

JM Fiske Environmental

NEW BEDFORD REGIONAL AIRPORT
RUNWAY 5-23 – PHASE 4

Reconstruct, Mark, and Groove

Weekly Environmental Report

WEEK 22

September 27 to October 3, 2014

9/27/2014 (Sat.)

Time: **No Inspection**

Weather:

Observer – **None**

9/29/2014 (Mon.)

Time: 6:30 AM – 3:30 P M

Weather: **75F, Partly cloudy with increased clouds during the day. No rain.**

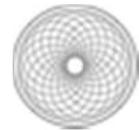
Observer – **Randall Shuey**

The loam piles near the office trailers were removed and the area was regraded. The access road used by the contractor will remain at the end of the project.



There was little activity on the site today. No work was done on the ILS road. The majority of current work is touch up on loam along the edge of the runway and electrical work.





<p>Headwalls and discharge points were inspected. No issues observed.</p>	
<p>The electricians were installing lights along Taxiway A. Minor localized soil disturbances were occurring.</p>	

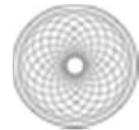
9/30/2014 (Tues.)

Observer – **Randall Shuey**

Time: 7:00 AM – 3:30 P M

Weather: **61F, Overcast, light showers. 0.05 inches of rain**

<p>The culvert lip noted in last week's report was cleaned using a putty knife and 5-gallon bucket.</p>	
<p>ETL continues to do final touch up on loaming.</p>	



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<p>MON Landscaping was on site to over-seed and reseed areas that required second applications.</p>	
<p>The electricians continue to work on the lighting across New Plainville Road RW 23 ILS. Stone aprons were placed around the new concrete structures and man-holes.</p>	

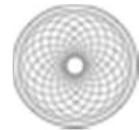
10/01/2014 (Wed.)

Observer

Time: No Inspections Electrical work only and minor punch list. No soil disturbance.

Weather: Rain; High Temp. of 63 degrees; Precip. of 1.23 inches

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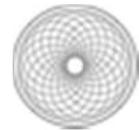


10/02/2014 (Thurs)

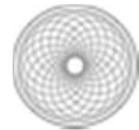
Time: 6:00 AM – 4:00 P M

Weather: Light Rain, Overcast, Windy; (Note: 1.23 inches of precipitation was received on 10/01/04 (yesterday) bringing the total to 1.42 inches). High temp. of 59 degrees; Wind speed of 9-15 mph; Today's precip: (.19 inches)

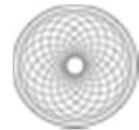
<p>Mitigation Area: The wetland shrubs were delivered this early am. The shrubs were counted one by one by the EM (Armanda) as they were unloaded from the truck. The shrubs were then separated and grouped by individual species.</p>	
<p>Mitigation Area: A close inspection was made of each species to assess the quality of the wetland shrubs. Additional counting and recounting was completed to assure that the order had been correctly filled. The quality of the plants fulfilled expectations.</p>	
<p>Mitigation Area: MON was directed to install the wetland shrubs in groupings of approximately ten (each made up of three individual species). These groupings were placed throughout the wetland.</p>	



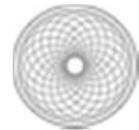
<p>Mitigation Area: In the pit and mound area, each groupings of approximately ten wetland shrubs were placed around the individual pits.</p>	
<p>Mitigation Area: JM Fiske then positioned the individual wetland shrubs on the inside edge of each pit. Careful preparation of the wetland topography and elevations at the mitigation area assured that the plants were positioned based on their individual water needs.</p>	
<p>Mitigation Area: JM Fiske continued to position the wetland shrubs adjusting the spacing and density at each pit area. Here the wetland shrubs have been placed, but not yet planted. The spotting of the 560 individual shrubs was completed at around 1 pm.</p>	
<p>Mitigation Area: Planting did not begin until all the wetland plants were spotted to assure proper spacing and densities.</p>	



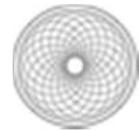
<p>Mitigation Area: Afterwards the variety of the shrubs were planted. Direct supervision was provided by JMFiske to assure proper care and planting technique.</p>	
<p>Mitigation Area: The planting was finished around 3:30 - 3:45 pm. Overall results were excellent.</p>	
<p>Mitigation Area: A photo of the team responsible for the planting. This team took a lot of pride in their work and the results proved it. Continued back and forth dialog by the crew members (for example, is this okay? Does this need to be moved?) and JMFiske paid dividends in the success of the planting.</p>	
<p>RW 5; Adjacent the Access Road; Headway 1; Outlet End: All discharge points were checked at just after 6:00 am. At this point in time, water quality was satisfactory at all three discharge points. There was no noticeable increase of flowage.</p>	



<p>RW 5; Adjacent the Access Road; Headwall 2; Tail of Adjacent Swale; Outlet End. A very small quantity of flowage was noted</p>	
<p>RW 5; Headwall 3; Discharge from CB 11: Some additional flowage noted.</p>	
<p>The weekly field office 10:00 am meeting was attended today by Earle Chase of JM Fiske Environmental. Project site “close-ot” activities and planning were discussed primarily. Had to leave early to oversee continued planting activities at the Mitigation Area.</p>	
<p>RW 5; Between Taxiway A and RW 5; CB 11: This catch basin is surrounded by a small amount of flowage. Ample soil infiltration should occur during today and early tomorrow.</p>	



<p>RW 23; Northside; Adjacent Swale; The erosion control measure at this storm drain needs repair as the adjacent area has exposed soils.</p>	
<p>RW 23; Northside; Adjacent Swale; Germination of the grass in this area is less than 50%. Consider a supplemental seeding.</p>	
<p>RW 23; Additional areas on each side of the runways have been hydroseeded.</p>	



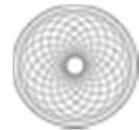
9/26/2014 (Fri.)

Observer – **Earle Chase**

Time: 6:30 AM – 4:00 P M

Weather: Overcast, cool, & breezy; High temp. – 61F; Wind speed of 10-15 mph; (0.00) Precipitation.

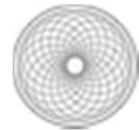
<p>Tawiway A at RW 5; Southside: Hydroseeding of newly loamed areas.</p>	
<p>RW 5; Adjacent Access Road: Hydroseeding of newly loamed areas.</p>	
<p>RW 5; Parking and Equipment Area: This area had been re-loamed and hydroseeded.</p>	



Mitigation Area: MON fine rakes the entire mitigation area to remove the footprints from yesterday's installation



Mitigation Area: Final planting activities - a job well done.



<p>Mitigation Area: Boulders supplemented or added to enhance overall habitat value. Woody debris will also be placed on the wetland surface.</p>	
<p>RW 23 Side; Previous Parking and Equipment Area at Head of Access Road: Loam being installed.</p>	
<p>RW 5 Side; ILS Road: The surface of the road was paved today. Final stabilization efforts are needed.</p>	
<p>JM Fiske completes a project site inspection with the New Bedford Conservation Administrator – her only concern is the stabilization of the edge of the ILS Road to protect the wetlands.</p>	

NOTE:

Catch basin cleanings are planned for this coming Monday on 10/6/2014.