



## QUALITY ASSURANCE MONTHLY SITE ASSESSMENT REPORT

**Site or Project Name:**

Airfield Modernization Program  
Runway 5L-23R Reconstruction  
Project 2 / Project 3  
Project 4 / Repair TWY Lighting  
Project 5 / Project 6

**Applicable Permit #:**

NPDES TN0081868 (Individual)  
NPDES TNR134734 (General)

**Contractor:**

Eutaw Construction (Project 2)  
The Harper Co. (Project 3 & 4)  
The Harper Co. (Repair TWY Lighting)  
Eutaw Construction (Project 5 & 6)

**Site Assessment Dates:**

12/18/20

**Site Assessment Reviewer:**

Jason R. Hunt, P.E.

**Company:**

Cannon & Cannon, Inc.

**Site Assessment Certification:**

"I certify under penalty of law that these inspection records and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of stormwater discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in these records. I certify that erosion prevention and sediment controls in the drainage area of the identified outfall were installed as planned and designed and in working order as recorded in these records. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Primary Permittee:

Eric Williamson  
Project Manager  
Metropolitan Knoxville Airport Authority

Site Assessment Reviewer:

Jason R. Hunt, P.E.  
Cannon & Cannon, Inc.

(See attached documents for areas noted as requiring additional erosion control measures or maintenance of installed devices)



**QUALITY ASSURANCE  
SITE ASSESSMENT  
EPSC WEEKLY  
INSPECTION**

**Site Assessment Date:**

12/18/2020

**Start and End Time**

12 pm- 4:45 pm

**Site or Project Name:**

Airfield Modernization Program  
Runway 5L-23R Reconstruction  
Project 2 / Project 3 /  
PSXE820001-Repair Taxiway  
Lighting

**Site Assessment Reviewer:**

Jason R. Hunt, P.E.

**Site Conditions:**

Sunny, 47

**Applicable Permit #:**

NPDES TN0081868 (Individual)  
NPDES TNR134734 (General)

**Company:**

Cannon & Cannon, Inc.

**Contractor:**

Eutaw Construction Co. (Project 2)  
The Harper Co. (Project 3)  
The Harper Co. (TWY Lighting)

**Coordination:**

Jim McNamara (CHA Companies)

Clark Chitwood (CCI)

Larry Davis (CCI)

**Distribution:**

Valerie McFall (TDEC Knoxville)  
Todd Henry (CHA)  
Jim McNamara (CHA)

Eric Williamson (MKAA)  
Bryan White (MKAA)  
Scott Crimmins (CHA)

Samantha Kleem (Harper)  
Dennis Rauch (Harper)

**Site Assessment Comments:**

Site assessment was performed alone without the EPSC Inspector (Larry Davis-CCI) due to the COVID-19 Virus and to allow social distancing. In addition, the Site Assessment also serves as the first weekly EPSC Site Inspection. Coordination was performed with Larry Davis on 12/16/2020 after the Site Assessment to discuss items noted. Site conditions were dry.

Current disturbed area remains at approximately 21.7 acres (based on areas that have not received application of stabilization measure - not based on actual grass establishment). Multiple areas were recently stabilized with hydroseeding and mulch. See the following EPSC Inspection report for updates to the current disturbed area.

See attached Photo Log for areas requiring additional measures or modification.



## **AIRFIELD MODERNIZATION PROGRAM RUNWAY 5L-23R RECONSTRUCTION**

**PROJECT 2 – VOLUMES 1 AND 2  
(CONTRACTOR – EUTAW CONSTRUCTION CO.)**

**PROJECT 3 – RUNWAY AND ASSOCIATED TAXIWAY PAVING  
(CONTRACTOR – THE HARPER COMPANY)**

**PROJECT 4 – TAXIWAYS B4/B5/B/Y/G4/G  
(CONTRACTOR – THE HARPER COMPANY)**

**PROJECT 5  
AIRFIELD LIGHTING VAULT  
(CONTRACTOR – EUTAW CONSTRUCTION CO.)**

**PROJECT 6  
RUNWAY 5L-23R NAVAIDS  
(CONTRACTOR – EUTAW CONSTRUCTION CO.)**

**PSXE82001 – REPAIR TAXIWAY LIGHTING  
(CONTRACTOR – THE HARPER COMPANY)**

|   |  |
|---|--|
| <p>Photo 1<br/>         Sta. 111+56 RT<br/>         (Line LB)<br/>         North Lateral End<br/>         Treatment 01<br/>         Project 2</p> |  |
| <p>Entry Code: S<br/>         Action Code:</p>  | <p>North Lateral End Treatment 01.</p>   |


|  |  |
|--|--|
| <p>Photo 2<br/>         Sta. 5+50 to 10+35<br/>         LT and RT<br/>         (Line GLD)<br/>         Project 2</p> |  |
| <p>Entry Code: S<br/>         Action Code:</p>   | <p>Guard Lateral End Treatment 01.</p>   |



|  |  |
|--|--|
| <p>Photo 3<br/> Sta. 287+21<br/> (RW 5L-23R)<br/> Structure 124<br/> Project 3</p> |  |
| <p>Entry Code: S<br/> Action Code:</p>   | <p>Structure 124.</p>  |


|   |  |
|---|--|
| <p>Photo 4<br/> Sta. 289+13 LT<br/> (RW 5L-23R)<br/> Structure 122<br/> Project 3</p> |  |
| <p>Entry Code: S<br/> Action Code:</p>  | <p>Structure 122.</p>  |



|   |  |
|---|--|
| <p>Photo 5<br/>Sta. 298+71 LT<br/>(RW 5L-23R)<br/>Structure 116<br/>Between Taxiway<br/>"G1" and "G2"<br/>Project 3</p> |  |
| <p>Entry Code:<br/>CA<br/>Action Code: TS or<br/>PS</p>   | <p>Above structure 116.<br/>Recommend stabilizing bare areas.</p>                  |

|   |   |
|---|---|
| <p>Photo 6<br/>Sta. 298+71 LT<br/>(RW 5L-23R)<br/>Structure 116<br/>Between Taxiway<br/>"G1" and "G2"<br/>Project 3</p> |                             |
| <p>Entry Code:<br/>CA, CA<br/>Action Code: R, TS or<br/>PS</p>  | <p>Above structure 116.<br/>Recommend repairing rills and immediately stabilizing any resulting bare areas.</p> |



|   |  |
|---|--|
| <p>Photo 7<br/>Sta. 298+71 LT<br/>(RW 5L-23R)<br/>Structure 116<br/>Between Taxiway<br/>"G1" and "G2"<br/>Project 3</p> |    |
| <p>Entry Code:<br/>CA, CA<br/>Action Code: R, TS or<br/>PS</p>  | <p>Above structure 116.<br/>Recommend repairing rills and immediately stabilizing bare areas to reduce the probability of future erosion issues.</p> |

|  |  |
|--|--|
| <p>Photo 8<br/>Sta. 303+36 LT<br/>(RW 5L-23R)<br/>Structure 12<br/>Project 3</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>  | <p>Structure 12.</p>   |



|  |  |
|--|--|
| <p>Photo 9<br/>Sta. 300+54 LT<br/>(RW 5L-23R)<br/>Structure 114<br/>Adjacent to<br/>Taxiway "G2"<br/>Project 3</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>  | <p>Structure 114.</p>  |

|   |  |
|---|--|
| <p>Photo 10<br/>Sta. 310+04 LT<br/>(RW 5L-23R)<br/>Structure 10<br/>Project 3</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>   | <p>Structure 10</p>  |




|  |  |
|--|--|
| <p>Photo 11<br/>Sta. 314+32<br/>(RW 5L-23R)<br/>Structure 110<br/>Enhanced Swale<br/>Endwall 108<br/>Project 3</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>  | <p>Enhanced Swale Endwall 108</p>  |


|  |  |
|--|--|
| <p>Photo 12<br/>Sta. 324+58<br/>(RW 5L-23R)<br/>Structure 108<br/>Enhanced Swale<br/>Endwall 106<br/>Project 3</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>  | <p>Enhanced Swale Endwall 106.</p>   |



|   |  |
|---|--|
| <p>Photo 13<br/>Sta. 335+73 LT<br/>(RW 5L-23R)<br/>Structure 106<br/>Enhanced Swale<br/>Endwall 104<br/>Project 3</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>   | <p>Enhanced Swale Endwall 104.</p>   |


|   |  |
|---|--|
| <p>Photo 14<br/>Sta. 347+31 LT<br/>(RW 5L-23R)<br/>Structure 104<br/>Enhanced Swale<br/>Endwall 102<br/>Project 3</p> |    |
| <p>Entry Code: CA/ CA<br/>Action Code: R/TS or<br/>PS</p>   | <p>Enhanced Swale Endwall 102<br/>Recommend repairing rills.<br/>Recommend stabilizing all remaining bare areas.<br/>See next photo.</p> |



|   |  |
|---|--|
| <p>Photo 15<br/>         Sta. 347+31 LT<br/>         (RW 5L-23R)<br/>         Structure 104<br/>         Enhanced Swale<br/>         Endwall 102<br/>         Project 3</p> |                                      |
| <p>Entry Code:<br/>         Action Code:</p>  | <p>Enhanced Swale Endwall 102<br/>         Rills have formed.<br/>         See previous photo for recommendations.</p> |

|   |  |
|---|--|
| <p>Photo 16<br/>         Sta. 354+45 LT<br/>         (RW 5L-23R)<br/>         Structure 102<br/>         Enhanced Swale<br/>         Endwall 100<br/>         Project 3</p> |  |
| <p>Entry Code: S<br/>         Action Code:</p>  | <p>Enhanced Swale Endwall 100.</p>   |



|  |  |
|--|--|
| <p>Photo 17<br/>Sta. 361+39 LT<br/>(RW 5L-23R)<br/>Structure 100<br/>Project 3</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>  | <p>Structure 100.</p>  |

|   |  |
|---|--|
| <p>Photo 18<br/>Sta. 363+50 LT<br/>(RW 5L-23R)<br/>Existing Structure<br/>Project 2</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>   | <p>Existing Structure #1</p>   |




|   |  |
|---|--|
| <p>Photo 19<br/>Sta. 366+25 LT<br/>(RW 5L-23R)<br/>Existing Structure<br/>Project 2</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>   | <p>Existing Structure #2.</p>  |


|   |  |
|---|--|
| <p>Photo 20<br/>Sta. 369+25 LT<br/>(RW 5L-23R)<br/>Existing Structure<br/>Project 2</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>   | <p>Existing Structure #3.</p>  |



|  |   |
|--|---|
| <p>Photo 21<br/>STA 677+00 RT<br/>(RW 5L-23R)<br/>Existing Structure<br/>Project 4</p> |     |
| <p>Entry Code: CA<br/>Action Code: TS or<br/>PS</p>                                    | <p>Existing structure south of Taxiway "G".<br/>Recommend stabilizing bare areas.</p> |

|  |  |
|--|--|
| <p>Photo 22<br/>STA 677+00 RT<br/>(RW 5L-23R)<br/>Existing Structure<br/>Project 4</p> |                                      |
| <p>Entry Code: CA/CA<br/>Action Code: R/TS or<br/>PS</p>                               | <p>Structure between taxiway and UPS.<br/>Recommend repairing rills.<br/>Recommend stabilizing resulting bare areas.</p> |

|  |   |
|--|---|
| <p>Photo 23<br/> Sta. 365+69 RT<br/> (RW 5L-23R)<br/> Structure 300<br/> Project 4</p> |   |
| <p>Entry Code: S<br/> Action Code:</p>   | <p>Structure 300 and Outfall C<br/> Portions of the site are now unavailable for inspection due to Taxiway "Y" being open to traffic.</p> |

|  |  |
|--|--|
| <p>Photo 24<br/> Sta. 362+02 RT<br/> (RW 5L-23R)<br/> Structure 400<br/> Project 4</p> |  |
| <p>Entry Code: CA<br/> Action Code: TS or<br/> PS</p>                                  | <p>Structure 400.<br/> Recommend stabilizing bare areas.</p>                         |



|  |  |
|--|--|
| <p>Photo 25<br/>Sta. 353+56 RT<br/>(RW 5L-23R)<br/>Structure 200<br/>Project 4</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>  | <p>Structure 200.</p>  |


|   |  |
|---|--|
| <p>Photo 26<br/>Sta. 353+56 RT<br/>(RW 5L-23R)<br/>Structure 20<br/>Project 4</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>   | <p>Structure 20.</p>   |



Photo 27  
Sta. 347+26 RT  
(RW 5L-23R)  
Structure 202  
Project 4



Entry Code: S  
Action Code:

Structure 202.

Photo 28  
Sta. 347+26 RT  
(RW 5L-23R)  
Structure 22  
Project 4



Entry Code: S  
Action Code:

Structure 22




|  |  |
|--|--|
| <p>Photo 29<br/>Sta. 338+02 RT<br/>(RW 5L-23R)<br/>Structure 206<br/>Project 4</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>  | <p>Structure 206.</p>  |


|  |  |
|--|--|
| <p>Photo 30<br/>Sta. 334+52 RT<br/>(RW 5L-23R)<br/>Structure 208<br/>Project 3</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>  | <p>Structure 208.</p>  |



|  |  |
|--|--|
| <p>Photo 31<br/>Sta. 329+90 RT<br/>(RW 5L-23R)<br/>Structure 210<br/>Project 3</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>  | <p>Structure 210.</p>  |

|  |  |
|--|--|
| <p>Photo 32<br/>Sta. 321+73 RT<br/>(RW 5L-23R)<br/>Structure 212<br/>Adjacent to<br/>Taxiway "B"<br/>Project 3</p> |              |
| <p>Entry Code: CA, CA<br/>Action Code: I, TS or<br/>PS</p>   | <p>Structure 212.<br/>Recommend adding sediment tubes.<br/>Recommend stabilizing bare areas.</p> |



|  |  |
|--|--|
| <p>Photo 33<br/> Sta. 314+32 RT<br/> (RW 5L-23R)<br/> Structure 214<br/> Adjacent to<br/> Taxiway "B"<br/> Project 3</p> |  |
| <p>Entry Code: S<br/> Action Code:</p>   | <p>Structure 214.</p>  |

|  |  |
|--|--|
| <p>Photo 34<br/> Sta. 307+99 RT<br/> (RW 5L-23R)<br/> Structure 216<br/> Project 3</p> |  |
| <p>Entry Code: S<br/> Action Code:</p>   | <p>Structure 216.</p>  |




|  |  |
|--|--|
| <p>Photo 35<br/>Sta. 301+87 RT<br/>(RW 5L-23R)<br/>Structure 218<br/>Project 3</p> |  |
| <p>Entry Code: CA<br/>Action Code: TS or PS</p>                                    | <p>Structure 218.<br/>Recommend stabilizing bare areas.</p>                        |


|  |  |
|--|--|
| <p>Photo 36<br/>Sta. 296+83 RT<br/>(RW 5L-23R)<br/>Structure 220<br/>Project 3</p> |  |
| <p>Entry Code: RCA<br/>Action Code: TS or PS</p>                                   | <p>Structure 220.<br/>Recommend stabilizing remaining bare areas.</p>                |



|  |   |
|--|---|
| <p>Photo 37<br/>Haul Rd<br/>Project 3</p>                  |   |
| <p>Entry Code: FM, FM<br/>Action Code: R, TS or<br/>PS</p> | <p>Haul Road.<br/>Recommend coordinating with CHA on remediation of rills and immediately stabilizing any resulting bare areas.</p> |

|   |  |
|---|--|
| <p>Photo 38<br/>North Lateral Fill Area<br/>Project 3</p> |    |
| <p>Entry Code: CA/CA<br/>Action Code: I/TS or<br/>PS</p>  | <p>North Lateral Fill Area.<br/>Slope drain recently installed.<br/>Recommend additional sediment tubes to protect inlet and capture more run-off.<br/>Recommend stabilizing bare areas.</p> |

|  |  |
|--|--|
| <p>Photo 39<br/>Sta. 302+54 RT<br/>(RW 5L-23R)<br/>North Lateral Ditch<br/>Endwall 100<br/>Project 2</p> |  |
| <p>Entry Code:<br/>Action Code:</p>  | <p>North Lateral Endwall 100.<br/>See next photo.</p>                              |

|  |  |
|--|--|
| <p>Photo 40<br/>Sta. 302+54 RT<br/>(RW 5L-23R)<br/>North Lateral Ditch<br/>Endwall 100<br/>Project 2</p> |                  |
| <p>Entry Code: CA, CA<br/>Action Code: I, TS or<br/>PS</p>   | <p>North Lateral Endwall 100.<br/>Recommend replacing sediment tubes and stabilizing bare areas.</p> |



|   |  |
|---|--|
| <p>Photo 41<br/>         Sta. 300+60 RT<br/>         (RW 5L-23R)<br/>         North Lateral Ditch<br/>         Endwall 102<br/>         Project 2</p> |  |
| <p>Entry Code: S<br/>         Action Code:</p>  | <p>North Lateral Endwall 102.</p>  |

|   |  |
|---|--|
| <p>Photo 42<br/>         Sta. 297+01 RT<br/>         (RW 5L-23R)<br/>         North Lateral Ditch<br/>         Endwall 104<br/>         Project 2</p> |  |
| <p>Entry Code: S<br/>         Action Code:</p>  | <p>North Lateral Endwall 104.</p>  |

|   |  |
|---|--|
| <p>Photo 43<br/>         Sta. 295+10 RT<br/>         (RW 5L-23R)<br/>         North Lateral Ditch<br/>         Endwall 106<br/>         Project 2</p> |  |
| <p>Entry Code: S<br/>         Action Code:</p>  | <p>North Lateral Endwall 106.</p>  |

|   |  |
|---|--|
| <p>Photo 44<br/>         Sta. 292+08 RT<br/>         (RW 5L-23R)<br/>         North Lateral Ditch<br/>         Endwall 108<br/>         Project 2</p> |  |
| <p>Entry Code: S<br/>         Action Code:</p>  | <p>North Lateral Endwall 108.</p>  |



|  |  |
|--|--|
| <p>Photo 45<br/>Sta. 290+50 RT<br/>(RW 5L-23R)<br/>North Lateral Ditch<br/>Endwall 110<br/>Project 2</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>  | <p>North Lateral Endwall 110.</p>  |

|   |   |
|---|---|
| <p>Photo 46<br/>Sta. 284 RT<br/>(RW 5L-23R)<br/>North Lateral<br/>Ditch<br/>Project 2</p> |   |
| <p>Entry Code: CA<br/>Action Code: TS or<br/>PS</p>                                       | <p>Construction fallout<br/>Existing vault at old Liberty street.<br/>Area recently remediated.<br/>Recommend stabilizing bare areas.</p> |




|  |  |
|--|--|
| <p>Photo 47<br/>Sta. 288+26 RT<br/>(RW 5L-23R)<br/>Structure 224<br/>Project 2</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>  | <p>Structure 224.</p>  |

|  |   |
|--|---|
| <p>Photo 48<br/>Sta. 284+59 RT<br/>(RW 5L-23R)<br/>Structure 600 Ditch<br/>Project 3</p> |               |
| <p>Entry Code: CA<br/>Action Code: TS or<br/>PS</p>                                      | <p>Structure 600<br/>Inlet protection recently removed.<br/>Recommend stabilizing bare areas.</p> |



|  |  |
|--|--|
| <p>Photo 49<br/>Fill area adjacent to<br/>Liberty Street<br/>Project 6</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>                                      | <p>This area of site unavailable for inspection.</p>                               |

|                                       |   |
|---------------------------------------|---|
| <p>Photo 50<br/>Project 6</p>         |                         |
| <p>Entry Code: S<br/>Action Code:</p> | <p>Area adjacent to haul road.<br/>Newly constructed concrete washout area at Liberty Street fill area.</p> |

|   |  |
|---|--|
| <p>Photo 51<br/>(RW 5L-23R)<br/>Sheet EC1.1.1<br/>Project 6</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>                           | <p>Proposed Malsr access road</p>  |


|   |  |
|---|--|
| <p>Photo 52<br/>(RW 5L-23R)<br/>Sheet EC1.1.1<br/>Project 6</p> |                              |
| <p>Entry Code: S<br/>Action Code:</p>                           | <p>Proposed Malsr access road.<br/>Edge of pavement recently saw cut in preparation for backfill operations.</p> |




|   |  |
|---|--|
| <p>Photo 53<br/>(RW 5L-23R)<br/>Sheet EC1.1.1<br/>Project 6</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>                           | <p>Proposed Malsr access road.</p>   |

|   |  |
|---|--|
| <p>Photo 54<br/>(RW 5L-23R)<br/>Sheet EC1.1.1<br/>Project 6</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>                           | <p>Proposed Malsr access road.</p>   |


|   |  |
|---|--|
| <p>Photo 55<br/>(RW 5L-23R)<br/>Sheet EC1.1.1<br/>Project 6</p> |  |
| <p>Entry Code: RCA<br/>Action Code: C</p>                       | <p>Sediment remains on endwall.<br/>Recommend removing sediment.</p>               |

|   |  |
|---|--|
| <p>Photo 56<br/>(RW 5L-23R)<br/>Sheet EC1.1.3<br/>Project 6</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>                           | <p>Existing structure #120 adjacent to proposed Malsr access road.</p>               |




|   |   |
|---|---|
| <p>Photo 57<br/>(RW 5L-23R)<br/>Sheet EC1.1.3<br/>Project 6</p> |                                   |
| <p>Entry Code: S<br/>Action Code:</p>                           | <p>Above existing structure #120.<br/>Edge of pavement recently saw cut in preparation for backfill operations.</p> |

|   |  |
|---|--|
| <p>Photo 58<br/>(RW 5L-23R)<br/>Sheet EC1.1.3<br/>Project 6</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>                           | <p>Existing structure #118 adjacent to proposed Malsr access road.</p>               |

|                                       |  |
|---------------------------------------|--|
| <p>Photo 59<br/>Project 6</p>         |  |
| <p>Entry Code: S<br/>Action Code:</p> | <p>Bare areas recently stabilized.</p>   |


|   |  |
|---|--|
| <p>Photo 60<br/>Project 6</p>                       |          |
| <p>Entry Code: CA<br/>Action Code: TS or<br/>PS</p> | <p>5L PAPI<br/>Area recently graded.<br/>Recommend stabilizing any remaining bare areas.</p> |




|   |   |
|---|---|
| <p>Photo 61<br/>Project 6</p>                   |                       |
| <p>Entry Code: FM<br/>Action Code: TS or PS</p> | <p>5L PAPI<br/>Inlet protection recently installed.<br/>Recommend stabilizing remaining bare areas.</p> |


|   |   |
|---|---|
| <p>Photo 62<br/>(RW 5L-23R)<br/>Sheet EC1.1.5<br/>Project 6</p> |   |
| <p>Entry Code: FM<br/>Action Code: TS or PS</p>                 | <p>23R Midpoint RVR<br/>Side slopes appear to be at grade.<br/>Construction activities taking place at time of inspection.<br/>Recommend stabilizing bare areas once activities are complete.</p> |



|  |   |
|--|---|
| <p>Photo 63<br/>         (RW 5L-23R)<br/>         Sheet EC1.1.5<br/>         Project 6</p> |   |
| <p>Entry Code: RCA<br/>         Action Code: TS or<br/>         PS</p>                     | <p>Installed Duct bank<br/>         Recommend stabilizing or removing any remaining spoil piles.<br/>         Recommend stabilizing bare areas.</p> |


|  |  |
|--|--|
| <p>Photo 64<br/>         STA 378+00 LT<br/>         (RW 5L-23R)<br/>         Project 6</p> |  |
| <p>Entry Code: S<br/>         Action Code:</p>   | <p>Structure adjacent to UPS.</p>  |




|  |  |
|--|--|
| <p>Photo 65<br/>         STA 372+00 LT<br/>         (RW 5L-23R)<br/>         Project 6</p> |  |
| <p>Entry Code: S<br/>         Action Code:</p>   | <p>New structure north of Taxiway G</p>  |

|  |  |
|--|--|
| <p>Photo 66<br/>         (RW 5L-23R)<br/>         Sheet EC1.1.7<br/>         Project 6</p> |  |
| <p>Entry Code: S<br/>         Action Code:</p>   | <p>Existing Structure at 23R Glide Slope and Touchdown RVR</p>                       |




|  |   |
|--|---|
| <p>Photo 67<br/> (RW 5L-23R)<br/> Sheet EC1.1.5<br/> Project 6</p> |   |
| <p>Entry Code: RCA<br/> Action Code: TS or<br/> PS</p>             | <p>23R PAPI</p> <p>Per the permit, any recently disturbed areas are required to be stabilized once grading of area is complete or within 14 days of construction activities ceasing.<br/> Recommend stabilizing bare areas.</p> |

|  |   |
|--|---|
| <p>Photo 68<br/> (RW 5L-23R)<br/> Sheet EC1.1.5<br/> Project 6</p> |   |
| <p>Entry Code: RCA<br/> Action Code: TS or<br/> PS</p>             | <p>23R PAPI access road.</p> <p>Access road installed and shoulders backfilled.</p> <p>Per the permit, any recently disturbed areas are required to be stabilized once grading of area is complete or within 14 days of construction activities ceasing.<br/> Recommend stabilizing bare areas.</p> |




|  |   |
|--|---|
| <p>Photo 69<br/>Sta. 334+52 RT<br/>(RW 5L-23R)<br/>Structure 208<br/>Project 3</p> |                                 |
| <p>Entry Code:<br/>Action Code:</p>  | <p>Above structure 208.<br/>Construction fallout present.<br/>Recommend coordinating with CHA on remediation.</p> |


|   |  |
|---|--|
| <p>Photo 70<br/>Sheet EC102<br/>Project 5</p> |    |
| <p>Entry Code: CA<br/>Action Code: I</p>      | <p>Airfield Lighting Vault<br/>Recommend adding sediment tubes to capture run-off that is bypassing structure and starting to fill the side slope.</p> |



|   |  |
|---|--|
| <p>Photo 71<br/>Sheet EC102<br/>Project 5</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>         | <p>Airfield Lighting Vault<br/>Sediment tubes recently added.</p>                  |

|   |  |
|---|--|
| <p>Photo 72<br/>Sheet EC102<br/>Project 5</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>         | <p>North lateral ditch at the airfield lighting vault</p>                            |




|   |  |
|---|--|
| <p>Photo 73<br/>Sheet EC102<br/>Project 5</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>         | <p>Airfield Lighting Vault</p>   |


|   |   |
|---|---|
| <p>Photo 74<br/>Sheet EC102<br/>Project 5</p>       |   |
| <p>Entry Code: FM<br/>Action Code: TS or<br/>PS</p> | <p>Airfield Lighting Vault<br/>Construction activities in ditch line recently taken place.<br/>Recommend stabilizing bare areas once construction activities are complete or after 14 days of inactivity.</p> |




|   |   |
|---|---|
| <p>Photo 75<br/>Sheet EC102<br/>Project 5</p> |         |
| <p>Entry Code: S<br/>Action Code:</p>         | <p>Airfield Lighting Vault<br/>Concrete washout facility.<br/>Signage recently added.</p> |

|   |   |
|---|---|
| <p>Photo 76<br/>Sheet EC102<br/>Project 5</p> |   |
| <p>Entry Code: CA/CA<br/>Action Code: R/C</p> | <p>Airfield Lighting Vault<br/>Due to recent storm events sediment has migrated to inlet of structure.<br/>Recommend removing all sediment. Recommend adding stone to sides of rock check dam (runoff appears to be by passing check dam).<br/>See next photo for recommendations on installation of additional stakes.</p> |




|   |   |
|---|---|
| <p>Photo 77<br/>Sheet EC102<br/>Project 5</p> |   |
| <p>Entry Code: CA<br/>Action Code: I</p>      | <p>Airfield Lighting Vault<br/>Sediment appears to be passing underneath sediment tubes.<br/>Recommend installing all stakes per the plans to help maintain ground contact and to minimize the possibility of tubes "floating" during storm events.<br/>See previous photo.</p> |


|   |   |
|---|---|
| <p>Photo 78<br/>Haul Rd<br/>Project 3</p> |   |
| <p>Entry Code: CA<br/>Action Code: R</p>  | <p>Haul Road.<br/>Due to recent storm events, Rills have formed.<br/>Recommend coordinating with CHA on remediation of rills.</p> |



|   |  |
|---|--|
| <p>Photo 79<br/>Haul Rd<br/>Project 3</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>     | <p>Haul Road inlet.</p>  |

|   |  |
|---|--|
| <p>Photo 80<br/>Haul Rd<br/>Project 3</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>     | <p>Haul Road.<br/>Recommend removing sediment tubes.</p>                             |



|   |  |
|---|--|
| <p>Photo 81<br/>Haul Rd<br/>Project 3</p> |                        |
| <p>Entry Code: CA<br/>Action Code: I</p>  | <p>Haul Road inlet.<br/>Area appears to continuing to rill.<br/>Recommend installing sediment tubes.</p> |

|   |  |
|---|--|
| <p>Photo 82<br/>Haul Rd<br/>Project 3</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>     | <p>Haul Road inlet.</p>  |



|   |  |
|---|--|
| <p>Photo 83<br/>Haul Road<br/>Project 3</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>       | <p>Haul Road inlet.</p>  |

|   |  |
|---|--|
| <p>Photo 84<br/>Haul Road<br/>Project 3</p> |  |
| <p>Entry Code: S<br/>Action Code:</p>       | <p>Haul Road inlet.</p>  |



|  |  |
|--|--|
| <p>Photo 85<br/>(RW 5L-23R)<br/>Existing Structure<br/>Sheet EC2.1.9<br/>PSXE82001 Repair<br/>Taxiway Lighting</p> |    |
| <p>Entry Code: RCA<br/>Action Code: TS or<br/>PS</p>   | <p>Existing structure south of Taxiway G<br/>Construction activities recently taken place.<br/>Recommend stabilizing bare areas.</p> |

|  |  |
|--|--|
| <p>Photo 86<br/>(RW 5L-23R)<br/>Existing Structure<br/>Sheet EC2.1.9<br/>PSXE82001 Repair<br/>Taxiway Lighting</p> |                                    |
| <p>Entry Code: S<br/>Action Code:</p>  | <p>Existing structure south of Taxiway G.<br/>Grading activities recently taken place.<br/>Sod recently installed.</p> |



|  |   |
|--|---|
| <p>Photo 87<br/>(RW 5L-23R)<br/>Existing Structure<br/>Sheet EC2.1.9<br/>PSXE82001 Repair<br/>Taxiway Lighting</p> |                     |
| <p>Entry Code: S<br/>Action Code:</p>  | <p>Existing structure north of Taxiway G</p>  |
| <p>Photo 88<br/>Sheet EC2.1.5<br/>PSXE82001 Repair<br/>Taxiway Lighting</p>  |                   |
| <p>Entry Code: RCA<br/>Action Code: TS or<br/>PS</p>   | <p>Shoulder of Taxiway G (Looking back towards cargo apron)<br/>Recommend stabilizing bare areas.</p> |