



**QUALITY ASSURANCE  
MONTHLY SITE  
ASSESSMENT REPORT**

**Site or Project Name:**

Airfield Modernization Program  
Runway 5L-23R Reconstruction  
Project 2 / Project 3

**Applicable Permit #:**

NPDES TN0081868 (Individual)  
NPDES TNR134734 (General)

**Contractor:**

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

**Site Assessment Dates:**

05/14/20

05/27/20

**Site Assessment Reviewer:**

Jason R. Hunt, P.E.

Jason R. Hunt, P.E.

**Company:**

Cannon & Cannon, Inc.

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

**Site Assessment Date:**

05/27/2020

**Site Assessment Reviewer:**

Jason R. Hunt, P.E.

**Company:**

Cannon & Cannon, Inc.

**Start and End Time**

11:00 am - 2:45 pm

**Site Conditions:**

Overcast (rainfall occurred in the morning), 70

**Site or Project Name:**

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

**Applicable Permit #:**

NPDES TN0081868 (Individual)  
NPDES TNR134734 (General)

**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. Coordination was performed with Larry Davis on 5/27/2020 before and after the Site Assessment to discuss items noted. Site conditions were wet from rainfall that occurred the morning of 5/27/20.

Current disturbed area remains at approximately 35.4 acres (based on areas that have not received application of stabilization measure - not based on actual grass establishment).

See attached Photo Log for areas requiring additional measures or modification. Reference the EPSC inspection reports for additional site requirements and coordination. The site assessment may not include all measures that are required.



**QUALITY ASSURANCE  
SITE ASSESSMENT**  
Review Date: 05/27/2020  
Reviewer: Jason R. Hunt, P.E.

## **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)**

**TNANG – REPAIR TAXIWAY LIGHTING SYSTEM  
(CONTRACTOR – THE HARPER COMPANY)**



Photo 1  
Sta. 111+56 RT  
(Line LB)  
NLET 01  
Project 2

North Lateral End Treatment 01 (Outfall A).



Photo 2  
Sta. 111+56 RT  
(Line LB)  
NLET 01  
Project 2

North Lateral End Treatment 01 (Outfall A).





Photo 3  
Sta. 111+82 LT  
(Line LB)  
NLET 02  
Project 2

Main outfall to Lackey Creek. This section of the site was inaccessible at time of inspection.



Photo 4  
Sta. 111+82 LT  
(Line LB)  
NLET 02  
Project 2

Main outfall to Lackey Creek was inaccessible at time of inspection.



Photo 5  
Sta. 115+28  
(Line LB)  
Project 2

Grass established at ditch line along Liberty Street (Outfall C-1).



Photo 6  
Sta. 115+28 to Sta. 121+45  
(Line LB)  
Project 2

Grass established at ditch line along Liberty Street.





Photo 7  
Sta. 117+00  
(Line LB)  
Project 2

Guard Lateral Ditch (Outfall B).



Photo 8  
Sta. 117+00  
(Line LB)  
Project 2

Above the Guard Lateral Ditch (Outfall B).  
Construction fall out present. Recommend coordinating remediation with CHA.



Photo 9  
Sta. 117+00  
(Line LB)  
Project 2

Guard Lateral Ditch (Outfall B).



Photo 10  
Sta. 117+00 (RT)  
Project 2

78" culvert in the Guard Lateral Ditch. Clear flow observed at beginning of Site Assessment.





Photo 11  
Sta. 287+21 LT  
(RW 5L-23R)  
Structure 124  
Project 3

Structure 124.  
Recommend stabilizing remaining bare areas.



Photo 12  
Sta. 289+13 LT  
(RW 5L-23R)  
Structure 122  
Project 3

Structure 122.  
Recommend stabilizing remaining bare areas.



Photo 13  
Sta. 291+51 LT  
(RW 5L-23R)  
Structure 120  
Project 3

Structure 120.



Photo 14  
Sta. 294+31 LT  
(RW 5L-23R)  
Structure 118  
Project 3

Grass starting to establish along Taxiway G1 (area above Structure 118).





Photo 15  
Sta. 294+31 LT  
(RW 5L-23R)  
Structure 118  
Project 3

Structure 118.



Photo 16  
Sta. 294+31 LT  
(RW 5L-23R)  
Structure 118  
Project 3

Area adjacent to Structure 118.  
Recommend stabilizing remaining bare areas.



Photo 17  
Sta. 298+71 LT  
(RW 5L-23R)  
Structure 116  
Project 3

Structure 116.  
Recommend stabilizing bare areas.



Photo 18  
Sta. 302+54 LT  
(RW 5L-23R)  
Structure 114  
Project 3

Structure 114.  
Bare areas recently stabilized.





Photo 19  
Sta. 303+36 LT  
(RW 5L-23R)  
Structure 12  
Project 3

Structure 12.  
Bare areas recently stabilized.



Photo 20  
Sta. 310+04 LT  
(RW 5L-23R)  
Structure 10  
Project 3

Structure 10.  
Bare areas recently stabilized.



Photo 21  
Sta. 310+00 LT  
(RW 5L-23R)  
Project 3

Structure 112 and concrete washout area adjacent to batch plant.



Photo 22  
Sta. 314+48 LT  
(RW 5L-23R)  
ES Endwall 108  
Project 3

Enhanced Swale Endwall 108.  
Recommend stabilizing remaining bare areas.





Photo 23  
Sta. 314+48 LT  
(RW 5L-23R)  
ES Endwall 108  
Project 3

Enhanced Swale Endwall 108.  
Recommend stabilizing remaining bare areas.



Photo 24  
Sta. 324+86 LT  
(RW 5L-23R)  
ES Endwall 106  
Project 3

Enhanced Swale Endwall 106.



Photo 25  
Sta. 324+86 to Sta. 335+73 LT  
(RW 5L-23R)  
ES Endwall 106  
Project 3

Enhanced Swale Endwall 106.



Photo 26  
Sta. 335+73 LT  
(RW 5L-23R)  
ES Endwall 104  
Project 3

Enhanced Swale Endwall 104.





Photo 27  
Sta. 335+73 LT  
(RW 5L-23R)  
ES Endwall 104  
Project 3

Enhanced Swale Endwall 104.



Photo 28  
Sta. 341+50 LT  
(RW 5L-23R)  
Between ES Endwall 104 and 102  
Project 3

Potential construction fallout on Storm Line 1 between ES Endwall 104 and 102.





Photo 29  
Sta. 341+50 LT  
(RW 5L-23R)  
Between ES Endwall 104 and 102  
Project 3

First construction fallout on Storm Line 1 between ES Endwall 104 and 102.  
Coordinate remediation with CHA.



Photo 30  
Sta. 341+50 LT  
(RW 5L-23R)  
Between ES Endwall 104 and 102  
Project 3

Second construction fallout on Storm Line 1 between ES Endwall 104 and 102.  
Coordinate remediation with CHA.





Photo 31  
Sta. 341+50 LT  
(RW 5L-23R)  
Between ES Endwall 104 and 102  
Project 3

Third construction fallout on Storm Line 1 between ES Endwall 104 and 102.  
Coordinate remediation with CHA.



Photo 32  
Sta. 341+50 LT  
(RW 5L-23R)  
Between ES Endwall 104 and 102  
Project 3

Fourth construction fallout on Storm Line 1 between ES Endwall 104 and 102.  
Coordinate remediation with CHA.





Photo 33  
Sta. 341+50 LT  
(RW 5L-23R)  
Between ES Endwall 104 and 102  
Project 3

Fifth construction fallout on Storm Line 1 between ES Endwall 104 and 102.  
Coordinate remediation with CHA.



Photo 34  
Sta. 347+31 LT  
(RW 5L-23R)  
ES Endwall 102  
Project 3

Enhanced Swale Endwall 102.  
Recommend stabilizing remaining bare areas.





Photo 35  
Sta. 347+31 LT  
(RW 5L-23R)  
ES Endwall 102  
Project 3

Enhanced Swale Endwall 102.  
Recommend stabilizing remaining bare areas.



Photo 36  
Sta. 341+50 LT  
(RW 5L-23R)  
ES Endwall 102  
Project 3

Construction fallout on Storm Line 1 between ES Endwall 102 and 100.  
Coordinate remediation with CHA.



Photo 37  
Sta. 354+75 LT  
(RW 5L-23R)  
ES Endwall 100  
Project 2

Enhanced Swale Endwall 100.



Photo 38  
Sta. 354+75 LT  
(RW 5L-23R)  
ES Endwall 100  
Project 3

Enhanced Swale Endwall 100.





Photo 39  
Sta. 361+39 LT  
(RW 5L-23R)  
Structure 100  
Project 3

Structure 100.  
Recommend stabilizing remaining bare areas.



Photo 40  
Sta. 363+35 LT  
(RW 5L-23R)  
Existing Structure  
Project 2

Existing Structure.



Photo 41  
Sta. 366+25 LT  
(RW 5L-23R)  
Existing Structure  
Project 2

Existing Structure.  
Recommend stabilizing bare areas.



Photo 42  
Sta. 369+11 LT  
(RW 5L-23R)  
Existing Structure  
Project 2

Existing Structure.  
Recommend stabilizing bare areas.





Photo 43  
Sta. 677+00 RT  
(RW 5L-23R)  
Existing Structure  
Project 4

Structure south of Taxiway "G".  
Slopes recently regraded.  
Recommend stabilizing bare areas.



Photo 44  
Sta. 677+00 RT  
(RW 5L-23R)  
Project 4

Structure between Taxiway G and UPS Facility.



Photo 45  
Sta. 676+00 RT  
(RW 5L-23R)  
Project 4

New structure recently placed.  
Area recently backfilled, inlet protection installed, and erosion control blanket installed.



Photo 46  
(RW 5L-23R)  
Existing Structure  
Project 4

Existing structure south of Taxiway G  
Area recently regraded, recommend stabilizing bare areas.





Photo 47  
(RW 5L-23R)  
Existing Structure  
Project 4

Existing structure south of Taxiway G.



Photo 48  
(RW 5L-23R)  
Existing Structure  
Project 4

Existing structure north of Taxiway G.





Photo 49  
Sta. 366+89 RT  
(RW 5L-23R)  
Existing Structure  
Project 4

Existing Structure adjacent to Outfall C.



Photo 50  
Sta. 366+89 RT  
(RW 5L-23R)  
Outfall C  
Project 4

Recommend removing filter fabric from this structure to allow sampling for DMR.  
(Outfall C).





Photo 51  
Sta. 365+69 RT  
(RW 5L-23R)  
Structure 300  
Project 4

Structure 300.  
Recommend stabilizing bare areas.



Photo 52  
(RW 5L-23R)  
TWY Y Tie-in  
Project 4

Existing structure north of Taxiway Y.



Photo 53  
(RW 5L-23R)  
TWY Y Tie-in  
Project 4

Existing structure south of Taxiway Y.  
Area recently stabilized.



Photo 54  
Sta. 362+02 LT  
(RW 5L-23R)  
Structure 400  
Project 4

Structure 400.  
Area recently stabilized.





Photo 55  
Sta. 353+56 RT  
(RW 5L-23R)  
Structure 20  
Project 4

Structure 20.



Photo 56  
Taxiway "B"  
Project 4

Taxiway "B"  
Shoulders recently stabilized.



Photo 57  
Sta. 347+26 RT  
(RW 5L-23R)  
Structure 22  
Project 4

Structure 22.  
Sediment tubes recently relocated to edge of sod. Recommend stabilizing bare areas.



Photo 58  
Sta. 353+56 RT  
(RW 5L-23R)  
Structure 200  
Project 4

Structure 200.





Photo 59  
Sta. 347+26 RT  
(RW 5L-23R)  
Structure 202  
Project 4

Structure 202.  
Shoulders recently stabilized.  
Recommend stabilizing remaining bare areas.



Photo 60  
Sta. 341+86 RT  
(RW 5L-23R)  
Structure 204  
Project 4

Structure 204.





Photo 61  
Sta. 341+86 RT  
(RW 5L-23R)  
Project 4

Construction fallout on Storm Line 2 between structures 204 and 206.  
Recommend coordinating remediation with CHA.



Photo 62  
Sta. 338+02 RT  
(RW 5L-23R)  
Structure 206  
Project 4

Structure 206.





Photo 63  
(RW 5L-23R)  
Project 4

Construction fallout on Storm Line 2 between structures 206 and 208.  
Recommend coordinating remediation with CHA.



Photo 64  
Sta. 338+02 RT  
(RW 5L-23R)  
Structure 208  
Project 4

Structure 208.



Photo 65  
Sta. 329+86 RT  
(RW 5L-23R)  
Structure 210  
Project 3

Structure 210.  
Recommend stabilizing bare areas above sediment tubes.



Photo 66  
Sta. 321+73 RT  
(RW 5L-23R)  
Structure 212  
Project 3

Structure 212.  
Sediment removed from top of structure.  
Erosion blanket recently installed.





Photo 67  
Sta. 314+32 RT  
(RW 5L-23R)  
Structure 214  
Project 3

Structure 214.



Photo 68  
Sta. 307+99 RT  
(RW 5L-23R)  
Structure 216  
Project 3

Structure 216.



Photo 69  
Sta. 301+87 RT  
(RW 5L-23R)  
Structure 218  
Project 3

Structure 218.  
Erosion control blanket recently added.  
Recommend stabilizing bare areas.  
Recommend removing sediment from top of structure.



Photo 70  
Sta. 296+83 RT  
(RW 5L-23R)  
Structure 220  
Project 2

Structure 220.  
Recommend stabilizing remaining bare areas.





Photo 71  
Sta. 288+26  
(RW 5L-23R)  
Structure 224  
Project 2

Structure 224.



Photo 72  
Sta. 290+26 RT  
(RW 5L-23R)  
Structure 600 Ditch  
Project 2

Structure 600 Ditch.



Photo 73  
Sta. 290+26 RT  
(RW 5L-23R)  
Structure 222  
Project 2

Structure 222.  
Recommend removing inlet protection.  
Recommend stabilizing bare areas.



Photo 74  
Sta. 290+26 RT  
(RW 5L-23R)  
Structure 600 Ditch  
Project 2

Structure 600 ditch.  
Rills forming in bottom of ditch line.  
Recommend coordinating with CHA on regrading ditch to eliminate rills and provide positive drainage.





Photo 75  
Sta. 290+26 RT  
(RW 5L-23R)  
Structure 600 Ditch  
Project 2

Structure 600 ditch.  
Sediment recently removed from ditch line and stock piled.  
Recommend stabilizing bare areas.



Photo 76  
Sta. 284+59  
(RW 5L-23R)  
Structure 600  
Project 3

Structure 600.  
Recommend stabilizing bare areas.



Photo 77  
Sta. 282+45 RT  
(RW 5L-23R)  
Structure 602  
Project 2

Ditch line at Structure 602.



Photo 78  
(RW 5L-23R)  
Project 3

Existing structure at stone stockpile area.





Photo 79  
(RW 5L-23R)  
Project 3

Existing structure.



Photo 80  
(RW 5L-23R)  
Project 3

Above existing structure.



Photo 81  
Sta. 39+00 CL  
Proposed Haul Route  
Project 3

Inlet side of 54" haul route crossing culvert.



Photo 82  
Sta. 39+00 CL  
Proposed Haul Route  
Project 3

Outlet side of 54" haul route crossing culvert.





Photo 83  
Sta. 37+25 RT  
Proposed Haul Route  
Project 3

Inlet structures along haul road.  
Structures undergoing reconstruction into traditional man holes at time of inspection.



Photo 84  
Sta. 37+25 RT  
Proposed Haul Route  
Project 3

Inlet structures along haul road.  
Recommend stabilizing bare areas.





Photo 85  
Sta. 32+50 RT  
Proposed Haul Route  
Project 3

Inlet structures along haul road.  
Structures undergoing reconstruction into traditional man holes at time of inspection.



Photo 86  
Sta. 302+54  
(RW 5L-23R)  
Project 2

Above North Lateral Endwall 100.  
Erosion control blanket and sediment tubes recently added.  
Recommend stabilizing bare areas.





Photo 87  
Sta. 302+54  
(RW 5L-23R)  
Project 2

Soil stockpile area next to haul road at Taxiway B.  
Berm recently reworked.  
Recommend reinstalling sediment tubes to wrap around front of slope drain and tie into berms.



Photo 88  
Sta. 302+54 to Sta. 313+50  
(RW 5L-23R)  
Project 2

North Lateral Endwall 100.  
Erosion control blanket and sediment tubes recently added.  
Recommend stabilizing bare areas.



Photo 89  
Sta. 300+60  
(RW 5L-23R)  
Project 2

North Lateral Endwall 102.



Photo 90  
Sta. 29+00 RT  
Proposed Haul Route  
Project 3

Inlet structures along haul road.





Photo 91  
Sta. 25+50 RT  
Proposed Haul Route  
Project 3

Inlet structures along haul road.



Photo 92  
Sta. 297+01  
(RW 5L-23R)  
Project 2

North Lateral Endwall 104.



Photo 93  
Sta. 295+10  
(RW 5L-23R)  
Project 2

North Lateral Endwall 106.



Photo 94  
Sta. 22+00 RT  
Proposed Haul Route  
Project 3

Inlet structures along haul road.





Photo 95  
Sta. 292+08  
(RW 5L-23R)  
Project 2

North Lateral Endwall 108.



Photo 96  
Sta. 290+50 LT  
(RW 5L-23R)  
Project 2

North Lateral Endwall 110.



Photo 97  
Sta. 15+50 RT  
Proposed Haul Route  
Project 3

Inlet structures along haul road.



Photo 98  
Sta. 282+45 to 288+26 LT  
(RW 5L-23R)  
Project 2

North Lateral Ditch.





Photo 99  
Sta. 284+00 LT  
(RW 5L-23R)  
Project 2

Existing vault at old Liberty street.  
Construction fallout present. Recommend coordinating with CHA on remediation.



Photo 100  
Sta. 284+00 LT  
(RW 5L-23R)  
Project 2

Previous soil stockpile at old Liberty Street.  
Construction fallout present. Recommend coordinating with CHA on remediation.





Photo 101  
(Repair TWY Lighting)

Fill area adjacent to Liberty Street from Taxiway shoulder removal.



Photo 102  
(Repair TWY Lighting)  
Sheet EC2.1.7

Existing structure at Upper Apron.  
Sediment tubes recently repaired.





Photo 103  
(Repair TWY Lighting)  
Sheet EC2.1.7

Existing structure at Upper Apron.  
Base stone recently installed. Area appears to be stable.  
Recommend continuing to monitor for possible sediment migration and/or color contrasted water entering apron storm structures.



Photo 104  
(Repair TWY Lighting)  
Sheet EC2.1.6

Existing remaining Taxiway G4 recently demolished.  
Trench drain recently demolished.



Photo 105  
(Repair TWY Lighting)  
Sheet EC2.1.6

Existing structure adjacent to Taxiway G4 being demolished.  
Original inlet protection from Project 2 in place and appears to be properly functioning.



Photo 106  
(Repair TWY Lighting)  
Sheet EC2.1.5

Existing structure at Upper Apron.  
Newly installed underdrain recently backfilled and sediment tubes reinstalled.





Photo 107  
(Repair TWY Lighting)  
Sheet EC2.1.5

Existing structure at Upper Apron.  
Newly installed underdrain recently backfilled.



**QUALITY ASSURANCE  
SITE ASSESSMENT  
EROSION PREVENTION  
& SEDIMENT CONTROL**

**EPSC Inspection Date:**

05/14/2020

**EPSC Inspector:**

Jason Hunt, P.E.

**Company:**

Cannon & Cannon, Inc.

**Start and End Time**

11:00 pm to 3:45 pm

**Site Conditions:**

Sunny, 65°

**Site or Project Name:**

Airport Modernization Program  
Runway 5L-23R Reconstruction  
Project 3 and 4

**Applicable Permit #:**

NPDES TN0081868 (Individual)  
NPDES TNR134734 (General)

**Contractor:**

The Harper Co.

PSXE82001-Repair Taxiway  
Lighting

**EPSC Coordination:**

Eric Williamson (MCAA)

**Reason for Inspection:**

2nd Weekly Erosion Control Inspection (EPSC)  
& Quality Assurance Site Assessment

**Signatures:** I acknowledge that I have received and reviewed the attached Erosion  
Prevention and Sediment Control Inspection Report.

Primary Permittee:

Eric Williamson (Project Manager)

5/22/20

Name and Title (Print or Type)

Signature

Date

Metropolitan Knoxville Airport Authority

Contractor (Operator / Secondary Permittee):

Samantha Kleem

06/10/20

Name and Title (Print or Type)

Signature

Date

The Harper Co.

EPSC Inspector:

Jason Hunt, P.E.

05/14/2020

Name and Title (Print or Type)

Signature

Date

Cannon & Cannon, Inc.



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC)**

Division of Water Resources

William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243

1-888-891-8332 (TDEC)

**General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)****Construction Stormwater Inspection Certification (Twice-Weekly Inspections)**

<b>Site or Project Name:</b> TYS AMP RW 5L-23R Project 2, 3, and 4		<b>NPDES Tracking Number:</b> TNR TN0081868
<b>Primary Permittee Name:</b> Metropolitan Knoxville Airport Authority		<b>Date of Inspection:</b> 05/14/2020
<b>Current approximate disturbed acreage:</b> 35.8+/- Ac.	<b>Has rainfall been checked/documented daily?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>Name of Inspector:</b> Jason Hunt
<b>Current weather conditions:</b> Sunny, 65°		<b>Inspector's Training Certification Number:</b> 120736/120736-D2

**Please check the box if the following items are on-site:**

- ☒ Notice of Coverage (NOC)      ☒ Stormwater Pollution Prevention Plan (SWPPP)      ☒ Twice-weekly inspection documentation  
☒ Site contact information      ☒ Rain Gage      ☐ Off-site Reference Rain Gage Location: \_\_\_\_\_

**Best Management Practices (BMPs):****Are the Erosion Prevention and Sediment Controls (EPSCs) functioning correctly:** If "No," describe below in Comment Section


- |  |   |   |
|--|---|---|
| 1. Are all applicable EPSCs installed and maintained per the SWPPP?  | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No                              |
| 2. Are EPSCs functioning correctly at all disturbed areas/material storage areas per section 4.1.5?  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No   |
| 3. Are EPSCs functioning correctly at outfall/discharge points such that there is no objectionable color contrast in the receiving stream, and no other water quality impacts per section 5.3.2?   | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No   |
| 4. Are EPSCs functioning correctly at ingress/egress points such that there is no evidence of track out?   | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No   |
| 5. If applicable, have discharges from dewatering activities been managed by appropriate controls per section 4.1.4? If "No," describe below the measures to be implemented to address deficiencies.   | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No   |
| 6. If construction activity at any location has temporarily/permanently ceased, was the area stabilized within 14 days per section 3.5.3.2? If "No," describe below each location and measures taken to stabilize the area(s)  | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No                              |
| 7. Have pollution prevention measures been installed, implemented, and maintained to minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters per section 4.1.5? If "No," describe below the measures to be implemented to address deficiencies. | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No   |
| 8. If a concrete washout facility is located on site, is it clearly identified on the project and maintained? If "No," describe below the measures to be implemented to address deficiencies.  | <input type="checkbox"/> N/A            | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 9. Have all previous deficiencies been addressed? If "No," describe remaining deficiencies in Comment section.   | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No                              |

Comment Section. If the answer is "No" for any of the above, please describe the problem and corrective actions to be taken. Otherwise, describe any pertinent observations:

\*See attached EPSC Photo Log

**Certification and Signature** (must be signed by the certified inspector and the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the CGP)

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

<b>Inspector Name and Title:</b> Jason Hunt, P.E., Inspector	<b>Signature:</b> 	<b>Date:</b> 05/14/2020
<b>Primary Permittee Name and Title:</b> Eric Williamson, Project Manager	<b>Signature:</b>	<b>Date:</b>

## **Construction Stormwater Inspection Certification Form (Twice-Weekly Inspections)**

### **Purpose of this form/ Instructions**

An inspection, as described in section 3.5.8.2. of the General Permit for Stormwater Discharges from Construction Activities ("Permit"), shall be performed at least twice every calendar week and documented on this form. Inspections shall be performed at least 72 hours apart. Where sites or portion(s) of construction sites have been temporarily stabilized, or runoff is unlikely due to winter conditions (e.g., site covered with snow or ice), such inspection only has to be conducted once per month until thawing results in runoff or construction activity resumes.

As described in section 3.5.8.1 of the Permit, inspectors performing the required twice weekly inspections must have an active certification by completing the "Fundamentals of Erosion Prevention and Sediment Control Level I" course (<http://www.tnepsc.org/>). Twice weekly inspections can also be performed by: a licensed professional engineer or landscape architect; a Certified Professional in Erosion and Sediment Control (CPESC) or a person who has successfully completed the "Level II Design Principles for Erosion Prevention and Sediment Control for Construction Sites" course. A copy of the certification or training record for inspector certification should be kept on site.

Qualified personnel, (provided by the permittee or cooperatively by multiple permittees) shall inspect disturbed areas of the construction site that have not been finally stabilized, areas used for storage of materials that are exposed to precipitation, structural control measures, locations where vehicles enter or exit the site, and each outfall.

Disturbed areas and areas used for storage of materials that are exposed to precipitation shall be inspected for evidence of, or the potential for, pollutants entering the site's drainage system. Erosion prevention and sediment control measures shall be observed to ensure that they are operating correctly.

Outfall points (where discharges leave the site and/or enter waters of the state) shall be inspected to determine whether erosion prevention and sediment control measures are effective in preventing significant impacts to receiving waters. Where discharge locations are inaccessible, nearby downstream locations shall be inspected. Locations where vehicles enter or exit the site shall be inspected for evidence of offsite sediment tracking.

Based on the results of the inspection, any inadequate control measures or control measures in disrepair shall be replaced or modified, or repaired as necessary, before the next rain event if possible, but in no case more than 7 days after the need is identified.

Based on the results of the inspection, the site description identified in the SWPPP in accordance with section 3.5.1 of the Permit and pollution prevention measures identified in the SWPPP in accordance with section 3.5.2 of the Permit, shall be revised as appropriate, but in no case later than 7 days following the inspection. Such modifications shall provide for timely implementation of any changes to the SWPPP, but in no case later than 14 days following the inspection.

All inspections shall be documented on this Construction Stormwater Inspection Certification form. Alternative inspection forms may be used as long as the form contents and the inspection certification language are, at a minimum, equivalent to the division's form and the permittee has obtained a written approval from the division to use the alternative form. Inspection documentation will be maintained on site and made available to the division upon request. Inspection reports must be submitted to the division within 10 days of the request.

Trained certified inspectors shall complete inspection documentation to the best of their ability. Falsifying inspection records or other documentation or failure to complete inspection documentation shall result in a violation of this permit and any other applicable acts or rules.





**QUALITY ASSURANCE  
SITE ASSESSMENT  
EPSC WEEKLY  
INSPECTION**

**Site Assessment Date:**

05/14/2020

**Site Assessment Reviewer:**

Jason R. Hunt, P.E.

**Company:**

Cannon & Cannon, Inc.

**Start and End Time**

11:00 am - 3:45 pm

**Site Conditions:**

Sunny, 65

**Site or Project Name:**

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

**Applicable Permit #:**

NPDES TN0081868 (Individual)  
NPDES TNR134734 (General)

**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 second weekly EPSC Site Inspection. Progress meetings were held for both Project 4 and the Taxiway Lighting project on-site during the Site Assessment and EPSC Inspection. Coordination was performed with Larry Davis on 5/14/2020 after the Site Assessment to discuss items noted. Site conditions were dry.

Current disturbed area remains at approximately 35.4 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 and additional areas were being stabilized at the time of the Site Assessment and EPSC Inspection. See the following EPSC Inspection report for updates to the current disturbed area.

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



**QUALITY ASSURANCE  
SITE ASSESSMENT  
& EPSC INSPECTION**  
Review Date: 05/14/2020  
Reviewer: Jason R. Hunt, P.E.

## **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)**

**TNANG – REPAIR TAXIWAY LIGHTING SYSTEM  
(CONTRACTOR – THE HARPER COMPANY)**





Photo 1  
Sta. 111+56 RT  
(Line LB)  
NLET 01  
Project 2

North Lateral End Treatment 01 (Outfall A).



Photo 2  
Sta. 111+56 RT  
(Line LB)  
NLET 01  
Project 2

North Lateral End Treatment 01 (Outfall A).





Photo 3  
Sta. 111+82 LT  
(Line LB)  
NLET 02  
Project 2

North Lateral Box Culvert outlet (NLET 02) Outfall A-1.  
This section of the site was inaccessible at time of inspection.



Photo 4  
Sta. 114+00 LT  
(Line LB)  
GLET 02  
Project 2

Guard Lateral Box Culvert outlet (GLET 02) Outfall B-1.  
This section of the site was inaccessible at time of inspection.





Photo 5  
Sta. 115+28  
(Line LB)  
Project 2

Grass established at ditch line along Liberty Street (Outfall C-1).



Photo 6  
Sta. 115+28 to Sta. 121+45  
(Line LB)  
Project 2

Grass established at ditch line along Liberty Street.





Photo 7  
Sta. 117+00  
(Line LB)  
Project 2

Guard Lateral Ditch (Outfall B).



Photo 8  
Sta. 117+00  
(Line LB)  
Project 2

Above the Guard Lateral Ditch (Outfall B).  
Construction fall out present. Recommend coordinating remediation with CHA.





Photo 9  
Sta. 117+00  
(Line LB)  
Project 2

Guard Lateral Ditch (Outfall B).



Photo 10  
Sta. 117+00 (RT)  
Project 2

78" culvert in the Guard Lateral Ditch. Clear flow observed at beginning of Site Assessment.



Photo 11  
Sta. 287+21 LT  
(RW 5L-23R)  
Structure 124  
Project 3

Structure 124.



Photo 12  
Sta. 289+13 LT  
(RW 5L-23R)  
Structure 122  
Project 3

Structure 122.  
Recommend stabilizing remaining bare areas.





Photo 13  
Sta. 291+51 LT  
(RW 5L-23R)  
Structure 120  
Project 3

Structure 120.



Photo 14  
Sta. 294+31 LT  
(RW 5L-23R)  
Structure 118  
Project 3

Structure 118.



Photo 15  
Sta. 294+31 LT  
(RW 5L-23R)  
Structure 118  
Project 3

Area adjacent to Structure 118.  
Bare areas recently stabilized.



Photo 16  
Sta. 298+71 LT  
(RW 5L-23R)  
Structure 116  
Project 3

Structure 116.  
Recommend stabilizing bare areas.





Photo 17  
Sta. 302+54 LT  
(RW 5L-23R)  
Structure 114  
Project 3

Structure 114.  
Bare areas recently stabilized.



Photo 18  
Sta. 303+36 LT  
(RW 5L-23R)  
Structure 12  
Project 3

Structure 12.  
Bare areas recently stabilized.



Photo 19  
Sta. 310+04 LT  
(RW 5L-23R)  
Structure 10  
Project 3

Structure 10.  
Bare areas recently stabilized.



Photo 20  
Sta. 310+00 LT  
(RW 5L-23R)  
Project 3

Structure 112 and concrete washout area adjacent to batch plant.





Photo 21  
Sta. 314+48 LT  
(RW 5L-23R)  
ES Endwall 108  
Project 3

Enhanced Swale Endwall 108.  
Recommend stabilizing remaining bare areas.



Photo 22  
Sta. 314+48 LT  
(RW 5L-23R)  
ES Endwall 108  
Project 3

Enhanced Swale Endwall 108.  
Recommend stabilizing remaining bare areas.



Photo 23  
Sta. 324+86 LT  
(RW 5L-23R)  
ES Endwall 106  
Project 3

Enhanced Swale Endwall 106.



Photo 24  
Sta. 324+86 to Sta. 335+73 LT  
(RW 5L-23R)  
ES Endwall 106  
Project 3

Enhanced Swale Endwall 106.





Photo 25  
Sta. 335+73 LT  
(RW 5L-23R)  
ES Endwall 104  
Project 3

Enhanced Swale Endwall 104.



Photo 26  
Sta. 335+73 LT  
(RW 5L-23R)  
ES Endwall 104  
Project 3

Enhanced Swale Endwall 104.



Photo 27  
Sta. 341+50 LT  
(RW 5L-23R)  
Between ES Endwall 104 and 102  
Project 3

Potential construction fallout on Storm Line 1 between ES Endwall 104 and 102.



Photo 28  
Sta. 341+50 LT  
(RW 5L-23R)  
Between ES Endwall 104 and 102  
Project 3

First construction fallout on Storm Line 1 between ES Endwall 104 and 102.  
Coordinate remediation with CHA.





Photo 29  
Sta. 341+50 LT  
(RW 5L-23R)  
Between ES Endwall 104 and 102  
Project 3

Second construction fallout on Storm Line 1 between ES Endwall 104 and 102.  
Coordinate remediation with CHA.



Photo 30  
Sta. 341+50 LT  
(RW 5L-23R)  
Between ES Endwall 104 and 102  
Project 3

Third construction fallout on Storm Line 1 between ES Endwall 104 and 102.  
Coordinate remediation with CHA.





Photo 31  
Sta. 341+50 LT  
(RW 5L-23R)  
Between ES Endwall 104 and 102  
Project 3

Fourth construction fallout on Storm Line 1 between ES Endwall 104 and 102.  
Coordinate remediation with CHA.



Photo 32  
Sta. 341+50 LT  
(RW 5L-23R)  
Between ES Endwall 104 and 102  
Project 3

Fifth construction fallout on Storm Line 1 between ES Endwall 104 and 102.  
Coordinate remediation with CHA.





Photo 33  
Sta. 347+31 LT  
(RW 5L-23R)  
ES Endwall 102  
Project 3

Enhanced Swale Endwall 102.  
Recommend stabilizing remaining bare areas.



Photo 34  
Sta. 347+31 LT  
(RW 5L-23R)  
ES Endwall 102  
Project 3

Enhanced Swale Endwall 102.  
Recommend stabilizing remaining bare areas.



Photo 35  
Sta. 341+50 LT  
(RW 5L-23R)  
ES Endwall 102  
Project 3

Construction fallout on Storm Line 1 between ES Endwall 102 and 100.  
Coordinate remediation with CHA.



Photo 36  
Sta. 354+75 LT  
(RW 5L-23R)  
ES Endwall 100  
Project 2

Enhanced Swale Endwall 100.





Photo 37  
Sta. 354+75 LT  
(RW 5L-23R)  
ES Endwall 100  
Project 3

Enhanced Swale Endwall 100.



Photo 38  
Sta. 361+39 LT  
(RW 5L-23R)  
Structure 100  
Project 3

Structure 100.  
Recommend stabilizing remaining bare areas.





Photo 39  
Sta. 363+35 LT  
(RW 5L-23R)  
Existing Structure  
Project 2

Existing Structure.



Photo 40  
Sta. 366+25 LT  
(RW 5L-23R)  
Existing Structure  
Project 2

Existing Structure.  
Recommend stabilizing bare areas.





Photo 41  
Sta. 369+11 LT  
(RW 5L-23R)  
Existing Structure  
Project 2

Existing Structure.  
Recommend stabilizing bare areas.



Photo 42  
Sta. 677+00 RT  
(RW 5L-23R)  
Existing Structure  
Project 4

Structure south of Taxiway "G".  
Area recently regraded.  
Recommend stabilizing bare areas.



Photo 43  
Sta. 677+00 RT  
(RW 5L-23R)  
Project 4

Structure between Taxiway G and UPS Facility.  
Shoulders recently stabilized.



Photo 44  
Sta. 676+00 RT  
(RW 5L-23R)  
Project 4

New structure recently placed.  
Sediment tubes recently installed.  
Area recently backfilled.  
Recommend stabilizing remaining bare areas.





Photo 45  
Sta. 676+00 RT  
(RW 5L-23R)  
Project 4

New structure recently placed.  
Sediment tubes recently installed.  
Area recently backfilled.  
Recommend stabilizing remaining bare areas.



Photo 46  
(RW 5L-23R)  
Existing Structure  
Project 4

Existing structure south of Taxiway G  
Construction activity recently taken place, recommend stabilizing bare areas once activities are complete or remain inactive for longer than 14 days.



Photo 47  
(RW 5L-23R)  
Existing Structure  
Project 4

Existing structure south of Taxiway G.



Photo 48  
(RW 5L-23R)  
Existing Structure  
Project 4

Existing structure north of Taxiway G.





Photo 49  
Sta. 366+89 RT  
(RW 5L-23R)  
Existing Structure  
Project 4

Existing Structure adjacent to Outfall C.



Photo 50  
Sta. 366+89 RT  
(RW 5L-23R)  
Outfall C  
Project 4

Recommend removing filter fabric from this structure to allow sampling for DMR.  
(Outfall C).



Photo 51  
Sta. 365+69 RT  
(RW 5L-23R)  
Structure 300  
Project 4

Structure 300.  
Bare areas recently stabilized.



Photo 52  
(RW 5L-23R)  
TWY Y Tie-in  
Project 4

Existing structure north of Taxiway Y.  
Shoulders recently stabilized.





Photo 53  
(RW 5L-23R)  
TWY Y Tie-in  
Project 4

Existing structure south of Taxiway Y.  
Shoulders recently stabilized.



Photo 54  
Sta. 362+02 LT  
(RW 5L-23R)  
Structure 400  
Project 4

Structure 400.  
Shoulders recently stabilized.



Photo 55  
Sta. 353+56 RT  
(RW 5L-23R)  
Structure 20  
Project 4

Structure 20.



Photo 56  
Sta. 347+26 RT  
(RW 5L-23R)  
Structure 22  
Project 4

Structure 22.  
Recommend stabilizing bare areas.





Photo 57  
Sta. 353+56 RT  
(RW 5L-23R)  
Structure 200  
Project 4

Structure 200.



Photo 58  
Sta. 347+26 RT  
(RW 5L-23R)  
Structure 202  
Project 4

Structure 202.  
Bare areas recently stabilized.



Photo 59  
Sta. 341+86 RT  
(RW 5L-23R)  
Structure 204  
Project 4

Structure 204.



Photo 60  
Sta. 341+86 RT  
(RW 5L-23R)  
Project 4

Construction fallout on Storm Line 2 between structures 204 and 206.  
Recommend coordinating remediation with CHA.





Photo 61  
Sta. 338+02 RT  
(RW 5L-23R)  
Structure 206  
Project 4

Structure 206.



Photo 62  
(RW 5L-23R)  
Project 4

Construction fallout on Storm Line 2 between structures 206 and 208.  
Recommend coordinating remediation with CHA.



Photo 63  
Sta. 338+02 RT  
(RW 5L-23R)  
Structure 208  
Project 4

Structure 208.



Photo 64  
Sta. 329+86 RT  
(RW 5L-23R)  
Structure 210  
Project 3

Structure 210.

Recommend stabilizing bare areas above sediment tubes.





Photo 65  
Sta. 321+73 RT  
(RW 5L-23R)  
Structure 212  
Project 3

Structure 212.  
Sediment recently removed.  
Recommend stabilizing remaining bare areas.



Photo 66  
Sta. 314+32 RT  
(RW 5L-23R)  
Structure 214  
Project 3

Structure 214.



Photo 67  
Sta. 307+99 RT  
(RW 5L-23R)  
Structure 216  
Project 3

Structure 216.



Photo 68  
Sta. 296+83 RT  
(RW 5L-23R)  
Structure 220  
Project 2

Structure 220.  
Recommend stabilizing remaining bare areas.





Photo 69  
Sta. 288+26  
(RW 5L-23R)  
Structure 224  
Project 2

Structure 224.



Photo 70  
Sta. 290+26 RT  
(RW 5L-23R)  
Structure 600 Ditch  
Project 2

Structure 600 Ditch.



Photo 71  
Sta. 290+26 RT  
(RW 5L-23R)  
Structure 222  
Project 2

Structure 222.  
Recommend removing inlet protection.  
Recommend stabilizing bare areas.



Photo 72  
Sta. 290+26 RT  
(RW 5L-23R)  
Structure 600 Ditch  
Project 2

Structure 600 ditch.  
Rills forming in bottom of ditch line.  
Recommend coordinating with CHA on regrading ditch to eliminate rills and provide positive drainage.





Photo 73  
Sta. 290+26 RT  
(RW 5L-23R)  
Structure 600 Ditch  
Project 2

Structure 600 ditch.  
Sediment continues to accumulate due to erosion of ditch line from storm events  
(see previous photo)  
Recommend stabilizing bare areas.



Photo 74  
Sta. 284+59  
(RW 5L-23R)  
Structure 600  
Project 3

Structure 600.  
Recommend stabilizing bare areas.



Photo 75  
Sta. 282+45 RT  
(RW 5L-23R)  
Structure 602  
Project 2

Ditch line at Structure 602.



Photo 76  
(RW 5L-23R)  
Project 3

Existing structure at stone stockpile area.





Photo 77  
(RW 5L-23R)  
Project 3

Existing structure.



Photo 78  
(RW 5L-23R)  
Project 3

Above existing structure.



Photo 79  
Sta. 39+00 CL  
Proposed Haul Route  
Project 3

Inlet side of 54" haul route crossing culvert.



Photo 80  
Sta. 39+00 CL  
Proposed Haul Route  
Project 3

Outlet side of 54" haul route crossing culvert.





Photo 81  
Sta. 37+25 RT  
Proposed Haul Route  
Project 3

Inlet structures along haul road.  
Recommend stabilizing bare areas.



Photo 82  
Sta. 32+50 RT  
Proposed Haul Route  
Project 3

Inlet structures along haul road.





Photo 83  
Sta. 302+54  
(RW 5L-23R)  
Project 2

Above North Lateral Endwall 100.  
Sediment tubes and sediment recently removed.  
Recommend stabilizing remaining bare areas



Photo 84  
Sta. 302+54  
(RW 5L-23R)  
Project 2

Soil stockpile area next to haul road at Taxiway B.  
Recommend stabilizing bare areas.





Photo 85  
Sta. 302+54 to Sta. 313+50  
(RW 5L-23R)  
Project 2

North Lateral Endwall 100.  
Recommend stabilizing remaining bare areas



Photo 86  
Sta. 300+60  
(RW 5L-23R)  
Project 2

North Lateral Endwall 102.





Photo 87  
Sta. 29+00 RT  
Proposed Haul Route  
Project 3

Inlet structures along haul road.



Photo 88  
Sta. 25+50 RT  
Proposed Haul Route  
Project 3

Inlet structures along haul road.





Photo 89  
Sta. 297+01  
(RW 5L-23R)  
Project 2

North Lateral Endwall 104.



Photo 90  
Sta. 295+10  
(RW 5L-23R)  
Project 2

North Lateral Endwall 106.





Photo 91  
Sta. 22+00 RT  
Proposed Haul Route  
Project 3

Inlet structures along haul road.



Photo 92  
Sta. 292+08  
(RW 5L-23R)  
Project 2

North Lateral Endwall 108.





Photo 93  
Sta. 290+50 LT  
(RW 5L-23R)  
Project 2

North Lateral Endwall 110.



Photo 94  
Sta. 15+50 RT  
Proposed Haul Route  
Project 3

Inlet structures along haul road.





Photo 95  
Sta. 282+45 to 288+26 LT  
(RW 5L-23R)  
Project 2

North Lateral Ditch.



Photo 96  
Sta. 284+00 LT  
(RW 5L-23R)  
Project 2

Existing vault at old Liberty street.  
Construction fallout present. Recommend coordinating with CHA on remediation.





Photo 97  
Sta. 284+00 LT  
(RW 5L-23R)  
Project 2

Previous soil stockpile at old Liberty Street.  
Construction fallout present. Recommend coordinating with CHA on remediation.



Photo 98  
(Repair TWY Lighting)

Fill area adjacent to Liberty Street from Taxiway shoulder removal.  
Silt fence recently repaired.



Photo 99  
(Repair TWY Lighting)  
Sheet EC2.1.7

Existing structure at Upper Apron.  
Inlet protection recently installed.



Photo 100  
(Repair TWY Lighting)  
Sheet EC2.1.7

Existing structure at Upper Apron.  
Erosion eels appear to be no longer needed due to installation of base stone.





Photo 101  
(Repair TWY Lighting)  
Sheet EC2.1.6

Existing remaining Taxiway G4 recently demolished.  
Existing trench drain recently removed.  
Recommend stabilizing bare areas once activities are complete or remain inactive for longer than 14 days.



Photo 102  
(Repair TWY Lighting)  
Sheet EC2.1.6

Existing structure adjacent to Taxiway G4 being demolished.  
Original inlet protection from Project 2 in place and appears to be properly functioning.



Photo 103  
(Repair TWY Lighting)  
Sheet EC2.1.5

Existing structure at Upper Apron.  
Newly installed underdrain recently backfilled and sediment tubes reinstalled.



Photo 104  
(Repair TWY Lighting)  
Sheet EC2.1.5

Existing structure at Upper Apron.  
Newly installed underdrain recently backfilled.