excess of \$375,000 to County in writing, with documents necessary to substantiate the claim, stating the alleged facts giving rise to and the alleged basis for the claim, and when the facts giving rise to the claim became known to CMARE. Any such claim that CMARE fails to submit to County within 30 days after CMARE discovers the facts giving rise to the claim shall be deemed waived. In no event shall a claim for additional compensation in excess of \$375,000 be asserted after CMARE submits an application for final payment or after there has been a cessation of the work.

### 19. OCCUPANCY

### 19.1. PARTIAL OCCUPANCY

- 19.1.1. County reserves the right to enter and install equipment within each portion of the Project as it is ready to receive the same, upon the condition that CMARE shall not be responsible for equipment so placed other than loss or damage caused by the acts or omissions of CMARE or those in CMARE's employ. Such partial occupancy by County shall not constitute acceptance of the Project or of work not completed in accordance with the Contract Documents, nor shall it in any way relieve CMARE from correcting defective workmanship or materials in the area where County has installed equipment.
- 19.1.2. County reserves the right to take possession of or use all or part of any work prior to completion and final acceptance of all the work. If County exercises this right, CMARE shall be relieved of liability for loss or damage to completed portions of the work other than loss or damage caused by the acts, omissions, or breaches of warranty by CMARE. Such taking of possession by County shall not relieve CMARE from any other provisions of the Contract Documents, shall not constitute a final acceptance of any such work or of work not completed in accordance with the Contract Documents, and shall not relieve CMARE from responsibility for correcting defective workmanship or materials in the area so occupied.
- **19.1.3.** County may at any time during the performance of the work enter the work area for the purpose of performing any necessary work by County labor or other contractors, and for any other purpose in connection with the installation of facilities. In doing so, County shall endeavor not to interfere with CMARE, and CMARE shall not interfere with other work being done by or on behalf of County.

#### 20. ACCEPTANCE

Unless otherwise provided in the Contract Documents, County's acceptance of CMARE's work shall be accomplished by County recording a Notice of Completion as promptly as practicable after completion, inspection, and testing of all work required by the Contract Documents. County's acceptance of the work shall be the start date of CMARE's obligations under the "One-Year Correction Period" Section of the General Conditions, and of the manufacturers' and installers' warranties required by the Contract Documents. County's acceptance of the work shall not be construed to limit County's rights under the Contract Documents or release CMARE from any responsibility for latent defects, for correcting Defective Work, or for honoring any warranty obligations of the Contract Documents.

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#### 21. MISCELLANEOUS PROVISIONS

### 21.1. ASSIGNMENT

Neither the Contract nor any portion thereof may be assigned by CMARE unless approved in writing by County. If CMARE is not a corporation with publicly traded stock, then the transfer of more than 10% of the stock held by shareholders of the corporation or a change in the composition of the board of directors of the corporation shall be deemed an assignment for purposes of this clause. Any attempted assignment contrary to the provisions of this Section shall be void.

Notwithstanding the foregoing, claims for monies due or to become due to CMARE from County under the Contract may be assigned with the written consent of the Director to a surety, bank, trust company, or other financial institution and may thereafter be further assigned or reassigned to any such institution. To affect such assignments, CMARE, or CMARE's assignee, shall submit a written request to County enclosing a letter from the proposed assignee indicating that it will accept such assignment.

#### 21.2. ORAL MODIFICATION

No oral statement shall in any manner modify the Contract. All changes to the Contract must be in writing.

#### 21.3. NO WAIVER BY COUNTY

No failure on the part of County to exercise any right or remedy under the Contract Documents shall operate as a waiver of any other right or remedy that County may have. A waiver by County of any breach or failure to perform under the Contract Documents shall not constitute a waiver of any subsequent breach or failure. The failure of County to enforce a requirement of the Contract Documents in one or more instances shall not preclude County from subsequently enforcing such requirement(s).

### 21.4. RECORDS, AUDITS, AND INSPECTION RIGHTS

CMARE shall keep full and detailed accounts and exercise such controls as may be necessary for proper financial management under this Contract. CMARE's accounting and control system shall be in accordance with generally accepted accounting practices of the construction industry. CMARE shall preserve all of its books and records relating to this Contract, including but not limited to its job cost records, payables/receivables records, accounting books, bids, cancelled checks, receipts, subcontracts, purchase orders, journals, vouchers, payrolls, correspondence, drawings, daily logs, photographs, and memoranda, for a period of 4 years after final payment. Should CMARE cease to exist as a legal entity, CMARE shall forward its records pertaining to this Contract to the surviving entity in a merger or acquisition, or, in the event of liquidation, to County.

County, the California State Auditor, and their contracted representatives, shall have the right to examine and audit CMARE's accounting procedures and internal controls of CMARE's financial systems and to inspect and copy any books and records relating to this Contract. Such an examination, audit, and/or inspection may be requested at any time during the Project. CMARE shall cooperate fully with County and the California State Auditor in the conduct of such examinations, audits, and inspections, shall grant full access at all reasonable times to its offices, the Project site, and its books and records relating to the Contract, and shall allow County to interview CMARE's employees who might reasonably have information related to CMARE's books and records, provided that County has given CMARE at least one working day's advance notice of County's or the California State Auditor's intent to examine, audit, inspect, and interview employees. All

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examinations, audits, inspections, and interviews shall be conducted during normal business hours. CMARE shall include in all its subcontracts a provision giving County and the California State Auditor the same rights to examine and audit the Subcontractor's accounting procedures and internal controls of its financial systems, inspect the Subcontractor's books and records relating to the Project, and interview Subcontractor's employees as CMARE has given the County and the California State Auditor in this Section.

### 21.5. PUBLIC RECORDS ACT

Pursuant to the California Public Records Act ("CPRA"), Government Code Sections 7920.000 et seq., all records provided by CMARE to County are subject to public disclosure upon request except as otherwise provided by law. Prior to their submission to County, CMARE shall identify any records it believes are exempt from disclosure and identify the applicable CPRA exemption. If the disclosure of such records is subsequently requested, County will notify CMARE of such request. Unless CMARE obtains a protective order issued by a court restricting disclosure of the requested records, County may disclose the records if County determines that the Public Records Act requires disclosure. CMARE shall indemnify and defend County in any action to compel disclosure of such records.

### 21.6. PATENT INFRINGEMENT

CMARE shall promptly report to County any notice or claim of patent infringement arising from the performance of the Contract. CMARE shall, upon County's request, furnish to County any and all information in CMARE's possession relevant to such notice or claim. CMARE shall indemnify and defend County from any and all claims or lawsuits on account of any alleged patent infringement arising out of the performance of the Contract, and shall pay any judgment rendered against County, its officers, or its employees resulting from such claim or lawsuit.

### 21.7. ASSIGNMENT OF ANTITRUST ACTIONS

Public Contract Code Section 7103.5 provides: "In entering into a public works contract or subcontract to supply goods, services, or materials pursuant to a public works contract, the contractor and/or subcontractor offers and agrees to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 [commencing with Section 16700] of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to the contractor, without further acknowledgment by the parties." CMARE acknowledges and agrees to the foregoing provision and shall cause it to be included in full in its Subcontractor agreement(s) to effectuate this assignment and the requirements of Section 7103.5.

#### 21.8. COUNTY'S PROPERTY ON SITE

All of County's property removed or displaced pursuant to this Contract shall remain the property of County unless expressly stated otherwise in the Contract Documents, and CMARE shall exercise reasonable care to prevent loss or damage to such property and shall promptly deliver it to the place designated by County. In particular, all excavated clean soil is the property of County and shall remain on site unless otherwise provided in the Contract Documents or otherwise directed by County in writing.

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### 21.9. WRITTEN NOTICE

Any notice required under the Contract Documents to be given to County by CMARE shall be in writing and delivered to the County via U.S. mail, addressed as follows:

County of Orange/John Wayne Airport, Planning & Development Project Manager Re: JWA Taxiways "A", "D", and "E" Reconstruction Address: 3160 Airway Avenue Costa Mesa, CA 92626

Deputy Director, Planning and Development Re: JWA Taxiways "A", "D", and "E" Reconstruction Address: 3160 Airway Avenue Costa Mesa, CA 92626

#### 21.10. CAMPAIGN CONTRIBUTION DISCLOSURE FORM

Effective January 1, 2023, all contractors entering into a contract with the County, will be required to submit the Campaign Contribution Disclosure Form for any contributions made on or after January 1, 2023. In order to comply with this County requirement, within ten (10) days of notification of selection of award of Contract but prior to official award of Contract, the selected Contractor agrees to furnish to the contractor administrator, the Purchasing Agent, or the agency/department Deputy Purchasing Agent the required Campaign Disclosure Form.

\*\*\*END OF GENERAL CONDITIONS\*\*\*

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County of Orange, OC Public Works Flatiron West, Inc.

MA-280-25011290

### EXHIBIT I – GMP/SCHEDULE

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Date: March 21, 2025

**Attention:** Charlene Reynolds **Company:** John Wayne Airport

Reference: JWA GMP Proposal

Dear Mrs. Reynolds,

Flatiron is pleased to submit our Guaranteed Maximum Price (GMP) proposal for the JWA Taxiway A, D & E Reconstruction project, based on the Issued for Construction (IFC) design drawings. We are honored to present John Wayne Airport with a GMP of \$90,188,815 for the base contract.

Through the CMARE collaborative delivery process, Flatiron has worked closely with John Wayne Airport to develop a comprehensive contingency log, ensuring thorough risk assessment and financial planning. The total identified contingency for the GMP amounts to \$11,810,145, as detailed in the Contingency Log. Consequently, the total cost proposal—including both the base contract price and contingency—totals \$101,998,960. A detailed breakdown of the contingency log is provided in a separate submittal.

Enclosed, you will find our detailed Cost Proposal, accompanied by the following supporting documentation, which outlines the assumptions and methodologies used in developing this GMP submittal:

#### Item

#### **Document Name**

- 1 JWA Basis of Estimate GMP
- 2 Appendix A Estimated Price Deliverable
- 3 Appendix B JWA Schedule Final 3-6-25
- 4 Appendix C Subcontractor, Supplier, and Service Vendor Selections
- 5 Appendix D JWA GMP Estimating Assumptions and Clarifications

As we continue through this collaborative delivery process, maintaining open and transparent communication will be essential to the project's success. We appreciate the opportunity to partner with John Wayne Airport on this critical infrastructure project.

Please review the attached documents and pricing details and let us know if you have any questions or require further clarification.

Best regards.

Timothy W. Cornish Project Manager

Flatiron

# JWA Taxiway A, D, & E Reconstruction

Guaranteed Maximum Price (GMP) Proposal John Wayne Airport, Orange County

March 21, 2025

Signature Page

Prepared By:

Nick LaBorde Cost Estimator

Flatiron

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# 1.0 Executive Summary

Flatiron is pleased to present this Basis of Estimate Report for the Guaranteed Maximum Price (GMP) Cost Estimate for the John Wayne Airport (JWA) Taxiway A, D, and E Reconstruction Project. This report outlines the principles, methodologies, and key assumptions used in developing the GMP, ensuring transparency and alignment with project requirements and stakeholder expectations.

The GMP Cost Estimate represents Flatiron's final pricing for constructing the JWA Taxiway A, D, and E Reconstruction Project. This estimate has been developed with a commitment to accuracy, efficiency, and compliance with contract specifications while addressing the objectives of project partners and stakeholders. Throughout the process, Flatiron has actively engaged in collaborative working group meetings to explore design optimizations that enhance cost efficiency and project feasibility.

This estimate was developed using a top-down approach, incorporating insights from experienced Cost Estimators, subject matter experts, and multiple internal review processes. The operations team provided critical input on construction sequencing and methodology, ensuring a well-informed and strategic cost estimate.

As the Construction Manager at Risk (CMAR), Flatiron worked closely with JWA and the design team to refine the estimate, continuously improving the project scope and offering valuable alternatives during the CMAR services. Through meticulous coordination of project design, staging, and airport operations, Flatiron has delivered a comprehensive and competitive pricing proposal that aligns with JWA's requirements and strategic goals.

The final agreed-upon GMP incorporates contractor-allocated risks, including lump sum bid items and acceleration costs necessary to meet Phase 6 deadlines due to the project's delayed start. The estimate is based on the assumption that the Notice to Proceed (NTP) will be issued on May 12, 2025, ensuring all project milestones remain on track.

**Table 1: D-Group Estimate Summary** 

Item #	Description	GMP
4	DEMO	Φ4 F07 004
1	DEMO	\$4,537,964
2	DRAINAGE	\$6,789,001
3	EARTHWORK	\$19,094,670
4	ELECTRICAL	\$7,199,567
5	EROSION	\$2,232,236
6	GENERAL REQUIREMENTS	\$14,430,644
7	JPCP	\$13,631,917
8	PAVEMENT	\$7,337,718
9	SIDA	\$381,821
10	SIGNAGE	\$226,974
11	STRIPING	\$1,276,738
12	GENERAL CONDITIONS	\$6,376,267
	TOTAL CONSTRUCTION COST	\$83,515,517



DARTA	MARK UP	\$6,673,298
PART A	TOTAL CONSTRUCTION PRICE	\$90,188,815
1	CONTRACTOR CONTINGENCY	\$3,538,700
2	OWNER CONTINGENCY	\$8,271,445
PART B	TOTAL CONTINGENCY	\$11,810,145
	TOTAL (PART A + PART B)	\$101,998,960

#### **GMP** Estimate

The GMP Estimate was developed using the cost model outlined in Appendix A. Throughout the estimate development process, meetings were held with the Design Engineer (AECOM), JWA, and the Independent Cost Estimator (ICE) to establish agreement on the cost model and quantities used in the GMP Estimate. In addition to these discussions, contingency and risk meetings were conducted to identify potential risks, assign contingency ownership, and determine the conditions under which each contingency would be triggered or managed. These negotiations are reflected in this GMP proposal. Executive-level negotiations, including the adjustment of the Contractor Fee to 8%, have been incorporated into the final GMP Estimate. The estimate is based on the Issued for Construction (IFC) drawings and technical specifications provided by AECOM.

#### Contractor Risk Allocation

Flatiron and JWA have engaged in ongoing discussions to assess project risks through the Risk Register. As a result, both parties have developed a Contingency Log, which consolidates potential risks and additional scopes of work. The risk designation process within the Contingency Log has been successfully completed, with both parties agreeing on the allocation of risks—determining which will be carried by Flatiron and which will be the responsibility of JWA.

Risks identified as contractor risks fall into two categories: (1) risks accounted for in the estimate as direct work or (2) risks captured below the line under the Contractor Contingency. The Contingency Log with price workups provides a detailed breakdown of the items included in the Contractor Contingency.

It is understood that contingency items shall not be arbitrarily withheld but will be allocated in accordance with the notes specifying each contingency item.

### Schedule

The Primavera P6 schedule has been developed based on the Work Breakdown Structure (WBS), estimate activity durations, and includes both a five-day work week and six-day work week to meet milestones established in the contract. The durations and logic have been reviewed by the construction team and is indicative of the IFC Design.

The following table summarizes key dates:

### **Table 2: Key Dates**

Description	Start	Finish
Construction Phase		
Construction Notice to Proceed	12-May-2025	
Phase 0	12-May-2025	01-Jul-2025
Phase 1	02-Jul-2025	20-Aug-2025
Phase 2	21-Aug-2025	18-Apr-2026
Phase 3	18-Apr-2026	11-Sep-2026
Phase 4	12-Sep-2026	17-Dec-2026
Phase 5	18-Dec-2026	27-May-2027
Phase 6	28-May-2027	08-Sep-2027
Phase 7	09-Sep-2027	14-Dec-2027
Substantial Completion	20-Dec-2027	
Final Completion	19-Mar-2028	

# 2.0 Introduction

### 2.1 General

The Taxiway A, D, and E Reconstruction Project (the Project) is a critical infrastructure improvement initiative at John Wayne Airport, aimed at reconstructing the aging Taxiways A, D, and E to enhance operational safety, efficiency, and compliance with current aviation standards. The Project is located in Orange County, California, and will employ the Construction Manager at Risk (CMAR) alternative delivery method to ensure cost-effective and timely execution.

The overall duration of actual construction is planned for 32 months, during which phased implementation will be used to minimize operational disruptions and maintain airport functionality.

The Basis of Estimate Report serves as a comprehensive summary of the cost estimate methodology and key project details. It incorporates the Issued for Construction (IFC) Design and includes the following elements:

- **Project Scope and Description** Detailed overview of the work to be performed, including demolition, earthwork, paving, and utility adjustments.
- **Design Basis** Engineering assumptions, technical criteria, regulatory requirements, and material specifications guiding the design.
- Cost Basis and Cost Breakdown Detailed cost estimates encompassing construction costs, management costs, contingencies, and escalation factors.
- **Construction Schedule Narrative** A high-level summary of the construction timeline, key milestones, sequencing, and risk mitigation strategies.
- **Procurement Breakdown** Identification of key suppliers, subcontractors, and services required for project execution, including materials procurement strategies and vendor selection criteria.

### 2.2 Project Description

The Taxiways "A," "D," and "E" Reconstruction Project is a significant upgrade to John Wayne Airport's main taxiway system, aligning with the airport's broader modernization efforts. Designed to enhance safety, efficiency, and durability, the project involves the removal and reconstruction of aging asphalt pavement on Taxiways "A," "D," and "E," located east of Runway 2L-20R.

The reconstruction will include full-depth pavement replacement, grading and drainage improvements, lighting and signage upgrades, and compliance with Federal Aviation Administration (FAA) design standards. Additionally, sustainability measures will be integrated where feasible, such as the use of recycled materials and energy-efficient lighting.



The project scope includes approximately 2,800 feet of Taxiway "A," 250 feet of Taxiway "D," and 500 feet of Taxiway "E." These taxiways will be reconstructed using Portland Cement Concrete (PCC) pavement with asphalt shoulders. As part of the improvements, Taxiway "A" will undergo a slight realignment south of the Remain Overnight (RON) area, and the vehicle service road (VSR) will be relocated as needed to maintain required clearances.

To minimize disruptions to airport operations, construction will be carried out in multiple phases. Each phase must be substantially completed before the next begins, ensuring efficient progress while maintaining operational continuity.

# 3.0 Design Basis

AECOM served as the designer and Engineer of Record (EOR) for the Taxiway "A" reconstruction project. The direct costs are based on the Scope of Work outlined in the IFC design drawings and specifications provided by JWA, as detailed in Table 3.

The design drawings were used to develop the Cost Model and quantify materials, which were then reconciled with AECOM and the JWA Independent Cost Estimator before finalizing pricing.

**Table 3: List of IFC Design Drawings** 

Design %	File No.	Drawing Name	Drawing Date
IFC	IFC 1 IFC_SNA_Twy ADE_Plans_2025-02-13		02/13/2025
IFC 2 IFC		IFC_SNA_Twy ADE_Technical Specs_2025-02-13	02/13/2025
		P424 Construction Contract (JWA Taxiway ADE) AF Changes Accepted 20250311	03/11/2025

# 4.0 Cost Basis

The Cost Estimate developed for this Project is a contractor's bottom-up estimate. This cost estimate has been prepared by the Flatiron team in collaboration with AECOM. The following has been incorporated into the cost basis:

- Established scope and purpose of the estimate.
- Established ground rules, general assumptions, and Project constraints.
- Collected relevant information such as drawings, sketches, and specifications.
- Developed quantities through review and quantification of the design drawings and compared to AECOM, and ICE quantities.
- Prepared and set up the estimate that incorporated relevant local labor, equipment, and material rates based on current market conditions.
- Subcontractor and supplier quotes are based on 100% Design. Flatiron requested all subcontractors and suppliers to include escalation cost in their pricing per the current construction schedule.
- Prepared the estimate understanding that risks will be allocated as owner risk or contractor risk. Owner risk will be carried by JWA and not shown as part of Flatiron's price.
- Prepared and updated the Project schedule in alignment with the cost estimate productivity and associated durations.
- Finalized the estimate by incorporating indirect cost and margin.

The Basis of Estimate includes the following items:

- Classification of the estimate.
- Costs aligned with market and budgets only from suppliers, subcontractors, and service providers.
- Schedule narrative.
- Estimate breakdown organized by direct construction costs (permanent work costs) indirect cost, and margin. Risk costs are captured separately.
- Contingency Log / Risk Register.
- Supporting documentation including design drawings, sketches and details, work plan sketches and drawings, where applicable.

### 4.1 Class of Estimate

The estimate is classified as GMP Estimate and is based on the current IFC plans as specifications issued. Table 4 details the estimate accuracy for key Level 1-2 scopes of work listed in the Cost Model which require further definition.

**Table 4: Cost Estimate Accuracy** 

Scope	Comments	Accuracy		
Maintenance of Traffic	Construction phasing provided by IFC drawings.	100%		
Third Party Utilities	Chird Party Utilities  Owner utilities identified in plans. Operations team verified utilities shown on as-builts and design team made modifications as required.			
Structures – CMU Blast Wall	Estimate includes cost to build CMU blast wall per details provided by design team.	100%		
Civil – Existing Conditions	Estimate includes cost for potential overruns as contractor allocated risk.	100%		
Electrical and Lighting	Estimate includes contractors innovations within cost to optimize trench excavations. Price provided by subcontractor.	100%		
Earthwork – Over Excavation	Estimate is based on assumed quantities listed in the specifications. Owner is carrying contingency, should quantities overrun.	95%		
Civil – Roadway Section	Estimate based on design drawings for new structural sections.	100%		
General Requirements	General Requirements priced per contract documents and preconstruction negotiations.	100%		

# 4.2 General Assumptions

Table 5 summarizes the general assumptions utilized in the cost estimate. Additional detailed assumptions have been provided under Appendix D - JWA GMP Estimating Assumptions and Clarifications.

**Table 5: Basis of Estimate General Assumptions** 

Description	Basis of Estimate	Comments
Units of Measure	Imperial	
Estimate Currency	US Dollars	
Taxes	7.75%	
Hours of Work Onsite	8 hours per day; five days per week	Productions are based on 7-hr. work window for work outside the RSA, and a 5.5-hr. work window for work inside the RSA.
Construction Materials Rates*	Current Industry Pricing	Refer to Appendix C – Subcontractor, Supplier, and Material Vendor Selection
Permanent Materials Rates*	Current Industry Pricing	Refer to Appendix C – Subcontractor, Supplier, and Material Vendor Selection
Subcontract Rates*	Current Industry Pricing	Refer to Appendix C – Subcontractor, Supplier, and Material Vendor Selection

<sup>\*</sup>Rates are inclusive of freight and subcontractor bonding

### 4.3 General Constraints

### **Working Windows**

Flatiron utilized the designated working windows outlined in the construction drawings to assess productivity within these constraints. These limitations were factored into the productivity rates, which were then incorporated into the Cost Estimate.

There are three (3) working windows:

- 1. Outside the RSA
  - a. Working window is 2230 to 0630
  - b. Allows for seven (7) hours of productive work
- 2. Inside the RSA for Phases 5 and 6
  - a. Working window is 2300 to 0600
  - b. Allows for six (5.5) hours of productive work
- 3. Inside the RSA Phases 1, 2, 3, 4, and 7
  - a. Working window 2330 to 0600
  - b. Allows for five (5) hrs. of productive work



# 5.0 Schedule Basis

### 5.1 Introduction

#### Schedule:

In accordance with the General Conditions, Section 8 Schedule, Schedule of Values, Submittals, and Substitutions, Flatiron West, Inc. submits its Baseline Schedule Revision 00 (the "Schedule"), as attached. This Schedule represents Flatiron's proposed complete Baseline Project Schedule, incorporating the discussions and agreements made during the preconstruction process.

The purpose of this Baseline Schedule is to provide the Project Team with a comprehensive document for making time-informed decisions throughout the project. Flatiron anticipates that this Schedule will be maintained on a monthly basis to effectively manage and monitor all members' compliance with the project's schedule requirements.

Flatiron acknowledges that the success of this Project depends on the execution of a realistic, well-planned, and well-managed Schedule. As the party responsible for planning, scheduling, managing, and executing the work in accordance with the Contract, Flatiron is dedicated to ensuring that the Project proceeds in an orderly and economical manner while meeting all Contract requirements.

### **Project and Schedule Overview:**

The Taxiway A Reconstruction Project at John Wayne Airport (SNA) is a critical infrastructure upgrade designed to modernize the airport's main Taxiway A. Located in Orange County, California, John Wayne Airport is overseen by the Orange County Board of Supervisors. The Board is expected to meet on April 22, 2025, to award the Construction Services Contract. Following this, the anticipated Notice to Proceed (NTP) date is May 12, 2025, marking the official start of the project. This date is crucial to the project's success, as it directly impacts the GMP schedule, cost, and overall execution. Any delays will require revising most of the project's assumptions.

The project is scheduled from NTP on May 12, 2025, to December 20, 2027, covering 952 calendar days. The baseline schedule includes 57 weather days to account for potential delays. The 36-month construction timeline is divided into three phases: **Preparation and Setup** (2 months) for mobilization, permitting, and site assessments; **Physical Construction** (32 months) for major construction activities; and **Punch List, Closeout, and Demobilization** (3 months) for final inspections and project closure.

**Table 6: Key Dates** 

Description	Start	Finish
Construction Phase		
Construction Notice to Proceed	12-May-2025	
Phase 0	12-May-2025	01-Jul-2025
Phase 1	02-Jul-2025	20-Aug-2025
Phase 2	21-Aug-2025	18-Apr-2026
Phase 3	18-Apr-2026	11-Sep-2026
Phase 4	212-Sep-2026	17-Dec-2026
Phase 5	18-Dec-2026	27-May-2027
Phase 6	28-May-2027	08-Sep-2027
Phase 7	09-Sep-2027	14-Dec-2027



Substantial Completion	20-Dec-2027	
Final Completion	19-Mar-2028	

### 5.2 Schedule Basis

### Schedule Assumptions & Clarifications

The Baseline Project Schedule was developed based on the following assumptions:

- Commencement of Construction Phase 6 must occur on or After 01MAY27; and
- Access to the work site will not be hindered.
- Work hours will be as stated in the contract/permit.
- All assumptions identified in the GMP general assumptions apply.

### 5.3 Schedule Organization and Longest Path

### Schedule Organization:

The Baseline Project Schedule utilizes a robust Work Breakdown Structure ('WBS'), which allows easy identification of the Pre-Construction Phase versus Construction Phase work. It also includes Construction Phase Summaries for easy review of the overall anticipated construction duration.

Project Schedule settings are as follows and in general conformance with the software default settings:

- Activity duration type is specified as "Fixed Duration and Units";
- Retained Logic updating methodology;
- Calculate start-to-start lags from early start;
- · Critical Path is defined as the Longest Path;
- Finish float is computed as Late Finish Early Finish;
- · Total float is computed as finish float; and
- Calendar for scheduling relationship lag is the predecessor calendar.

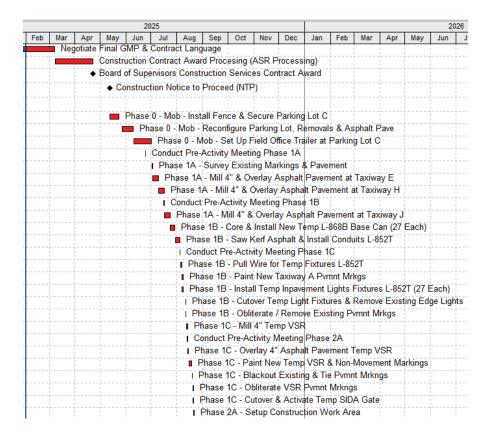
"Define Critical Activities As" is set to Longest Path rather than the default 'Total Float less than' so as to clearly identify the Critical Path to Project completion with activities highlighted in red.

Flatiron has chosen to auto-number the activities without use of "smart" activity ID's and shall develop and assign activity codes as the Construction Phase work is developed.



### Longest Path:

The Baseline Project Schedule's longest path is attached herewith. The critical path begins with the agreement on the Guaranteed Maximum Price (GMP) on March 7, 2025, followed by the Contract Award and Construction Notice to Proceed (NTP) on May 12, 2025. From there, the path progresses sequentially through Phases 0 to 7. Upon the completion of construction, Flatiron has included a 90-calendar day Project Closeout activity, scheduled in advance of the Final Completion, ensuring all final deliverables are met and the project is formally closed out.



Near Critical paths include LCB Mix Design, procurement of the SIDA gate and Asphalt Mix Design.

# 5.4 Additional Schedule Assumptions

### 5.4.1 Procurement

Activities are included for the known items to be procured. Procurement durations are based on Flatiron's experience with similar procurement activities in the region.



### 5.4.3 Calendars

Flatiron has developed project-level calendars that shall be utilized with all schedules presented on the project that include non-working days for the following holidays:

- New Year's Day
- Martin Luther King Day
- President's Day
- Cesar Chavez Day
- Memorial Day
- Independence Day
- Labor Day
- Veterans Day
- Thanksgiving Day
- Day after Thanksgiving
- Christmas Day

The project-level calendars are:

- 1. 3247- 5D Work Week, Std Hol+weather This calendar is set to an 8-hour workday from 08:00 17:00 with an anticipated Monday through Friday workweek exclusive of holidays and seasonal weather
- 2. 3247- 6D Work Week, Std Hol+weather This calendar is set to an 8-hour workday from 08:00 17:00 with an anticipated Monday through Saturday workweek exclusive of holidays and seasonal weather
- 3. 3247 Calendar Days This calendar is set to an 8-hour workday from 08:00 17:00 with an anticipated Sunday through Saturday workweek with no holidays

Weather dates are included as attached. Flatiron will track usage of weather days in the monthly Schedule Update Narrative and provide notice if any month's weather allowance is exceeded. Unused weather days will expire at the end of each month.

Due to issues with the way Primavera calculates the schedule, the 8-hour workday settings shall not be changed regardless of the number of hours a crew is anticipated to work on a given day or whether the shift is daytime or nighttime. Shift durations shall be coordinated at the field level and communicated in the lookahead schedule if any changes are anticipated.

In order to accommodate delays to the Construction NTP, Flatiron has assigned the 6-day work week calendar to Phase 2 work to accelerate and meet Phase 6 seasonal restrictions. A special calendar for Phase 6 has not been used.

### 5.4.4 Activity Codes

The Project Schedule utilizes the following project level activity codes:

- Const Phase This activity code is assigned to the construction activities only; and
- Responsibility This activity code is assigned to all activities to indicate the party responsible for the performance of the activity.
- Day/Night In lieu of using calendars to identify night shift work, an activity code has been established. Currently nearly all construction tasks are assigned to the night shift.

# 6.0 Estimate Breakdown

The Cost Estimate consists of one hundred seventy-five (169) bid items, organized into two (2) parts: Part A – Construction Price, and Part B – Contract Contingency. Table 7 provides a Cost Estimate Summary, developed by Flatiron, which breaks down the pricing using Designated Groups (D-Groups). The complete Cost Estimate is available in the JWA TAXIWAY GMP SUBMITTAL.

**Table 7: Estimate Summary** 

Item #	Description	GMP
1	DEMO	\$4,537,964
2	DRAINAGE	\$6,789,001
3	EARTHWORK	\$19,094,670
4	ELECTRICAL	\$7,199,567
5	EROSION	\$2,232,236
6	GENERAL REQUIREMENTS	\$14,430,644
7	JPCP	\$13,631,917
8	PAVEMENT	\$7,337,718
9	SIDA	\$381,821
10	SIGNAGE	\$226,974
11	STRIPING	\$1,276,738
12	GENERAL CONDITIONS	\$6,376,267
	TOTAL CONSTRUCTION COST	\$83,515,517
	MARK UP	\$6,673,298
PART A	TOTAL CONSTRUCTION PRICE	\$90,188,815
1	CONTRACTOR CONTINGENCY	\$3,538,700
2	OWNER CONTINGENCY	\$8,271,445
PART B	TOTAL CONTINGENCY	\$11,810,145
	TOTAL (PART A + PART B)	\$101,998,960

### 6.1 Construction Cost

The Construction Cost is comprised of the cost to complete all scope of work detailed in the IFC drawings. Table 8 shows the construction price broken down by cost type.

**Table 8: Construction Cost Breakdown** 

	Labor	Equipment	Const Materials	Perm Materials	Sub- contract	Owner Operated	Total Cost
General	\$18.47 M	\$9.83 M	\$9.38 M	\$7.92 M	\$25.39 M	\$12.52 M	\$83.52 M
% of Total Price	22.1%	11.8%	11.2%	9.5%	30.4%	15.0%	100%

### 6.1.1 General Requirements

This section includes further breakdowns of general requirements as listed in the documents. These costs are included in the total cost table 8 above. The general requirements include the following bid items:

- Mobilization and Demobilization
- Contractor Quality Control Program
- Construction Safety, Phasing, and Security Plan

**Table 9: Construction Price Breakdown for General Requirement** 

	Labor	Equipment	Const Materials	Perm Materials	Sub- contract	Owner Operated	Total Cost
General	\$2.46 M	1.52 M	\$4.97 M	\$0.01 M	\$3.88 M	\$1.58 M	\$14.43 M
% of Total Cost	17.0%	10.5%	34.5%	0.1%	26.9%	11.0%	100%

### 6.1.2 Contractor Insurance and Bonding

Insurance and bonding will follow contract requirements.

### 6.2 General Conditions

This section includes the Flatirons indirect project cost associated with management and indirect projects cost to run the project. The cost included are in line with the "Construction Fee" as defined in the contract.

### 6.2.1 General

The scope of this section includes the cost for the project management personnel, IT services, safety, and craft related items.

Table 10 Is a further cost breakdown for the indirect project cost. These costs are included in table 8 above.

**Table 10: General Conditions Cost Breakdown** 

	Labor	Equipment	Const Materials	Perm Materials	Sub- Contract	Owner Operated	Total Cost
General	\$4.84 M	\$0.82M	\$0.72 M	\$ -	\$ -	\$ -	\$6.38M
% of Total Cost	75.9%	12.8%	11.3%	0%	0%	0%	100%

### **Project Management costs include:**

- Project Manager
- Superintendent
- Project Engineer
- Safety Officer (Part time)

### **Craft Related costs include:**

· Overscale pay as listed in the estimating coordination letter

#### IT Services costs include:

- Office printer setup and monthly costs
- Management computers and cell phone monthly cost
- Management monthly computer application cost (Procore/heavy job)
- Monthly office internet cost

### Safety costs include:

- Labor training and orientation
- Monthly safety meetings
- Employee drug testing
- Safety equipment and supplies



#### **Vehicles**

The Cost Estimate includes the cost for vehicles for the Project staff. Staff will either have a vehicle allowance or a company pickup.

#### **Escalation**

Escalation cost for project staff yearly raises has been captured in the Cost Estimate.

### 6.2.2 Materials Supplied by Others

No costs were accounted for at this time.

### 6.2.3 Contractor's Fee

The following rate was included in Flatiron's GMP Price:

• Contractor's Fee is 8% on total cost.

### 6.2.4 Miscellaneous

No costs were accounted for at this time.

### 6.3 Escalation

Flatiron has accounted for escalation costs related to craft labor and field staff throughout the project duration. Subcontractors and suppliers were instructed to include any anticipated escalation costs in their proposals.

If a subcontractor is unable to honor their submitted bid amount due to delays in contract execution, the resulting escalation costs may be covered under a contingency item, provided it falls within the project's contingency framework.

For significant price increases in permanent materials, Section 15.2 of the General Requirements will apply. Additionally, Flatiron will collaborate with JWA under the "Changes" section of the General Conditions to address such issues. JWA acknowledges and agrees to work in good faith to resolve any unforeseen escalation-related circumstances.

### 6.4 Contingency Allocation

As part of the collaborative efforts during CMARE and preconstruction, Flatiron and JWA have engaged in ongoing discussions regarding the Contingency Log and Risk Register, completing a comprehensive risk designation process. Both parties have agreed on the allocation of risks, specifying which will be carried by Flatiron and which will be assumed by JWA.

Risks identified as the contractor's responsibility fall into two distinct categories:

- Direct Work Risks These risks are accounted for within the project estimate as part of direct construction costs.
- Contractor Contingency Risks These risks are captured separately and managed under the Contractor Contingency allocation. A detailed breakdown of these items is provided in the Contingency Log and Risk Register.

The contingency log outlines the specific items that fall under contractor contingency and provides a clear framework for how contingency funds shall be administered. Flatiron retains the right to utilize contingency funds for qualifying risks as outlined in the agreed-upon contingency framework.

JWA Taxiway A, D, & E Reconstruction

March 21, 2025 | 17



Furthermore, it has been explicitly agreed and thoroughly understood that JWA shall not unreasonably withhold approval for the use of CMARE's contingency when conditions warrant its application. This ensures that contingency funds remain accessible for addressing unforeseen contractor risks, thereby maintaining project continuity and mitigating disruptions.

The final approved contingency log is separate submittal form this document.

### 6.5 Value Engineering

During the pre-construction phase, Flatiron, JWA, and AECOM collaborated closely and held multiple value engineering meetings to identify opportunities for cost savings and project optimization. A value engineering log was developed to document these discussions, and rough order of magnitude (ROM) estimates were prepared for potential savings. This log was presented to John Wayne Airport for review and approval. Based on the direction provided by John Wayne Airport, the accepted value engineering suggestions were incorporated into the final IFC (Issued for Construction) drawings, ensuring that cost-effective solutions were integrated into the project design without compromising quality or performance.

# 7.0 Procurement: Subcontractors, Service, and Material Suppliers

Subcontractors, service providers, and material suppliers were actively solicited for this proposal to ensure competitive pricing and quality service. The selected subcontractors, service providers, and material suppliers listed in Appendix C are Flatiron's recommendations, and the GMP Estimate is based on the pricing provided by these entities.

The tables below summarize the major subcontract, material supply, and service scopes for this project, categorized by price. These selections reflect careful consideration of both cost efficiency and the ability to meet project specifications and timelines. The goal is to maintain high-quality standards while optimizing overall project costs.

**Table 11: Major Materials Price** 

Material Supply	Total Price	% of Total Project Price	
Aggregates PCC	\$1,733,424	1.92%	
Aggregates Roadway	\$2,935,071	3.25%	
Cement	\$936,229	1.04%	
RSC Cement	\$398,460	0.44%	
Flyash	\$214,981	0.24%	
Geotextiles	\$291,612	0.32%	
Misc Iron and Steel	\$98,179	0.11%	
PCC Supplies	\$407,366	0.45%	
Ready Mix	\$779,463	0.86%	
Waterline Material	\$164,896	0.18%	
RCP	\$167,726	0.19%	
Trench Drain	\$630,974	0.70%	
TOTAL COST	\$8,758,381	9.71%	

**Table 12: Major Subcontracts and Service Price** 

Subcontracts & Service	Total Price	% of Total Project Price
Asphalt Paving	\$6,955,791	7.71%
Cold Plane	\$1,778,495	1.97%
Electrical	\$7,683,534	8.52%
Masonry	\$174,274	0.19%
Rebar	\$1,097,965	1.22%
Saw Seal	\$876,111	0.97%
Striping	\$1,405,178	1.56%
Grooving	\$154,480	0.17%
Grinding	\$118,991	0.13%
Trucking	\$5,234,353	5.80%
Quality Control	\$2,819,427	3.13%



Sweeping	\$1,450,240	1.61%
Water Truck	\$1,130,369	1.25%
Survey	\$444,000	0.49%
TOTAL COST	\$31,322,938	34.73%

## **FLATIRON**

# Appendix A – Estimated Price Deliverable

Reference excel attachment for detailed breakdown of Cost Estimate.

Aged of 5	3/21/2025	

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Confidential - Not for Distribution GMP Proposal Submission 3/21/2025 JWA TAXIWAY A, D, AND E RECONSTRUCTION GMP

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B - Full-Depth Pavement Subgrade Prepara	io i	29.698.00	0 2.256	\$ 246739.88	\$ 220.931.52	\$ 76.101.37	\$ 16.705.91		\$ 224.309.76	\$ 26.43	\$ 784.788.39	\$ 27.50	816.695.00
Method B - Full-Depth Pavement Subgrade Preparatio				io.	10:10:00	10:10:10:10:10:10:10:10:10:10:10:10:10:1	1000000	·			COORTING A	\$	000000000000000000000000000000000000000
Method C - Full-Depth Pavement Subgrade Preparatio		14,445.00	3,911	\$ 432,915.50	\$ 417,787.39	\$ 161,925,97	\$ 29,328.49		\$ 408,933.02	\$ 100.44	\$ 1,450,890,37	\$ 105.00	1,516,725.00
Method C - Full-Depth Pavement Subgrade Preparation												. \$	
Method D - Shoulder Pavement Subgrade Preparation	NS NO	10,893.00	0 537	\$ 56,052.88	\$ 44,165.36	\$ 26,037.94	\$ 3,784.92	- \$	\$ 7,721.84	\$ 12.65	\$ 137,762.94	\$ 13.50	\$ 147,055.50
Method D - Shoulder Pavement Subgrade Preparation												- \$	
d E - Shoulder Pavement Subgrade Preparati	NS nc	2,723.00	0 183	\$ 20,657.80	\$ 20,328.40	\$ 52,081.37	\$ 1,401.72	- \$	\$ 41,826.20	\$ 50.05	\$ 136,295.49	\$ 52.00	141,596.00
Method E - Shoulder Pavement Subgrade Preparation					***************************************	-	,	-		******	-		
Crushed Aggregate Base Course, 6-Inch Thick, Full-	IS	1.00	3,176	\$ 351,161.24	\$ 299,735.28	\$ 379,918.96	S		\$ 510,855.04	\$ 250.11	\$ 1,565,936.80	\$ 1,627,860.00	1,627,860.00
d Aggregate Base Course, 6-Inch Thick, Shou		1.0	2	\$ 59,	\$ 47,854.24	\$ 77,439.61	\$ 4,040.40	- \$	\$ 82,118.36	\$ 198.67	\$ 271,177.86	\$ 282,555.00	282,555.00
Crushed Aggregate Base Course, 6-Inch Thick, Tempo		1.00	0 60	\$	\$ 5,814.96	\$ 3,403.94	\$	- \$	\$ 3,557.88	\$ 334.33	\$ 20,059.60	\$ 20,880.00	\$ 20,880.00
d Aggregate Base Course, 9-Inch Thick, Full-		1.00	0 2,594	\$	\$ 228,096.48	\$ 498,620.26	\$ 1	- \$	\$ 500,603.64	\$ 174.54	\$ 1,534,047.41	\$ 1,599,598.00	1,599,598.00
Crushed Aggregate Base Course, 9-Inch Thick, Shoul	SI	1.00	0 148	\$ 16	\$ 14,365.22	\$ 20,480.36	\$ 1,117.30	- \$	\$ 24,936.81	\$ 214.44	\$ 77,411.51	\$ 80,503.00	\$ 80,503.00
Crushed Aggregate Base Course, 10-Inch Thick, Shou		1.00		\$	\$ 42,912.62	\$ 70,404.80	\$	- \$	\$ 85,000.94	\$	\$ 246,476.15	\$ 256,887.00	\$ 256,887.00
d Aggregate Base Course, 18-Inch Thick, Full	SI	1.00	0 535	\$	\$ 52,017.36	\$	\$ 4,018.34	- \$	\$ 108,958.78	\$ 185.18	\$ 323,505.59	\$ 337,171.00	337,171.00
d Aggregate Base Course, 19-Inch Thick, Full		1.00		\$	\$ 14,540.22	\$	Ş	- \$	\$ 30,605.13	\$	\$ 89,372.60	s	\$ 93,120.00
Lean Concrete Base Course, 6-Inch Thick		1.00	0 6,307	\$ 715,370.30	\$ 216,866.23	s	\$ 13	\$ 49,370.56	\$ 501,074.56	s	\$ 2,103,966.43	\$ 2,3	3,197,692.00
Hot Mix Asphalt Surface Course, 3-Inch Thick (P-40	NOT	1,181.00	0 34	\$ 3,756.92	\$ 520.00	٠ \$	\$ 258.40	\$ 224,153.21	\$ 2,206.24	\$ 195.51	\$ 230,894.77	\$ 200.00	\$ 236,200.00
Hot Mix Asphalt Surface Course, 4-Inch Thick (P-40	NOT	3,882.0	0 102	\$ 11,270.79	\$ 1,560.00	· \$	\$ 775.21	\$ 760,959.35	\$ 6,618.72	\$	\$ 781,184.07	\$ 208.00	\$ 807,456.00
Hot Mix Asphalt Surface Course, 5-Inch Thick (P-40	NOT	8,231.00	0 170	\$ 18,784.66	\$ 2,600.00	- \$	\$ 1,292.01	\$ 1,613,461.20	\$ 11,031.20	\$ 200.12	\$ 1,647,169.07	\$ 204.00	1,679,124.00
Hot Mix Asphalt Surface Course, 7-Inch Thick (P-40	NOT	15,871.00	0 323	35,690.86	\$ 4,940.00	٠ \$	\$ 2,454.82	\$ 3,045,229.08	\$ 20,959.28	\$ 195.91	\$ 3,109,274.04	\$ 200:00	3,174,200.00
Hot Mix Asphalt Surface Course, 12-Inch Thick (P-4	NOT	00:69		\$ 1	\$ 260.00	٠.	\$ 129.20	\$ 137,281.08	\$ 1,103.12	\$ 202.96	\$ 140,651.84	\$ 207.00	143,451.00
Hot Mix Aspahlt Surface Course, Variable 5-Inch to	NOT	792.00	0 17	\$ 1,878.44	\$ 260.00		\$ 129.20	\$ 150,321.20	\$ 1,103.12	\$ 194.06	\$ 153,691.96	s	156,816.00
Asphalt Surface Course, Temporary Asphal	NOT	1.225.0	0 82	\$ 8,307,16	\$ 2,080.00	\$	\$ 564.72	\$ 268,032,94	\$ 26,324,96	\$ 249.23	\$ 305,309.78	Ş	311,150.00
Hot Mix Asphalt Shoulder Surface Course, 2-Inch Th	NOT	318.00	0	\$ 939.24	\$ 130.00		\$ 64.60	\$ 57,717.73	\$ 551.56	\$ 186.80	\$ 59,403.13	\$ 191.00	\$ 60,738.00
Hot Mix Asphalt Shoulder Surface Course, 3-Inch Th	NOL	235.0	6	\$ 939.24	\$ 130.00		\$ 64.60	\$ 38,753,33	\$ 551.56	\$ 172.08	\$ 40,438.73	Ş	\$ 41.360.00
Hot Mix Asphalt Shoulder Surface Course, 4-Inch Th	NOT	2.835,00	77	8	\$ 1.170.00		\$ 581.40	\$ 473,394,25	\$ 4.964.04	\$ 172.33	, 50	\$ 176,00	498,960.00
Hot Mix Asphalt Vehicle Service Roads, 4-Inch Thic	NOT	566.00	0 17	\$ 1	\$ 260.00	. <	\$ 129.20	\$ 110,361.68	\$ 1.103.12	\$ 200.94	٠ - د	\$ 205.00	116.030.00
Crack Seal	5	240.00	0 0					\$ 7,965.36	\$	\$ 33.19	\$ 7,965.36	\$ 34.50	8,280.00
Portland Cement Concrete Pavement. 17.5-Inch Thick		1.00	0 16,029	\$ 1.774,641.15	\$ 1,414,224,37	\$ 2,046,916,91	\$ 283,256,54	\$ 832,356.22	\$ 1,141,060,45	\$ 270.13	\$ 7,492,455.64	\$ 7,904,760.00	7.904,760.00
Cement Concrete Pavement, 17.5-Inch Th		1.00		\$ 176	\$ 141,035.89	·s	. 5	\$ 193,940.05	\$ 113,794.15	\$ 327.41	\$ 858,129,61	\$ 891,140.00	891.140.00
Portland Cement Concrete Pavement, 20-Inch Thick -	-: IS	1.00		\$ 643	\$ 333,453,11	\$ 530,061,11	٠ \$	\$ 336,310,37	\$ 352,238,97	\$ 578.98	\$ 2.263,820.00	\$ 2.216,970,00	2.216.970.00
Portland Cement Concrete Pavement, 20-Inch Thick		1.00		\$ 207,384,50	\$ 107,501.75	Ş	۶.	\$ 122,462,31	\$ 113,558,11	\$ 609.73	\$ 743,871.01	\$ 773,480.00	773,480.00
ards with Foundation		00'9	0 84	\$ 8,106.32	\$ 4.263.36	. 5	\$ 540.69		- \$	\$ 3.879.36	\$ 23,276.14	\$ 4,000.00	\$ 24,000.00
	EA	2.00	0 36	\$ 3,297.31	\$ 922.00	·s	Ş	- \$	\$ 3,440.00	\$ 4,129.36	\$ 8,258.72	\$ 4,200.00	8,400.00
Caltrans K-rail	5	200.00	0 48	\$ 4,830.59	\$ 2,193.60	- \$	\$ 11,177.44	- \$	- \$	\$ 91.01	\$ 18,201.63	\$ 94.00	\$ 18,800.00
PCC V-Gutter, 2.5-Ft Wide	AS	00.99	0 72	\$ 6,499.24	\$ 892.00	s	\$	\$ 14,698.04	\$ 3,440.00	\$ 546.26	\$ 36,053.37	\$ 575.00	37,950.00
PCC 14" Thick Slab, 4-Ft Wide - Reinforced	SI	1.00	2	\$ 26,456.12	\$ 12,544.40	\$ 50,853.08	\$ 1.	\$ 25,842.68	\$ 2,336.49	\$ 329.50	\$ 119,607.39	\$ 125,235.00	3 125,235.00
rement, 17-Inch Thick - Plain	SI	1.0	0 88	\$ 8,669.79	\$ 1,742.00	\$ 8,984.34	\$	\$ 791.77	\$ 1,103.12	\$ 485.95	\$ 21,867.59	\$ 22,500.00	\$ 22,500.00
PCC Pavement, 17-Inch Thick - Reinforced		1.00		\$ 9,	\$ 2,070.70	\$ 7,256.10	\$	\$ 8,694.85	\$ -	\$	\$ 28,199.02	\$ 29,250.00	\$ 29,250.00
East SIDA Gate Civil Improvements, Temporary Locat	ıt LS	1.00	0 108	\$ 10	\$ 5,920.22	\$ 2,044.98	\$ 2,448.20	\$ 2,500.00	\$ 1,360.00	\$ 24,991.77	\$ 24,991.77	\$ 26,000.00	\$ 26,000.00
East SIDA Gate Civil Improvements, Permanent Loca		1.00		\$	\$ 7,916.60	\$ 2,771.84	\$ 2,679.23	- \$	\$ 1,447.23	z \$	\$ 29,158.86	\$ 31,000.00	31,000.00
Re-Established Aircraft Tie-Down Anchor, Type I	EA	70.00	0 474	\$ 46,543.39	\$ 24,757.12	\$ 15,976.39	\$ 3,096.21	- \$	\$ 9,400.00	\$ 1,425.33	\$ 99,773.11	\$ 1,500.00	105,000.00
Re-Established Aircraft Tie-Down Cable End Anchor,		12.0	0 136	\$	\$ 6,872.76	\$ 4,514.09	\$ 883.86	\$ 3,788.74	\$ 1,880.00	\$	\$ 31,246.59	\$ 2,750.00	33,000.00
Re-Established Aircraft Tie-Down Cable Intermediat	EA	24.00	0 225	\$ 21,768.87	\$ 12,742.88	\$ 5,136.59	\$ 1,446.16	- \$	\$ 4,720.00	\$ 1,908.94	\$ 45,814.50	\$ 2,000.00	\$ 48,000.00
ilish FAA Localizer Ground Control Monume	1	2.00	09 0	\$ 5,914.74	\$ 3,185.72	\$ 435.88	\$ 393.61	\$ 2,000.00	\$ 820.00	\$ 6,374.98	\$ 12,749.95	\$ 6,800.00	\$ 13,600.0 <b>©</b>
Re-Establish Survey Control Monuments	EA	3.00	0 95	\$ 9,251.36	\$ 4,904.40	\$ 682.85	\$ 615.52	3,000.00	\$ 810.00	\$ 6,421.38	\$ 19,264.13	\$ 6,800.00	\$ 20,400.0
ent Pavement Markings and Striping, 2 Coa		169,650.00	0 0	. \$	. \$			\$ 405,768.87		\$ 2.39	\$ 405,768.87	\$ 2.50	424,125.0
Temporary Pavement Markings and Striping, 1 Coat		149,340.00	0				. \$	\$ 238,122.63	. \$	\$ 1.59	\$	\$ 1.65	246,411.00
Refresh/Repaint Existing Pavement Markings and Str		29,500.00	0			- \$	- \$	\$ 62,717.00	- \$	\$ 2.13	\$ 62,717.00	\$ 2.20	\$ 64,900.00

Confidential - Not for Distribution GMP Proposal Submission 3/21/2025 JWA TAXIWAY A, D, AND E RECONSTRUCTION GMP

COUNTY OF ORANGE

	Total Price w/ Markup	\$ 100,254.00	\$ 489,720.00	\$ 122,849.25	\$ 37,133.75	\$ 108,790.00	163,590.00	988.750.00	160.170.00	\$ 24,150.00	\$ 21,360.00	\$ 51,650.00	3,645.00	620,000,00	\$ 88,000,00	\$ 9,330.00	\$ 616,920.00	\$ 58,320.00	36,000.00	2 661 750 00	5 193.296.00	\$ 329,430.00	\$ 17,920.00	\$ 249,600.00	9,796.50	34 400 00	\$ 80,500.00	\$ 51,450.00	\$ 419,375.00	\$ 15,900.00	92,830.00	\$ 91,800.00	\$ 35,600.00	192,000.00	\$ 2,675.00	\$ 4,100.00	\$ 4,100.00	\$ 2,745.00	3,335.00	\$ 123,725.00	\$ 23,100.00	\$ 24,075.00	\$ 23,650.00	38,400.00	\$ 18.700.00	\$ 94,000.00	\$ 735.00	\$ 470,800.00	\$ 5,875.00	\$ 237,630.00	0.000.00	3 242,820.00 <b>TB</b>
	Unit Price W/Markup	1.65	3.30	\$ 14.25	\$ 15.25	\$ 4.30	410.00	5 565.00	562.00	\$ 4,025.00	\$ 3,560.00	\$ 50.00	3,645.00	\$ 56,000.00	\$ 88,000,00	\$ 9,330.00	\$ 154,230.00	\$ 14,580.00	28,000.00	9,280.00	\$ 8,054,00	\$ 1,098.10	\$ 8,960.00	00.096	5 0.75	2 15	\$ 80,500.00	\$ 49.00	\$ 55.00	106.00	152.00	153.00	\$ 35,600.00	\$ 48,000.00	\$ 2,675.00	\$ 1.025.00	\$ 1,025.00	\$ 915.00	3,335.00	\$ 2,525.00	\$ 2,100.00	\$ 2,675.00	\$ 2,150.00	\$ 12,800.00	\$ 18.700.00	\$ 23,500.00	\$ 735.00	\$ 5,350.00	\$ 5,875.00	5 2,670.00	00.040 1	4.200.00
	Total Cost w		473,247.60	118,992.99	35,487.21	104,959.58	156,879.80	950.340.07	153.958.68	23,236.83	20,553.85	49,750.83	3,504.52	593,838.41	85,309.14	8,977.27	593,204.87	56,095.93	34,680.70	2 560 635 07	185,861.55	316,758.22	17,240.02	241,880.30	9,143.40	32 790 40	77,365.88	49,493.64	406,298.89	15,217.01	87 920 46	87,920.46	34,225.44	184,448.46	2,572.03	3,975.89	3,934.90	2,643.76	5,207.35	119,000.00	22,205.55	23,148.28	22,769.14	36,889.69	17.932.49	90,174.80	\$ 20.707	450,874.02	5,635.93	227,998.79	723 627 77	27.100,002
	Unit Cost	1.59 \$	3.19 \$	13.80 \$	14.57 \$	4.15 \$	393.18 \$	543.05	540.21	3,872.81 \$	3,425.64 \$	48.16 \$	3,504.52 \$	53,385.31 \$	85,309,14 \$	8,977.27 \$	148,301.22 \$	14,023.98 \$	7,340.35	812 QU \$	7.744.23 \$	1,055.86 \$	8,620.01 \$	930.31 \$	0.70 \$	2.05	77,365.88 \$	47.14 \$	53.29 \$	101.45 \$	146 53 \$	146.53 \$	34,225.44 \$	46,112.12 \$	2,572.03 \$	993.97	983.73 \$	881.25 \$	3,207.35 \$	2,428.57 \$	2,018.69 \$	2,572.03 \$	2,069.92 \$	12,296.56 \$	17.932.49 \$	22,543.70 \$	\$ 50.707	5,123.57 \$	5,635.93 \$	2,561.78 \$	4 098 85	7,000001
FOM EQUIP &	O&M / Trucking	\$	\$	· .	\$ -	\$	35,575.20 \$	261.426.96	30.077.42	\$	\$ -	\$	· · · · · · · · · · · · · · · · · · ·	77 826 16	10.815.50 \$	. 5	97,341.33 \$	750.00 \$	1,500.00 \$	100 335 57 \$	14,008.08	34,488.72 \$	375.00 \$	\$	vs e	2	,	\$ -	\$ -		n v	,		\$ -	,	n 40	\$ -	\$ C	Λ·(Λ		\$	·	· ·	S 0	n •/1	· s	· ·	\$ -	\$	. ·		>
_	Subcontractors	96,881.82	473,247.60	118,992.99	35,487.21	104,959.58	1,197.00	5.250.00	855.00	5,048.37	,	49,750.83	3,504.52	73.785.08	5.141.46	200.00	\$	22,065.23 \$	9,388.06	718 839 45	27.801.52	11,000.00	-	206,245.91	9,143.40	32 790 40	77,365.88	49,493.64	406,298.89	15,217.01	87 920 46	87,920.46	34,225.44	184,448.46	2,572.03	3,975.89	3,934.90	2,643.76	5,207.35	119,000.00	22,205.55	23,148.28	22,769.14	36,889.69	17.932.49	90,174.80	\$ 20.707	450,874.02	5,635.93	227,998.79	722 627 72	400.004
	Construction Material	\$	\$	\$	\$ -	\$ -	7,981.30 \$	41,07,14	8.236.13	863.20 \$	863.20 \$	\$ -		\$ 17.555,75	5.064.17	311.57 \$	110,295.70 \$	1,009.81	1,009.81	100.061.13	13,696.38	20,808.34 \$	504.91 \$	1,361.88 \$		1 1	,	\$ -	\$ -	-		\$		\$ -			\$ -	,		,	\$			, ,		-	\$	\$ -	\$			`
	Permanent Material Cc	\$	\$	٠,	\$ -	\$ -	45,119.35 \$	192.582.56	52,622.33 \$	1,809.01	553.04 \$	\$ -	\$ 00 000 000	125,788.08 \$	19,685.71 \$	2,896.79 \$	132,872.88 \$	9,085.50 \$	1,711.68 \$	1 167 252 03	11,257.45 \$	138,220.67 \$	4,767.44 \$	\$ 12.605,9	S 0	· ·	-	\$ -	\$ -	,		-	,	\$ -	,		\$ -			,	\$ -			<b>Λ</b> •			-	\$ -	· ·			-
	Equipment	\$	\$	\$ -	\$ -	\$	22,955.04 \$	45,910.08	18.126.52	2,424.00 \$	6,045.36	\$ -	\$ 000000	\$ 82,109.28	11.207.66	\$ 00.809	97,248.96 \$	8,216.48 \$	6,102.24 \$	112,309.20	36,150,84 \$	43,375.12 \$	4,108.24 \$	8,150.72 \$	S 0	1	,	\$ -	\$ -	-		-	\$	\$ -	,	Λ· (Λ)	\$ -	\$		,	\$ -	\$		<i>y</i> 0	n 47		\$	\$ -	\$	S 0		
	Total Labor	\$	\$	\$ -	\$ -	\$	44,051.91 \$	\$ 87,370.06	1 4	13,092.25 \$	13,092.25 \$			242,548.12		\$,660.91	155,446.00 \$	14,968.91 \$	14,968.91 \$	350 240 02	10	\$ 68,865.37	7,484.43 \$	19,612.42 \$		1 1	,	\$ -	\$ -			,		\$ -			- \$	,		,	\$	,	,	, ,		-	-	\$ -	,		,	
	Man Hours	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	414 \$	2.371 \$	412 \$	144 \$	144 \$	\$ 0	\$ 0000	2,480 \$	331 \$	\$ 05	1,505 \$	150 \$	\$ 150	\$ 268 \$	781 \$	632 \$	75 \$	192 \$	ν v 0 C	↑ v	\$ 0	\$ 0	\$ 0	\$ 0	۰ v	\$ 0	\$ 0	\$ 0	\$ 0	Λ (S)	\$ 0	\$ 0	A 40	\$ 0	\$ 0	\$ 0	\$ 0	Λ v	÷ 50	\$ 0	\$ 0	\$ 0	\$ 0	s v	A 40	>
	Qty	00,760.00	148,400.00	8,621.00	2,435.00	25,300.00	399.00	1.750.00	285.00	00.9	00'9	1,033.00	1.00	10.00	1.00	1.00	4.00	4.00	7.00	3 150 00	24.00	300.00	2.00	260.00	13,062.00	16,000,00	1.00	1,050.00	7,625.00	150.00	600.00	00:009	1.00	4.00	1.00	4.00	4.00	3.00	1.00 72.00	49.00	11.00	9:00	11.00	3.00	1.00	4.00	1.00	88.00	1.00	89.00	57.00	
	Units	SF	SF	λS	SY	SY	± !	5 5	<u> </u>	E	EA	<b>5</b>	EA	ΕĀ	EA	EA	EA	EA	EA	¥ =	EA	H	EA	<u> </u>	SY	5 <u>4</u>	S	T.	LF	5	5 4	5 5	EA	EA	EA	EA	EA	E	EA FA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	ΕĀ	EA	
	Description	Blackout Pavement Markings and Striping, 1 Coat	ı	Grooves, AC Paveme	Saw-Cut Grooves, PCC Pavements	Emulsified Asphalt Slurry Seal Surface Treatment	Reinforced Concrete Pipe, 12-Inch Diameter, Class	Reinforced Concrete Pipe, 18-Inch Diameter, Class Reinforced Concrete Pipe. 24-Inch Diameter. Class	Ductile Iron Pipe, 12-Inch Diameter, Class 52	Concrete Pipe Collar Connection, 24-Inch RCP	Connect New RCP to Existing Storm Drain Structure	PVC Drain Pipe, 2-Inch Diameter, Schedule 80	Connect PVC Drain Pipe to Existing Storm Drain Str	Storm Drain Manhole A'va' Aircraft Load Rated	Strom Drain Manhole, 6'x6' Aircraft Load Rated	Storm Drain Catch Basin PCC Apron	Storm Drain Junction Structure	ωl.	Convert Existing Storm Drain Structure to Undergro	Demonstrate of Existing Storing Digital Structure, Pri	Connect New 12" Ductile Iron Pipe to New 24" RCP	Install 24" Diameter Steel Encasing Split Pipe on	Adjust Utility Structure to Finished Grade and Con	U Jet Blast Wall on Existing Foundation	Seeding 11/CNS 8 AWG E DV 1-824C Cabla	1-1/C No. 6 AWG 600V Ground Wire	ALCS Modifications (Work By Manufacturer)	1W-2" PVC Schedule 40 Conduit in New PCC	1W-2" PVC Schedule 40 Conduit in New Asphalt	1W-2" PVC Schedule 40 Conduit in Existing Concrete	TW-2 PVC Schedule 40 Colduit III Noll-Paved Earth	3W-3" PVC Schedule 40 Conduit in Non-Paved Earth	Adjust Existing Aircraft Rated Handhole	Aircraft Rated Electrical Handhole, 4'x4'x4', Inst	New LED L-852G(L) Inpavement Runway Guard Light an	Remove and Reinstall L-852G(L) Inpavement Runway G Remove and Reinstall L-804(L) Elevated Runway Guar	Remove and Reinstall LED L-862E(L) Elevated Thresh	Remove and Reinstall LED L-850C(L) Inpavement Runw	New LED E-850C(L) Inpavement Kunway Edge Lignt and New LED Flevated Taxiway Edge (I-861T) Light Fixtu	New LED Inpavement Taxiway Edge (L-852T) Light Fix	New LED Inpavement Taxiway Centerline Unidirection	New LED Inpavement Taxiway Centerline Unidirection	v LED Inpavement Taxiway Centerline Unidirection	New LED Airfield Guidance Sign (L-858) 1 MOD - New New LED Airfield Guidance Sign (L-858) 2 MOD - New	New LED Airlield Guidance Sign (L-858) 2 MOD - New New LED Airlield Guidance Sign (L-858) 3 MOD - New	New LED Airfield Guidance Sign (L-858) 4 MOD - New	Furnish and Install 10.25" to 11.25" Adapter Ring	New L-868B Base Can in New PCC or New Asphalt	New L-868B Base Can in Existing Concrete	New L-868B Base Can Extension New L-868B Base Can Spacer Package	New L-867B Base Can in New Asphalt	
	Owner Code	P-620-4 Blac	T	P-621-1 Saw	П	ţ,	D-701-1 Rein	Ť	T.	T	Ħ		D-701-8 Con	Ť	Ť	T	П	T	D-751-/ Conver	Ť		T	D-751-12 Adju	T	1-901-1 Seec		1			†	1-110-5 3W-	T	T	П	L-125-1 New	Ť		1	L-125-5 New	T.	П	L-125-10 New		L-125-12 New		t	-16	Ħ		L-125-20 New	T	
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## **FLATIRON**

## Appendix B – JWA Schedule Final 3-6-25

Reference attached file for complete Construction Schedule.



## **BASELINE SCHEDULE NARRATIVE**

Project Description: Taxiway A, D, & E Reconstruction

Project Location: John Wayne Airport, Orange County, CA

Owner: John Wayne Airport

Contract Number: MA-080-24010874

Flatiron Job Number: 3247-24

P6 Project ID: 3247-BLR0-100

P6 Project Name: JWA Twy A, D & E Reconstruction – Baseline Schedule REV00

XER Filename: 3247-BLR0-100

Data Date: 9/1/2024

Date of Submission: 3/20/2025

Report Prepared by: Tim Cornish

## **Table of Contents**

Introduction	2
Key Project Dates	3
Longest Path	4
Schedule Organization	4
Schedule Assumptions	5
Procurement	5
Calendars	6
Activity Codes	7
List of Attachments	7

#### Introduction

#### Schedule:

In accordance with the General Conditions, Section 8 Schedule, Schedule of Values, Submittals, and Substitutions, Flatiron West, Inc. submits its Baseline Schedule Revision 00 (the "Schedule"), as attached. This Schedule represents Flatiron's proposed complete Baseline Project Schedule, incorporating the discussions and agreements made during the preconstruction process.

The purpose of this Baseline Schedule is to provide the Project Team with a comprehensive document for making time-informed decisions throughout the project. Flatiron anticipates that this Schedule will be maintained on a monthly basis to effectively manage and monitor all members' compliance with the project's schedule requirements.

Flatiron acknowledges that the success of this Project depends on the execution of a realistic, well-planned, and well-managed Schedule. As the party responsible for planning, scheduling, managing, and executing the work in accordance with the Contract, Flatiron is dedicated to ensuring that the Project proceeds in an orderly and economical manner while meeting all Contract requirements.

#### **Project and Schedule Overview:**

The Taxiway A Reconstruction Project at John Wayne Airport (SNA) is a critical infrastructure upgrade designed to modernize the airport's main Taxiway A. Located in Orange County, California, John Wayne Airport is managed by John Wayne Airport, with oversight from the Orange County Board of Supervisors. The Board is expected to meet on April 22, 2025, to award the Construction Services Contract. Following this, the anticipated Notice to Proceed (NTP) date is May 12, 2025, marking the official start of the project. This date is crucial to the project's success, as it directly impacts the GMP schedule, cost, and overall execution. Any delays will require revising most of the project's assumptions.

The project is scheduled from NTP on May 12, 2025, to December 20, 2027, covering 952 calendar days. The baseline schedule includes 57 weather days to account for potential delays. The 36-month construction timeline is divided into three phases: **Preparation and Setup** (2 months) for mobilization, permitting, and site assessments; **Physical Construction** (32 months) for major construction activities; and **Punch List, Closeout, and Demobilization** (3 months) for final inspections and project closure.

#### Scope of Work:

The project involves the complete reconstruction of Taxiway A, along with significant improvements to Taxiways D and E. A key component of this effort is replacing the existing asphalt pavement with high-performance concrete pavement, enhancing the taxiway system's durability, alignment, and overall functionality.

To facilitate the reconstruction of Taxiway A while maintaining uninterrupted airport operations, a temporary Taxiway A Bypass will be constructed as part of Phase 2. This bypass will ensure that aircraft movement remains efficient and safe during the main taxiway's reconstruction.

One of the most complex aspects of the project will be the improvements to Taxiways D and E, as these taxiways connect directly to the runway and fall within the Runway Safety Area (RSA). Due to their critical location, construction work in these areas will require meticulous planning and execution. The process will involve nightly, piecemeal demolition of existing asphalt, followed by the installation of rapid-set concrete pavement. Given the strict operational constraints, all work must be completed within shortened

Page **2** of **7** 

nightly shutdown windows. Before the runway reopens each morning, Flatiron will be responsible for fully restoring the work area to meet operational and safety requirements.

In addition to pavement reconstruction, the project scope includes installing new pavement markings, upgraded lighting systems, and improved drainage infrastructure to complement the new Taxiway A design and alignment. These enhancements will contribute to the long-term efficiency and safety of the airport's taxiway system.

#### **Execution Strategy:**

The execution strategy prioritizes an immediate project startup by shortening the Phase 0 mobilization period. This acceleration aims to fast-track Phase 1 enabling work, allowing major construction operations in Phase 2 to commence as soon as possible. Close collaboration with John Wayne Airport (JWA) and its design team will be critical to achieving this timeline. Expedited submittal reviews will be necessary, requiring a well-coordinated and balanced approval process.

To maintain project momentum, Phase 1 construction will begin immediately after project initiation—even before Phase 0 is fully completed. This overlap enables Flatiron to stay ahead of schedule and ensure smooth phase transitions. Early work in Phase 1 will focus on preparations for Phase 2, including constructing the Temporary Taxiway A Bypass.

During Phase 2, Flatiron plans to work on Saturdays to accelerate progress and create a schedule buffer for the restricted Phase 6. Special attention will be given to Phases 6A and 6B, which are subject to critical scheduling constraints. Phase 6A will not commence before May 1, 2027, while Phase 6B must be completed by September 30, 2027. This scheduling ensures minimal disruptions from the Santa Ana winds, which typically occur between late September and May. Adhering to these constraints is essential for maintaining airport operations while successfully executing the project.

#### Planned Sequence of Work:

The work will follow the phased plan outlined in the contract documents, structured to minimize interference with airport operations. This phased approach ensures that each stage is completed efficiently, prioritizing safety and operational continuity. The contractor will strictly adhere to this sequence, with all work reviewed and approved by stakeholders before progressing. Special attention will be given to pavement removal, material placement, and quality control to ensure timely completion and maintain high-quality standards throughout the project.

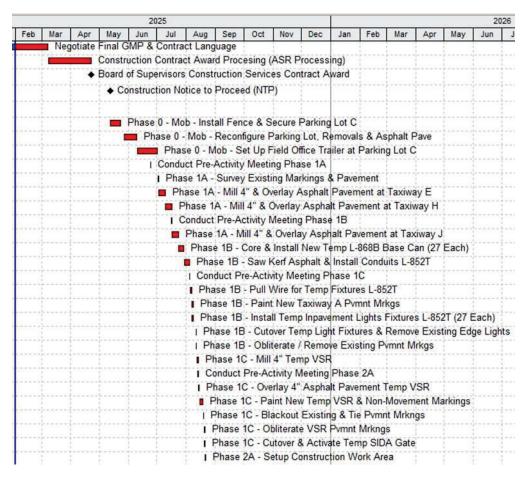
## Key Project Dates

The Baseline Project Schedule encompasses the full duration of the project, including both the Pre-Construction and Construction Phases. This updated and revised schedule incorporates the as-built dates for the completion of all pre-construction deliverables and projects the Construction Notice to Proceed (NTP) to be issued on May 12, 2025. The NTP date has been mutually agreed upon with John Wayne Airport ('JWA) following the agreement on the Guaranteed Maximum Price (GMP) on March 7, 2025. This schedule provides a clear framework for managing project timelines and ensuring alignment with all agreed-upon milestones, ensuring a smooth transition into the construction phase.

	Activity ID	Activity Name	Start	Finish
ı	A1010	Construction Notice to Proceed (NTP)	12-May-25	
١	A1020	Project Substantial Completion		20-Dec-27
١	A1040	Project Final Completion		19-Mar-28

### Longest Path

The Baseline Project Schedule's longest path is attached herewith. The critical path begins with the agreement on the Guaranteed Maximum Price (GMP) on March 7, 2025, followed by the Contract Award and Construction Notice to Proceed (NTP) on May 12, 2025. From there, the path progresses sequentially through Phases 0 to 7. Upon the completion of construction, Flatiron has included a 90-calendar day Project Closeout activity, scheduled in advance of the Final Completion, ensuring all final deliverables are met and the project is formally closed out.



Near Critical paths include LCB Mix Design, procurement of the SIDA gate and Asphalt Mix Design.

## **Schedule Organization**

The Baseline Project Schedule is structured using a detailed Work Breakdown Structure (WBS), which facilitates the easy distinction between the Pre-Construction Phase and the Construction Phase activities. It also includes Construction Phase summaries to allow for a straightforward review of the overall anticipated construction duration.

The Project Schedule settings are as follows, generally conforming to the default software settings:

- Activity duration type is set to "Fixed Duration and Units."
- Retained Logic updating methodology is used.
- Start-to-start lags are calculated from the early start.
- The Critical Path is defined as the Longest Path.
- Finish float is calculated as Late Finish minus Early Finish.
- Total float is calculated based on finish float.
- The calendar for scheduling relationship lag is the predecessor calendar.

The "Define Critical Activities As" setting is configured to identify the Longest Path rather than using the default "Total Float less than" approach. This ensures that the critical path to project completion is clearly identified, with critical activities highlighted in red.

Flatiron has opted to auto-number activities instead of using "smart" activity IDs. Activity codes will be developed and assigned as the Construction Phase progresses.

### **Schedule Assumptions**

The Baseline Project Schedule was developed based on the following key assumptions:

- The commencement of Construction Phase 6 must occur on or after May 1, 2027.
- Access to the work site will remain uninterrupted throughout the duration of the project.
- Work hours will adhere to those specified in the contract and the project drawings.
- All assumptions outlined in the GMP general assumptions are applicable and integrated into the schedule.

These assumptions form the foundation for the project's timeline and will be revisited if any conditions change.

#### Procurement

Activities are included for the known items to be procured. Procurement durations are based on Flatiron's experience with similar procurement activities in the region.

#### **Calendars**

Flatiron has developed project-level calendars to be used for all schedules presented throughout the project, which include non-working days for the following holidays:

- New Year's Day
- Martin Luther King Day
- President's Day
- Cesar Chavez Day
- Memorial Day
- Independence Day
- Labor Day
- Veterans Day
- Thanksgiving Day
- Day after Thanksgiving
- Christmas Day

The project-level calendars are as follows:

- 1. **3247-5D Work Week, Std Hol+Weather**: This calendar is set to an 8-hour workday from 08:00 AM to 05:00 PM, with a Monday through Friday workweek, excluding holidays and seasonal weather conditions.
- 2. **3247- 6D Work Week, Std Hol+Weather**: This calendar is also set to an 8-hour workday from 08:00 AM to 05:00 PM, but with a Monday through Saturday workweek, excluding holidays and seasonal weather conditions.
- 3. **3247 Calendar Days**: This calendar is set to an 8-hour workday from 08:00 AM to 05:00 PM, with a Sunday through Saturday workweek, and no holidays accounted for.

Weather days, as identified, are included and will be tracked. Flatiron will monitor weather day usage in the monthly Schedule Update Narrative and will notify if any month's weather allowance is exceeded. Unused weather days will expire at the end of each month.

Due to Primavera's scheduling calculations, the 8-hour workday settings will not be adjusted, regardless of crew work hours or shift times. Shift durations will be coordinated at the field level and communicated in the look-ahead schedule if any adjustments are anticipated.

To mitigate potential delays to the Construction NTP, Flatiron has assigned the 6-day work week calendar to Phase 2 in order to accelerate progress and meet Phase 6 seasonal restrictions. No special calendar has been applied to Phase 6.

### **Activity Codes**

The Project Schedule utilizes the following project level activity codes:

- Const Phase This activity code is assigned to the construction activities only; and
- Responsibility This activity code is assigned to all activities to indicate the party responsible for the performance of the activity.
- Day/Night In lieu of using calendars to identify night shift work, an activity code has been established. Currently nearly all construction tasks are assigned to the night shift.

### **List of Attachments**

- A. JWA Baseline Schedule March 3 2025.xer (Attached by Reference)
- B. JWA Schedule Final 3-6-25.pdf
- C. JWA Schedule Final Longest Path.pdf
- D. JWA Schedule Final Summary.pdf
- E. JWA Weather Days Weather days assigned 2025-2028

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Conduct For Authority Plants   Conduct For Authority   Cold Authority	A2960	Phase 1A - Mill 4" & Overlay Asphalt Pavement at Taxiway H	5.0 10-Jul-25	16-Jul-25		Phase 1A - Mill 4''& Overlay Asphalt Pavementat Taxiway H
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Press C. Conduct Processing Press 2.5.   Press C. Conduct Processing Press	A3410	Phase 1C - Mill 4" Temp VSR	2.0 12-Aug-25	13- Aug-25		Trasse IC - Mile 4 I GMD VOX.
Phisses C. Douglet, Applial Perment Intern VSRA   Phisses C. Douglet, Standard Intern VSRA   Phisses C. Douglet, Applial Perment Intern VSRA   Phisses C. Douglet, Standard Monthly Applial Perment Intern VSRA   Phisses C. Douglet, Standard Monthly Applial Perment Intern VSRA   Phisses C. Douglet, Standard Monthly Applial Perment Intern VSRA   Phisses C. Douglet, Standard Monthly Applial Perment Intern VSRA   Phisses C. Douglet, Standard Monthly Applial Perment Internation VSRA Mont	A2700	Conduct Pre-Activity Meeting Phase 2A	1.0 13-Aug-25	13- Aug-25		Ududuci, Pre-Acavity, ivideding Prase ZA
Phesis 1C Billaries With North-Name Press 1D - 2447-50 Wasks 581 chotwhealther   Phesis 1C Billaries With Shriving 1   Phesis 2D Billaries With Shri	A3650	Phase 1C - Overlay 4" Asphalt Pavement Temp VSR	1.0 14-Aug-25	14- Aug-25		Dans 10 District Dist
Phase 1C. Coltered Visition & Sept. En Part Ministry	A3220	Phase 1C - Paint New Temp VSR & Non-Movement Markings	2.0 15-Aug-25	18- Aug-25		Triange L4 - Paint New Lettin Vol. Wol-Wokernell Walkings
Phase 1C. Cutoner & Activate Tamps (D. Cut	A3230	Phase 1C - Blackout Existing & Lie Pymnt Mrkngs	1.0 19-Aug-25	19- Aug-25		
Prises 2A, Setup Construction Work Area   10.24Aug_252   21.4ag_252   0.0 3247 - 60 Week Std Hort-Weather   1 Prises 2A Std Construction Work Area   10.22Aug_252   22.4ag_252   0.0 3247 - 60 Week Std Hort-Weather   1 Prises 2A Std Construction Work Area   10.22Aug_253   22.4ag_253   0.0 3247 - 60 Week Std Hort-Weather   1 Prises 2A Std Construction Work Area   10.22Aug_253   22.4ag_253   0.0 3247 - 60 Week Std Hort-Weather   1 Prises 2A Std Construction Work Area   10.22Aug_253   22.4ag_253   0.0 3247 - 60 Week Std Hort-Weather   1 Prises 2A Construct Area 2A Cold Plane & Remove Exciting Aspirality Repressed & Remove Exciting Aspirality Removers & Remove Exciting Aspirality Removers & Remove Exciting Aspirality Removers & Removers & Removers & Re	A3250	Phase 1C - Obliterate VSR Pymnt Mrkngs	1.0 20-Aug-25	20- Aug-25		Prince 40 China per VAD T Valle Block China
Prinses 2A. Port Applial Removal Remove Te Downs   10.22 Aug 25   22-Aug 25	A3270	Phase 1C - Cutover & Activate Temp SIDA Gate	1.0 20-Aug-25	20- Aug-25		Primary Control (Winds Fellow)
Prises 2A Cold Plane & Remove Existing Appliant   20.234-ugy-25   0.03.247-60 Week, Still Horiveather   1.9 Prises 2A Cold Plane & Remove Existing Appliant   20.234-ugy-25   0.03.247-60 Week, Still Horiveather   1.9 Prises 2A Cold Plane & Remove Existing Appliant   20.234-ugy-25   0.03.247-60 Week, Still Horiveather   1.9 Prises 2A Cold Plane & Remove Existing Appliant   20.234-ugy-25   0.03.247-60 Week, Still Horiveather   1.9 Prises 2A Plane & Remove Existing Appliant   20.234-ugy-25   0.03.247-60 Week, Still Horiveather   1.9 Prises 2A Plane & Remove Existing Appliant   20.234-ugy-25   0.03.247-60 Week, Still Horiveather   1.9 Prises 2A Plane & Remove Existing Appliant   20.234-ugy-25   0.03.247-60 Week, Still Horiveather   1.9 Prises 2A Plane & Remove Existing Appliant   20.234-ugy-25   0.03.247-60 Week, Still Horiveather   1.9 Prises 2A Plane & Remove Existing Appliant   20.234-ugy-25   0.03.247-60 Week, Still Horiveather   1.9 Prises 2A Plane & Remove Existing Appliant   20.247-60 Week, Still Horiveather   1.9 Prises 2A Plane & Still Horiveather   1.9 Prises 2A Plane & Remove Existing Appliant   20.247-60 Week, Still Horiveather   1.9 Prises 2A Plane & Remove Existing Appliant   20.247-60 Week, Still Horiveather   1.9 Prises 2A Plane & Still Horiveather   1.9 P	A3280	Phase 2A - Setup Construction Work Area	1.0 Z1-Aug-25	21- Aug-25		Phase 2A Deput and Remove Telescope 2A Deput and Remove Telescope
Phase 2A - Excavate Personant Neutron   2.0 28-Aug.25   22.7 00 Week, Still Hollweather   Phises 2A - Excavate Personant Section   Phises 2A - Page 25   0.0 3247 - 60 Week, Still Hollweather   Phises 2A - Page 25   0.0 3247 - 60 Week, Still Hollweather   Phises 2A - Page 25   0.0 3247 - 60 Week, Still Hollweather   Phises 2A - Page 25   0.0 3247 - 60 Week, Still Hollweather   Phises 2A - Page 25   0.0 3247 - 60 Week, Still Hollweather   Phises 2A - Page 25   0.0 3247 - 60 Week, Still Hollweather   Phises 2A - Page 25   0.0 3247 - 60 Week, Still Hollweather   Phises 2A - Page 25   0.0 3247 - 60 Week, Still Hollweather   Phises 2A - Page 25   Phises 2A - Page 27   Phises 2A - Page	A3300	Phase ZA - Prep Area for Asphalt Removal & Remove Tile Downs  Dhase 2A - Old Diane & Domove Existing Asphalt	1.0 ZZ-Aug-Z3	22- Aug-25		r. Phase 2A. Cold Plane & Remove Existing Asphalt
Phase 2A. Over Excavate Subgrade (Preparation Method)   2.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2A. Deve Excavate Subgrade (Preparation Method)   2.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2A. Install of PrCP (515 LF) #012   2.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2A. Install of PrCP (515 LF) #012   2.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2A. Install of PrCP (515 LF) #012   2.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2A. Install of PrCP (515 LF) #012   2.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2A. Install of PrCP (515 LF) #012   2.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2A. Place of Subgrade Stabilization Method   3.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2A. Place of Subgrade Stabilization Method   3.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2A. Place of Subgrade Stabilization Method   3.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2A. Place of Subgrade Stabilization Method   3.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2A. Place of Subgrade Stabilization Method   3.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2A. Excavate Tench Drain (520 LF) #16   0.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2A. Excavate Tench Drain (520 LF) #16   0.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2A. Excavate Tench Drain (520 LF) #16   0.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2A. Excavate Tench Drain (520 LF) #16   0.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2A. Excavate Tench Drain (520 LF) #16   0.0 02-Sep-25   0.0 3247 : 60 Week, Std Holl-Weather   1 Phase 2B. Std Mork-Weather   1 Phase 2B. Std Mork-	A3310	Phase 2A - Excavate Davement Section	3.0 26-Aug-25	28-Aug-25		n Phase 2AL Excavate Pavement Section
Phase 2A. Install 18" RCP (5 LF) #01         2.0 (0.5 Sep-25         0.3 247 · 60 Week, Sid Hol+Weather         1 Phiseig 2A. Install 18" RCP (5 LF) #01           Phase 2A. Install 18" RCP (12 LF) #02         0.0 (3247 · 60 Week, Sid Hol+Weather)         1 Phiseig 2A. Install 24" RCP (175 LF) #02           Phase 2A. Install 24" RCP (175 LF) #02         0.0 (3247 · 60 Week, Sid Hol+Weather)         1 Phiseig 2A. (Install 24" RCP (175 LF) #02           Phase 2A. Construct Aircraft Loaded MH (1 EA) #8         0.0 (1.5 Sep-25         0.0 (3247 · 60 Week, Sid Hol+Weather)         1 Phiseig 2A. (Install 24" RCP (175 LF) #02           Phase 2A. Place Subgrade Stabilization Method         2.0 (24 Sep-25)         0.0 (3247 · 60 Week, Sid Hol+Weather)         1 Phiseig 2A. (Install 24" RCP (175 LF) #02           Phase 2A. Place Subgrade Stabilization Method         3.0 (3247 · 60 Week, Sid Hol+Weather)         1 Phiseig 2A. (Install 24" RCP (175 LF) #02           Phase 2A. Place 9 CASI Proof         3.0 (3247 · 60 Week, Sid Hol+Weather)         1 Phiseig 2A. (Install 24" RCP (175 LF) #03           Phase 2A. Place 9 CASI Proof         3.0 (3247 · 60 Week, Sid Hol+Weather)         1 Phiseig 2A. (Install 24" RCP (175 LF) #03           Phase 2A. Place 9 CASI Proof         3.0 (3247 · 60 Week, Sid Hol+Weather)         1 Phiseig 2A. (Install 24" RCP (175 LF) #03           Phase 2A. Place 9 CASI Proof         3.0 (3247 · 60 Week, Sid Hol+Weather)         1 Phiseig 2A. (Install 24" RCP (175 LF) #03           Phase 2A. Place 9 CASI Proof	A3320	Phase 2A - Over Excavate Subgrade (Preparation Method)	2.0 29-Aug-25	30-Aug-25		Phase 2A- Over Excavate Subgrade (Preparation Method)
Phase 2A- Install 24* RCP (296 LF) #02   20 (04-Sep-25   12 Sep-25   12 Sep-25   13 Phise 2A- Install 24* RCP (175 LF) #02   19 Phise 2A- Install 24* RCP (175 LF) #02   19 Phise 2A- Install 24* RCP (175 LF) #02   19 Phise 2A- Install 124* RCP (175 LF) #02   19 Phise 2A- Install 124* RCP (175 LF) #02   19 Phise 2A- Install 124* RCP (175 LF) #02   19 Phise 2A- Install 124* RCP (175 LF) #02   19 Phise 2A- Install 124* RCP (175 LF) #02   19 Phise 2A- Install 124* RCP (175 LF) #02   19 Phise 2A- Install 124* RCP (175 LF) #02   19 Phise 2A- Install Rebat Tench Drain (200 LF) #16   19	A3430	Phase 2A- Install 18" RCP (5 LF) #01	2.0 02-Sep-25	03- Sep-25		Phase 2A - Install 18" RCP (5 LF) #01
Phase 2A - Instill 2a' RCP (173 LF) #02   Phase 2A - Instill 2a' RCP (173 LF) #02   Phase 2A - Construct Aurantic Loaded MHI(T EA) #8   Phase 2A - Construct Aurantic Loaded MHI(T EA) #8   Phase 2A - Construct Aurantic Loaded MHI(T EA) #8   Phase 2A - Construct Aurantic Loaded MHI(T EA) #8   Phase 2A - Roader Subgrade Stabilization Method   Phase 2A - Souder Subgrade Stabilization Method   Phase 2A - Roader Subgrade Stabilization Method   P	A3440	Phase 2A- Install 24" RCP (295 LF) #02	5.0 04-Sep-25	09-Sep-25		Phase 2A - Install 24" RCP (295 LP) #02
Phase 2A - Construct Aircraft Loaded MH (1 EA) #8   9.0   13-Sep-25   0.0   3247 - 6D Week, Std Hol+Weather   1   Phase 2A   Place Subgrade Stabilization Method   2.0   24-Sep-25   25-Sep-25   0.0   3247 - 6D Week, Std Hol+Weather   1   Phase 2A   Place Subgrade Stabilization Method   2.0   24-Sep-25   25-Sep-25   0.0   3247 - 6D Week, Std Hol+Weather   1   Phase 2A   Place Subgrade Stabilization Method   2.0   24-Sep-25   25-Sep-25   0.0   3247 - 6D Week, Std Hol+Weather   1   Phase 2A   Place Std Pick Std	A8130	Phase 2A- Install 24" RCP (175 LF) #02	3.0 10-Sep-25	12- Sep-25		Phase 2A- Instal/24" RCP (175 LF) #02
Phase 2A - Place Subgrade Stabilization Method   2.0 24-Sep-25   25-Sep-25   0.0 3247 - 6D Week, Std Hol+Weather   1 Phase 2A - Place Subgrade Stabilization Method   3.0 28-Sep-25   29-Sep-25   0.0 3247 - 6D Week, Std Hol+Weather   1 Phase 2A - Place 9° CMg   Place 9° Subgrade Stabilization Method   3.0 02-Oct-25   0.0 3247 - 6D Week, Std Hol+Weather   1 Phase 2A - Place 9° CMg   Place 9° C	A8140	Phase 2A- Construct Aircraft Loaded MH(1 EA)#8	9.0 13-Sep-25	23- Sep-25		■ Phase 2A+ Construct Argraft Loaded MH (1 EA) #8
Phase 2A - Place 9' Subbase (P-154)   3.0 26-Sep-25   29-Sep-25	A3330	Phase 2A - Place Subgrade Stabilization Method	2.0 24-Sep-25	25-Sep-25		I. Phase 2A- Place Subgrade Stabilization Method
Phase 24 - Place 9'CAB (P-209) Phase 24 - Place 9'CAB (P-209) Phase 25 - Place 7'CAB (P-209) Phase 26 - Place 7'CAB (P-209) Phase 27 - Excavate Trench Drain (520 LF)#16 Phase 26 - Excavate Trench Drain (520 LF)#16 Phase 27 - Excavate Trench Drain (520 LF)#16 Phase 27 - Excavate Trench Drain (520 LF)#16 Phase 28 - Place 7'CAB (P-205) Phase 28 - Place 7'CAB (P-205) Phase 29 - Prep Area for Asphalt Remove Te Downs Phase 28 - Setup Construction Work Area Phase 28 - Setup Construction Work Area Phase 29 - Prep Area for Asphalt Remove Te Downs Phase 29 - Prep Area for Asphalt Remove Te Downs Phase 29 - Prep Area for Asphalt Remove Te Downs Phase 29 - Prep Area for Asphalt Remove Te Downs Phase 29 - Prep Area for Asphalt Remove Te Downs Phase 29 - Prep Area for Asphalt Remove Te Downs Phase 29 - Prep Area for Asphalt Remove Te Downs Phase 29 - Prep Area for Asphalt Remove Te Downs Phase 29 - Prep Area for Asphalt Remove Te Downs Phase 29 - Prep Area for Asphalt Remove Te Downs Phase 29 - Prep Area for Asphalt Remove Te Downs Phase 20 - Prep Area for Asphalt Remove Te Downs Phase 20 - Prep Area for Asphalt Remove Te Downs Phase 20 - Prep Area for Asphalt Remove Te Downs Phase 20 - Prep Area for Asphalt Remove Te Downs Phase 20 - Prep Area for Asphalt Remove Te Downs Phase 20 - Prep Area for Asphalt Remove Te Downs Phase 20 - Prep Area for Asphalt Remove Te Downs Phase 20 - Prep Area for Asphalt Remove Te Downs Phase 20 - Prep Area for Asphalt Remove Te Downs Phase 20 - Prep Area for Asphalt Remove Te Downs Phase 20 - Prep Area for Asphalt Remove Te Downs Phase 20 - Prep Area for Asphalt Phase Phase Te Prep Area for Asphalt Phase Phase Te Prep Area for Asphalt Phase Phase Te Phase Pha	A3340	Phase 2A - Place 9" Subbase (P-154)	3.0 26-Sep-25	29-Sep-25		r Phase 2A- Place 9" Subbase (Pr154)
Phase 2A- Place 7' Asphalt & Overlay (P-401) & MillTre Ins 3 (01-Oct-25 06-Oct-25 06-Oct-25 00 3247 - 60 Week, Std Hort-Weather 1 Phase 2A- Place 7' Asphalt & Overlay (P-401) & Mill Tre Ins 3 (01-Oct-25 09-Oct-25 00 3247 - 60 Week, Std Hort-Weather 1 Phase 2A- Prep 4 Place 2A- Prep 4 Place 2A- Prep 4 Place 3A- Prep 6 Place 2A- Prep 4 Place 3A- Prep 6 Place 3A- Prep 8 Place 3A-	A3350	Phase 2A- Place 9" CAB (P-209)	3.0 30-Sep-25	02-Oct-25		Phase 24- Place 9 (AB (F-209))
Phase 2A - Excavate Trench Drain (520 LP) #16   3.0 (7-Oct.25   09-Oct-25   0.0 3247 - 60 Week, Std HoH-Weather   1 Phase 2A - Excavate Trench Drain (520 LP) #16   3.0 (1-Oct-25   14-Oct-25   0.0 3247 - 60 Week, Std HoH-Weather   1 Phase 2A - Excavate Trench Drain (520 LF) #16   14-Oct-25   14-Oct-25   14-Oct-25   14-Oct-25   15-Oct-25   15-Oct-25   16-Oct-25   16-Oct-25   16-Oct-25   17-Oct-25   16-Oct-25	<b>₩</b> 60	Phase 2A- Place 7" Asphalt & Overlay (P-401) & Mill Tie Ins	3.0 03-Oct-25	06-Oct-25		1 Phase 2A - Place 7" Asphalt & Overray (P-401) & Mill Ite Ins
Phase 2A- Install Redar Trench Dain (520 LF)#16   3.0 10-00ct.25   14-0ct.25   0.0 3247 - 60 Week, Sid HoH-Weather   1 Grindick Pick-Redar Instruction University Meeting Phase 2B	<b>3</b> 600	Phase 2A - Excavate Trench Drain (520 LF) #16	3.0 07-Oct-25	09-Oct-25	0.0 3247 - 6D Week, Std Hol+Weather	
Conduct Pre-Activity Weeling Phase 2B	<b>3</b> 940	Phase 2A-Install Rebar Trench Drain (520 LF) #16	3.0 10-Oct-25	14- Oct-25	0.0 3247 - 6D Week, Std Hol+Weather	
Phase 2A - FP/S   Tench Drain (32UL) #16   6.0 15-Oct-25   21-Oct-25   22-Oct-25   22-Oct-25   23-Oct-25   23-O	A2710	Conduct Pre-Activity Meeting Phase 2B	1.0 14-Oct-25	14- Oct-25		
Phase 2B - Prep Area for Asphalt Remove Te Downs   1.0 23-0ct-25   23-0ct-25	02.02	Phase ZA-F/P/S Irench Drain (520 LF) #16	6.0 15-Oct-25	21- Oct-25	0.0 3247 - 6D Week, Std Hol+Weather	
Sompleted Work — LOE Actual — Critical Remaining Work Page 1 of 5	<b>10</b>	Priase 2B - Setup Construction Work Area Phase 2B - Prep Area for Asphalt Removal & Remove Tie Downs	1.0 23-Oct-25	23-Oct-25	0.0 3247 - 6D Week, Std Hol+Weather	
Completed Work — LOE Actual Critical Remaining Work Critical Remaining Work A Milestone	1					
		LOE Actual Remaining Work			Pag	

Data Date: 01-Feb-25 Run Date: 10-Mar-25 Attachment A JEMIAM JJASONDJEMAMJJASONDJEMAMJJASONDJEMAMJJA EA)#13 Deep Phase 3A-MP - Place Machine Pour #1 17.5" PCC (P-501) Phase 2D -Install Wire Temp & Lights L-852T(L) PCC RON (5 EA) Phase 2D - Cut-Over Electrical & Energize Temp Light Fixtures in P Phase 2D - Saw Kerf PCC & Install Conduits L-852 T PCC RON Phase 3A - MP - Place 6"Lean Concrete Base (P-306) Phase 3A- Över Excavate Subgrade (Preparation Method) Phase 3A-MP - Place Subgrade Stabilization Method Phase 3A-Relocate SW Airlines Ground Support Equipmen Phase 3A-Remove Existing Drainage & Structures Phase 2C - Construct Pipe Connection to Existing Storm Drain Phase 3A- Relocate Cargo Ground Support Equipmen ■ Phase 2C + Place 7" Asphalt & Overlay (P-401):& MillTie Ins Phase 2D - Core & Set Temp L-852T PCC RON (5 EA) Phase 2C - Over Excavate Subgrade (Preparation Method) Phase 3A. Remove Signs, Fndtns, Bollards, Misc Phase 2C - Install Rebar Trench Drain (490 LF) #16 Phase 3A - Cold Plane & Remove Existing Asphalt Phase 2C - Excavate Trench Drain (490 LF) #16 Phase 2B - Construct Aircraft Loaded Catch Basin (1 EA) #10 Phase 2B - Place 7" Asphalt & Overlay (P-401) & Mill Tie Ins. hase 2B - Construct Airforaft Loaded Catch Basin (1 EA) #10 Phase 2C - Place Subgrade Stabilization Method Phase 2C - F/P/S Trench Drain (490 LF) #16 Phase 3A- MP - Place 6" CAB (P-209) ■ Phase 3A - Excavate Pavement Section Phase 3A+ Setup Construction Work Area ssę 2B - Over Excavate; Subgrade (Preparation, Method) Phase 2B - Install Rebar Trench Drain (842 LF) #16 Phase 2C - Cold Plane & Remove Existing Asphalt Phase 2B - Construct Aircraft Loaded MH (2 EA) #08 Phase 2B - Excavate Trench Drain (842 LF) #16 Phase 2B - Place Subgrade Stabilization Method Conduct Pre-Activity Meeting Phase 2D Phase 2C - Install 24" RCP (257 LF) #02 Phase 2B- F/P/S Trench Drain (842 LF) #16 Phase 2B- Construct Concrete Collar (1 EA) #14. Phase 2B - Construct Concrete Collar (1 EA)#14 Phase 2C - Setup Construction Work Area Phase 2C - Prep Area for Asphalt Removal Phase 2C - Excavate Pavement Section Phase 2C - Place 9" Subbase (P-154) Conduct Pre-Activity Meeting Phase 2C Phase 2C - Place 9" CAB (P-209) | Phase 2B - Install 24" RCP (132 LF) #02 Phase 2B - Install 12" DIP (6 EA) #07 Phase 2B - Excavate Pavement Section: Phase 2B : Install 24" RCP (607 LF) #02 Phase 2B - Place 9" Subbase (P-154) Phase 2B - Place 9" CAB (P-209) Phase 2B - Instal 12" DIP (3 EA) #07 FMAMJ Calendar 3247 - 6D Week, Std Hol+Weather 3247 - 6D Week, Std Hol+Weather 3247 - 6D Week, Std Hol+Weather 3247 - 6D Week. Std Hol+Weather 3247 - 6D Week. Std Hol+Weather 3247 - 6D Week. Std Hol+Weather 3247 - 6D Week, Std Hol+Weather 6D Week, Std Hol+Weather 3247 - 5D Week. Std Hol+Weather 3247 - 5D Week. Std Hol+Weather 3247 - 5D Week, Std Hol+Weather 3247 - 5D Week, Std Hol+Weather 3247 - 6D Week, Std Hol+Weather Std Hol+Weather Std Hol+Weather Std Hol+Weather Std Hol+Weather Std Hol+Weather 6D Week, Std Hol+Weather 6D Week, Std Hol+Weather 6D Week, Std Hol+Weather 6D Week, Std Hol+Weather 3247 - 5D Week, Std Hol+Weather 3247 - 6D Week, Std Hol+Weather 3247 - 6D Week, Std Hol+Weather 3247 - 6D Week, Std Hol+Weather Schedule Update - 6D Week, - 6D Week, - 6D Week, 5D Week 6D Week, 3247 3247 3247 3247 0.0 05- Nov-25 08-Nov-25 15- Nov-25 22- Nov-25 18-Nov-25 24-Nov-25 25-Nov-25 02-Dec-25 08-Dec-25 08-Dec-25 08-Dec-25 11-Dec-25 16- Dec-25 23- Dec-25 06- Jan-26 28- Jan-26 29- Jan-26 02-Feb-26 13- Feb-26 24 Feb-26 04- Mar-26 21-Mar-26 19- May-26 08- Jun-26 23- Jun-26 0-Jan-26 16-Jan-26 15- Jan-26 27- Jan-26 07- Mar-26 11-Mar-26 14 Mar-26 02- Apr-26 02- Apr-26 06-Apr-26 10-Apr-26 13- Apr-26 15-Apr-26 17- Apr-26 18- Apr-26 20- Apr-26 21- Apr-26 22- Apr-26 24-Apr-26 29-Apr-26 15-Jun-26 30-Jun-26 27-Oct-25 14- Jul-26 10.0 12-Nov-25 2.0 17-Nov-25 5.0 19-Nov-25 2.0 24-Nov-25 5.0 24-Nov-25 9.0 25-Nov-25 8.0 29-Nov-25 5.0 03-Dec-25 3.0 09-Dec-25 3.0 12-Dec-25 4.0 18-Dec-25 ..0 24-Dec-25 2.0 31-Jan-26 6.0 03-Feb-26 3.0 11-Feb-26 5.0 14-Feb-26 7.0 25-Feb-26 3.0 05-Mar-26 3.0 09-Mar-26 3.0 12-Mar-26 5.0 16-Mar-26 5.0 24-Mar-26 1.0 07-Jan-26 5.0 12-Jan-26 .0 15-Jan-26 6.0 17-Jan-26 .0 28-Jan-26 .0 29-Jan-26 I.0 02-Apr-26 3.0 03-Apr-26 3.0 07-Apr-26 2.0 11-Apr-26 2.0 14-Apr-26 2.0 16-Apr-26 1.0 18-Apr-26 1.0 20-Apr-26 1.0 21-Apr-26 I.0 22-Apr-26 2.0 23-Apr-26 3.0 27-Apr-26 13.0 30-Apr-26 Phase 2C - Construct Pipe Connection to Existing Storm Drain (1 EA) #13 De Phase 2D - Cut-Over Electrical & Energize Temp Light Fixtures in Phase 2 Phase 2D - Install Wire Temp & Lights L-852T(L) PCC RON (5 EA) Phase 2D - Saw Kerf PCC & Install Conduits L-852T PCC RON Phase 2B - Construct Airfcraft Loaded Catch Basin (1 EA) #10 Phase 2B - Construct Airfcraft Loaded Catch Basin (1 EA) #10 Phase 3A-Relocate SW Airlines Ground Support Equipment hase 2C - Over Excavate Subgrade (Preparation Method) Phase 2B - Over Excavate Subgrade (Preparation Method) Phase 2B - Place 7" Asphalt & Overlay (P-401) & Mill Tie Ins Phase 2C - Place 7" Asphalt & Overlay (P-401) & Mill Tie Ins Phase 3A- Over Excavate Subgrade (Preparation Method) Phase 3A - Relocate Cargo Ground Support Equipment Phase 3A - MP - Place 6" Lean Concrete Base (P-306) Phase 2D - Core & SetTemp L-852T PCC RON (5 EA) Phase 2B - Construct Aircraft Loaded MH (2 EA) #08 Phase 3A - Remove Existing Drainage & Structures Phase 3A-MP - Place Subgrade Stabilization Method Phase 2C - Install Rebar Trench Drain (490 LF) #16 Phase 2B - Install Rebar Trench Drain (842 LF) #16 Phase 2C - Excavate Trench Drain (490 LF) #16 Phase 3A - Remove Signs, Fndtns, Bollards, Misc JWA Twy A, D E Reconstruction - Baseline IFC Phase 2B - Place Subgrade Stabilization Method Phase 2B - Excavate Trench Drain (842 LF) #16 Phase 2C - Place Subgrade Stabilization Method ase 2C - Cold Plane & Remove Existing Asphalt Phase 3A-Cold Plane & Remove Existing Asphalt Phase 2B - Cold Plane & Remove Existing Asphalt Phase 2B- Construct Concrete Collar (1 EA) #14 Phase 2B - Construct Concrete Collar (1 EA) #14 Phase 2C - F/P/S Trench Drain (490 LF) #16 ase 2B - F/P/S Trench Drain (842 LF) #16 ase 2C - Prep Area for Asphalt Removal ase 2C - Setup Construction Work Area Phase 3A - Setup Construction Work Area Phase 2B - Install 24" RCP (132 LF) #02 Phase 2C - Install 24" RCP (257 LF) #02 hase 2C - Excavate Pavement Section Phase 2B - Excavate Pavement Section Conduct Pre-Activity Meeting Phase 2C Phase 3A - Excavate Pavement Section Docusign Envelope ID: 060DB9E5-5583-48E2-9083-EA975693FA9B Phase 2B - Install 24" RCP (607 LF) #02 Phase 3A - MP - Place 6" CAB (P-209) Conduct Pre-Activity Meeting Phase 2D Phase 2B - Install 12" DIP (6 EA) #07 Phase 2C - Place 9" Subbase (P-154) Phase 2B - Place 9" Subbase (P-154) Phase 2B - Install 12" DIP (3 EA) #07 Phase 2C - Place 9" CAB (P-209) Phase 2B - Place 9" CAB (P-209)

A3610

A9000 A3750 A3770 A3760 A3780 A3790 A3870 A3850 A3800 A3820 A3830 A3880

A8180 A3660 A8190 A8320 A3670 A3730 A8200 A3620 A3640 A3580 A3590 A3600

Activity ID

A3810

A2750 A9310 A9320 A3710

A3500 A3490 A4500 A4520 A4530

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Completed Work 9920 Page 7220

Critical Remaining Work

Page 2 of 5

3247 - 5D Week, Std Hol+Weather

0.0

15- Jul-26

1.0 15-Jul-26

Milestone

Phase 3A- MP - Place Machine Pour #1 17.5" PCC (P-501) •

Remaining Work

LOE Actual

Data Date: 01-Feb-25 Run Date: 10-Mar-25 Phase 3A-Install Conduit for Elevated Edge Lights L-867B (1400 LF) Attachment A Phase 3A - ACP - Place Subgrade Over Exc & Flabric (P-152) @ Should Phase 34- Pull & Terminate Wire for Pavement Edge Lights L-867B Phase 4B Install Conduit for In Pavement Temp Edge Lights L ■ Phase 4B - Construct Pipe Connection to Existing Storm Drain Phase 3A-Core Pavement Install Base Can for Elevated Edge Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12 Phase 4B - Place 7" Asphalt & Overlay (P-401) & Will Tie Phase 38 - Place Primit Mikgs New Vehicle Service Road VSR JEMAMJJASONDJEMAMJJASONDJEMAMJ Place Machine Pour #2175 PCC P-501) i Phase 4B - Place Subgrade Stabilization Method P-159 Phase 4A - Remove Existing & Install New Tie Down Anchors Phase 4B - Install Rebar Trench Orain (670 LF) #16 Phase 4B - Excavate Trench Drain (670 LF) #16 Phase 4A : Tie-in & Obliterate Temp VSR Pymnt Mikgs Prase 4A- Demo & Pave Over FBO Hangers (By Other) Phase 4B - F/P/S Trench Drain (670 LF) #16 Phase 3A-MP - Place Machine Pour #6.17.5" PCC (P-501) Phase 3A-IACP- Place 5" Subbase (P-154) @ Shoulder Phase 3A-MP - Place Machine Pour #7 17,5" PCC (P-501) Phase 3A-IMP - Place Machine Pour#3 17.5" PCC (P-501) Phase 3A-MP-Place Machine Pour #517.5" PCC (P-501) Phase 3A-IMP - Place Machine Pour#817.5" PCC (P-501) Phase 3A-HP-Place Subgrade Over Exc & Fabric (P-152) Phase 3A-MP - Place Machine Pour #4,17,5 'PCC (P-50) Phase 3B - Blackout Existing & Tie Pyrant Mrkngs VSR Phase 3A - HP - Place 6" Lean Concrete Base (P-306) Phase 3A- HP - Place Hand Pour #1 17.5" PCC (P-501) Phase 34- HP - Place Hand Pour #2 17.5" PCC (P-501) Phase 3A- HP - Place Hand Pour #3 17.5" PCC (P-501) Phase 3A-ACP+ Place 61 CAB (P-209) @ Shoulder Phase 3B - Obliterate Existing Pymnt Mrkgs VSR Phase 4A- Install Geographical Position Marker Conduct Pre-Activity Meeting Phase 5A Phase 3A- ACP - Place AC 4" (P-403) @ Shoulder Conduct Pre-Activity Meeting Phase 5B Phase 3A-Install Payement Edge Lights L-8611 Phase 4B - Place 9" Subbase (P-154) Phase 4A - Paint Temp VSR Pymnt Mrkgs Phase 4B - Install 18" RCP (176 LF) #0 Phase 4B + Cold Plane & Remove Existing Phase 4B - Instal 24" RCP (312 LF) #02 Phase 4B - Setup Construction Work Area Phase 4B - Excavate Pavement Section Phase 4B - Over Excavate Subgrade (Pr | Phase 4B - Install 12" DIP (5 EA) #07 Conduct Pre-Activity Meeting Phase 4A Conduct Pre-Activity Meeting Phase 4B: Conduct Pre-Activity Meeting Phase 3B Phase 4B - Place 9" CAB (P-209) Phase 3A- HP - Place 6" CAB (P-209) F M A M J Calendar 3247 - 5D Week, Std Hol+Weather 3247 - 5D Week. Std Hol+Weather 3247 - 5D Week. Std Hol+Weather 3247 - 5D Week, Std Hol+Weather 5D Week, Std Hol+Weather 3247 - 5D Week, Std Hol+Weather 3247 - 5D Week, Std Hol+Weather 3247 - 5D Week, Std Hol+Weather 5D Week, Std Hol+Weather 3247 - 5D Week. Std Hol+Weather 3247 - 5D Week, Std Hol+Weather 3247 - 5D Week, Std Hol+Weather 3247 - 5D Week, Std Hol+Weather Std Hol+Weather Std Hol+Weather Std Hol+Weather Std Hol+Weather Std Hol+Weather 5D Week, Std Hol+Weather 5D Week, Std Hol+Weather 5D Week, Std Hol+Weather 5D Week, Std Hol+Weather 3247 - 5D Week, Std Hol+Weather Schedule Update 5D Week, 5D Week, 5D Week, 5D Week, 5D Week, 3247 3247 3247 3247 3247 0.0 03- Aug-26 04- Aug-26 05- Aug-26 06- Aug-26 10-Aug-26 14-Aug-26 18- Aug-26 20-Aug-26 25- Aug-26 1-Aug-26 31-Aug-26 02-Sep-26 03-Sep-26 08-Sep-26 09-Sep-26 10-Sep-26 10-Sep-26 11-Sep-26 14-Sep-26 16-Sep-26 16-Sep-26 17-Sep-26 17- Sep-26 18-Sep-26 23-Sep-26 06- Nov-26 12- Nov-26 19- Nov-26 25-Nov-26 03- Dec-26 18- Dec-26 01- Oct-26 05-Oct-26 08-Oct-26 14-Oct-26 23-Oct-26 20-Oct-26 23-Oct-26 28-Oct-26 30-Oct-26 30-Jul-26 20- Jul-26 21- Jul-26 22- Jul-26 23- Jul-26 24- Jul-26 28-Jul-26 1.0 04-Aug-26 1.0 05-Aug-26 I.0 06-Aug-26 2.0 07-Aug-26 4.0 11-Aug-26 2.0 17-Aug-26 2.0 19-Aug-26 3.0 21-Aug-26 4.0 26-Aug-26 1.0 31-Aug-26 2.0 01-Sep-26 I.0 03-Sep-26 3.0 03-Sep-26 I.0 09-Sep-26 I.0 10-Sep-26 1.0 10-Sep-26 1.0 11-Sep-26 0.0 14-Sep-26 3.0 14-Sep-26 3.0 14-Sep-26 1.0 17-Sep-26 1.0 17-Sep-26 1.0 18-Sep-26 3.0 21-Sep-26 6.0 24-Sep-26 3.0 02-Nov-26 I.0 09-Dec-26 1.0 18-Dec-26 2.0 02-Oct-26 3.0 21-Oct-26 3.0 26-Oct-26 2.0 29-Oct-26 2.0 31-Jul-26 1.0 24-Jul-26 2.0 27-Jul-26 2.0 29-Jul-26 Original Start Duration Phase 3A- Core Pavement & Install Base Can for Elevated Edge Lights L-86 Phase 4B - Construct Pipe Connection to Existing Storm Drain (1 EA) #13 De Phase 3A-Pull & Terminate Wire for Pavement Edge Lights L-867B (1300 L Phase 4B -Install Conduit for In-Pavement Temp Edge Lights L-868B (600LF Phase 3A-ACP-Place Subgrade Over Exc & Fabric (P-152) @ Shoulder Phase 3A-Install Conduit for Elevated Edge Lights L-867B (1400 LF) Phase 3B - Place Pvmnt Mrkgs New Vehicle Service Road VSR Phase 4A- Remove Existing & Install New Tie Down Anchors Phase 3A - MP - Place Machine Pour #3 17.5" PCC (P-501) Phase 3A - MP - Place Machine Pour #4 17.5" PCC (P-501) Phase 3A - MP - Place Machine Pour #5 17.5" PCC (P-501) Phase 3A - MP - Place Machine Pour #6 17.5" PCC (P-501) Phase 3A - MP - Place Machine Pour #7 17.5" PCC (P-501) Phase 3A - MP - Place Machine Pour #8 17.5" PCC (P-501) Phase 3A - HP - Place Subgrade Over Exc & Fabric (P-152) Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12 Phase 3A - MP - Place Machine Pour #2 17.5" PCC (P-501 Phase 4B - Over Excavate Subgrade (Preparation Method) Phase 4B - Place 7" Asphalt & Overlay (P-401) & Mill Tie Ins Phase 3A - ACP - Place 5" Subbase (P-154) @ Shoulde Phase 4B - Place Subgrade Stabilization Method P-159 Phase 4A-Demo & Pave Over FBO Hangers (By Other) Phase 4A- Tie-in & Obliterate Temp VSR Pvmnt Mrkgs Phase 3A- HP - Place 6" Lean Concrete Base (P-306) Phase 3A-HP - Place Hand Pour #1 17.5" PCC (P-501) Phase 3A- HP - Place Hand Pour #2 17.5" PCC (P-501) Phase 3A- HP - Place Hand Pour #3 17.5" PCC (P-501) Phase 3B - Blackout Existing & Tie Pvmnt Mrkngs VSR Phase 4B - Install Rebar Trench Drain (670 LF) #16 Phase 3A-ACP-Place 6" CAB (P-209) @ Shoulder Phase 3A-ACP-Place AC4" (P-403) @ Shoulder JWA Twy A, D E Reconstruction - Baseline IFC Phase 4B - Excavate Trench Drain (670 LF) #16 Phase 3B - Obliterate Existing Pvmnt Mrkgs VSR Phase 4B - Cold Plane & Remove Existing Asphalt Phase 4A- Install Geographical Position Marker Phase 3A-Install Pavement Edge Lights L-861T Phase 4B - F/P/S Trench Drain (670 LF) #16 Phase 4A - Paint Temp VSR Pvmnt Mrkgs Phase 4B - Install 18" RCP (176 LF) #01 Phase 4B - Setup Construction Work Area Conduct Pre-Activity Meeting Phase 3B Conduct Pre-Activity Meeting Phase 4A Conduct Pre-Activity Meeting Phase 4B Phase 4B - Excavate Pavement Section Conduct Pre-Activity Meeting Phase 5A Phase 3A - HP - Place 6" CAB (P-209) Phase 4B - Install 24" RCP (312 LF) #02 Phase 4B - Place 9" Subbase (P-154) Phase 4B - Install 12" DIP (5 EA) #07 Conduct Pre-Activity Meeting Phase 5B Phase 4B - Place 9" CAB (P-209) A8710 A5110 A5130 A5270 A5280 A8240 A8410 A5410 A7630 A5300 A5090 A5120 A4720 A4730 A4630 A4880 A4770 A4780 A4790 A4800 A4840 A4940 A4850 A4860 A4870 A4950 A2770 A4960 A2780 A4970 A5060 A2790 A5070 A5080 A5240 A5250 A5390 A5400 A5290

Activity ID

Docusign Envelope ID: 060DB9E5-5583-48E2-9083-EA975693FA9B

Completed Work LOE Remaining

Remaining Work LOE Actual

Critical Remaining Work Milestone

Page 3 of 5

Docusign Envelope ID: 060DB9E5-5583-48E2-9083-EA975693FA9B

Mark Warran   Control Mark Warran   Contro								Null Date. 10-Ivial -23
Printing by beliating to the set of	tivity ID	Activity Name	Original Start	Finish		2025	2026	2027 2028
Principle of the State of the			Duration		7	JASOND	JFMAMJJASO	
Prince of the Content of the Conte	A7800	Phase 5A- Install Temp Above Ground L-861T Lights (14 EA)	2.0 18-Dec-26	21-Dec-26				Phase bA - Install Jemp Above Ground L-8611 Lights (14
Princip   Pri	A5500	Phase 5A- Paint Centerline, Edge, Non Movement Pvmnt Mrkgs	3.0 18-Dec-26	23-Dec-26				Drase 5A Fami Centelline, Edge, Non Movertient Fyrinn
Prince 50, Chinese Stream (1995)   10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	A5400	Phone 6.4 Blocks of Evieting 9 Tio Bount Mithers	4.0.24 Dec-26	24-Dec-20	0.0 3247 - 3D week, sid Hol+weather			Phase 5A - Blackout Existing & Tile Pompt Mikhols
Princis 80, Clark	A7840	Phase 54 - Tie in & Connect Light Extures	1.0 24-Dec-20	30-Dec-26				Phase 5A-Tie in & Connect Light Fixtures
Princis B)   Pri	A5520	Phase 5A - Ohliterate Pavement Mrkgs	1.0.31-Dec-26	31-Dec-26				Phase 5A - Obliterate Pavement Mikgs
Prince 65   "Vey A. Control Per Netherland   10 15-Jan 27   11-Jan 27   10 20-J 20 20 20 20 20 20 20 20 20 20 20 20 20	A5860	Phase 5B - TwvA - Disconnect & Remove Existing Electrical & Signs	4.0 04-Jan-27	08-Jan-27				Phase 5B - Twy A- Disconnect & Remove Existing Electric
Photos SD TAVA, Cheek Courses Signates Processing States Andread States STAVA, Cheek Courses States States Andread States STAVA, Cheek States	A5540	Phase 5B - Twv A - Cold Plane & Remove Existing Asphalt	3.0 12-Jan-27	14-Jan-27				Phase 5B - Twy A - Cold Plane & Remove Existing Asphali
Person Sis TAVA, Over Decimen Surginate (Control State (	A5560	Phase 5B - Twv A - Excavate Pavement Section	10.0 15-Jan-27	02- Feb-27				Phase 5B - Twy A - Excavate Pavement Section
Present Convent failures   Present Convent fai	A5570	Phase 5B - Twy A - Over Excavate Subgrade (Preparation Method)	4.0 03-Feb-27	09-Feb-27				Phase 5B-Twy A- Over Excavate Subgrade (Prepar
Prince 50 - Toys, 14P - Place Selegated Soligation Methods (2014)   17-16-27   10-16-24   17-16-27   10-16-24   17-16-27   18-16-24   18-16-2	A5550	Phase 5B - Twy A - Remove & Abandon Existing Drainage & Structures	4.0 11-Feb-27	17-Feb-27				■ Phase 5B TwyA - Remove & Abandon Existing Dr
Photas St. 1 'roy, A. P. Tea Counter (Percentage Counter)   Secretary Counter (Percentage Counter)   Photas St. 1 'roy, A. P. Tea Counter (Percentage Counter)   Percentage	A8430	Phase 5B - Convert Existing Storm Drain Structure to Junction Structure (1 E	4.0 11-Feb-27	17-Feb-27				■ Phase 5B- Convert Existing Storm Drain Structure to
Phases 61 - Way A. H.P. Parez Correct Besin P-309)   Col 26-Feb-27 (1964a)   Col 267-67 (1964a)   Phases 63 - Way A. H.P. Parez Correct Besin P-309)   Col 267-67 (1964a)   Phases 63 - Way A. H.P. Parez Correct Besin P-309)   Col 267-67 (1964a)   Phases 63 - Way A. H.P. Parez Correct Besin P-309)   Col 267-67 (1964a)   Col 267-67 (1964a)   Phases 63 - Way A. H.P. Parez Correct Besin P-309)   Col 267-67 (1964a)   Col 267-67 (1964a)   Col 267-67 (1964a)   Col 267-67 (1964a)   Phases 63 - Way A. H.P. Parez Correct Besin P-309   Col 267-67 (1964a)   Co	A5580	Phase 5B - TwyA - MP - Place Subgrade Stabilization Method	4.0 18-Feb-27	24 Feb-27				■ Phase 5B - Twy A - IMP - Place Subgrade Stabilizatio
Phase 55 - Viyo, 45 - Wed Feet Control for Lib (2016) (2015)   2.0 Geb Abar 27   17 Mar 27   10 Bar 27 - 10 Wed See 1 Web William   Phase 55 - Viyo, 45 - Web Reference Control for Lib (2016) (2015)   2.0 Geb Abar 27   2.0 Mar 27   19 Mar 27   19 Mar 28   19 Mar 28   19 Mar 28   19 Mar 28   19 Mar 29	A5590	Phase 5B - Twy A - MP - Place 6" Crushed Agg Base (P-209)	6.0 25-Feb-27	08-Mar-27				■ Phase 5B - TwyA - MP - Place 6' Crushed Agg Ba
Printers 63 (1747 Ar. North St. Bark)         Printers 63 (1747 Ar. North St. Bark) <td>A5600</td> <td>Phase 5B - Twy A - MP - Place 8"Lean Concrete Base (P-306)</td> <td>5.0 09-Mar-27</td> <td>17-Mar-27</td> <td></td> <td></td> <td></td> <td>■Phase 5B - Twy A - MP - Place 8" Lean Concrete</td>	A5600	Phase 5B - Twy A - MP - Place 8"Lean Concrete Base (P-306)	5.0 09-Mar-27	17-Mar-27				■Phase 5B - Twy A - MP - Place 8" Lean Concrete
Phase 63 - Way A. Ho. Place Mailling that min (12 be 1808 stoges and 12 be 12	A7680	Phase 5B - Twy A - Saw Kerf Electrical Conduit in LCB L-868B (333 LF)	2.0 18-Mar-27	19-Mar-27				Phase 5B - Twy A - Saw Kerf Electrical Conduitin
Phase 85 TVAA, Mp. Table Making Pount X 175 ECC(F-501)         2.0 Aukthar 27         2.8 Aukthar 27 <t< td=""><td>A7690</td><td>Phase 5B - Twy A - Install Light Cans in LCB L-868B (Stage #1 PCC)</td><td>2.0 22-Mar-27</td><td>23-Mar-27</td><td></td><td></td><td></td><td>I Phase 5B - Twy A - Install Light, Cans in LCB L-8</td></t<>	A7690	Phase 5B - Twy A - Install Light Cans in LCB L-868B (Stage #1 PCC)	2.0 22-Mar-27	23-Mar-27				I Phase 5B - Twy A - Install Light, Cans in LCB L-8
Phase 55 TVAA, MP - Diese Machine Pount ST OF DICC(P-50/1)   10.0544ex27   20.444ex27   0.0.247-5.00 Wes, SER Holv/Weiner	A5610	Phase 5B - Twy A - MP - Place Machine Pour#1 17.5" PCC (P-501)	2.0 24-Mar-27	25-Mar-27				I Phase 5B - Twy A - MP - Place Machine Pour#1
Phrase St. TvyA, HP. Place Makin Pour M. St. PCO (PADI)   10.304/May 27 00.3247 50.Week, St Hek-Wenthor   Phrase St. TvyA, HP. Place Makin Pour M. St. PCO (PADI)   10.304/May 27 02.3047 50.Week, St Hek-Wenthor   Phrase St. TvyA, HP. Place Makin Pour M. PCO (PADI)   10.304/May 27 02.3047 50.Week, St Hek-Wenthor   Phrase St. TvyA, HP. Place Makin Pour M. PCO (PAPA 27 02.3047 50.Week, St Hek-Wenthor   Phrase St. TvyA, HP. Place Makin Pour M. PCO (PAPA 27 02.3047 50.Week, St Hek-Wenthor   Phrase St. TvyA, HP. Place Makin Pour M. PCO (PAPA 27 02.3047 50.Week, St Hek-Wenthor   Phrase St. TvyA, HP. Place Makin Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Makin Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Makin Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Makin Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Hurd Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Hurd Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Hurd Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Hurd Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Hurd Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Hurd Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Hurd Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Hurd Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Hurd Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Hurd Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Hurd Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Hurd Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Hurd Pour M. PCO (PAPA 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Hurd Pour M. PPAPA 27 02.9042 27 02.3047 50.Week)   Phrase St. TvyA, HP. Place Hurd Pour M. PPAPA 27 02.9042 27 02.3047 50.Week St. Hek-Wenthor PPAPA 27 02.9042 27 02.3047 50.Week St. Hek-Wenthor PPAPA 27 02.904	A5620	Phase 5B - Twy A - MP - Place Machine Pour #2 17.5" PCC (P-501)	1.0 26-Mar-27	26-Mar-27				Phase 5B- Twy A - MP - Place Machine Pour#2
Phese 85 TryA, 4-P) - Date Subgrade Over Each Res (P-36)   10.314/abs/27   10.3247 : 50 Week, Still belive/water Prese 85 TryA, 4-P) - Date Subgrade Over Each Res (P-36)   10.314/abs/27   10.3247 : 50 Week, Still belive/water Prese 85 TryA, 4-P) - Date Subgrade Over Each Res (P-36)   10.324/abs/27   10.3247 : 50 Week, Still belive/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10.324/abs/27   10.3247 : 50 Week, Still belive/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10.324/abs/27   10.3247 : 50 Week, Still belive/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10.324/abs/27   10.3247 : 50 Week, Still belive/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10.324/abs/27   10.3247 : 50 Week, Still belive/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10.324/abs/27   10.3247 : 50 Week, Still belive/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10.324/abs/27   10.3247 : 50 Week, Still beliv/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10.324/abs/27   10.3247 : 50 Week, Still beliv/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10.324/abs/27   10.3247 : 50 Week, Still beliv/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10.324/abs/27   10.3247 : 50 Week, Still beliv/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10.324/abs/27   10.3247 : 50 Week, Still beliv/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10.324/abs/27   10.3247 : 50 Week, Still beliv/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10.324/abs/27   10.3247 : 50 Week, Still beliv/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10.324/abs/27   10.3247 : 50 Week, Still beliv/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10.324/abs/27   10.3247 : 50 Week, Still beliv/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10.324/abs/27   10.3247 : 50 Week, Still beliv/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10.324/abs/27   10.3247 : 50 Week, Still beliv/water Prese 85 TryA, 4-P) - Date Hard Pour Ref (P-30)   10	A5630	Phase 5B - Twy A - MP - Place Machine Pour #3 17.5" PCC (P-501)	1.0 30-Mar-27	30-Mar-27				Phase 5B- TwyA - MP - Place Machine Pour#
Phase 65   "UNA" + The Pace Subject Councient Base (P-205)   2.0 0.144p2   2.0 0.247-50   0.0 247-50   0.0	A5640	Phase 5B - Twy A - MP - Place Machine Pour#4 17.5" PCC (P-501)	1.0 31-Mar-27	31-Mar-27				
Phase 55 - VWA. H- De too f Land Concrete Base (P-306)   3.00 GA-Apr 27   12 Apr 27   10.00 SA -25 O Week, St. He-Vivelande   1.00 SA	A5660	Phase 5B - Twy A - HP - Place Subgrade Over Exc & Install Fabric (P-152)	2.0 01-Apr-27	02-Apr-27				Phase 5B - IwyA + HP - Place Subgrade Over
Phase 65 - VayA. + IP- Face below Board (2016)   1.0 15.44pt 27   12.44pt 27   13.44pt 27   15.44pt 27   15	A5670	Phase 5B - Twy A - HP - Place 6" Lean Concrete Base (P-306)	3.0 05-Apr-27	07- Apr-27				I Phase 5B - (wy A- HP - Place 6' Lean Concre
Please Stal "Vay" + IP" - Index Hand Pour IZ (P-S01)	A6250	Phase 5B - Twy A - HP - Cure Lean Concrete Base (P-306)	3.0 08-Apr-27	12- Apr-27				Prase 55 - I Wy A - HF - Cure Lean Conclete B
Phase 68   Tuyl, A. H. Fade Indone Mark (P. 201)	A5680	Phase 5B - IwyA - HP - Place Hand Pour #1 (P-501)	1.0 13-Apr-27	13- Apr-27				Description of the property of
Phrase 68 - IV/A - H - Place Hand Pour 86 (P-501)	A5690	Phase 5B - IWyA - HP - Place Hand Pour #2 (P-501)	1.0 14-Apr-2/	14- Apr-2/				Description Description Description
Phase 86 - I WA A - IP - Table Hand Pour III   O I - Appr 27   10 I - Ap	A5700	Phase 5B - IwyA - HP - Place Hand Pour #3 (P-501)	1.0 15-Apr-27	15- Apr-27				DESCRIPTION OF THE PROPERTY OF
Phase 65 - TwyA - Th - Table Thaild Pour 16 (1951)	A5710	Phase 5B - IWyA - HP - Mace Hand Pour #4 (P-501)	1.0 16-Apr-27	16- Apr-2/				Dhace 4B Thiv A HD Diage Hand Bour #5
Phase 5B - Twy Ar + IP- Place Hand Pour Rf (P-501)         1.0 22A-pt-27         2.0 Apr-27         0.0 2347 - 50 Week, Sib Hot-Weather           Phase 6B - Twy Ar + IP- Place Hand Pour Rf (P-501)         1.0 22A-pt-27         2.0 Apr-27         0.0 2347 - 50 Week, Sib Hot-Weather         1.0 EA-pt-27           Phase 6B - Way Ar + IP- Place Hand Pour Rf (P-501)         1.0 22A-pt-27         2.0 Apr-27         0.0 2347 - 50 Week, Sib Hot-Weather         1.0 EA-pt-27           Phase 6B - Way Ar + IP- Place Hand Pour Rf (P-501)         1.0 27 Apr-27         2.0 Apr-27         0.0 Apr-27         0.0 Apr-27         0.0 Apr-27           Phase 6B - Way Ar - Install Conduit for Inparement Elge Lights L-867B         3.0 OA-pt-27         0.0 Apr-27	A5720	Phase 5B - Twy A - HP - Place Hand Pour #3 (P-301)	1.0 19-Apr-27	19-Apr-27				Phase 5B - Twv A - HPL Place Hand Pour #5 (
Phase 6B - TrayA - HP - Place Hand Four #8 (P-501)	Aeeoo	Phose SB - Twy A - HF - Flace Halld Four #0 (F-301)	1.0 21-Apr-27	22 Apr 27				I. Phase 5B - Twv A - HP - Place Hand Pour #7 (
Phase 58 - TwyA + HP Place Flad Pour #9 (P-501)	A6620	Phase 5B - Twy A - HP - Place Hand Pour #/ (P-301)	1.0 22-Apr-27	26- Apr-27				Phase 58 - Twv A - HP - Place Hand Pour #8
Phase 68 - TwyA - Place Subgrade Over Exc & Fabric (P-152)	A5730	Phase 5B - Twy A - HP - Place Hand Point #9 (P-501)	1.0 20-Apr-27	22- Apr-27				Phase 5B - Twy A - HP - Place Hand Pour #9
Phase 6B - Twy A - Install Conduit for Impavement Edge Lights L-868B         3.0 30-Apr-27         0.4 May-27         0.0 3247 - 50 Week, Std HoH-Weather           Phase 6B - Twy A - Install Conduit for Elevated Edge Lights L-867B         3.0 30-Apr-27         0.0 3247 - 50 Week, Std HoH-Weather         0.0 3247 - 50 Week, Std HoH-Weather           Phase 6B - Twy A - Place of "CAB (PASP)         1.0 11-May-27         1.0 May-27         0.0 3247 - 50 Week, Std HoH-Weather         0.0 3247 - 50 Week, Std HoH-Weather           Phase 6B - Twy A - Place of "CAB (PASP)         2.0 11-May-27         1.1 May-27         0.0 3247 - 50 Week, Std HoH-Weather         0.0 3247 - 50 Week, Std HoH-Weather           Phase 6B - Twy A - Place of "CAB (PASP)         1.0 14-May-27         2.0 May-27         2.0 May-27         2.0 May-27         2.0 Week, Std HoH-Weather           Phase 6B - Dulk 1 familiad Wind for Powement Edge Lights L-861T         2.0 13-May-27         2.0 May-27         2.0 Week, Std HoH-Weather         0.0 3247 - 50 Week, Std HoH-Weather           Phase 6B - Install Powement Edge Lights L-861T (14 EA)         2.0 24-May-27         2.0 May-27         2.0 Week, Std HoH-Weather         0.0 3247 - 50 Week, Std HoH-Weather	A5770	Phase 5B - Twv A - Place Subgrade Over Fxc & Fabric (P-152)	2.0 28-Apr-27	29- Apr-27				Phase 5B+TwyA + Place Subgrade Over E
Phase SB - Install Conduit for Elevated Edge Lights L-86/B         3 0 30-Apr-27 3         0.44May27 3         0.0 3247 - 50 Week, St Hor-Weather 1           Phase SB - Twy A - Place of "CAB (P-209)         4 0 10-Amy27 3         1.24 A-250 Week, St Hor-Weather 1         1.0 14 Amy27 3         1.0 3247 - 50 Week, St Hor-Weather 1         1.0 14 Amy27 3         1.0 3247 - 50 Week, St Hor-Weather 1         1.0 14 Amy27 3         1.0 3247 - 50 Week, St Hor-Weather 1         1.0 3247	A5870	Phase 5B - Twv A - Install Conduit for Inpavement Edge Lights L-868B	3.0 30-Apr-27	04- Mav-27				Phase 5B - Twy A - Install Conduit for Inpaveme
Phase 5B - TwyA - Place To TAB (P-209)         4.0 (6-May-27 (P-401))         1.0 (May-27 (P-402))	A8530	Phase 5B - Install Conduit for Elevated Edge Lights L-867B	3.0 30-Apr-27	04-May-27				Phase 5B - Install Conduit for Elevated Edge L
Phase 5B - Twy A - Place T'Aspahlt A2 TWY (P-401)         2.0 11-May-27         12-May-27         0.0 3247 -5D Week, Std Hot-Weather         9           Phase 5B - Twy A - Place 4" 8" A schhalt Shoulder (P-403)         2.0 13-May-27         17-May-27         0.0 3247 -5D Week, Std Hot-Weather         9           Phase 5B - Core Asphalt Shoulder (P-403)         1.0 2D-May-27         2.1 May-27         0.0 3247 -5D Week, Std Hot-Weather         9           Conduct Pre-Activity Meeting Phase 6A         1.0 2D-May-27         2.0 Aday-27         2.0 Meek, Std Hot-Weather         9           Phase 5B - Pull 8 Terminate Wire for Powernert Edge Lights L-861T         2.0 2A-May-27         2.0 Aday-27         0.0 3247 -5D Week, Std Hot-Weather         9           Phase 5B - Pull 8 Terminate Wire for Powernert Edge Lights L-861T         2.0 2A-May-27         2.0 Aday-27         0.0 3247 -5D Week, Std Hot-Weather         9           Phase 6A - Biackout Existing & Terle Variate Mirror         1.0 2D-May-27         2.0 A-May-27         0.0 3247 -5D Week, Std Hot-Weather         9           Phase 6A - Disco and Resign Power Mirror         1.0 07-Jun-27         0.1 Jun-27         0.0 3247 -5D Week, Std Hot-Weather         9           Phase 6A - Activate New Taxiway A         1.0 07-Jun-27         0.2 Jun-27         0.0 3247 -5D Week, Std Hot-Weather         9           Phase 6A - Remove Existing Bypass Twy Edge Lights         1.0 07-Jun-27	A5790	Phase 5B - Twy A - Place 10" CAB (P-209)	4.0 05-May-27	10-May-27				1 Phase 5B - Twy A- Place 10" CAB (P-209)
Phase 5B - TwyA - Place 4" 83" Asphalt Shoulder (P-403)         2.0 13.May-27         17. May-27         0.0 3247 - 5D Week, Std Hot+Weather         9.0 3247 - 5D Week, Std Hot+Weather	A6270	Phase 5B - Twy A - Place 7" Aspahlt A2 TWY (P-401)	2.0 11-May-27	12-May-27				Phase 5B - TwyA - Place 7" Aspant A2 TWN
Phase 5B - Core Asphalt & Instal Base Can for Elevated Edge Lights L-867B         4.0 fa-May-27         2.0 Aday-27         0.0 3247 - 5D Week, Std Hol+Weather         9.0 3247 - 5D We	A5810	Phase 5B - Twy A - Place 4" & 3" Asphalt Shoulder (P-403)	2.0 13-May-27	17- May-27				Phase 5B - Twy A.− Place 4" & 3" Asphalt St
Conduct Pre-Activity Meeting Phase 6A   10 20-May-27   20-May-2	A8540	Phase 5B - Core Asphalt & Install Base Can for Elevated Edge Lights L-867B	4.0 18-May-27	21- May-27				I Phase 5B Core Asphalt & Install Base Can
Phase 5B - Pull & Terminate Wire for Paverment Edge Lights L-861T         2.0 24-May-27         25-May-27         25-May-27         25-May-27         25-May-27         27-May-27         27-May-27         27-May-27         27-May-27         27-May-27         27-May-27         27-May-27         27-May-27         27-May-27         28-May-27	A2820	Conduct Pre-Activity Meeting Phase 6A	1.0 20-May-27	20-May-27				1. Conduct Pre-Activity Meeting Phase 6A
Phase 5B - Install Pavement Elevated Edge Lights L-861T (14 EA)         2.0 26-May-27         2.7 May-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 29-May-27         2.0 3247 - 5D Week, Std Hol-Weather         1.0 29-May-27         2.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 1 Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         1.0 10 1-Jun-27         0.0 3247 - 5D Week, Std Hol-Weather         <	A8550	Phase 5B - Pull & Terminate Wire for Pavement Edge Lights L-861T	2.0 24-May-27	25- May-27				I. Phase 5B - Pull & Terminate Wire for Paver
Phase 6A- Blackout Existing & Tie Purnt Mikrgs	A8560	Phase 5B - Install Pavement Elevated Edge Lights L-861T (14 EA)	2.0 26-May-27	27- May-27				I: Phase 5B - Install Pavement: Elevated Edge
Conduct Pre-Adivity Meeting Phase 6B   1.0 01-Jun-27   02-Jun-27   02-Jun-27   03-247-5D Week, Std Hol-Weather   1.0 02-Jun-27   03-Jun-27   03-Jun-	A6280	Phase 6A-Blackout Existing & Tie Pvmnt Mrkngs	1.0 28-May-27	28- May-27				i Phase 6A-Blackout Existing & Tie Pvmht
Phase 6A- Dollectale Existing Pyrmit Mirgs 1 w/A  Phase 6A- Place Twy E & D.2 Centerline & Edge Pyrmit Mirgs 1 w/A  Phase 6A- Remove & Replace Signage  Phase 6A- Remove & Replace Signage  Phase 6A- Remove Existing Bypass Twy Edge Lights  Phase 6A- Install Steel Cover Plates @ Edge Lights  On 3247 - 5D Week, Std Hol+Weather  Phase 6A- Install Steel Cover Plates @ Edge Lights  On 3247 - 5D Week, Std Hol+Weather  Phase 6A- Install Steel Cover Plates @ Edge Lights  On 3247 - 5D Week, Std Hol+Weather  Phase 6A- Install Steel Cover Plates @ Edge Lights  On 3247 - 5D Week, Std Hol+Weather  Phase 6A- Install Steel Cover Plates @ Edge Lights  On 3247 - 5D Week, Std Hol+Weather  Phase 6A- Install Steel Cover Plates @ Edge Lights  On 3247 - 5D Week, Std Hol+Weather  Phase 6A- Install Steel Cover Plates @ Edge Lights  On 3247 - 5D Week, Std Hol+Weather  Phase 6A- Install Steel Cover Plates @ Edge Lights	<b>49</b> 30	Conduct Pre-Activity Meeting Phase 6B	1.0 01-Jun-27	01-Jun-27	0.0 3247 - 5D Week, Std Hol+Weather			Conduct Pre-Activity Meeting Phase 6B
Phase 6A- Remove & Replace Signage         1.0 02-Jun-27         0.0 3247 - 5D Week, Sid Hol/Weather           Phase 6A- Remove & Replace Signage         1.0 03-Jun-27         0.4 Jun-27         0.4 Jun-27         0.0 3247 - 5D Week, Sid Hol-Weather           Phase 6A- Remove Existing Bypass Twy Edge Lights         1.0 07-Jun-27         0.4 Jun-27         0.0 3247 - 5D Week, Sid Hol-Weather           Phase 6A- Install Steel Cover Plates @ Edge Lights         1.0 08-Jun-27         0.9 Jun-27         0.0 3247 - 5D Week, Sid Hol-Weather	<b>9</b> 230	Phase 6A- Obliterate Existing Pymnt Mirkgs Iwy A	1.0 01-Jun-27	01- Jun-27				Phase dA-Opinerate Existing Pumpit Mickle
Phase 6A - Activate New Taxiway A   1.0 03-Jun-27   0.0 3247 - 5D Week, Std Hol-Weather   1.0 04-Jun-27   0.0 3247 - 5D Week, Std Hol-Weather   1.0 04-Jun-27   0.0 3247 - 5D Week, Std Hol-Weather   1.0 08-Jun	9300	Phase 6A-Place Twy E & D2 Centerline & Edge Pvmnt Mrkgs	1.0 02-Jun-27	02- Jun-27				Thisse of the law is with the law is a second to the law is a second
Triace Or Advance New Taxway	A6310	Phase 6A Activate Nov. Toding A	1.0 03-Jun-27	03- Jun-27				Phase 6A - Remove of Replace olgulada
Phase 6A- Install Steel Cover Plates @ Edge Lights 1.0 08-Jun-27 08-Jun-27 00 3247 - 5D Week, Sld Hol+Weather Completed Work Cartical Critical Remaining Work Page 4 of 5	07 <b>2</b> 4	Phase 6A - Remove Existing Bypass Twy Edge Lights	1.0 04-Jun-27	04- Jun-27				Phase 6A- Remove Existing Bypass T
Completed Work Critical Remaining Work	<b>O</b>	Phase 6A- Install Steel Cover Plates @ Edge Lights	1.0 08-Jun-27	08- Jun-27				Phase 6A-Install Steel Cover Plates @
Completed Work Completed Work Completed Work						-		nt
		LOE Actual			Page 4	of 5	_	

Phase 7A : Obliterate Existing PPhase 7B : TwyA : Setup Constr I Phase 7B : TwyA : Cold/Plane & I Phase 7B : TwyA : Excavale Pa Phase 6B - Twy D (Non-RSA) - Over Ex Phase 6B - Twy D (Non-RSA) - Co Phase 6B - Twy D (Non-RSA) - Pu Data Date: 01-Feb-25 Run Date: 10-Mar-25 Phase 6B - Twy D (Non-RSA) - Disconne Phase 6B - Twy D (Non-RSA) - Cold Plan Phase 6B - Twy D (Non-RSA) - Excavat Phase 6B - Twy D (Non-RSA) - Remov Phase 6B - Twy D (Non-RSA) - Place Phase 6B - Twy D (Non-RSA) - Asp Conduct Pre-Activity Meeting Phae Phase 6B - Twy D (Non-RSA) - In Conduct Pre-Activity Meeting Pha Phase 7A - Install Permanent Air Phase 7A - Activate New Twy D/ I Phase 7B - TwyA + Mil & Ov Phase 6B - Twy D (Non-RSA) - Place Phase 6B - Twy D (Non-RSA) - Pla Phase 7A - Form & Pour Perman I Phase 78 - Twy A - Remove E Phase 7B - Twy.A - Place Su Phase 7B-TwyA-Place 9" Attachment A Phase 6B - Twy D (Non-RSA) - Place Phase 7B-TwyA-Place 9 Phase 6B - Twy D (Non-RSA) - 7" Phase 7B - Install 18" RCP (1 Phase 7B - Install 12" DIP (3 Phase 7B - Construct 12"D Phase 7B- Install Reba ■ Phase 7B - F/P/S Tre Project Clos Phase 6B - Twy D (Non-RSA)-Phase 6B - Twy D (Non-RSA) -Phase 6B - Twy D (Non-RSA) -1 Finalize Punchlist JEMAMUJASONDJEMAMJJASONDJEMAMJ ■ Phase 7B - Excar FLATIRON Page 5 of 5 3247 - Calendar Days 0.0 3247 - 5D Week, Std Hol+Weather
 0.0 3247 - Calendar Days 3247 - 5D Week, Std Hol+Weather 3247 - 5D Week. Std Hol+Weather 3247 - 5D Week, Std Hol+Weather Std Hol+Weather Std Hol+Weather Std Hol+Weather - 5D Week, Std Hol+Weather 5D Week, Std Hol+Weather 3247 - 5D Week, Std Hol+Weather Schedule Update - 5D Week, - 5D Week, - 5D Week, 3247 0.0 19-Mar-28 04-Aug-27 09- Aug-27 11-Aug-27 13-Aug-27 17- Aug-27 23-Aug-27 26-Aug-27 31- Aug-27 31-Aug-27 08-Sep-27 15-Sep-27 15-Sep-27 20-Sep-27 21-Sep-27 22-Sep-27 23-Sep-27 27-Sep-27 30-Sep-27 04-Nov-27 08-Nov-27 16-Nov-27 24- Nov-27 14- Dec-27 20-Dec-27 10-Jun-27 16- Jun-27 30-Jun-27 05-Oct-27 07-Oct-27 12-Oct-27 12- Oct-27 12-Oct-27 13-Oct-27 25-Oct-27 18- Oct-27 25-Oct-27 27-Oct-27 29-Oct-27 19- Jul-27 08- Jul-27 14- Jul-27 22- Jul-27 28-Jul-27 90.0 21-Dec-27 I.0 15-Sep-27 3.0 16-Sep-27 I.0 21-Sep-27 I.0 22-Sep-27 I.0 23-Sep-27 2.0 24-Sep-27 3.0 28-Sep-27 .0 09-Jun-27 3.0 05-Aug-27 2.0 10-Aug-27 2.0 12-Aug-27 2.0 16-Aug-27 4.0 18-Aug-27 3.0 24-Aug-27 .0 31-Aug-27 5.0 01-Sep-27 5.0 09-Sep-27 2.0 04-Oct-27 2.0 06-Oct-27 5.0 06-Oct-27 5.0 06-Oct-27 3.0 08-Oct-27 1.0 13-Oct-27 9.0 13-Oct-27 3.0 14-Oct-27 10.0 29-Nov-27 3.0 15-Jul-27 4.0 23-Jul-27 5.0 29-Jul-27 3.0 20-Jul-27 Phase 6B - Twy D (Non-RSA) - Remove & Abandon Existing Drainage & Stru Phase 7B - Twy A - Excavate Section & Build New Section @ VSR GPH-3-04 Phase 6B - Twy D (Non-RSA) - Over Excavate Subgrade (Preparation Meth Phase 6B - Twy D (Non-RSA) - Asphalt Pavement Overlay (P-403) & Mill Tie Phase 6B - Twy D (Non-RSA) - Cold Plane & Remove Existing Asphalt Pavin Phase 6B - Twy D (Non-RSA) - Place 17.5" PCCP (P-501) Machine Pours Phase 6B - Twy D (Non-RSA) - Pull & Terminate Wire Pavement Edge Lights Phase 6B - Twy D (Non-RSA) - Place Subgrade Over Exc & Fabric (P-152) Phase 6B - Twy D (Non-RSA) - 7"Asphalt Pavement (P-401) Full Section Phase 6B - Twy D (Non-RSA) - Core Asphalt & Install Pvmnt Edge Lights Phase 6B - Twy D (Non-RSA) - Disconnect & Remove Electrical & Signs Critical Remaining Work Phase 6B - Twy D (Non-RSA) - Place 6" Lean Concrete Base (P-306) Phase 6B - Twy D (Non-RSA) - Place Subgrade Stabilization Method Phase 7B - Twy A - Cold Plane & Remove Existing Pavement Section Phase 7B - Twy A - Over Excavate Subgrade (Preparation Method) Phase 7B - Twy A - Place Subgrade Stabilization Method P-159 Phase 7B - Construct 12" DIP Connections RCP (2 EA) #12 Phase 6B - Twy D (Non-RSA) - Setup Construction Work Area Phase 6B - Twy D (Non-RSA) - Excavate Pavement Section Phase 6B - Twy D (Non-RSA) - Place 5" Subbase (P-154) Phase 7A- Form & Pour Permanent Airfiled Sign Foundation Phase 6B - Twy D (Non-RSA) - Install Taxiway Edge Light Phase 6B - Twv D (Non-RSA) - Place 6" CAB (P-209) Phase 6B - Twy D (Non-RSA) - Place 6" CAB (P-209) Phase 7B - ConstructAircraft Loaded MH (1 EA) #08 Phase 7B - Construct Concrete Collar (1 EA) #15 Phase 7B - Twy A - Mil & Overlay Aspahlt (P-401) JWA Twy A, D E Reconstruction - Baseline IFC Phase 7B - Twy A - Setup Construction Work Area Phase 7B - Twy A - Excavate Pavement Section Phase 7B - Twy A - Remove Existing Drainage Phase 7B - Twy A - Place 9" Subbase (P-154) Phase 7B - F/P/S Trench Drain (613 LF) #16 Phase 7B - Construct 12" RCP (43 LF) #06 Phase 7A- Install Permanent Airfiled Signs Phase 7A - Activate New Twy D/A & VSR Phase 7A - Obliterate Existing Pvmnt Mrkgs Conduct Pre-Activity Meeting Phase 7A Conduct Pre-Activity Meeting Phase 7B Docusign Envelope ID: 060DB9E5-5583-48E2-9083-EA975693FA9B Phase 7B - Install 18" RCP (137 LF) #01 Phase 7B - Install 12" DIP (3 EA) #07 Project Closeout & Demobilization LOE Actual Completed Work Page 125 of A7010 A7240 A8470 A8780 A7170 A8790 A7160 A7400 A7100 A7110 A7120 A8820 A7130 A8880 A6440 A6450 A6430 A6460 A6470 A6480 A6490 A6540 A6550 A6560 A6570 A6580 A6650 ₹99 A9370 A2850 A8420 A8020 A6890 A7020 A7030 A7040 A7150 Activity ID

Milestone

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Remaining Work

Data Date: 01-Feb-25 Run Date: 06-Mar-25 Schedule Update

JWA Twy A, D E Reconstruction - Baseline IFC Docusign Envelope ID: 060DB9E5-5583-48E2-9083-EA975693FA9B

Activity ID	Activity Name	Remaining Start	Finish	Total Critical	2025	2026 2027	2028
		Duration		Float	J F M A M J J A S O N D J F M	AMJJASONDJFMAMJJASON	DJFMAMJJAS
JWATWy A, D	JWA Twy A, D & E Reconstruction Baseline IFC	/06 18-Jan-24 A	19 Mar-28	o O			
Contract Mileston	Sel	1143 18-Jan-24 A	19-Mar-28				
A2220	Notice of Intent to Award Contract	0 18-Jan-24 A			t		
A2230	Board of Supervisors Pre-Construction Service Contract Award	0 27-Feb-24A			orstruction Service Contract Award		
A1000	Preconstruction Notice To Proceed	0 11-Mar-24A			Proceed		
A2240	30% Design Documents Issued	0	10-Apr-24 A		Sissed		
A2250	60% Design Documents Issued	0 0	05- Jun-24 A		Documents Issued		
A2200	90% Design Documents Issued	<b>&gt;</b> (	06-Aug-24 A	_	200-200-200-200-200-200-200-200-200-200		
A2270	100% Design Documents Issued	0 00	01-Oct-24 A		Negotiate Final GMB & Contract and page	000	
A1390	Negotiate Films Givin & Contract Language	35 Z9-UCI-Z4 A	07-Mar-25	<b>&gt;</b> [	GMP Agreement (NIT 7 01NO)/24) REVISED TO MARCH S	MARCH SAN	
A2200	Ginif Agleelilett (NET 01NOV24) NEVISED 10 MANCH 3, 2023 Construction Contract Award Discussion (ASP Discussion)	JE Na Mar 25	22 Apr 25		Construction Contract Award Processing (ASR Processing)	rocesing (ASR Processing)	
00000	Don't of Suparvisors Construction Services Contract Award	00000	22-Apr-25		Board of Supervisors Construction Services Contract Award	on Services ContractAward	
A1010	Construction Notice to Proceed (NTP)	0 12-May-25	22.141.77		◆ Construction Notice to Proceed (NTP)	G(NTP)	
A1020	Droiest Substantial Completion	) (m. 1	20-Dec-27				Project Substantial Com
A1040	Project Final Completion	o e	19-Mar-28				
Pre-Construction Service	Services	0 18 Jan 24 A	27- Nov 24 A				
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Fre Construction		0 10 Jan 24 A	01-00-10	ļ			
A1480	Prepare & Issue 30% Design Documents	0 18-Jan-24A	10- Apr-24 A				
A1490	Prepare & Issue 60% Design Documents	0 11-Apr-24A	05- Jun-24 A		Use Design Documents		
A1500	Prepare & Issue 90% Design Documents	0 06-Jun-24 A	06- Aug-24 A		sue 90% Design Documents		
A1510	Prepare & Issue 100% Design Documents	0 07-Aug-24A	01-Oct-24 A		e & Issue 100% Design Documents		
Pre Construction	Pre Construction Submittals Cost Model	0 11 Mar 24 A	28- Oct 24 A				
A1700	Prepare, Review & Agree - Cost Model 30% Design	0 11-Mar-24A	08- Apr-24 A		ee - Cost Model 30% Design		
A1710	Prepare, Review & Agree - Cost Model 60% Design	0 09-Apr-24 A	22-Apr-24 A		ree - Cost Model 60% Design		
A1740	Prepare, Review & Agree - Cost Model 90% Design	0 28-Aug-24A	30-Aug-24 A		Review & Agree - Cost Model 90% Design		
A1750	Prepare, Review & Agree - Cost Model 100% Design	0 01-Oct-24 A	28-Oct-24 A		are, Review & Agree - Cost Model 100% Desig	- Gign	
Pre Construction	Pre Construction Phase Pricing & Risk	0 11-Apr 24A	28 Oct 24 A				
A1520	Prepare & Submit 30% Cost Estimate & Perforn Constructability Review	0 11-Apr-24A	07- Jun-24 A		30% Cost Estimate & Perform Constructability Review	lifty Review	
A1530	Prepare & Submit 60% Cost Estimate & Perform Constructability Review	0 06-Jun-24A	25- Jun-24 A		it 60% Cost Estimate & Perform Constructability Review	ility Review	
A1560	Review & Reconcile 60% Cost Estimate	0 26-Jun-24A	30-Aug-24 A	□	Reconcile 60% Cost Estimate		
A1540	Prepare & Submit 90% Cost Estimate & Perform Constructability Review	0 07-Aug-24A	13- Sep-24 A		& Submit 90% Cost Estimate & Perform Con	structability Review	
A1550	Prepare & Submit 100% Cost Estimate	0 14-Sep-24A	25-Oct-24 A		are & Submit;10,0% Cost Estimate		
A1570	Review & Reconcile 90% Cost Estimate	0 16-Sep-24A	27-Sep-24 A		& Reconcile 90% Cost Estimate		
A1580	Review & Reconcile 100% Cost Estimate	0 30-Sep-24A	28-Oct-24 A		ew & Reconcile 100% Cost Estimate:		
Pre Construction	Pre Construction Phase Submittals	0 11 Mar 24 A	27-Nov-24 A				
Pre-Construction	Pre-Construction Submittals Safety Plan	0 11 Mar 24 A	03-Jul-24 A				
A1680	Prepare & Submit Safety Plan IIPP	0 11-Mar-24A	11-Jun-24 A		Safety Plan (IPP		
	Review & Approve Safety Plan IIPP	0 12-Jun-24 A	03- Jul-24 A		ove Safety Plan IIPP		
Pre-Construction	Submittals Project Plan	0 01 May-24 A	27-Nov-24 A				
A1720	Prepare & Submit - Batch Plant Site Setup Plan	0 01-May-24A	15-May-24 A		Batch Plant Site Setup Plan		
A1730	Review & Approve - Batch Plant Site Setup Plan	0 16-May-24A	27-Nov-24 A		eview & Approve - Batch Plant Site Setup	Plan	
A2050	Prepare & Submit - Project Yards, Laydown & Haul Routes Plan	0 02-Jul-24 A	01-Aug-24 A		ubmit - Project Yards, Laydown & Haul Routes Plan	Pan Tan	
0902	Review & Approve - Project Yards, Laydown & Haul Routes Plan	0 02-Aug-24A	08- Oct-24 A		w & Approve - Project Yards, Laydown & Haul Routes	Il Routes Plan	
To Construction	n Phase Utilities & Investigation for Design	0 03-Jun-24 A	19-Jul-24 A				Α
Fre-Construction	Fre-Construction Utilities Existing Utility Investigation Plan	0 03-Jun-24 A	26-Jun 24 A				tta
091.7 <b>2</b>	Prepare & Submit Existing Utility Investigation Plan	0 03-Jun-24 A	07-Jun-24 A		Existing Utility Investigation Plan		ac
<b>9</b> 2170	Review & Approve Existing Utility Investigation Plan	0 10-Jun-24 A	26-Jun-24 A		ve Existing Utility Investigation Plan		hr
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Data Date: 01-Feb-25 Run Date: 06-Mar-25

Schedule Update

JWA Twy A, D E Reconstruction - Baseline IFC

Docusign Envelope ID: 060DB9E5-5583-48E2-9083-EA975693FA9B

uction Phas ary Precon	Duration 0 08-Jul-24 A	19-Jul-24 A	Float	J F M A M J J A S O N D J F M A I	N O S A L L M A M A L L O N O S A L L M	N N N
A2180 Perform Design Potholing & Investigations Construction Phase Summarfes Summary Preconstruction Phase A1630 Commerce Pre-Construction Phase A1640 Pre-Construction Phase Duration (Calendar Days) A1650 Complete Pre-Construction Phase Summary Construction Phase 0	0 08-Jul-24 A	19-Jul-24 A	L			-
Summary Preconstruction Phase A1630 Commence Pre-Construction Phase A1640 Pre-Construction Phase Duration (Calendar Days) A1650 Compete Pre-Constructon Phase Summary Construction Phase 0				n Potholing & Investigations		
Summary Preconstruction Phase A1630 Commence Pre-Construction Phase A1640 Pre-Construction Phase Duration (Calendar Days) A1650 Complete Pre-Constructon Phase Summary Construction Phase 0	1047 11-Mar-24A	14 Dec-27	96			
A1630 Commence Pre-Construction Phase A1640 Pre-Construction Phase Duration (Calendar Days) A1650 Complete Pre-Construction Phase Summary Construction Phase 0	81 11-Mar-24 A	22-Apr-25	1062			
Constr	0 11-Mar-24A			tion Phase		
Constr	81 11-Mar-24 A	22-Apr-25		Pre-Construction Phase Duration (Cale	Calendar Days)	
Constr	0	22-Apr-25	19	◆ Complete Pre-Construction Phase	0	
	51 12-May-25	01-Jul-25	0			
A1050 Commence Construction Phase 0	0 12-May-25		0	◆ Commence Construction Phase 0		
	51 12-May-25	01- Jul-25		Construction Phase 0 Duration (Cale	ion (Calendar Days)	
	0	01- Jul-25	0	Complete Construction Phase 0	ase	
Summary Construction Phase 1	50 02-Jul-25	20-Aug-25	0			
	0 02-Jul-25		0	Commence Construction Phase:1	lase.1	
	50 02-Jul-25	20-Aug-25	0	Construction Phase 1 Duration (Cale	Duration (Calendar Days)	
	0	20-Aug-25		Complete Construction Phase	n Phase 1	
ary Construc	22 02-Jul-25	23-Jul-25				
	0 02-Jul-25		0	◆ Commence Construction Phase 1A	lase 1A	
	2	23-Jul-25	0	Phase 1A- Demo Blast Wall/Relo SIDA Gate/Re	all/Relo SIDA Gate/Rehab PymntiModify Twy J & H L	ghting Duration (CDs)
		23-Jul-25		◆ Complete Construction Phase 1A	hase 1A	
Summary Construction Phase 1B	19 24-Jul-25	11-Aug-25	0			
	0 24-Jul-25		0	◆ Commende Construction Phase 1B	Phase 1B	
A1330 Phase 1B - Reduce Taxiway AWidth Duration (CDs)	19 24-Jul-25	11-Aug-25	0	■ Phase 1B - Reduce Tax	iway AWidth Duration (CDs)	
	0	11-Aug-25		◆ Complete Construction Phase 1B	Phase 1B	
Summary Construction Phase 1C	9 12 Aug 25	20-Aug-25	0			
	0 12-Aug-25			◆ Commence Construction Phase 1C	on Phase 1C	
	9 12-Aug-25	20-Aug-25	0	■ Phase 1C - Relocate VSR Duration	SR Duration (CDs)	
	0	20-Aug-25	<b>)</b>	◆ Complete Construction Phase 1C	Trasse 1C	
Summary Construction Phase 2	241 21 Aug 25	18-Apr-26	7-			
	0 21-Aug-25		0	◆ Commence Construction Phase 2	on Phase 2	
	241 21-Aug-25	18-Apr-26			Construction Phase 2 Duration (Calendar Days)	
	0	18-Apr-26	~ ·			
Summary Construction Phase 2A	62 21-Aug-25	Z1-Oct-Z5	<u>.</u>	Commence Construction Phase 2A	700 200 200 200	
	62 24 Aug 25	70,50		Phase 2A- Cons	■ Phase 2A: Construct Bynass Taxiway North: Subphase 1 of 3 Durati	n (CDs)
A1320 Filase ZA- Collistitic Bybass Laxiwa y Notiti - Subpriase Tota Buraudii (CDs) A7380 Complete Construction Phase 2A	02-8m4-12 20 0	21-Oct-25	_ <b>[</b>	◆ Complete Const	Complete Construction Phase 2A	}
rv Construc	98 22-Oct-25	27-Jan-26				
	0 22-Oct-25			◆ Commence Construction Phase 2B	truction Phase 2B	
	98 22-Oct-25	27-Jan-26	0	Phase	Phase 2B - Construct Bypass Taxiway North - Subphase 2 o	of 3 Duration (CDs)
	0	27-Jan-26		◆ Comple	Complete Construction Phase 2B	
Summary Construction Phase 2C	73 28-Jan-26	10-Apr-26	0			
	0 28-Jan-26		0	• Comme		
A1340 Phase 2C - Construct Bypass Taxiway North - Subphase 3 of 3 Duration (CDs)	73 28-Jan-26	10-Apr-26	0		Phase 2C - Construct Bypass Taxiway North - Subphase	se 3 of 3 Duration (CDs
	0	10-Apr-26	0		Complete Construction Phase 2C	
y Construc	8 11-Apr 26	18-Apr-26	1			
<b>Tot</b> 220 Commence Construction Phase 2D	0 11-Apr-26		0	•	Commence Construction Phase ZU	
	8 11-Apr-26	18-Apr-26			Priese ZU - Install Pavement Warkings for bypass flat	way North Duration (C
	0	18-Apr-26				
ry Constri	146 19 Apr 26	11-Sep-26	<b>o</b>		[	
	0 19-Apr-26	3			Commence Construction Phase 3     Construction Phase 3 Direction (Class)	
A150 Complete Construction Phase 3 Unitation (CDS)	146 19-Apr-26	11-Sep-26	_ <u>L</u>		Complete Construction Phase 3	ne
	D	11-060-20				-

Data Date: 01-Feb-25 Run Date: 06-Mar-25 Schedule Update JWA Twy A, D E Reconstruction - Baseline IFC Docusign Envelope ID: 060DB9E5-5583-48E2-9083-EA975693FA9B

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Activity ID	Activity Name	Remaining Start Duration	Finish	Total Critical Float	2025 	2026 2026 2027 2027 2027 2027 2027	2028 JEMAMELLIA B
Summary Const	Construction Phase 3A	143 19 Apr 26	08-Sep-26				
A7390	Commence Construction Phase 3A	0 19-Apr-26		<u>-</u>		<ul> <li>Commence Construction Phase 3A</li> </ul>	
A1370	Phase 3A- Construct Taxiway A Duration (CDs)	143 19-Apr-26	08-Sep-26	_ _ 0		Phase 3A-Construct Taxiway A Duration ((	(¢Ds)
	Complete Construction Phase 3A	0	08-Sep-26	<u>&gt;</u>		◆ Complete Construction Phase 3A	
7	Construction Phase 3B	3 09 Sep 26	11-Sep-26	0			
A7420	Commence Construction Phase 3B	0 09-Sep-26		0		◆ Commence Construction Phase 3B	
A1380	Phase 3B - Prepare to Open New Taxiway A/Close Bypass Taxiway North & Relocate VSR Duration (C	3 09-Sep-26	11-Sep-26			Phase 3B - Prepare to Open New Taxiway	A/Close Bypass Taxiway
	Complete Construction Phase 3B	0	11-Sep-26	<b>&gt;</b>		◆ Complete Construction Phase 3B	
ary	Construction Phase 4	97 12-Sep-26	17-Dec-26	0			
A1170	Commence Construction Phase 4	0 12-Sep-26		<b>&gt;</b>		◆ Cdmmence Construction Phase 4	
A1180	Construction Phase 4 Duration (Calendar Days)	97 12-Sep-26	17-Dec-26				Jalendar Days)
	Complete Construction Phase 4	0	17-Dec-26	<u>&gt;</u>		◆ Complete Construction Phase 4	
≥	Construction Phase 4A	6 12 Sep 26	17-Sep-26	0			
A7450	Commence Construction Phase 4A	0 12-Sep-26				◆ Commence Construction Phase 4A	!
A1390	Phase 4A- Demo & Remove FBO Hangars/Relocate East SIDA Gate/Relocate VSR Duration (CDs)	6 12-Sep-26	17-Sep-26			■ Phase 4A-Demo & Remove FBO Hangar	rs/Relocate East SIDA G
	Complete Construction Phase 4A	0	17-Sep-26	<u>&gt;</u>		◆ Complete Construction Phase 4A	
Summary Const	Construction Phase 4B	91 18-Sep-26	17-Dec-26	0			
	Commence Construction Phase 4B	0 18-Sep-26		<b>D</b>		◆ Commence Construction Phase 4B	
A1400	Phase 4B - Construct Bypasss Taxiway South/Relocate VSR North & South Duration (CDs)	91 18-Sep-26	17-Dec-26	L 0		Phase 4B - Construct Bypasss Taxiway	xiway South/Relocate V
A7440	Complete Construction Phase 4B	0	17-Dec-26	<b>&gt;</b>		◆ Complete Construction Phase 4B	<u> </u>
Summary Cons	Construction Phase 5	161 18 Dec-26	27-May-27	0			
A1200	Commence Construction Phase 5	0 18-Dec-26		<u>&gt;</u>		Commence Construction Phase 5	
A1210	Construction Phase 5 Duration (Calendar Days)	161 18-Dec-26	27-May-27			Construction Phase 5 Duration (Ca	se 5 Duration (Calendar D
A1220	Complete Construction Phase 5	0	27-May-27			◆ Complete Construction Phase	uction Phase 5
ā	Construction Phase 5A	14 18-Dec-26	31-Dec-26				
A7470	Commence Construction Phase 5A	0 18-Dec-26		Þ		◆ Commence Construction Phase 5A	
A1410	Phase 5A- Install Pavement Markings for Bypass Taxiway South/Close Twy D & E Duration (CDs)	14 18-Dec-26	31-Dec-26	о В		Phase 5A- Install Pavement Markings for By	rkings for Bypass Taxiwa
A7480	Complete Construction Phase 5A	0	31-Dec-26	<b>D</b>		◆ Complete Construction Phase 5A	24 2
Summary Const	Construction Phase 5B	147 01 Jan 27	27-May-27	0			
A7490	Commence Construction Phase 5B	0 01-Jan-27		<b>D</b>		Commence Construction Phase 5B	28
A1420	Phase 5B - Construct Taxiway A(Non RSA) Duration (CDs)	147 01-Jan-27	27-May-27			Phase 5B - Constr	Phase 5B - Construct Taxiway A (Non RSA
A2320	Phase 5B - Construct Taxiway D2 (RSA) Duration (CDs)	147 01-Jan-27	27-May-27	L 0		Phase 5B - Const	Phase 5B - Construct Taxiway D2 (RSA):D
A2330	Phase 5B - Construct Taxiway E (RSA) Duration (CDs)	147 01-Jan-27	27-May-27	L 0		Phase 5B - Constr	Phase 5B - Construct Taxiway E (RSA) Dur
A7500	Complete Construction Phase 5B	0	27-May-27	<u>&gt;</u>		◆ Complete Construction Phase 5B	uction Phase 5B
Summary Cons	Construction Phase 6	104 28 May-27	08-Sep-27	0			
A1230	Commence Construction Phase 6	0 28-May-27*				◆ Commence Construction Phase 6	truction Phase 6
A1240	Construction Phase 6 Duration (Calendar Days)	104 28-May-27	08-Sep-27			Construc	Construction Phase 6 Duration (C
A1250	Complete Construction Phase 6	0	08-Sep-27	0		◆ Complet	Complete Construction Phase 6
2	Construction Phase 6A	12 28-May-27	08-Jun-27	0			
A7530	Commence Construction Phase 6A	0 28-May-27				◆ Commence Cans	Commence Construction Phase 6A
A1430	Phase 6A - Prepare to Open Tawiway D2 & E Duration (CDs)	12 28-May-27	08-Jun-27			■ Phase 6A - Prepa	Phase 6A - Prepare to Open Tawiway D2
	Complete Construction Phase 6A	0	08-Jun-27			◆ Complete Const	Complete Construction Phase 6A
Ы≾	Construction Phase 6B	92 09-Jun 27	08-Sep-27				
<del>- 0</del> 7510	Commence Construction Phase 6B	0 09-Jun-27				◆ Commence Con	Commence Construction Phase 6B
<b>8</b> 1440	Phase 6B - Construct Taxiway A Duration (CDs)	92 09-Jun-27	08-Sep-27	L 0		- Phase 6	Phase 6B - Construct Taxiway A
e Segge	Phase 6B - Construct Taxiway D (CDs)	92 09-Jun-27	08-Sep-27			By Salar	B-Construct Taxiwa
	Complete Construction Phase 6B	0	08-Sep-27	<b>D</b>			e Construction Phases
Sommary Cons	Construction Phase 7	97 09-Sep-27	14-Dec-27				ch
<b>1</b> 47560	Commence Construction Phase 7	0 09-Sep-27		<b>&gt;</b>		◆ Comme	nce Construction Plase
第270	Construction Phase 7 Duration (Calendar Days)	97 09-Sep-27	14-Dec-27				Construction Phase D
Completed Work	Vork —— LOE Actual Critical Remaining Work			Page 3 of 22			nt A
LOE Remaining	ning Remaining Work						Α

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JWA Twy A, D E Reconstruction - Baseline IFC

Activity ID	Activity Name	Remaining   Start	Finish	Total Critical	2025 2027 2028
		Duration			JFMA
	Complete Construction Phase 7	0	14-Dec-27	9	
Summary Constr	Construction Phase 7A	14 09-Sep-27	22-Sep-27		A Command Constitution Disco
A7550	Dhoo 24 Doodingto Tury DODoodingto Burger Tury South/Open Tury D/Delondo V/SB //De/	14 00 Sap 27	70 000 00	<b>&gt;</b> [	■ Phase 74 Deartivate Tww D2/II
A7560	Filase 74- Deaculate 1 Wy Dzi Deaculvate Dypass 1 Wy South J Open 1 Wy Di Neiocate VSN (CDS)	7-db5-60 +1	22-3ep-27		◆ Complete:Construction Phase 7
1	Construction Bloom 7B	83 23 Sen 27	14-Dec-27		
	Commence Construction Phase 7B	0 23-Sep-27	2007-	7 0	◆ Commence Construction Phase
A1460	Phase 7B - Construct Remaining Apron Pavement Duration (CDs)	83 23-Sep-27	14-Dec-27	2	Phase 7B - Construct R
A7580	Complete Construction Phase 7B	0	14-Dec-27		◆ Complete Construction
Construction		654 03-Dec 24A	14-Dec-27	0	
Construction Ph	Construction Phase Pre Activity Meetings	511 24 Jun-25	15-Sep-27	0	
A2670	Conduct Pre-Activity Meeting Phase 1A	1 24-Jun-25	24-Jun-25	0	I. Conduct Pre-Activity, Meeting Phase 1 A
A2680	Conduct Pre-Activity Meeting Phase 1B	1 16-Jul-25	16-Jul-25	0	. Conduct Pre-Activity Meeting Phase 1B:
A2690	Conduct Pre-Activity Meeting Phase 1C	1 04-Aug-25	04-Aug-25	0	Cohduct Pre-Activity Meeting Phase 1C
A2700	Conduct Pre-Activity Meeting Phase 2A	1 13-Aug-25	13-Aug-25	0	Conduct Pre-Activity Meeting Phase 2A
A2710	Conduct Pre-Activity Meeting Phase 2B	1 14-Oct-25	14-Oct-25		Conduct Pre-Activity Meeting Phase 2B
A2720	Conduct Pre-Activity Meeting Phase 2C	1 15-Jan-26	15-Jan-26	0	Conduct Pie-Adivity Meeting Phase 2C:
A2750	Conduct Pre-Activity Meeting Phase 2D	1 02-Apr-26	02-Apr-26		Conduct Pre-Activity Meeting Phase 2D:
A2760	Conduct Pre-Activity Meeting Phase 3A	1 10-Apr-26	10-Apr-26		I Conduct Pre-Activity Meeting Phase 3A
A2770	Conduct Pre-Activity Meeting Phase 3B	1 31-Aug-26	31-Aug-26	0	Conduct Pre-Activity Meeting Phase 3B:
A2780	Conduct Pre-Activity Meeting Phase 4A	1 03-Sep-26	03-Sep-26	0	Conduct Pre-Activity Meeting Phase 4A:
A2790	Conduct Pre-Activity Meeting Phase 4B	1 10-Sep-26	10-Sep-26	0	. Cohduct Pre-Activity Mee(ing Phase 4B
A2800	Conduct Pre-Activity Meeting Phase 5A	1 09-Dec-26	09-Dec-26	0	Conduct Pre-Activity Meeting Phase:5A
A2810	Conduct Pre-Activity Meeting Phase 5B	1 18-Dec-26	18-Dec-26	0	Conduct Pre-Activity Meeting Phase 5B
A2820	Conduct Pre-Activity Meeting Phase 6A	1 20-May-27	20-May-27		Conduct Pre-Activity Meeting Phase 6A
A2830	Conduct Pre-Activity Meeting Phase 6B	1 01-Jun-27	01-Jun-27	0	Conduct Pre-Activity Meeting Phase 6B
A2840	Conduct Pre-Activity Meeting Phase 7A	1 31-Aug-27	31-Aug-27		Conduct Pre-Activity Meeting Phas
A2850	Conduct Pre-Activity Meeting Phase 7B	1 15-Sep-27	15-Sep-27		Conduct Pre-Activity Meeting Ph
Construction Ph	Construction Phase Subcontractor Procurement	40 08-Apr 25	05 Jun 25	52	
A7880	Negotiate & Execute Subcontract - Striping	30 08-Apr-25	21-May-25		Negotiate & Execute Subcontract - Striping
A7950	Negotiate & Execute Subcontract - Joint Sealing	30 08-Apr-25	21-May-25		Negotiate & Execute Subcontract - Joint Sealing
A7960	Negotiate & Execute Subcontract - Rebar	30 08-Apr-25	21-May-25		Negotiate & Execute Subcontract - Rebar
A7930	Negotiate & Execute Subcontract - Asphalt Paving	15 23-Apr-25	14-May-25	9	Negotiate & Execute Subcontract - Asphalt Paving
A7870	Negotiate & Execute Subcontract - Electrical	30 23-Apr-25	05-Jun-25		Negotiate & Execute Subcontract - Electrical
A/940	Negoriate & Execute Subcontract - Cold Planing	30 Z3-Apr-Z3	cz-unc-cn	100	שונה בייני של בייני
Submittals & Procurement	ocurement	241 U3-Dec 24 A	UZ IMBI ZO	128	
Administration St	Administration Submittals & Procurement Administration Submittals Dro Construction	91 03-Feb 25 10 03 Feb 25	27 Jun-25	106	
A9870	Prepare & Submit - Subcontractor Selection Plan	5 03-Feb-25	07-Feb-25		n Prepare & Subcontractor Selection Plan
A9880	Review & Approve - Subcontractor Selection Plan	5 10-Feb-25	20-Feb-25	46	■ Review.& Approve - Subcontractor Selection Plan
Administration - Si	Administration - Submittals C-100 Contractor Quality Control Program (OQCP)	26 23-Apr-25	30-May-25		
A9560	Prepare & Submit - Contractor Quality Control Program CQCP	5 23-Apr-25	29-Apr-25		Prepare & Submit - Contractor Quality Control Program CQCP
A9570	A9570 Review & Approve - Contractor Quality Control Program CQCP	21 30-Apr-25	30-May-25	21	Review & Approve - Contractor Quality Control Program CQCP
Administration - St	ubmittals C-102 Temporary Air and Water Pollution, Soil Erosion	82 03-Feb-25	13- Jun-25	1	
Mdministration - S	WPPP Plan	30 23-Apr-25	05-Jun-25		
ge 941610	Prepare & Submit - Secure SWPPP Permit for Construction	15 23-Apr-25	14- May-25	17	
<b>A</b> 2130	A2130 Review & Approve - Secure SWPPP Permit for Construction	15 15-May-25	05-Jun-25		Review & Apprové - Secure SWPPP Permit for Construction
2 dministration -1	Environmental Plans and Permits	82 03-Feb-25	13- Jun-25		
A2090	Prepare & Submit - Soil Management Plan	15 03-Feb-25	28- Feb-25	22	
<b>J</b> A2120	Review & Approve - Soil Management Plan	21 04-Mar-25	04- Apr-25	25 🗀	Keylew & Approve - Soll Management Plan
Completed Work	LOE Actual			Page 4 of 22	nt A
LOE Remaining	ning Kemaining Work 🔷 🔷 Milestone				

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21 9-24-pt-25   2-4-pt-25
15-64a-25   15-4a-25   15-4a-25
by Userland Stranger         9 10 Serial Stranger         5 20 Appr 25         17 Appr 25
Sum Banches Lights         50.24-pp.25         50-44-pp.25         17         Prepare & Spirint Salphy Stephen & Spirint Palphy Stephen & Spirint Salphy Stephen & Spirint Salphy Stephen & Spirint Salphy Stephen & Spirint Salphy Stephen & Spirint Palphy Stephen & Spirint Palphy Stephen & Spirint Salphy Stephen & Spirint Palphy Stephen & Spirint Salphy Stephen & Spirint Palphy Stephen &
Counter Barmingers Lights         10 30-Apr.25         3-Apr.25         17   17   17   17   17   17   17   17
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Rest Banchages         15 (Sulay-25)         16 Sulaw-25         17   10   10   10   10   10   10   10
The Control Yard Setup
10   12-leb-23   67
10   10   10   10   10   10   10   10
19   2 A May - 25   10 - 11   19   10 A May - 25   10 - 11   19   10 A May - 25   10 - 11   19   10 A May - 25   10 - 11   10   10   10   10   10   10
12-May-25   15-May-25   10-May-25   10-M
an Compliance Document 45 23-Apr.25 27-Aur.25 106 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
tch Pantt         45 23-Apr-25         27-Jun-25         106         Prepare & Submit 74           Corst Lich Pantt         45 23-Apr-25         27-Jun-25         37         106         Prepare & Submit 74           Corst Lich May 25         27-Jun-25         37         17         Prepare & Submit 74           A 22-Apr-25         27-Jun-25         6         17         Prepare & Submit 74           A 22-Apr-25         23-Jun-25         6         17         Prepare & Submit 74           A Pearent         23 12-May-25         23-Jun-25         6         17         Prepare & Submit 74           A Pearent         21 12-May-25         15-Jun-25         17         17         Prepare & Submit 74           A Pearent         21 12-May-25         15-Jun-25         17         17         Prepare & Submit 74           A Pearent         21 15-May-25         15-Jun-25         17         17         Prepare & Submit 74           A Pearent         21 15-May-25         15-Jun-25         17         17         Prepare & Submit 74           A Pearent         21 15-May-25         15-Jun-25         17         17         Prepare & Submit 74           A Pearen         21 15-May-25         15-Jun-25         10         17         Prepare & Su
tch Pleant         45 22 Appr.25         27 Jun.55         106         Prepare 8 Submit 74           Construction Activities (Talest Equipment)         45 23 Appr.25         27 Jun.55         106         Prepare 8 Submit 72           correte Base Course         29 12 May-25         23 Jun.25         6         Prepare 8 Submit 73           rate Base Mix Design         16 12 May-25         23 Jun.25         6         Prepare 8 Submit P3           rate Base Mix Design         16 12 May-25         23 Jun.25         6         Prepare 8 Submit P3           rate Base Mix Design         16 12 May-25         17 Design         Prepare 8 Submit P3           x Design         16 12 May-25         17 Design         Prepare 8 Submit P40           x Design         16 May-25         17 Design         Prepare 8 Submit P40           x Design         21 TeMay-25         16 Jun-25         17 Design         Prepare 8 Submit P40           x Design         21 TeMay-25         16 Jun-25         10 Design         Prepare 8 Submit P40           x Design         21 TeMay-25         16 Jun-25         10 Design         Prepare 8 Submit P40           x Design         21 TeMay-25         16 Jun-25         10 Design         Prepare 8 Submit P40           x Design         22 TeMay-25         10 Design
Accordance (Talest Equipment)
241 03-Doe-24.A         02-Mar-25         12-Bar
rice Base Course         29 12-May-25         23-Jun-25         6         Propale & Stutim IP-3           site Base Mix Design         15 12-May-25         23-Jun-25         6         Propale & Stutim IP-3           rate Base Mix Design         15 12-May-25         23-Jun-25         8         Propale & Stutim IP-3           rate Base Mix Design         21 10 Jun-25         17         Propale & Stutim IP-30           Resign Add         15 15-May-25         16 Jun-25         17         Propale & Stutim IP-30           Resign P-401         1 15 May-25         16 Jun-25         17         Propale & Stutim IP-30           R Design         1 15 May-25         16 Jun-25         10         Propale & Stutim IP-30           R Design         1 15 May-25         16 Jun-25         10         Propale & Stutim IP-30           R Design         1 15 May-25         16 Jun-25         10         Propale & Stutim IP-30           R Design         1 15 May-25         16 Jun-25         10         Propale & Stutim IP-30           R Douglity Control Plan         2 11 Garday-25         16 Jun-25         10         Propale & Stutim IP-30           R Laydown Plan         2 11 Garday-25         16 Jun-25         10         Propale & Stutim IP-30           A Laydown Plan         2 10 Garda
rue Base Mix Design         29 (12-May-25)         23-Jun-25         6         Image: Review & Approve Page Review & Approve Page Review & Approve Page Resign Punch Page Review & Approve Page Review & Approve Page Resign Punch Page Review & Approve Page Resign Punch Page Review & Approve Page Resign Punch Page Review & Approve Page Review Page Review & Approve Page Review & Approve Page Review Page Review & Approve Page Review & Approve Page Review Page Review & Approve Page Review Page Review & Approve Page Review & Approve Page Review & Approve Page Review Page Review & Approve Page Review & Approv
rete Base Mix Design         15 12-May-25         02-Jun-25         6         Prepate & Submit Pay           rate Base Mix Design         22 16-May-25         103-Jun-25         10         Prepate & Submit Pay           rate Base Mix Design         11 15-May-25         12 14-May-25         17         Prepate & Submit Pay           resign P-401         11 15-May-25         15 May-25         17         Prepate & Submit Pay           resign P-403         11 15-May-25         15 May-25         17         Prepate & Submit Pay           x Design         x Design         11 15-May-25         15 May-25         10         Prepate & Submit Pay           x Design         12 16-May-25         15 May-25         10         Prepare & Submit Pay           x Design         15 May-25         15 May-25         10         Prepare & Submit Pay           x Design         16 May-25         16 Jun-25         10         Prepare & Submit Pay           x Design         17 May-25         16 Jun-25         10         Prepare & Submit Pay           Quality Control Plan         21 HeMay-25         16 Jun-25         10         Prepare & Submit Pay           Quality Control Plan         18 May-25         10         Prepare & Submit Pay           Aut Ladown Plan         11 Separa & S
2   15-May-25
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Schedule Update Docusign Envelope ID: 060DB9E5-5583-48E2-9083-EA975693FA9B

Data Date: 01-Feb-25 Run Date: 06-Mar-25

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Procedurent - Scholase Prists   Procedurent - Scholase Procedurent - Schola	pprove P-209 Crushed Agg Base Specifications Dmit P-154 Subbase Specifications
Accordance   School Per School	bmit P-154 Subbase Specifications
20   Challego	bmit P-154 Subbase Specifications
A procurement Darks Muchanic South Classes   19, 12, May 25   19, Ma	
A Standard Board   Color Boa	Review & Approve P-154 Subbase Specifications
### Submitted Date   12.1446/25   30.5446/25   36.5446/25	
20   2448y-26   20   2448y-2	
w & Approve Trench Dram Product Data was & Approve Trench Dram Rock Material Speeces	Ibmit Trench Drain Product Data
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re & Submit Strom Drail Bedrill Marterial Spease 21 10-Jun-25 99-Jun-25 95 Producement - March Strom Drail Drail Marterial Spease 21 10-Jun-25 99 Producement - March Strom Product Data and Testing Requirements	
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Procuement - Mice Meals Stem Dain as a 12-May-25 30-Jun-25 35 15 1	Review & Approve Stom Drain Backfilf Material Specs
10 chards   20 c	
Approve Subsurface Dail Product Data   17   12-May-25   30-Jun-25   51   15   15   15   15   15   15	Prepare & Submit Subsurface Drain Product Data
Procurement L-100 Airfield Electrical General and Testing Requirements	Review & Approve Subsurface Drain Product Data
## Procurement - Permanent SIDA Gate Shorthtlass  re & Schornt Permanent SIDA Gate Shorthtlass  ### Procurement - Exercized Materials  ### Procurement - Exercized Materials  ### Procurement - Exercized Materials  ### Procurement - Exercized Materials Prose 1 & 2	
A continuent   Fermination   A continuent   A con	
10-Min-25   10-M	
21   10-Jun-25   30-Jun-25   318	Dmit Perm SILVA Gate Shop Dwgs & Product Data
Second	Review & Approval Perm SIDA Gate Shop Dwgs & Product Data
A	Fabricate & Deliver Perm SIDA Gate Materials
1998   1998   1998   1999	
Procurement   121 Temporary Airried Electrical Work & Misc Electrical Spring Days & Product Data   161 GQ-Dec-24   26-Sep-25   115   15   15   15   15   15   15	Deliver Temp SIDA Gate - By County
## Submit Phase 1 & 2 Electrical Materials Phase 1 & 2  ## Submit Phase 1 & 2 Electrical Shop Dwgs & Product Data  ## Approve Phase 1 & 2 Electrical Shop Dwgs & Product Data  ## Approve Phase 1 & 2 Electrical Shop Dwgs & Product Data  ## Approve Phase 1 & 2 Electrical Shop Dwgs & Product Data  ## Approve Phase 1 & 2 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 & 2 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 & 2 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrical Materials  ## Approve Phase 3 flur 7 Electrical Shop Dwgs & Product Data  ## Approve Phase 3 flur 7 Electrica	
re & Submit Phase 1 & Electrical Shop Dwgs & Product Data w & Approve Phase 1 & Electrical Shop Dwgs & Product Data w & Approve Phase 1 & Electrical Shop Dwgs & Product Data ge Order #01 - Early Productment of Electrical Items ge Order #01 - Early Productment of Electrical Items ge Order #01 - Early Productment of Electrical Shop Dwgs & Product Data ge Order #01 - Early Productment of Electrical Items ge Order #01 - Early Productment of Electrical Items ge Order #01 - Early Productment of Electrical Items ge Order #01 - Early Productment of Electrical Items ge Order #01 - Early Productment of Electrical Items ge Order #01 - Early Product Data are & Submit Phase 3 thru 7 Electrical Shop Dwgs & Product Data are & Submit Phase 3 thru 7 Electrical Shop Dwgs & Product Data are & Submit Phase 3 thru 7 Electrical Shop Dwgs & Product Data are & Submit Phase 3 thru 7 Electrical Shop Dwgs & Product Data are & Submit Phase 3 thru 7 Electrical Shop Dwgs & Product Data are & Submit Phase 3 thru 7 Electrical Shop Dwgs & Product Data are & Submit Phase 3 thru 7 Electrical Shop Dwgs & Product Data are & Submit Phase 3 thru 7 Electrical Shop Dwgs & Product Data are & Columbia Shop Dwgs & Product Data are & Submit Phase 3 thru 7 Electrical Shop Dwgs & Product Data are & Submit Phase 3 thru 7 Electrical Shop Dwgs & Product Data are & Columbia Shop Dwgs & Product Data are & Defined Office Trailer at Parking Lot C are Approve Phase Shop Dwgs & Product Data are Approve Phase Shop Dwgs & Product Data are & Dwb - FROS Batch Plant Elevery to Site are Approve Phase Shop Dwgs & Product Data are Approve Phase Shop Dwgs & Pro	
10   18-Dec-24 A   10-Dec-24	9 Electrical Short Dance & Product Data
10   12-16e-24   10   13-16e-25   14-6e-25   15   15   15   15   15   15   15	2
9 Cured Full Fairly Trocurement of Decrincal Items 9 Carte & Deliver Phase 1 & Zelectrical Materials 10 Carter & Carter	
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Procurement   Electrical Materials   Phase 3 thru 7   Trib   Go-Jun-25   26-Sep-25   115	Phase 1 & 2 Electrical Materials
are & Submit Phase 3 thru 7 Electrical Shop Dwgs & Product Data  w & Approve Phase 3 thru 7 Electrical Shop Dwgs & Product Data  w & Approve Phase 3 thru 7 Electrical Shop Dwgs & Product Data  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 3 thru 7 Electrical Materials  cate & Deliver Phase 4 thrughout Cate Trailer at Parking Lot Cate Cate Cate Cate Cate Cate Cate Cat	
Action   Prince   P	Prepare & Submit Phase 3 thru 7 Electrical Shop Dwgs & Product Data
Column   C	Review & Approve Phase 3 thru 7 Electrical Shop Dwgs & Product Data
152   12-May-25   05-Jan-26   27     152   12-May-25   05-Jan-26   27     153   12-May-25   05-Jan-26   27     154   12-May-25   05-Jan-26   27     155   12-May-25   01-Jan-25   104     155   12-May-25   01-Jan-25   104     155   12-May-25   01-Jan-25   121     155   12-May-25   01-Jan-25     155   12-May-25   01-Jan-25   121     155   12-May-25   12-Jan-25   121     155   12-May-25   12-Jan-25   121     155   12-May-25   121     155   121     121	Fabricate & Deliver Phase 3 thru 7 Electrical Materials
122   12-May-25   05-Jan-26   27	
Ing Lot C  10 12-May-25	
ing Lot C  10 1 Zeway-25	
Inglot C  1	
e provals & Asphalt Pave	Install Fence & Secure Parking Lot C
9 Lot C Provals & Asphalt Pave	b - Install'Temp Water Service
at Parking Lot C	vi- Install Soundwalls at Parking Lot C
15 10-Jun-25 01-Jun-25 07-Jun-25 11-Jun-25 11-Jun-25 11-Jun-25 11-Jun-25 11-Jun-25 11-Jun-25 11-Jun-25 11-Jun-25 12-Jun-25 12-Jun-25 12-Jun-25 12-Jun-25 12-Jun-25 12-Jun-25 12-Jun-25 13-Jun-25 13-Jun-25 14-Jun-25 14-	Phase 0- Mob - Reconfigure Parking Lot. Removals & Asphalt Pave
10   10   10   10   10   10   10   10	Phase 0 - Mob - Set Up Field Office Trailer at Parking Lot C
10 Color	0
5 02-Jul-25 09-Jul-25 99	
ples 5 22-Oct-25 28-Oct-25 27	Wob - F/P/S Batch Plant Footings
5 29-Oct-25   05-Nov-25   27	Phase 0 - Mob - Batch Plant Delivery to Site
nples 30 06-Nov-25 05-Jan-26 27 \$\Bigcup\$ 15 27-May-25 16 Jun 25 10	Phase 0:- Mob - Setup Batch Plant
15 27-May-25 16 Jun 25 10	Phase 0 - Mob - Batch Conc Pynnt Test Samples
	And Mobile Porce & Secure Work Area Stading Yard - Pika Lot
7-min-72	

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Schedule Update

Data Date: 01-Feb-25 Run Date: 06-Mar-25

Activity ID	Activity Name	Remaining Start	Finish	Total Critical	2025	2026 2027 2028	80
		Duration				MAMUUNASONDUFMAMUUNASONDUFMAM	JAS
A2600	Phase 0 - Mob - Mobilize Equipment & Materials - Prkng Lot T	10 03-Jun-25	16-Jun-25	10	- dow -	Mobilize Equipment & Materials - Prkng Lot T	
Construction - Ph	Construction - Phase 0 - Mobilization - AOA Grindings & Staging Yard - Bone Yard	14 03-Jun-25	23-Jun-25	9			
A2610	Phase 0 - Mob - Install Fence & Secure Work Area Staging Yard - Bone Yard	5 03-Jun-25	09-Jun-25	9	Phase 0- Mob - Install Fence	Phase 0 Mob - Install Fence & Secure Work Area Staging Yard - Bone Yard	
A2620	Phase 0 - Mob - Grade & Establish Staging Yard - Bone Yard	3 10-Jun-25	12-Jun-25	8	Phase 0 - Mob - Grade & E	Phase 0 - Mob - Grade & Establish Staging Yard - Bone Yard	
A2730	Phase 0 - Mob - Mobilize Equipment & Materials - Bone Yard	5 10-Jun-25	16-Jun-25	9	■ Phase 0 - Mob - Mobilize Ed	■ Phase 0 - Mobilize Equipment & Materials - Bone Yard	
A2740	Phase 0 - Mob - Construct Project Wash Out - Bone Yard	4 17-Jun-25	23-Jun-25	9	Phase 0 - Mob - Construc	II. Phase 0 - Mob - Construct Project Wash Out -Bone Yard	
Construction - Ph	Construction - Phase 0 - Mobilization - Field Investigations	25 12-May-25	16-Jun-25	10			
A2650	Phase 0 - Mob - Pothole for Construction	15 12-May-25	02- Jun-25	10	Phase 0 - Mob - Pothole for Construction	Construction	
A3020	Phase 0 - Mob - PreConstruction Site Survey & Documentation	20 12-May-25	09-Jun-25		Phase 0:- Mob - PreConstr	Phase 0:- Mob - PreConstruction Site Survey & Documentation	
A3030	Phase 0 - Exisiting Electrical Systems Investigations - Project Wide	20 12-May-25	09-Jun-25		Phase 0-Existing Electrical	Phase 0. Existing Electrical Systems Investigations + Project Wide	
A2660	Phase 0 - Mob - Take Soil Samples for Dump Site Acceptance (All Phases of Construction)	10 03-Jun-25	16-Jun-25	10	■ Phase 0 - Mob - Take Soil S	Phase 0 - Mob - Take Soil Samples for Dump Site Acceptance (All Phases of Construction)	
Construction Phase 1	Phase 1	35 02-Jul-25	20-Aug-25				
Construction Ph	Construction Phase 1A Demo Blast Wall/Relo SIDA Gate/Pymnt Rehab	23 02-Jul-25	04-Aug-25	12			
Construction - Pha	Construction - Phase 1A - Asphalt Pavement Rehabilitation Runway 2L-20R	15 02-Jul-25	23-Jul-25	0			
A2930	Phase 1A-Survey Existing Markings & Payement	1 02-Jul-25	02-Jul-25		Phase 1A- Survey Existing Markings & Pavement	g Markings & Pavement	
A2940	Phase 1A- Install Crack Seal for Repairs	2 02-Jul-25	03-Jul-25	13 6	Phase 1A - Install Crack Seal for Repairs	Seal for Repairs	
A2950	Phase 1A. Mill 4"& Overlay Ashhalf Payementat Taxiway E	4 03-111-25	09-111-25		Phase 1A- Mill 4" & Over	Phase 1A-:Will 4" & Overlay Asphalt Pavement at Taxiway E	
A3040	Phase 1A - Replace Rinway & Taxiway Markings Nightly	12 03-111-25	21-III-25		Phase 1A- Replace Ru	Phase 1A+ Replace Runway & Taxiway Markings Nightiv	
A2960	Phase 1A. Mill 4"& Overlay Ashhalf Payementat Taxiway H	5 10-11-25	16-III-25	1 0	Phase 1A-Mill 4" & Over	Phase 1A-Mill 4" & Overlay Asphalt Pavementat Taxiway H	
A2970	Phase 14 - Mill4" & Overlav Asphalt Pavement at Taxiway I	5 17-101-25	23-Jul-25		Phase 1A-MII 4" & Ove	Phase 1A-Mill 4" & Overlay Asphalt Pavement at Taxtway J	
Construction - Pha	Construction - Phase 14- Rehoate Temp SIDA Gate	23 02-101-25	04-Aug-25				
A2910	Phase 1A - Receive Temp SIDA Gate Mils from IMA	1 02-111-25	02-111-25		Phase 1A - Receive Temp	Phase 14 - Receive Temp SIDA Gate Mits from JWA	
A2860	Dhass 1A Dama Evidina OMI Blast Woll Ashbalt Slab 8 Outles	2 D2-30-5	07 Iul 26		Phase 1A- Demo Existing	Phase 1A - Demo: Existing: CMI Blast Wall Asbhalt Slab & Gutter	
A2020	Triase 1A-Derro Existing CiviO biast Wall, Aspiral, Glab & Guite	S - INC-20 6	07-Jul-23	= 2	OVEN A SEASON OF A SEASON OF THE SEASON OF T	Dhase 16 Crade #/D/A leland Clim Temp Al Care	
A2670	Phase IA-Grade P/P/O Island Curb - Temp OIDAGate	62-Inc-90 s	CZ-INC-01		0		
AZ880	Phase 1A-Install Underground Electrical - Lemp SIDA Gate	62-IUC-11 6	27-InC-/L		DISCOUNT DIS		++++
A2920	Phase 1A - Relocate Existing P1Z Camera	2 18-Jul-25	27-Jul-72				
A3010	Phase 1A- Install Cabinet Support Cabling and Card Readers - Siemens	3 18-Jul-25	22-Jul-25		Phase 1A-Install Cabin	Phase 1At Install Cabinet Support Cabiling and Card Keaders - Siemens	
A2890	Phase 1A - Install Temp SIDA Gate Materials	6 18-Jul-25	25-Jul-25		■ Phase 1A- Install lemp SIDA Gate Materials	p SIDA Gate Materials	
A3000	Phase 1A- Install Concrete Slab Rebar SIDA Gate	1 28-Jul-25	28-Jul-25		Phase 1A- Install Conc	Phase 1A- Install Concrete Stab Rebar SIDA Gate	
A2990	Phase 1A- Pour Concrete Island Cap at SIDATemp Gate	3 28-Jul-25	30-Jul-25	13	Phase 1A-Pour Concr	Phase 1A - Pour Concrete Island Cap at SIDA Temp Gate	
A2900	Phase 1A - Pour 17" Concrete Panal, Ramp and Slab	2 29-Jul-25	30-Jul-25	<u>+</u>	Phase 1A- Pour 17"C	Phase 1A- Pour 17' Congrete Panal, Ramp and Slab	
A2980	Phase 1A- Cut Loops SIDA Gate	2 31-Jul-25	01-Aug-25	11	Phase 1A - Cut Loops SIDA Gate	SIDAGate	
A3070	Phase 1A- Tie In SIDA Gate by Pre Approved County Sub Siemens Sole Source	1 04-Aug-25	04-Aug-25	11	Phase 1A- Tie In SIDA	Phase 1A - Tie in SIDA Gate by Pre Approved County Sub Siemens Sole Source	
Construction - Ph	Construction - Phase 1A- RON Improvement for FOB (New)	12 18-Jul-25	04-Aug-25	12			
A4010	Phase 1A- Emergency Fuel Shut off Switch	5 18-Jul-25	24-Jul-25	19	Phase 1A- Emergency Fuel Shut off Switch	Fuel Shut off Switch	
A3100	Phase 1A - Paint New Temp RONTaxiway Markings	1 31-Jul-25	31-Jul-25	12	Phase 1A- Paint New	Phase 1A- Paint New Temp RONTaxiway Markings	
A3130	Phase 1A- Obliterate Existing RON Taxiway Markings	2 01-Aug-25	04-Aug-25		phase 1A - Objiterate	Phạse 1A - Objiterate Existing RON Taxiway Markings	
A3160	Phase 1A- Install K-rail & Fence at New Airplane Entrance	2 01-Aug-25	04-Aug-25		Phase 1A- Install K-ra	Phase 1A- Install K-rail& Fence at New Airplane Entrance	
A4020	Phase 1A - Paint RON Apron Markings	2 01-Aug-25	04-Aug-25	12	Phase 1A - Paint RON Apron Markings	'Apron Markings	
Construction PI	Construction Phase 1B Reduce TaxiwayA Width	13 24-Jul-25	11- Aug-25	0			
Construction - Ph	Construction - Phase 1B - Reduce Taxiway AWidth - Electrical	13 24-Jul-25	11-Aug-25	0			
A3140	Phase 1B - Core & Install New Temp L-868B Base Can (27 Each)	4 24-Jul-25	29- Jul-25	0	Phase 1B - Core & Inst	Phase 1B - Core & Install New Temp L-868B Base Can(27 Each)	
A3150	Phase 1B - Saw Kerf Asphalt & Install Conduits L-852T	4 30-Jul-25	04-Aug-25	0	Phase 1B - Saw Kerf	Phase 1B - Saw Keir Asphalt & Install Conduits L-852T	
A3170	Phase 1B - Pull Wire for Temp Fixtures L-852T	2 05-Aug-25	06- Aug-25	0	Phase 1B - Pull Wire fo	or Temp Fixtures L+852T	
<b>4</b> 3720	Phase 1B - Install Temp Inpavement Lights Fixtures L-852T (27 Each)	2 07-Aug-25	08-Aug-25	0	Phase 1B - Install Ter	Phase 1B - Install Temp Impavement Lights Fixtures L-852T (27 Each)	
<b>D</b> A3180	Phase 1B - Cutover Temp Light Fixtures & Remove Existing Edge Lights	1 11-Aug-25	11-Aug-25	0	Phase 1B - Cutover Te	Cutover, Temp Light, Fixtures, & Remove Existing Edge Lights	Α
Construction - Ph	iase 1B-Reduce Taxiway AWidth - Pvmnt Mrkngs	3 07-Aug-25	11-Aug-25	0			tt
<del>1</del> 3200	Phase 1B - Paint New Taxiway APvmnt Mrkgs	2 07-Aug-25	08-Aug-25		Phase 1B - PaintNew	PaintNew Taxiway A Pvmnt Mrkgs	ac
<b>2</b> 3210	Phase 1B - Obliterate / Remove Existing Pvmnt Mrkgs	1 11-Aug-25	11-Aug-25	0	Phase 1B - Obliterate	Obliterate / Remove: Existing: Pvmrlt Mrkgs	hr
Construction Ph	Phase 1C Relocate VSR & Activate SIDA Gate	7 12 Aug 25	20-Aug-25	0			ne
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Completed work	LOE Actual			Page / of 22	of 22		Α
LOE Remaining	ining Remaining Work ◆ ◆ Milestone						

Completed Work LOE Actual Critical Remaining Work LOE Remaining Temperature Completed Work A Milestone

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JWA Twy A, D E Reconstruction - Baseline IFC

Schedule Update

Data Date: 01-Feb-25 Run Date: 06-Mar-25

1   1995   199	Part Common Section (Common	e 1C - Install Convex Mirrors at Hangar Comers e 1C - Mill 4" Temp VSR e 1C - Will 4" Temp VSR e 1C - Coverlay 4" Asphalt Pavement Temp VSR e 1C - Dealth New Temp VSR & Non-Movement Markings e 1C - Dealth New Temp VSR & Non-Movement Markings e 1C - Blackout Existing & The Purnt Mrkngs e 1C - Blackout Existing & The Purnt Mrkngs e 1C - Cubver & Activate Temp SIDA Gate Construct Bypass TwyA-Stibphase 1 of 3 - Demo & Excavation e 2A - Setup Construction Work Area e 2A - Setup Construction Work Area e 2A - Coll Plane & Remove Existing Asphalt e 2A - Cord Plane & Remove Existing Asphalt e 2A - Cord Plane & Remove Existing Asphalt e 2A - Cover Excavate Bougrade (Preparation Method) e 2A - Remove & Abandon Existing Storm Drain System stoove Runway 2L-20R Asphalt Bavement Overlay e 2A - Groove Runway 2L-20R Asphalt Bavement Overlay e 2A - Groove Runway 2L-20R Asphalt Bavement Overlay e 2A - Groove Runway 2L-20R Asphalt Bavement Overlay e 2A - Groove Runway 2L-20R Asphalt Bavement Overlay Extraction Broover Runway 2L-20R Asphalt Bavement Markors In A. A. Shirhapa 1 of 3 - Archiel Pavement	Aug-25 Aug-25		< ≥ u  ¬	J J A S O N D	SONDUFMAMJUASON	A M A
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Phase C. Author Montain Endeath   1974-1975   1544-1975   1444-1	Phase C. County Application & Backfill	A3410 Phase 1C - Mill4" Temp VSR A3970 Phase 1C - Remove The Down Anchors & Backfill A3650 Phase 1C - Cheral Var Sphalt Perwent I Temp VSR A3220 Phase 1C - Delactor Existing & Tie Pownth Mkngs A3230 Phase 1C - Blackout Existing & Tie Pownth Mkngs A3250 Phase 1C - Culover & North Will William A3250 A3270 Phase 1C - Culover & Activate Temp SIDA Gate Construction Phase 2A Construct Bypass TwyA-Subphase 1 of 8 Construction Phase 2A - Bypass TwyA-Subphase 1 of 8 Construction Phase 2A - Bypass TwyA-Subphase 1 of 8 A3280 Phase 2A - Bypass TwyA-Subphase 1 of 8 A3300 Phase 2A - Cord Plane & Remove Existing Asphalt A3300 Phase 2A - Cord Plane & Remove Existing Asphalt A3300 Phase 2A - Cord Plane & Remove Existing Asphalt A3310 Phase 2A - Cord Plane & Abandood Existing Storm Drain System Construction Phase 2A - Groove Runway 2L-20R from Phase 1 A A3400 Phase 2A - Groove Runway 2L-20R from Phase 1 A A3510 Phase 2A - Groove Runway 2L-20R from Phase 1 A A3510 Phase 2A - Groove Runway 2L-20R Asphalt Pavement Construction Phase 2A - Groove Runway 2L-20R from Phase 1 A A3510 Phase 2A - Groove Runway 2L-20R from Phase 1 A A3510 Phase 2A - Groove Runway 2L-20R from Phase 1 A A3510 Phase 2A - Groove Runway 2L-20R from Phase 1 A A3510 Phase 2A - Groove Runway 2L-20R from Phase 1 A A3510 Phase 2A - Groove Runway 2L-20R from Phase 1 A A3510 Phase 2A - Refresh Payment Markings at Runway Phase 1 A Construction Phase 2A - Refresh Payment Markings at Runway Phase 1 A		3-Aug-25			all Convex Mirrors at mangar comers	
Phase C. Control of Public State	Planes C. Control of Applia Parement Fland 1986   14 (AAApp 25   15 (AApp 25   15 (A	A3970 Phase 1C - Remove Tie Down Anchors & Backfill A3650 Phase 1C - Remove Tie Down Anchors & Backfill A3200 Phase 1C - Overlay 4" Asphalt Pavement Tamp VSR A3200 Phase 1C - Paint New Temp VSR Non-Movement Markings A3200 Phase 1C - Blackout Esking & Tie Prumit Mikrigs A3200 Phase 1C - Blackout Esking & Tie Prumit Mikrigs A3200 Phase 1C - Culover & Activate Temp SIDA Gate Construction Phase 2A - Construct Bypass TwyA - Sulphase 1 of 3 - Demo & Excavation Construction Phase 2A - Buppass TwyA - Sulphase 1 of 3 - Demo & Excavation A3200 Phase 2A - Bupp Construction Work Area A3300 Phase 2A - Cold Plane & Remove Ekisting Asphalt A3200 Phase 2A - Over Excavate Sulphase 1 of 9 - Pepa Harea A3300 Phase 2A - Cold Plane & Remove Ekisting Asphalt A3300 Phase 2A - Corove Runway 2L-20R from Phase 1A A3400 Phase 2A - Groove Runway 2L-20R from Phase 1A A3510 Phase 2A - Groove Runway 2L-20R from Phase 1A A3510 Phase 2A - Groove Runway 2L-20R Asphalt Pavement Overlay A3510 Phase 2A - Groove Runway 2L-20R from Phase 1A A3510 Phase 2A - Groove Runway 2L-20R from Phase 1A A3510 Phase 2A - Groove Runway 2L-20R from Phase 1A A3510 Phase 2A - Groove Runway 2L-20R from Phase 1A A3510 Phase 2A - Groove Runway 2L-20R from Phase 1A A3510 Phase 2A - Showase 1 www A - Shuhhase 1 A A3510 Phase 2A - Shuhhase 1 A - Shuhhase 1 A A3510 Phase 2A - Shuhhase 1 A - Shuhhase 1 A		65.10		- Phase 1C - Mill	4 Te⊞D ∨&K	
Photose C. Chounged Angeliane Bandwall framework Markings	Photos C. Courone Anderson Couron Courone Co	A3850 Phase 1C- Overlay 4" Asphalt Pavement Temp VSR A3220 Phase 1C- Paint New Temp VSR & Non-Movement Markings A3230 Phase 1C- Paint New Temp VSR & Non-Movement Markings A3260 Phase 1C - Obliterate VSR Pwmt Mrkngs A3270 Phase 1C - Cultover & Activate Temp SIDAGate Construction Phase 2A - Construct Bypass TwyA- Subphase 1 of 3 Construction Phase 2A - Construct Bypass TwyA- Subphase 1 of 3 Construction Phase 2A - Dep Area for Asphalt Removal & Remove Tie Downs A3280 Phase 2A - Prep Area for Asphalt Removal & Remove Tie Downs A3300 Phase 2A - Prep Area for Asphalt Removal & Remove Tie Downs A3300 Phase 2A - Cold Plane & Remove Existing Asphalt A3310 Phase 2A - Remove & Abandon Existing Storm Drain System Construction - Phase 2A - Groove Runway 2L-20R from Phase 1 A A3400 Phase 2A - Groove Runway 2L-20R from Phase 1 A A3510 Phase 2A - Remove & Abandon Existing Storm Drain System Construction - Phase 2A - Remove Runway 2L-20R from Phase 1 A A3400 Phase 2A - Remove Runway 2L-20R from Phase 1 A A3510 Phase 2A - Remove Runway 2L-2		5-Aug-25		Phase 1C - Ren	move Tie Down Anchors & Backfill	
Private C. Chairton & Particle Carlotte Minkings   11-6 Aug 25   15-Aug 25	Phena Co	A3220 Phase 1C. Paint New Temp VSR & Non-Movement Markings A3230 Phase 1C. Paint New Temp VSR & Non-Movement Markings A3250 Phase 1C. Clackout Existing & Tre Pyrmit Mrkngs A3250 Phase 1C. Cutover & Activate Temp SIDAGate Construction Phase 2A. Construct Bypass TwyA-Subphase 1 of 3 - Demo & Excavation A3280 Phase 2A. Bupphase 1 of 3 - Demo & Excavation A3290 Phase 2A. Prep Area for Asphalt Remove Tie Downs A3200 Phase 2A. Cold Plane & Remove Existing Asphalt A3310 Phase 2A. Cold Plane & Remove Existing Asphalt A3320 Phase 2A. Cold Plane & Ramove Existing Asphalt A3320 Phase 2A. Cold Plane & Ramove Existing Storm Drain System Construction Phase 2A. Groove Runway 2L-20R from Phase 1A A3400 Phase 2A. Groove Runway 2L-20R from Phase 1A A3510 Phase 2A. Survase Surva & Suphase 1 of 3 - Asphalt Pavement Overlay A3510 Phase 2A. Survase Surva & Sulphase 1 of 3 - Asphalt Pavement Construction Phase A Bybrase 1 of 3 - Asphalt Pavement Construction Phase A Bybrase 1 of 3 - Asphalt Pavement		4-Aug-25		Phase 1C-Ove	srlay 4" Asphalt Pavement Temp VSR	
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100 History 2   100 History 2   100 History 3   100 History 3   100 History 3   100 History 3   100 History 4   100 History	12 Outputs 22   12 Outputs 22   12 Outputs 23   12 Outputs 24	Construction Phase 2  Construction Phase 2  Construction Phase 24  Construction Phase 24-Bypass TwyA-Subphase 1 of 3  A3300 Phase 24-Prep Area for Asphalt Removal & Remove Tie Downs  A3310 Phase 24-Cold Plane & Remove Existing Asphalt  A3320 Phase 24-Core Excavate Pavement Section  A3320 Phase 24-Core Excavate Subgrade (Preparation Method)  A3400 Phase 24-Croove Runway 21-20R from Phase 1A  A3510 Phase 24-Groove Runway 21-20R from Phase 1A  A3510 Phase 24-Stroove Runway 21-20R from Phase 1A  A3510 Phase 24-Stroove Runway 21-20R from Phase 1A  A3510 Phase 24-Groove Runway 21-20R from Phase 1A		- Aug-25		I. Phase 1C-Ob	oliterate VSR Pvmnt Mrkngs	
This strain of the present of the	17-21 Aug 25   18-Aug 25   1	Construction         Phase 2           Construction         Phase 2A Construct Bypass TwyA-Subphase 1 of 3           Construction         Phase 2A-Bypass TwyA-Subphase 1 of 3 - Demo & Excavation           A3280         Phase 2A-Prep Area for Asphalt Removal & Remove Tie Downs           A3300         Phase 2A-Prep Area for Asphalt Removal & Remove Tie Downs           A3310         Phase 2A-Cold Plane & Remove Existing Asphalt           A3320         Phase 2A-Cover Excavate Subgrade (Preparation Method)           A3320         Phase 2A-Remove & Abandon Existing Storm Drain System           Construction - Phase 2A-Groove Runway 2L-20R from Phase 1A           A3310         Phase 2A-Groove Runway 2L-20R from Phase 1A           A3310         Phase 2A-Groove Runway 2L-20R from Phase 1A           A3400         Phase 2A-Remove & Abandon Existing Storm Drain Pavement Overlay           A3510         Phase 2A-Refresh Pavement Markings at Runway Phase 1A           A3510         Phase 2A-Refresh Pavement Markings at Runway Phase 1A           A3510         Phase 2A-Refresh Pavement Markings at Runway Phase 1A		J-Aug-25	_	Phase 1C - Cut	tover & Activate Temp SIDA Gate	
12 March 2	on Planes 2A. Counted Debats Toyk, Subplace 1979.         13 21 Augusts 1970.         15 21 Augusts 1970.	Construction Phase 2A Construct Bypass TwyA-Sulphase 1 of 3  Construction Phase 2A-Bypass TwyA-Sulphase 1 of 3  Construction - Phase 2A-Bypass Twy A-Sulphase 1 of 3 - Demo & Excavation  A3200 Phase 2A-Prep Area for Asphait Removal & Remove Tie Downs  A3200 Phase 2A-Prep Area for Asphait Removal & Remove Tie Downs  A3200 Phase 2A-Cold Plane & Remove Existing Asphait  A3310 Phase 2A-Courte Excavate Sulbgrade (Preparation Method)  A3400 Phase 2A-Remove & Abandon Existing Storm Drain System  Construction - Phase 2A-Groove Runway 2L-20R from Phase 1A  A3510 Phase 2A-Remove Runway 2L-20R from Phase 1A  A3510 Phase 2A-Remove Runway 2L-20R from Phase 1A  A3510 Phase 2A-Remove Runway 2L-30R suphait Pavement Overlay  A3540 Phase 2A-Refresh Pavement Markings at Runway Phase 1A  Construction - Phase AA-Refresh Pavement Markings at Runway Phase 1A			0			
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Phase 2A. Cont Page Nation Process (2 Nations)         Phase 2A. Control to Process (2 Nations)         12.2 Aug 25         12.2 Aug 25 <td>  Phase 2A. Construct Control Remove Tie Downs   Phase 2A. Construct Control Removed Tie Downs    </td> <td>A3300 Phase 2A- Prep Area for Asphalt Removal &amp; Remove Tie Downs A3290 Phase 2A- Cold Plane &amp; Remove Existing Asphalt A3310 Phase 2A- Cold Plane &amp; Remove Existing Asphalt A3320 Phase 2A- Over Excavate Pavement Section A3320 Phase 2A- Over Excavate Subgrade (Preparation Method) A3400 Phase 2A- Remove &amp; Abandon Exiting Storm Construction - Phase 2A- Groove Runway 2L-20R from Phase 1A A3510 Phase 2A- Groove Runway 2L-20R Asphalt Pavement Overlay A3540 Phase 2A- Streethes Pavement Markings at Runway Phase 1A Construction - Phase 2A- Refresh Byowment Markings at Runway Phase 1A</td> <td></td> <td></td> <td></td> <td>  Phase 2A- Setu</td> <td>up Construction Work Area</td> <td></td>	Phase 2A. Construct Control Remove Tie Downs   Phase 2A. Construct Control Removed Tie Downs	A3300 Phase 2A- Prep Area for Asphalt Removal & Remove Tie Downs A3290 Phase 2A- Cold Plane & Remove Existing Asphalt A3310 Phase 2A- Cold Plane & Remove Existing Asphalt A3320 Phase 2A- Over Excavate Pavement Section A3320 Phase 2A- Over Excavate Subgrade (Preparation Method) A3400 Phase 2A- Remove & Abandon Exiting Storm Construction - Phase 2A- Groove Runway 2L-20R from Phase 1A A3510 Phase 2A- Groove Runway 2L-20R Asphalt Pavement Overlay A3540 Phase 2A- Streethes Pavement Markings at Runway Phase 1A Construction - Phase 2A- Refresh Byowment Markings at Runway Phase 1A				Phase 2A- Setu	up Construction Work Area	
Phase 2A: Court Name Stands Special Relation Methods   2.24-Aug-25   224-Aug-25	Prizace 2A. Construct Converted Schappers	A3310 Phase 2A-Cold Plane & Remove Existing Asphalt  A3310 Phase 2A- Excavate Pavement Section A3320 Phase 2A- Remove & Abandon Existing Storm Drain System Construction - Phase 2A- Groove Runway 2L-20R from Phase 1A A3400 Phase 2A- Groove Runway 2L-20R from Phase 1A A3510 Phase 2A- Refresh Pavement Markings at Runway Phase 1A A3540 Phase 2A- Refresh Pavement Markings at Runway Phase 1A Construction Phase 2A- Bry Surbanes 1 A 3.4 Asphalt Pavement				Phase 2A - Prep	p Areafor Asphalt Removal & Remove Tie Downs	
Phase 2A. Centrale Payment State School	Phase 2A. Decorate Powering State (Properties to Method)   22 Ang. 25 Seb. 2	A3310 Phase 2A- Excavate Pavement Section A3320 Phase 2A- Over Excavate Subgrade (Preparation Method) A3400 Phase 2A- Groove Runway 2L-2QR from Phase 1A A3510 Phase 2A- Groove Runway 2L-2QR Asphalt Pavement Overlay A3510 Phase 2A- Refresh Payment Markings at Runway Phase 1A A340 Phase 2A- Refresh Payment Markings at Runway Phase 1A Construction Phase 2A- Refresh Payment Markings at Runway Phase 1A				I Phase 2A- Col	old Plane & Remove Existing Asphalt	
Phase 2A. Cover Exercises Stoppanel (Preparation Mathod)   10.26p-25   15   15   15   15   15   15   15	Phases 2A. Peter Careanse Subgate (Preparation Method)   2.794-Mag-25   5.74-Mag-25	A3320 Phase 2A- Over Excavate Subgrade (Preparation Method) A3400 Phase 2A- Remove & Abandon Existing Storm Drain System Construction - Phase 2A- Groove Runway 2L-20R from Phase 1A A3510 Phase 2A- Groove Runway 2L-20R Asphalt Pavement Overlay A3840 Phase 2A- Refresh Pavement Markings at Runway Phase 1A Construction Phase 2A- Refresh Pavement Markings at Runway Phase 1A				Phase 2A-Exc	cavate Pavement Section	
A content of the set	Phase 2A. Proceed Ratings 2L. 2016 Aughling Free Interest of Control Ratings 2L. 2016 Aughling Free Interest A. 2016 Augh	A3400 Phase 2A- Remove & Abandon Existing Storm Drain System Construction - Phase 2A- Groove Runway 2L-20R from Phase 1A A3510 Phase 2A- Groove Runway 2L-20R Asphalt Pavement Overlay A3840 Phase 2A- Refresh Pavement Markings at Runway Phase 1A Construction - Phase 2A- Refresh Pavement in 3. Aschall Pavement				Phase 2A- Ov	ver Excavate Subgrade (Preparation Method)	
Parison Service Britains 1 A	On - Phase 2A - Choore Runwag 2L-20K Run Phase 1 A         15 - LAug-25         25 - LAug-25         46         17           F hase 2A - Choore Runwag 2L-20K Raphale Pavement I Overley         2 12 - LAug-25         2 2 4 Aug-25         46         17           F hase 2A - Refresh Pavement I Montral Runwag and Runwag Phase 1 A         1 12 - Laug-25         2 2 5 5 5 5 2         12           P hase 2A - Place 2 Subtates (PLE) Aspiral Pavement I American Method         3 10 5 5 5 5 2         2 2 5 5 5 5 2         12           P hase 2A - Place 2 Subtates (PLE) Aspiral Ray Charty (P-401) & Mull'le firs         3 10 5 5 5 5 5 2         2 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Construction - Phase 2A - Groove Runway 2L-20R from Phase 1A A3510   Phase 2A - Groove Runway 2L-20R Asphalt Pavement Overlay A3540   Phase 2A - Refresh Pavement Markings at Runway Phase 1A Construction - Phase 2A - Refresh Rowment Analysis at Runway Phase 1A				☐ Phase 2A-Re	emove & Abandon Existing Storm Drain System	
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Phase 2A. Refresh Parment Markings at Runway Phase 1A   11.2449p28   26.44928   46	Phase 2A- Refresh Parment Markings at Runway Phase 1A   12.55 Aug.25   25 Aug.25   26 Aug.25   46	A3840 Phase 2A - Refresh Pavment Markings at Runway Phase 1A Construction - Phase 2A - Runass Tww A - Suphishese 1 of 3 - Ashpall Pavement				Phase 2A Gro	oove Runway 2L-20R Asphalt Pavement Overlay	+
Phase 2A- Bippase Tuy A- Subphase 1 of 3- Asphalt Parement	Phase 2A- Bippass Twy A- Sulphtase 1 of 3-Asphati Parement   12 4-Sep-25   66 Get-85   12	Construction - Phase 2A- Bynass Twy A- Sulphpase 1 of 3- Asshalf Payement				Phase 2A-Re	sfresh Payment Markings at Runway Phase 1/A	
Phase 2A - Place Subgade Stabilization Method	Phase 2A- Place Subgrade Stablization Method   Phase 2A- Place Subgrade Stablization Method   Phase 2A- Place of Subbase (P-154)     Phase 2A- Place of A- Place of Subbase (P-154)     Phase 2A- Place of A- Place							
Phase 2A. Place 9' Subbase (P-154)     Phase 2A. Place 9' Subbase (P-154)     Phase 2A. Place 9' CAR(POLD)     Phase 2A. Place 1' Asphalt Ramp GPH-3-02     Phase 2A. Place 1' Asphalt Ramp GPH-3-02     Phase 2A. Place 1' Asphalt Ramp GPH-3-02     Phase 2A. Place 1' Place 2A. Place 1' Asphalt Ramp GPH-3-02     Phase 2A. Place 1' Place 2A. Place 1' Asphalt Ramp GPH-3-02     Phase 2A. Place 1' Place 2A. Place 2A. Place 1' Place 2A. Place 2' Pla	Phase 2A - Place of Subbase (P-15A)	A3330 Dhase 24. Place Stherade Stabilitation Mathod				Phase 2A-F	Place Subgrade Stabilization Method	
Phase 2A - Place 7 CAR (P.Z.6)     Phase 2A - Place 7 CAR (P.Z.6)     Phase 2A - Place 7 Applat (2 Overlay (P.40)) & MITTE Ins     Phase 2A - Place 7 Applat (2 Overlay (P.40)) & MITTE Ins     Phase 2A - Place 7 Applat (2 Overlay (P.40)) & MITTE Ins     Phase 2A - Place 7 Applat (2 Overlay (P.40)) & MITTE Ins     Phase 2A - Place 7 Applat (2 Overlay (P.40)) & MITTE Ins     Phase 2A - Place 1	Phase 2A_Place 7 CAG (P.2004)					Phase 2A-	Place 9"Subbase (P-154)	
Phase 2A - Prize of Aspiral & Coretive (P-401) & Mill Tell ins.	tion - Phase 2A - Pace T Asphalt (2001) & MillTe Ins  frames 2A - Pace T Asphalt (2001) & MillTe Ins  frames 2A - Pace T Asphalt earny GPH-3-02  frames 2A - Pace T InphySephalt Ramy GPH-3-02  frames 2A - Construct Aircraft Loaded MH (T EA)##14  frames 2A - Construct Aircraft Loaded Catch Basin (T EA)##14  frames 2A - Construct Aircraft Loaded Catch Basin (T EA)##14  frames 2A - Construct Aircraft Loaded Catch Basin (T EA)##14  frames 2A - Construct Aircraft Loaded Catch Basin (T EA)##14  frames 2A - Construct Aircraft Loaded Catch Basin (T EA)##14  frames 2A - Construct Aircraft Loaded Catch Basin (T EA)##14  frames 2A - Construct Aircraft Loaded Catch Basin (T EA)##14  frames 2A - Construct Aircraft Loaded Catch Basin (T EA)##14  frames 2A - Construct Aircraft Loaded Catch Basin (T EA)##14  frames 2A - Construct Aircraft Loaded Catch Basin (T EA)##14  frames 2A - Construct Aircraft Loaded Catch Basin (T EA)##14  frames 2A - Construct Aircraft Loaded Catch Basin (T EA)##14  frames 2A - Construct Aircraft Loaded Catch Basin (T EA)##14  frames 2A - Construct Aircraft Loaded Catch Basin (T EA)##14  frames 2A - Construct Aircraft Loaded Catch Basin (T EA)##14  frames 2A - Construct Air					Phase 2A-	Place 9" CAB (P-209)	
Accordance	Accordance   Control of Control					Phase 2A-	- Place 7" Asphalt & Overlay (P-401) & MilTie Ins	
Phase 2A- Milkhop land Part Part   Part Part Part Part Part Part Part Part	Phase 2A- Figure 2A-	ode deitor					5 S	
On Phase 2A - Pare Temp Asphala Ramp GPH-3-02  Phase 2A - Ramp Ramp Ramp Round R	Phase 2A - Pave Temp Ashipt Ramp Of Ht-3.02   Phase 2A - Pave Temp Ashipt Ramp Of Ht-3.02   Phase 2A - Pave Temp Ashipt Ramp Of Ht-3.02   Phase 2A - Pave Temp Ashipt Ramp Of Ht-3.02   Phase 2A - Pave Temp Ashipt Ramp Of Ht-3.02   Phase 2A - Pave Temp Ashipt Ramp Of Ht-3.02   Phase 2A - Pave Temp Ashipt Ramp Of Ht-3.02   Phase 2A - Pave Temp Ashipt Ramp Of Ht-3.02   Phase 2A - Pave Temp Ashipt Ramp Of Ht-3.02   Phase 2A - Pave Temp Ashipt Ramp Of Ht-3.02   Phase 2A - Pave Temp Ashipt Ramp Of Ht-3.02   Phase 2A - Pave Temp Ashipt Ramp Of Ht-3.02   Phase 2A - Pave Temp Ashipt Ramp Of Ht-3.02   Phase 2A - Pave Temp Ashipt Ramp Of Ht-3.02   Phase 2A - Pave Temp Ashipt Ramp Of Ht-3.02   Phase 2A - Construct Aircraft Loaded Calch Basin (1 EA) #10   Phase 2A - Construct Aircraft Loaded Calch Basin (1 EA) #10   Phase 2A - Construct Aircraft Loaded Calch Basin (1 EA) #10   Phase 2A - Install 19" PRC PSS L F #10   Phase 2A - Install 1	Construction - Priase ZA Lemp Aspiral ramp GFH-3-UZ				Dhaco	Mill Town Cold 2.03	
On-Phase 2A-Bippass Tay A-Subplace I of 3- FOC Penies at SIDARON         11 29-Aug-25         15 3 3         1	19					AC Good A	Dave Temp. Act by Comp. Cold. 2 62	
1944ag245   11-38P25   33   11-38P25   11-38P25   33   11-38	11-Sep_26	A9160 Phase 2A - Pave Temp Asphalt Ramp GPH-3-02	1					
Phase 2A- Install 24*ROP (12 LF) #01     Phase 2A- Construct Aircraft Loaded MH (1 EA) #12     Phase 2A- Construct Aircraft Loaded MH (1 EA) #12     Phase 2A- Construct Aircraft Loaded MH (1 EA) #12     Phase 2A- Construct Aircraft Loaded MH (1 EA) #12     Phase 2A- Construct Aircraft Loaded MH (1 EA) #13     Phase 2A- Construct Aircraft Loaded MH (1 EA) #14     Phase 2A- Construct Aircraft Loaded MH (1 EA) #14     Phase 2A- Construct Aircraft Loaded MH (1 EA) #14     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #17     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #17     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #14     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #17     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #17     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #17     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #17     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #17     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #17     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #17     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #17     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #18     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #18     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #18     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #18     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #18     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #18     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #18     Phase 2A- Install 12** PDP (2 EA) #17     Phase 2A- Construct Aircraft Loaded Carch Basin (1 EA) #18     Phase 2A- Install 12** PDP (2 EA) #17     Phase 2A- Loaded Carch Basin (1 EA) #18     Phase 2A- Loaded Carch Basin (1 EA) #18     Phase 2A- Loaded Carch Basin (1 EA) #18     Phase 2A- Loaded Carch Bas	Phase 2A- Subgate Preparation Panels (RON)	Construction - Phase 2A - Bypass I wy A- Subphase 1 of 3 - PCC Panels at SIDA RON				NC COSCHO		
Phase 2A- Subgrade Preparation Panels @ RON	Phase 2A - Subgrade Prepetation Panets @ RON					DAI-CADSCALLA		
Phase 2A- Form & Pour Concrete Panel @ RON	Phase 2A - Form & Pour Concrete Panel @ RON					L Ludse ZA - O	ubgrade Preperation Paneis @ RON	
A control of the property of	Phase 2A- Install Ont Year Exposing Montage Systems					PIII ASE ZA-FO		
A Drainage System Nay A Subplace Total Angle Systems  A Drainage System South Abron  A Drainage South Abron  A Drainage System South Abron  A Drainage System South Abron  A Drainage South Abron  A	A Drainage System Surpleases My Ar Surpl	A/650 Phase ZA- Install Joint Seal PCC Panels (@ RUN				7 200		
Phase 2A-Install 12" DIP (3EA)#10   Phase 2A-Construct Aircraft Loaded Catch Basin (2 EA)#11   Phase 2A-Construct Aircraft Loaded Catch Basin (2 EA)#10   Phase 2A-Construct Aircraft Loaded Catch Basin (2 EA)#10   Phase 2A-Construct Aircraft Loaded Catch Basin (2 EA)#10   Phase 2A-Construct Concrete Coller (1 EA)#10   Phase 2A-Construct Concrete Coller (1 EA)#10   Phase 2A-Construct Concrete Coller (1 EA)#14   Phase 2A-Install 12" DIP (3 EA)#07   Phase 2A-Install 12" DIP (3 EA)#10   Phase 2A-Construct Aircraft Loaded Catch Basin (1 EA)#10   Phase 2A-Construct Airc	Phase 2A- Construct Aircraft Loaded Catch Basin (2 EA) #10   Phase 2A- Conveter Existing Structure to Underground JS (1 EA) #11   Phase 2A- Conveter Existing Structure to Underground JS (1 EA) #11   Phase 2A- Conveter Existing Structure to Underground JS (1 EA) #11   Phase 2A- Construct Aircraft Loaded Catch Basin (2 EA) #10   Phase 2A- Construct Aircraft Loaded Catch Basin (2 EA) #10   Phase 2A- Install 12" RCP (5 LF) #01   Phase 2A- Install 12" RCP (5 LF) #01   Phase 2A- Install 12" RCP (5 LF) #02   Phase 2A- Install 24" RCP (1 EA) #10   Phase 2A- Instal	Collistraction - Phase ZA- bypass I My A- bubpitase I of 3 - Drainage bystems		Ì				
Phase 2A-install 10 NCr (10 Lr) #U   Phase 2A-Construct Aircraft Loaded Catch Basin (2 EA) #11   3 (0.2.5ep-25)   0.3.5ep-25   24	Phase 2A-Construct Aircraft Loaded Catch Basin (2 EA)#11	Triase ZAUraliage Oysen Houring April 17 MAA				Dhaca 24 Inc	es 17 g. DCD (7K   D #03	
Phase 2A - Construct Aircraft Loaded MH (1 EA) #8   9 (4.5ep-25   13.5ep-25   3	Phase 2A - Construct Aircraft Loaded MH (1 EA) #8   Phase 2A - Construct Aircraft Loaded MH (1 EA) #8   Phase 2A - Construct Aircraft Loaded MH (1 EA) #8   Phase 2A - Construct Aircraft Loaded MH (1 EA) #8   Phase 2A - Construct Aircraft Loaded MH (1 EA) #8   Phase 2A - Construct Aircraft Loaded MH (1 EA) #8   Phase 2A - Construct Aircraft Loaded MH (1 EA) #8   Phase 2A - Construct Aircraft Loaded MH (1 EA) #8   Phase 2A - Construct Aircraft Loaded MH (1 EA) #8   Phase 2A - Construct Aircraft Loaded MH (1 EA) #9   Phase 2A - Const					Phase 2A-Co	onvert Existing Structure to Underground JS (1 EA) #11	
Phase 2A- Construct Aircraft Loaded Catch Basin (2 EA)#10	Phase 2A-Construct Aircraft Loaded Catch Basin (2 EA)#10   5 15-56p-25   19-56p-25   3   19-56p-25   4   19-56p-25   4   19-56p-25   19-					■ Phase 2A C	Construct Aircraft Loaded MH (1 EA) #8	
Phase 2A-Install 13" RCP (5 LF) #01	A Drainage System 2A-1			3-Sep-25			Construct Aircraft Loaded Catch Basin (2 EA) #10	
Phase 2A-Install 13" RCP (5 LP) #01	Phase 2A-Install 18" RCP (5 LF) #01         2 (02.58p-25)         03.58p-25         0 (3.58p-25)	Phase 2A Drainage System 2A -1		3-Sep-25				
Phase 2A- Construct Concrete Collar (1 EA) #14  Phase 2A- Install 24" RCP (296 LF) #02  Phase 2A- Install 12" DIP (3 EA) #07  Phase 2A- Construct Aircraft Loaded Catch Basin (1 EA) #10  Phase 2A- Construct Aircraft Loaded Catch Basin (1 EA) #10  Phase 2A- Construct Aircraft Loaded Catch Basin (1 EA) #12  Phase 2A- Construct Aircraft Loaded MH (1 EA) #8  Phase 2A- Construct Aircraft Loaded MH (1 EA) #8  Phase 2A- Construct Aircraft Loaded MH (1 EA) #8  Phase 2A- Construct Aircraft Loaded MH (1 EA) #8  Phase 2A- Install 12" DIP (3 EA) #07  Phase 2A- Install 12" DIP (3 EA) #07  Phase 2A- Install 12" DIP (3 EA) #07	Phase 2A - Construct Concrete Collar (1 EA) #14   Phase 2A - Construct Concrete Collar (1 EA) #14   Phase 2A - Install 24 "RCP (295 LF) #02   Phase 2A - Install 24 "RCP (295 LF) #02   Phase 2A - Construct Aircraft Loaded Catch Basin (1 EA) #10   Phase 2A - Construct Aircraft Loaded MH (1 EA) #10   Phase 2A - Construct Aircraft Loaded MH (1 EA) #10   Phase 2A - Construct Aircraft Loaded MH (1 EA) #12   Phase 2A - Construct Aircraft Loaded MH (1 EA) #1	A3430 Phase 2A-Install 18" RCP (5 LF) #01	Ī			Phase 2A- (ns	stall 18" RCP (5 LF) #01	
Phase 2A- Install 24" RCP (296 LF) #02  Phase 2A- Install 12" DIP (3 EA) #07	Phase 2A - Install 24" RCP (295 LF) #02  Phase 2A - Install 24" RCP (296 LF) #02  Phase 2A - Construct Aircraft Loaded Catch Basin (1 EA) #10  Phase 2A - Construct Aircraft Loaded Catch Basin (1 EA) #8  Phase 2A - Construct Aircraft Loaded MH (1 EA) #8  Phase 2A - Construct Aircraft Loaded MH (1 EA) #8  Phase 2A - Construct Aircraft Loaded MH (1 EA) #8  Phase 2A - Construct Aircraft Loaded MH (1 EA) #8  Phase 2A - Construct 12" DIP Connections RCP (3 EA) #12  ADrainage System 2A - 2  Phase 2A - Construct Aircraft Loaded MH (1 EA) #8  Phase 2A - Construct 12" DIP Connections RCP (3 EA) #12  Phase 2A - Connections RCP (3 EA) #12					Phase 2A-Co	onstruct Concrete Collar (1 EA) #14	
Phase 2A- Install 12" DIP (3 EA) #07   Phase 2A- Instal	Phase 2A - Install 12" DIP (3 EA) #07   Phase 2A - Install 12" DIP (3 EA) #07   Phase 2A - Construct Aircraft Loaded Catch Basin (1 EA) #10   Phase 2A - Construct Aircraft Loaded MH (1 EA) #8   Phase 2A - Construct Aircraft Loaded MH (1 EA) #8   Phase 2A - Construct Aircraft Loaded MH (1 EA) #8   Phase 2A - Construct 12" DIP Connections RCP (3 EA) #12   Phase 2A - Construct 12" DIP Connections RCP (3 EA) #12   Phase 2A - Construct 12" DIP Connections RCP (3 EA) #12   Phase 2A - Construct 12" DIP (3 EA) #12   Phase 2A - Construct 12" DIP (3 EA) #12   Phase 2A - Construct 12" DIP (3 EA) #12   Phase 2A - Construct 12" DIP (3 EA) #12   Phase 2A - Construct 13" DIP (3 EA) #12   Phase 2A - Construct 13" DIP (3 EA) #12   Phase 2A - Construct 13" DIP (3 EA) #12   Phase 2A - Construct 13" DIP (3 EA) #12   Phase 2A - Construct 13" DIP (3 EA) #12   Phase 2A - Construct 13" DIP (3 EA) #12   Phase 2A - Construct 13" DIP (3 EA) #12   Phase 2A - Construct 13" DIP (3 EA) #12   Phase 2A - Construct 13" DIP (3 EA) #12   Phase 2A - Construct 13" DIP (3 EA) #12   Phase 2A - Construct 14" DIP (3 EA) #12   Phase 2A - Constru					■ Phase 2A-In	nstall 24" RCP (295 LF) #02	
Phase 2A - Construct AirCraft Loaded Catch Basin (1 EA)#10	Phase 2A-Construct Aircraft Loaded Catch Basin (1 EA)#10			- Sep-25		Phase 2A-Ins	ıştali 12" DIP (3 EA) #07	†
Phase 2A - Construct Aircraft Loaded MH (1 EA) #8 Phase 2A - Construct Aircraft Loaded MH (1 EA) #8 Phase 2A - Construct 12" DIP Connections RCP (3 EA) #12 Phase 2A - Install 24" RCP (175 LF) #02 Phase 2A - Install 12" DIP (3 EA) #07 Phase 2A - Install 12" DIP (3 EA) #07	Phase 2A- Construct Africant Loaded MH (1 EA) #8 Phase 2A- Construct Africant Loaded MH (1 EA) #8 Phase 2A- Construct 12" DIP Connections RCP (3 EA) #1.2  ADrainage System 2A-2 Phase 2A- Install 4"RCP (175 LP) #02 Phase 2A- Install			- Sep-25			Sonstruct Airforaft Loaded Catch Basin (1 EA) #10	
Abrase 2A - Construct 12" DIP Connections RCP (3 EA) #12 3 13.5ep-25 16-25 6 □ 17 10.5ep-25 23.5ep-25 0 □ 17 10.5ep-25 23.5ep-25 0 □ 17 10.5ep-25 23.5ep-25 0 □ 17 10.5ep-25 10	Phase 2A- Construct 12" DIP Connections RCP (3 EA) #12 3 13-Sep-25 16-Sep-25 6 □ □ ND			3-Sep-25			Construct Aircraft Loaded MH (1 EA) #8	
see2ADrainage System 2A - 2     12 10-Sep-25     23-Sep-25     0       130     Phase 2A - Install 2" RCP (175 LP) #02     3 10-Sep-25     12-Sep-25     0       150     Phase 2A - Install 12" DIP (3 EA) #07     3 13-Sep-25     16-Sep-25     3   13-Sep-25	12 10-Sep-25     23-Sep-25     0       Isali 24"RCP (175 LF)#02     3 10-Sep-25     12-Sep-25     0       Indian 10" In In (18 A) #77     3 13-Sep-25     16-Sep-25     3			3-Sep-25		Phase 2A-C	Sonstruct 12" DIP Connections RCP (3 EA) #12	
130     Phase 2A- Install 12" DIP (3 EA) #07     3 10-Sep-25     12-Sep-25     0 10-Sep-25     0 10-Sep-25       150     Phase 2A- Install 12" DIP (3 EA) #07     3 13-Sep-25     16-Sep-25     3 13-Sep-25     16-Sep-25	Iall 24" RCP (175 LF) #02 3 10-Sep-25 12-Sep-25 0 🔽	Lyhase 2A Drainage System 2A - 2		3-Sep-25	0			
150 Phase 2A- Install 12" DIP (3 EA) #07 3   16-Sep-25 16-Sep-25 3   16-	3 13-Sen-25 3 13-Sen-25 3 T	<b>CA</b> A8130 Phase 2A - Install 24" RCP (175 LF) #02		2-Sep-25		Phase 2A-iln	nstall 24" RCP (175 LF) #02	-1-1-1
	C   C   C   C   C   C   C   C   C   C	Q A8150 Phase 2A- Install 12" DIP (3 EA) #07		3-Sep-25		Phase 2A-In	nstall 12" DIP (3,EA) #07	ne
								71 1
Completed Work LOE Actual Control Remaining Work Page 8 of 22	Completed Work LOE Actual Critical Remaining Work	LOE Actual			Page 8 of 22			

Schedule Update

Data Date: 01-Feb-25 Run Date: 06-Mar-25

Docusgn Envelope ID: 060DB9E5-5583-48E2-9083-EA975693FA9B

JWA Twy A, D E Reconstruction - Baseline IFC

Activity ID	Activity Name	Remaining Start	Finish	Total	2025 2028 2028
		Duration		_	
A8140	Phase 2A - Construct Aircraft Loaded MH (1 EA) #8	9 13-Sep-25	23-Sep-25	<b>&gt;</b>	■ Phase ZA- Construct Alicraft Loaded MH (1 EA) #8
A8160	Phase 2A - Construct 12" DIP Connections RCP (3 EA) #12	3 17-Sep-25	19-Sep-25		Phase 2A+Construct 12: DIP Connections RCP (3:EA) #12
Phase 2ADrain	Phase 2ADrainage System Trench Drain	12 07-Oct-25	21-Oct-25	0	
A8930	Phase 2A - Excavate Trench Drain (520 LF) #16	3 07-Oct-25	09-Oct-25	0	I Phase 2A Excevate Trench Drain (520 LF)#16
A8940	Phase 2A- Install Rebar Trench Drain (520 LF) #16	3 10-Oct-25	14- Oct-25	0	
A8170	Phase 2A - F/P/S Trench Drain (520 LF) #16	6 15-Oct-25	21-Oct-25		■ Phase 2A+ F/P/S Trench Drain (\$20 LF) #16
Construction - Pr	Construction - Phase 2A- Bypass Twy A- Subphase 1 of 3 - Electrical	5 07-Oct-25	11-Oct-25	7	
A3460	Phase 2A - Core & Install Inpavement Temp L-852T Lights Cans (9 EA)	2 07-Oct-25	08-Oct-25	7 7	I Phase 2A- Core & Install Inpavement Temp L-852T Lights Cans (9 EA)
A3470	Phase 2A - Saw Kerf PCC & Install Conduits L-852T(L)	2 09-Oct-25	10-Oct-25	7	Phase 2A - Saw Kerf PCC & Install Conduits L-852T(L)
A3520	Phase 2A- Install Temp Inpavement Edge Light Covers (9 EA)	1 11-Oct-25	11-Oct-25	7	Priase 2A-Install Temp Inpavement Edge Light Covers (9 EA)
ction	Phase 2B Bypass TwyA Subphase 2 of 3	67 22-Oct-25	27-Jan-26	0	
Construction - Pr	Construction - Phase 2B - Bynass Twy A - Subnhase 2 of 3 - Demo & Excavation	18 22-Oct-25	14-Nov-25	17	
A3530	Phase 2B - Settin Constitution Work Area	1 22-Oct-25	22-Oct-25		Phase 2B:- Setup Construction Work Area
73200	Dasc 2D - Octub College Colleg	2 22 Oct 25	23 Oct 25		Phase PB- Disconnect & Remove Existing Flectrical
A3700	Phose 2D - Discussing the Committee California (9 Demons) Program	2 22-OCI-23	23-Oct-23	) c	Dhase 2B. Dreb Athalf Removal & Remove Tie Downs
A2530	Pliase 2D - Fleip Alea Iol Aspiral Refilove and Refilove Tie Downs	1 23-Oct-23	23-Oct-23		Dhaean Dhaean & Bernale Harrist Aghlat
A3540	Phase 2b - Cold Plane & Remove Existing Aspnait	3 24-Oct-25	27-DCI-23		District of the Control of the Contr
A3560	Phase 2B - Excavate Pavement Section	/ 28-Oct-25	05-Nov-25		
A3570	Phase 2B - Over Excavate Subgrade (Preparation Method)	3 06-Nov-25	08-Nov-25	<b>&gt;</b>	Phase Zz - Over Excayate Subgrade (Preparation Method)
A3980	Phase 2B - Remove Existing Storm Drain Systems	3 12-Nov-25	14-Nov-25		1 Phase 2B - Remove Existing Storm Drain Systems
Construction - Ph	Construction - Phase 2B - Bypass Twy A - Subphase 2 of 3 - Pymnt Recon	17 09-Dec-25	06- Jan-26	80	
A3580	Phase 2B - Place Subgrade Stabilization Method	3 09-Dec-25	11-Dec-25		Phase 2B - Place Subgrade Stabilization Method
A3590	Phase 2B - Place 9" Subbase (P-154)	3 12-Dec-25	16-Dec-25	0	□ Phase 2B - Place 9" Subbase (P-154)
A3600	Phase 2B - Place 9" CAB (P-209)	4 18-Dec-25	23-Dec-25		Phase 2B- Place 9" CAB (P-209)
A3610	Phase 2B - Place 7" Asphalt & Overlay (P-401) & Mill Tie Ins	7 24-Dec-25	06-Jan-26	0	■ Phase 2B - Place 7" Ashhalt & Overlay (P-401) & Mill Tie Ins
Construction - P	Construction - Phase 2B - Temp Asphalt Ramp GPH-3-02	4 24-Dec-25	31- Dec-25	1	
A9120	Phase 2B - Mill Temp Ramp Within TSA Limits GPH-3-02	1 24-Dec-25	24-Dec-25	1	I Phase 2B - Mill Temp Ramp Within TSAL Intits GPH 3402
A9130	Phase 2B - Set Steel Plates Nightly Within TSALimits (XX EA)	1 27-Dec-25	27-Dec-25	=	Phase 2B - Set Steel Plates Nightly Within TSALmits (XX EA)
A9170	Phase 2B - Asphalt Pave Temp Ramp & Overlay GPH-3-02	2 29-Dec-25	31-Dec-25	=	I Phase, 2B - Asphalt Pave Temp Ramp & Overlay, GPH-3-02
Construction - Pr	Construction - Phase 2B - Bypass Twy A - Subphase 2 of 3 - Drainage Systems	52 12-Nov-25	27-Jan-26	0	
Phase 2B - Dra	Phase 2B - Drainage System 2B-1	20 12-Nov-25	08-Dec-25	0	
A8180	Phase 2B - Install 24" RCP (132 LF) #02	4 12-Nov-25	15- Nov-25	0	1 Phase 2B Install 24" RCP (132 LF) #02
A8190	Phase 2B - Install 12" DIP (3 EA) #07	2 17-Nov-25	18-Nov-25	0	I Phase 2B Install 12" DIP (3 EA) #07
A8220	Phase 2B - Connect New RCP to Existing Structure (1 EA) #14	2 17-Nov-25	18-Nov-25	14	Phase 2B + Connect New RCP to Existing Structure (1 EA) #14
A8210	Phase 2B - Construct 12" DIP Connections RCP (3 EA) #12	3 19-Nov-25	21-Nov-25		1 Phase 2B- Construct 12" DIP Connections RCP(3 EA) #12
A8320	Phase 2B- Construct Concrete Collar (1 EA) #14	5 19-Nov-25	24-Nov-25	0	■ Phase 2B- Construct Concrete Collar (1 EA) #14
A8200	Phase 2B - Construct Airforaft Loaded Catch Basin (1 EA) #10	9 25-Nov-25	08-Dec-25	0	■ Phase 2B-Construct Airdraff Loaded Catch Basin (1 EA)#10
Phase 2B - Drait	Phase 2B - Draiange System 2B-2	22 12-Nov-25	10-Dec-25	_	
A3660	Phase 2B - Install 24" RCP (607 LF) #02	10 12-Nov-25	22-Nov-25		■ Phase 2B- Install 24 "RCP (607 LF) #02
A3670	Phase 2B - Install 12" DIP (6 EA) #07	2 24-Nov-25	25-Nov-25	0	- Phase 2B - Install 12" DIP (6 EA) #07
A3730	Phase 2B - Construct Concrete Collar (1 EA) #14	5 24-Nov-25	02-Dec-25		■ Phase 28 - Constituct Concrete Collar (1 EA) #14
A4000	Phase 2B - Construct 12" DIP Connections RCP (3 EA) #12	5 29-Nov-25	04-Dec-25	3	Phase 2B - Construct 12" DIP Connections RCP (3 EA) #12
A3620	Phase 2B - Construct Aircraft Loaded MH (2 EA) #08	8 29-Nov-25	08-Dec-25	0	Phase 2B - Construct Aircraft Loaded MH (2: EA) #08
A3630	Phase 2B - Construct Pipe Connection to Existing Storm Drain (1 EA) #13 Deep Connection	10 29-Nov-25	10-Dec-25		<ul> <li>Phase 2B -Construct Pipe Connection to Existing Storm Drain (1 EA) #13 Deep Connection</li> </ul>
A3640	Phase 2B - ConstructAirfcraft Loaded Catch Basin (1 EA) #10	5 03-Dec-25	08-Dec-25		■ Phase 2B - ConstructAirforaft Loaded Catch Basin (1 EA) #10
Phase 2B - Drain	Whase 2B - Drainage System Trench Drain	15 07-Jan-26	27-Jan-26		
<b>B</b> A8230	Phase 2B - Excavate Trench Drain (842 LF) #16	4 07-Jan-26	10-Jan-26	0	
<b>O</b> A9280	Phase 2B - Install Rebar Trench Drain (842 LF) #16	5 12-Jan-26	16- Jan-26		#16
0006Y 13	<b>—</b> A9000 Phase 2B - F/P/S Trench Drain (842 LF) #16	6 17-Jan-26	27-Jan-26		Frase 28-777/3 Tenon Liran (847 LT)#10
Sonstruction - Ph	hase 2B - Construct Bypass Twy A - Subphase 2 of 3 - Electrical	6 07-Jan-26	13-Jan-26	O	
of Of	Phase 2B - Core & Install Inpavement Temp L-852T Lights Cans (10 EA)	3 07-Jan-26	09-Jan-26	<b>L</b>	Phase 2B - Core & Install Inpavement 1emb L;8521; Light's Can's (10 EA)
Completed Work	I Work LOE Actual Critical Remaining Work			Page 9 of 22	ent /
2 LOE Remaining	aining Remaining Work				Δ

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JWA Twy A, D E Reconstruction - Baseline IFC

Schedule Update

Data Date: 01-Feb-25 Run Date: 06-Mar-25

Press 63: Sea Verif PCC & Intered Conduit LeSCT(1)   Detailed Conduit LeSCT(1)   De	Activity ID	Activity Name	Remaining Start	Finish	Total Critical	2025	2026 2027 2028
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,			Duration			JASOND	ASONDJFMAM
15   15   15   15   15   15   15   15	A3690	Phase 2B - Saw Kerf PCC & Install Conduits L-852T(L)	2 10-Jan-26	12- Jan-26		Phase 26	Saw Kerr PCC & Install Conduits L-85Z I(L)
1-20-0-0-25   2-20-0-25   2-	A3740	Phase 2B - Install Temp Inpavement Edge Light Covers (10 EA)	1 13-Jan-26	13- Jan-26			install lemp inpavement Edge Light Covers (10 EA)
1,000.000   1,00	AOGEO	Filase zb - Constitut bypass I wy A - Subpriase z 01 5 - Signs	02-0811-Z0	10-Jan-20		AC 90000	Diskoll in Tinds Bosto Bostos Sink Abbl. 2.0775 EM
1. Accessed 20	A9030	Pliase 2D - Ilistali OI-ELGII Nell O Nelleculve Olgil OTIT-5-07 (2 E.A)	5 03-Jan-26	08-Jan-26		0.000	
12,00.02   13,00.02   14,00.02	Aso40 Construction	Priase 2b - Install Lettip Sign - Contact ATCT Before Proceeding Signs  Desce 2B - Constitut Byrace Twy A - Subabase 2 of 3 - Striping & Markings	2 09-Jan-26	10-Jan-26			
1,20,002   2,000   2	A9700	Dhase 2B - Ohliterate Temn BON Taviuray Markings	32 23-Oct-25	23-Oct-25		Phase 2B - Oblite	rate Temo RON Taxiway Markings
12,002.02   21,002.02   10,0	A9710	Phase 2B - Colinel are Tellip INCIN Taxiway Intellips  Phase 2B - Daint Naw RON Taxiway Centerline Markings	1 24-Oct-25	24-Oct-25		Phase 2B- Paint	Jew RON Taxiway Centerline Markings
1   1   1   1   1   1   1   1   1   1	00700	Prigase 2D-1 and thew NOW Taxiway Centennia warnings	1 24 Oct 25	24 Oct 25		Phase OB - Paint	New RON Aprob Markings
2   20   20   20   20   20   20   20	A9720	Phase 25 - Paint New KON Apron markings	1 24-Oct-25	24-Oct-25		Description of the second of t	
2 Colonia	A9730	Phase 2B - Relocate R-rail & Pence at Airplane Entrance	1 24-Oct-25	24-Oct-25			
20 Calmany   20	A9580	Phase 2B - Paint Temp Non Movements & Holding Markings	2 03-Jan-26	05-Jan-26		- Lusse Zp	rain remp non movements & Floraing Markings
15.25 km		Phase 2B - Paint Geogrphic Position Marker	2 06-Jan-26	07-Jan-26		- Phase 2B	Paint Geographic Position Marker
12.8 dam		Phase 2C Construct Bypass Twy A-Subphase 3 of 3	50 28-Jan-26	10-Apr-26	0		
11-24-min	Construction - I	Phase 2C - Construct Bypass Twy A - Subphase 3 of 3 - Demo & Exc	15 28-Jan-26	18-Feb-26	10		
12-9-lan	A3750	Phase 2C - Setup Construction Work Area	1 28-Jan-26	28-Jan-26		Phase 20	3 - Setup Construction Work Area
12   12   12   12   12   13   13   14   14   15   15   14   14   15   14   14	A3950	Phase 2C - Disconnect & Remove Existing Electrical	2 28-Jan-26	29-Jan-26		Fhase 2	3 - Disconnect & Remove Existing Electrical
2   State	A3770	Phase 2C - Prep Area for Asphalt Removal	1 29-Jan-26	29-Jan-26		Phase 2	C - Prep Area for Asphalt Removal
11   Cheba   12   Cheba   13   Cheba   14   Cheba   14   Cheba   15   Cheba   14   Cheba   15	A3760	Phase 2C - Cold Plane & Remove Existing Asphalt	2 31-Jan-26	02-Feb-26		- Phase 2	C - Cold Plane & Remove Existing Asphalt
1   Printed Co.   Carrier State   Carrier St	A3780	Phase 2C - Excavate Pavement Section	6 03-Feb-26	10-Feb-26		- Phase	2C - Excavate Pavement Section
2   14-th-0-20   15-th-0-20   10   1   1   1   1   1   1   1   1	A3790	Phase 2C - Over Excavate Subgrade (Preparation Method)	3 11-Feb-26	13-Feb-26		- Dhase	2C - Over Excavate Subgrade (Preparation Method)
1	A3990	Phase 2C - Remove Existing Storm Drain Systems	2 14-Feb-26	18-Feb-26		1 Phase	2C - Remove Existing Storm Drain Systems
3 Go-Mar-26   11-Mar-26   10 Feb   1   11-Mar-26   10 Feb   1   11-Mar-26   10 Feb   1   11-Mar-26	Construction - P	Phase 2C - Construct Bypass Twy A - Subphase 3 of 3 - Asphalt Pavement	26 14-Feb-26	21-Mar-26			
19   19   19   19   19   19   19   19	A3800	Phase 2C - Place Subgrade Stabilization Method	3 05-Mar-26	07-Mar-26		- Dhas	e 2C - Place Subgrade Stabilization Method
12 Marc 26   14 Marc 26   14 Marc 26   14 Marc 26   15 Marc 26   14 Marc 26   15 Marc 26   14	A3810	Phase 2C - Place 9" Subbase (P-154)	3 09-Mar-26	11-Mar-26			e 2C - Place 9" Subbase (P-154)
1   Phase 2C   Phase	A3820	Phase 2C - Place 9" CAB (P-209)	3 12-Mar-26	14-Mar-26		- Ha	e 2C - Place 9" CAB (P-209)
1	A3830	Phase 2C - Place 7" Asphalt & Overlav (P-401) & Mill Tie Ins	5 16-Mar-26	21-Mar-26			se 2C Place 7" Asphalf & Overlay (P-401) & Mill Tie Ins
116 AMar-26   146 AMar-26   17	Construction	- Phase 2C - Temp Asphalt Edge Ramp GPH-3-02	3 16-Mar-26	18-Mar-26			
17 Abar-26   17 Abar-26   17 Abar-26   13	A9060	Phase 2C - Mill Edge Within TSALimits GPH-3-02	1 16-Mar-26	16-Mar-26		Phas	se 2C - Mill Edge Within TSA Limits GPH-3-02
1848a-26   1848a-26   12   1848a-26   13   15   15   15   15   15   15   15	A9070	Phase 2C - Set Steel Plates Nightly Within TSALimits (xx EA)	1 17-Mar-26	17- Mar-26		P.P.	se 2C - Set Steer Plates Nightly Within TSALimits (xx EA)
1	A9080	Phase 2C - Asphalt Overlay Edge Within TSA Limits GPH-3-02	1 18-Mar-26	18- Mar-26		Pha	se 2C - AsphaltiOverlay Edge Within TSALImits GPH-3-02
4   14-Feb-26   21-Feb-26   29	Construction -	- Phase 2C - Nightly Reconstruction Section GPH-3-04	8 14-Feb-26	27-Feb-26			
127-Feb-26   29	A9090	Phase 2C - Excavate & Build New Section Nightly GPH-3-04	4 14-Feb-26	21-Feb-26		- Phase	2C Excavate & Build New Section Nightly GPH-3-04
1   27-Feb-26   10Apt-26   10   27   29	A9100	Phase 2C - Set Steel Plates Nightly GPH-3-04 (XX EA)	3 24-Feb-26	26-Feb-26		Phase	2¢ - Set Steel Plates Nightly GPH-3-04 (XXEA)
Systems         37 14-Feb-26         10-Apr-26         0         7         10-Apr-26         10-Apr-26 <td>A9110</td> <td>Phase 2C - Asphalt Pave New Section GPH-3-04</td> <td>1 27-Feb-26</td> <td>27-Feb-26</td> <td></td> <td>Phase</td> <td>2C - Asphalt Pave New Section GPH-3-04</td>	A9110	Phase 2C - Asphalt Pave New Section GPH-3-04	1 27-Feb-26	27-Feb-26		Phase	2C - Asphalt Pave New Section GPH-3-04
19   14-Feb-26   12-Mar-26   2   2   2   2   2   2   2   2   2	Construction -	Phase 2C - Construct Bypass Twy A - Subphase 3 of 3 - Drainage Systems	37 14-Feb-26	10-Apr-26			
1   1   2   1   1   2   2   2   1   2   2	Phase 2C - D	nainage System 2C	19 14-Feb-26	12-Mar-26	2		
2 25-Feb-26	A3870	Phase 2C - Install 24" RCP (257 LF) #02	5 14-Feb-26	24-Feb-26		Phase	2G-Install 24" RCP(257 LF) #02
1   1   2   2   2   2   2   2   2   2	A3900	Phase 2C - Install 12" DIP (3 EA) #07	2 25-Feb-26	26-Feb-26		Phase	2C - Install 12" Dit (3 EA)#07
Table   Tabl	A3940	Phase 2C - Construct Concrete Collar (1 EA) #14	5 25-Feb-26	02-Mar-26		- Phase	2¢ - Construct Concrete Collari(1 EA) #14
12   12   12   12   12   12   13   13	A3850	Phase 2C - Construct Pipe Connection to Existing Storm Drain (1 EA)#13 Deep Connection	7 25-Feb-26	04-Mar-26		se-d-	EA)#13
10 - 1   24-Mar-26   12-Mar-26   12-Mar-26   12-Mar-26   10-Apr-26   10-Apr-	A3910	Phase 2C - Construct 12" DIP Connections RCP (2 EA) #12	3 27-Feb-26	02-Mar-26		l Phas	32C - Construct 12" DIP Connections RCP (2 EA) #12
1 24-Mar-26   10-Apr-28   0	A3860	Phase 2C - Construct Airforaft Loaded Catch Basin (1 EA) #10	9 03-Mar-26	12-Mar-26		and desired and the second sec	e 2C - Construct Airforaft Loaded Catch Basin (1 EA) #10
5 24-Mar-26   02-Apr-26   06-Apr-26   06	Phase 2C - Dr	rainage System Trench Drain	11 24-Mar-26	10-Apr-26	0		
3 03-Apr-26   06-Apr-26   06-Apr-26   06-Apr-26   07-Apr-26   07	A3880	Phase 2C - Excavate Trench Drain (490 LF) #16	5 24-Mar-26	02-Apr-26			ase 2C -: Excavate Trench Drain (490 LF) #16
3 0.7-Apr-26   10-Apr-26   0	<b>O</b> A9310	Phase 2C - Install Rebar Trench Drain (490 LF) #16	3 03-Apr-26	06-Apr-26		<u></u>	ase 2C - Install Rebar Trench Drain (490 LF) #16
7 24-Mar-26   04-Apr-26   4	<b>9</b> A9320	Phase 2C - F/P/S Trench Drain (490 LF) #16	3 07-Apr-26	10-Apr-26			
Cans (9 EA)   3 24-Mar-26   27-Mar-26   4	Construction -	Phase 2C - Construct Bypass Twy A - Subphase 3 of 3 - Electrical	7 24-Mar-26	04-Apr-26	4		
Phase 2C - Saw Kerf PCC & Install Conduits L-852T   3.28-Mar-26   3.2	0Z6EV 133520	Phase 2C - Core & Install Inpavement Temp L-852T Lights Cans (9 EA)	3 24-Mar-26	27-Mar-26	4		
Phase 2C - Install Temp Inpavement Edge Light Covers (9 EA)	0868/5	Phase 2C - Saw Kerf PCC & Install Conduits L-852T	3 28-Mar-26	03-Apr-26	4	<u> </u>	
ppleted Work LOE Actual Critical Remaining Work Pemaining Work Pem	09 Of	Phase 2C - Install Temp Inpavement Edge Light Covers (9 EA)	1 04-Apr-26	04-Apr-26	4	£	
Completed Work LOE Actual Cincal Vertical Perial ming Work A Milestone	16	L				CC	ent
LOE Remaining Remaining Work		LOE Actual			rage 10.0	77 10	Α
		Nellialing Wolk					

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Prince   P	And the Management					
Private Control Cont	Activity ID Activity Name	Remaining Start   Duration	Finish		2025 2026 MAIN J J A SON D J F MAIN J J A SON D J F	A S O N D J F M
Primary 20. Contract Basis Web 20. State Bas	Construction - Phase 2C - Construct Bypass Twy A - Subphase 3 of 3 - Signs	3 24-Mar-26	27-Mar-26	8		
The act of Charles (1995) and Active 2000 and			26- Mar-26			ctATCT Before Proceeding Signs
The control of the	9050 Phase 2C - Install Un-Light Retro Reflective Sign GPH-3-07 (2 EA)		27- Mar-26		g. Phase/2C - Install:Un-Light Retro R.	eflective Sign GPH-3-07 (2:EA)
Private C-built from the throughout by the company of the compan	Sonstruction - Phase 2C - Construct Bypass Twy A - Subphase 3 of 3 - Pavement Markings		28- Mar-26			
Present Continued Contin			26-Mar-26		Hase ZC- Paint lemp Non Movem	ents & Holding Iwarkings
The bits 2D C Percental Reference (Leg of Percental Reference)         1 Hope 2D Security (Leg of Percental Reference)	A9630 Phase 2C - Paint Geogrphic Position Marker		28-Mar-26		F Phase 2C - Paint Geographic Position	on Marker
Privace 2D   Privace 1982   Privace 2D   P	onstruction Phase 2D Pavement Markings for Bypass Twy A		18-Apr-26	0		
Plantes 2D - Place I Trapp Junit Purit Microsy Burkhave Contention Dath & Rapp   Plantes 2D - Place I Trapp Junit Purit Microsy (1994)   Plantes 2D - Place I Trapp Junit Purit Microsy (1994)   Plantes 2D - Place I Trapp Junit Purit Microsy (1994)   Plantes 2D - Intellibria Unit Microsy	onstruction - Phase ZD - Pavement Markings for Bypass Twy A		16-Apr-26			2
Places 20   Hand Freez 20			14- Apr-26	_		nt Mrkgs Taxiway A Centerline, Dash & E.
The Application of Proceedings of The Application of Procedings of The Application of		1 15-Apr-26	15- Apr-26		Phase 2D+ Place Temp Paint:PVI	nnt Mirkgs Non-Movernent Area
Private 20   Pri		1 16-Apr-26	16- Apr-26	_	I Phase 2D - Blackout Existing & Tie	PymptMrkngs
Photos 20   Intell Using Sign (1 E.M.)	onstruction - Phase 2D - Install Temp Signs		14-Apr-26	က		
Photo 20 Create Set Treated Name of Control Set Treated		_	14-Apr-26			EA)
Tri-Appe 20			14-Apr-26	_	Phase 2D - Install New Sign Panets     Phase 2D - Install New Sign Panets	on Existing Signs (2 EA):
Parison 20 - Par	onstruction - Phase 2D - Install Temp Electrical	7 11-Apr-26	18-Apr-26	0		
Phase 2D - Care & Say Welf-CC & House Light (1992)         Phase 2D - Care & Say Welf-CC & House Light (1992)         11-April 200-1000 (1992)         11-April 2002 (1992)	onstruction - Phase 2D - Temp Electrical In RON PCC		17- Apr-26	0		
Photase 20 - Navigation   Photase 20 - Pho			13-Apr-26		Phase 2D - Core & Set Temp L-85.	2T PCCRON (S.EA)
Phase 2D. Fueld Mode of Count Condit LeST (1) PCC RON (S EA)         2 (6-4μγ-20)         (1 4μγ-20)         (2 (6-4μγ-20)         (2 (6-4μγ-20)         (2 (6-4μγ-20)         (3 (6-4μγ-20)			15-Apr-26		Phase 2D - Saw Kerf PCC & Insta	II Conduits L-8527 PCC RON
Tri-Mayo			17-Apr-26		I Phase 2D - Install Wire Temp & Lig	hts L-852T(L) PCC RON (5 EA)
Phase 2D : Intellation of Countil Conduit Co	onstruction - Phase 2D - Temp Flectrical in Ashbalt		10 Apr 26			
Phase 20 - Install Alberta 2   Temp Letter Letter 1	0130 action - 1 act of Econocal III Applian	07-104-11	10-Apr-20		Discussion of the Caroling Change Caroling Change	2001 IPI 2004 TV
Prizes 2.1 - Statistical Manual Inteles 2 from 19th Flash 2.2   11-40-26			1 I-Api-20		10 10 10 10 10 10 10 10 10 10 10 10 10 1	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
Phase 2 C. Let Court Carrier Desired No. 1974 pc. 26   1			16-Apr-26			ID CIGITIS C-032
18 April 20			15-Apr-26			GID (-00)
Phase 3.4. Construction of Twy.A. Construct	44500 Phase 2D - Cut-Over Electrical & Energize Temp Light Fixtures in Phase 2		18-Apr-26			ne gize i emp Light rixmies in Phase z
on Phase 3.4. Construction of Tiny A. Experiment  These 3.4. Construction of Tiny A. Experiment  Phase 3.4. Construction of Tar. Phase 2.2. Appr.26  Phase 3.4. Construction of Tar. Phase 2.2. Appr.26  Phase 3.4. Construction of Tar. Phase 2.2. Appr.26  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method)  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method)  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method)  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method)  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method)  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method)  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method)  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method)  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method)  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method)  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method)  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method)  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method)  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method)  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method)  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method)  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method  Phase 3.4. Construction of Tiny A. EXCOR Parentation Method  Phase 3.4. Wh. Place 6 Tick the Capenitation Method  Phase 3.4. Wh. Place 6 Tick the Capenitation Method  Phase 3.4. Wh. Place 6 Tick the Capenitation Method  Phase 3.4. Wh. Place 6 Tick the Capenitation Method  Phase 3.4. Wh. Place 6 Tick the Capenitation Method  Phase 3.4. Wh. Place 6 Tick the Capenitation Method  Phase 3.4. Wh. Place 6 Tick the Capenitation Method  Phase 3.4. Wh. Place 6 Tick the Capenitation Method  Phase 3.4. Wh. Place 6 Tick the Capenitation Method  Phase 3.4. Wh	nstruction Phase 3	_	11-Sep-26	4		
Phase 3A, Footnote of IWA + Setup   Phase 5A, Construction of IWA + Debt   Phase 10 People   Phase 5A, Construction of IWA + Debt   Phase 3A, Debt   Phase 5A, Construction of IWA + Debt   Phase 10 People   Phase 5A, Construction of IWA + Debt   Phase 10 People   Phase 5A, Construction of IWA + Debt   Phase 10 People   Phase 5A, Construction of IWA + Debt   Phase 10 People   Phase 5A, Construction of IWA + Debt   Phase 10 People   Phase 5A, Construction of IWA + Debt   Phase 10 People   Phase 5A, Construction of IWA + Debt   Phase 10 People   Phase 5A, Construction of IWA + Debt   Phase I Capacity   Phase 10 People   Phase 5A, Construction of IWA + Debt   Phase I Capacity   Phase 10 People   Phase 5A, Construction of IWA + Debt   Phase I Capacity   Phase 10 People   Phase 5A, Construction of IWA + Debt   Phase I Capacity   Phase 10 People   Phase 5A, Construction of IWA + Debt   Phase I Capacity   Phase 10 People   Phase 5A, Construction of IWA + Debt   Phase I Capacity   Phase 10 People   Phase 5A, Construction	nstruction Phase 3A Construction of TwyA		08 Sep-26	7		
Phase 3-A-Relocate SW Altimes Ground Support Equipment   122-Apr-26   12-Apr-26   15-Apr-26   15-Apr	onstruction - Phase 3A - Construction of Twy A - Setup	2 21-Apr-26	22-Apr-26	0		
Phase 3A- Relocate cargo Gound Support Equipment         122Apr-26         12Apr-26         12Ap		1 21-Apr-26	21-Apr-26		I. Phase 3A- Relocate SW Airlines C	Sround Support Equipment
Phase 3A - Constituction of Twy A- Demoiltion & Excavation   29 20 Appr-26   15 Jun-26   10 Appr-36   10 Ap		1 22-Apr-26	22-Apr-26		I Phase 3A- Relocate Cargo Grov	nd Support Equipment
Phase 3A - Setup Construction Nort Area   120-Apr-26   20-Apr-26   20-Apr-26   24-Apr-26   24-Apr-26	nstruction - Phase 3A - Construction of Twy A - Demolition & Excavation		15-Jun-26			
Phases 3A-Disconnect & Remove Flamp (Phase 1B) & Existing Electrical   2.34-pr-26   244-pr-26   244-			20-Apr-26		I Phase 3A- Setup Construction Wk	лкАгеа
Phase 3A. Remove Existing Asphalt   Phase 3A. Remove Existing Asphalt   Phase 3A. Remove Existing Asphalt   Phase 3A. Cord Plane & Remove Existing Asphalt   Phase 3A. Cord Plane & Remove Existing Asphalt   Phase 3A. Cord Plane & Remove Existing Method)   13 20-Apr-26			23-Apr-26		I Phase 3A- Disconnect & Remove	Temp (Phase 1B) & Existing Electrical
Phase 3ACore Excavate Pavement Section Method)   13 30-Apr-26   194Apr-26			24-Apr-26		Phase 3A - Remove Signs, Fndtr	S. Bollards. Misc
Phase 3A - Excavate Parennent Sculing Appears   Phase 3A - Cover Excavate Parennent Sculing Appears   Phase 3A - Cover Excavate Parennent Sculing Appears   Phase 3A - Cover Excavate Subgrade (Preparation Method)   13 20-May-26   19-May-26   19-			20 Apr 26		Phase 34- Cold Plane & Remove	Existing Asphalt
Phase 3A - Decrease to Suggrade (Preparation Method)   13 20-May-26   08-Jun-26   0			19-May-26		Phase 3A- Excavate Pavemen	t Section
Phase 3A-Construction of Twy A-PCCP Test Panel Methods   12-Apr-26			02-Valvies 1		Ohase 3A - Over Fx	berade (Preparation Method)
On-Phase 3A-Construction of Twy A-PCCPT Early         On-Phase 3A-Construction of Twy A-PCCPT Early         On-Phase 3A-Construction of Twy A-PCCPT Panel         On-Phase 3A-Construction of Twy A-PCCP Panel         On-PCCP Panel         On-PC			06-July-20			Drainage & Office
1	4550 Priase 5A - Remove Existing Dramage & Structures		07-IIII-CI			
Phase 3A- Profest Panel PCC (P-501)   3 21-Apr-26   23-Apr-26   43	onstruction - Phase 3A - Construction of Twy A - PCCP Test Panel		11-May-26			
Phase 3A- Pour Test Panel PCC (P-501)         1 2A-Apr-26         24Apr-26         43         □			23-Apr-26		Phase 3A- Preprior Faner Pr	C(P-501)
Phase 3A- Construction of Twa Process (P-561)         Phase 3A- Construction of Twa Process (P-561)         10 27-Apr-26         43         □<			24-Apr-26		Thase 34 - Tour less Transler Tour	
on - Phase 3A - Construction of Twy A - PCCP Reconstruction         94 20-Apr-26         02-Sep-26         1           lion - Phase 3A - Construction of Twy A - PCCP Reconstruction - Machine Pours         69 20-Apr-26         29-Apr-26         29-Apr-26         29-Apr-26         10 Prince Phase 3A - MP - Place 6V - CAP -	4610 Phase 3A - Qualify Test Panel PCC (P-501)		11-May-26			C(R-501)
ton - Phase 3A - Construction of Twy A - PCCP Reconstruction - Machine Pours 69 20-Apr-26 29-Jul-26 25	onstruction - Phase 3A-Construction of Twy A-PCCP Reconstruction	94 20-Apr-26	02-Sep-26	_		
Phase 3A- MP - Pre Build Rebar Cages for PCC Pavement         3 20-Apr-26         55         C           Phase 3A- MP - Prace Subgrade Stabilization Method         5 16-Jun-26         23-Jun-26         0         F           Phase 3A- MP - Place Subgrade Stabilization Method         5 24-Jun-26         30-Jun-26         0         F           Phase 3A- MP - Place 6" CAB (P-209)         5 24-Jun-26         9 01-Jul-26         0         F           Phase 3A- MP - Place 6" Lan Contract Base (P-306)         1 15-Jul-26         1 15-Jul-26         0         F           Phase 3A- MP - Place Machine Pour #1 7.5" PCC (P-501)         1 16-Jul-26         1 16-Jul-26         0         F           Phase 3A- MP - Place Machine Pour #3 17.5" PCC (P-501)         1 15-Jul-26         0         F         1 15-Jul-26	onstruction - Phase 3A- Construction of Twy A- PCCP Reconstruction - Machine Pours		29-Jul-26	2		
Phase 3A- MP - Place Subgrade Stabilization Method         5 16-Jun-26         23-Jun-26         0 17-10         17-Jun-26         17-Jun-26         18-Jun-26         18-Jun-26 </td <td></td> <td></td> <td>22-Apr-26</td> <td></td> <td>Phase 3A- MP - Pre Build Rebar</td> <td>Cages for PCC Pavement</td>			22-Apr-26		Phase 3A- MP - Pre Build Rebar	Cages for PCC Pavement
Phase 3A- MP - Place 6" CAB (P-209)         Phase 3A- MP - Place 6" CAB (P-209)         Phase 3A- MP - Place 6" Lean Concrete Base (P-306)         Phase 3A- MP - Place Machine Pour #3 17.5" PCC (P-501)         PCD   P			23-Jun-26		Phase 3A - MP - Place Subc	grade Stabilization Method
Phase 3A-MP - Place 6" Lean Concrete Base (P-306)         9 01-Jul-26         14-Jul-26         0 F         Plane 3A-MP - Place Machine Pour #1 17.5" PCC (P-501)         1 15-Jul-26         15-Jul-26         0 F         Plane 3A-MP - Place Machine Pour #3 17.5" PCC (P-501)         1 17-Jul-26         15-Jul-26         0 F         Plane 3A-MP - Place Machine Pour #3 17.5" PCC (P-501)         1 17-Jul-26         17-Jul-26         0 F         Plane 3A-MP - Place Machine Pour #3 17.5" PCC (P-501)         1 17-Jul-26         17-Jul-26         PC			30-Jun-26		Phase 3A- MP- Place 6" C	AB (P-209)
Phase 3A - MP - Place Machine Pour#1 17.5" PCC (P-501)         1 15-Jul-26         15-Jul-26         0 15-Jul-26         1 15-Jul-2			14-Jul-26		■ Phase 3A MP - Place 6	Lean Concrete Base (P-306)
Phase 3A-MP - Place Machine Pour#2 17.5" PCC (P-501)       1 (15-Jul-26)       16-Jul-26       0 下       1		1 15-Jul-26	15-Jul-26		I :Phase 3A-iMP - Place Ma	chine Pour #1 17.5" PCC (P-501)
Phase 3A- MP - Place Machine Pour #3 17.5" PCC (P-501) 117-Jul-26 17-Jul-26 0 🗹		1 16-Jul-26	16-Jul-26		I Phase 3A-MP - Place Ma	chine Pour #2 17.5" PCC (P-501)
		1 17-Jul-26	17-Jul-26	0	I Phase 3A-MP - Place Ma	chine Pour#3 17.5" PCC (P-501)
Completed Work The Critical Remaining Work	Completed Work — OF Actua			Page 11 of 22	66	

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JWA Twy A, D E Reconstruction - Baseline IFC

Schedule Update

Data Date: 01-Feb-25 Run Date: 06-Mar-25

			_			
A4690	Phase 3A-MP-Place Machine Pour #4 17.5" PCC (P-501)	1 20-Jul-26	20- Jul-26			Phase 3A- MP - Place Machine Pour #4 17 5" PCC (P
A4700	Phase 3A-MP-Place Machine Pour #5 17.5" PCC (P-501)	1 21-Jul-26	21- Jul-26	0		1. Phase 3A- MP - Place Machine Pour #517.5" PCC (P-501)
A4710	Phase 3A-MP-Place Machine Pour #6 17.5" PCC (P-501)	1 22-Jul-26	22- Jul-26	0		Phase 3A- MP - Place Machine Pour #617,5" PCC (P-501)
A4720	Phase 3A-MP-Place Machine Pour #7 17.5" PCC (P-501)	1 23-Jul-26	23- Jul-26	0		I Phase 3A- MP - Place Machine Pour #7 17;5" PCC (P-501)
A4730	Phase 3A-MP-Place Machine Pour #8 17.5" PCC (P-501)	1 24-Jul-26	24- Jul-26	0		Phase 3A- MP + Place Machine Pour #817:5" PCC (P+501)
A4740	Phase 3A- MP - Place Machine Pour #9 17.5" PCC (P-501)	1 27-Jul-26	27- Jul-26			Phase BA- MP - Place Machine Pour #9 17,5" PCC (P.501)
A4750	Phase 3A-MP-Place Machine Pour#10 17.5" PCC (P-501)	1 28-Jul-26	28- Jul-26	2		Phase 3A-MP - Place Machine Pour #10 17.5" PCC (P-501);
A4760	Phase 3A-MP-Place Machine Pour #11 17.5" PCC (P-501)	1 29-Jul-26	29- Jul-26	2		Phase 3A+ MP - Place Machine Pour #11175" PCC (P-501)
Construction - Pr	Construction - Phase 3A - Construction of Twy A - PCCP Reconstruction - Hand Pours	9 27-Jul-26	06-Aug-26	0		
A4630	Phase 3A- HP - Place Subgrade Over Exc & Fabric (P-152)	2 27-Jul-26	28-Jul-26	0		I, Phase 3A - HP - Place Subgrade Over Exc & Fabric (P-152)
A4910	Phase 3A - HP - Pre Build Rebar Cages for PCC Pavement	1 29-Jul-26	29-Jul-26	E		Phase 3A - HP - Pre Build Rebar Cages for PCC Pavement
A4880	Phase 3A- HP - Place 6" CAB (P-209)	2 29-Jul-26	30-Jul-26	0		phase 3A-HP-Place 6" CAB (P-209)
A4770	Phase 3A - HP - Place 6" Lean Concrete Base (P-306)	2 31-Jul-26	03-Aug-26	0		phase 3A-HP-Place 6" Lean Concrete Base (P-306)
A4780	Phase 3A- HP - Place Hand Pour #1 17.5" PCC (P-501)	1 04-Aug-26	04-Aug-26	0		1 Phase 3A-HP-Place Hand Pour #1 17:5" PCC (P-501)
A4790	Phase 3A- HP - Place Hand Pour #2 17.5" PCC (P-501)	1 05-Aug-26	05-Aug-26	0		Phase 3A - HP - Place Hand Pour #2 17;5" PCC (P-501)
A4800	Phase 3A-HP-Place Hand Pour#3 17.5" PCC (P-501)	1 06-Aug-26	06-Aug-26	0		i Phase 3A- HP- Place Hand Pour#3 17.5" PCC (P-501)
Construction - Pl	Construction - Phase 3A- Construction of Twy A- PCCP Reconstruction - Finishes	19 07-Aug-26	02-Sep-26	-		
A4810	Phase 3A - Grind Concrete Pavement	2 07-Aug-26	10-Aug-26	-		Phase 3A- Grind Concrete Pavement
A4820	Phase 3A - Install PCCP Joint Seal	15 11-Aug-26	31-Aug-26	_		Phase 3A - Install PCCP Joint Seal
A4830	Phase 3A- Punch out PCCP	2 01-Sep-26	02-Sep-26	-		Phase 3A - Punch out PCCP
onstruction - Ph	Construction - Phase 3A- Construction of Twy A-Asphalt Pavement	59 09-Jun-26	01-Sep-26	17		
Construction - Pl	Construction - Phase 3A - Construction of Twy A - Shoulders Asphalt Pavement	18 07-Aug-26	01-Sep-26	11		
A4840	Phase 3A-ACP-Place Subgrade Over Exc & Fabric (P-152) @ Shoulder	2 07-Aug-26	10-Aug-26	0		1 Phase 3A-ACP-Place Subgrade Over Exc & Fabric (P-152) @ Sh
A4850	Phase 3A - ACP - Place 5" Subbase (P-154) @ Shoulder	2 17-Aug-26	18-Aug-26	0		1 Phase 3A- ACP - Place 5" Subbase (P-154) @ Shoulder
A4860	Phase 3A-ACP-Place 6" CAB (P-209) @ Shoulder	2 19-Aug-26	20-Aug-26	0		I. Phase 3A- ACP-Place 6" CAB (P-209) @ Shoulder
A4870	Phase 3A - ACP - Place AC 4" (P-403) @ Shoulder	3 21-Aug-26	25-Aug-26	0		<ol> <li>Phase 3A-ACP-Place AC 4" (P-403) @ Shoulder</li> </ol>
A4890	Phase 3A- ACP- Backfill & Grade Asphalt Shoulder	5 26-Aug-26	01-Sep-26	1		Phase 3A - ACP - Backfill & Grade Asphalt Shoulder
construction - Ph	Construction - Phase 3A- Construction of Twy A- Full Section Asphalt Pavement	15 30-Jul-26	19-Aug-26	2		
A7980	Phase 3A-ACP- Place Subgrade Over Exc & Fabric (P-152) @ Full Section	2 30-Jul-26	31-Jul-26	2		Phase 34 - ACP - Place Subgrade Over Exc & Fabric (P-152) @ Full S
A7990	Phase 3A - ACP - Place 9" Subbase (P-154) @ Full Section	2 10-Aug-26	11-Aug-26			I Phase 3A-ACP- Plade 9" \$ubbase (P-154) @ Full Sedtioh
A8000	Phase 3A- ACP - Place 9" CAB (P-209) & Mill Tie Ins @ Full Section	3 12-Aug-26	14-Aug-26	2		1 Phase 3A - ACP- Place 9" CAB (P-209) & Mill Tie Ins @ Full Section
A8010	Phase 3A- ACP- Place Asphalt 7" & Overlay (P-401) @ Full Section	3 17-Aug-26	19-Aug-26			Phase 3A ACP- Place Asphalt 7' & Overlay (P-401) @ Full Section
construction - Ph	Construction - Phase 3A- Construction of Twy H- Micro Phase	2 21-Aug-26	24-Aug-26	10		
A8080	Phase 3A- TWY H Mill Overlay Area - Micro Phase	1 21-Aug-26	21-Aug-26	6		I. Phase 3A-TWY HMillOverlay Area - Micro Phase
A7970	Phase 3A- TWY HAC Overlay Area - Micro Phase	1 24-Aug-26	24-Aug-26			I. Phase 3A- TWY HAC Overlay Area - Micro Phase
construction - P.	Construction - Phase 3A - Construction of Twy A - Temp Asphalt Ramp GPH-3-02	3 12-Aug-26	14-Aug-26			
A8290	Phase 3A- TWY A - Mill Edge Ramp Within TSA Limits GPH-3-02	1 12-Aug-26	12-Aug-26			1 :Phase 34-TWYA - Mill Edge Ramp Within T\$A Limits GPH-3-02
A8300	Phase 3A-TWY A-Set Steel Plates Within TSA Limits (xx EA)	1 13-Aug-26	13-Aug-26	41		1. Phase 3A-TWYA+Set Steel Plates Within ∏SALimits (xx EA)
A8310	Phase 3A - TWY A - Pave Temp Asphalt Ramp GPH-3-02	1 14-Aug-26	14-Aug-26			Phase 3A- TWYA - Pave Temp Asphalt Ramp GPH-3-02
construction - Pf.	Construction - Pfase 3A - Construction of Twy A - Nighlty Reconstruction Section GPH-3-04	47 09-Jun-26	14-Aug-26			
A9180	Phase 3A- TWY A - Excavate & Build New Section Nightly GPH-3-04 (2 Locations)	5 09-Jun-26	15-Jun-26			Phase 3A - TWYA - Excavate & Build New Section Nightly GPH-3-04 (2 Loc
A9190	Phase 3A-TWYA-Set Steel Plates Nightly GPH-3-04 (xx EA)	1 16-Jun-26	16-Jun-26	54		Phase 3A-TWYA - Set Steel Plates Nightly GPH 3-04 (xx EA)
A9200	Phase 3A- TWY A-Asphalt Pave Reconstruction Section GPH-3-04	1 14-Aug-26	14-Aug-26			1 Phase 3A-TWY.A-Asphalt Pave Reconstruction Section GPH-3-04
onstruction - Ph	Construction - Phase 3A - Construction of Twy A - Electrical	97 20-Apr-26	08-Sep-26			
hase 3A-Cons.	fruction of Twy A - Electrical Asphalt Shoulders Edge Lights	97 20-Apr-26	08-Sep-26	0		
A4980	A4980 Phase 3A - Replace L-861T Edge Lights & Connect into Handhole	12 20-Apr-26	05-May-26	80		Phase 3A- Replace L-861T Edge Lights & Connect into Handhole
A4940	Phase 3A- Install Conduit for Elevated Edge Lights L-867B (1400 LF)	4 11-Aug-26	14-Aug-26	0		1 Phase 3A Install Conduit for Elevated Edge Lights L-867B (1404
<b>1</b> A4950	Phase 3A- Core Pavement & Install Base Can for Elevated Edge Lights L-867B (15 EA)	4 26-Aug-26	31-Aug-26	0		Phase 3A - Core Pavement & Install Base Can for Elevated Edge
44960	Phase 3A- Pull & Terminate Wire for Pavement Edge Lights L-867B (1300 LF)	2 01-Sep-26	02-Sep-26	0		Phase 3A - Pull & Terminate Wire for Pavement Edge Lights L
O A4970	Phase 3A- Install Pavement Edge Lights L-861T	3 03-Sep-26	08-Sep-26	0		■ Phase 34 - Install Pavement Edge Lights L-8617
Completed Work	Work I OF Actual Critical Remaining Work			Page 12 of 22	2 of 22	ent
	LOLACINA				77 10 7	

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JWA Twy A, D E Reconstruction - Baseline IFC

Schedule Update

Data Date: 01-Feb-25 Run Date: 06-Mar-25

A. Construction of Twy A. Electrical Full Section Appliant the Powerient Lights L888 (2016)  Phases SA. Croe Prevents the Institute for Parking the L886 (2016)  Phases SA. Croe Powerient Related Base Can for the Powerient Edge Lights L988 (2016)  Phases SA. Powerient Related Base Can for the Powerient Edge Lights L988 (2016)  Phases SA. Powerient Related Base Can for the Powerient Edge Lights L988 (2016)  Phases SA. Powerient Related Legge Light L988 (2016)  Phases SA. Powerient Related L989 (18 20)  Phases SA. Powerient Related L999 (	Phase 3A - Install Conduit of Install Conduit of Install Base Can for
6 34- Fraid Conductor for Prevenent Edge Lights - 8888 (20 EA)  6 32- Ang-26  6 34- An	i Phase 3A - Install Conduit for In-Pave ment Edge Lights L. 8888 (1800) i Phase 3A - Core Pavement & Install Base Can for In-Pavement Edge Light Phase Can for In-Pavement Edge Light L. 8627 i Phase 3A - Install in Pavement Edge Light L. 8627 ii Phase 3A - Sawi Karl PCC & Install Conduits L. 8688 ii Phase 3A - Install New L. 8527 (L.) Edge Light Edge Lights L. 8688 ii Phase 3A - Install New L. 8527 (L.) Edge Lights Edge Lights L. 8688 ii Phase 3A - Install New L. 8527 (L.) Edge Lights Edge Lights L. 8688 ii Phase 3A - Vall & Teilmade Wire for In-Pavement Edge Lights L. 8688 ii Phase 3A - Install New In-Pavement Edge Lights L. 8688 ii Phase 3A - Install New In-Pavement Edge Lights L. 8888 ii Phase 3A - Install New Airfield Sign (TEA) ii Phase 3A - Form & Pour Founds for New Airfield Sign (TEA) ii Phase 3A - Install New Airfield Sign (TEA)
Comparison of	Phase 34
6.4. Puil Wine & Institution for institution of institution of institution for institution of institution	Phase 3A - Full Wire & Install Lights for In-Pavement Edge Lights L362T     Phase 3A - Install The Pavement Edge Light L362T     Phase 3A - Saw Kerf PCC & Install Conduits L-868B     Phase 3A - Core Base Can' for In-Pavement Edge Lights L-868B     Phase 3A - Install New Last CU - Edge Light Flatture on Existing Base Can (9 E     Phase 3A - Install New Last CU - Edge Lights L-868B     Phase 3A - Install New Last Cu - Edge Lights L-868B     Phase 3A - Install Conduits for New Airfield Sign (FA)     Phase 3A - Install Conduits for New Airfield Sign (FA)     Phase 3A - Install New Vairfield Sign (TEA)     Phase 3A - Install Continue New Vairfield Sign (TEA)     Phase 3A - Install Continue New Vairfield Sign (TEA)     Phase 3A - Install Continue New Vairfield Sign (Text
10   25-59-26   25-4	Phrase 3A - Install in Pavement Edge Light L-862T     Phrase 3A - Gore Base Can for in-Pavement Edge Light L-868B     Phrase 3A - Install We be a located to the Edge Light Edge Light L-868B     Phrase 3A - Install New L-862T (L) Edge Light Flixture on Existing Base Can (9 E     Phrase 3A - Install New In-Pavement Edge Lights L-868B     Phrase 3A - Install New In-Pavement Edge Lights L-868B     Phrase 3A - Install Conduits for New Airfield Sign (TEA)     Phrase 3A - Form & Pour Founds for New Airfield Sign (TEA)     Phrase 3A - Form & Pour Founds for New Airfield Sign (TEA)     Phrase 3A - Form & Pour Founds for New Airfield Sign (TEA)     Phrase 3A - Install New Airfield Sign (TEA)     Phras
20. Annual Invalvation Parametrial Editor Control for Parametrial Control Parametrial Parametrial Control for Parametrial Control Parametrial Control f	Phase 3A: Saw Kerl PCC & Install Conduits L-868B   Phase 3A: Care Base Can for in-Pavornent Edge Lights L-868B   Phase 3A: Install New L-852TU, Edge Light Phyture of Existing Base Can (9 E   Phase 3A: Pull & Terminate Wife for in-Pavornent Edge Lights L-868B   Phase 3A: Install New In-Pavornent Edge Lights L-868B   Phase 3A: Install New In-Pavornent Edge Lights L-868B   Phase 3A: Install Conduits for New Arifield Sign (TEA)   Phase 3A: Install Conduits for New Arifield Sign (TEA)   Phase 3A: Install New Arifield Sign (TeA)   Phase 3A: Instal
Or Annual National Country Coun	Phase 3A - Saw Kern PCC & Install Conduits L-868B   Phase 3A - Core Base Can' for it. Paveiment Edge Lights L-868B   Phase 3A - Install New L-862T () Edge Lights L-868B   Phase 3A - Install New L-862T () Edge Lights L-868B   Phase 3A - Pull & Terminate Wife for in-Paveiment Edge Lights L-868B   Phase 3A - Install New I Paveiment Edge Lights L-868B   Phase 3A - Install Conduits for New Airfield Sign (TEA)   Phase 3A - Install New Yerlider Sign (TEA)
## Care Base Can for In-Pavement Edge Lights L-8888 3 2-Asph2-26 2-Asph2-26 9 4 2-Asph2-26 9 3-Asph2-26 3-Asph	Phase 3A- Core Base Can for In-Pavernent Edge Lights L-868B     Phase 3A- Install New L-852TL) Edge Light Flixture on Existing Base Can (9 E     Phase 3A- Install New In-Pavernent Edge Lights L-868B     Phase 3A- Install New In-Pavernent Edge Lights L-868B     Phase 3A- Install Condities for New Airfield Sign (1EA)     Phase 3A- New Install New Airfield Sign (1EA)     Phase 3A- New Install New Airfield Sign (1EA)     Phase 3A- Install New Airfield Sign (1EA)
6 SA - Front Foundation From Control of Early         6 SA Apple 26         8 Apple 26         9 Apple 26         8 Apple 26         9 Apple 26         8 Apple 26         9 Apple 26         1 Apple 26 <td>  Phase 3A- Install New L-857L(L) Edge Light Flokture on Existing Base Can (9 E)   Phase 3A- Install New II-Pavenherit Edge Lights L-868B   Phase 3A- Install Conduits for New Airfield Sign (1EA)   Phase 3A- Install Conduits for New Airfield Sign (1EA)   Phase 3A- Form &amp; Pour Founds for New Airfield Sign (1EA)   Phase 3A- Install New Airfield Sign (1EA)</td>	Phase 3A- Install New L-857L(L) Edge Light Flokture on Existing Base Can (9 E)   Phase 3A- Install New II-Pavenherit Edge Lights L-868B   Phase 3A- Install Conduits for New Airfield Sign (1EA)   Phase 3A- Install Conduits for New Airfield Sign (1EA)   Phase 3A- Form & Pour Founds for New Airfield Sign (1EA)   Phase 3A- Install New Airfield Sign (1EA)
6 Ab. Puil & Iteminate Wire for In-Pavement Care Legis Lights L-868B         3 28 April 8         3 28 April 8         3 28 April 8         8 3 28 April 8         8 3 28 April 8         8 3 28 April 8         8 3 28 April 8         8 3 28 April 8         8 3 28 April 8         9 3 28 April 8	Phase 34-Pull & Terminate Wire for in-Payement Edge Lights L-368B   Phase 34- Install New The Payement Edge Lights L-368B     Phase 34- Install Conduits for New Arifield Sign (TEA)     Phase 34- Formi& Pour Founds for New Arifield Sign (TEA)     Phase 34- Formi& Pour Founds for New Arifield Sign (TEA)     Phase 34- Formi& Pour Founds for New Arifield Sign (TEA)     Phase 34- Install New Arifield Sign (TEA)       Phase 34- Install New Arifield Sign (TEA)
2 O 1-May-28 O 20-App-20 O 20-	i Phase 3A- Install New In-Pavement Edge Lights L-868B i Phase 3A- Install Cardulas for NewAnfield Sign (TEA) ii Phase 3A- Install New Anfield Sign (TEA) ii Phase 3A- Install New Anfield Sign (TEA) ii Phase 3A- Install New Anfield Sign (TEA)
12 03-Aug-26   14 Aug-26   1	Phase 3A - Install Conduits for NewArifield Sign (TEA)  1 Phase 3A - Form& Pow Founds for NewArifield Sign (TEA)  1 Phase 3A - Install New Arifield Sign (TEA)  1 Phase 3A - Install New Arifield Sign (TEA)
### Social Control of Port Minde Sign (1EA)  ### Social Control of Minde Sign (1EA)  ### Social Of Sign (1EA)  #### Social Of Sign (1EA)  ### Social Of Sign (1EA)  ### Social Of Sign (1EA)  #### Social	Phase 3A - Install Conduits for New Artifield Sign (1EA)     Phase 3A - Form& Pour Founds for New Artifield Sign (1 EA)     Phase 3A - Install New Artifield Sign (1 EA)     Phase 3A - Build Artifield Sign Housekeeping Pad
44 - Part   Temp V SR   Service	Phase 3A Four Roy Four Roy Four Council Council (1 EA)  Phase 3A Fuild Airlied Sign (1 EA)  Phase 3A Build Airlied Sign Housekeeping Pad
Sear - Four Exclude NorwArriald Sign (1 EA)         10 CANGEAGE         14 Ang 26	Phase 3A Build Affield Sign Houselkeeping Pad
Activate Name   Sign   Cover   Plates Edge Lights   Activate Name   Sign   Sign   Activate Name   Sign   Sign   Activate Name   Sign	Frase 3A Build Affield Sign Housekeeping Pad
Fight of Divined Sign Poussekeeping Pad         2 17-Aug-26         14 Aug-26	Prase 3A - Build Armeld 5gg Hadsekeeping Pad
1982   1982   1982   1982   1983   1983   1983   1984	
10   28p-26	
e3B - Place Permanent Taxiway A Centerline & Edge Pymnt Mikgs         4 03-Sep-26         09-Sep-26         1           e3B - Place Permanent Taxiway A Centerline & Edge Pymnt Mikrgs         1 09-Sep-26         09-Sep-26         1           e3B - Ten in & Blackout Existing Pymars Taxiway A Edge Lights (Above Ground)         1 09-Sep-26         09-Sep-26         1           e3B - Remove Existing Bypass Taxiway A Edge Lights (Above Ground)         1 09-Sep-26         09-Sep-26         1           e3B - Remove Existing Bypass Taxiway A Install Steel Cover Plates Edge Lights         8 09-Sep-26         10-Sep-26         1           e3B - Remove Existing Bypass Taxiway A Install Steel Cover Plates Edge Lights         8 0-Beach Sep-26         10-Sep-26         10-Sep-26         1           e3B - Backout Existing Pymrnt Mikrgs VSR         8 0-Beach Sep-26         11-Sep-26         11-Sep-26         1           e3B - Differate Existing Pymrnt Mikrgs VSR         11-Sep-26         11-Sep-26         11-Sep-26         0           e3B - Differate Existing Pymrnt Mikrgs VSR         11-Sep-26         11-Sep-26         11-Sep-26         0           e3B - Differate Existing Pymrnt Mikrgs VSR         4 1-Sep-26         11-Sep-26         11-Sep-26         0           e4A - Differate VSR Pymrnt Mikrgs         6 4A - Differate Temp VSR Pymrnt Mikrgs         1 11-Sep-26         11-Sep-26         0 <td></td>	
4B. Flatcout Existing Print Mrkngs         1 09-Sep-26         09-Sep-26         1           4B. Flatcout Existing Print Mrkngs         1 09-Sep-26         09-Sep-26         1           4B. Flatcover Existing Bypass Taxiway A Edge Lights         1 09-Sep-26         09-Sep-26         1           4B. Platcover Existing Bypass Taxiway A Edge Lights         1 09-Sep-26         1         1           4B. Platco Purint Mrkgs VSR         1 09-Sep-26         1 09-Sep-26         1           4B. Place Purint Mrkgs Name Vehicle Service Road VSR         1 09-Sep-26         1 1-Sep-26         1 1-Sep-26           4B. Place Purint Mrkgs VSR         1 11-Sep-26         1 1-Sep-26         0 1-Sep-26         0 1-Sep-26           4B. Chair at Existing Purint Mrkgs VSR         1 11-Sep-26         1 1-Sep-26         0 1-Sep-26         <	1 Phase 3B - Place Permanent Taxiway A.Centerline & Edge Pyrrint M
48. Flemove & Replace Signs         1 09-Sep-26         09-Sep-26         1           6.8 Flemove Exiting Bypass Taxiway AEdge Lights (Above Ground)         1 09-Sep-26         09-Sep-26         1           6.8 Flemove Exiting Bypass Taxiway A Ledge Lights         1 09-Sep-26         09-Sep-26         1           6.8 B. Flamor Taxiway A Install Steel Cover Plates Edge Lights         1 0-Sep-26         1 0-Sep-26         1           6.8 B. Place Purnt Mikgs New Vehicle Service Road VSR         1 0-Sep-26         10-Sep-26         09-Sep-26         09-Sep-26           6.8 B. Place Purnt Mikgs New Vehicle Service Road VSR         1 10-Sep-26         1 1-Sep-26         1 1-Sep-26         09-Sep-26	Phase 3B - Tie In & Blackout Existing Pvmnt/Mirkngs
e3B - Remove Existing Bypass Taxiway A Edge Lights (Above Ground)         1 09-Sep-26         09-Sep-26         1           e3B - Remove Existing Bypass Taxiway A Edge Lights         1 09-Sep-26         09-Sep-26         1           e3B - Activate New Taxiway A Install Steel Cover Plates Edge Lights         1 09-Sep-26         09-Sep-26         1           e3B - Activate New Taxiway A Install Steel Cover Plates Edge Lights         1 10-Sep-26         11-Sep-26         0           e3B - Place Purnt Mikgs New Vehicle Service Road VSR         1 10-Sep-26         1 10-Sep-26         0           e3B - Blackout Existing A The Purnt Mikrgs VSR         1 11-Sep-26         1 11-Sep-26         0           e3B - Blackout Existing Purnt Mikrgs VSR         1 11-Sep-26         1 11-Sep-26         0           e3B - Obliterate Existing Purnt Mikrgs VSR         1 11-Sep-26         1 11-Sep-26         0           e4A - Demo Remore Pack Round Mikrgs         1 11-Sep-26         1 11-Sep-26         0           e4A - Demo Remore Pack Round Mikrgs         1 11-Sep-26         1 11-Sep-26         0           e4A - Demo VSR Purnt Mikrgs         1 11-Sep-26         1 11-Sep-26         0           e4A - Install Geographical Position Marker         2 14-Sep-26         1 17-Sep-26         0           e4A - Install Geographical Position Marker         2 14-Sep-26         1 17-S	Phase 3B - Remove & Replace Signs
e 3B - Temp Taxiway A Install Steel Cover Plates Edge Lights   109-Sep-26   09-Sep-26   11	Phase 3B - Remove Existing Bypass Taxiway A Edge Lights (Above
Relocate VSR (South)         1 10-Sep-26         1 10-Sep-26         1 10-Sep-26         1 10-Sep-26         1 10-Sep-26         1 10-Sep-26         1 1-Sep-26         1 1-Sep-26         1 1-Sep-26         1 1-Sep-26         1 1-Sep-26         0 0-Sep-26	1 Phase 3B - Temp Taxiway Ainstall Steel Cover Plates Edge Lights
VSR Relocation         3 09-Sep-26         11-Sep-26         09-Sep-26         09-Sep-26         0           e 3B - Place brunt Mikgs New Vehicle Service Road VSR         1 0-Sep-26         09-Sep-26         09-Sep-26         0           e 3B - Dillorate Existing Prunt Mikgs VSR         1 11-Sep-26         1 11-Sep-26         0         0           Relocate VSR (South)         4 14-Sep-26         1 11-Sep-26         1 11-Sep-26         0           Relocate VSR (South)         4 14-Sep-26         1 14-Sep-26         1 14-Sep-26         0           Relocate VSR (South)         4 14-Sep-26         1 14-Sep-26         1 14-Sep-26         0           Relocate VSR Pumit Mikgs         4 14-Sep-26         1 14-Sep-26         0           6 4A - Paint Temp VSR Pumit Mikgs         1 14-Sep-26         1 14-Sep-26         0           6 4A - Paint Temp VSR Pumit Mikgs         3 14-Sep-26         1 17-Sep-26         0           6 4A - Install Convex Mirrors         1 17-Sep-26         1 17-Sep-26         0           6 4A - Install Convex Mirrors         3 14-Sep-26         1 17-Sep-26         0           6 4A - Install Convex Mirrors         3 14-Sep-26         1 17-Sep-26         0           6 4A - Install Convex Mirrors         3 14-Sep-26         1 17-Sep-26         0 <t< td=""><td>Phase 3B - Activate New Taxiway A</td></t<>	Phase 3B - Activate New Taxiway A
e 3B - Place Purnti Mitigs New Vehicle Service Road VSR e 3B - Blackout Existing & The Purnti Mitigs VSR e 3B - Blackout Existing Purnti Mitigs VSR e 3B - Dillerate Existing Purnti Mitigs VSR e 3B - Dillerate Existing Purnti Mitigs VSR e 3B - Dillerate Existing Purnti Mitigs VSR e 4A - Demo & Pave Over FBO Hangers (By Other) e 4A - Demo & Pave Over FBO Hangers (By Other) e 4A - Paint Temp VSR Purnti Mitigs e 4A - Paint Temp VSR Purnti Mitigs e 4A - Paint Temp VSR Purnti Mitigs e 4A - Install Geographical Position Marker e 4A - Relaced VSR e 4A - Relaced PSR	
e 3B - Blackout Existing & Tie Pvmnt Mikrgs VSR 11-Sep-26 10-Sep-26 10-Sep-26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Phase 3B - Place Pymnt Mikgs New Vehicle Service Road VSR
11-Sep-26	Phase 3B -Blackout Existing & Tie PvmntMkngs/VSR
14-Sep-26   17-Dec-26   17-D	Phase 3B - Obliterate Existing Pv.mnt Mrkgs VSR:
14 Sep 26   17 Sep 26   17 Sep 26   17 Sep 26   18 Sep 26   19 Sep 26   14 Sep 26   17 S	
Phase 4A- Demo FDO Hangers (By Other)	
Phase 4A- Demo & Pave Over FBO Hangers (By Other)         Phase 4A- Demo & Pave Over FBO Hangers (By Other)         14-Sep-26         14-Sep-26         17-Sep-26         0           Phase 4A- Paint Temp USR Purmt Mrkgs         Phase 4A- Paint Temp VSR Purmt Mrkgs         114-Sep-26         14-Sep-26         0           Phase 4A- Install Geographical Position Marker         Phase 4A- Install Lems         117-Sep-26         17-Sep-26         0           Phase 4A- Install Lems         Phase 4A- Install Lems         117-Sep-26         17-Sep-26         0           Phase 4A- Install Lems         117-Sep-26         17-Sep-26         0         0           Phase 4A- Install Lems         117-Sep-26         17-Sep-26         0	
Phase 4A - Relocate VSR         Th-Sep-26         17-Sep-26         0           Phase 4A - Paint Temp Taxliane Pavement Markings         114-Sep-26         14-Sep-26         3           Phase 4A - Paint Temp VSR Pvmnt Mrkgs         114-Sep-26         17-Sep-26         17-Sep-26           Phase 4A - Teal M Conjectate Temp VSR Pvmnt Mrkgs         117-Sep-26         17-Sep-26         0           Phase 4A - Install Conjectate VSR Pvmnt Mrkgs         117-Sep-26         17-Sep-26         0           Phase 4A - Install Lems         3 14-Sep-26         15-Sep-26         0           Phase 4A - Install Lems         2 14-Sep-26         15-Sep-26         0           Phase 4A - Install Lems         3 14-Sep-26         15-Sep-26         0           Phase 4A - Install Lems         3 14-Sep-26         15-Sep-26         0           Phase 4A - Install Lems         3 14-Sep-26         15-Sep-26         0           Phase 4A - Remove Existing & Install New Tie Down Anchors         3 14-Sep-26         17-Dec-26         0           Phase 4B - Construct Bypass - Demo & Exc         17 18-Sep-26         17 18-Sep-26         0	Phase 4A-Demp & Pave Over FBO Hangers (By Other):
Phase 4A - Paint Temp Taxilane Pavement Markings	
Phase 4A - Paint Temp VSR Pvmnt Mkgs	Phase 4A-PaintTemp Taxilane PavementMarkings
Phase 4A- Tie-in & Obliterate Temp VSR Pvmnt Mhgs	I. Phase 4A+ Paint Temp VSR Pvmnt Mrkgs
Phase 4A - Install lems         1 7-Sep-26         1 7-Sep-26         0           Phase 4A - Install lems         1 4-Sep-26         1 6-Sep-26         0           Phase 4A - Install Convex Mirrors         2 14-Sep-26         1 5-Sep-26         1           Phase 4A - Install Convex Mirrors         2 14-Sep-26         1 5-Sep-26         1           Phase 4A - Remove Existing & Install New Tie Down Anchors         3 14-Sep-26         1 6-Sep-26         1           Phase 4B - Construct Bypass - Demo & Exo         1 7-Sep-26         1 7-Sep-26         0	I. Phase 4A- Tie-in & Obliterate Temp VSR Pvrnnt,Mrkgs
Phase 4A - Install Items         14-Sep-26         16-Sep-26         0           Phase 4A - Install Convex Mirrors         2 14-Sep-26         15-Sep-26         1           Phase 4A - Install Convex Mirrors         2 14-Sep-26         15-Sep-26         1           Phase 4A - Remove Existing & Install New The Down Anchors         3 14-Sep-26         16-Sep-26         1           Phase 4B - Construct Bypass - Demo & Exc         17-Dec-26         0         90-Oct-26         9	I. Phase 4A+ Install Geographical Position Marker
Phase 4A - Instal Convex Mirrors         2 14-Sep-26         15-Sep-26         1           Phase 4A - Remove Existing & Install New Tie Down Anchors         3 14-Sep-26         16-Sep-26         0           Phase 4B - Construct Bypass - Demo & Exc         17-Dec-26         0         9-Oct-26         9	
Phase 4A- Remove Existing & Install New Tie Down Anchors         3 14-Sep-26         16-Sep-26         0           Phase 4B - Construct Bypass - Demo & Exc         Formanent SIDA Gate         67/18-Sep-26         17-Dec-26         0           Phase 4B - Construct Bypass - Demo & Exc         Phase 4B - Construct Bypass - Demo & Exc         9         9	
Phase 4B Construct Bypass TwySouth/Relocate VSR Permanent SIDA Gate 57 (18-Sep-26 17-Dec-26 0 Phase 4B-Construct Bypass - Demo & Exc 19-26 19-26 19-26 19-26 19-26 19-26 19-26 19-26 19-26 19-26 19-26 19-26 19-26 19-26 19	I Phase 4A - Remove Existing & Install New Tie Down Anchors
16 18-Sep-26 09-Oct-26 9	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
1 18-Sep-26 18-Sep-26 0	Phase 4B - Setup Construction Work Area
ting Electrical 2 18-Sep-26 21-Sep-26 2	Phase 4B + Disconnect & Remove Existing Electrical
3 21-Sep-26 23-Sep-26 0	Phase 4B- Cold Plane & Remove Existing Asphalt
6 24-Sep-26 01-Oct-26	■ Phase 4B - Exgavate Pavement Section
Preparation Method) 2 02-Oct-26 05- Oct-26 0	thod:
le & Structures 4 06-Oct-26 09-Oct-26 9	☐ Phase 4B - Remove Existing Uranage & Structures
29 06-Oct-26 19-Nov-26 16	
Q45290 Phase 4B - Place Subgrade Stabilization Method P-159 3 26-Oct-26 28-Oct-26 0 🗹 📋 📑	Hase 4B-Hage Subgrade Stabilization Wethod H-159
Critical Ramaining Work Page 1 OF Artual Critical Ramaining Work	nt
Compared from Remaining Remaining Work ◆ Milestone	

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JWA Twy A, D E Reconstruction - Baseline IFC

Schedule Update

Data Date: 01-Feb-25 Run Date: 06-Mar-25

Column   C	A6300         Phase 4B - Place 9" Subbase (P-154)           A6310         Phase 4B - Place 9" CAB (P-209)           A6320         Phase 4B - Place 7" Asphalt & Overlay (P-401) & Mill Te ins           Construction - Phase 4B - Nightly Reconstruct Section Within TSA GPH-3-04           A6870         Phase 4B - Build New Section within TSA GPH-3-04           A6890         Phase 4B - Insulal Steel Plates Nightly per GPH-3-04           A6890         Phase 4B - Temp Asphalt Edge Ramp GPH-3-02           Construction - Phase 4B - Mill Edge for Temp Ramp GPH-3-02           A9210         Phase 4B - Mill Edge for Temp Ramp GPH-3-02           A9220         Phase 4B - Mill Edge for Temp Ramp GPH-3-02           A9210         Phase 4B - Construct Drainage Systems           Phase 4B - Construct Arcraft Loaded MH (1 EA) #02           A5300         Phase 4B - Install 12" RDP (5 EA) #07           A5300         Phase 4B - Construct Arcraft Loaded MH (1 EA) #08           A5301         Phase 4B - Construct Arcraft Loaded MH (1 EA) #08           A5300         Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12           Phase 4B - Drainage System 4B-7         Phase 4B - Install 16" RDP (176 LF) #01           Phase 4B - Drainage System 4B-7         Phase 4B - Install 16" RDP (176 LF) #01	3 02-Nov-26 3 10-Nov-26	06- Nov-26 12- Nov-26	<u> </u>	) ) ) ) ) ) ) ( ( ( ( ( ( ( ( ( ( ( ( (	C C C C C C C C C C C C C C C C C C C
The set of the Total Control C	A6310         Phase 4B - Place 9" CAB (P-209)           A6320         Phase 4B - Place 9" CAB (P-209)           A6320         Phase 4B - Place 7" Asphalt & Overlay (P-401) & Mill Te Ins           Construction - Phase 4B - Nightiy Reconstruct Section Within TSA GPH-3-04           A8670         Phase 4B - Install Steel Plates Nightly per GPH-3-04           A8690         Phase 4B - Nightle Pavement Section within TSA GPH-3-04           Construction - Phase 4B - Temp Asphalt Edge Ramp GPH-3-02           A9210         Phase 4B - Mill Edge for Temp Ramp GPH-3-02           A9220         Phase 4B - Mill Edge for Temp Ramp GPH-3-02           A9230         Phase 4B - Sphalt Pave Temp, Ramp GPH-3-02           A5300         Phase 4B - Connect New RCP To Existing Structure (1 EA) #14           A5300         Phase 4B - Install 12" RD [9 (5 EA) #07           A530         Phase 4B - Construct Abroraft Loaded MH (1 EA) #08           A5400         Phase 4B - Construct 12" DIP (5 EA) #07           A5400         Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12           Phase 4B - Drainage System 4B - Adjust Storm Drain Structure to Finished Grade (1 EA) #09           A6400         Phase 4B - Roustruct 12" DIP Connections RCP (4 EA) #12           Phase 4B - Drainage System 4B - Adjust Storm Drain Structure to Finished Grade (1 EA) #12	3 10-Nov-26	12- Nov-26			- 15 - L) DO
The Base B is near the State B in the State B is the State B in th	A6320         Phase 4B - Place T' Asphalt & Overlay (P-401) & Mill Tie Ins           Construction - Phase 4B - Nightily Reconstruct Section Within TSA GPH-3-04           A8670         Phase 4B - Excavala & Build New Section within TSA GPH-3-04           A8690         Phase 4B - Israel Steel Plates Nightly per GPH-3-04           A8690         Phase 4B - Temp Asphalt Edge Ramp GPH-3-02           A9210         Phase 4B - Mill Edge for Temp Ramp GPH-3-02           A9210         Phase 4B - Mill Edge for Temp Ramp GPH-3-02           Construction - Phase 4B - Mill Edge for Temp Ramp GPH-3-02           A9230         Phase 4B - Mill Edge for Temp Ramp GPH-3-02           A530         Phase 4B - Connect New RCP To Existing Structure (1 EA) #14           A530         Phase 4B - Install 12" RCP (312 LL) #07           A530         Phase 4B - Construct Abroraft Loaded MH (1 EA) #09           A530         Phase 4B - Construct Abroraft Loaded MH (1 EA) #09           A5410         Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12           Phase 4B - Drainage System 4B - 3         Phase 4B - Drainage System 4B - 3           A6240         Phase 4B - Restall 13" RCP (176 LP) #01				I Phase 4B - Place 9" CAB (	
Prince de L'Anche Manne de L'Anche Man	Construction - Phase 4B - Nightly Reconstruct Section Within TSA GPH-3-04           A8670         Phase 4B - Excavate & Build New Section within TSA GPH-3-04           A8680         Phase 4B - Excavate & Build New Section within TSA GPH-3-04           A8690         Phase 4B - Applate Pavement Section within TSA GPH-3-04           Construction - Phase 4B - Temp Asphalt Eagle Ramp GPH-3-02         A9220           A9210         Phase 4B - Mill Edge for Temp Ramp GPH-3-02           Construction - Phase 4B - Mill Edge for Temp Ramp GPH-3-02         A9220           A9220         Phase 4B - Mill Edge for Temp Ramp GPH-3-02           A6320         Phase 4B - Construct Dranage Systems           Phase 4B - Construct New RCP To Existing Structure (1 EA) #14           A530         Phase 4B - Install 12" RCP (13 LL) #07           A530         Phase 4B - Construct Afor aft Loaded MH (1 EA) #08           A5410         Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12           Phase 4B - Drainage System 4B-3         Phase 4B - Drainage System 4B-3	5 13-Nov-26	19- Nov-26		■ Phase 4B - Place 7" Asphal:	alt & Overlay (P-401) & Mill Tie Ins
Prince do Funda Service (1985-1994-1944-1944-1944-1944-1944-1944-194	A8670         Phase 4B - Excavate & Build New Section within TSA GPH-3-04           A8680         Phase 4B - Install Stee Plates Nightly per GPH-3-04           A8890         Phase 4B - Install Stee Plates Nightly per GPH-3-04           Construction - Phase 4B - Temp Asphalt Edge Ramp GPH-3-02         A9210           A920         Phase 4B - Rephalt Edge for Temp Ramp GPH-3-02           Construction - Phase 4B - Construct Drainage Systems         Phase 4B - Construct Drainage Systems           Phase 4B - Connective Rev RCP7 Te Existing Structure (1 EA) #14         A530           A530         Phase 4B - Install 12" IDIP (5 EA) #07           A530         Phase 4B - Construct Afroraft Loaded MH (1 EA) #09           A530         Phase 4B - Construct 12" IDIP Connections RCP (4 EA) #12           A5410         Phase 4B - Construct 12" IDIP Connections RCP (4 EA) #12           Phase 4B - Drainage System 4B - Drainage Sy		13- Nov-26	19		
Primate of Amenic Memory (1994-20)   1990-20	A8680         Phase 4B - Install Steel Plates Nightly per GPH-3-04           A8690         Phase 4B - Asphalt Paverment Section within TSA GPH-3-04           Construction - Phase 4B - May label Edge Ramp GPH-3-02         A9210           A9210         Phase 4B - Mailledge for Temp, Ramp GPH-3-02           A9220         Phase 4B - Mailledge for Temp, Ramp GPH-3-02           A9220         Phase 4B - Mailledge for Temp, Ramp GPH-3-02           A9230         Phase 4B - Construct Dranage Systems           A530         Phase 4B - Construct New RCP To Existing Structure (1 EA) #14           A5410         Phase 4B - Construct Alcoraft Loaded MH (1 EA) #09           A530         Phase 4B - Construct Alcoraft Loaded MH (1 EA) #09           A530         Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12           Phase 4B - Drainage System 4B-3         Phase 4B - Install 19" RCP (176 LP) #01           A5400         Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12           Phase 4B - Drainage System 4B-3         Phase 4B - Install 19" RCP (176 LP) #01	5 06-Oct-26	12-Oct-26		■ Phase 4B - Excavate & Build N	New Section within TSA GPH-3
Prince of A-planic Planic Prince On A-planic Planic Pl	A8690         Phase 4B - Asphalt Pavement Section within TSA GPH-3-04           Construction - Phase 4B - Temp Asphalt Edge Ramp GPH-3-02           A9210         Phase 4B - MillEdge for Temp Ramp GPH-3-02           A9220         Phase 4B - Asphalt Pave Temp, Ramp GPH-3-02           Construction - Phase 4B - Construct Dampge Systems         Phase 4B - Construct Dampge Systems           Phase 4B - Drainage System 4B - 18 4B-2         A5300           A5350         Phase 4B - Install 12" DIP (5 EA) #07           A530         Phase 4B - Construct Narraft Loaded MH (1 EA) #08           A530         Phase 4B - Construct Narraft Loaded MH (1 EA) #08           A530         Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12           Phase 4B - Drainage System 4B - System 4B - Drainage System 5B - Drainage System 5	2 13-Oct-26	14- Oct-26		I Phase 4B + Install Steet Plates	s Nightly per GPH-3-04
Paraset of Jungston Front State   Paraset of Jungston Front Front State   Paraset of Jungston Front Front State   Paraset of Jungston Front State   Paraset of Jungston Front Front Front State   Paraset of Jungston Front Front State   Paraset of Jungston Front Front Front State   Paraset of Jungston Front Front Front State   Paraset of Jungston Front Front Front Front Front State   Paraset of Jungston Front Fr	Construction - Phase 4B - Temp Asphalt Edge Ramp GPH-3-02           A9210         Phase 4B - MillEdge for Temp Ramp GPH-3-02           A9220         Phase 4B - MillEdge for Temp Ramp GPH-3-02           Construct Dampe Systems           Phase 4B - Construct Dampe Systems           Phase 4B - Construct Dampe Systems           A5360         Phase 4B - Connect New RCP To Existing Structure (1 EA) #14           A5350         Phase 4B - Install 12" DIP (5 EA) #07           A5330         Phase 4B - Construct Arcraft Loaded MH (1 EA) #08           A530         Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12           Phase 4B - Drainage System 4B - Drainage Page 4D - Reseal 18" RCP (176 LP) #01	1 13-Nov-26	13-Nov-26		Phase 4B - Asphalt Paveme	ent Section within TSAGPH-3-0
Phone of a wilding for the upp formation of PH3-9.2	A9210 Phase 4B - Mill Edge for Temp Ramp GPH-3-02 A9220 Phase 4B - Asphalt Pave Temp, Ramp GPH-3-02 Construction - Phase 4B - Construct Dainage Systems Phase 4B - Drainage System 4B - 18 4B - 2 A5390 Phase 4B - Install 12" DIP (5 EA) #07 A530 Phase 4B - Install 12" DIP (5 EA) #07 A530 Phase 4B - Construct Afroraft Loaded MH (1 EA) #08 A530 Phase 4B - Construct 12" DIP (5 EA) #07 A530 Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12 Phase 4B - Drainage System 4B - 3 Phase	2 13-Nov-26	16-Nov-26	19		
Photose of Control Charles   Photose of School Charles	A9220 Phase 4B - Asphalt Pave Temp. Ramp GPH-3-02  Construction - Phase 4B - Construct Drainage Systems Phase 4B - Drainage System 4B-1 & 4B-2  A5390 Phase 4B - Install 12" RCP (312 LF) #02  A530 Phase 4B - Install 12" DIP (5 EA) #07  A530 Phase 4B - Construct Alex RCP C = Existing Structure (1 EA) #14  A5410 Phase 4B - Construct Alex RCP C = Existing Structure (1 EA) #14  A540 Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12  Phase 4B - Drainage System 4B-3  A540 Phase 4B - Reislal 18" RCP (176 LF) #01	1 13-Nov-26	13-Nov-26		Phase 4B+Mill Edge for Te	emp Ramp GPH-3-02
15   Chock	Construction - Phase 4B - Construct Drahage Systems           Phase 4B - Drainage System 4B-1 & 4B-2           A5390         Phase 4B - Install 24" RCP (312 LF) #02           A5350         Phase 4B - Install 12" IDF (EA) #07           A5410         Phase 4B - Construct Alex RCP Te Existing Structure (1 EA) #14           A530         Phase 4B - Construct Alexant Loaded MH (1 EA) #09           A530         Phase 4B - Adjust Storm Drain Structure to Finished Grade (1 EA) #09           A5400         Phase 4B - Construct 12" IDP Connections RCP (4 EA) #12           Phase 4B - Drainage System 4B-3         Phase 4B - Install 18" RCP (176 LF) #01	1 16-Nov-26	16-Nov-26		I Phase 4B - Asphalt Pave Te	emp. Ramp GPH-3-02
Presented   Presented   Presented   Processor   Presented   Pres	Phase 4B - Drainage System 4B-1 & 4B-2           A5390         Phase 4B - Install 24" RCP (312 LF) #02           A5360         Phase 4B - Connect New RCP To Existing Structure (1 EA) #14           A6410         Phase 4B - ConstructAkroraft Loaded MH (1 EA) #08           A630         Phase 4B - Adjust Storm Drain Structure to Finished Grade (1 EA) #09           A6400         Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12           Phase 4B - Drainage System 4B-3         Phase 4B - Install 18" RCP (176 LF) #01           A8240         Phase 4B - Install 18" RCP (176 LF) #01	45 06-Oct-26	17-Dec-26			
Presented: Presented: Processory   Process	A5390         Phase 4B - Install 24" RCP (312 LF) #02           A5560         Phase 4B - Connect New RCP To Existing Structure (1 EA) #14           A5410         Phase 4B - Install 12" DIP (5 EA) #07           A530         Phase 4B - Construct Arcraft Loaded MH (1 EA) #08           A530         Phase 4B - Adjust Storm Drain Structure to Finished Grade (1 EA) #09           A5400         Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12           Phase 4B - Drainage System 4B.3         Phase 4B - Install 18" RCP (176 LP) #01	13 06-Oct-26	23-Oct-26	0		
Prises de - result 1'20 Pig Edu y 270 C Edu Sintolia De La Commanda Auto-Common Manche Common Manc	A5350         Phase 4B - Connect New RCP To Existing Structure (1 EA) #14           A6410         Phase 4B - Install 12" DIP (5 EA) #07           A5330         Phase 4B - Construct Arcraft Loaded MH (1 EA) #08           A5340         Phase 4B - Adjust Storm Drain Structure to Finished Grade (1 EA) #09           A6400         Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12           Phase 4B - Drainage System 4B.3         Phase 4B - Install 18" RCP (176 LP) #01	7 06-Oct-26	14-Oct-26		■ Phase 4B - Install 24" RCP (31.	12 LF) #02
Phase 42 - Communicative Debt   1972   1975   197	A5410         Phase 4B - Install 12" DIP (5 EA) #07           A5330         Phase 4B - Construct Afroraft Loaded MH (1 EA) #08           A5340         Phase 4B - Adjust Storm Drain Structure to Finished Grade (1 EA) #09           A5400         Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12           Phase 4B - Drainage System 4B-3         Phase 4B - Install 18" RCP (176 LP) #01	1 15-Oct-26	15-Oct-26		I Phase 4B - Connect New RCP	PTo Existing Structure (1 EA)#
Primase 45 - Construct (27 Dict 20 Pict 12 A)	A530 Phase 4B - Construct Aircraft Loaded MH (1 EA) #08 A540 Phase 4B - Adjust Storm Drain Structure to Finished Grade (1 EA) #09 A5400 Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12 Phase 4B - Drainage System 4B-3 A8240 Phase 4B - Install 18" RCP (176 LP) #01	3 15-Oct-26	20-Oct-26		■ Phase 4B:- Install 12" DIP (5	5 EA) #07
Prissed & Control City   Prison Boundaries (EA) # 12   Prison Bo	A5340 Phase 4B - Adjust Storm Drain Structure to Finished Grade (1 EA) #09 A5400 Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12 Phase 4B - Drainage System 4B-3 A8240 Phase 4B - Install 18" RCP (176 LP) #01	4 15-Oct-26	21-Oct-26		■ Phase 4B - ConstructAircraft L	Loaded MH (1 EA) #08
Prince of B. Construct (T. DIP Connections RCP (4 EA) #12   31-00-26   23-00-26   0   0   0   0   0   0   0   0   0	A5400 Phase 4B - Construct 12" DIP Connections RCP (4 EA) #12 Phase 4B - Drainage System 4B-3 A8240 Phase 4B - Install 18" RCP (176 LP) #01	4 15-Oct-26	21-Oct-26		■ Phase 4B-Adjust Storm Drain	in Structure to Finished Grade (
19 GeOcyan   20 Cook   2	Phase 4B - Drainage System 4B-3 A8240 Phase 4B - Install 18" RCP (176 LP) #01	3 21-Oct-26	23-Oct-26		0 Phase 4B - Construct 12" DII	IP Connections RCP (4 EA) #1
Phase 48 - Inself IT CPU FO EA JUTIC   Phase 48 - Insel		13 06-Oct-26	23-Oct-26			
Phase 63 - Institut POIP PC Exclusion Point (EA)#13 Deep Correction		3 06-Oct-26	08-Oct-26		: Phase 4B-install 18" RCP (178	76 LF) #01
Phase 8D   Construct Pipe Connection to Example State Broad Construct Pipe Connection to Example State Broad Sta		2 09-Oct-26	12-Oct-26		1 Phase 4B -Install 12" DIP(2E)	A) #07
Phese 8d - Constitutif Z DiP Connection RCP (1 EA) #12   213-04-36   14-04-36   21-04-		10 09-Oct-26	23-Oct-26		■ Phase 4B- ConstructiPipe Co.	onnection to Existing Storm Drai
Phases de CorstructAnterat Loaded MH (1 EA) #188   6 13 Oct 260   7 10 Oct 28   7 10		2 13-Oct-26	14-Oct-26		I Phase 4B - Construct 12" DIP	P'Connections RCP (1 EA) #12
Phase 48 - French Chain (670 LP) #16   Phase 48 - Frenc		5 13-Oct-26	20-Oct-26		■ Phase 4B - ConstructAlicraft	t Loaded MH (1 EA) #08
Preset 4B - Excaveler Trench Drain ((270 LP) #16   4 30 Nev-28   0 56 Nev-28   0 16   17 Dec-28   17	Phase 4B - Drainage System Trench Drain	16 20-Nov-26	17-Dec-26			
Phase 48 - Install Rebar Trach Dain (FOLL) #16   43 Abbov-26   01 Dec-26   02 Dec-26   03 Dec-26   03 Dec-26   04 Dec-26   05 Dec-26   0		4 20-Nov-26	25-Nov-26			ench Drain (670 LF) #16
Phase 4B Fe/PS Trench Drain (670 LF) #16   Phase 4B Fe/PS Trench Drain (670 LF) #17   Phase 4B Fe/PS Trench PS Tre			03-Dec-26			Trench Drain (670 LF) #16
Phase 4B Electrical		8 04-Dec-26	17-Dec-26		■ Phase 4B - F/P/S Trench	h Drain (670 LF) #16
Prizace 4B - Install Conduit from Folge Lights - B68B (BOOLF)   A 20-Nov-28   3 C C C C C C C C C C C C C C C C C C	Construction - Phase 4B Electrical		14-Dec-26			
Priases 4B - Sow Korf Existing Pavement (430 LF)			30-Oct-26		Phase 4B-installConduitto	or in-Pavement Temp Edge Ligh
Phase 4B - Core & Install Temp L-827 Light Canner (16 EA)			25-Nov-26		Phase 4B - Saw Kerl Exis.	sting Pavement Pavement (430
Phase 4B - Duil & Terminate Wire for Pavement Edge Lights   2 09-Dec-28   3   Phase 4B - Install Terminate Wire for Pavement Edge Lights   2 09-Dec-28   11-Dec-28   3   Phase 4B - Install Imperement Edge Lights   2 09-Dec-28   3   Phase 4B - Install Imperement Edge Lights   2 09-Dec-28   3   Phase 4B - Install Imperement Edge Lights   3 20-Nov-26   24-Nov-26   13   Phase 4B - Install Inv. Light Temp Ratio Reflective Sign 5/02PH-3-06 (2 EA)   3 20-Nov-26   24-Nov-26   13   Phase 4B - Install Inv. Light Temp Ratio Reflective Sign 5/02PH-3-06 (2 EA)   3 20-Nov-26   24-Nov-26   13   Phase 4B - Install Inv. Light Temp Ratio Reflective Sign 5/02PH-3-06 (2 EA)   3 20-Nov-26   24-Nov-26   14-Nov-26			03-Dec-26		D Phase 4B - Core & Install	II Temp L-852T Light Cans (16
Phase 4B - Install Temp Patro Reflectives (16 EA)   2 09-bcc-26   14-Dec-26   3   1   1   1   1   1   1   1   1   1		2 04-Dec-26	08-Dec-26		■ Phase 4 b - Pull & Lemin	nate Wire for Pavement Edge.L
Phase 4B - Tie In Temp Electrical Inpavement Edge Lights		2 09-Dec-26	11-Dec-26		I Phase445 - Install i emp ir	Impavement Edge Light Fixture
Phase 4B. Install Uh.Light Temp Ratio Relative Sign 5/GPH-3-06 (2 EA)   3 20-Nov-26	A5480 Phase 4B-Tie In Temp Electrical Inpavement Edge Lights	1 14-Dec-26	14-Dec-26		Phase 485-16 In Temp	s Electrical Inpavement Edge Lig
Phase 4B - Install Un-Light Temp Retro Reflective Sign 5/GPH-3-06 (2 EA)   3 20-Nov-26   13	Construction - Phase 4B Signage	3 20-Nov-26	24-Nov-26			
Phase 4B - Install New Panels on Existing Sign   13 20-Nov-26		3 20-Nov-26	24-Nov-26		□ Phase 4B-Install Un-Light	t Temp Retro Reflective Sign 5/t
B - Permanent SIDA Gate	A8920 Phase 4B - Install New Panels on Existing Sign	3 20-Nov-26	24-Nov-26		II Phase 4B - Install New Pa	ahels dn Existing Sign
B - Permanent SIDA Gate	Construction - Phase 4B - Relocate VSR & SIDA Gate	49 18-Sep-26	03-Dec-26	œ		
Phase 4B - Demo Existing Pavement for SIDAGate   18 Sep-26   19	Phase 4B - Permanent SIDA Gate	26 18-Sep-26	26-Oct-26	80		
Phase 4B - FPIS Conc Island Curb   Phase 4B - FPIS Conc Island Curb   Phase 4B - FPIS Conc Island Curb   Phase 4B - Install Electrical for SDA Gate   Phase 4B - Install SIDA Gate Components   2 24-Sep-26   8		1 18-Sep-26	18-Sep-26		Phase 4B Demo Existing Paven	ment for SIDAGate
Phase 4B - Install Electrical for SIDA Gate		2 21-Sep-26	22-Sep-26		Phase 4B- F/P/S Concilstand (	£
Phase 4B - Install Conc Foundations for SIDA Gate Components			28-Sep-26		Phase 4B- Install Electrica(for S.	SIDAGate
Phase 4B - Install SIDAGate Components         6 01-Oct-26         08-Oct-26         8         □           Phase 4B - Install SIDA Bed critical - Siements         7 08-Oct-26         20-Oct-26         8         □           Phase 4B - Install SIDA Bed critical - Siement SIDA Gate         1 21-Oct-26         22-Oct-26         8         □           Phase 4B - Paint Permanent SIDA Gate         1 22-Oct-26         8         □         □           Phase 4B - Activate Permanent SIDA Gate         1 22-Oct-26         26-Oct-26         8         □           A Composary SIDA Gate         1 22-Oct-26         18-Nov-26         10         □		2 29-Sep-26	30-Sep-26		I Phase 4B - InstallConc Foundar	ations for SIDA Gate Componer
Phase 4B - Install SIDA Electrical - Siemens         7 09-Oct-26         8 □         □           Phase 4B - Install SIDA Electrical - Siemens and Plant Restone Paverment Around SIDA State         2 21-Oct-26         8 □         □           Phase 4B - Restone Paverment VSR at Permanent SIDA Gate         1 23-Oct-26         8 □         □           Phase 4B - Activate Permanent SIDA Gate         1 26-Oct-26         28 □         □           1 25-Oct-26         16-Oct-26         10 □         □		6 01-Oct-26	08-Oct-26		Phase 4B - Install SIDA Gate (	Components
Phase 4B - Restore Pavement Around SIDA Island Phase 4B - Restore Pavement VSR at Permanent SIDA Gate Phase 4B - Activate Permanent SIDA Gate Phase 4B - Activate Permanent SIDA Gate Phase 4B - Activate Permanent SIDA Gate 1 26-Oct-26 26-Oct-26 8 □ 1 26-Oct-26 8 □ 1 26-Oct-26 18 □ 1 26-Oct-26 10 □		7 09-Oct-26	20-Oct-26		■ Phase 4B - Install SIDA Electric	ical - Siemens
Phase 4B - Paint Permanent VSR at Permanent SIDA Gate         1 23-Oct-26         23-Oct-26         8         C           Phase 4B - Activate Permanent SIDA Gate         1 26-Oct-26         26-Oct-26         8         C           3- Temporary SIDA Gate         14 27-Oct-26         18-Nov-26         10         C		2 21-Oct-26	22-Oct-26		I Phase 4B- Restore Pavemen	nt Around SIDA Island
Phase 4B - Activate Permanent SIDA Gate 126-Oct-26 26-Oct-26 8		1 23-Oct-26	23-Oct-26		I. Phase 4B. Paint Permanent	VSR at Permanent SIDA Gate
3- Temporary SIDA Gate 18-Nov-26 10		1 26-Oct-26	26-Oct-26	L 8	Phase 4B - Activate Perman	nent SIDA Gate
	Ohase 4B - Temporary SIDA Gate	14 27-0ct-26	18-Nov-26	10		
						(1)
Do Completed Work — LOE Actual Critical Remaining Work Code Code Code Code Code Code Code Code	Completed Work ——— LOE Actual			Page 14 of 22		ι <i>P</i>

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Activity ID Activity Name					
	Remaining Start	Finish	Total Critical	2025 20	26 2027 2028
	Duration			FMAM JUDORALUMAM	LUMAMAUJUASONDJEMAMJU
		29-Oct-26	L		Frase 45 - Obliterate Existing Markings at Temp SIDA Gate
		10-Nov-26			Phase 4B - Kemove Electrical from Tempi SIDA Gate
	5 11-Nov-26	17- Nov-26			Trave 40 - Denio Francing of A Calcole
A9490 Phase 4B - Remove K-rail & Fence at Airplane Entrance		18- Nov-26			
B-CMU Bla		03-Dec-26			
	2 18-Nov-26	19- Nov-26	□ 8		I. Phase 4B: Construct Blast Wall Footing & V-Gutter
A5380 Phase 4B - Install Blast Wall Footing & V-Gutter Rebar	1 20-Nov-26	20- Nov-26			Phase 4B- Install Blast Wall Footing & V-Gutter Rebar
A5360 Phase 4B - Construct CMU Blast Wall	6 23-Nov-26	02-Dec-26	88		■ Phase 4B - Construct CMU Blast Wall
A5370 Phase 4B - Reinstall Emergency Fuel Shutoff Switch	1 03-Dec-26	03-Dec-26			Phase 4B - Reinstall Emergency Fuel Shutoff Switch
Construction Phase 5	93 18-Dec-26	27-May-27	0		
Construction Phase 5A Pavement Markings for Bypass Twy South/Close Twy D & E	6 18 Dec 26	31-Dec-26	0		
Phase 5A- Striping		31-Dec-26	0		
A5500 Phase 5A - Paint Centerline, Edge, Non Movement Pyrmut Mrkgs	3 18-Dec-26	23-Dec-26	0		Phase 5A - Paint Centerline, Edge, Non Movement Pv
		24-Dec-26	0		Phase 5A - Blackout Existing & Tie Pymnt Mrkngs
	1 31-Dec-26	31-Dec-26			Phase 5A - Obliterate Pavement Mrkgs
Phase 5A - Electrical	5 18-Dec-26	30-Dec-26	-		
A7790 Phase 5A- Extinguish Light Fixtures & Cover In-payement Lights	1 18-Dec-26	18-Dec-26	2		Phase 5A- Extinguish Light Fixtures & Cover in-pavement
	2 18-Dec-26	21- Dec-26			Phase 5A- Install Temp Above Ground L-86/17 Lights (14
		24- Dec-26	0		Phase 5A - Install Temp Above Ground Conduit & Wire L-
A7840 Phase 5A - Tie in & Connect Light Fixtures	1 30-Dec-26	30-Dec-26			Phase 5A - Tie in & Connect Light Fixtures
Phase 5A- Install & Remove Temp Signs	3 18-Dec-26	23-Dec-26			
A7850 Phase 5A-Install New Panels on Existing Sign	2 18-Dec-26	21-Dec-26			Phase 5A-Install New Panels on Existing Sign
A7860 Phase 5A-Install Un-Light Temp Retro Reflective Sign 5/GPH-3-06 (3 EA)	3 18-Dec-26	23-Dec-26	<u>د</u>		Phase 5A- Install Un-Light Temp Retro Reflective Sign 5/X
Construction Phase 5B Construction of Twy D2, E & A	93 18-Dec-26	27-May-27			
Construction - Phase 5B - Taxiway D2, E & A(Non RSA) Construction Activities		27-May-27	0		
Construction - Phase 5B - Taxiway A (Non RSA) - Demo & Excavation	25 04-Jan-27	17-Feb-27	0		
A5530 Phase 5B - Twy A - Setup Construction Work Area	1 04-Jan-27	04-Jan-27	2		Phase 5B - Twy A - Setup Construction Work Area
A5860 Phase 5B - TwyA - Disconnect & Remove Existing Electrical & Signs	4 04-Jan-27	08-Jan-27	0		Phase 5B - Twy A - Disconnect & Remove Existing Elect
A6830 Phase 5B - Twy A - Prep Area for Asphalt Removal	1 05-Jan-27	05-Jan-27	2		Phase 5B - Twy A - Prep Area for Asphalt Removal
A5540 Phase 5B - Twy A - Cold Plane & Remove Existing Asphalt	3 12-Jan-27	14-Jan-27	0		I Phase 5B - Twy A - Cold Plane & Remove Existing Asp
A5560 Phase 5B - TwyA - Excavate Pavement Section	10 15-Jan-27	02-Feb-27	0		■ Phase 5B - Twy A - Excavate Pavement Section
A5570 Phase 5B - Twy A - Over Excavate Subgrade (Preparation Method)	4 03-Feb-27	09-Feb-27	0		Phase 5B - Twy A - Over Excavate Subgrade (Prepa
A5550 Phase 5B - Twy A - Remove & Abandon Existing Drainage & Structures	4 11-Feb-27	17-Feb-27			■ Phase 5B - Twy A - Remove & Abandon Existing Dis
Concstruction Phase 5B - Taxiway A(Non RSA) - Concrete Pavement PCCP		10 May 27	5		
Construction - Phase 5B - Taxiway A (Non RSA) - PCCP Machine Pours	25 18-Feb-27	01-Apr-27	11		
		24-Feb-27			■ Phase 5B- TwyA - MP - Place Subgrade Stabilizatio
		08-Mar-27	0		Phase 5B - Twy A - MP - Place 6" Crushed Ago
	5 09-Mar-27	17-Mar-27			■ Phase 5B - Twy A - MP - Place 8" Lean Concrete
		19-Mar-27	2		Phase 5B - I Wy A - MP - Pre Build Rebar Cages.
		22- Mar-27			Phase 5B - I WyA - IMP - Cure Lean Concrete Ba
	2 24-Mar-27	25- Mar-27	<b>)</b> [		Thise Do-This A MD Do-S Machine Don't
	1 20-Mar-27	26- Mar-27			Bhase 5B - Twy A - MP - Place Machine Politika
	1 30-Mar-27	30-Mar-27			Dhase 5B - Tawy A - MD Dase Marhine Dour #4
Abo40 Phase 56 - 1W/A - MP - Place Machine Polit #4 17.5" PCC (P-50.1)	1 31-Mar-27	31- Mar-27	) <u>(</u>		
Aboout Phase 5b - I My A - MP - Prace Machine Pour#3 17.5 PCC (P-501)	12-101-72	01-Apr-2/			
Outstuction - Priese 5B - Taxway A (NOT RSA) - PCCF Haird Pouts  • AF680    Physics 5B - Taxwa - HD - Place Stiburacia Over Evo. 8 Inefall Eability (P-152)	17 01-Apr-27	21-Apr-27			Phase 5B - Twy A- HP - Place Suborade On
A5670 Phase 5R. Twy A. HP. Dace 6" Lead Contrate Base (P. 306)		07- Apr-27			In Phase 5B - Twy A - HP - Place 6" Lean Co
O A6210 Phase 5B - Twv A - HP - Pre Build Rebar Cades for PCC Pavement		09-Apr-27	) <del>-</del>		Phase 5B - Twy A - HPI- Pre Build Rebar C
Q A6250 Phase 5B - Twy A - HP - Cure Lean Concrete Base (P-306)	3 08-Apr-27	12-Apr-27	0		1 Phase 5B - Twy A - HP- Cure Lean Concred B

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JWA Twy A, D E Reconstruction - Baseline IFC

Schedule Update

Data Date: 01-Feb-25 Run Date: 06-Mar-25

Activity ID	Activity Name	Remaining Start	Finish	Total Critical	2025	2026 2027	2028
		Duration			J F M A M J J A S O N D J F M A M	L O N O S A L L M A M I L O N O S A L L	FMAMJJAS
A5680	Phase 5B - Twy A - HP - Place Hand Pour #1 (P-501)	1 13-Apr-27	13-Apr-27	0		The second of th	ce Hand Pour #1
A5690	Phase 5B - Twy A - HP - Place Hand Pour #2 (P-501)	1 14-Apr-27	14- Apr-27			- Phase 5B TWy A. HP - Place	- Place Hand Pour #2
A5700	Phase 5B - Twy A - HP - Place Hand Pour #3 (P-501)	1 15-Apr-27	15- Apr-27	0		I Phase 5B - Twy A - HP - Place	- Place Hand Pour #3
A5710	Phase 5B - Twy A - HP - Place Hand Pour #4 (P-501)	1 16-Apr-27	16- Apr-27	0		Phase 5B - Twy A - HP - Place Hand Pour #4	ce Hand Pour #4
A5720	Phase 5B - Twy A - HP - Place Hand Pour #5 (P-501)	1 19-Apr-27	19-Apr-27	0		I Phase 5B - Twy A - HP - Place	- Place Hand Pour #5 (
A6590	Phase 5B - Twy A - HP - Place Hand Pour #6 (P-501)	1 21-Apr-27	21- Apr-27	0		I Phase 5B - Twy A - HP - Place	- Place Hand Pour #6 (
A6600	Phase 5B - Twy A - HP - Place Hand Pour #7 (P-501)	1 22-Apr-27	22- Apr-27	0		I Phase 5B - Twy A - HP - Place Hand Pour #7	ce Hand Pour #7 (
A6620	Phase 5B - Twy A - HP - Place Hand Pour #8 (P-501)	1 26-Apr-27	26- Apr-27	0		Phase 5B - Twy A - HP - Place Hand Pour #8	ce Hand Pour #8
A5730	Phase 5B - Twy A - HP - Place Hand Pour#9 (P-501)	1 27-Apr-27	27- Apr-27			Phase 5B - Twy A - HP - Place	- Place Hand Pour #9 (
Construction -	Construction - Phase 5B - Taxiway A (Non RSA) - PCCP Finishes	9 28-Apr-27	10-May-27	2			
A5740	Phase 5B - Twy A - Grind Concrete Pavement	2 28-Apr-27	29-Apr-27			Phase 5B - Twy A - Grind Concrete Pavemen	oncrete Pavemen
A5750	Phase 5B - Twy A - Install PCCP Joint Seal	5 30-Apr-27	06-May-27	2		Phase 5B - Twy A - Install PCQP Joint Seal	PCCP Joint Seal
A5760	Phase 5B - TwyA - Punch out PCCP	2 07-May-27	10-May-27			1 Phase 5B - Twy A - Punch out PCCP	n out PCCP
Construction - F	Construction - Phase 5B - Taxiway A (Non RSA) - Asphalt Pavement	58 11-Feb-27	17- May-27				
Construction -	Construction - Phase 5B - Taxiway A (Non RSA) - Asphalt Pavement Shoulders & Full Depth	13 28-Apr-27	17-May-27	0			
A5770	Phase 5B - Twv A - Place Subgrade Over Exc & Fabric (P-152)	2 28-Apr-27	29-Apr-27			Phase 5B - Twy A Place Subgrade Over Ex	Subgrade Över Ex
A5790	Phase 5B - Twv A - Place 10" CAB (P-209)	4 05-Mav-27	10-Mav-27			■ Phase 5B - Twy A - Place 10" CAB (P-209)	10" CAB (P-209)
A5910	Phase 5B - TwvA - Place 7" & Overlav Asphaltat Full Depth (P-401)	2 11-May-27	12-May-27			I Phase 5B -TwyA- Place 7"& Overlay Asph	7"& Overlay Asph
A6270	Phase 5B - Twy A - Place 7" Aspahlt A2 TWY (P-401)	2 11-May-27	12-May-27			1 Phase 5B-Twy A - Place 7"Aspahlt A2 TW	7"Aspahlt A2 TW
A5810	Phase 5B - Twy A - Place 4" & 3" Asphalt Shoulder (P-403)	2 13-May-27	17-May-27	0		Phase 5B-TwyA- Place 4"	Place 4"& 3"Asphalt Sh
Construction -	Construction - Phase 5B - Taxiway A (Non RSA) - Grind & Overlay Section within TSA Limits	3 11-May-27	13-May-27	6			
A9330	Phase 5B - Twy A - Mill Pavement Edge Within TSA Limits	1 11-May-27	11-May-27			Phase 5B - Twy A - Mill Pavement Edge With	avement Edge With
A9340	Phase 5B - Twy A - Set Steel Plates Within TSA Limits (XX EA)	1 12-May-27	12- May-27	6		Phase 5B - Twy A - Set Steel Plates Within	eel Plates Within T
A9350	Phase 5B - TwyA - Pave Pavement Edge Within TSA Limits	1 13-May-27	13- May-27			I Phase 5B -: Twy A - Pave Pavement Edge W	Pavement Edge W
Construction -	Construction - Phase 5B - Taxiway A (Non RSA) - Nightly Reconstruct Section within TSA GPH-3-04	57 11-Feb-27	13-May-27				
A9140	Phase 5B - TwyA - Excavate & Build New Section within TSA GPH-304	5 11-Feb-27	18- Feb-27	26		■ Phase 5B- Twy.A - Excavate & Build New.Section w	uild New Section w
A9020	Phase 5B - Twy A - Install Steel Plates Nightly GPH-3-04 (XX EA)	1 19-Feb-27	19- Feb-27	26		Phase 5B - Twy A - Install Steel Plates Nightly GPH-	ates Nightly GPH-3
A9030	Phase 5B - Twy A - Asphalt Pave Section within TSA GPH-3-04	1 13-May-27	13-May-27			Phase 5B - Twy A - Asphalt Pave Section	It Pave Section wil
Construction -	Construction - Phase 5B - Taxiway A(Non RSA) - Drainage Systems	11 11-Feb-27	02-Mar-27	48			
Phase 5B - Dr	Phase 5B - Drainage System E- North	9 11-Feb-27	25-Feb-27				
A8330	Phase 5B - Install 18" RCP (28 LF) #01	1 11-Feb-27	11-Feb-27			Phase 5B - Install 18" RCP (28 LF) #01	# <sub>0</sub>
A8430	Phase 5B - Convert Existing Storm Drain Structure to Junction Structure (1 EA) #11 Stand along	4 11-Feb-27	17-Feb-27			■ Phase 5B - Convert Existing Storm Drain Structure to	Drain Structure to
A8350	Phase 5B - Construct Aircraft Load Rated Catch Basin (1 EA) #10	8 12-Feb-27	25-Feb-27	20			ad Rated Catch Ba
A8360	Phase 5B - Construct Aircraft Load Rated Manhole (1 EA) #08	8 12-Feb-27	25-Feb-27	20		That is the state of the state	Ad Kated Manhole
Phase 5B - Dr	Phase 5b - Drainage System E - South	/Z-da-11.01	UI-Mar-Z/				
A5840	Phase 5B - Install 18" RCP (171 LP) #01	3 11-Feb-27	16- Feb-27			Triase 35 Financial IN RCF (17.1 LT) #0.1	r)#0;
A5820	Phase 55 - Construct Aircraft Load Rated Catch Basin (1 EA) #10	17-Feb-2/	24-Feb-27			Ozobo Donor	Existing Structure
A5830	Phase 35 - Connect New RCP to Existing Structure (1 EA) #14  Dhase 5B Adiat Struct Dain & Context Aircraft and Dated (1 EA) #00	1 25-Feb-27	25-Feb-27	94 64 04 04		Phase 5B. Adjust Sorm Diain & Convert to Aircraft	Convert to Aircraft
Phase 5B - Dr	Phase 58 - Dialnage System A2 - North	11 11-Feb-27	02-Mar-27				
A8340	Phase 5B	1 11-Feb-27	11-Feh-27			Phase 5B - Install 18" RCP (32 LF)#01	#01
A8370	Phase 5B - Construct Aircraft Load Rated Catch Basin (1 EA) #10	9 12-Feb-27	01-Mar-27			☐ Phase 5B - Construct Aircraft Load Rated Catch Ba	ad Rated Catch Ba
A8380	Phase 5B - Connect New RCP to Existing Structure (1EA) #14	1 02-Mar-27	02-Mar-27	48			Existing Structure
Construction - P	Construction - Phase 5B - Taxiway A (Non RSA) - Electrical & Signs	47 18-Mar-27	27-Mav-27				
Construction -	Phase 5B - Taxiway A(Non RSA) - Electrical - PCCP Center Line Twy E	20 18-Mar-27	15-Apr-27	1			
A7680	Phase 5B - Twy A - Saw Kerf Electrical Conduit in LCB L-868B (333 LF)	2 18-Mar-27	19-Mar-27			I Phase 5B-TwyA-Saw Kerf Elec	lectrical Conduit in
<b>D</b> A7690	Phase 5B - Twy A - Install Light Cans in LCB L-868B (Stage #1 PCC)	2 22-Mar-27	23- Mar-27	0		Phase 5B-TwyA-Install Light Ce	Cans in LCB
0908V <b>1</b>	A 8060 Phase 5B - Twy A - Install Light Cans in LCB L-868B (Stage #2 PCC)	3 22-Mar-27	24- Mar-27	3		Phase 5B - Twy A - Install Light C	t Cans in LCBD-8
00.LL	Phase 5B - Twy A - Core & Install Light Cans In PCC L-868B	5 02-Apr-27	08- Apr-27			■ Phase 5B - Twy A - Core & Install	stall Light Can
<b>of</b>	Phase 5B - Twy A - Install Light Fixutres & Pull Wire L-852T	5 09-Apr-27	15-Apr-27	<u>+</u>		■ Phase 5B - Twy A - Install Light	int Fixutres & L
Completed Work	Work   OF Actua   Critical Remaining Work			Page 16 of 22	1 22	ent	ent
LOE Remaining	Remaining Work			)			Α

Completed Work LOE Actual Critical Remaining Work

LOE Remaining Remaining Work

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JWA Twy A, D E Reconstruction - Baseline IFC

Schedule Update

Data Date: 01-Feb-25 Run Date: 06-Mar-25

1996/4927   1996			Duration		Float		
Places 25 Trays - Contact to the contact of the c	Construction -	Phase 5B - Taxiway A(Non RSA) - Electrical - Full Section AC	17 30-Apr-27	25- May-27	2		
Presentable	A5870	Phase 5B - Twy A - Install Conduit for Inpavement Edge Lights L-868B	3 30-Apr-27	04-May-27			1 Phase 5B - Twy A - Install Conduit for Inpave
Plana is 1 b b b b b it comes the section registry (15 b b)	A5880	Phase 5B - Twy A - Core Asphalt & Install Inpavement Edge Light Cans L-868B (12 EA)	3 13-May-27	18-May-27			■ Phase 5B + Twy A - Core Asphalt & Install In
Press 50   Travers 20   Trave	A5890	Phase 5B - Twy A - Pull & Terminate Wire for Inpavement Edge LightsL-868B	3 19-May-27	21-May-27			I Phase 5B - TwyA - Pull & Terminate W
Prince 50   Intelligence   Control of the Control	A5900	Phase 5B - Twy A - Install Inpavement Edge Lights to Grade L-852T (12 EA)	2 24-May-27	25-May-27		 	I Phase 5B - Twy A - Install Inpavement
Princist of Contexplant March Count March Count (March Count March Count Mar	Construction -	Phase 5B - Taxiway A (Non RSA) - Electrical - AC Shoulder	19 30-Apr-27	27-May-27	0		
Phase 65   Pull A Formatis When the Demonstrating Light Laber (14 bb)   4 + 16 4 5 27   12 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4	A8530	Phase 5B - Install Conduit for Elevated Edge Lights L-867B	3 30-Apr-27	04-May-27		 	phase 5B - Install Conduit for E) evated
Phone 86   First   F	A8540	Phase 5B - Core Asphalt & Install Base Can for Elevated Edge Lights L-867B (14 EA)	4 18-May-27	21-May-27		 	i i Phase 5B - Core Asphalt & Install Bas
Particular State   Particular	A8550	Phase 5B - Pull & Terminate Wire for Pavement Edge Lights L-861T	2 24-May-27	25-May-27		 	I. Phase 5B - Pull & Terminate Wirefor P
Press 69 - Intelliging Contains Signapore   16 30-April 2   24-April	A8560	Phase 5B - Install Pavement Elevated Edge Lights L-861T (14 EA)	2 26-May-27	27-May-27			I. Phase 5B - Install Pavement Elevated Edge
Prince 69: 1-Intelligible Controlled Colds (1994)   Prince 69: 1-Intelligible Colds (1994)   Prince 69: 1-Intel	Construction -	Phase 5B - Taxiway A(Non RSA) - Electrical - Signage	15 30-Apr-27	21-May-27	4		
Phase 86   Franks   Phas	A8610	Phase 5B - Install Sign Conduits	3 30-Apr-27	04-May-27		 1	
Primace 81 - Instancy & California Primace Region Primace 82   1944bay 27   1944b	A8590	Phase 5B - Install Sign Foundation & Cure (3 EA)	6 05-May-27	12-May-27			Phase 5B-Instal Sign Foundation & Ct
Primace State Nationally Production House Meeping State (State State S	A8600	Phase 5B - Install Signs & Panels	3 13-May-27	18-May-27			■ Phase 5B - Install Signs & Pahels
10   10   10   10   10   10   10   10	A8720	Phase 5B - Install Sign Foundation House Keeping Pad (3 EA)	3 19-May-27	21-May-27		 	Phase 5B - Install Sign Foundation House K
18   18   19   19   19   19   19   19	Construction - PI	nase 5B - Taxiway A2 & E (RSA) Construction Activities	89 18-Dec-26	21-May-27	4		
Protect   Prot	Construction -	Phase 5B - Taxiway A2 (RSA)	78 18-Dec-26	05-May-27	15	 	
Phose St. Tuylov, [RSA] Piece St. Barbie Power 10 20 - 10 - 10 - 10 - 10 - 10 - 10 - 1	Construction -	Phase 5B - Taxiway A2 (RSA) - Asphalt Pavement A2 Twy Mainline	28 20-Jan-27	10-Mar-27	15	 	
Phase St. 'Lay, Z(ReA) Cloud & Keep Face Rate (E-12)   1.1 Teles 27	A7270	Phase 5B - Twv A2 (RSA) Excavate Mainline Pavement Section	10 20-Jan-27	04-Feb-27		 	Phase 5B - Twy A2 (RSA) Excavate Mainline Pavent
Press 69 - Trivia / (ReA) place at 9 CAB (Public Price Add)	A7290	Phase 5B - TwvA2 (RSA) Place Subgrade Over Exc & Fabric (P-152)	5 05-Feb-27	16-Feb-27			■ Phase 5B - Twy A2 (RSA) Place Subgrade Over Exc
Priess 69 - Travity (RSA) Priess 67 Cute (P.4.09)	A7920	Phase 5B - Twy A2 (RSA) Grind & Key in Asphalt Pavement DWG CPV-3-03	1 17-Feb-27	17- Feb-27		 	Phase 5B - Twy A2 (RSA) Grind & Key in Asph
Character   Char	A6170	Phase 5B - Twy A2 (RSA) Place 18" CAB (P-209)	8 17-Feb-27	02-Mar-27		 	■ Phase 5B- TwyA2 (RSA) Place 18" CAB (P-
Phase 68   Towny AC (RSA)   Place shaped because the control of	A7350	Phase 5B - Twy A2 (RSA) Place 7" Asphalt (P-401)	5 04-Mar-27	10-Mar-27		 	Phase 5B - Twy A2 (RSA) Place 7" Asphalt (P
Priese 89   "Wy Z (RSA) Fluce a Staggade Over Ex & Fabric Shouldere (P-152)   Priese 89   "Wy Z (RSA) Fluce a Staggade Over Ex & Fabric Shouldere (P-152)   Priese 89   "Wy Z (RSA) Fluce a Staggade Over Ex & Fabric Shouldere (P-152)   Priese 89   "Wy Z (RSA) Fluce a Staggade Over Ex & Fabric Shouldere (P-152)   Priese 89   "Wy Z (RSA) Fluce a Staggade Over Ex & Fabric Shouldere (P-152)   Priese 89   "Wy Z (RSA) Fluce a Staggade Over Ex & Fabric Shouldere (P-152)   Priese 89   "Wy Z (RSA) Fluce a Staggade Over Ex & Fabric Shouldere (P-152)   Priese 89   "Wy Z (RSA) Fluce a Staggade Over Ex & Fabric Shouldere (P-152)   Priese 89   "Wy Z (RSA) Fluce a Staggade Over Ex & Fabric Shouldere (P-152)   Priese 89   "Wy Z (RSA) Fluce a Staggade Over Ex & Fabric Shouldere (P-152)   Priese 89   "Wy Z (RSA) Fluce a Staggade Over Ex & Fabric Shouldere (P-152)   Priese 89   "Wy Z (RSA) Fluce a Staggade Over Ex & Fabric Shouldere (P-152)   Priese 89   "Wy Z (RSA) Fluce Shouldere (P-152)   Priese 80   "Wy Z (RSA) Fluce Shouldere (P-152)   Priese 8	Construction -	Phase 5B - Taxiway A2 (RSA) - Asphalt Pavement A2 Twy Shoulders	28 12-Mar-27	26- Apr-27	15	 	
Phrase 8B - TwyAZ (RSA) Place Subgrate Over Exc & Fabric Shoulders (P152) 6 23 Mars 77 15 6 7 15 6	A7280	PHase 5B - Twy A2 (RSA) Excavate Pavement Shoulder Section	6 12-Mar-27	22-Mar-27		 	
Phase 8B - Twy AC (RSA)   Place of 2009    Place 8B - Twy AC (RSA)   Place of 2009    Place 8B - Twy AC (RSA)   Place of 2009    Place 8B - Twy AC (RSA)   Place of 2009    Place 8B - Twy AC (RSA)   Place of 2009    Place 8B - Twy AC (RSA)   Place of 2009    Place 8B - Twy AC (RSA)   Place 8D - Twy BC	A7320	Phase 5B - TwyA2 (RSA) Place Subgrade Over Exc & Fabric Shoulders (P-152)	6 23-Mar-27	31-Mar-27		 	Phase 5B - Twy A2 (RSA); Place Subgrade
Phrase Bs - WyAZ (RSA) Flace (Packer In Alphalti Packer In Alphalti	A6180	Phase 5B - Twy A2 (RSA) Place 9" CAB Shoulders (P-209)	6 08-Apr-27	15-Apr-27		 	■ Phase 5B - Twy A2 (RSA) Place 9" CAB S
St. Adv. 27	A6610	Phase 5B - Twy A2 (RSA) Grind & Key in Asphalt Pavement Shoulders (DWG CPV-3-03)	2 16-Apr-27	19-Apr-27			Phase 5B - Twy A2 (RSA) Grind & Key in
Phese St. Twy 2 (RsA)   Teacher Legit (2 EA)   Phese St. Twy 2 (RsA)   Teacher Condut under AZ Taxway Section   Co-Mary-Z7   15   Phese St. Twy 2 (RsA)   Teacher Condut under AZ Taxway Section   Co-Mary-Z7   15   Phese St. Twy 2 (RsA)   Teacher Condut under AZ Taxway Section   Co-Mary-Z7   15   Phese St. Twy 2 (RsA)   Teacher Condut under AZ Taxway St. Teacher Edge Light LeGit (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light LeGit (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light LeGit (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light LeGit (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Phese St. Twy 2 (RsA)   Teacher Edge Light (2 EA)   Teacher Edge Ligh	A6190	Phase 5B - TwyA2 (RSA) Place 3" Asphalt Shoulder (P-403)	3 21-Apr-27	26-Apr-27			Thase ob + LwyAz (RoA) Hace o Aspri
Phase 6B - TwyA2 (RSA) Install Dutchark CondutureA2 T always Section   6 of Juliang 27	Construction -	Phase 5B-Taxiway A2 (RSA) - Electrical Twy A2	72 04-Jan-27	05-May-27		 	
Phrase BB - TwyA2 (RSA) Install Temp Conduit for Edge Lights Le8f1 (Z1 EA)Al Phase BB	A9740	Phase 5B - Twy A2 (RSA) Install Ductbank Conduit under A2 Taxiway Section	6 04-Jan-27	13-Jan-27			■ Phase5B - Twy.A2(RSA)Install Ductbank Condu
Phase 68   Way AZ (RSA)   Way 27   Way 28   Way 27   Way 28   Way 27   Way 27   Way 28   Way 28   Way 28   Way 28   Way 28   Way 28   Way 27   Way 28   Wa	A6230	Phase 5B - Twy A2 (RSA) Install Temp Conduit for Edge Lights L-861T (21 EA) All Phase 5B	5 01-Apr-27	07-Apr-27			Phase 5B - Twy AZ (RSA) Install Temp Co
Phase SB - Tawkay & (RSA) Insite Standard Scalar	A6240	Phase 5B - Twy A2 (RSA) Install Temp Pavement Edge Lights L-861T (21 EA) All Phase 5B	5 27-Apr-27	03-May-27		 	Priase 5B + Twy/AZ (RSA) Install Temp F
Phase 5B - Taxiway E (RSA) Instal Steel Pipe Casing (213 LF)	A6260	Phase 5B - TwyA2 (RSA) Tie in Pavement Edge Lights (21 EA) All Phase 5B   Phase 5B - Taximay 42 (RSA) - Water I in Casing	2 04-May-27	05-May-27		 	Triase DD - 1 Wy Az (NOA) - IO III - Paverile
Phase 5B - Twy E (RSA) Travaries Serior (1EA)	00000	Table OD	40 49 Dec 26	12 no 00			Dhase 5B - Twy 40 (89.9A) Install Steel Pine Casing
Inc. Phase SB - Taxiway E (RSA)   Taxiway E (R	A9090	Phone ED Turk A (DEA) HIStall Other File Cashing (Z.13 EF)	10 18-Dec-20	40 lan 27			Phase 5B - Two A2 (RSA) #2 Adiiist Waren Vaint's
Phase 5B - Taxiway E (RSA) Pacavate, Build Section, Pour PCC Pour#1   Phase 5B - Tayle (RSA) Pacavate, Build Section, Pour PCC Pour#2   Phase 5B - Tayle (RSA) Pacavate, Build Section, Pour PCC Pour#4   Phase 5B - Tayle (RSA) Pacavate, Build Section, Pour PCC Pour#4   Phase 5B - Tayle (RSA) Pacavate, Build Section, Pour PCC Pour#4   Phase 5B - Tayle (RSA) Pacavate, Build Section, Pour PCC Pour#5   Phase 5B - Tayle (RSA) Pacavate, Build Section, Pour PCC Pour#5   Phase 5B - Tayle (RSA) Pacavate, Build Section, Pour PCC Pour#5   Phase 5B - Tayle (RSA) Pacavate, Build Section, Pour PCC Pour#5   Phase 5B - Tayle (RSA) Pacavate, Build Section, Pour PCC Pour#5   Phase 5B - Tayle (RSA) Pacavate, Build Section, Pour PCC Pour#5   Phase 5B - Tayle (RSA) Pacavate, Build Section, Pour PCC Pour#6   Phase 5B - Tayle (RSA) Pacavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Pacavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pour#7   Phase 5B - Tayle (RSA) Excavate, Build Section, Pour PCC Pou	Construction -	Phase 5B - Taylway F (RSA) #2 Adjust Water Vault & Convert to Aircrait Loaded (TEA)	83 04-Jan-27	21-Mav-27		 	
Phrase 5B - Truy E (RSA) Taxiway E Sawotut & Prep for Work RSA	Construction -	Phase 58 - Taximay E (NSA) - PCCP Construction	59 03-Feh-27	11-May-27		 	
Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #2         3 05-Feb-27         11-Feb-27         2 □           Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #2         3 12-Feb-27         17-Feb-27         4 □           Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #3         3 23-Feb-27         2 □         □           Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #4         3 01-Mar-27         04-Mar-27         2 □           Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #5         3 10-Mar-27         2 □         □           Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #5         3 10-Mar-27         24-Mar-27         2 □           Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #6         3 17-Mar-27         24-Mar-27         2 □           Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #8         3 17-Mar-27         24-Mar-27         2 □           Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #8         3 12-Mar-27         24-Mar-27         2 □           Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #9         3 12-Mar-27         24-Mar-27         2 □	A5920	Phase 5B - Twv E (RSA) Taxiwav ESawout & Prep for Work RSA	2 03-Feb-27	04-Feb-27		 	1 Phase 5B - Twy E (RSA) Taxway E Sawcut& Pr
Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #2         3 12-Feb-27         4 □           Phase 5B - TwyE (RSA) Pre Build Rebar Cages for PCC Pour #3         3 12-Feb-27         2 □           Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #4         3 01-Mar-27         2 □           Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #5         3 00-Mar-27         2 □           Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #6         3 10-Mar-27         24-Mar-27           Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #8         3 12-Mar-27         24-Mar-27           Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #8         3 12-Mar-27         24-Mar-27           Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #8         3 12-Mar-27         24-Mar-27           Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #8         3 12-Mar-27         24-Mar-27           Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #8         3 12-Mar-27         24-Mar-27	A5930	Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #1	3 05-Feb-27	11-Feb-27			Phase 5B - Twy E (RSA) Expavate, Build Section
Phase 5B - Twy E (RSA) Pre Build Rebar Cages for PCC Pour #3         3 (23-Feb-27)         2 □           Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #3         3 (23-Feb-27)         2 □           Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #5         3 (01-Mar-27)         2 □           Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #6         3 (04-Mar-27)         2 □           Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #8         3 (22-Mar-27)         24-Mar-27           Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #8         3 (22-Mar-27)         24-Mar-27           Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #8         3 (22-Mar-27)         24-Mar-27           Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #8         3 (22-Mar-27)         24-Mar-27           Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #8         3 (22-Mar-27)         24-Mar-27           Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #9         3 (22-Mar-27)         24-Mar-27	A5940	Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #2	3 12-Feb-27	17-Feb-27	4	 	Phase 5B - Twy E (RSA) Excavate, Build Section, Po
Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #3         3 23-Feb-27         25-Feb-27	A6160	Phase 5B - Twy E (RSA) Pre Build Rebar Cages for PCC Pavement	5 12-Feb-27	19-Feb-27		 	■ Phase 5B + Twy E (RSA) Pre Build Redar Cage
Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #4   3   01-Mar-27   2   C   C   C     Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #5   3   05-Mar-27   2   C   C   C     Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #7   3   17-Mar-27   2   C   C   C   C     Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #9   3   25-Mar-27   24-Mar-27   24-Mar-27	A5950	Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #3	3 23-Feb-27	25-Feb-27			Phase 5B - Twy E (RSA) Excayate, Build Section
Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #5   3 G-Mar-27   16-Mar-27   16-Mar-2	945960 Pa	Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #4	3 01-Mar-27	04-Mar-27			p Phase 5B - Twy E (RSA) Excavate, Build Sect
Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #6         3 10-Mar-27         16-Mar-27         2 □           Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #7         3 17-Mar-27         19-Mar-27         2 □           Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #8         3 22-Mar-27         24-Mar-27         2 □           Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #9         3 25-Mar-27         30-Mar-27         2 □	<b>3</b> A5970	Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #5	3 05-Mar-27	09- Mar-27		 	Phase 5B - Twy E (RSA) Excavate, Build Se
Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #7         3 17.Mar.27         19.Mar.27         2 □           Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #9         3 22.Mar.27         24.Mar.27         2 □           Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #9         3 25.Mar.27         30.Mar.27         2 □	<b>O</b> A5980	Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #6	3 10-Mar-27	16-Mar-27		 	Phase 5B - Twy E (RSA) Excavate, Build Se
Phase 5B - TwyE (RSA) Excavate, Build Section, Pour PCC Pour #8 3 22-Mar-27 24-Mar-27 2	06654 14	Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #7	3 17-Mar-27	19-Mar-27			Phase 5B - Iwy E (RSA) Excavate, Build Se
Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #9   3 25-Mar-27   30-Mar-27   2	0009A 2	Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #8	3 22-Mar-27	24-Mar-27	2	 	I Fhase 5B - Twy E (KSA) Excavate, Build Se
Completed Work — LOE Actual Critical Remaining Work	of	Phase 5B - Twy E (RSA) Excavate, Build Section, Pour PCC Pour #9	3 25-Mar-27	30-Mar-27	2 🗆	 	Fridase ob - Iwy E (KoA) Excavate, build of
Completed Work —— LOE Actual Critical Remaining Work							
		LOE Actual			Page 17 of 22		

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JWA Twy A, D E Reconstruction - Baseline IFC

Schedule Update

Data Date: 01-Feb-25 Run Date: 06-Mar-25

	A6020         Phase 5B - Twy E (RSA) Excavate, Build Sect           A6030         Phase 5B - Twy E (RSA) Excavate, Build Sect           A6040         Phase 5B - Twy E (RSA) Excavate, Build Sect           A6050         Phase 5B - Twy E (RSA) Excavate, Build Sect           A6070         Phase 5B - Twy E (RSA) Excavate Tie In or           A6070         Phase 5B - Twy E (RSA) Excavate Tie In or           A6070         Phase 5B - Twy E (RSA) Excavate Tie In or           A6080         Phase 5B - Twy E (RSA) Grind Tie In Key at           A6100         Phase 5B - Twy E (RSA) Grind Concrete Pave           A940         Phase 5B - Twy E (RSA) Install PCCP Joint 1           A940         Phase 5B - Twy E (RSA) Install PCCP Joint 1           A940         Phase 5B - Twy E (RSA) Lover Exc. Place Sul           A940         Phase 5B - Twy E (RSA) Over Exc. Place Sul           A940         Phase 5B - Twy E (RSA) Over Exc. Place Sul           A940         Phase 5B - Twy E (RSA) Over Exc. Place Sul           A940         Phase 5B - Twy E (RSA) Over Exc. Place Sul           A940         Phase 5B - Twy E (RSA) Place 10' CAB Shr	ction, Pour PCC Pour #10 ction, Pour PCC Pour #11 ction, Pour PCC Pour #12	3 31-Mar-27	02- Apr-27		0 8 4 7 9 W W	∑	5B - Wy E (RSA) Excavate, Build Section
Press 81   Type (1904) Looken & March 1904 1901 1901 1904 1907 1901	A6020         Phase Bb - Twy E (RSA) Excavate, Build Sect           A6030         Phase Bb - Twy E (RSA) Excavate, Build Sect           A6040         Phase Bb - Twy E (RSA) Excavate, Build Sect           A6050         Phase Bb - Twy E (RSA) Excavate, Build Sect           A6070         Phase Bb - Twy E (RSA) Excavate Tie Into F           A6070         Phase Bb - Twy E (RSA) Excavate Tie Into F           A6080         Phase Bb - Twy E (RSA) Excavate Tie Into F           A6080         Phase Bb - Twy E (RSA) Grind Tie In Key at           A9460         Phase Bb - Twy E (RSA) Grind Tie In Key at           A9460         Phase Bb - Twy E (RSA) Install PCCP Joint I           A9480         Phase Bb - Twy E (RSA) Install PCCP Joint I           A9480         Phase Bb - Twy E (RSA) Leghal Broulders           A9600         Phase Bb - Twy E (RSA) Over Exc. Place Sul           A6700         Phase Bb - Twy E (RSA) Over Exc. Place Sul           A6700         Phase Bb - Twy E (RSA) Over Exc. Place Sul           A6700         Phase Bb - Twy E (RSA) Over Exc. Place Sul           A6710         Phase Bb - Twy E (RSA) Place 10" CAB Shr	ction, Pour PCC Pour #10 ction, Pour PCC Pour #11 ction, Pour PCC Pour #12	3 31-Mar-27	02- Apr-27			S S S S S S S S S S S S S S S S S S S	5B - Twy E (RSA) Excavate, Build Sec
Primace   Prim	A6030 Phase B5 - Twy E (RSA) Excavate, Build Sect A6030 Phase B5 - Twy E (RSA) Excavate, Build Sect A6080 Phase B5 - Twy E (RSA) Excavate, Build Sect A6080 Phase B5 - Twy E (RSA) Excavate Build Sect A6080 Phase B5 - Twy E (RSA) Excavate Tie Into F A6080 Phase B5 - Twy E (RSA) Excavate Tie Into F A6080 Phase B5 - Twy E (RSA) Asphalt Pave Tie In a A6180 Phase B5 - Twy E (RSA) Grind Tie In Key at Construction Phase B5 - Twy E (RSA) Punch List PCCP F A9480 Phase B5 - Twy E (RSA) Install PCCP Joint? A9480 Phase B5 - Twy E (RSA) Punch List PCCP F Construction - Phase B5 - Twy E (RSA) Punch List PCCP F A9480 Phase B5 - Twy E (RSA) Over Exc. Place Sub A6090 Phase B5 - Twy E (RSA) Over Exc. Place Sub A6110 Phase SB - Twy E (RSA) Over Exc. Place Sub A6110 Phase SB - Twy E (RSA) Over Exc. Place Sub A6110 Phase SB - Twy E (RSA) Over Exc. Place Sub A6110 Phase SB - Twy E (RSA) Place 10° CAB Sin A6110 Phase SB - Twy E (RSA) Place 10° CAB Sin A6110	ction, Pour PCC Pour #11 ction, Pour PCC Pour #12	2 OF Apr 27	07- Anr-27			D-9c40	
Press 27   Very Edge)   Colorate Build Selector   Colorador   Co	A6040         Phase 5B - Twy E (RSA) Excavate, Build Sect           A6050         Phase 6B - Twy E (RSA) Excavate, Build Sect           A6060         Phase 5B - Twy E (RSA) Excavate, Build Sect           A6070         Phase 5B - Twy E (RSA) Excavate Tie Into R           A6080         Phase 5B - Twy E (RSA) Excavate Tie Into R           A6100         Phase 5B - Twy E (RSA) Grind Tie In Key at           Construction - Phase 5B - Twy E (RSA) Grind Tie In Key at         A9460           Phase 5B - Twy E (RSA) Grind Concrete Pave         A9460           Phase 5B - Twy E (RSA) Grind List PCCP F         A9480           Phase 5B - Twy E (RSA) Punch List PCCP F         A9480           Phase 5B - Twy E (RSA) Punch List PCCP F         A9480           Phase 5B - Twy E (RSA) Punch List PCCP F         A9480           Phase 5B - Twy E (RSA) Punch List PCCP F         A9480           Phase 5B - Twy E (RSA) Over Exc. Place Sub A800         Phase 5B - Twy E (RSA) Over Exc. Place Sub A800           A610         Phase 5B - Twy E (RSA) Over Exc. Place Sub A800	ction, Pour PCC Pour #12	12-14v-00 0	1			P	5B - Twy E (RSA) Excavate, Build Se
Prince 16   The Equil Automotic Desire 14   1   1   1   1   1   1   1   1   1	A6050         Phase 5B - Twy E (RSA) Excavate, Build Sect           A6080         Phase 5B - Twy E (RSA) Excavate Build Sect           A6070         Phase 5B - Twy E (RSA) Excavate Tre In no Ra6100           Phase 5B - Twy E (RSA) Sephalt Pave Tre In a A6100         Phase 5B - Twy E (RSA) Grind Tre In Key at           Construction - Phase 5B - Twy E (RSA) Grind Tre In Key at         A9460           Phase 5B - Twy E (RSA) Grind Concrete Pave A9470         Phase 5B - Twy E (RSA) Grind Concrete Pave A9480           A9480         Phase 5B - Twy E (RSA) Punch List PCCP Joint 8           A9480         Phase 5B - Twy E (RSA) Punch List PCCP Joint 8           A9480         Phase 5B - Twy E (RSA) Punch List PCCP Joint 8           A9480         Phase 5B - Twy E (RSA) Punch List PCCP Joint 8           A9480         Phase 5B - Twy E (RSA) Paper BX. Place SU A9480           A9480         Phase 5B - Twy E (RSA) Over Exc. Place Su A9480           A610         Phase 5B - Twy E (RSA) Place 10° CAB Shr		3 08-Apr-27	12- Apr-27	2		Phase	5B - Twy E (RSA) Excavate, Build Se
Phones 51   Try   Effects   Control of the State   Control of the	A6060         Phase BB - Twy E (RSA) Excavate, Build Sect           A6070         Phase BB - Twy E (RSA) Excavate Tie In an A6080           Phase SB - Twy E (RSA) Asphalt Pave Tie In a A6100         Phase SB - Twy E (RSA) Gind Tie In Key at construction - Phase SB - Twy E (RSA) Gind Concrete Pave A9460           Phase SB - Twy E (RSA) Gind Concrete Pave A9460         Phase SB - Twy E (RSA) Install PCCP Joint 1 A9480           Phase SB - Twy E (RSA) Install PCCP Joint 1 A9480         Phase SB - Twy E (RSA) Install Shoulders           Construction - Phase SB - Twy E (RSA) Over Exc. Proce Sub A9480         Phase SB - Twy E (RSA) Over Exc. Proce Sub A9609           Phase SB - Twy E (RSA) Over Exc. Proce Sub A6000         Phase SB - Twy E (RSA) Place 10° CAB Shr A6110	ction, Pour PCC Pour #13	3 13-Apr-27	15- Apr-27	2		e Phase	5B - Twy E (RSA) Excavate, Build Se
Prince 55 To The (EAA) Lange (EAA) The (EAA) Control for Not you and the State 10 of Note you are set to the State 10 of Note you are set to the State 10 of Note you are set to the State 10 of Note you are set to the State 10 of Note you are set to the State 10 of Note you are set to the State 10 of Note you are set to the State 10 of Note 10 of No	A6070         Phase 5B - Twy E (RSA) Excavate Tie Into R A6080         Phase 6B - Twy E (RSA) Asphalt Pave Tie In a Construction - Phase 5B - Tryy E (RSA) Grind Tie In Key at Construction - Phase 5B - Twy E (RSA) Grind Concrete Pave A9460         Phase 5B - Twy E (RSA) Install PCCP Joint (RSA) Punch List PCCP Construction - Phase 5B - Twy E (RSA) Install PCCP Joint (RSA)           A9480         Phase 5B - Twy E (RSA) Punch List PCCP Construction - Phase 5B - Twy E (RSA) Over Exc. Place Sul A960           A950         Phase 5B - Twy E (RSA) Over Exc. Place Sul A9609           A970         Phase 5B - Twy E (RSA) Over Exc. Place Sul A9609           A970         Phase 5B - Twy E (RSA) Over Exc. Place Sul A9609	ction, Pour PCC Pour #14	3 16-Apr-27	21- Apr-27			Phase	5B - Twy E (RSA) Excavate, Build S
The mass of a "top" (EASA) Annual Perun Tar in Norway 2, 2018 (1974-54) (1) (1) (14,44)-27 (1) (10,44)-27 (1) (	A6080 Phase 5B - Twy E (RSA) Asphalt Pave Tie In a A6100 Phase SB - Twy E (RSA) and Tie In Key at Construction - Phase SB - Twy E (RSA) Gind Tie In Key at A9460 Phase SB - Twy E (RSA) Gind Concrete Pave A9470 Phase SB - Twy E (RSA) Install PCCP Joint? A9480 Phase SB - Twy E (RSA) Install PCCP Joint? A9480 Phase SB - Twy E (RSA) Over Exc. Place Sub A9600 Phase SB - Twy E (RSA) Over Exc. Place Sub A6110 Phase SB - Twy E (RSA) Over Exc. Place Sub A6110 Phase SB - Twy E (RSA) Place 10' CAB Sin	Runway 2L-20R	1 06-May-27	06- May-27			Ē.	ase 5B - Twy E (RSA) Excavate Tie Int
Name of St. Page   St.	A6100 Phase 5B - Twy E (RSA) Grind Tie In Key at Construction - Phase 5B - Twy E (RSA) - PCCP Finishes A9460 Phase 5B - Twy E (RSA) Install PCCP Joint 6 A9480 Phase 5B - Twy E (RSA) Install PCCP Joint 7 A9480 Phase 5B - Twy E (RSA) Punch List PCCP F Construction - Phase 5B - Twy E (RSA) Over Exc. Place Sub A9760 Phase 5B - Twy E (RSA) Over Exc. Place Sub A6090 Phase 5B - Twy E (RSA) Over Exc. Place Sub A6110 Phase 5B - Twy E (RSA) Place 10" CAB Shr	at Runway 2L-20R (CPV-3-01 H)	1 07-May-27	07- May-27			<u> </u>	ase 5B - Twy E (RSA) Asphait Pave Ti
In the size 1. Viv. [45.04] can't Chrome Powerent (19.44)  The size 2. Viv. [45.04] can't Chrome Powerent (19.44)  The size 3. Viv. [45.04] can't Chrome Powerent (19.04)  The size 3. Viv. [45.04] can't Chrome Powerent (19.04)  The size 3. Viv. [45.04] can't Chrome Powerent (19.04)  The size 3. Viv. [45.04] can't Chrome Powerent (19.04)  The size 3. Viv. [45.04] can't Chrome Powerent (19.04)  The size 3. Viv. [45.04] can't Chrome Powerent (19.04)  The size 3. Viv. [45.04] can't Chrome Powerent (19.04)  The size 3. Viv. [45.04] can't Chrome Powerent (19.04)  The size 3. Viv. [45.04] can't Chrome Powerent (19.04)  The size 3. Viv. [45.04] can't Chrome Powerent (19.04)  The size 3. Viv. [45.04] can't Chrome Powerent (19.04)  The size 3. Viv. [45.04] can't Chrome Powerent (19.04)  The size 3. Viv. [45.04] can't Chrome Powerent (19.04)  The size 3. Viv. [45.04] ca	Construction - Phase 5B - Tax/way E (RSA) - PCCP Finishes           A9460         Phase 5B - Twy E (RSA) Grind Concrete Pave           A9470         Phase 5B - Twy E (RSA) Install PCCP Joint 8           A9480         Phase 5B - Twy E (RSA) Punch List PCCP F           Construction - Phase 5B - Twy E (RSA) Punch List PCCP F         Phase 5B - Twy E (RSA) Punch List PCCP F           A9770         Phase 5B - Twy E (RSA) Over Exc. Place Sub A6090           Phase 5B - Twy E (RSA) Over Exc. Place Sub A6100         Phase 5B - Twy E (RSA) Place 10" CAB Shr	at Runway 2L-20R	2 07-May-27	10- May-27				ase 5B - Twy E (RSA) Grind Tie In Key
Photos 83 - Twy E (Rick) - Month Charles (Browner (SAA)   19.24-49/27   11.1	A9460         Phase 5B - Twy E (RSA) Glind Concrete Pave           A9470         Phase 5B - Twy E (RSA) Install PCCP Joint 8           A9480         Phase 5B - Taxwag E (RSA) Punch List PCCP Construction - Phase 5B - Taxwag E (RSA) - Asphalt Shoulders           A970         Phase 5B - Twy E (RSA) Over Exc. Place Sul A6090           A610         Phase 5B - Twy E (RSA) Over Exc. Place Sul A6110		13 22-Apr-27	11- May-27	11			
Phase 85 - Twick (ERA) Function (EVA) For Each (EAA)   Contact (EVA)   Conta	A9470 Phase 5B - Twy E (RSA) Install PCCP Joints A9480 Phase 6B - Twy E (RSA) Punch List PCCP F Construction - Phase 5B - Twy E (RSA) - Asphalt Shoulders A9760 Phase 5B - Twy E (RSA) Over Exc. Place Sub A6090 Phase 5B - Twy E (RSA) Over Exc. Place Sub A610 Phase 5B - Twy E (RSA) Place 10" CAB Shr	vement RSA	3 22-Apr-27	27- Apr-27				Phase 5B - Twy E (RSA) Grind Concrete Pay
The Britises Bit 1 stawing (ERA) - Angland Stronger Research (ERA) - Angla	A9480 Phase 5B - Twy E (RSA) Punch List PCCP F Construction - Phase 5B - Taxiway E (RSA) - Asphalt Shoulders A9760 Phase 5B - Twy E (RSA) Over Exc. Place Sub A6090 Phase 5B - Twy E (RSA) Place 10" CAB Shr A6110 Phase 5B - Twy E (RSA) Place 10" CAB Shr	t Seal RSA	5 28-Apr-27	04-May-27				Phase 5B - Twy E (RSA) Install PCCP Joint S
Private St   Triving   Edits   Leave State Sta	Construction - Phase 5B - Taxway E (RSA) - Asphalt Shoulders           A9760         Phase 5B - Twy E (RSA) Over Exc. Place Sub A6090           Phase 5B - Twy E (RSA) Over Exc. Place Suf A6110         Phase 5B - Twy E (RSA) Place 10" CAB Shr	RSA	5 05-May-27	11-May-27				Phase 58 - Twy E (RSA) Punch List PCCP R
Phase 68 - Twy E (RSA) One Ex Cere Then 80 standers of Facility (Standers of Standers of S			33 22-Mar-27	10-May-27				
Prize 88   Price   ESAN   Unite Care   ESAN   Unit Care   ESAN   Unit Care   ESAN		ubgrade & Install Fabric at RIGHT Shoulders	3 22-Mar-27	24-Mar-27			I Phase	5B TwylE (R\$A) Over Exc. Place Sut
Phase 89   Twee ERA   Twee Critical Place		ubgrade & Install Fabric at LEFT Shoulders	3 22-Apr-27	27-Apr-27			P. P.	Phase 5B - Twy E (R\$A) Over Exc. Place Sub
Phase 68 - Travey (ERSA) Water Lease (South)		noulders (P-209)	3 03-May-27	05-May-27			Pha Pha	1 Phase 5B - Twy E (RSA) Place 10"CAB Sho
11 Oktain 20   12 Oktain 20   13 Oktain 20   14 O		oulders (P-403)	3 06-May-27	10-May-27			a d	1 Phase 5B - Twy E(RSA) Place 4" Asphalt St
Phase B1 True (ERS) Intella Stead Plee Casing (Nutri)   3 04-Late 27 07-Late 27 05-Late 27 05-Lat	Construction - Phase 5B - Taxiway E (RSA) - Water Line		11 04-Jan-27	21-Jan-27				
Phase 85   Toy (ESA) Inchis Stellar Pacients (1EA)   19.04		ising (South)	3 04-Jan-27	07-Jan-27			. Phase 5B - TW	y ∉ (RSA) Install Steel Pipe Caşing (S
Phase 86   Tracking   ERSA   a Zoligari Vinter Vanish Convert Delicated (1 EA)   ES digital Vinter Vanish Convert Delicated (1 EA)   ES digital Vinter Vanish Convert Delicated   ES del		sing (North)	3 08-Jan-27	13- Jan-27			Phase 5B - TW	vy E (RSA) Install Steel Pipe Casing (N
Priess 61 - Traving- (ESA) - Line Anne (ESA) -		ult & Convert to Aircraft Loaded (1 EA)	5 14-Jan-27	21-Jan-27			■ Phase 5B - Tv	wy E (RSA) #2 Adjust Water Vault & C
Priess 68 - Trave   FRSA   Travener   FRSA   Control Line   Proc.	Construction - Phase 5B - Taxiway E (RSA) - Taxiway E (RSA) - I	-Electrical	83 04-Jan-27	21-May-27				
Phase 5B - TWE (FSA) - Install CL Conduitand Can in Base L83CP PCC Pour ## (3 EA)   312-Ee-27   17-Feb-27   4	Construction - Phase 5B - Taxiway E (RSA) - Taxiway E (RSA) Center Li	Line in PCC	37 12-Feb-27	14- Apr-27	26			
Phase 5B - Twy E (RSA) - Install Condulation Cann be been L6SCP CPC Pour #2 (3 EA)         3 (8 - EA)         2 (8 - EA)         4 (8 - EA)		tand Can in Base L852C PCC Pour #1 (3 EA)	3 12-Feb-27	17-Feb-27	L		■ Phase 5B	- Twy:E (R\$A) - Install CL Conduit an
Phrase 8B - Truy E (RSA) - Core Centeline Light LEGSB PCC   40-Apr-27   26		tand Can in Base L852C PCC Pour #2 (3 EA)	3 18-Feb-27	23- Feb-27			Phase5B	- Twy E (RSA) - Install CL Conduit an
### SER SHAPE SER JUNE (RSA) - Install in Perenenti ghts LBBP DCC  ### SER JUNE (RSA) - Install in Perenenti ghts LBBP DCC  ### Phase SE - Twy E (RSA) - Install in Perenenti ghts LBBP DCC  ### Phase SE - Twy E (RSA) - Install Condults for Everate Edge Lights LBBP CAR Everate Car Eve		Light Cans In PCC	4 05-Apr-27	08- Apr-27			IPhase	5B - Twy E (RSA) - Core Centerline I
Phase SB - Twy E (RSA) Install Conduits for Elevated Egge Light In Aghinal Browning ERSA) - Taxioning ERSA) - Taxioning ERSA) Install Conduits for Elevated Egge Light Install State (State Light Install Conduits for Elevated Egge Light Install State (State Elevated Egge Light Install State Elevated Egge Light Install State (State Elevated Egge Light Install State Egge Light Egge Light Install Egge Light Install State Egge Light Egge Light Insta	A6150 Phase 5B - Twy E (RSA) - Install In Pavement	nt Lights L868B PCC	4 09-Apr-27	14-Apr-27			Bhase	5B - Twy E (RSA) - Install In Paveme
Phase SB - Twy E (RSA) Install Conduits for Elevated Edge Lights RICHT Shoulder   3.25-Mar.27   30-Mar.27   29   20-Mar.27	Construction - Phase 5B - Taxiway E (RSA) - Taxiway E (RSA) Edge Lig	ights in Asphalt Shoulder	38 25-Mar-27	21-May-27	2			
Phase 58 - Twy E (RSA) lord with for Elevated Edge Lights L-8CRE (EAA)   13.44p-27   2   13.44p-27   2   14.44p-27   2   14.		Elevated Edge Lights RIGHT Shoulder	3 25-Mar-27	30-Mar-27			es and	5B - Twy E (RSA) Install Conduits for
Phase 5B - Twy E (RSA) Lord Asphalt & Install Base Can Elvaded Edge Light L-867B   9		r Elevated Edge Lights LEFT Shoulder	3 28-Apr-27	30-Apr-27				ase 5B - 1wy E (RSA) Install Conduits:
Phase SB T TWY E (RSA) Pull & Terminate Wire Pavement Edge Light L-861 (9 EA)		all Base Can Elevated Edge Lights L-867B (9 EA)	3 11-May-27	13-May-27				ase 56 - I My E (RSA) Core Asphalic
Phase 6B - Tunkay 2L-20R - Remove & Install   Parement Edge Lights L-861T (9 EA)   3 19-May-27		Vire Pavement Edge Lights L-867B	2 17-May-27	18- May-27				ase 5B - Twy E (RSA) Pull & Terminal
Dot-Place Bet Runway 2L-20R - Saw Kerf and Install Conduit in Pavement	A8650 Phase 5B- Twy E (RSA) Install Pavement Edg	dge Lights L-861T (9 EA)	3 19-May-27	21-May-27				ase ob- 1 My E (ROA) install Paveme
Phase 5B - Runway 2L-20R - Saw Kerfanlova & Contrate File National State of Phase 5B - Runway 2L-20R - Saw Kerfanlova & Contrate File National State of Phase 5B - Runway 2L-20R - Saw Kerfanlova & Contrate File National State of Phase 5B - Runway 2L-20R - Saw Kerfanlova & Core Real Install (3EA Night)	Construction - Friase 56 - Taxiway E (K5A) - Runway ZL-Zuk Remove a	S WINSTALL	52 05-Feb-27	04-May-27			00000000000000000000000000000000000000	Blowsy 2 - 20 Bemove & Coppe
Phase 5B - Runway 2L-20R - Saw Rerand Install (3EANight)		ncrete FIII Existing Light Fixtures	12-CD-C	12-dal-q1				
Phase 5B Runway 2L-20R - Carind 4" Payment at Many 2L-20R - Asphalt Pavin Gure Time 30 Days CD		Install Conduit in Pavement	4 17-Feb-27	23-Feb-27				Binway 21-70R - Core Base Cans
Phase 5B - Runway 2L-20R - Asphalt Pavin Cure Time 30 Days CD		ans & Install (3EA Night)	4 24-Feb-27	02-Mar-27			L Place 5	- Runway 21-2018 - Grind 4" Payme
Phase 5B - Runway 2L-20R - Asphalt Paving 2D Days CD		ment at Runway Lights	1 04-Mar-27	04-Mar-27				Rinway 21/2012 Asphall Paye 4.
Phase 5B - Runway 2L-20R - Grove Runway 2L-20R - Core & Raise CL Lights		Coeriay at Ruhway Lights     Corre Time 30 Dave OD	30 05-Mar-27	21-Apr-27				se 5B - Runway 2L-20R - Asphalt Pa
Phase 5B - Tuwe (RSA) - Install Guideway Signs   Care Change (RSA) - Install Counduits for New Arlfield Sign (3 EA)		ig care fille 30 Eays of	2 22-Apr-27	26 Apr-27				se 5B - Runway 2L-20R - Groove Ru
Inchests         Construction of the control of t		way zr-zon at or rights of Hight at Runway	6 27-Apr-27	04-Mav-27				se 5B - Runway 2L-20R - Core & Rais
Phase 5B - TwyE (RSA) Install Counduls for New Artifield Sign (3 EA)         3 04-Jan-27         70 □           Phase 5B - TwyE (RSA) Form & Pour Foundation for New Artifield Sign (3 EA)         7 08-Jan-27         70 □           Phase 5B - TwyE (RSA) Install New Artifield Sign (3 EA)         2 21-Jan-27         70 □           Phase 5B - TwyE (RSA) Install New Artifield Sign (3 EA)         2 21-Jan-27         70 □           Phase 5B - TwyE (RSA) Install Mired Sign (3 EA)         2 21-Jan-27         7 □           Phase 5B - TwyE (RSA) Install Mired Location (More RA & E)         2 04-Jan-27         18 □           Phase 5B - TwyE (RSA) Install Temp Above Ground Conduits and Install Wire         5 04-Jan-27         24 □           Phase 5B - TwyE (RSA) Install Temp Above Ground Conduits and Install Wire         5 04-Jan-27         12-Jan-27           Phase 5B - TwyE (RSA) Pull and Remove Existing Cable in Field Area         3 13-Jan-27         15-Jan-27	Construction - Phase 5B - Taxiway (RSA) - Install Guideway Signs		80 04-Jan-27	18-May-27				
Phase 5B - TwyE (RSA) Form & Pour Foundation for New Airfield Sign (3 EA)         7 (08-Jan-27)         20 Jan-27         70 □         70	A9420 Phase 5B - Twy E (RSA) Install Counduits for N	New Airfield Sign (3 EA)	3 04-Jan-27	07-Jan-27			I Phase 5B-:Tw	y E (RSA) install Counduits for New A
Phase 5B - TwyE (RSA) Install New Airfield Sign (3 EA)         2 21-Jan-27         70         □           Phase 5B - TwyE (RSA) Build Airfield Sign Housekeeping Pad         5 11-May-27         18-May-27         7 □         □           Ion-Phase 5B - Taxiway (RSA) Plant Airfield Sign Housekeeping Pad         26 04-Jan-27         18-Eb-27         61           Phase 5B - TwyE (RSA) Install Temp Above Ground Conduits and Install Wire         5 04-Jan-27         12-Jan-27         24 □           Phase 5B - Twy E &A2 (RSA) Pull and Remove Existing Cable in Field Area         3 13-Jan-27         15-Jan-27         13 □		dation for New Airfield Sign (3 EA)	7 08-Jan-27	20- Jan-27			■ Phase 5B-T	wy E (RSA) Form & Pour Foundation
Inn-Phase 5B - Twy E (RSA) Build Airfield Sign Housekeeping Pad         5   11-May-27         18-May-27         7 □           Ion-Phase 6B - Taxiway (RSA) - Perm. Cross Mield Ducchank (Under E 300 LP)         2   04-Jan-27         18-Eb-27         61           Phase 5B - Twy E (RSA) Install Temp Above Ground Conduits and Install Wire         5   04-Jan-27         12-Jan-27         13 □           Phase 5B - Twy E & A2 (RSA) Pull and Remove Existing Cable in Field Area         3   13-Jan-27         15-Jan-27         13 □		l Sign (3 EA)	2 21-Jan-27	22-Jan-27			I Phase 5B-T	wy E (RSA) Install New Airfield Sigh (3
Ion - Phase 5B - Taxiway (RSA) - Perm. Cross Infield Ductbank (Under A2 & E)         26 04-Jan-27         18-Feb-27         61           Phase 5B - Taxiway (RSA) Install Perm Ductbank Under E (300 LF)         2 04-Jan-27         2 4 □         □           Phase 5B - Taxiw E &A2 (RSA) Install Temp Above Ground Condults and Install Wire         5 04-Jan-27         13 □           Phase 5B - Taxiw E &A2 (RSA) Pull and Remove Existing Cable in Field Area         3 13-Jan-27         15 □		ousekeeping Pad	5 11-May-27	18-May-27				nase 5B - Twy E (RSA) Build Airfield Sig
Phase 5B - Twy E (RSA) Install Perm Ductbank Under E (300 LF)         2 (04-Jan-27)         24 □           Phase 5B - Twy E &A2 (RSA) Install Temp Above Ground Conduits and Install Wire         5 (04-Jan-27)         12 Jan-27         13 □           Phase 5B - Twy E &A2 (RSA) Pull and Remove Existing Cable in Field Area         3 13-Jan-27         15 □         □	ion - Phas	oank (Under A2 & E)	26 04-Jan-27	18-Feb-27	61			la
Phase 5B - Twy E &A2 (RSA) Install Temp Above Ground Conduits and Install Wire 5 (04-Jan-27 12 Jan-27 13 C Phase 5B - Twy E &A2 (RSA) Pull and Remove Existing Cable in Field Area 3 13-Jan-27 15 C Jan-27 13 C		ink Under E (300 LF)	2 04-Jan-27	05-Jan-27			Phase 5B - TW	y E (RSA) Install Perm Ductbank Und
Phase 5B- Twy E & A2 (RSA) Pull and Remove Existing Cable in Field Area 3 13-Jan-27 15-Jan-27 13		bove Ground Conduits and Install Wire	5 04-Jan-27	12- Jan-27			■ Phase 5B - Tw	vy E & A2 (RSA) Install Temp Above
		love Existing Cable in Field Area	3 13-Jan-27	15- Jan-27	13			y E & A2 (RSA) Pulland Remove Ex

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Activity ID	Activity Name	Remaining Start Duration	Finish	Total Critica Float	2025 J F M A M J J J A S O	N D J F M A M J J A S O N D J F M A M J
A9780	Phase 5B - Twy E & A2 (RSA) Demo Existing Ductbank in Field Area	8 19-Jan-27	01- Feb-27	P 61		Phase 5B - Twy E. & AZ (RSA) Demo
A9600	Phase 5B - Twy E (RSA) HH -03 Install Aircraft Rated Electrical Handhole, 4'x4'x4 with Drainage		09- Feb-27	61		Phase 5B - Twy E (RSA) HH -03 install Aircraft Rate
A9610	Phase 5B - Twy E (RSA) HH-04 Install Aircraft Rated Electrical Handhole, 4'x4'x4 with Drainage	5 11-Feb-27	18-Feb-27	61		■ Phase 5B - Twy E (RSA) HH-04 Install Aircraft Rated
Construction - P	Construction - Phase 5B - Taxiway A2 & E Final Grading (RSA)		20-May-27	2		
A8390	Phase 5B - Twy A2 & E (RSA) Final Contour Grading RSA	4 11-May-27	17- May-27			■ Phase 5B - Twy A2 & E (RSA) Final Contdu
A8400	Phase 5B - Twy A2 & E (RSA) Hydro Seeding & Clean Up	2 18-May-27	19-May-27	2		1 Phase 5B+Twy.A2 & E (RSA) Hydro S
A8730	Phase 5B - Twv A2 & E (RSA) Punch List RSA	1 20-Mav-27	20-Mav-27			Phase 5B · Twy,A2 & E (RSA) Punch I
Construction - Ph	Construction - Phase 5B - Final & Term Strining Phase	10 11-May-27	25-Mav-27			
A8570	Dhace 5B - Turk A2 & E/BSA) Einal & Tamp Strining		18 May 27			■ Phase 5B+Twv A2 & E (RSA) Final &
0.000	Phone B Truck 2 8 E (PSA) Plinate 1 of far Opening		10-1May-27			Phase BB. TwwA2 & F (RSA) Phinch 1st fo
Accon	ridase ab - 1 wy Az & E (NOA) ruildi Eist of Operiitig		20-May-27			
Construction Phase 6	nase b	/ U 26-May-2/	12-dac 80	D		
Construction P	Construction Phase 6A Prep for Opening Twy E& D2	7 28 May 27	08-Jun-27	0		
Construction - Ph	Construction - Phase 6A- Prep for Opening Twy E & D2 - TwyE & D2 Relocation	7 28-May-27	08-Jun-27			
A6280	Phase 6A - Blackout Existing & Tie Pvmnt Mrkngs	1 28-May-27	28-May-27	0		Phase 64- Blackout Existing & Ile Pymnt M
A6290	Phase 6A - Obliterate Existing Pvmnt Mrkgs Twy A	1 01-Jun-27	01-Jun-27			Phase/64-Obliterate Existing Pumpt Mrkgs
A6300	Phase 6A - Place Twy E & D2 Centerline & Edge Pvmnt Mrkgs	1 02-Jun-27	02- Jun-27			Phase 6A - Place Twy E & D2 Centerline 8
A6310	Phase 6A - Remove & Replace Signage	1 03-Jun-27	03- Jun-27	0		Phase 6A - Remove & Replace Signage
A6320	Phase 6A - Activate New Taxiway A	1 04-Jun-27	04- Jun-27	0		Phase 6A - Activate New Taxiway A
A6330	Phase 6A-Remove Existing Bypass Twy Edge Lights	1 07-Jun-27	07-Jun-27	0		Phase 6A - Remove Existing Bybass Twy
A6340	Phase 6A- Install Steel Cover Plates @ Edge Lights	1 08-Jun-27	08-Jun-27			■ Phase 6A-InstallSteelCover Plates @ E
Construction - Ph	Construction - Phase 6A - Prep for Opening Twy E & D2 - Relocate VSR	4 28-May-27	03- Jun-27	က		
A6350	Phase 6A - Place Pymnt Mrkgs New Vehicle Service Road	1 28-May-27	28- May-27			. Phase 6A- Flace Pymnt Mrkgs New Vehicl
A6360	Phase 6A- Blackout Existing & Tie Pvmnt Mrkngs	1 01-Jun-27	01-Jun-27			Phase 6A- Blackoutt Existing & Tie Pymnt
A6370	Phase 6A - Place Pvmnt Mrkgs for Temp Intermediate Holding Position	1 02-Jun-27	02-Jun-27	3		) Phase 64-Place Pvmnt Mrkgs for Temp in
A6380	Phase 6A- Obliterate Existing Pvmnt Mrkgs VSR	1 03-Jun-27	03-Jun-27			Phase 64- Obliterate Existing Pvmnt Mrkg
Construction - Ph	Construction - Phase 6A- Prep for Opening Twy E & D2 - Electrical & Signage	2 28-May-27	01-Jun-27	2		
A6390	Phase 6A - Cutover Electrical	1 28-May-27	28-May-27	2		r Electrical
A6400	Phase 6A-Install New Panel(s) on Existing Signs		01-Jun-27	2		Phase 6A - Install New Pane (s) on Existing
Construction P	Construction Phase 6B Construction of Twy D	63 09-Jun-27	08-Sep-27	0		
Construction - Ph	Construction - Phase 6B - Taxiway D (Non RSA)	63 09-Jun-27	08-Sep-27	0		
Construction - P	Construction - Phase 6B - Taxiway D (Non RSA) - Demo & Excavation	24 09-Jun-27	14- Jul-27	0		
A6410	Phase 6B - Twy D (Non-RSA) - Setup Construction Work Area	1 09-Jun-27	09- Jun-27	0		: Phase 6B-Twy D (Non-RSA) + Setup Co
A6630	Phase 6B - Twy D (Non-RSA) - Disconnect & Remove Electrical & Signs	1 10-Jun-27	10-Jun-27	0		I Phase 6B - Twy D (Non-RSA) + Disc
A6420	Phase 6B - Twy D (Non-RSA) - Cold Plane & Remove Existing Asphalt Paving	4 11-Jun-27	16- Jun-27	0		■ Phase 6B -Twy D (Non-RSA) -Cold Plar
A6440	Phase 6B - Twy D (Non-RSA) - Excavate Pavement Section	9 17-Jun-27	30-Jun-27	0		■ Phase 6B - Twy D (Non-RSA) - Excava
A6450	Phase 6B - Twy D (Non-RSA) - Over Excavate Subgrade (Preparation Method)	5 01-Jul-27	08-Jul-27	0		Phase 6B - Twy D (Non-RSA) - C
A6430	Phase 6B - Twy D (Non-RSA) - Remove & Abandon Existing Drainage & Structures		14-Jul-27			■ Phase 6B -Twy D (Non-RSA) - Remo
Construction - P	Construction - Phase 6B - Taxiway D (Non RSA) - PCCP Pavement Reconstruction		31-Aug-27	2		
A6460	Phase 6B - Twy D (Non-RSA) - Place Subgrade Stabilization Method		19- Jul-27			□ Phase 6B Twy.D (Non-R\$A)- Place
A6470	Phase 6B - Twy D (Non-RSA) - Place 6" CAB (P-209)	3 20-Jul-27	22- Jul-27	0		I. Phase 6B Twy D (Non-RSA) - Place
A6480	Phase 6B - Twy D (Non-RSA) - Place 6" Lean Concrete Base (P-306)	4 23-Jul-27	28-Jul-27	0		■ Phase 6B Twy D (Non-RSA) - Place
A6490	Phase 6B - Twy D (Non-RSA) - Place 17.5" PCCP (P-501) Machine Pours	5 29-Jul-27	04- Aug-27	0		I Phase BB- Twy D((Non-R\$A) - Plac
A6500	Phase 6B - Twy D (Non-RSA) - Place 17.5" PCCP (P-501) Hand Pours	4 05-Aug-27	10-Aug-27	2		Phase 6B - Twy D (Non-RSA) - Pla
A6510	Phase 6B - Twy D (Non-RSA) - Grind Concrete Pavements	2 11-Aug-27	12-Aug-27			Phase 6B - Twy D (Non-RSA) + Gri
AG520	Phase 6B - Twy D (Non-RSA) - Install PCCP Joint Seal	10 13-Aug-27	26-Aug-27			□ Phase 6B - Twy D (Non-RSA) - In
<b>1</b> 9	A6530 Phase 6B - Twy D (Non-RSA) - Punch Out PCCP	3 27-Aug-27	31-Aug-27	2		Phase 6B - Twy, D.(Non-RSA
Construction - P	nase 6B - Taxiway D (Non RSA) - Asphalt Pavement Reconstruction	13 05-Aug-27	23- Aug-27	0		
0 <del>2</del> 940	Phase 6B - Twy D (Non-RSA) - Place Subgrade Over Exc & Fabric (P-152)		09-Aug-27			Phase 6B - Twy D (Non-RSA)
<b>4</b> A6550	Phase 6B - Twy D (Non-RSA) - Place 5" Subbase (P-154)	2 10-Aug-27	11-Aug-27	0		I Phase 6B - Twy D (Non-RSA)
of Of	Phase 6B - Twy D (Non-RSA) - Place 6" CAB (P-209)	2 12-Aug-27	13- Aug-27	0		Open-RSA) (Non-RSA) (Non-RSA) (Non-RSA)
Completed Work	Mork IDFActual Critical Bernaining Work			Page 19 of 22	1 of 22	
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Company   Comp	Addrify Name	Remaining   Pouration   Page   Page			2002 2007	2028  Plase 6B-Twy D (Non-RSA) - 77  Phase 6B-Twy D (Non-RSA) - 77  Phase 6B-Twy D (Non-RSA) - 77  se 6B Confered RCP (250 LF)#  Phase 6B Twy D (Non-RSA) - 0.  Phase 6B Twy D (RSA) - 0.
Content   Page   Content	A6570 Phase 6B - Twy D (Non-RSA) - 7" Asphalt Pavement (P-401) Full Section A6580 Phase 6B - Twy D (Non-RSA) - Asphalt Pavement (P-401) Full Section A6580 Phase 6B - Twy D (Non-RSA) - Definings System Taxiway A A7830 Phase 6B - Install 12" RCP (250 LF) #6 A8970 Phase 6B - Connect RCP to Existing Structure (1 EA) #14 A8970 Phase 6B - Taxiway D (Non-RSA) - Bedrical A6640 Phase 6B - Twy D (Non-RSA) - Pull & Terminate Wire Pavement Edge Lights A6650 Phase 6B - Twy D (Non-RSA) - Pull & Terminate Wire Pavement Edge Lights A6650 Phase 6B - Twy D (Non-RSA) - Pull & Terminate Wire Pavement Edge Lights A6650 Phase 6B - Twy D (Non-RSA) - Pull & Terminate Wire Pavement Edge Light Construction - Phase 6B - Twy D (Non-RSA) - Pull & Terminate Wire Pavement Edge Light A6650 Phase 6B - Taxiway D (Non-RSA) - Pull & Terminate Wire Pavement Edge Light Construction - Phase 6B - Tray D (Non-RSA) - Pull & Terminate Wire Pavement A6650 Phase 6B - Tray D (RSA) - Stars  A9670 A9670 Phase 6B - Traxiway D (RSA) - Excavate, Build Section, Pour PCC Pour #3 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #4 A6690 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #4 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #4 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section	00000000000000000000000000000000000000			Note	IN ID J IF M A M J J J A  se 68 - Twy D (Non-RSA) - 7  B. Install 12" RCP [250 LF)  B. Connect RCP fold Existing  B. Construct Attractal Locate  BB - Twy D (Non-RSA) - Inst  se 68 - Twy D (RSA) - Excevate: B
The state of the	A6570 Phase BB - Twy D (Non-RSA) - 77-Asphalt Pavenent (P-401) Full Section A6580 Phase BB - Twy D (Non-RSA) - 77-Asphalt Pavenent (P-403) & Mill T Construction - Phase BB - Install 12" RCP (250 LF) #6 A8970 Phase BB - Install 12" RCP (250 LF) #6 A8970 Phase BB - Install 12" RCP (250 LF) #6 A8960 Phase BB - Taxiway D (Non-RSA) - Install Conduit for Pvmnt Edge Lights A6640 Phase BB - Twy D (Non-RSA) - Install Conduit for Pvmnt Edge Lights A6650 Phase BB - Twy D (Non-RSA) - Install Conduit for Pvmnt Edge Lights A6650 Phase BB - Twy D (Non-RSA) - Install Taxiway Edge Lights A6650 Phase BB - Twy D (Non-RSA) - Install Taxiway Edge Lights A6650 Phase BB - Twy D (Non-RSA) - Install Taxiway Edge Light Construction - Phase BB - Twy D (Non-RSA) - Install Taxiway Edge Light A6670 Phase BB - Twy D (Non-RSA) - Signs A6670 Phase BB - Traxiway D (Non-RSA) - Signs A6670 Phase BB - Traxiway D (RSA) - Signs A6670 Phase BB - Traxiway D (RSA) - Signs A6670 Phase BB - Traxiway D (RSA) - Rocavate, Build Section, Pour PCC Pour #1 A6680 Phase BB - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #2 A6700 Phase BB - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3 A6710 Phase BB - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3 A6710 Phase BB - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3 A6720 Phase BB - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #4 A6700 Phase BB - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6700 Phase BB - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6700 Phase BB - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6700 Phase BB - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6700 Phase BB - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6700 Phase BB - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6700 Phase BB - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6700 Phase BB - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6700 Phase BB - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A	2 4 9 9 4 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	17- Aug-27 21-Jul-27 14-Jul-27 15-Jul-27 15-Jul-27 21-Jul-27 21-Jul-27 26-Jul-27 26-Jul-27 26-Jul-27 26-Jul-27 26-Jul-27 26-Jul-27 26-Jul-27 27-Aug-27 27-Aug-27 27-Aug-27 27-Aug-27 27-Aug-27 27-Aug-27 27-Aug-27 19-Jul-27 11-Jul-27 11-Jul-27 11-Jul-27 11-Jul-27 11-Jul-27 13-Jul-27 13-Jul-27 13-Jul-27 13-Jul-27 13-Jul-27 13-Jul-27		Phase 6B	ee 6B - Twy D (Non-RSA) - As ee 6B - Twy D (Non-RSA) - B
### 18-Ang 27   2-Ang 27   18-Ang 27   18-	A6580 Phase 6B - I xwiy D (Non-RSA) - Asphal Pavement Overlay (P-403) & Mill 12 RCP (250 LF)#6 A7830 Phase 6B - Install 12" RCP (250 LF)#6 A8970 Phase 6B - Install 12" RCP (250 LF)#6 A8960 Phase 6B - Connect RCP to Existing Structure (1 EA)#14 A8960 Phase 6B - Connect RCP to Existing Structure (1 EA)#14 A8960 Phase 6B - Taxiway D (Non-RSA) - Electrical A6640 Phase 6B - Taxiway D (Non-RSA) - Pull & Terminate Wire Pavement Edge Lights A6650 Phase 6B - Twy D (Non-RSA) - Pull & Terminate Wire Pavement Edge Light A6670 Phase 6B - Twy D (Non-RSA) - Install Taxiway Edge Light A6670 Phase 6B - Twy D (Non-RSA) - Install Taxiway Edge Light Construction - Phase 6B - Twy D (Non-RSA) - Install Signs (1 EA) A9670 Phase 6B - Taxiway D (Non-RSA) - Signs A9670 Phase 6B - Taxiway D (RSA) - Signs Construction - Phase 6B - Taxiway D (RSA) - Excavate, Build Section, Pour PCC Pour #1 A6680 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #2 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #4 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour #7 A6710 Phase	987 B 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	23-Aug-27 21-Jul-27 14-Jul-27 21-Jul-27 21-Jul-27 26-Aug-27 31-Aug-27 25-Aug-27 27-Aug-27 27-Aug-27 27-Aug-27 27-Aug-27 27-Aug-27 27-Aug-27 27-Aug-27 27-Aug-27 28-Jul-27 19-Jul-27 19-Jul-27 19-Jul-27 19-Jul-27 19-Jul-27 19-Jul-27 29-Jul-27 29-Jul-27 29-Jul-27 29-Jul-27		Phase 6B	se BB - Install f2" RQP [250 E)  B5 - Install f2" RQP [250 E)  B6 - Connect RCP io Existing  B7 - Twy D (Non-RSA) - Inst  B8 - B8 - Twy D (Non-RSA) - Inst  B8 - B8 - Twy D (Non-RSA) - Inst  B8 - B8 - Twy D (Non-RSA) - Inst  B8 - B8 - Twy D (Non-RSA) - Inst  B8 - B8 - Twy D (Non-RSA) - Inst  B8 - B8 - Twy D (RSA) - Excevatio, B8 - Twy D (RSA) - Excevatio, B1  Twy D (RSA) - Excevation, B1
Exception   Control   Co	A7830 Phase 6B - Install 12" RCP (250 LF)#6  A8970 Phase 6B - Connect RCP to Existing Structure (1 EA)#14  A8970 Phase 6B - Connect RCP to Existing Structure (1 EA)#14  A8960 Phase 6B - Taxiway D (Non RSA) - Electrical  A6640 Phase 6B - Twy D (Non-RSA) - Dull & Terminate Wire Pavement Edge Lights  A6650 Phase 6B - Twy D (Non-RSA) - Dull & Terminate Wire Pavement Edge Lights  A6650 Phase 6B - Twy D (Non-RSA) - Install Taxiway Edge Light  A6670 Phase 6B - Twy D (Non-RSA) - Install Taxiway Edge Light  Construction - Phase 6B - Twy D (Non RSA) - Signs  A9670 Phase 6B - Twy D (Non RSA) - Signs  Construction - Phase 6B - Twy D (Non RSA) - Signs  A9670 Phase 6B - Twy D (Non RSA) - Signs  Construction - Phase 6B - Twy D (Non RSA) - Signs  A9670 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #1  A6680 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #2  A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3  A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6  A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6  A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6  A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6  A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6  A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6  A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7  A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7  A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7  A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7  A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7  A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7	Lightis L-867B 36 5 5 6 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	14-Jul-27 15-Jul-27 21-Jul-27 28-Jul-27 28-Jul-27 28-Jul-27 31-Aug-27 27-Aug-27 25-Aug-27 27-Aug-27 27-Aug-27 19-Aug-27 11-Jun-27 11-Jun		Phase 6B	18. Install 12" RCP [250 E) 18. Connect RCP to Existing 18. Connect RCP to Existing 18. Twy D, (Non-RSA) - Inst 18. Ex B - Twy D (Non-RSA) - Inst 18. Ex B - Twy D (Non-RSA) - Install Sign Foundatic 18. Ex B - Install Sign Foundatic 18. Ex SA) - Fre Build Rei 17. Wy D (RSA) - Excavate, B 18. Twy D (RSA) - Excavate, B 1
Chical State   Chic	A6900 Phase 6B - Connect RCAD LE Nisting Structure (1 EA) #14 A8970 Phase 6B - Connect RCAD LE Nisting Structure (1 EA) #14 A8960 Phase 6B - Taxiway D (Non RSA) - Electrical A6640 Phase 6B - Taxiway D (Non RSA) - Install Conduit for Purmit Edge Lights A6650 Phase 6B - Twy D (Non-RSA) - Usul & Terminate Wire Pavement Edge Light A6670 Phase 6B - Twy D (Non-RSA) - Install Taxiway Edge Light Construction - Phase 6B - Twy D (Non RSA) - Signs A9670 Phase 6B - Twy D (Nor RSA) - Signs A9670 Phase 6B - Twy D (Nor RSA) - Signs Construction - Phase 6B - Taxiway D (RSA) - Signs Construction - Phase 6B - Taxiway D (RSA) - Signs Construction - Phase 6B - Taxiway D (RSA) - Reabild Rebar Cages for PCC Pavement A6800 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #1 A6800 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #2 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7	Lights L-867B 36 5 5 6 1 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	15-Jul-27 21-Jul-27 28-Jul-27 08-Sep-27 26-Jul-27 31-Aug-27 27-Aug-27 27-Aug-27 25-Aug-27 25-Aug-27 11-Jun-27 11-Jun		Phase 6B	18. Connect RCP to Existing 18. Connect RCP to Existing 18. Construct Aircraft Loade 18. Twy Di (Non-RSA) - Inst 18. E8. Twy Di (Non-RSA) - 18. E8. E8. Twy Di (Non-RSA) - 18. E8. E8. Twy Di (Non-RSA) - 18. E8. E1. Twy Di (RSA); Pre Build Ret 17. Wy Di (RSA); Pre Build Ret 17. Twy Di (RSA); Pre Build Ret 17. Twy Di (RSA); Excavaire; Bi 17. Twy Div (
International Control of 15-bit 20	A6990 Phase 6B - Construct Anchor Action Passes 6B - Taxiway D (Non-RSA) - Electrical A6640 Phase 6B - Taxiway D (Non-RSA) - Install Conduit for Purmit Edge Lights A6650 Phase 6B - Taxiway D (Non-RSA) - Install Conduit for Purmit Edge Lights A6650 Phase 6B - Taxiway D (Non-RSA) - Install Taxiway Edge Lights A6670 Phase 6B - Taxiway D (Non-RSA) - Install Taxiway Edge Light Construction - Phase 6B - Taxiway D (Non-RSA) - Signs A9670 Phase 6B - Taxiway D (Non-RSA) - Signs A9670 Phase 6B - Taxiway D (Non-RSA) - Signs Construction - Phase 6B - Taxiway D (RSA) - Pro Build Rebar Cages for PCC Pour #1 A9680 Phase 6B - Taxiway D (RSA) - Excavate, Build Section, Pour PCC Pour #1 A6690 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #2 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #4 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #4 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6720 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6740 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7	Lightis L-867B 3 3 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	13-ulu-27 12-ulu-27 26-ulu-27 26-ulu-27 26-ulu-27 31-ulu-27 25-ulu-27 11-ulu-27 13-ulu-27 13-ulu-27 13-ulu-27 13-ulu-27 13-ulu-27 13-ulu-27 13-ulu-27 13-ulu-27 13-ulu-27		Phase 68	18 - Comstruct Americal Loade 18 - Twy D. (Non-RSA) - Inst 18 - 18 - Twy D. (Non-RSA) - 18 - 18 - 18 - 18 - 18 - 18 - 18 - 1
Figure   F	Construction - Phase 6B - Taxiway D (Non-RSA) - Electrical A6640 Phase 6B - Tayy D (Non-RSA) - Install Conduit for Purmt Edge Lights A6650 Phase 6B - Twy D (Non-RSA) - Install Conduit for Purmt Edge Lights A6650 Phase 6B - Twy D (Non-RSA) - Install Taxiway Edge Light Construction - Phase 6B - Twy D (Non-RSA) - Install Taxiway Edge Light Construction - Phase 6B - Tristall Sign Foundation & Install Signs (1 EA) A9670 Phase 6B - Tristall Sign Foundation & Install Signs (1 EA) A9670 Phase 6B - Traxiway D (RSA) - Signs Construction - Phase 6B - Taxiway D (RSA) - PCCP Construction A7200 Phase 6B - Taxiway D (RSA) - Excavate Build Section, Pour PCC Pour #1 A6690 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #2 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6720 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6730 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6740 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #6 A6740 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7	Lightis L-897 B 3 6 6 8 8 8 9 6 1 9 9 6 1 9 9 9 9 9 9 9 9 9 9 9 9 9	08-Sep-27 26-Jul-27 26-Jul-27 31-Jul-27 31-Jul-27 27-Jul-27 27-Jul-27 30-Jul-27 30-Jul-27 11-Jul-27		Phase 86	6B - Twy D.(Non-RSA) - Inst se 6B - Twy D.(Non-RSA) - 1 se 6B - Constitución House I se 6B - Twy D. (RSA) - Excavata B - Twy D. (RSA) - Excavata B - Twy D. (RSA) - Excavata B - Twy D. (RSA) - Excavata B
March Edge Lights	A6640         Phase 6B - TwyD (Non-RSA) - Install Conduit for Pvmnt Edge Lights           A6650         Phase 6B - TwyD (Non-RSA) - Core Asphalt & Install Pvmnt Edge Lights           A6660         Phase 6B - TwyD (Non-RSA) - Pull & Terminate Wire Pavement Edge Light           A6670         Phase 6B - Install SQP Poundation & Install Taxiway Edge Light           Construction - Phase 6B - Install SQP Poundation & Install Signs (1 EA)           A9670         Phase 6B - Install SQP Poundation & Install Signs (1 EA)           A9660         Phase 6B - Traxiway D (RSA) - Signs           Construction - Phase 6B - Taxiway D (RSA) - PCCP Construction           A7200         Phase 6B - Taxiway D (RSA) - PCCP Construction           A6690         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #1           A6690         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #2           A6700         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A6700         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A6700         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A6700         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A6700         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A6720         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour #3           <	Lights L-867 B 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	26-Jul-27 26-Aug-27 31-Aug-27 27-Aug-27 27-Aug-27 27-Aug-27 27-Aug-27 27-Aug-27 27-Aug-27 27-Aug-27 27-Aug-27 30-Jun-27 11-Jun-27 30-Jun-27 13-Jul-27 19-Jul-27 19-Jul-27 29-Jul-27 29-Jul-27		Phase 8E	88- Twy D (Non-RSA) - Inst se 68- Twy D (Non-RSA) - 6 se 68- Constituction House I se 68- Constituction House I Twy D (RSA) - Excavate B
Standard	A6650         Phase 6B - TwyD (Non-RSA) - Core Asphalt & Install Purmt Edge Lights           A6660         Phase 6B - TwyD (Non-RSA) - Pull & Terminate Wire Pavement Edge Light           A6670         Phase 6B - TwyD (Non-RSA) - Install Taxway Edge Light           Construction - Phase 6B - Taxway D (Non RSA) - Signs         A9670           A660         Phase 6B - Install Sign Foundation & Install Signs (1 EA)           A660         Phase 6B - Install Sign Foundation & Install Signs (1 EA)           A660         Phase 6B - Install Sign Foundation & Install Signs (1 EA)           A700         Phase 6B - Taxway D (RSA) - PCCP Construction           A7200         Phase 6B - Taxway D (RSA) - Proceeding Pad           A660         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #1           A660         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A670         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A670         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A670         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A670         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A670         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A670         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3	Lightis L-867B 3 3 5 6 1 6 6 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7	26-Aug-27 31-Aug-27 08-Sep-27 27-Aug-27 25-Aug-27 27-Aug-27 19-Aug-27 11-Jun-27 11-Jun-27 13-Jun-27 13-Jun-27 13-Jun-27 19-Jun-27 22-Jun-27 23-Jun-27 23-Jun-27 23-Jun-27 23-Jun-27		Phase	ise 6B - Twy D. (Non-R\$A) - 18e 6B - Twy D. (Non-R\$A) - 18e 6B - Twy D. (Non-R\$A) - 18e 6B - 18e
Who Pervennet Eige Lights L-897B         3 2 A-Aug/27         3 E-Aug/27         3 E-Aug/27<	A6600 Phase 6B - Twy D (Non-RSA) - Pull & Terminate Wire Pavement Edge Light Construction - Phase 6B - Taxiway D (Non-RSA) - Install Taxiway Edge Light Construction - Phase 6B - Taxiway D (Non RSA) - Signs A9670 Phase 6B - Total Sign Foundation & Install Signs (1 EA) Phase 6B - Construction House Keeping Pad Construction - Phase 6B - Taxiway D (RSA) - PCCP Construction A7200 Phase 6B - Taxiway D (RSA) - PCCP Construction A7200 Phase 6B - Twy D (RSA) - PCCP Construction A7200 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #1 A6680 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #2 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #4 A6720 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #4 A6720 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6730 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6740 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6740 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7	Lights L-867B 3 5 5 6 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	31-Aug-27 08-Sep-27 27-Aug-27 27-Aug-27 27-Aug-27 19-Aug-27 11-Jun-27 17-Jun-27 17-Jun-27 11-Jun-27 11-Jun		Phase   Phas	lse 6B - Twy D (Non-RSA) - lse 6B - Twy D (Non-RSA) - lse 6B - Issall Sign Foundation lse 6B - Construction House I lwy D (RSA) - Excavate B - Twy D (RSA) -
Edy	A6670 Phase 6B - Twy D (Non-RSA) - Install Taxiway Edge Light Construction - Phase 6B - Taxiway D (Non-RSA) - Install Taxiway Edge Light A9670 Phase 6B - Taximay D (Non-RSA) - Signs A9670 Apase 6B - Taximay D (RSA) Construction - Phase 6B - Construction House Keeping Pad Construction - Phase 6B - Taximay D (RSA) - P.CCP Construction A7200 Phase 6B - Twy D (RSA) - P.CCP Construction A7200 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #1 A6680 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3 A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3 A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #4 A6720 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #4 A6720 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6740 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7 A6740 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	08-Sep-27 27-Aug-27 25-Aug-27 27-Aug-27 19-Aug-27 11-Jun-27 17-Jun-27 17-Jun-27 13-Jul-27 19-Jul-27 19-Jul-27 19-Jul-27 19-Jul-27		Phase 6B	se 6B - Twy D (Non-RSA) - se 6B - Iyasall Sign Foundatit se 6B - Construction House Twy D (RSA) - Excavate, B Twy D (RSA) - Excavate, B Twy D (RSA) - Excavate, B - Twy D (RSA) - Excavate
8 (18-Aug-27 27 Aug-27 7   27-Aug-27 7   27-	Construction - Phase 6B - Taxiway D (Non RSA) - Signs  A9670 Phase 6B - Install Sign Foundation & Install Signs (1 EA)  A9670 Phase 6B - Taxiway D (RSA) Construction - Phase 6B - Taxiway D (RSA) - PCCP Construction  A7200 Phase 6B - Taxiway D (RSA) - PCCP Construction  A7200 Phase 6B - Tay D (RSA) - PCCP Construction  A7200 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #1  A6680 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #2  A6700 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3  A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3  A6710 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #4  A6720 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #5  A6730 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7  A6740 Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #7	80 00 07 10 00 00 10 10 10 10 10 10 10 10 10 10	27-Aug-27 25-Aug-27 25-Aug-27 03-Sep-27 11-Jun-27 17-Jun-27 24-Jun-27 30-Jun-27 13-Jul-27 19-Jul-27 19-Jul-27		Phase 6B - Thase 6B -	ise BB- Install Sign Foundati ise (BB- Constitucifori House Twy D (RSA); Pre Build Re Twy D (RSA); Excavate; E Twy D (RSA); Excavate; Twy D (RSA); Excavate; Frw D (RSA); Excavate;
15   15   15   15   15   15   15   15	A9670         Phase 6B - Install Sign Foundation & Install Signs (1 EA)           A9660         Phase 6B - Construction House Keeping Pad           Construction - Phase 6B - Taxiway D (RSA)         CRSA) - PCCP Construction           A7200         Phase 6B - Taxiway D (RSA) - PCCP Construction           A7200         Phase 6B - Twy D (RSA) - PCCP Construction           A6690         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #1           A6700         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A6710         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A6720         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #4           A6730         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #5           A6730         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #5           A6740         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #5           A6740         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #5           A6740         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	25-Aug-27 77-Aug-27 19-Aug-27 11-Jun-27 17-Jun-27 24-Jun-27 30-Jun-27 13-Jul-27 19-Jul-27 19-Jul-27 29-Jul-27 29-Jul-27		Phase 6B - T	ise BB - Install Sign Foundati ise BB - Construction House Twy D (RSA): Excavate E Twy D (RSA): Excavate I Twy D (RSA): Excavate I Twy D (RSA): Excavate I Twy D (RSA): Excavate I
12 Coloniary   12 C	A9660         Phase 6B - Construction House Keeping Pad           Construction - Phase 6B - Taxiway D (RSA)         PCCP Construction           Construction - Phase 6B - Taxiway D (RSA) - PCCP Construction         ACO           A6800         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #1           A6690         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #2           A6700         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A6710         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A6720         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A6730         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #5           A6740         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #5           A6740         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #5	2 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	27-Aug-27 08-Sep-27 19-Aug-27 11-Jun-27 24-Jun-27 24-Jun-27 30-Jun-27 13-Jul-27 19-Jul-27 19-Jul-27		Phase 68 - Tv   Phase 68 - T	iee 6BE - Constituction House Twy D (RSA); - Pire Build Re Twy D (RSA); - Excavate, E Twy D (RSA) - Excavate, E - Twy D (RSA) - Excavate I - Twy D (RSA); - Excavate I
61 Ob-July 27   19-kapp 71   2   2   2   2   2   2   2   2   2	Construction - Phase 6B - Taxway D (RSA)           Construction - Phase 6B - Taxway D (RSA) - PCCP Construction           A7200         Phase 6B - Twy D (RSA) - Pre Build Rebar Cages for PCC Pavement           A6890         Phase 6B - Twy D (RSA) - Excavate. Build Section, Pour PCC Pour #2           A6700         Phase 6B - Twy D (RSA) - Excavate. Build Section, Pour PCC Pour #3           A6710         Phase 6B - Twy D (RSA) - Excavate. Build Section, Pour PCC Pour #3           A6720         Phase 6B - Twy D (RSA) - Excavate. Build Section, Pour PCC Pour #3           A6730         Phase 6B - Twy D (RSA) - Excavate. Build Section, Pour PCC Pour #5           A6730         Phase 6B - Twy D (RSA) - Excavate. Build Section, Pour PCC Pour #5           A6740         Phase 6B - Twy D (RSA) - Excavate. Build Section, Pour PCC Pour #7	00 0 0 4 4 4 4 4 4 4	03-Sep-27 19-Aug-27 11-Jun-27 11-Jun-27 24- Jun-27 30-Jun-27 13-Jul-27 19- Jul-27 19- Jul-27 23-Jul-27		71. 40 see 69 - 1 (1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /	Twy D (RSA): Pre Build Re Twy D (RSA): Excavate, E Twy D (RSA): Excavate, I Twy D (RSA): Excavate, I Br Twy D (RSA): Excavate Br Twy D (RSA): Excavate
19-Aug 27   19-A	Construction           A7200         Phase 6B - Taxiway D (RSA) - PCCP Construction           A7200         Phase 6B - Twy D (RSA) - Pre Build Rebar Cages for PCC Pour #1           A6890         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #2           A6700         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #3           A6710         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #4           A6720         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #4           A6730         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #5           A6740         Phase 6B - Twy D (RSA) - Excavate, Build Section, Pour PCC Pour #5	00 00 4 4 4 4 4 4 4 4	19-Aug-27 11-Jun-27 17-Jun-27 24-Jun-27 30-Jun-27 07-Jul-27 19-Jul-27 19-Jul-27 23-Jul-27		1 Phase 68 - 17   1   1   1   1   1   1   1   1   1	Twy D(RSA): Pre Build Re Twy D(RSA): Excavate: P Twy D(RSA): Excavate: P Twy D(RSA): Excavate: P Twy D(RSA): Excavate: P Be Twy D(RSA): Excavate: P
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tion, how PCC Pour ##         4 H-Jun-Z7         1 C III           tion, how PCC Pour ##         4 H-Jun-Z7         2 L III           tion, how PCC Pour ##         4 Z I-Jun-Z7         2 L III           tion, how PCC Pour ##         4 Z I-Jun-Z7         2 L III           tion, how PCC Pour ##         4 Z I-Jun-Z7         2 L III           tion, how PCC Pour ##         4 Z I-Jun-Z7         2 L III           tion, how PCC Pour ##         4 Z I-Jun-Z7         2 L III           tion, how PCC Pour ##         4 Z I-Jun-Z7         2 L III           tion, how PCC Pour ##         4 Z I-Jun-Z7         2 L III           tion, how PCC Pour ##         5 Z I-Jun-Z7         2 L III           tion, how PCC Pour ##         5 Z I-Jun-Z7         2 L III           tion, how PCC Pour ##         5 Z I-Jun-Z7         2 L III           tion, how PCC Pour ##         5 Z I-Jun-Z7         1 L III           tion, how PCC Pour ##         5 Z I-Jun-Z7         1 L III           tion, how PCC Pour ##         5 Z I-Jun-Z7         1 L III           tion, how PCC Pour ##         5 Z I-Jun-Z7         1 L III         2 Z I-Jun-Z7           tion, how PCC Pour ##         5 Z I-Jun-Z7         2 L III         2 Z I-Jun-Z7           tion, how PCC Pour ##         5 Z I-J		4 4 4 4 4 4 4	17-Jun-27 24-Jun-27 30-Jun-27 07-Jul-27 19-Jul-27 23-Jul-27		Phase 68	Twy D (RSA) - Excavate, ITwy D (RSA) - Excavate, Twy D (RSA) - Excavate, Twy D (RSA) - Excavate, B-Twy D (RSA) - Excavate, Twy D (RSA) - Excavate
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Aurway 2L-20R (CPV-3.01 H.) 6 13-Aug-27 13   15   15   15   15   15   15   15			29- Jul-27			GB - Twy D (RSA) - Excava
### Seal ### Source			05-Aug-27			Seb Twich (Dow) Cripal
### Seal   19-Nay-27   19-Nay-27   14   19-Nay-27   14-Nay-27   19-Nay-27		0 11				e ob - 1 my D (RSA) - Gillia
Seal         3 30-Jul 27         33 4-Jul 27         14         Class           Seal         8 04-Aug-27         13-Aug-27         14         Class	ction - Phas	0 4				
Second   S	A6760 Bhasa & Tuan (DSA) Crind Converts				19 ese	
Second   S						e GB - Twv D (RSA) - Install
10-Nug-27   10-N						B GB Twy D (RSA) - Pinch
Dilization Method P-159	A0700 Phase 6B - Taxiway D (RSA) - Puridi Out PCCP					
209) Shoulder       2 (06-Aug-27)       09-Aug-27       2 (10-Aug-27)       11-Aug-27       2 (10-Aug-27)       11-Aug-27       2 (10-Aug-27)       11-Aug-27       2 (10-Aug-27)       2	A6790 Phase 6B - Twv D (RSA) - Place Subgrade Stabilization Method P-159		02-Aug-27		Phase 6	6B - Twy D (RSA) - Place S
401) Shoulder Shoulde			09-Aug-27			e 6B - Twy D (RSA) + Place
Shoulder   Shoulder   Shoulder   Shoulder   Shoulder   Shoulder   Shoulder   Shoulder   Statum-27			11-Aug-27			e 6B - Twy D (RSA) - Place
d Electrical Handhole, 4¼¼         5 21-Jun-27         25-Jun-27         32         —           d Electrical Handhole, 4¼¼         5 21-Jun-27         25-Jun-27         32         —           Edge Lights         3 03-Aug-27         26-Jun-27         25         —           Ril Pymnt Edge Lights         3 12-Aug-27         2 1         —           ReSE Ruway Threshold Light         4 24-Aug-27         23-Aug-27         2 1           If Pavement Edge Lights         4 24-Aug-27         23-Aug-27         2 1           side Lights L-861 T         1 24-Aug-27         25-Aug-27         2 2           ide Lights L-861 T         1 20-Aug-27         25-Aug-27         2 3-Aug-27           ide Lights L-861 T         1 20-Aug-27         25-Aug-27         2 3-Aug-27           ide Lights L-861 T         1 20-Aug-27         25-Aug-27         2 3-Aug-27           ide Lights L-861 T         1 20-Aug-27         25-Aug-27         2 3-Aug-27           ide Lights L-861 T         1 1-Aug-27         25-Aug-27         2 3-Aug-27           ide Lights L-861 T         1 1-Aug-27         25-Aug-27         2 3-Aug-27           ide Lights L-861 T         1 1-Aug-27         25-Aug-27         2 3-Aug-27           ide Lights L-861 T         2 28-Aug-27	Construction - Phase 6B - Taxiway D (RSA) - Electrical in Asphalt Shoulder		03-Sep-27			
d Electrical Handhole, 4¼¼,4         5 21-Jun-27         25-Jun-27         32         —           Edge Lights         3 03-Aug-27         05-Aug-27         2         —	A8090 Phase 6B - Twy D (RSA) - HH-01 Aircraft Rated Electrical Handhole, 4'x4'	C			I Phase 6B-1	%-TwyD (RSA) - HH-01 Airc
Edge Lights       3 (03-Aug-27)       05-Aug-27       2       Control       Control<		S			I Phase6B	3 - Twy D (RSA) - HH-02 Air
II Pwmt Edge Lights		8			- Phase 6	e 6B - Twy D (RSA) - Instal
SeZE Runway Threshold Light		3				e 6B - Twy D (RSA) - Core,
rice Pavement Edge Lights         4 24-Aug-27         27-Aug-27         2 P           cdge Lights L-861T         5 30-Aug-27         03-Sep-27         2 S-Jun-27           cdge Lights L-861T         10 9-Jun-27         25-Jun-27         25-Jun-27           tch Basin (1 EA)#10         8 11-Jun-27         23-Jun-27         27           ucture (1 EA)#13 Deep Connection         10 11-Jun-27         25-Jun-27         25-Jun-27           ns (3 EA)         2 28-Jun-27         29-Jun-27         44		2			- Dhase	se 6B - Twy D (RSA) - Rein
12   12   12   12   13   14   15   15   15   15   15   15   15		4	27-Aug-27		E Phase	se 6B - Twy D:(RSA) - Pull
12 09-Jun-27 25-Jun-27 25-	A7260 Phase 6B - Twy D (RSA) - Install Pavement Edge Lights L-861T				- Dhase	se 6B - Twy D (RSA) - Inst
1 tich Basin (1 EA) #10  1	Construction - Phase 6B - Taxiway D (RSA) - Drainage A2 South			52		
tch Basin (1 EA)#10  8 11-Jun-27 23-Jun-27 25	<b>G</b> A8950 Phase 6B - (RSA) Install 18" RCP (102 LF) #01				1 Phase 6B-(R	(RSA) Install 18"RCP (102
10 Existing Structure (1 EA)#13 Deep Connection 10 11-Jun-27 25-Jun-27 25-Jun-27 28-Jun-27 07-Jun-27 44 □ 128-Jun-27 28-Jun-27 29-Jun-27 44 □ 128-Jun-27 29-Jun-27 29	(1 EA) #10 Phase 6B - (RSA) Construct Aircraft Loaded Catch Basin (1 EA) #10	8			- Bhase 6B-	- (RSA) Construct Aircra
n & Install Signs (3 EA) 7 28-Jun-27 07-Jun-27 44 □	Phase 6B - (RSA) Connect RCP to Existing Structure (1 EA) #13 Deep Cc	10			The see of	- (RSA) Connect RGP to Bis
n & Install Signs (3 EA) 2 28-Jun-27 29-Jun-27	Gonstruction - Phase 6B - Taxiway D (RSA) - Signs	7 28-Jun-27		4		h
	D A9680 Phase 6B - Install Sign Foundation & Install Signs (3 EA)	2 28-Jun-27			( Phase 6B-1	- İnstall Sign Foundation
Date 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			00 97 00		nt

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JWA Twy A, D E Reconstruction - Baseline IFC

Schedule Update

Data Date: 01-Feb-25 Run Date: 06-Mar-25

									Run Date: 00-Mar-25
15   2-4-4-27   15   15   15   15   15   15   15   1	Activity ID	Activity Name	Remaining Start   Duration	Finish		2025	2026 	2027	2028 
1   1   1   1   1   1   1   1   1   1	A9690	Phase 6B - Build House Keeping Pads (3 EA)	5 30-Jun-27	07-Jul-27					Build House Keeping Pads
19th	Construcion - F	Phase 6B - Taxiway D RSA - Finish Grading	15 12-Aug-27	01-Sep-27					
Colorest	A9230	Dhase RB - (BCA) Barkfill Asnhalf & Crathurs	5 12 Aug 27	18 Aug 27					6B (RSA) Backfill Asphalt.&
Control   Cont	A9240	Phase 6B - (RSA) Seed Slopes RSA	5 19-410-27	25- Aug-27				Phase	6B-(RSA) Seed Slopes RS
10   10   10   10   10   10   10   10	A9250	Phase 6B - (RSA) Punch List RSA	5 26-Aug-27	01-Sep-27				Phase	6B-(RSA) Punch ListRSA
100   100	Construction	Phase 7	61 09-Sep-27	14- Dec-27					
Vol. No. No. No. No. No. No. No. No. No. No	Construction	Phase 7A Deactivate Twv D2 & Bypass Twv A/Reopen Twv D & Relo VSR/Restore Lights	10 09-Sep-27	22-Sep-27	0				
1   1   1   1   1   1   1   1   1   1		hase 7A- Sriping Taxiwav D/D2/A& VSR	10 09-Sep-27	22-Sep-27	0				
16 Gibson	A6900	Phase 7A-Place Airfield Pymnt Mrkds Twy D/D2 & VSR	5 09-Sep-27	15- Sep-27					se 7A - Place Airfield Pymrt
11-16-58-27   11-58-27   12-58-	A7250	Phase 7A - Paint Green Shoulder	5 09-Sep-27	15-Sep-27				- E	se 7A - Paint Green Shoulde
12-Sep_277   12-	A6880	Phase 7A - Blackout Airfield Pvmnt Mrkds	1 16-Sep-27	16- Sep-27				- Pha	se 7A - Blackout Airfield Pvm
12-28-92-72   12-38-92-77	A8020	Phase 7A - Activate New Twv D/A& VSR	1 21-Sep-27	21- Sep-27				- Pha	se 7A - Activate New Twy D/
A contained	A6890	Phase 7A- Obliterate Existing Pymnt Mrkgs	1 22-Sep-27	22-Sep-27				Pha	se 7A - Obliterate Existing P
Cooker   C	Construction - Pr	hase 7A-Airfield Signs	8 09-Sep-27	20- Sep-27					
Fega Lights 16.589-27 1.589-27 1.699-29 1.699-29	A6950	Phase 74. Remove Airfield Guidance Sign Foundation	4 09-Sep-27	14-Sep-27					se 7A - Remove Airfield Guid
Edge Lights   2 George 2    2 George 2    2 George 3	A9370	Phase 7A. Form & Pour Permanent Airfiled Sign Foundation	5 09-Sep-27	15- Sep-27					se 7A - Form & Pour Perman
Eggitytts   1788927   1788927   1	A8420	Phase 7A - Install Permanent Airfiled Signs	3 16-Sep-27	20-Sep-27					se 7A-Install Permanent Air
Etge Lights   2 14-Sep-27   1-Sep-27   1-S	Construction - P	hase 7A- Electrical	7 09-Sep-27	17-Sep-27					
Eligib Lights   2   14.58p27   15.88p27   1	A6920	Phase 7A- Install -867B Cover Plates @ Twv D2 Edge Lights	3 09-Sep-27	13-Sep-27				Pha	se 7A - Install L-867B Cover
Ecogo Lights   Convert Conve	A6930	Dhase 7A - Restore Edge Lights @ Twys I & H	2 14-Sep-27	15-Sep-27	] [	+		Pha	se 7A - Restore Edge Lights
Activation   Control   C	A6040	Dhorn 7A Install 988D Court District A Education to Table	2 46 800 27	17 Sop 27				ā	Se 7A-Install -868B:Cover
De Excavacion - Twy D  2 24.59p.27  2 24.50p.27  2 24.50p		Phase 74- Instant Powering Aron Bayaman & Grove Tering	2 10-Sep-2/	17-Sep-27					
De Secretaridon - Twy D  1 2.45-8p-27  1 2.58-p-27  1 2.58-p-27  2 2.45-p-27  2 2.4	Construction - Pr	hase 78 - Taxiway D Pavement Reconstruct Section	26 23-Sen-27	29-Oct-27	15				
12.55ep-27   14	Construction - F	Phase 78 - Construct Remaining Abron Pavement - Demo & Excavation - Twv D	8 23-Sep-27	05-Oct-27	2 4				
Pavement Section   2   24.56p.27   27.56p.27   14	A6960	Phase 7B - Twy D - Setup Construction WorkArea	1 23-Sep-27	23- Sep-27				- Pa	ase 7B - Twy D - Setup Cons
29.8ep-27   30.8ep-27   14	A6980	Phase 7B - Twy D - Cold Plane & Remove Existing Pavement Section	2 24-Sep-27	27-Sep-27					ase 7B - Twy D - Cold Plane
Paration Method)	A6990	Phase 7B - Twy D - Excavate Pavement Section	3 28-Sep-27	30-Sep-27				1	ase 7B - Twy D - Excavate P
Method P-159	A7000	Phase 7B - Twy D - Over Excavate Subgrade (Preparation Method)	2 04-Oct-27	05-Oct-27				£	ase 7B - Twy D - Over Exca
Method P-J 59         4 08-Oct-27         13-Oct-27         12	Construction - F	Phase 7B - Construct Remaining Apron Pavement - Asphalt Pvmnt Recon - Twy D	16 08-Oct-27	29-Oct-27	12				
Covering         5 14-Oct-27         20-Oct-27         12         Image: Control of the control o	A7060	Phase 7B - Twy D - Place Subgrade Stabilization Method P-159	4 08-Oct-27	13-Oct-27					hase 7B - Twy D - Place Sub
A Coverlay         3 (21-Oct-27)         25-Oct-27         12 (21-Oct-27)         12 (21-Oct-27)         13 (21-Oct-27)         14 (20-Oct-27)         15 (21-Oct-27)         15 (21-Oct-27)         16 (21-Oct-27)         16 (21-Oct-27)         17 (21-Oct-27)         17 (21-Oct-27)         18 (21-Oct-27) <td>A7070</td> <td>Phase 7B - Twy D - Place 9" Subbase (P-154)</td> <td>5 14-Oct-27</td> <td>20-Oct-27</td> <td></td> <td></td> <td></td> <td></td> <td>hase 7B- Twy D - Place 9"</td>	A7070	Phase 7B - Twy D - Place 9" Subbase (P-154)	5 14-Oct-27	20-Oct-27					hase 7B- Twy D - Place 9"
A Secretary         4 26-Oct-27         29-Oct-27         12         Control         A Secretary         A Secret	A7080	Phase 7B - Twy D - Place 9" CAB (P-209)	3 21-Oct-27	25-Oct-27					hase 7B- Twy D- Place 9"
4 4 6 6 6 6 6 6 6 6 7 7 2 6 6 6 7 7 2 6 6 6 7 7 2 6 6 6 7 7 2 6 6 6 7 7 2 6 6 6 7 7 2 6 6 6 7 7 2 6 6 6 7 7 2 6 6 6 7 7 2 6 6 6 6	A7090	Phase 7B - Twy D - Place 7" Asphalt (P-401) Mill & Overlay	4 26-Oct-27	29-Oct-27					hase 7B- Twy D- Place 7"
Vesction GPH-3-04         5 14-Oct-27         20-Oct-27         19         C           PH-3-04 (XXEA)         221-Oct-27         22-Oct-27         16-Oct-27         16-Oc	Construction - F	Phase 7B - Twy D Nightly Reconstruct Section GPH-3-04	9 14-Oct-27	26-Oct-27	18				
PH-3-04 (XXEA) PH-3-04 (XXEA) I 22 1-0ct-27	A8450	Phase 7B - Twy D - Excavate Section & Build New Section GPH-3-04	5 14-Oct-27	20-Oct-27					hase 7B - Twy D - Excavate
Section Section GPH-3-04 1 126-Cot-27 26-Oct-27 18	A8460	Phase 7B - Twy D - Install Steel Plates Nightly GPH-3-04 (XXEA)	2 21-Oct-27	22-Oct-27					hase 7B - Twy D - Install Ste
Section         51 23-Sep-27         14-Dec-27         0           10 23-Sep-27         10 23-Sep-27         20 Cod-27         0	A8660	Phase 7B - Twy D - Place 7" Asphalt Nightly Reconstruction Section GPH-3-04	1 26-Oct-27	26-Oct-27					hase 7B - Twy D - Place 7"
10 23-Sep-27   07-Oct-27   0   O   O   O   O   O   O   O   O   O	Construction - F	Phase 7B - Taxiway A - Asphalt Pavement Reconstruct Section	51 23-Sep-27	14-Dec-27	0				
1 23-Sep-27   23-Sep-27   23-Sep-27   23-Sep-27   23-Sep-27   24-Sep-27   24	Construction - F	Phase 7B - Construct Taxiway A - Demo & Excavation	10 23-Sep-27	07-Oct-27	0				
parament Section         2 [24/Sep-27]         27-Sep-27         0   E           0   E	A7010	Phase 7B - Twy A - Setup Construction Work Area	1 23-Sep-27	23-Sep-27					ase 7B - Twy A + Setup Const
paration Method)  2 04-Oct-27	A7020	Phase 7B - TwyA - Cold Plane & Remove Existing Pavement Section	2 24-Sep-27	27- Sep-27				£	ase 7B - Twy A - Cold Plane
paration Method)  2 04-Oct-27 05-Oct-37 0	A7030	Phase 7B - Twy A - Excavate Pavement Section	3 28-Sep-27	30-Sep-27				£	ase 7B - Twy A - Excavate P
2   06-Oct-27   07-Oct-27   0   FG	A7040	Phase 7B - Twy A - Over Excavate Subgrade (Preparation Method)	2 04-Oct-27	05-Oct-27				£ -	ase 7B - Twy A - Over Excav
Veltod P-159         26-Oct-27         08-Nov-27         0         P           Veltod P-159         2 26-Oct-27         27-Oct-27         0         P         P           2 26-Oct-27         2 26-Oct-27         29-Oct-27         04-Nov-27         04-Nov-27         0 P         P           3 01-Nov-27         08-Nov-27         08-Nov-27         06-Nov-27         05-Nov-27         05-Nov-2	H <sub>A7150</sub>	Phase 7B - TwyA - Remove Existing Drainage	2 06-Oct-27	07-Oct-27				£	Twy A - Remove
Wethod P-159         2 26-Oct-27         27-Oct-27         27-Oct-27         0 50           2 28-Oct-27         28-Oct-27         28-Oct-27         28-Oct-27         04-Nov-27         04-Nov-27         06-Nov-27         06-Nov-27         06-Nov-27         06-Nov-27         06-Nov-27         11         Nov-27         11         Nov-27	Sconstruction - F	Phase 7B - Construct Taxiway A-Asphalt Pvmnt Recon	9 26-Oct-27	08-Nov-27	0				
2 28-Oct-27 29-Oct-27 29-Oct-27 0	ge 947100	Phase 7B - TwyA - Place Subgrade Stabilization Method P-159	2 26-Oct-27	27-Oct-27					Phase 7B - Twy A - Pla
Phase 7B-TwyA-Place 9*CAB (P-209)         3 01-Nov-27         04-Nov-27         0 PC           Phase 7B-TwyA- Mil& Overlay Aspahlt (P-401)         2 05-Nov-27         08-Nov-27         0 PC           tion - Phase 7B-TwyA- Milk Overlay Aspahlt (P-401)         2 06-Nov-27         11         Page 21 of 22           pleted Work         LOE Actual         Critical Remaining Work         ◆ Milestone           Remaining         Remaining         Page 21 of 22	47110	Phase 7B - Twy A - Place 9" Subbase (P-154)	2 28-Oct-27	29-Oct-27					Phase /B - I wy A - Flagge
Phase 7B-TwyA-Milk Overlay Aspahit (P-40t)   2 (05-Nov-27   10   1   1   1   1   1   1   1   1	0Z1/Z0	Phase 7B - Twy A - Place 9" CAB (P-209)	3 01-Nov-27	04-Nov-27					Phase 7B - Twy A - Plage 9
Dostruction - Phase / B - I w/y A - Nightly Reconstruct Section GPH-3-04 VSR         22 \ 06-\text{Cort-27} \ 05-\text{Nov-27} \ 11 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<b>9</b> A7130	Phase 7B - Twy A - Mil & Overlay Aspahlt (P-401)	2 05-Nov-27	08-Nov-27					Phase 7B - 1 wy A - MILEO
Completed Work — LOE Actual Critical Remaining Work Page 21 of 22  LOE Remaining Completed Work A Milestone	Construction - F	Phase 7B - Twy A - Nightly Reconstruct Section GPH-3-04 VSR	22 06-Oct-27	05-Nov-27	11				ne
LOE Remaining Properties Remaining Work ◆ Milestone		LOE Actual			Page 21 c	f 22			nt A
•		Remaining Work							Ą

| Phase 7B - Construct 12" RC | Phase 7B - Install 12" DIP (1 E | Phase 7B - Adjust Storm Drain ■ Phase 7B - Construct Aircraft

Phase 7B - Install 12" DIP (3)
■ Phase 7B - Gonstruct 12" DIP Data Date: 01-Feb-25 Run Date: 06-Mar-25 7B - Construct 12" RC Phase 7B - Construct 12" RC Phase 7B - Install 12" DIP (2) Construct 12" Di Phase 7B - Grdove Twy E PCC Phsae 7B - Install 12" DIP (2 7B - Conhect 12" RC Attachment A I Phase 7B - Twy A - Install St Construct 12" D ase 7B - Excavate Tre Phase 7B - Install 18" RCP ( - Construct Aircr 7B - Construct 12" D 7B - Install Rebar ase 7B - Project W Project Close lase 7B - Place Slurry JASONDJFMAMJJ Phase 78-TwyA-Exca ase 7B -F/P/ST Finalize Punchlist se 7B - Refresh ■ Phase 7B Phase 7B Phase Phase 7B Page 22 of 22 **D**  $\Sigma \sqcup \sqcup$ **DDDD**  $\Sigma \sqcup \Sigma \sqcup$ D D D 0 0 Schedule Update 12-Nov-27 13-Oct-27 24-Nov-27 12-Nov-27 19-Mar-28 22-Oct-27 25-Oct-27 12-Oct-27 14-Oct-27 18-Oct-27 21-Oct-27 18-Oct-27 21-Oct-27 22-Oct-27 14-Oct-27 22-Oct-27 14-Oct-27 14-Dec-27 16-Nov-27 14-Dec-27 25-Oct-27 12-Oct-27 18-Oct-27 25-Oct-27 25-Oct-27 12-Oct-27 14-Oct-27 12-Oct-27 13-Oct-27 90 21-Dec-27 2 15-Oct-27 10 08-Oct-27 5 17-Nov-27 10 29-Nov-27 34 23-Sep-27 2 23-Sep-27 3 10-Nov-27 15 10-Nov-27 5 10-Nov-27 10 17-Nov-27 2 17-Dec-27 43 06-Oct-27 14 06-Oct-27 1 13-Oct-27 2 15-Oct-27 3 19-Oct-27 1 13-Oct-27 2 13-Oct-27 8 13-Oct-27 1 14-Oct-27 20 10-Nov-27 5 10-Nov-27 5 06-Oct-27 5 06-Oct-27 8 13-Oct-27 3 14-Oct-27 5 19-Oct-27 12 08-Oct-27 3 08-Oct-27 2 13-Oct-27 9 13-Oct-27 3 08-Oct-27 2 13-Oct-27 11 08-Oct-27 3 08-Oct-27 Phase 7B - Twy A - Place 7" Asphalt Nightly Reconstruction Section GPH-3-04 Phase 7B - Twy A - Excavate Section & Build New Section @ VSR GPH-3-04 Phase 7B - Adjust Storm Drain & Convert to Aircraft Load Rate (1 EA) #09 Critical Remaining Work Phase 7B - Twy A - Install Steel Plates Nightly @ VSR GPH-3-04 Phase 7B - Connect 12" RCP to Existing Structure (1 EA) #14 Phase 7B - Construct 12" DIP Connections RCP (2 EA) #12 Phase 7B - Construct 12" DIP Connections RCP (2 EA) #12 Phase 7B - Construct 12" DIP Connections RCP (2 EA) #12 Phase 7B - Construct 12" DIP Connections RCP (1 EA) #12 Milestone Phase 7B - Construct Aircraft Loaded MH (1 EA) #08 Phase 7B - Refresh Existing Pvmnt Mrkgs As Needed Phase 7B - Construct Aircraft Loaded MH (1 EA) #08 Phase 7B - Project Wide Final Striping (Glass Beads) Phase 7B - Install Rebar Trench Drain (613 LF) #16 Phase 7B - Construct Concrete Collar (1 EA) #15 Phase 7B - Construct Concrete Collar (1 EA) #15 Phase 7B - Excavate Trench Drain (613 LF) #16 JWA Twy A, D E Reconstruction - Baseline IFC Phase 7B - F/P/S Trench Drain (613 LF) #16 Phase 7B - Groove Twy E PCC Pavement Phase 7B - Construct 12" RCP (43 LF) #06 Phase 7B - Construct 12" RCP (80 LF) #06 Phase 7B - Construct 12" RCP (33 LF) #06 Phase 7B - Install 18" RCP (137 LF) #01 Phase 7B - Place Slurry Asphalt @ VSR Docusign Envelope ID: 060DB9E5-5583-48E2-9083-EA975693FA9B ٠ Phase 7B - Install 12" DIP (3 EA) #07 Construction - Phase 7B - Construct Taxiway A- Drainage Phsae 7B - Install 12" DIP (2 EA) #07 Phase 7B - Install 12" DIP (2 EA) #07 Phase 7B - Install 12" DIP (1 EA) #07 Project Closeout & Demobilization Remaining Work 7B - Drainage System Trench Drain LOE Actual Drainage Phase 7B - Drainage System 7-1 Drainage Phase 7B - Drainage System 7-2 Drainage Phase 7B - Drainage System 7-3 Drainage Phase 7B - Drainage System 7-4 Finalize Punchlist Completed Work
LOE Remaining ost Construction Drainage Phase A8780 A8810

A7170 A7140 A7160 A7400 A8790 A8800 A8830 A8850 A8840 A8860 A8740 A8900 A8910 A8890 A8870 A8880 A8820 A7180 A9260 A6910

A2150 A1470

# **FLATIRON**

# Appendix C – Subcontractor, Supplier, and Service Vendor Selection

Reference attached file for vendor selection.



# COUNTY OF ORANGE, OC PUBLIC WORKS CONTRACT NO. MA-080-24010874 SELECTED SUBCONTRACTORS AND SUPPLIERS



In accordance with contract section 2.8.4.1 this document identifies the recommended subcontractors and suppliers selected for the Taxiway A, D, and E Reconstruction project. The selected subcontractor and suppliers are based on a "Best Value" selection criteria as outlined in Flatiron's Subcontracting Plan.

#### TABLE 1 - SUMMARY OF RECOMMENDED SUBCONTRACTORS AND SUPPLIERS

SCOPE	SELECTED SUBCONTRACTOR /	CONTRACT VALUE \$	
	SUPPLIER		
		0.055.700.00	
Hot mix Asphalt	All American Asphalt	\$6,955,792.00	
Cold Planing	All American Asphalt	\$1,778,495.00	
Electrical	Royal Electric Company	\$7,683,533.00	
Masonry	L Johnson Construction Inc.	\$174,274.00	
Rebar (supply and placement)	CMC Rebar	\$1,097,965.00	
Saw and Seal (PCC)	MCS Morales	\$876,111.00	
Striping	Specialized Pavement Marking	\$1,405,178.00	
Grooving	RE Mason	\$154,480.00	
Corrective Grinding	RE Mason	\$118,991.00	
Aggregate – Lean / PCC	Vulcan Materials	\$1,733,424.00	
Aggregate - Roadway	Vulcan Materials	\$2,935,071.00	
Cement Buy Haul - PCC & Lean	CalPortland	\$936,229.00	
Flyash / Slag Cement Buy Haul	EcoMaterial Technology and Valencia Trucking	\$214,981.00	
Admixtures	Sika	\$61,472.00	
Geotextiles	Hanes Geo Components	\$291,612.00	
Miscellaneous Iron and Steel	Long Beach Iron Works	\$98,179.00	
RSC Cement Buy	CMAX Cement	\$398,460.00	
PCC Supplies	Pacific Highway	\$407,366.00	
Ready Mix Concrete	Cemex	\$779,463.00	





# COUNTY OF ORANGE, OC PUBLIC WORKS CONTRACT NO. MA-080-24010874 SELECTED SUBCONTRACTORS AND SUPPLIERS



SWPPP Materials	Ferguson Waterworks	\$16,535.00
Trucking	Various	\$5,234,353.00
Underground Pipe Products	Ferguson Waterworks	\$164,896.00
Underground RCP Pipe	Thompson Pipe Group	\$167,726.00
Trench Drain	Ferguson Waterworks	\$630,974.00
Quality Control	MB Professional Services	\$2,819,427.00
Sweeping	Various	\$1,450,240.00
Survey	Culver Group	\$444,000.00
Water Truck	Titan Disposal Company	\$1,130,369.00
Airfield Traffic Control Devices	Mountain Electric	\$256,684.00



# **FLATIRON**

# Appendix D – JWA GMP Estimating Assumptions and Clarifications

Reference attached file for list of estimating assumptions and clarification.



## Docusign Envelope ID: 060DB9E5-5583-48E2-9083-FA975693FA9B Reconstruction Project **CMARE Clarifications and Assumptions GMP Proposal**



#### **GMP General Assumptions**

#### A. Guaranteed Maximum Price Cost (GMP):

The submitted Guaranteed Maximum Price (GMP) proposal by CMARE Flatiron West, Inc. (Flatiron or Contractor) represents the final proposal for the entire scope of work to be performed during the construction phase of the John Wayne Airport Taxiway A, D, and E Reconstruction Project (JWA Taxiway). This document outlines CMARE's clarifications and assumptions that form the basis of the GMP proposal.

The proposal is developed based on key clarifications and assumptions made during the preconstruction services. The pricing is determined using the final Issued for Construction (IFC) set of drawings, which include:

- Final IFC SNA Taxiway ADE Plans
- Final IFC SNA Taxiway ADE Technical Specifications (with CSPP)

#### **B. Drawings & Specification Changes Post-Contract Execution:**

Any changes to the Issued for Construction (IFC) Drawings or Specifications after contract execution will be addressed through change orders, which may adjust the contract value, unit price or lump sum value, or schedule as needed. These changes can include design modifications, specification updates, phasing sequence adjustments, or external factors such as delays or unforeseen conditions. All changes will be documented, evaluated, and agreed upon by both parties to ensure proper adjustments to the overall project cost and schedule.

#### C. Notice to Proceed (NTP):

This GMP proposal assumes that the Notice to Proceed (NTP) will be issued no later than May 12, 2025. Any delay in issuing the NTP will require adjustments to the baseline schedule and project costs, which are not included in this GMP proposal. Changes to the NTP date will be managed through a contract change order or contingency allowances.

#### D. Labor Agreements:

Pricing assumes the use of master labor agreements negotiated between general contractors and local labor unions. Flatiron and its subcontractors employ a unionized workforce and adhere to established union agreements. These unions offer structured apprenticeship programs that provide workers with essential training, experience, and certifications. As a result, employing unionized crews is expected to meet the "Skilled and Trained" workforce requirement, as no additional stipulations or specific requirements are outlined in the contract.

#### E. Construction Schedule Assumption:

#### **Construction Operations Schedule:**

- Construction Schedule: NTP on May 12, 2025 Substantial Completion December 20, 2027.
- Total Project Duration: 952 calendar days.
- Weather Days: 57 are included in the baseline schedule.

#### **Construction Services Duration:**

- This GMP includes a total of 36 months of construction services:
- 2 months for preparation and setup
- 32 months for physical construction
- 3 months for punch list, closeout, and demobilization

#### **Daily Construction Activities:**

It is assumed that all calendar days are available and that all daily construction activities will proceed without disruption. Any impacts beyond Flatiron's control—including, but not limited to, delays, early pickups, work stoppages, or slowdowns—will require compensation to Flatiron and/or subcontractors.

#### Schedule Adjustments:

Any deviations from these scheduling assumptions will require a contract change order to account for additional time and associated costs.

#### F. Contingency Log:

The Project Contingency Log was developed from the Project Risk Register Log to effectively manage costs, mitigate risks, and facilitate a cooperative schedule during the preconstruction phase. This log categorizes potential risks and related costs into defined groups for payment purposes. Flatiron has excluded these risks and associated costs from the GMP proposal. The contingency items will be applied as specified in the log throughout construction. Timely



## Docusign Envelope ID: 060DB9E5-5583-48E2-9083-EA975693FA9B Reconstruction Project **CMARE Clarifications and Assumptions GMP Proposal**



execution of requested contingencies is expected to avoid any delays or disputes.

#### G. Escalation Costs:

The GMP proposal includes escalation for labor (5% annually) and materials (3% annually) based on the construction schedule. For significant price increases in permanent materials, Section 15.2 of the General Requirements will apply. Additionally, Flatiron will collaborate with JWA under the "Changes" section of the General Conditions to address such issues. JWA acknowledges and agrees to work in good faith to resolve any unforeseen escalation-related circumstances.

#### H. Escorts and Flaggers:

Flatiron assumes that escort and flagging procedures will follow the agreements established during pre-construction services and or as outlined in the approved submittal C-105-3. Any additional services beyond those discussed or documented in the approved submittals shall be explicitly compensated through the designated contingency item.

#### I. Exclusions – Dove Street Entrance Management:

Costs for managing the Dove Street entrance during active construction hours are excluded and assumed to be handled by John Wayne Airport.

#### J. Exclusions - Quail Street Gate Guard:

A gate guard at the Quail Street or other gates entrances is excluded from Flatiron's GMP. JWA will provide a gate guard as needed during construction when requested.

#### K. Employee Parking:

This GMP proposal does not include costs for contractor employee parking. It is assumed that all contractor employees will park at Parking Structure C at no cost. The parking facility should provide convenient and easily accessible entry for contractors to ensure efficient site access. The parking process shall adhere to the pre-approved preconstruction submittal #35, outlining designated access points, easily attenable parking permits, and any other relevant procedures to maintain an efficient use of the parking structure.

#### L. Staging Locations:

The following staging areas will be provided per submittal C-120-4:

- 1. Laydown at the south end of the runway (The Boneyard)
- 2. Laydown near Parking Structure C (C-Lot)
- 3. T-Lot north of I-405

#### M. Saw-Cutting Operations:

Flatiron assumes that Submittal #0-1 - Coordination Plan for Saw-Cutting Operations, will be approved by John Wayne Airport (JWA) and the proposed plan for daytime saw-cutting will be acceptable to the airport operations team. The proposed plan assumes the following:

- Daytime saw-cutting can take place between 10:00AM and 1:00PM.
- The duration of each saw-cutting session will be approximately 20 minutes.
- The airport operations team will approve enough saw-cutting sessions per day to ensure the completion of crack control cuts in the PCCP.

#### N. Early Submission of Submittals

Flatiron and JWA acknowledge the importance of timely submission, review, and approval of all required startup submittals. It is understood that JWA will review these submittals prior to or at the issuance of the Notice to Proceed (NTP). All early work submittals will be submitted, reviewed, and approved in a prompt manner, ensuring alignment with project schedules. Additionally, Flatiron and JWA will collaborate closely throughout the submittal process to address any concerns or revisions efficiently, minimizing potential delays during project startup and early construction activities.

#### O. Sweeper and Water Truck Costs:

The GMP proposal includes one full-time operated sweeper truck and one full-time operated water truck during nightly construction activities. Any additional sweeper and water truck services outside of construction operation hours have been agreed upon during pre-construction services and outlined in the approved submittal (C-120-5). Services beyond those specified in these documents will be compensated through the designated contingency item.



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#### P. Hazardous or Contaminated Soil or Materials:

Flatiron has been notified that no hazardous or contaminated materials or soils have been identified on the project. Therefore, no budget or allowance for such materials has been included. In the event that hazardous or contaminated materials or soils are discovered, a contingency item has been established to cover the associated costs and impacts.

#### Q. Runway Closures:

Runway 2R-20L will be closed nightly by airport operations, and Flatiron will not perform this activity. The contractor will perform nightly closures of Runway 2L-20R during work hours for tasks within the RSA.

#### R. Construction Surveying:

Pricing includes the cost of pre-construction surveys, construction surveys, and post-construction surveys to document final conditions. No allowance has been made to survey outside of the project limits. Nor has an allowance been made to establish new control points.

#### S. Office Space or Materials:

The GMP proposal does not include a budget for office space, office supplies, or any materials for JWA, AECOM, or Orange County personnel.

#### T. Badging Appointments:

The GMP badging proposal assumes the fingerprinting appointments require an average of 1 hours and the training courses require an average of 4 hours per employee. The pricing assumes fingerprinting and training appointments will be available for enrollment within 1 week of any given date.

#### **U. Badging Cost:**

Flatiron assumes badging prices will not be increased for the duration of the project. The GMP price includes \$52 per person per badge.

#### V. Subcontractor and Supplier Pricing:

Pricing incorporates rates from approved subcontractors and suppliers (Submittal #0-14).

#### W. Project Subcontractors:

Flatiron assumes that the approval of the Construction Services Contract by the County of Orange Board of Supervisors on April 22, 2025, is binding and will allow Flatiron to submit project contracts to the pre-approved subcontractors. This will enable the immediate distribution of subcontracts and facilitate an expedited project startup as shown in the baseline schedule and Notice to Proceed (NTP).

#### X. Rejected Work:

The GMP proposal does not include additional costs or schedule time to perform additional rework or rejected work. Any costs associated with rework or replacement of work deemed unacceptable will be addressed through contingency allowances.

#### Y. Quantity Growth Adjustment:

GMP pricing is based on pre-agreed-upon quantities established during pre-construction services between all parties. Any substantial growth or decrease in quantities, not covered within the approved contingency log, will be addressed through a contract change order.

#### Z. Indirect Project Costs:

The GMP proposal includes Bid Item #169 for Indirect Project Costs, which will be billed throughout construction. These costs are accounted for as a lump sum based on a 952-calendar-day schedule.

#### AA. Productivity Rates:

The productivity rates established in the GMP are based on the assumption that there will be no delays to the project's hours of operation, as outlined in the contract documents. Additionally, it is assumed that access to work phases will remain unencumbered by airport operations or other subcontractors. Any changes to these conditions, including delays or restricted access, will impact productivity rates. Impacts to these productivity rates will be addressed through a contingency item or a contract change order to ensure proper compensation.



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#### **BB. Coordination with Other Airport Subcontractors:**

Flatiron is to cooperate and coordinate with other Airport Subcontractors. Pricing excludes additional unreasonable costs to coordinate with other airport subcontractors including delays and or changes to the contractors' scope of work.

#### **CC. Long-Lead Procurement Exclusions:**

Pricing does not include material costs for long-lead electrical items in Phases 1 and 2, as per Submittal #20.

#### **DD.Owner-Supplied Materials:**

Owner-supplied materials must be delivered in a timely manner to avoid delays.

#### **EE. Existing Irrigation:**

The GMP pricing does not include allowances or pricing for the investigation, reconnection, or support of any existing irrigation network at the airport. It is assumed that all existing irrigation systems will be completely removed without hesitation or additional considerations. Any work related to the existing irrigation, including investigation or modifications, will require a contract change order or contingency.

#### II. Demolition / Earthwork / Site Civil Assumptions

#### A. Lump Sum Items:

Pricing for lump sum items in the GMP schedule of values, including excavation, asphalt removal, aggregate placement, and PCCP work, is based on the information provided in the IFC plan set. It is assumed that no significant changes will be made to elevations, grades, widths, or lengths for these items beyond what is outlined in the approved plans. Any modifications impacting these quantities may require adjustments through change orders.

#### **B. Groundwater Assumptions:**

Pricing assumes no groundwater will be encountered during excavation based on boring log data.

#### C. Asphalt Reuse:

The GMP proposal assumes that all existing asphalt pavement can be readily milled using standard methods and reused for over-excavation backfill and subgrade stabilization, as outlined in the contract drawings. If additional methods or equipment are required to produce sufficient milled material for reuse, this will necessitate a change order or contingency request to cover the additional costs.

#### D. Subgrade Stabizlation Over Material:

It is assumed that existing asphalt will be ground and processed using standard industry methods for use as subgrade stabilization material for over-excavated subgrade. Any additional processing or mitigation efforts beyond standard industry practices will be addressed through contingency funds or a change order.

#### E. Over-Excavation Quantities:

The GMP allowances for over-excavation and subgrade stabilization quantities are based on percentage assumptions outlined in the technical specifications P-152 and P-159. Any changes to these quantities may lead to significant logistical adjustments in the flow of materials throughout the project. Any alterations to these quantities will be addressed through allowances or the contingency item to ensure proper compensation and maintain project continuity.

#### F. Asphalt Disposal:

The GMP proposal includes the disposal of 13,445 cubic yards (CY) of asphalt materials. All remaining asphalt material will stay on-site and be allocated for use as backfill material and subgrade stabilization. Any excess asphalt disposal costs will be addressed through contingency funds or a change order.

#### G. Material Removal Assumptions:

Boring data and initial site investigation indicates only asphalt and aggregates are present within removal sections. Removal of concrete, lean concrete base, petromat, or other unknown materials is excluded.

#### **H.Soil Conditions:**

Cohesive soils are expected throughout the project, and the 95% compaction requirement is explicitly accounted for in the GMP proposal. Any additional compaction requirements beyond this specified level are not included in the GMP and will require a contract change order to address the associated cost and schedule impacts.



## Docusign Envelope ID: 060DB9E5-5583-48E2-9083-EA975693FA9B Reconstruction Project **CMARE** Clarifications and Assumptions **GMP Proposal**



#### I. Geotechnical Support & Determination:

The GMP pricing excludes all geotechnical subgrade determinations. The owner is responsible for providing all geotechnical engineer determinations and ensuring timely, accurate subgrade assessments without causing production delays or rework. Any rework resulting from incorrect subgrade stabilization methods, as determined by the geotechnical assessments, will require full compensation for the associated schedule delays and costs. These costs will be addressed through the contingency allocated for this work.

#### J. Geotechnical Engineer:

Flatiron assumes the owner provided geotechnical engineer will be on site during all excavation operations. In addition, Flatiron assumes the geotechnical engineer will be available upon request for timely inspection scheduling.

#### **III. Underground Utilities Assumptions**

#### A. Temporary Drainage Connections:

Costs for designing or installing temporary drainage connections are excluded. Drainage will be constructed per the phased drawings.

#### **B. Storm System Investigations:**

No costs are included for additional investigation on existing storm systems outside of work area.

#### C. Utility Subgrade:

Pricing assumes no over-excavation or subgrade stabilization is required for installing new underground utilities. The existing subgrade at the trench bottom is assumed to be constructable with standard efforts.

#### IV. Paving Assumptions

#### A. On-Site Batch Plant:

Flatiron's concrete batch plant will be exclusively located at Parking Lot C, as specified in the approved submittal C-105-7, with no exceptions. Due to insufficient grid capacity, the batch plant will be powered by on-site generators to ensure uninterrupted operations.

#### **B. Equipment Storage:**

The concrete paving equipment can be stored on-site within the Phase limits behind low-profile barricades during ongoing paving operations. Equipment will remain outside the Runway Object Free Area (ROFA) as shown on the plans.

#### C. Paving Equipment:

The GMP assumes that a paving screed and forms are acceptable for use within the RSA. Outside of the RSA, paving screed will be utilized for areas with irregularly shaped concrete panels and small concrete pavement pours. This assumption does not exclude finish products from being inspected for compliance with project plans and specifications.

#### D. Cement Usage:

Preparatory cement is assumed to be approved for rapid-strength concrete in the RSA. This assumption does not exclude concrete mix designs from being submitted for approval.

#### V. SIDA Gate Assumptions

#### A. Temporary Gate Configuration:

The temporary SIDA gate will match the configuration of the existing East perimeter SIDA gate.

#### B. Scope of Supply:

Temporary and permanent gate materials will be supplied per the drawings and Siemen's proposed scope of work.

#### C. Siemens Coordination:

Flatiron assumes Siemens has reviewed and understood the updated plans, specifications, and requirements in coordination with the County.



# Taxiway A Reconstruction Project CMARE Clarifications and Assumptions GMP Proposal



#### D. Temporary Gate Responsibilities

In addition to the materials listed in the SIDA gate specifications, Flatiron assumes the County will be providing one (1) badge status indicator light.

#### E. Permanent Gate Responsibilities

Flatiron assumes the County will be providing the materials for the emergency phone, emergency phone anchors, strobe, call box, VLAN programming, fiber patch panel, facility backup power, and network switch gear/patch panels. The County is not responsible for hardware installation.

#### F. Owner-Supplied SIDA Gate Materials:

Owner-supplied SIDA gate materials must be delivered to the contractor 5 days prior to installation in order to avoid delays.

#### G. Owner Approval

Flatiron assumes JWA will provide pre-approval for the SIDA gate switch-over to ensure there are no delays in opening the temporary and permanent SIDA gates. Approval is to be provided 2 days prior to the switch-over shift.

#### **H. VLAN Programming**

Flatiron assumes JWA will configure the virtual local area networks (VLAN) on the network switch at the time allocated, as determined by Flatiron's schedule, to ensure there are no delays in opening the temporary and permanent SIDA gates.

#### I. Guard Booth

Flatiron assumes there is no guard booth to be installed for either the temporary or permanent SIDA gates.

#### J. Field Layout

Flatiron assumes JWA will provide field layout for the SIDA gate components that do not have specified locations or coordinates on the plan sheets. (E.g. The red obstruction light). Layout is to be provided by a JWA representative within 48 hours of the contractor's request.

#### VI. Environmental Assumptions

#### A. Archaeologist Costs:

The GMP does not include any costs for an archaeologist or paleontologist. Any additional cost resulting from the services of an archaeologist or paleontologist will be addressed via the contingency log or a change order.

#### B. Recycling:

Pricing assumes that crushed asphalt and concrete that is reused on-site or re-used at a third-party facility may be an acceptable form of waste diversion as required by the JWA Construction and Demolition 65% Diversion Program.

#### C. Fire Ant Risk:

Flatiron assumes there will be no encounters with red imported fire ants throughout the project. Any additional cost incurred due to mitigating the presence of red imported fire ants will be addressed via the contingency log or a change order.

#### D. Soil Testing

Flatiron assumes soil samples tested by a California certified testing laboratory may be taken in situ and not from a stockpiled location.

County of Orange, John Wayne Airport Flatiron West, Inc.

MA-280-25011290

#### **EXHIBIT II - C&D DEBRIS DIVERSION PROGRAM**

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# John Wayne Airport, Orange County Construction and Demolition (C&D) Debris Diversion Program

John Wayne Airport's (JWA's) C&D Debris Diversion Program requires that construction and demolition projects strive to divert 90% of nonhazardous materials from landfills and in no case divert less than 65% of nonhazardous materials from landfills. This packet will explain the policies and procedures required to implement this program and is based on Orange County Waste and Recycling's C&D program.

There are four options available to comply with this program. The options are summarized below and explained in (Sections A, B, and C).

- 1. Complete a construction waste management plan identifying expected waste types, tonnage and the recycling or waste facilities proposed for use.
- 2. Use an approved waste management facility. The County of Orange maintains a list of approved waste management facilities that meet industry standards relating to the proper recycling and diversion of materials. Using one of these facilities ensures compliance with this program. The list is attached to this packet at the end and can also be accessed at <a href="https://www.oclandfills.com/CD">https://www.oclandfills.com/CD</a> by clicking on the link for Approved Facilities.
- 3. Generate a minimal amount of waste for new construction (less than 2 lbs/ft²) to meet the requirement of the waste stream reduction alternative.
- 4. Create your own plan in accordance with CALGreen Standards.

This packet contains the following sections to assist with this program:

- Program instructions are provided in Section A.
- A C&D Debris Diversion Program Work Plan Template is provided in Section B.
- A C&D Debris Diversion Program <u>ANNUAL/FINAL Compliance Report Template</u> is provided in Section C,
- A list of approved County of Orange waste management facilities is provided at the end.

#### Section A - John Wayne Airport C&D Debris Diversion Program Instructions

Prior to construction initiation, complete, and sign the "John Wayne Airport Construction and Demolition Diversion Compliance Work Plan" (Section B of this packet) and described below. Submit the work plan to the Project Manager.

#### 1. Select Compliance Option and Develop Work Plan:

Develop a work plan that identifies which of the four methods below will be employed to meet the 90% diversion goal (65% minimum). Provide the work plan to the Project Manager for approval by JWA Environmental prior to project initiation.

#### Option 1 – Construction Waste Management Plan

Develop a work plan that identifies tonnage, type of material, diversion method, and hauler/facility that will be used.

#### Option 2 – Use an approved Waste Management Facility

Develop a work plan that identifies the County of Orange approved facility to which waste will be taken. Approved facilities can be found on Page 5. These facilities will divert as much C&D waste as possible.

#### Option 3 – Waste Stream Reduction Alternative (Cannot be used for demolition projects)

Develop a work plan that identifies that the construction waste will not exceed 2 lbs/ ft².

#### • Option 4 - Create your own plan in accordance with CALGreen Standards

Develop a work plan in accordance with the California Green Building Code standards that strives for a 90% waste diversion goal, with a minimum of 65%.

#### 2. Implement Diversion Workplan During Project

During the project, track waste and diversion tonnage and provide an annual report if the project extends past July 31 of each year.

- Save documentation (bills, tickets etc.) for all waste (diverted and landfilled).
- In January of each year, provide the "Construction and Demolition Debris Diversion Program Annual Compliance Report" from the previous year as well as copies of documentation, including disposal/recycling receipts to the project manager.

#### 3. Provide Final Project Documentation

- Submit "Construction and Demolition Debris Diversion Program Final Compliance Report" (Section C of this packet) and copies of documentation, including disposal/recycling receipts to the Project Manager.
- JWA Environmental will review the Final Compliance Report and receipts for compliance and reply within 3 business days.
- If contractor is deemed in compliance, no further action is required. If applicant is deemed to be noncompliant, payment may be withheld.

#### Section B - John Wayne Airport C&D Debris Diversion Program - Work Plan

Please complete work plan Option 1, 2, 3, or 4 for estimated construction and demolition debris produced as a result of the proposed project and submit to the Project Manager.

Project Name:	actor:						
Contractor:							
		Project	Descript	ion			
Tatal Duais at							
Total Project Valuation:	\$		Total Pr	oject Square Fo	otage:		
Estimated Total Debri				ed Completion D	•		
				•			
☐ Option 1: Complet	e the construction	waste m	nanageme	ent compliance p	plan – complete in full		
**Please indicate estim	ated tonnage, type o	f material	, diversion	n method, and had	uler/facility that will be used**		
Material Type	Estimated Tonnage Diverted	Meth Recycle Salv	ersion nod - , Reuse, vage, npost	Estimated Tonnage Disposed – Landfilled	Proposed Site, Hauler, Facility, or Recycler		
Asphalt/Concrete							
Brick/Masonry/Tile							
Cardboard							
Wood							
Metals							
Landscape Debris							
Soil/Rock							
Carpet, Padding/Foam							
Other:							
Other:							
☐ Option 2: Use a Co	ounty-approved fac	cility – Pl	ease list	all facilities you	plan to use		
•	oorting must include	-		-	•		
	is expected to mee						
Provide the estimated combined disposal we				rith a	lbs/ft²		
_	our own plan in ac			LGreen Standar	rds		
	-				vith a minimum of 65%.		
·							

THIS PAGE TO BE SUBMITTED TO THE PROJECT MANAGER for JWA Environmental

Section C - John Wayne Airport C & D Debris Diversion Program -

**ANNUAL / FINAL Compliance Report** 

\*\* Submittal of this form is required January 30 of each year and at Project Completion

Please complete this form in its entirety, attach weight slips or other records of measurement from recycling companies that show actual tonnage of diverted materials, and submit to the Project Manager.

Project Name:	Project #						
$\square$ Option 1: Complete the construction waste management compliance plan – complete in full							
**Please indicate tonnage, type of material, diversion method, and hauler/facility that was used**							
Material Type	Actual Tonnage Diverted	Diversion Method - Recycle, Reuse, Salvage, Compost	Actual Tonnage Disposed – Landfilled	Site, Hauler, Recyc	, ,		
Asphalt/Concrete							
Brick/Masonry/Tile							
Cardboard							
Wood							
Metals							
Landscape Debris							
Soil/Rock							
Carpet, Padding/Foam							
Other:							
Other:							
A. Total Actual Tonn	age Diverted						
B. Total Actual Tonnage Disposed							
C. Total Tonnage Generated for Project (A+B)							
D. Percent Diverted (A divided by C, then multiply by 100)							
☐ Option 2: Use an approved facility – Name Facilities							
**Include proof (tonnage receipts, bill, letter from facility**							
_							
Option 3: Project is expected to meet the Waste Stream Alternative							
Provide the final non-residential new construction with a combined disposal weight no more than 2 lbs/ft <sup>2</sup>							
☐ Option 4: Create your own plan in accordance with CALGreen Standards							
This option should strive for a 90% waste diversion goal, with a minimum of 65%.							
Print Name:							
Signature:			Date:				

THIS PAGE TO BE SUBMITTED TO THE PROJECT MANAGER for JWA Environmental

## **Contract Summary Form**

OC Expediter Requisition #: 1705739

Flatiron West, Inc.

#### **SUMMARY OF SIGNIFICANT CHANGES**

N/A

### **SUBCONTRACTORS**

This contract includes the following subcontractors or pass through to other providers.

Subcontractor Name	Service(s)	Amount
All American Asphalt	Asphalt Paving	\$6,955,792
All American Asphalt	Cold Plane	\$1,777,621
Royal Electric	Electrical	\$8,147,703
L. Johnson Construction	Masonry	\$84,456
CMC Rebar	Rebar	\$1,067,113
MCS Morales	Saw and Seal	\$865,796
Sterndhal Enterprises	Striping	\$1,388,436
RE Mason	Grooving & Corrective Grinding	\$273,471
Vulcan Materials	Aggregates Lean/PCC & Roadway	\$4,662,585
CalPortland	Cement PCC Lean	\$936,229
Eco Material & Valencia trucking	Flyash	\$429,962
Sika	Admixtures	\$91,472
Hanes Geo Components	Geotextiles	\$291,612
Long Beach Iron Works	Miscellaneous Iron and Steel	\$98,179
CMAX Cement	RSC Cement	\$398,460
Pacific highway	PCC Supplies	\$400,302
Cemex	Ready Mix Concrete	\$746,808
Titan		
Cal Earth		
Dirty Deedz Dumping		
Grit and Gravel	Trucking	Unknown
BT Trucking		
Monzon and Sons		
Ferguson	Underground Pipe Products	\$164,896
Thompson Pipe Group	Underground RCP	\$167,726
Ferguson Waterworks	Trench Drain	\$630,974
MB Pro	Quality Control	\$2,851,107
Titan Disposal	Sweeping	Unknown
Kitty	Sweeping	Unknown

Culver Group	Surveying	\$524,000
Titan Disposal	\M/atax Truck	Unknown
Monzon and Sons	Water Truck	Unknown

#### **CONTRACT OPERATING EXPENSES**

Based on the construction services fee submitted by the CMARE in a separate price proposal, and accepted by the County (which by reference is made a part of this Contract); the Total Contract Prices is \$101,998,960 as follows:

The CMARE shall provide the basic services described in Article 2 and Attachment A for:

Guaranteed Maximum Price of: \$90,188,815

Contingency of: \$11,810,145