

Former Town of Salina Landfill Proposed Plan

Public Meeting

June 7, 2010



Meeting Agenda

1. Introductions
2. Meeting Rules
3. Site History
4. Summary of 2007 ROD
5. Pre- Design Studies
6. Source Removal
7. Summary of Revised Plan
8. DEC/EPA Concurrence
9. Town Statement
10. Q&A

Diane Carlton - DEC
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Chris Burns – CHA
Chris Burns - CHA
Chris Burns – CHA
John Grathwol – DEC
Chris Burns – CHA
Mark Granger – EPA
John Grathwol -DEC
Supervisor Nicotra
All



Introductions

Diane Carlton



Site History

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



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



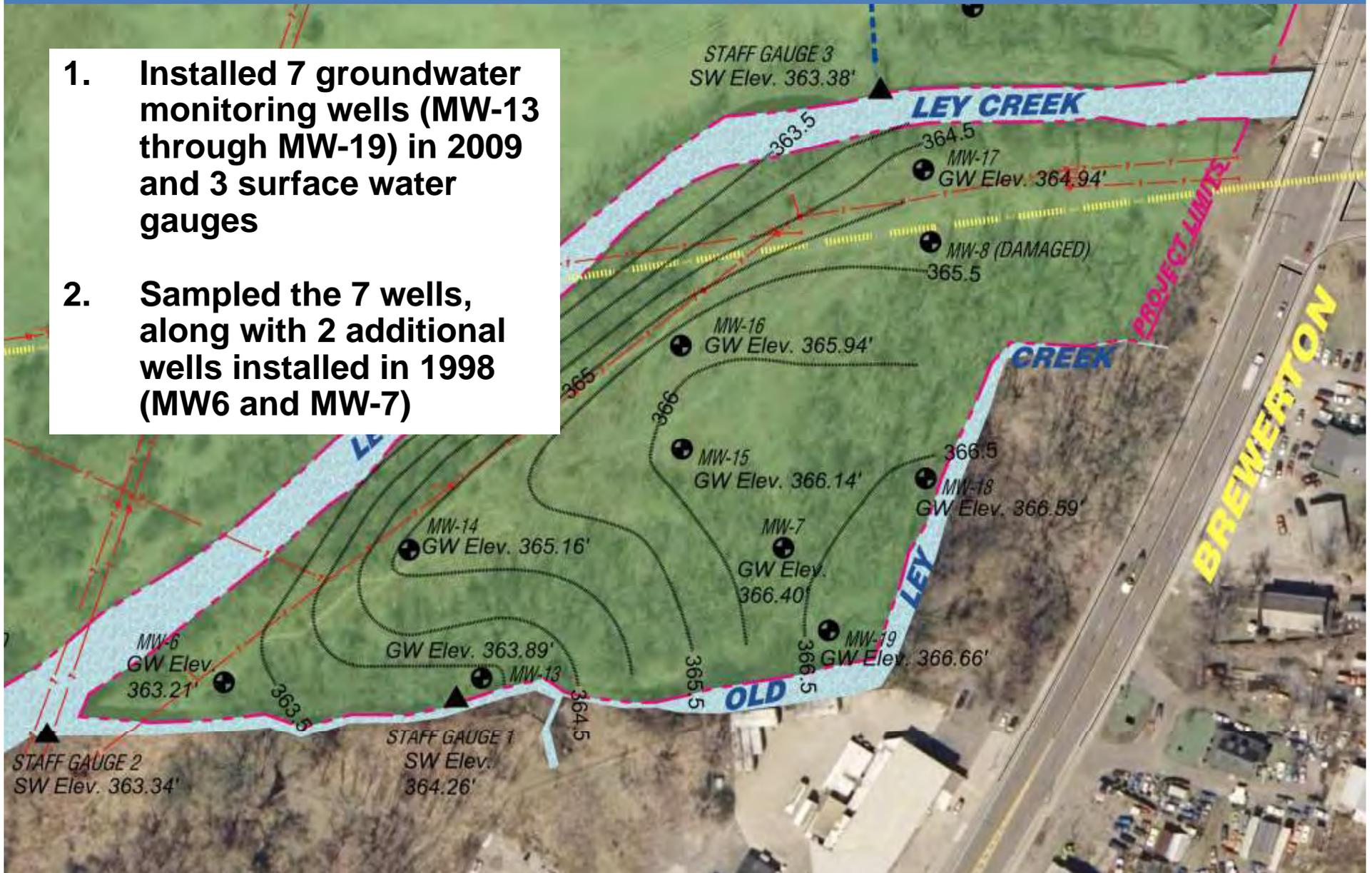
Geotechnical Investigation

1. Agreement with County to discharge pre-treated effluent to Metro
2. Geotechnical studies to evaluate foundation options for Pre-treatment Plant.



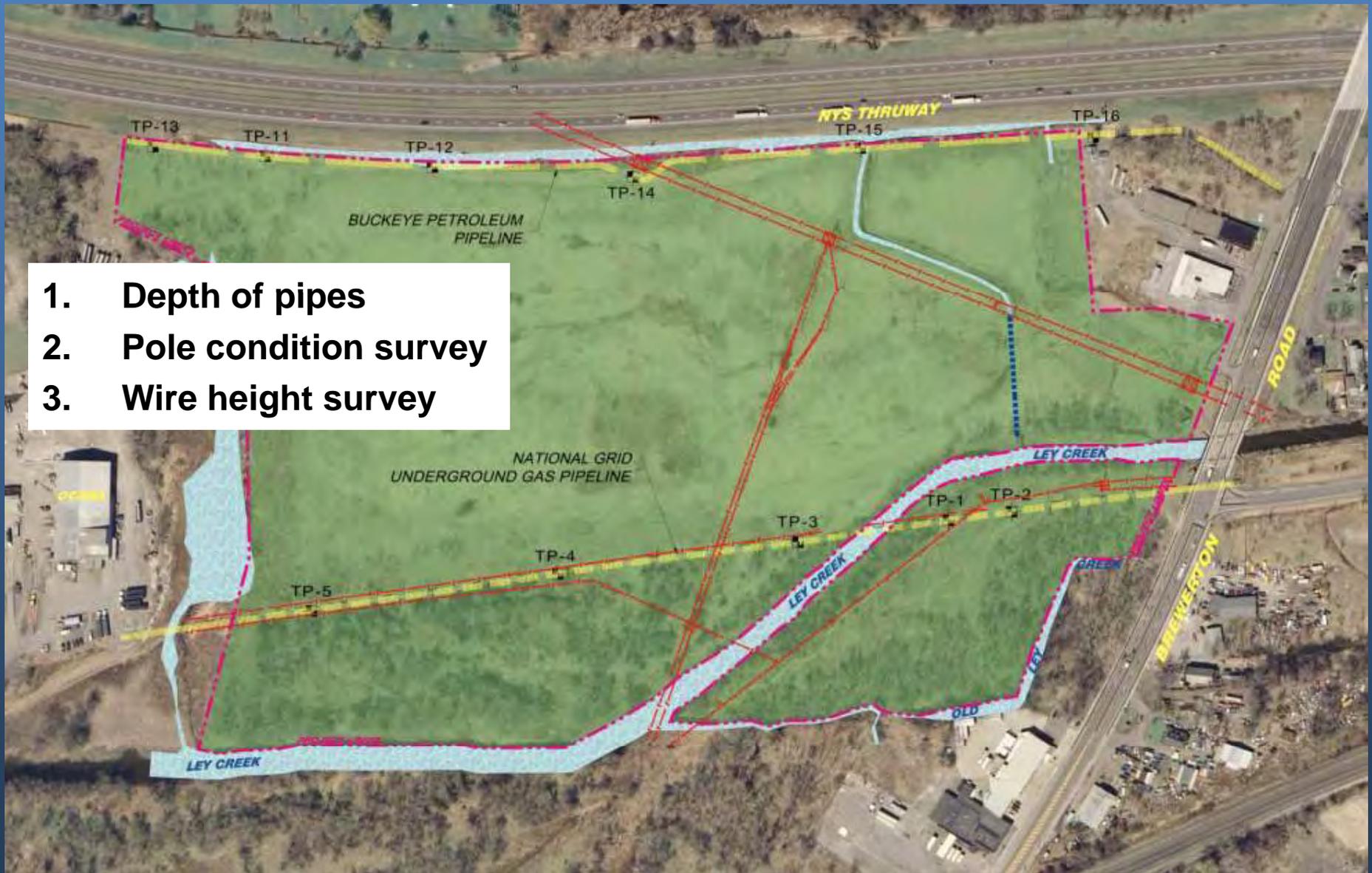
Hydrogeologic Investigation

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



Waste Relocation Investigation

Test Pits were installed to find:

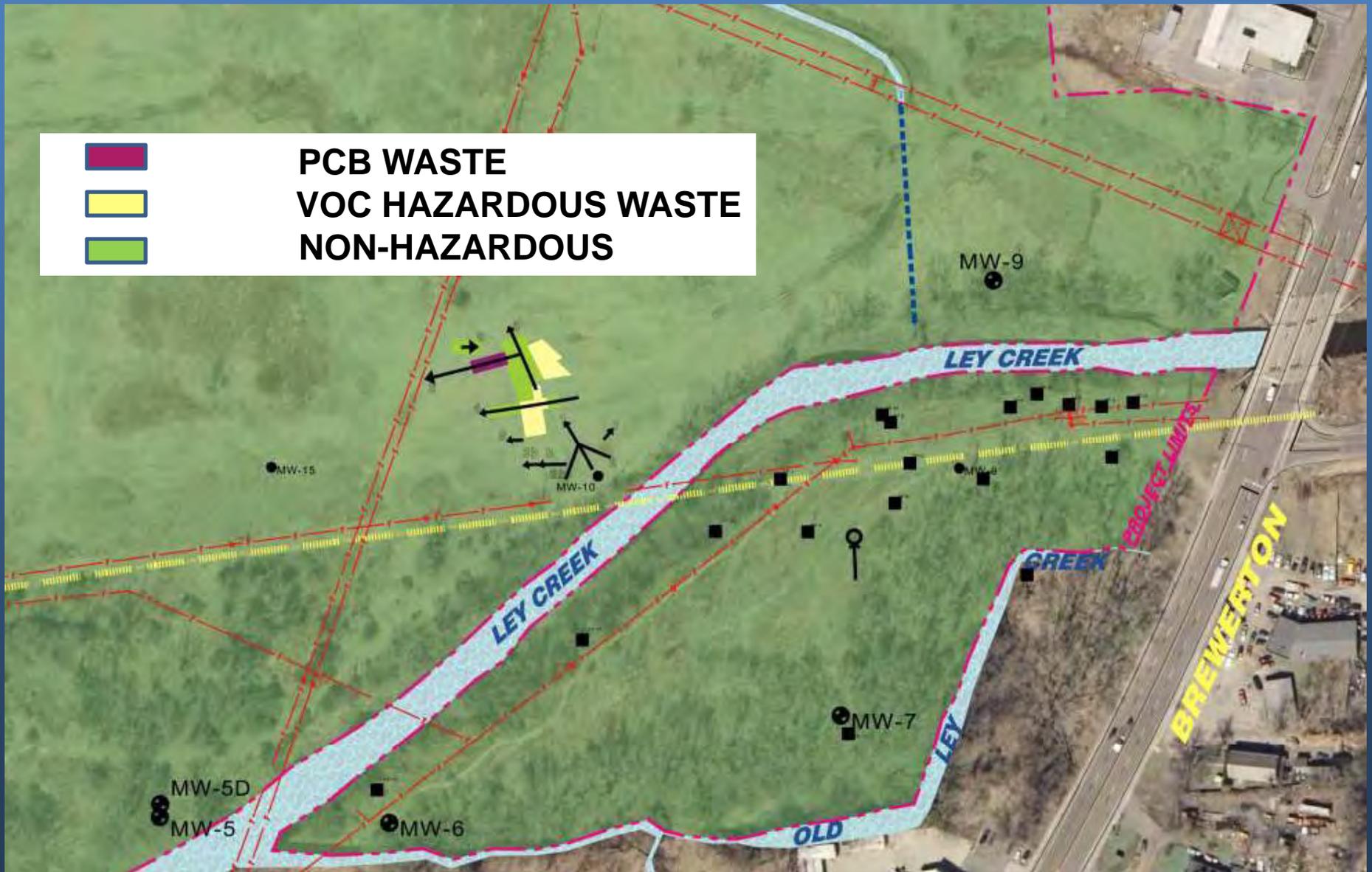
1. Horizontal limit of waste
2. Depth of waste
3. Characteristics of waste
4. Depth to groundwater



Sediment Sampling Investigation



Source Removal Action

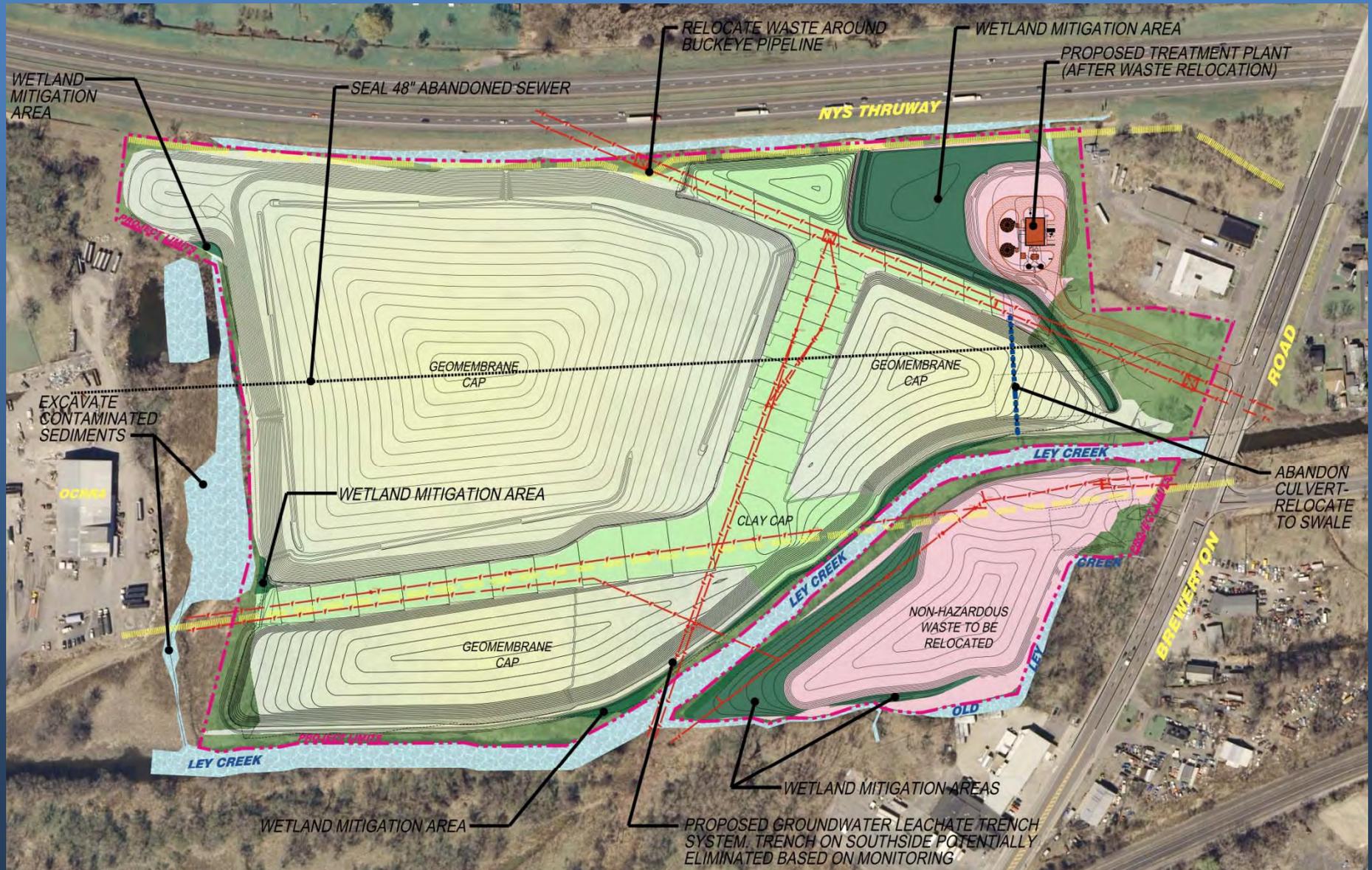


2010 ROD Amendment

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



DEC/EPA Statement

John Grathwol – DEC

Mark Granger – EPA



Town Statement

Supervisor Nicotra



Questions?

