



ENVIRONMENTAL MANAGEMENT DIVISION

MEMORANDUM

**TO:** Bruce Walden, Chief Administrative Officer  
**FROM:** Bill Gray, Public Works Director  
Rod Fletcher, Environmental Manager  
**DATE:** February 3, 2005  
**RE:** Landfill Remediation Status Report #8

This report is providing an update on landfill remediation activities. As you recall, there are two main efforts underway. First is the construction activity in the Butzow Drainage Ditch which consists of installation of a five foot diameter drainage tile and headwall that drains into the Saline Drainage Ditch. This area of the ditch had 40-50 year old refuse exposed along its banks, which is being covered in compliance with the Environmental Protection Act as a part of construction of the drainage tile. This past fall construction began and the tile and the majority of earthwork activities were completed. However, construction of the headwall and final earthwork and seeding will be completed this Spring.

The second project along a 500 foot stretch of the Saline Ditch is the construction of an interceptor trench to collect a petroleum based substance (PBS) that was found to be seeping into the Saline Ditch. Construction activities also started this fall, and approximately half of the interceptor was constructed in addition to relocating approximately 5000 cubic yards of waste material to another part of the landfill. This project was temporarily suspended during the winter and construction will also resume this Spring and be completed early this Summer.

City staff has continued to maintain oil absorbent booms across the Saline Ditch and oil absorbent socks along the bank to contain the PBS and monitors these measures on a daily basis. Sampling efforts have also been instituted to determine whether there is any negative environmental impact upon the Saline Ditch. To date, the results indicate that there has been no negative impact and water quality standards established for the Saline Ditch are being met, however IEPA violations still exist and will be mitigated through the construction project. Furthermore, the City is conducting analytical work to determine whether or not "clear" water seeps also found along a stretch of the Saline Ditch will require any subsequent action.

Communication with local IEPA officials has been maintained throughout this process and they have concurred with the activities that have been undertaken to bring these particular violations into compliance with Environmental Protection Act. Finally, staff anticipates that this work will be accomplished within the budget amount that has been appropriated.