

CURRENT ENVIRONMENTAL ACTIVITY

LANDFILL/OVERBURDEN INVESTIGATION

Non-Intrusive Landfill Investigation

Provide basis for subsurface investigation activities

Surface Vapor Survey

Assess gas emissions from the Somerville program and numerical modeling of landfill gas generation.

Geophysical (Electrical Resistivity) Survey

Evaluate landfill and overburden soils across the Somerville Landfill thicknesses (depth to bedrock surface)

Green Seam Corridor Investigation

Identify drums and other IECs present in the proposed green seam

Membrane Interface Probe (MIP)

Assess the vertical profile of Volatile Organic Compounds (VOCs), hydrocarbons and other detectable compounds throughout landfill overburden soil and fill to obtain data to be used in the siting of overburden monitoring wells.

Confirmation Soil Boring & Hydropunch

Identify individual compounds associated with MIP instrument responses recorded during the MIP investigation program, assess overburden soils and fill physical properties and vertical extent

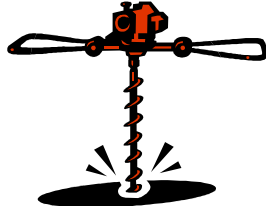
Overburden Monitoring Well Installation

Develop a groundwater monitoring network sufficient to assess the distribution and migration of site compounds in shallow groundwater across the landfill

Overburden Ground Water Sampling Events (2)

Collect groundwater data from the overburden monitoring well network during two events in 6 months

CURRENT ENVIRONMENTAL ACTIVITY



April 2009

With respect to the fieldwork and additional HDSRF grant requests:

The stream and landfill seeps sampling from the initial 143K budget was completed successfully last week (analytical data due back in about 10 days)

Whitman is leading a crew performing test pits in the IEC “drums” area yesterday and today.



Fieldwork for GeoSyntec-Whitman’s initial work scope should be done by week’s end and the report completed by the end of May.

We have received verbal feedback from all NJDEP case management team.

We are hoping to meet with them last this week or early next week to reach conceptual approval of the scope and budget and then will press for approval of the supplemental budget.



We hope that this can be accomplished by early May but reasonably it may take through the month of the May to get this done.

Next Steps:

Submit scope, budgets, and schedules for other major items: Supplemental HDSRF Grant for additional landfill testing and the SI/RI for the non-landfill parcels that are within the redevelopment area are in process and should be drafted by 30 April.

Awaiting DEP comments



WHAT IS THIS COMMITTEE?

Role and Objectives



- Verify that Vision Plan is relevant to today's needs and recommend changes if necessary

- To ensure that the remediation efforts are on track and consistent with Borough Vision and Redevelopment Plans

- To provide direct Community feedback to the NJ DEP and the Borough

- To review alternative remediation strategies and identify those best suited to the Boroughs needs and acceptable to the Borough stakeholders at large

- Research and identify “needed” infrastructure, its importance to the project and its cost

- Research and indentify various sources of economic aid for the various elements of the project i.e. drinking water; stream revitalization, wetlands rehabilitation; infrastructure improvements (bridges, roads, storm water, sanitary sewers, recreation areas, green initiatives, renewable energy, etc)



COMMITTEE ASSIGNMENTS

BDA Steering Committee Assignments

Review Vision Plan and make recommendations for modifications where needed

Based on: Current and future environmental findings
Market changes current and anticipated future trends
Community expectations/needs

Define projects infrastructure needs over what is normally expected for a developer to provide

Based on: Current vision Plan
Any recommended revisions to vision plan
Redevelopment Plan

These improvements can include:
Required roads/access, including Davenport Street Tunnel
Sanitary sewer
Storm water management
Other utilities; electric, water supply, gas, telephone, cable
Emergency services

Overview and guidance of environmental investigations/remediation activity

Based on: Previous investigations
Current investigations
Proposed investigations
DEP feedback and directions
Future remediation plans, particularly the Green Seam
Screening of any proposed redevelopment proposals for continuity/conformance to approved remediation activity

Determine sources of potential Grant funding

Based on: Identified or anticipated infrastructure needs
Identified or anticipated environmental remediation needs
Anticipated planning and other support efforts to achieve objectives

COMMITTEE ASSIGNMENTS

Review Vision Plan and make recommendations for modifications where needed

J. Hockenbury
J. Troegner
T. Taylor
L. Yates
H McAleavy
A. Adair – p

Define projects infrastructure needs over what is normally expected for a developer to provide

W. Lane
R. Brown
M. Kerwin
S. Becker
P. Decker
M. McLachlan
R. StPierre - p

Overview and guidance of environmental investigations/remediation activity

P. Tayco
T. Utter
S. Verb
R. Tigol
R. Reitman
K. Shanahan – p
T. Genova - p

Determine sources of potential Grant funding

J. Maddocks
R. Karpinecz
D. Puntillo
F. Quinn
P. Mannion - p

Redevelopment Committee

B. Gallagher	Mayor
V. Baker	NJ TRANSIT Representative
R. Wilson	Council President
D. Sullivan	Councilman
B. Navatto	Chair Planning Board
C. Driver	BDA Coordinator/Dir Econ Development
F. Regan	Special Counsel Redevelopment

p = Provisional Members

COMMITTEE ASSIGNMENTS

Next steps

Sub-committees begin assembling available data for each assignment

Compile list of additional data requirements and resources

Present findings and recommended further action at next Steering Committee Meeting

Next Steering Committee Meeting – June 18th, same place and time

THANK YOU FOR YOUR TIME.

