

# Fairfield Beach Neighborhood Meeting

## Public Works Yard

MAY 17, 2018

<http://www.fairfieldct.org/pwyard>

# LANDSCAPE BERM CONSTRUCTION

- Project initiated 4/2/18
- Erosion control measures installed
- Harvest New England cleared rear of property
- Finalized Health & Safety Pan

# LANDSCAPE BERM CONSTRUCTION

- Testing and approval of material in 500 CY Grids
- Moving of material for berm as testing results are approved.

# LANDSCAPE BERM CONSTRUCTION

- Working from east, move material to grade and shape berm. Longest hauling is behind us
- Eastern 1/3 shaped (by Harvest New England)
- Topsoil week of 5/20,
- Hydroseed week of 5/27



Drone Photo 5/11/18



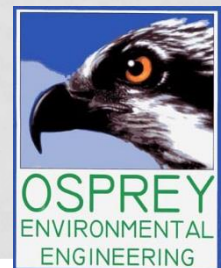
Drone Photo 5/11/18



Drone Photo 5/11/18

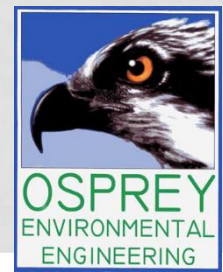
# LANDSCAPE BERM CONSTRUCTION

- Nature of Stockpile Materials – Soil, asphalt and millings, concrete
- Constituents of Concern (COCs) – Arsenic & lead, ETPH, PCBs
- CT DEEP Remediation Standards Regulations - Direct Exposure Criteria (DEC)



# LANDSCAPE BERM CONSTRUCTION

- Health & Safety Issues – Soils tested before relocation for safety
- Data posted and discussed at weekly job safety meetings
- Air testing performed to ensure no worker exposure issues
- Air testing good (no COCs above laboratory analytical detection level)



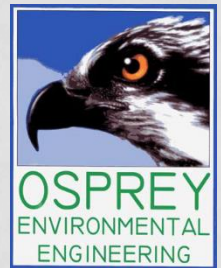
# LANDSCAPE BERM CONSTRUCTION

## ➤ Soil Testing Grids



# LANDSCAPE BERM CONSTRUCTION

- Soil Criteria:
  - Meets Residential DEC:  
Use as topsoil or anywhere berm
  - Above Residential DEC /  
below Industrial/Commercial DEC:  
Use in core of Berm
  - Above Industrial/Commercial DEC:  
Remove from site – None found thus far



# LANDSCAPE BERM CONSTRUCTION

- Continue shaping middle section, shorter haul  
– should go quicker
- Topsoil Middle section week of 6/4, hydroseed  
week of 6/11



Drone Photo 5/11/18



Drone Photo 5/11/18

# LANDSCAPE BERM CONSTRUCTION

- Western section of berm shaped last
- Topsoil Western section week of 6/11
- Hydroseed week of 6/18
- Project is proceeding on schedule



Drone Photo 5/11/18



8/3/17 from 1300 Fairfield Beach Road



5/17/18 from 1300 Fairfield Beach Road



9/3/17 from 1300 Fairfield Beach Road



5/17/18 from 1300 Fairfield Beach Road

# LANDSCAPE BERM CONSTRUCTION

- Do we need fence?
- Will the new berm height (elevation 45') serve the screening purposes?
- Need to make the decision in a couple weeks for FY 18 budget purposes.

# HARDENING PROJECT

- A Flood Control Structure to protect against waters of Long Island Sound.
- Protects Wastewater Treatment Plant, Fire Training Grounds, Animal Control, Conservation Garage.
- The above facilities will also be served by a common generator system (Microgrid).
- Would like to proceed with an application to P&Z.







# HARVEST NEW ENGLAND

- March nor'easters created a spike in the amount of material at the site, just returning to normal operations.
- Site continues to be monitored for pile height & temperatures.
- No fire since incident of 2/12/18, extinguished within one hour.
- Berm now provides shielding to the south.

# LEGAL

- The Town is in legal action versus Julian utilizing outside legal council. All available options are being pursued.
- The Town is seeking to recoup all expenses and damages for the contamination and for the amount of material on site.

# FOLLOW UP

- Substantially completed berm by 6/30/18. (Some plantings may be deferred as growing season ends)
- Submit application and obtain final approvals for Hardening Plan.
- Continued feedback from neighbors on development of 5-yr plan.
- Continue to provide bi-weekly Status Updates to Neighbors/ Regular Scheduled Bi-monthly Meetings

Thank you

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