

August 11, 2014

Amanda Atwell
Epsilon Associates, Inc.
3 Clock Tower Place, Suite 250
Maynard, Massachusetts 01754

Subject: New Bedford Regional Airport – Phase 4
Reconstruction, Mark and Grove Runway 5-23
Re: Silt Fencing Issue – West Ditch Monitoring

Dear Ms. Atwell:

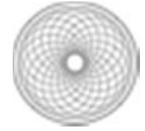
This letter is to report on the status of the condition of the West, Dittch, its mitigation buffer and the impacts from the silt fence that was placed though the area at the start of this phase

BACKGROUND

On April 23, ETL Corporation's subcontractor, RAMCO was installing silt fence along the north side of the 5 end of the runway in the location identified on the design plans. The silt fence contractor (ET&L/RAMCO) installed the silt fence below the existing fence and disturbed the buffer planting along the West Ditch mitigation, outside of the wetland area. This area is a short slope leading from the access road to the relocated ditch and is supposed to provide a buffer between the ditch and the access road. The trenching or the silt fence removed some of the upper row of a two row shrub planting in the area. The lower row adjacent to the wetland remained intact and undisturbed.

The following linear feet of mitigation area and buffer were impacted.

Area Description	Linear Feet	Square Feet	Current Condition
Buffer to wetland northeast of west ditch	390 FT	1170 SF	Silt fence / hay bales up adjacent to wetland area to be temporarily mulched
Disturbed Stream Bank mitigation with plants removed	225 FT	675 SF	Double row of silt fence with Hay bales on upper fence adjacent to ILS road
Disturbed stream bank, plants removed, no silt fence installed.	167 FT	501 SF	Single row silt fence with hay bales
Area disturbed at corner of access road when new silt fence installed	13 FT	26 SF	Single row of silt fence with hay bales



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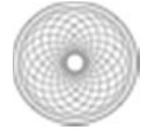
In the disturbed area where silt fence had not been installed, uprooted shrubs were re-planted and the silt fence trench was filled in. The disturbed areas were mulched with hay. In the section where silt fencing was already installed, shrubs were also reset and disturbed soils regraded. The new lower silt fence was left in place with mulch until the bank is re-vegetated.

CURRENT STATUS

All areas are vegetated or stabilized with hay mulch. 53 of the 55 shrubs are alive.

The area is stable and no further remedial actions are recommended with the exception of replacing the 2 dead shrubs.





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View of buffer looking toward West Ditch.



Additional view of buffer area.



Please feel free to contact us with any questions or comments,

Sincerely,
JM Fiske Environmental

Randall Shuey, Wetland Scientist