Former Town of Salina Landfill Proposed Plan

Public Meeting
June 7, 2010
Meeting Agenda

1. Introductions Diane Carlton - DEC
2. Meeting Rules Diane Carlton - DEC
3. Site History Chris Burns – CHA
4. Summary of 2007 ROD Chris Burns - CHA
5. Pre-Design Studies Chris Burns – CHA
7. Summary of Revised Plan Chris Burns – CHA
8. DEC/EPA Concurrence Mark Granger – EPA
7. DEC/EPA Concurrence John Grathwol -DEC
9. Town Statement Supervisor Nicotra
10. Q&A All
Introductions
Diane Carlton
## Site History

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
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<tbody>
<tr>
<td>1962</td>
<td>Landfill starts operation</td>
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<tr>
<td>1974</td>
<td>Landfill closed pursuant to an order by NYSDEC</td>
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<tr>
<td>1982</td>
<td>Two-foot soil cover placed on top of landfill</td>
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<td>1996</td>
<td>Landfill designated Class 2 Inactive Hazardous Waste Site</td>
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<td>2002</td>
<td>Remedial Investigation/Feasibility Study Completed</td>
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<tr>
<td>2007</td>
<td>NYSDEC issued Record of Decision (ROD)</td>
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<tr>
<td>2007</td>
<td>Remedial Design begins</td>
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<tr>
<td>2007-2010</td>
<td>Pre-design Studies Completed</td>
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<tr>
<td>2010</td>
<td>NYSDEC performed a VOC source removal</td>
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<tr>
<td>2010</td>
<td>Amended ROD</td>
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2007 Record of Decision (ROD)

1. Construction of groundwater/leachate collection trenches on the north and south sides of Ley Creek
2. Coordination with National Grid, no impedance of utility operation
3. Full scale treatment plant w/discharge to Ley Creek or Pre-treatment Plant with discharge to Metro
4. Construction of 6 NYCRR Part 360 Cap over the landfill areas north and south of Ley Creek
5. 48-inch culvert to be slip-lined
6. Lining of northern drainage ditch and interior ditch required
Pre-Design Studies to Address ROD

1. Geotechnical Investigation
2. Wetland Delineation
3. Hydrogeologic Investigation
4. Utility Investigation
5. Waste Relocation Investigation
6. Culvert Investigation
7. Sediment Sampling Investigation
8. Source Removal Action
Geotechnical Investigation

1. Agreement with County to discharge pre-treated effluent to Metro

2. Geotechnical studies to evaluate foundation options for Pre-treatment Plant.
1. Wetland delineation
2. Mitigation plan was developed
1. Installed 7 groundwater monitoring wells (MW-13 through MW-19) in 2009 and 3 surface water gauges.

2. Sampled the 7 wells, along with 2 additional wells installed in 1998 (MW6 and MW-7).
Utility Investigation

1. Depth of pipes
2. Pole condition survey
3. Wire height survey
Test Pits were installed to find:
1. Horizontal limit of waste
2. Depth of waste
3. Characteristics of waste
4. Depth to groundwater
Sediment Sampling Investigation
Source Removal Action

PCB WASTE
VOC HAZARDOUS WASTE
NON-HAZARDOUS
2010 ROD Amendment

1. Pre-treatment plant discharging to Metro located in NE corner

2. Wetland mitigation areas created in NE corner of site and south of Ley Creek

3. Construction of groundwater/leachate collection trench north of Ley Creek

4. Clay cap to be installed over NG gas main and around NG poles with some poles relocated

5. Excavation of wastes south of Ley Creek and consolidation on north landfill. Excavation of wastes in NE corner to diminish footprint

6. 48-inch culvert to be replaced with open swale

7. Northern drainage ditch and interior drainage ditch not to be lined
Summary of Revised Plan

[Diagram with labels and arrows indicating various areas and actions such as wetland mitigation, geomembrane cap, and contaminated sediments.]
DEC/EPA Statement

John Grathwol – DEC
Mark Granger – EPA
Town Statement
Supervisor Nicotra
Questions?