



JM Fiske Environmental

NEW BEDFORD REGIONAL AIRPORT  
RUNWAY 5-23 – PHASE 4  
Reconstruct, Mark and Grove  
Weekly Environmental Report  
WEEK 8  
2014 June 14-20

**6/14/14**

Observer -**Joe Rogers**

Time – **8:00 AM – 4:PM**

Weather: **Overcast, mid 70's, 5 - 10 mph winds**

<p>Box turtle # 35 (aka “Lefty”) was found just off the sand in the turtle habitat replication area #3. This turtle was found on Thursday by Oxbow Associates and relocated to the general area. Note the missing right front foot.</p>	
<p>Grading work started on Runway 5 in project work area II.</p>	
<p>Drainage pipe installation continued in project work area II on the north side of Runway 5.</p>	



<p>An area of pavement between Taxiway D and Taxiway B was ground up. The section was included course stone and many concrete structures which increased the difficulty of the process.</p>	
<p>Box turtle #303 was found trying to access the contractor entrance on Shawmut Ave. The turtle had followed the silt fence and was in a small corridor between the Shawmut gate and the turtle barrier. The turtle was relocated to Turtle Restoration area #3.</p>	
<p>While walking turtle #303 to the restoration area, box turtle #33 was found between the Shawmut Ave gate and the rolling hangar gate. This turtle was also released in Turtle Restoration area #3.</p>	
<p>At the end of the day, Turtle #2230 was found between the Shawmut Ave gate and the rolling hangar gate. This turtle was also released in Turtle Restoration area #3. Three of the four turtles found today were trying to access the contractor trailer area and were successfully excluded by the turtle barriers.</p>	

### Compliance Issues

1. Recent haul road grading forced gravel and runway millings up against a section of silt fence associated with the Contractor staging area. The foreman was notified and asked to remove excess material. - OUTSTANDING



**6/16/14**

Observer -**Joe Rogers**

Time – **7:00 AM – 5:PM**

Weather: **Mostly Sunny, upper 70's, 5 - 10 mph winds**

<p>Box turtle #44 was found on the north west side of turtle habitat restoration area #3. The turtle was left undisturbed.</p>	
<p>Excess material was removed from the Runway 5/Taxiway B and the surrounding slopes area in work area II. The area was frequently graded, rolled, and watered throughout the day</p>	
<p>Drainage pipe installation continued on the north side of Runway 5 past the intersection with Taxiway B.</p>	
<p>A painted turtles have been found in increasing numbers on the ILS road.</p>	
<p>PT209 was distributed, roughly graded, watered, and rolled on the north side of Runway 5.</p>	



<p>The electrical subcontractor trenched and installed conduit across Runway 5 near the intersection with Runway 14/32.</p>	
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**Compliance Issues**

1. Recent haul road grading forced gravel and runway millings up against a section of silt fence associated with the Contractor staging area. The foreman was notified and asked to remove excess material. – OUTSTANDING

**6/17/14**

Observer -**Joe Rogers**

Time – **7:00 AM – 5:PM**

Weather: **Overcast, mid 70's, 5 - 20 mph winds**

<p>The electricians completed and backfilled their conduit trench across Runway 5. The also excavated, installed, and poured concrete in the conduit trench across Taxiway B on the north side of Runway 5.</p>	
<p>Infiltration trenches were installed parallel to the south side of Runway 5. Trenches for curtain drains along the side of Runway 5 were also excavated.</p>	



<p>Runway 5 and Taxiway B were repeatedly graded, watered, and rolled throughout the day. Excess material was removed from the site and suitable material was delivered.</p>	
<p>Paving subcontractor Lynch continued to laydown PT209 on the north side of Runway 5 in work area I. They reached the end of the runway by mid-afternoon. The material was distributed, watered, and rolled. Density, thickness, and elevation measurements were made throughout the day.</p>	

### Compliance Issues

1. Recent haul road grading forced gravel and runway millings up against a section of silt fence associated with the Contractor staging area. The foreman was notified and asked to remove excess material. – This fencing is only used to outline the limits of storage for the contractors in that area and does not represent a BMP used in stormwater treatment



**6/18/14**

**Time – 7:00 AM – 5:PM**

**Weather: Mostly Sunny, mid 80’s, 5 - 20 mph winds**

**Observer -Joe Rogers**

<p>Turtle #2230 was found on the west side of Turtle Restoration area #3. This turtle was previously found on Saturday trying to enter the contractor trailer area and was relocated to the restoration area.</p>	
<p>A conduit trench was excavated and conduit installed by electrical subcontractor. Concrete was poured in the trench similar to the previous installations.</p>	
<p>End caps with a 90° downward facing opening were installed in the catch basins to limit the transport of debris through the pipe.</p>	
<p>Paving sub-contractor Lynch continued to distribute, water, and roll PT209 on the north side of Runway 5.</p>	
<p>A young box turtle (~3”) was found crushed outside of the sliding gate used to access the hangars near the contractor access gate. It appeared to be attempting to access the work zone. Oxbow Associates was notified. This sliding gate is not used by site contractors.</p>	



**6/19/14**

**Time – 7:00 AM – 5:00 PM**

**Weather: Mostly Cloudy, rain in the morning, Total Precipitation 0.1 inches. 5-10 mph winds.**

<p>Electrical Contractor continues trenching and electrical installation. Dewatering observed. Water pumped to grass area with no storm water discharge observed..</p>	
<p>Paving sub-contractor Lynch continued to distribute, water, and roll PT209 on the north side of Runway 5.</p>	
<p>ETL installed a “Snout” BMP designed to trap sediment, floatables and oil in basin.</p>	
<p>While installing SNOOUT BMP – ETL dewatered basin to swale (blind ditch) on runway side of access road. Discharge was monitored and no release from swale was observed.</p>	



Additional view of dewatering are in swale.



Grates were added to new drain structures adjacent to infiltration trenches under construction on 5 end of runway.



8x8 timbers were placed inside of headwall railing on west ditch culvert to protect the culvert from damage during the tree removal. The movable turtle gates were reinstalled and inspected at the end of the day.





**6/20/14**

**Time – 7:00 AM – 5:PM**

**Weather: Mostly Sunny, high 79, 5 - 15 mph winds**

Work begins on 23 end near intersection on drainage installation.



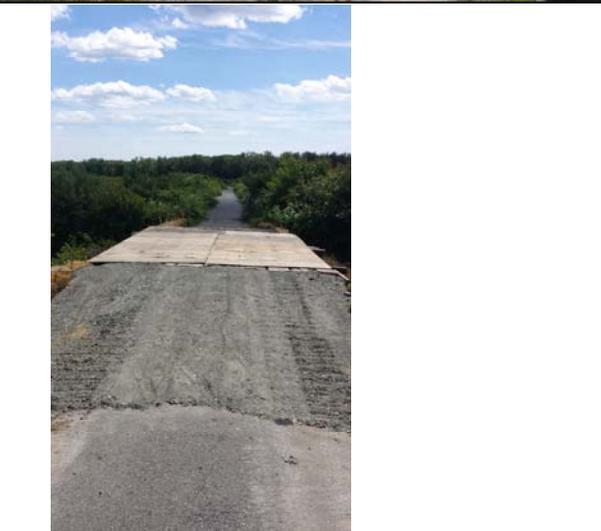
Below - View of beginning of drainage installation with dewatering setup.  
Pumps dewatered to grass.



Loam is being placed between Taxiway B and D Area is expected to be hydro-seeded next week ,





<p>Screening of large loam pile at end of Runway 5</p>	 A yellow excavator is shown screening a large pile of dark loam. A yellow wheel loader is positioned nearby on a dirt field under a blue sky with scattered clouds.
<p>Installed check dams and stone swale to reduce water elevation in swale along access road.</p>	 A construction site showing a stone swale and a check dam. Several white sandbags are lined up on the left side of the dirt road, and a white van is parked on the right.
<p>Cosco Fencing was on site to remove gate on ILS road in preparation of North Dartmouth clearing phase</p>	 A long, straight dirt road stretching into the distance, flanked by green vegetation and a line of Cosco fencing. The sky is blue with light clouds.
<p>A temporary timber mat bridge was installed over the Paskamanset River Culverts that are failing to allow for access to the North Dartmouth section of the project.</p>	 A view looking down a road that crosses a culvert. The culvert is covered with a temporary bridge made of timber mats and gravel. The surrounding area is lush with green trees and vegetation.