



CITY OF DOVER

CITY COUNCIL MINUTES

Meeting Type: **WORKSHOP**
 Meeting Location: Council Chambers, 288 Central Avenue, Dover, NH 03820
 Meeting Date: **Wednesday, October 3, 2007**
 Meeting Time: **Following Special Meeting**

1. Tolend Landfill Clean-up Update

City Manager Mike Joyal opened the workshop stating that the purpose of the workshop is to give an update of the Tolend Road Landfill and stated that member of the Solid Waste Advisory Committee are also present as they have been holding public informational sessions regarding the Landfill. He stated also introduced Dean Peschel of the Environmental Programs Division, John Gilbert President of Geo Insight and John Peltonen, Attorney representing the City of Dover on the Tolend Landfill Closure. He stated that he would also like to make everyone aware that there is an opportunity to change the cleanup strategy that will reduce the tax dollars being used for this and it is not by re-using the site.

(Background documents of the following presentations can be found in Meeting folder and on the City website under the meeting date)

Dean Peschel reviewed the background of the Tolend Road Landfill closure issue.

John Gilbert, Dean Peschel and John Peltonen reviewed a power point presentation detailing the Site History, Sediment PDI Status, Indoor Air PDI Status, Southern Plume PDI Status, South Plume Next Steps, Northwest Landfill PDI, Northwest Landfill Next Steps, Air Sparging Trench PDI, New Information, AROD Remedy Challenges as well as;

Site Remedy Summary:

<u>1991 RoD (Conting. Remedy)</u>	<u>2004 Amended RoD Remedy</u>	<u>Modified SC Remedy</u>
Cap landfill (lined)	No Cap	No Cap
Capture/treat leachate at POTW (extraction wells)	Capture/treat leachate on site (air sparging)	Capture/treat leachate at POTW (extraction wells)
Eastern plume MNA South. Plume P&T	Eastern plume MNA South plume P&T	Eastern plume MNA South plume P&T
	Complete constr. Spring 2011	Complete constr. end of 2008
Cost: \$32.6 MM Capital: \$25.6 MM	Cost: \$19.4 MM Capital: \$15.9 MM	Cost: ~\$13.4 MM Capital: ~\$2.75 MM



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Estimated Schedule:

<u>Activity</u>	<u>Trench</u>	<u>Pump & Treat</u>
■ PDI Studies	➤ May 2008	
■ Design	➤ Nov 2008	➤ May 2008
■ Pilot test	➤ March 2010	
■ Construction	➤ March 2011	➤ Dec 2008

Modified SC Remedy Rationale:

- Simpler technology elements to design, construct, and operate
- Permanent, effective treatment of all identified COCs
- Efficient, cost-effective coordination with Southern Plume and Northwest Landfill remedies
- Significantly shorter time to full-scale implementation
- More flexible, cost-effective treatment of relatively dilute COC concentrations along majority of Landfill toe.
- Significantly lower capital cost (\$2.75MM vs. \$12.3MM)

Expenditures 1995-2007

- Total Expenditures: \$13 million
 - Cap Remedy Pre-Design & Design
 - Bioremediation Pilot Study
 - RD/RA Consent Decree/SOW Negotiation
 - 2004 AROD Pre-Design Investigations
 - Environmental Monitoring 10 years
 - USEPA/NHDES Oversight Costs
- Dover's share: \$5.9 million

AROD CD/SOW Status

- Consent Decree amended from 1993 version
- Parties signing Consent Decree basically same
- Collins & Aikman bankruptcy
- Textron guarantee



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Councilor Cheney asked questions throughout the presentation regarding previous information distributed in October 2006 versus information being presented this evening which Mr. Gilbert addressed.

Mayor Myers asked if any upgrade would be required for our treatment plant and would the materials have to be segregated.

Mr. Gilbert stated no upgrade and no segregation as this has already been evaluated.

Trefethen asked about the capacity once the sewer line is out at the County complex.

Joyal stated that was part of the design.

Discussion ensued regarding the temporary tank at the site that will be 10 – 20,000 gallons.

Mayor Myers asked if any of the SWAC members had any questions.

David Dinzeo, Chair, asked if the treatment of the water was included in the cost estimate? Gilbert stated yes.

Turner had a concern that the city has 3 water table problems, Willand Pond, Barbados Pond and Tolend Landfill and stated that all 3 border other towns and asked where exactly the Madbury line is at the Tolend site.

Mr. Gilbert pointed it out on the map but stated that this land is owned by the City of Dover.

Ciotti asked if this is new technology or has it already been tried anywhere else.

Gilbert stated this is well established and well understood technology.

Trefethen asked for an explanation regarding the difference between the 13 million total cost and the 3 million Capital costs.

Gilbert stated that the Capital costs are the installation of the wells and sewer lines and the rest is operating costs.

Trefethen stated the capital figure is fine but asked if the 13 million is at present day dollars as opposed to long-term. Gilbert stated it is projected 30 years out.

Trefethen then asked about the reddish-orange colored water that is in the ditches.

Gilbert explained it is the oxidized iron and explained that this will be a part of the remediation.

Mayor Myers asked what the city will do at this point.

Joyal stated we will continue to work with the Dept of Environmental Services and Environmental Protection Agency towards the remediation and explained the funding process involved.

Trefethen asked if there is a savings due to the cheaper remediation solution it usually has to go to other CIP projects but can/should the Council declare a policy not to do so with this money.

Joyal stated you cannot bind the actions of a future council but doesn't foresee him looking for money other than for its' intended purpose.

Myers asked when another update will be given.

Joyal stated in the Spring before the next budget.

Cheney asked Mr. Gilbert for some updated maps.

2. Adjourn

Keays moved to adjourn at 8:55 p.m, seconded by Keays, passed unanimously.