

JM Fiske Environmental

NEW BEDFORD REGIONAL AIRPORT
RUNWAY 5-23 – PHASE 4

Reconstruct, Mark, and Groove

Weekly Environmental Report

WEEK 24

October 11 to 17, 2014

10/11/2014 (Sat.)

Time: No Inspection

Weather: Rain

Observer:

10/12/2014 (Mon.)

Time: Columbus Day Holiday – No Inspection

Weather: Sunny; High Temp. of 64 degrees;

Wind Speed of 0-14 mph; 0.00 Precip.

Observer:

10/14/2014 (Tues.)

Time: 6:30 AM – 3:30 P M

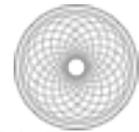
Weather: Overcast; High Temp. of 71 degrees;

Wind Speed of 7-21 mph; 0.00 Precip;

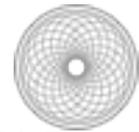
Observer: Earle Chase

ILS Road; RW 5 End: The existing hand shovel trench was filled in on both sides of the hay bale/silt fence bmp.

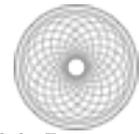




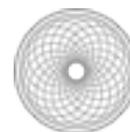
<p>ILS Road; RW5 End: A second hand shovel trench was filled in.</p>	
<p>ILS Road; RW5 End: A third hand shovel trench was filled in.</p>	
<p>ILS Road; RW5 End: All of the shovel trenches on the back side of the silt fence (i.e., the previous three photos) were mulched with hay to cover any exposed soils.</p>	
<p>ILS Road; RW5 End: The three or so remaining shovel trenches were smoothed as excess fill material was removed between the pavement and existing silt fence. An application of gravel will be placed here and tamped down.</p>	



<p>ILS Road; RW5 End: This is another photo showing that all the shovel trenches have been smoothed/corrected as excess material at the edge of the pavement was removed. The gravel has just been tamped.</p>	
<p>ILS Road; RW5 End: Lastly, this is another photo showing that excess soils have been removed from the edge of the road in preparation of final stabilization activities.</p> <p>Moulison is also finalizing electrical work (pulling wires) along the ILS Road.</p>	
<p>Mitigation Area; off the Plainville Road: The lighter area at the perimeter of the pit and mound topography at the wetland was seeded by MONS. Note the hydrology at one of the inner pits. An inspection of the recently planted wetland shrubs revealed that the plants were growing well.</p>	
<p>RW 23: Today there was minimum construction activity on the RW 23 side. The recent rains have helped to green up the areas that were hydroseeded adjacent the runway.</p>	



<p>RW 23: This photo shows a close-up of the grassed area between RW 23 and the Taxiway. The recent rains have helped to finally green up these areas. The area at the forefront has been recently hydroseeded.</p>	
<p>RW 23; off Access Road; Previous Parking/Equipment Area; this area was recently hydroseeded.</p>	
<p>Earlier Access Road to RW 23; this area was also hydroseeded.</p>	
<p>RW 23 Side: Much of the perimeter of silt fence and hay bales on the RW 23 side have been dismantled. Hay bales alone have also been removed from much of the RW 5 Side.</p>	



<p>RW 5; at the new Plane Hanger; the graveled area in front is now paved. The excess stockpiled soils have also been trucked away allowing the nearby removal of silt fence and hay bales.</p>	
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10/15/2014 (Wed.)

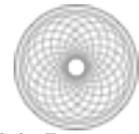
Observer – Earle Chase

Time: 6:30 – 3:30

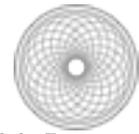
Weather: Sunny; High Temp. of 74 degrees;

Wind speed of 10-22 mph; Rain predicted

<p>RW 5; ILS Road; the very end; Green grass and herbs continue to gain height and density at the edge of the ILS Road.</p>	
<p>RW 5 Side; The Wetland-Cut Area: This area was reviewed and there did not appear to be any issues. Due to the lack of rain over the last several weeks, there is little hydrology at the wetland. ETL was noted taking measurements.</p>	



<p>RW 5; ILS Road: Work continues along the edge of the ILS Road with the application of a strip of gravel as part of the final stabilization activities.</p> <p>On the section between the bridge and recently installed pavement there appears to be no stabilization activities – edge of road stabilization efforts should be included here as well.</p>	
<p>RW 5; ILS Road; MALSR Graveled Pad: Steep slopes here still require loam, seed and blankets.</p>	
<p>RW 5; ILS Road; A late afternoon inspection revealed a breach in the silt fence along the edge of the ILS Road. This needs to be repaired.</p>	
<p>RW 5; the Grassed Area between the RW and Access Road; Recent rains continue to accelerate the growth on the grass. Both the height and density of the grass have increased providing better stabilization.</p> <p>A 1pm meeting was held among all at the airport terminal. Final activities were discussed.</p>	



<p>RW 5 Side; Across from the Field Trailer: The stock pile of loam was removed and this area was hydroseeded and put to rest.</p>	
<p>RW 5 Side: CB 11 Discharge Outlet; Altogether three discharge points were checked with no evident water quality issues.</p>	

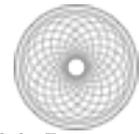
10/16/2014 (Thurs)

Time: 8:00-3:00

Weather: Rainy, 71 and 1.2" of Rain

Observer – Julia Fiske

<p>RW 5 End ILS Road Grading and loaming of along ILS road. Task abandoned due to the heavy rain. Will resume Monday October 20, 2014.</p>	
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RW 5 End ILS Road West Ditch

Installation of replacement plants along the West Ditch. Nine Aronia melanocarpas were installed. All were healthy, some fruiting.

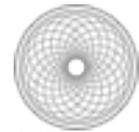


RW 5 End ILS Road Removal of silt fence within areas heavily vegetated and stable.



Catch Basin #1 outfall west of Taxiway B slight turbidity at outfall.





Catch Basin #1 outfall west of Taxiway B no turbidity on downstream side of stone check dam. Erosion and sedimentation controls to remain in place.



RW 5 End Concrete Headwall/Outlet for Infiltration Trench Water flowing clean out from infiltration trench. Catch Basin 11 wasn't inspected. Runway open and couldn't access.



10/17/2014 (Fri.)

Observer –

Time: No inspections. No work within resource areas or buffer zones. Minimal work around trailers due to Grand Opening event for the NBRA

Weather: Sunny