



JM Fiske Environmental

NEW BEDFORD REGIONAL AIRPORT
RUNWAY 5-23 – PHASE 4

Reconstruct, Mark and Groove

Partial Weekly Environmental Report

WEEK 17

August 16 to August 22, 2014

8/16/2014 (Sat.)

Observer – **Randall Shuey**

Time – **7:00 AM – 3:00 PM**

Weather: **75 degrees; Partly Cloudy, Moderated Wind speed of 5-15 mph; no rain**

Turtle sweep of ILS road. Wagner wood completed cutting operation and is now focusing on getting material out of cleared area.



ETL is final grading and preparing for hydroseeder expected on Monday.





<p>MALSR at STA 22+00 on the RW5 end needs to have silt fence and hay bales fixed.</p>	A photograph showing a dirt path or road with hay bales lined up along the edge. There is some green vegetation on the left side.
<p>Outlet to CB 11 has a brown color but no turbidity noted discharging to wetland.</p>	A photograph of a concrete outlet structure discharging into a pond. The water in the pond is a brown color. The outlet is surrounded by rocks.
<p>CB 11 was inspected and found that the filter fabric had become dislodged on one end. Repair was immediately stated.</p>	A close-up photograph showing a filter fabric dislodged from a structure. A white measuring tape is visible, indicating the extent of the dislodgement.



<p>Drainage culvert outfall is clear.</p>	
<p>Moulson continues to work on electrical on RW23 end.</p>	

8/18/2014 (Mon.)

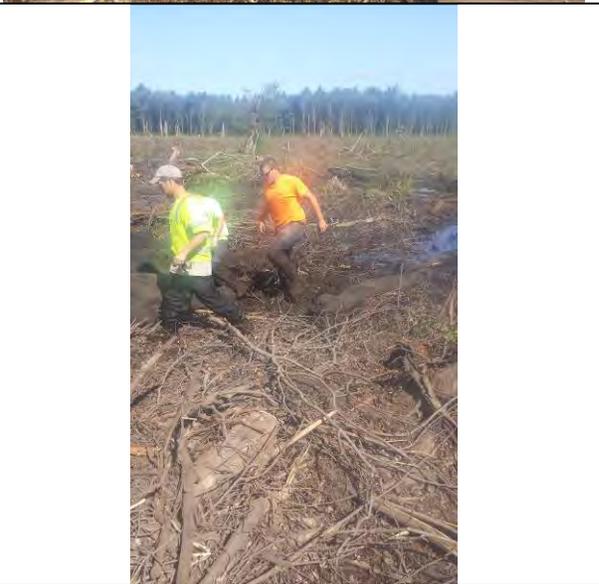
Observer – **Randall Shuey**

Time – **7:00 AM – 5:00 PM**

Weather: **High 81, partly cloudy, winds 0-15 mph**

<p>Inspected ILS road and timber mat road prior to start of logging. Swept for turtles</p>	
<p>Wagner Wood continues to process wood out of clearing area.</p>	
<p>Moulson Electrical is trenching along RW23 for lighting</p>	



<p>Short section of turtle barrier on RW23 end north side was down. Fence was repair immediately.</p>	
<p>ETL loader was used to transport filter rolls out to clearing area as part of stormwater runoff mitigation requirement Variance Condition #32</p>	
<p>RAMCO crew worked to lay out filter rolls. Conditions were such that they were up to their hips in organics and the uneven ground and material left from the clearing operation made the work next to impossible.</p>	
<p>Placement of filter rolls according to plan was not possible due to undulating ground. RAMCO quit project due to unsafe conditions. Request to modify permit condition #32 submitted to MADEP</p>	



<p>CB #11 repair was completed. Filter fabric was replaced and all sides were anchored. Filter roll and stone was adjusted. Area around CB11 was brought to finish grade.</p>	
<p>The water at the CB11 outfall continues to be cloudy. No flow is coming from catch basin and no discharge was observed into wetland.</p>	
<p>Wager Wood is processing material at the RW5 RSA area and anticipates completing their portion of the project by Wednesday.</p>	
<p>ETL continues to apply loam. This photo is from the south side of RW23. M.O.N. Landscaping was on site applying hydro-seed to the RW5 side.</p>	



8/19/2014 (Tues.)

Observer – **Randall Shuey**

Time – **6:30 AM – 4:30 PM**

Weather: High 80. Variable winds. No precipitation

<p>Wagner continues to remove last of logs and mats from cleared area.</p>	 A photograph showing a white excavator and an orange excavator working on a cleared area. They are surrounded by piles of brush, logs, and debris. The background shows a line of trees under a clear sky.
<p>Log mats being removed from clearing area.</p>	 A photograph of a large black truck with a trailer loaded with stacks of dark log mats. A white excavator is positioned next to the truck, appearing to be in the process of loading or unloading the mats. The scene is outdoors on a dirt area.
<p>Wetland replication area and adjacent wetlands reviewed. Noted un-delineated upland area between replication area and proposed replication area and recommended review by WS and EM together.</p>	 A photograph of a natural wetland area. In the foreground, there is a field of tall grasses and some small plants. In the background, there is a dense forest of green trees.
<p>M.O.N. Landscaping on site all day applying hydro-seed to prepared areas.</p>	 A photograph of a large, flat, prepared area for landscaping. The ground is dark and appears to be covered in a thin layer of soil or seed. In the background, there are some buildings and trees under a clear blue sky.



<p>All discharge point inspected. Outlet to CB11 water still brown. There is no flow into the area and no discharge to the adjacent wetland.</p>	
<p>ETL spreading loam along outside of of RW5 Taxiway A. All silt fence and hay bales inspected. All in place.</p>	
<p>Wagner Wood moved some equipment off site today.</p>	

8/20/2014 (Wed.)

Time – **7:00 AM – 5 PM**

Weather: **Partly Cloudy, light variable winds. Temp. 80 degrees**

Observer – **Randall Shuey**

<p>Wagner Woods has removed all of the mats from the clearing area and is removing the mats from the ILS road to the clearing area. ETL applied wetland seed mix to road area.</p>	
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<p>ETL applying loam to swale on RW23 south side runway.</p>	
<p>Last of loam piles being relocated to storage area at another location of airport property.</p>	
<p>ETL spreading loam along RW23 end.</p>	
<p>Portable toilet was located at RW5 end of project. Location was next to cross culvert. ETL was asked to move it to a location more than 100 feet from a wetland or culvert.</p>	



<p>Discharge locations inspected. No issues identified.</p>	
<p>M.O.N. Landscaping applying hydro-seeding to loamed areas around RW5.</p>	
<p>At the end of the day Wagner had less than 100 feet of timber mats to remove from the wetland area.</p>	

8/21/2014 (Thurs.)

Observer – **Earle Chase**

Time – **6:30 AM – 5 PM**

Weather: Sunny but cloudy; High Temp. of 78 degrees; Wind speed of 0-8 mph; No Precipitation.

<p>Wetland Cutting Area: This shows the section of wetland where the main wood mat road was positioned. As the wood mats were removed, the remaining tree tops were gathered and the wetland smoothed by Wagner Wood.</p>	
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<p>Wetland Cutting Area: This is the last set of wooden mats to be removed.</p>	
<p>RW23; Southside: Conduit being installed. RW lighting activities progressing.</p>	
<p>RW23; Southside; Area between the infiltration ditch and drainage swale: loaming has been completed.</p>	
<p>Wetland Cutting Area: Wagner Wood finalizes removing the log mats. The section of wetland previously covered by mats showed no adverse effect.</p>	



<p>Between RW5 and Taxiway A: This area was hydro-seeded today.</p> <p>AM Meeting today at field trailer.</p> <p>PM Meeting with New Bedford Conservation – viewed ILS Road, RW5 End, RW23 End, and MALSR Gravel Pad</p>	
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8/22/2014 (Fri.)

Observer – **Earle Chase**

Time – **7:00 AM – 5 PM**

Weather: Overcast; High Temp. of 73 degrees; Wind speed of 10 to 15 mph; Very, very light rain very early morning; at this point no measurable accumulation

<p>RW23: More tracking in preparation of hydro-seeding</p>	
<p>RW23: Runway painting taking place – three trucks on site.</p>	



<p>RW23: Continued conduit installation on northeastern end of runway.</p>	
<p>Headwall (Outlet End) at foot of Access Road into RW23: Drainage swale being graded.</p>	
<p>Area between Access Road and RW5: Grass germination evident with greening of area.</p>	
<p>ILS Road: Ramco arrives at 7:00 am. The crew loading up socks to install along the ILS Road.</p> <p>Either sock or Silt fence is planned for both sides of this road.</p> <p>Based on the amount of log and tree top twitching that occurred on this road, the biomass chip installation worked effectively. No migration of soils occurred.</p>	



<p>ILS Road: Socks installed. Ramco will return on Monday to finish the remaining bmp installation with silt fence.</p> <p>Two repairs to two individual areas will be made to the existing silt fence and bales in the future MALSR areas along this road. Approximately forty feet will be improved upon.</p> <p>Lastly, the graveled pad (off the new Planeville Road/RW23 End) will have excelsior matting placed on the steep slopes.</p>	
<p>ILS Road: Grass seed was purchased to apply to both sides of the road embankment from the bridge down the end of the ILS Road.</p>	
<p>ILS Road: Seed was applied to the exposed soils at each edge of road.</p>	



ILS Road: The seed was then covered with a thin layer of mulch.

As this section of road will no longer be used, this bmp measure was considered adequate given the minimum potential for erosion and also approved beforehand by the New Bedford Conservation Administrator.

