#### U.S. Army Garrison Fort Monmouth Restoration Advisory Board (RAB) July 9, 2009 ~ 7:00 p.m.

#### **AGENDA**

- 1. Call meeting to order.
- 2. Comments old business.
  - Approval of the April 1, 2009 Meeting Minutes.
- 3. Discuss the status of the Baseline Ecological Evaluation (BEE).
  - Tentative Schedule:
    - Check copy of BEE Work Plan will be mailed to NJDEP on July 27, 2009
    - Shaw will perform a site visit and terrain walk on August 24, 2009
    - Work Plan will be completed September 18, 2009
- 4. Stream Bank Stabilization Project Update
  - M3 Landfill stabilization started June 12, 2009
  - Presentation of by Princeton Hydro, Inc.
- 5. Discuss Underground Storage Tank (UST) and Underground Heating Oil Tank (UHOT) removals Presented by Tecom-Vinnell Services
  - Parcel 14 no tanks, just pipes
  - Parcel 28 tank removed, site is clean
  - Building 556 (Field House) no tanks, site is clean
  - Building 1203 tank removed, site is clean
  - Parcel 51 removed two leaking tanks, currently removing dirty soil
- 6. Round table discussion.
- 7. Public comments/questions.
- 8. Next RAB meeting will be held Wednesday, October 7, 2009 in Gibbs Hall at 7:00 pm.
- 9. Meeting adjourned.

#### 2009 Fort Monmouth Restoration Advisory Board

Date: July 9, 2009

NAME	ORGANIZATION	ADDRESS	TELEPHONE	EMAIL	SIGNATURE
Col. Stephen	II C. Americ Ford Monagement	U.S. Army Fort Monmouth ATTN: IMNNE-MON-ZA	W 722 F22 0F04	stanker shristian Que arrow mil	
Christian	U.S. Army Fort Monmonuth	Directorate of Public Works 173 Riverside Drive	VV - 732-532-9504	stephen.christian@us.army.mil	01/ 1 11
Wanda Green	U.S. Army Fort Monmonuth	Fort Monmouth, NJ 07703	W - 732-532-8341	wanda.green1@us.army.mil	Manda Speen
Joe Fallon	U.S. Army Fort Monmonuth	Directorate of Public Works 173 Riverside Drive Fort Monmouth, NJ 07703	W - 732-532-6223	ioseph.m.fallon@us.army.mil	Joe Follon
Larry Quinn	·	NJDEP Div. of Publicly Funded Site Remediation 401 E. State St., CN 413 Trenton, NJ 08625	W - 609-633-0766	larry.quinn@dep.state.nj.us	
Joel Griam William Simmons	Monmouth Co. Dept. of Health	Monmouth County DOH 3435 Hwy 9 Freehold, NJ 07728	732-431-7456	wsimmons@co.monmouth.nj.us	20m
Dan Levine	Little Silver Business - Little Silver Community Hardware	44 Church St. Little Silver, NJ 07739	H_Redacted - Privacy Act W-732-747-2133 F-732-747-5420	'hardwaredan@verizon.net'	
Brain Charnick	Resident - Eatontown 2	Redacted - Privacy Act	H-Redacted - Privacy Act W-Redacted - Privacy Information C-Redacted - Privacy Act Redacted - Privacy Act	Redacted - Privacy Ac	Brin Charmile
Edward J. Dlugosz	Resident - Eatontown 3	_	Redacted - Privacy Information		Elmhay
Frank Barricelli	Resident - Oceanport 4	_	H-Redacted - Privacy Act H-Redacted - Privacy Act		Frank Band
Jim Modlin	Resident - Oceanport 5	_	W- Redacted - Privacy Information H-		
Pippa Woods	Resident - Tinton Falls		W Redacted - Privacy Information  Redacted - Privacy Act		1 0 11
James Allen	Resident - Tinton Falls 4	_	Redacted - Privacy Act		fames allon
Dianne M. Crilly	Resident - Shrewsbury 7	_	Redacted - Privacy Act Redacted - Privacy Act		
Rosemary Brewer	Resident - Little Silver		W _ Redacted - Privacy Information C _ Redacted - Privacy Act		Bosemy Strewe
Tim Rider	U.S. Army Fort Monmonuth	Media Relations, Bldg 1207 Fort Monmouth, NJ 07703	W - 732-532-1409	timothy.rider@us.army.mil	1/2 /rand

### FORT MONMOUTH RESTORATION ADVISORY BOARD (RAB) MEETING July 9, 2009 ~ 7:00 PM SIGN-IN SHEET

PRINT NAME	ORGANIZATION	ADDRESS	TELEPHONE	EMAIL
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J. Schriels	-	Redacted - Privacy Act		
TIM RIDE	POO	- FORT MUNMONTH	4	
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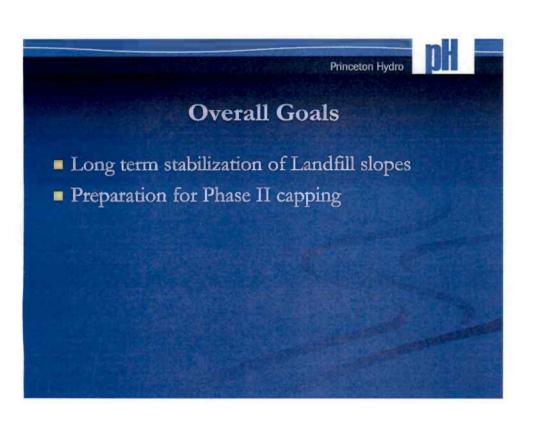
#### FORT MONMOUTH RESTORATION ADVISORY BOARD (RAB) MEETING July 9, 2009 $\sim$ 7:00 PM

#### **REQUEST TO ASK QUESTIONS**

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Frank C.	FMERPA				



# Presentation Topics Overall goals of the project Specific design approaches at each site Permits Issued Construction progress to date Birdsall Letter



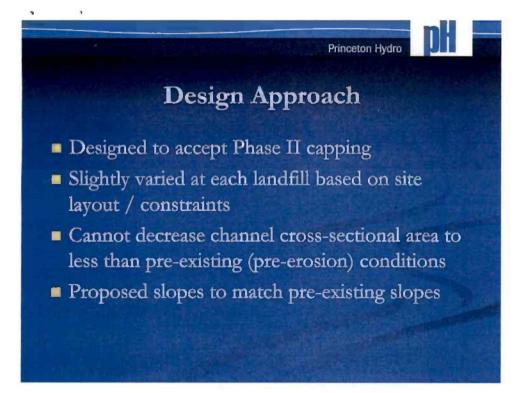
Design Approach

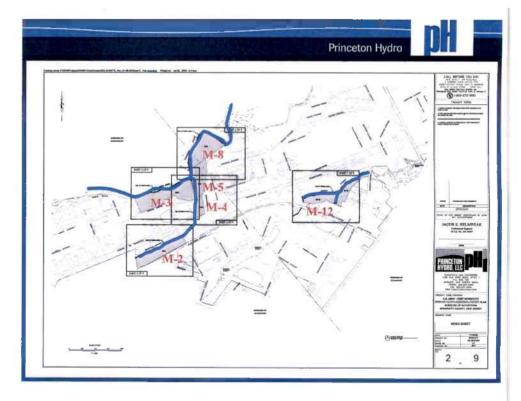
Landfills M2, M3, M4, M8, M12

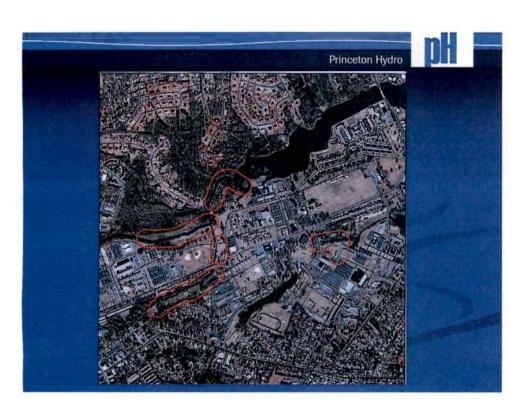
Pre-application Meeting with NJDEP -- No Hydrology & Hydraulics (H&H) required by NJDEP

Based on existing stable riprap slopes (c. 1999)

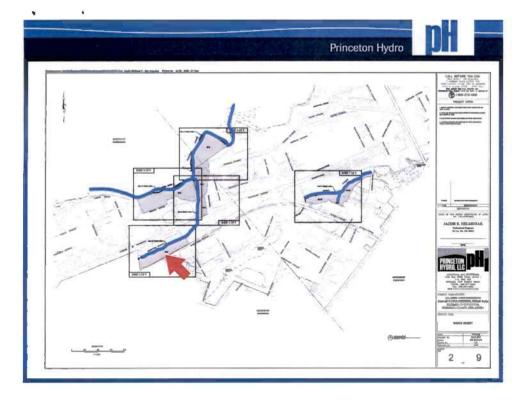
Biolog stabilization -- failure (c. 1999)

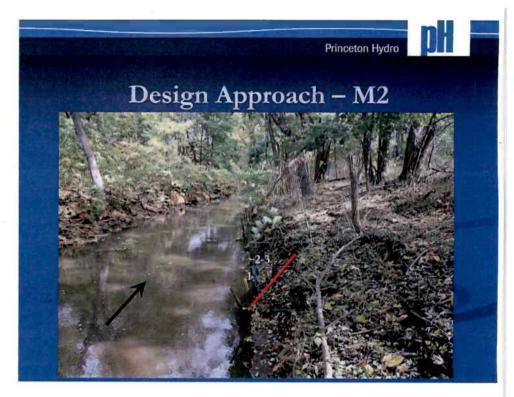


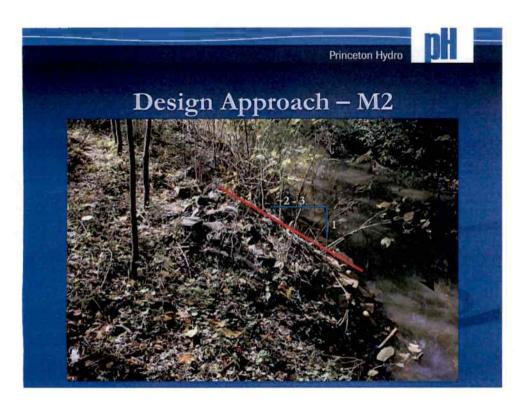


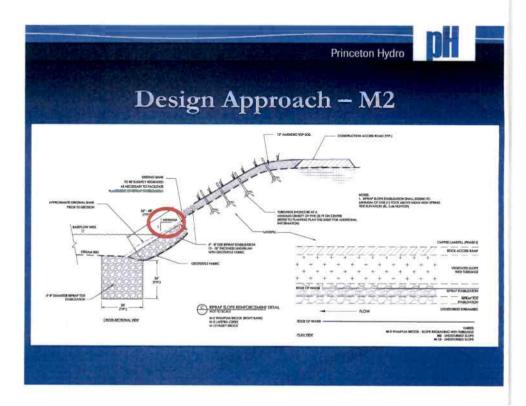


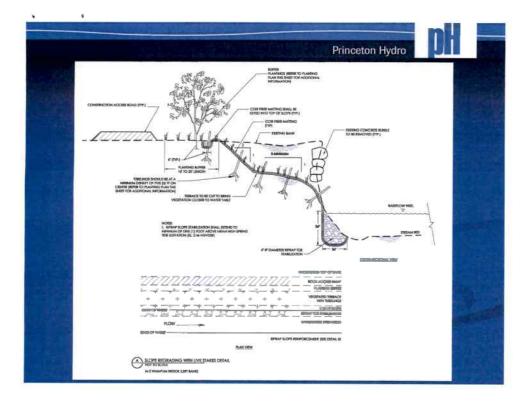




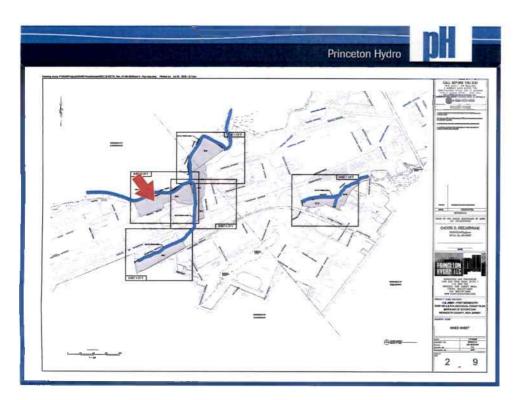


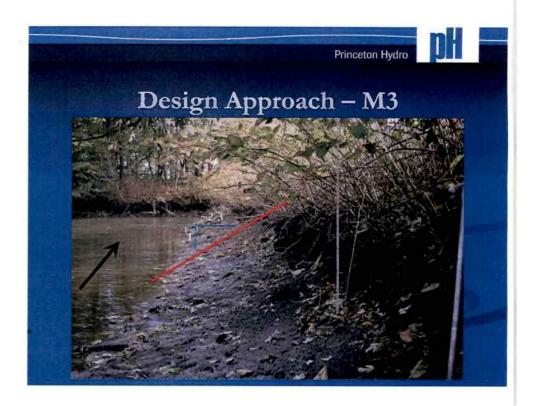


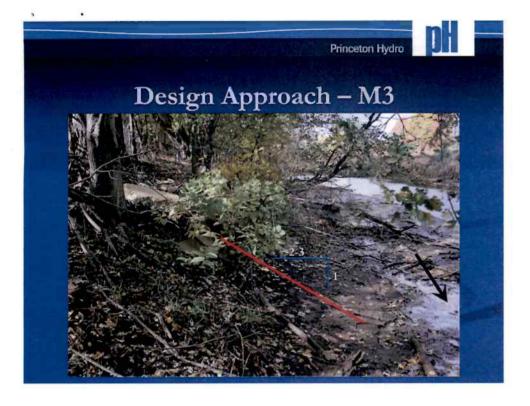


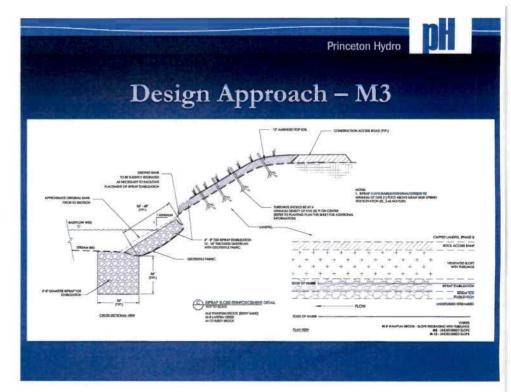




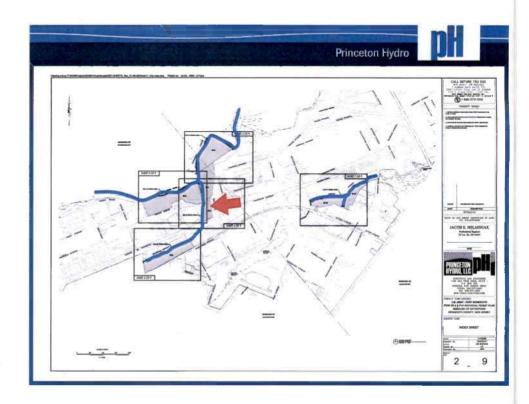


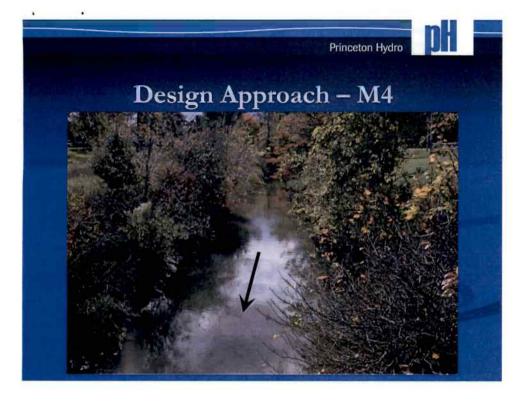


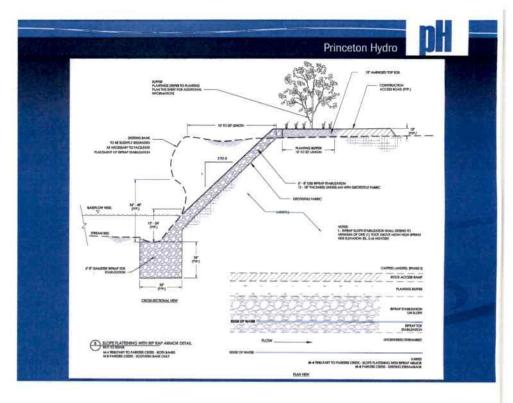




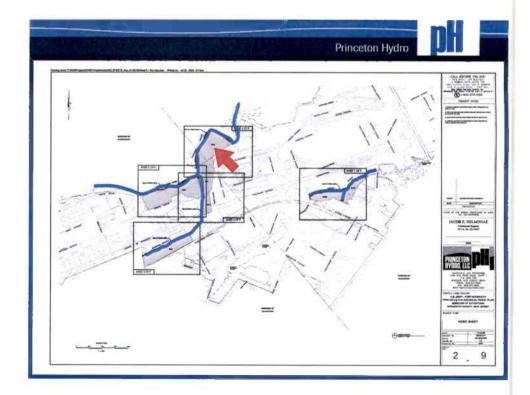


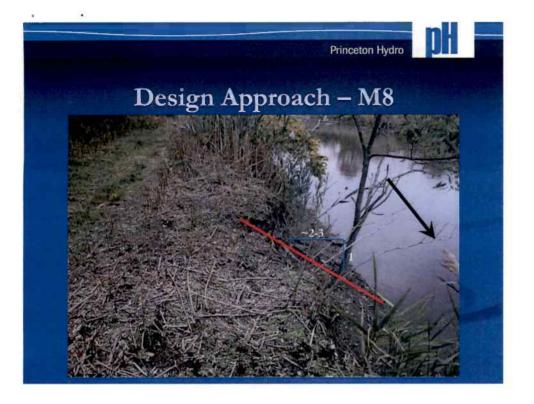


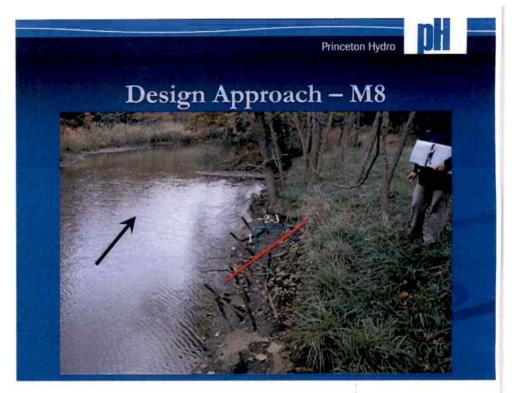


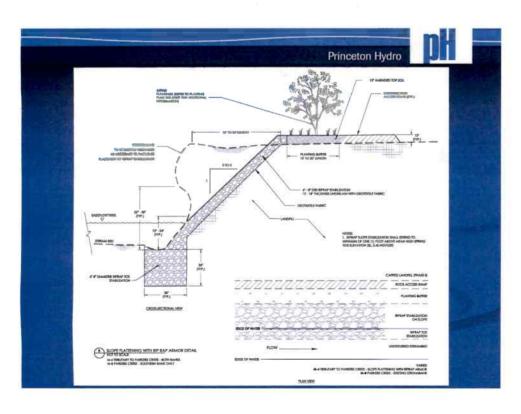




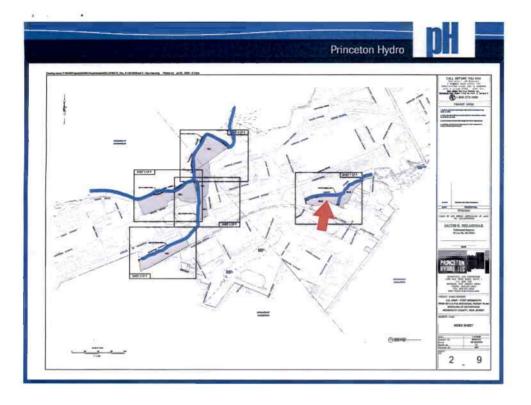


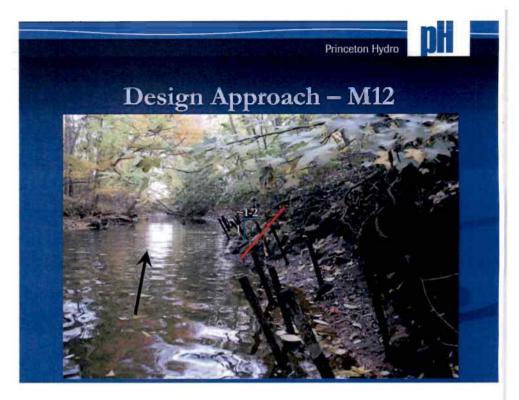


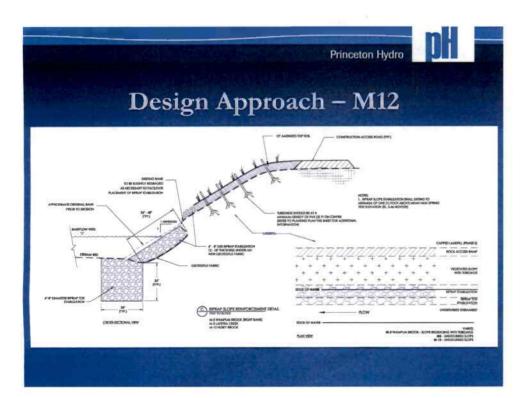


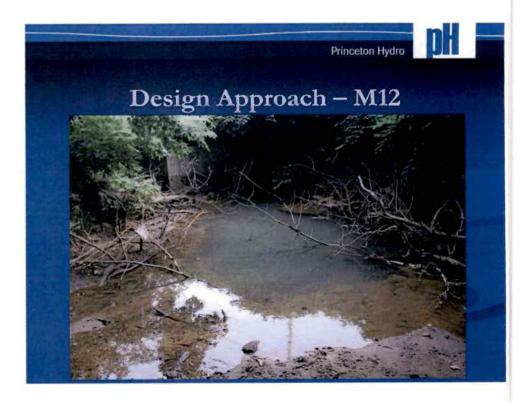


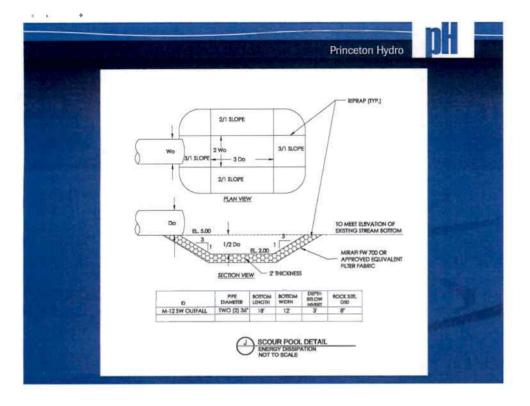


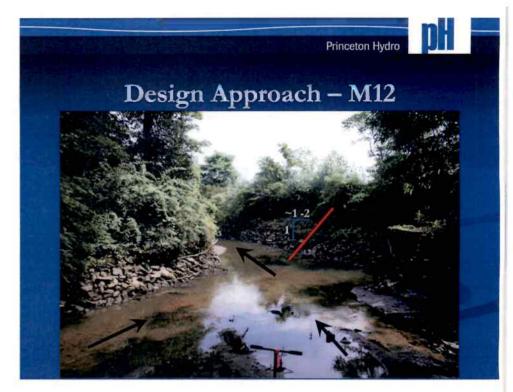


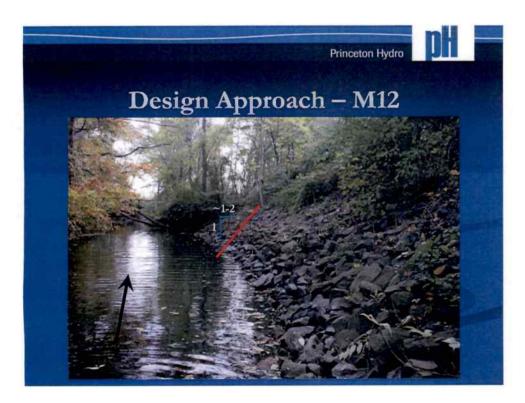




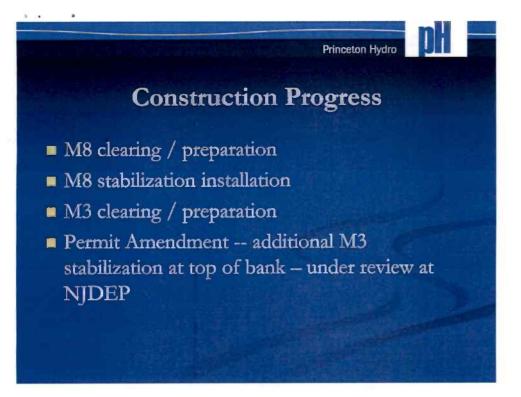


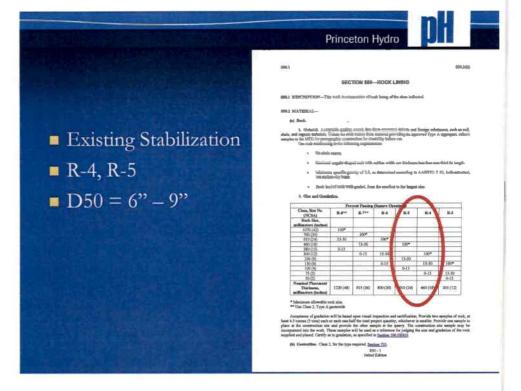


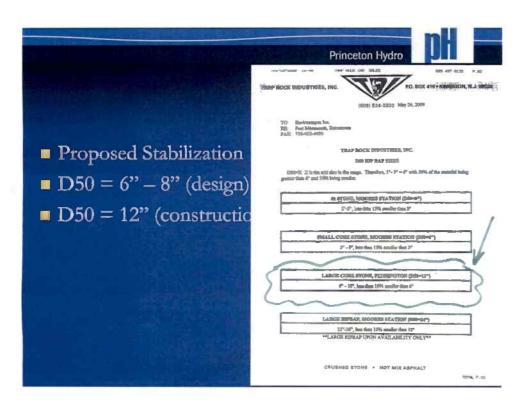


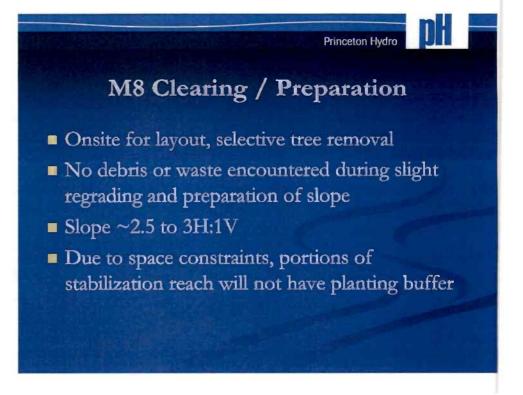


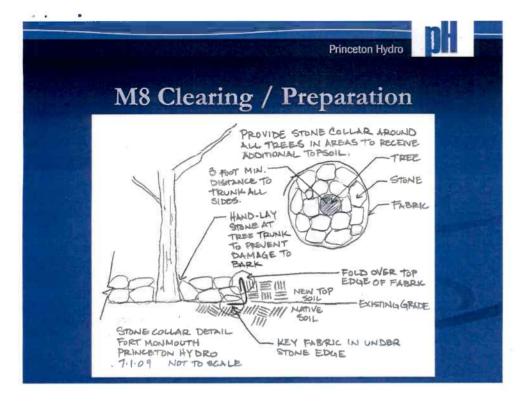


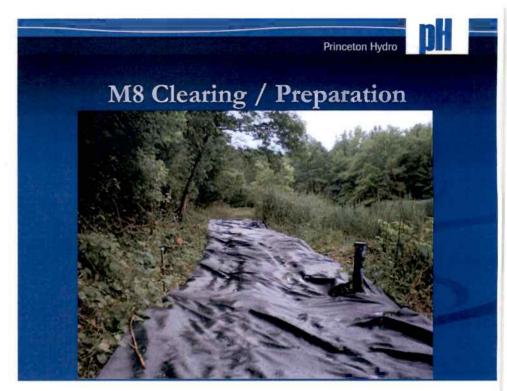


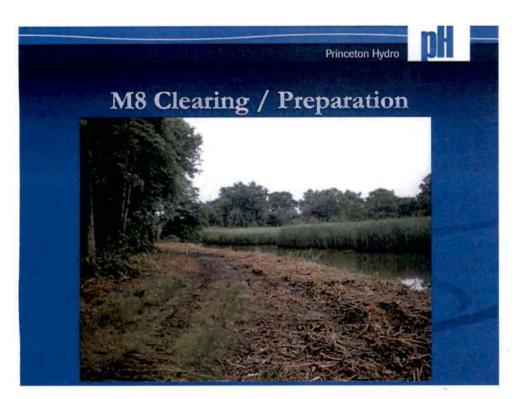


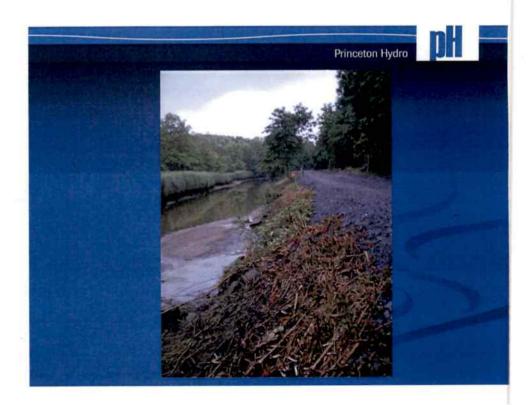


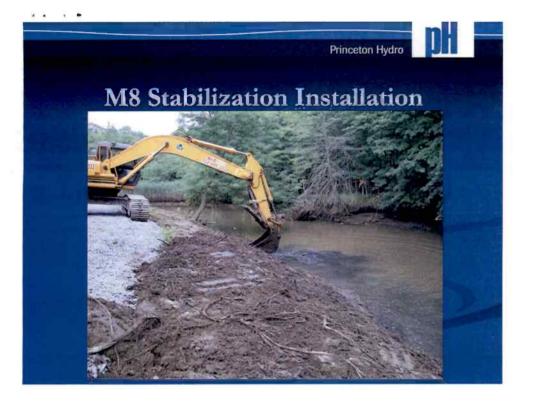


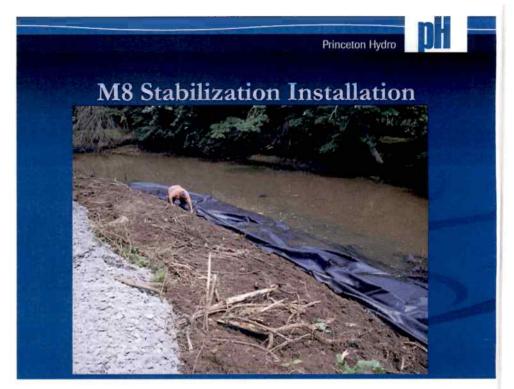


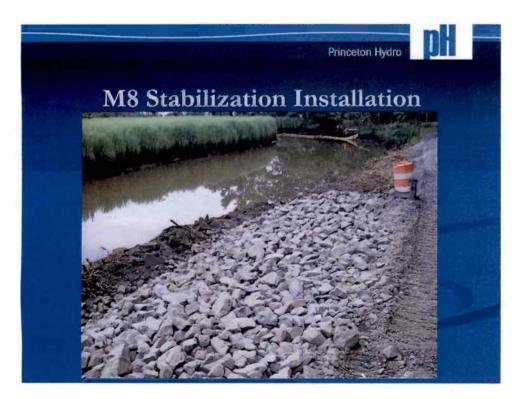


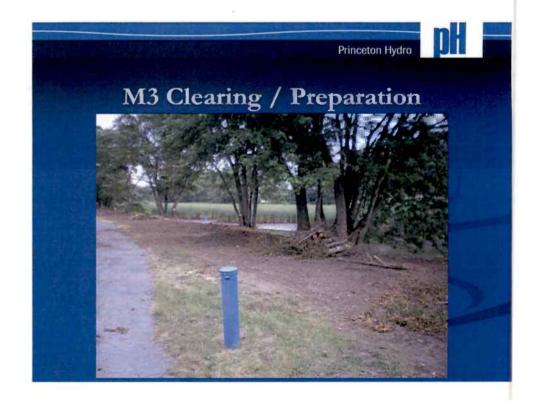




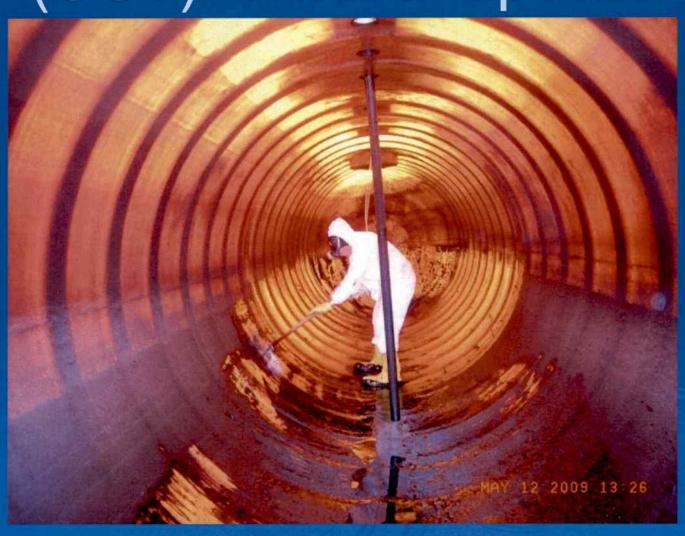








# Underground Storage Tank (UST) removal update



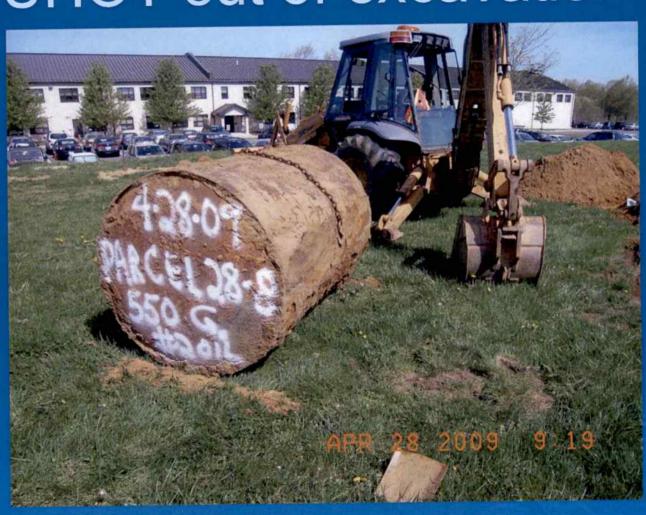
No Underground Heating Oil Tanks (UHOTS) were found. Piping was present in the excavation.



### Parcel 28 550-gallon Steel UHOT



## Parcel 28 UHOT out of excavation.



No contamination found in excavation.



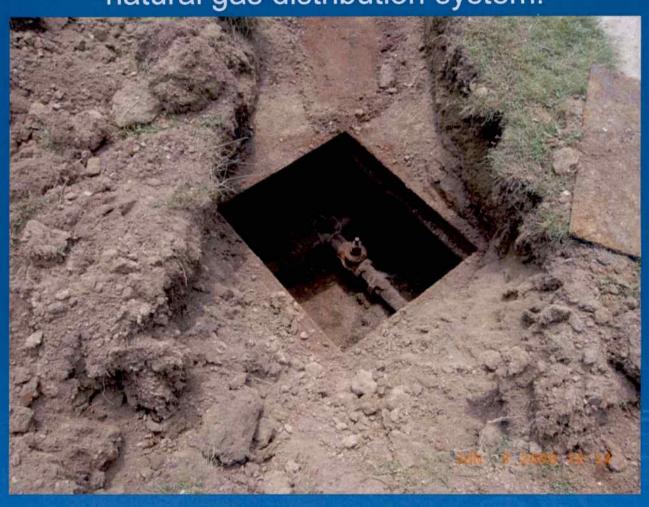
#### Building 556

Test pit in indent parking lot. No UST found. High iron layer in soil may have given false GPR reading.



#### Building 556

Concrete vault with steel lid found. Part of an abandoned natural gas distribution system.



#### Building 556

Test pit installed to look for fuel lines. No pipes were found.



Steps taken to complete the Building 1203 project: Pump out existing fuel to be reused in new AST.

Remove existing concrete pad and uncover UST.

Concrete was sent to Mazza for recycling.



#### Remove pea gravel surrounding UST.



### Cut straps and allowed UST to float up on the groundwater.



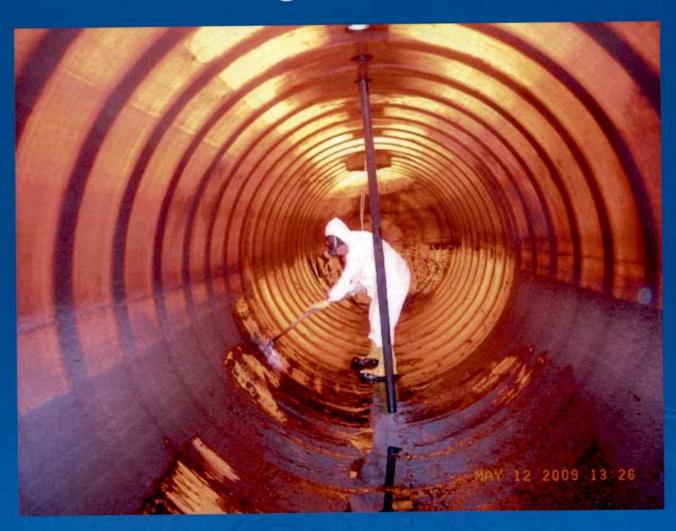
#### Remove UST from excavation.



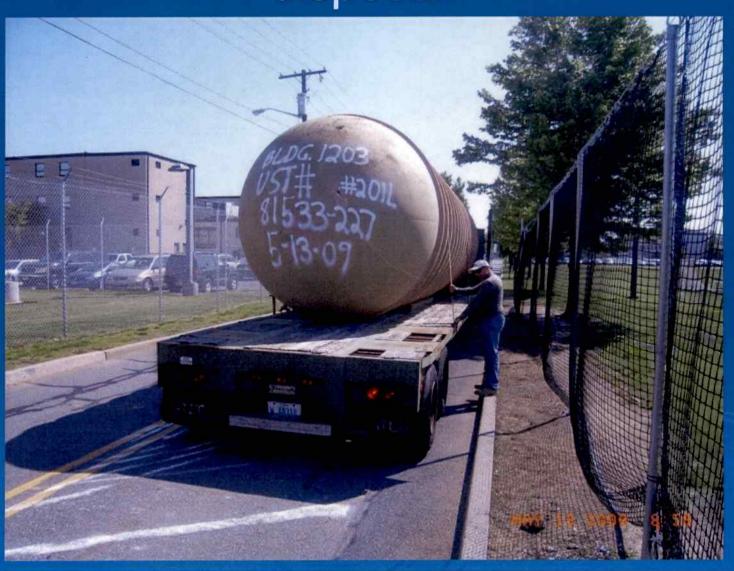
Collect closure samples and backfill excavation with pea gravel and bank run sand.



### Conduct a confined space entry to clean sludge out of UST.



### Label UST and transport to Mazza for disposal.



#### Construct form for concrete pad.



### Pour concrete pad and re-grade excavation area.



### Place AST on pad and install protective bollards.



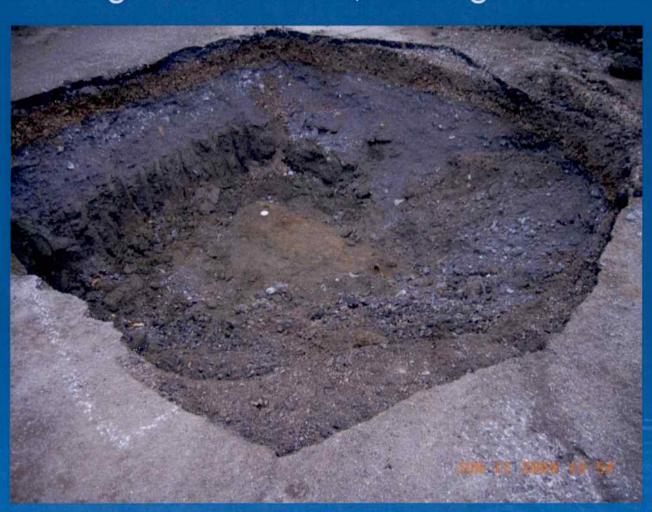
### Install and paint supply and return piping.



#### Pressure test AST and put into use.



### Parcel 51 Building 750 UHOT D, 1000-gallon steel



Rusting and pitting present on UHOT D



Excavation after UHOT D was removed.



60 cubic yards of petroleum contaminated soil was removed. The excavation was sampled and backfilled.



Pumping 300 gallons of fuel and water out of UHOT E.



UHOT E removed from excavation.



Currently removing contaminated soil from the east and west wall of the excavation.

