



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**Region 1**  
**5 Post Office Square, Suite 100**  
**Boston, MA 02109-3912**

Memorandum

DATE: June 15, 2020

SUBJ: 5/26/2021 Aerovox interim sediment cap inspection

FROM: D. Dickerson, RPM

To: NBH site file

**DAVID  
DICKERSON**

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DICKERSON  
Date: 2021.06.15 13:30:59  
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This memo documents the visual inspection of the interim sediment cap abutting the former Aerovox facility in New Bedford, MA performed by D. Dickerson on 5/26/21. The inspection took place during an extreme low tide that maximized the amount of the cap that could be seen. Of note, the upland state 21E cleanup was underway during this inspection. The photos below run north to south; no issues of concern were observed.

Photo #1: View from Precix looking south. Armor stone on bank remains in good shape. The temporary 21E sheeting is being put in place (to allow for upland soil excavation).



Photo #2: Northern part of the sediment cap, taken from the NE corner of the former Aerovox site, looking north. The extreme low tide allowed larger areas of the cap to be seen.



Photo #3: The landward side of the north trench discharge pipe has been temporarily plugged as part of the 21E cleanup's stormwater controls. View looking east. One can see the temporary (raised) sheeting installed just inside/landward of the original permanent sheeting.



Photo #4: This photo shows the discharge/seaward end of the north trench stormwater pipe; view looking north (the northern bank of the sediment cap is in the background).



Photo #5: Looking south showing the larger stone/riprap on the bank and the smaller-stone on the lower portions of the sediment cap. The silt curtain and raised (temporary) sheet piles are part of the state 21E upland cleanup.



Photo #6: Looking north; the south trench drainage outfall has been temporarily dammed as part of the 21E cleanup. Note the horizontal angle-iron that has been installed along the top of the original sheet-pile wall to provide support/strength/protection during the driving of the temporary 21E sheeting.



Photos #7 and #8: Top photo #7 looking east from the end of the Aerovox site's subsurface stormwater drainage system. Bottom photo #8 is a close-up view of the discharge outfall of this system (a small flow of water was flowing out of this outfall at the time of the inspection).



The white stake in the middle of the photo marks the location of the discharge outfall of the Aerovox stormwater system, shown below in photo #8.



Photo #9: Looking east, showing the corner of the bank where it turns from running north-south to running east-west in the southern area of the sediment cap. Undulating surface of the smaller stone of the lower/offshore portions of the cap can be seen given the extreme low tide.





Photo #10: Looking west along the southern edge of the sediment cap. City storm drain outfall to the left; Titleist facility in background. Note marine rack line at the top of the stone bank as well as along the 21E silt curtain.



END