



Lisa Rhodes  
MassDEP Wetland Program  
1 Winter Street  
Boston, MA 02108

May 14, 2014

Re: SE 049-0635 - New Bedford Regional Airport  
Subject: Erosion Control Modification Proposal

Dear Ms. Rhodes:

We are requesting that the erosion control measure on the ILS road be changed.

Specifically, the ILS Road at the end of Runway 5 is proposed to be a combination of silt fence and hay bales. The work on the ILS road includes electrical trenching, access to the MALSR lighting and access to the tree clearing area.

The proposal for tree clearing is to transport entire trees to the end area of Runway 5 for processing. Full branched trees are going to be wider than the ILS road and silt fence and hay bales would constantly be dislodged.

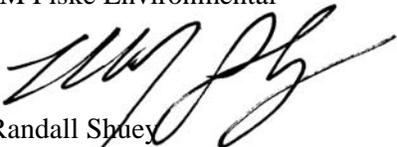
The proposal is to replace them with 12" compost filter tubes. These have been shown to provide excellent stormwater treatment and resource protection and will work well in an area where there is little runoff heading to the BMP. Their lower profile will mean less daily maintenance to the BMPs because we anticipate less impact to the BMP during the tree removal.

In order to ensure compliance with regulatory requirements we are proposing the following additional modification.

1. The movable turtle barrier would be relocated to the arch culvert over the west ditch.
2. Turtle sweeps would continue to be conducted on a daily basis in all areas and this area would be monitored multiple times per day.
3. A stock pile of 10 foot length of compost filter sock would be available on site in the event that the tree removal process damages any compost filter tube or any gaps or dislodgements occur.
4. The work areas around the MALSR lighting would continue to hay bale and silt fence combination as specified. These areas are not anticipated to be in the tree removal route.

Should you have any questions or would like to visit the site, please feel free to contact us.

Sincerely  
JM Fiske Environmental



Randall Shuey  
Project Wetland Scientist  
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FAA AIRPORT SOLUTIONS GROUP



FOR EROSION CONTROLS, STORMWATER DETENTION, AND TREE CLEARING SEE DWG. A1.1

TO NORTH DARTMOUTH TIMBER CUT

Silt Fence and Hay Bales already Installed

5 -23 Runway 5 END RSA

12" FIBER ROLL

SILT FENCES/HAY BALES

PROPOSED MOVABLE TURTLE BARRIER

Timber Cut Staging Area

WORK IN THIS AREA SEE DRAWINGS C9.1 AND FAA PLANS - VOLUME 2. COORDINATE EROSION CONTROLS WITH ITS OF WORK.

DEMOLITION AND REMOVAL OF EXISTING DRAINAGE STRUCTURES AND PIPES SEE DRAWINGS D1.1 TO D1.6

EROSION CONTROL AND DRAINAGE DETAILS SEE DRAWINGS CB.1 TO CB.4.

DRAINAGE PROFILES SEE DRAWINGS C7.1 TO C7.4.

AIM, AND MAINTAIN FUNCTION, OF ALL EXISTING DRAINAGE PIPES AND STRUCTURES UNLESS OTHERWISE NOTED.

TRACTOR SHALL PROVIDE ADEQUATE BRACING AND SHORING OF ALL EXCAVATIONS IN ACCORDANCE WITH THE REQUIREMENTS OF ALL GOVERNING CODES AND REGULATIONS.

TRACTOR SHALL PROVIDE EROSION CONTROLS AS NOTED ON THIS PLAN AND AS DIRECTED BY THE ENGINEER.

"BALE INLET PROTECTION SHALL BE INSTALLED AT ALL EXISTING AND PROPOSED CATCH BASINS WITHIN THE LIMITS WORK.

TRACTOR SHALL COMPLY WITH "DIG SAFE" REQUIREMENTS.

TRACTOR SHALL VERIFY LOCATION, ELEVATION, ETC. OF ALL FACILITIES AND UTILITIES THAT THE PROPOSED WORK L IMPACT OR INTERFACE WITH. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES OR CONFLICTS TO THE INEER.

TRACTOR SHALL VERIFY INVERTS OF PIPES AT EXISTING CATCH BASINS THAT ARE BEING MODIFIED AND TIED INTO POSED DRAINAGE SYSTEM. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES OR CONFLICTS TO THE ENGINEER.

EXISTING PIPING AND STRUCTURES EXPOSED DURING EXCAVATION SHALL BE ADEQUATELY SUPPORTED, BRACED OR ERWISE PROTECTED DURING CONSTRUCTION ACTIVITIES.

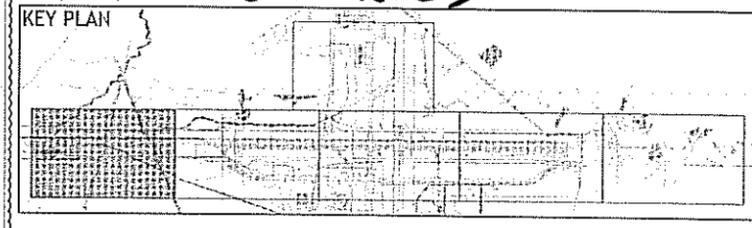
DITIONAL UNDERGROUND UTILITIES MAY BE PRESENT AND NOT SHOWN ON THIS PLAN.

OURS NOT SHOWN FOR CLARITY. FOR GRADING PLAN SEE DRAWINGS C4.1 TO C4.6.

UNDERDRAINS SHALL BE INSTALLED TO ACHIEVE POSITIVE DRAINAGE WITH A MINIMUM SLOPE OF 0.0010 FT/FT.

LEGEND			
	CONSTRUCTION BASELINE		PROPOSED CONCRETE HEADWALL
	EDGE OF PROPOSED PAVEMENT		PROPOSED EHD CLEANOUT
	PROPOSED CATCH BASINS/DRAIN LINE		PROPOSED LINE CLEANOUT
	PROPOSED UNDERDRAIN		EXISTING WETLAND
	PROPOSED DRAIN MANHOLE		OPEN WATER
	EXISTING CATCH BASINS/DRAIN LINE		PROPOSED PAVEMENT
	REMOVE EXISTING CATCH BASINS/DRAIN LINE		PROPOSED GRAVEL ROAD
	PROPOSED HAY BALES AND SILT FENCE		
	PROPOSED SILT FENCE		
	PROPOSED MOVABLE TURTLE BARRIER		
	PROPOSED INFILTRATION TRENCH		

### PROPOSED ILS ROAD EROSION CONTROLS



PROJECT NO.	103.076
CADD FILE	C6 DRAINAGE & ESC
PROJECT	RECONSTRUCT, MARK AND GROOVE RUNWAY 5-23
DESCRIPTION	AIP NO. 03-25-0034-16-2013
NO.	1
DATE	4/13
ADDENDUM NO.	

SHEET TITLE  
DRAINAGE AND

DR

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