

NYSDEC Site #E828144  
Waste Disposal Tracking Log

	Waste Stream Description	Waste Quantity (Vol)	Staging Area Location(s)	Date Generated (Removed)	Waste Char. Sample Collection Date	Waste Char. Sample ID	Waste Char. Testing Parameters	Type of Waste (Non-Haz., Characteristic Haz.)	Waste Transporter	Waste Disposal Facility	Date of Waste Disposal
1	Staged Water from RI groundwater sampling (purge & decon water) + water from MW-3 decommissioning	3 1/2 drums	55-gal drums along north fence line	Jan. 2012 & June 2012, 10/25/12	12/4/2012	300-IDW-4(water)	Method 624 Purgeable Organics	TBD	TBD	TBD	TBD
2	Staged Soil (IRM-05)	~ 87 CY	South of IRM-05 on double layer poly	10/29/12 & 10/31/12	11/6/2012	233-Pile_IRM05	8260 VOCs, TCLP RCRA Metals, Flashpoint	Non-Haz	TBD	Mill Seat Landfill	TBD
3	Petroleum-Impacted Soil (IRM-03)	~ 40 tons	North fenceline on double layer poly	11/2/12 & 11/5/12	11/5/2012	232-Pile_IRM03	8260 VOCs, TCLP RCRA Metals, Flashpoint	Non-Haz	TBD	Mill Seat Landfill	TBD
4	PCB-Impacted Soil (IRM-04)	~ 7 tons	North fenceline on double layer poly	11/8/2012	2/17/11 (RI sample)	048-S-48(0.5)	8260 VOCs, 8270 SVOCs, TAL Metals, PCBs, Pesticides	Non-Haz	TBD	Mill Seat Landfill	TBD
5	Type B Soil (IRM-01 & IRM-02) w/tree root ball, and 210 LF of IRM-06 piping	~440 CY	southwest of parking area, on double layer poly	10/25/12 - 11/27/12	TBD	292-BQ1 293-BQ2 294-BQ3 295-BQ4 296-BQ5	8260 VOCs, TCLP VOCs, TCLP Metals	Non-Haz	TBD	Mill Seat Landfill	TBD
6	Type C Soil (IRM-01)	~709 CY	southwest of IRM-01, on double layer poly	11/14/12 - 11/27/12	11/30/2012	285-CQ1 286-CQ2 287-CQ3 288-CQ4 289-CQ5 290-CQ6 291-CQ7	8260 VOCs, TCLP VOCs, TCLP Metals	Non-Haz, except for pile CQ5 (~100 CY) which is characteristic haz.	TBD	Mill Seat Landfill (non-haz); Model City LF (Haz)	TBD
7	Concrete		Western portion of 25 Evans St. (north pile)	10/31/12 - 11/28/12	11/16/2012	251-HM-31 252-HM-32 253-HM-33	8260 VOCs	Non-Haz	TBD	Mill Seat Landfill	TBD
8	Concrete (IRM-01 & IRM-02)		Western portion of 25 Evans St. (south pile)	11/13/12 - 11/28/12	11/16/2012	249-HM-29 250-HM-30	8260 VOCs	Non-Haz	TBD	Mill Seat Landfill	TBD
9	K-Crete (IRM-03)	~ 50 tons	south of IRM-05, on double layer poly	11/1/12 - 11/5/12	11/5/2012	231-Kcrete	8260 VOCs, TCLP RCRA Metals, Flashpoint	Non-Haz	TBD	Mill Seat Landfill	TBD
10	Tree		West of IRM-01, on poly	10/31/2012	11/2/2012	222-Tree	8260 VOCs	Non-Haz	TBD	Mill Seat Landfill	TBD

**Notes**

TBD = To Be Determined

CY = Cubic Yards

TCLP = Toxicity Characteristic Leach

TCL = Target Compound List

VOC = Volatile Organic Compound

## Andrews St. IRM Weekly Meeting Minutes

DATE: October 25, 2012

PLACE: Andrews St. Site

TIME: 1:00 PM

RE: Andrews St. Weekly Progress Meeting [Meeting No. 1]

**IN ATTENDANCE:**

Name	Present (yes/no)	Representing	Phone Office /Cell	Email
Greg Andrus	yes	Lu Engineers PM	385-7417 x215 / 732-5786	gregandrus@luengineers.com
Laura Neubauer	yes	Lu Engineers (Field Team Leader)	X / 748-0742	lneubauer@luengineers.com
Laura Gregor	yes	Lu Engineers (Field Tech. Co-op)	X / 406-6716	<a href="mailto:lgregor@luengineers.com">lgregor@luengineers.com</a>
Joe Biondolillo	yes	City of Roch. (Proj. Mgr.)	428-6648 / 314-1617	Biondj@cityofrochester.gov
Dennis Peck	yes	City of Roch. (Technician)	428-6884 / X	peckd@cityofrochester.gov
Charlotte Theobald	Yes	NYSDEC (Proj. Mgr.)	226-5354	<a href="mailto:cbtheoba@gw.dec.state.ny.us">cbtheoba@gw.dec.state.ny.us</a>
Keith Hambley	yes	TREC Environmental	594-5545 / 314-6189	khambley@trecenv.com
Steve Stockmaster	yes	TREC Environmental	594-5545 / 314-6324	sstockmaster@trecenv.com
Jeff Danzinger	Yes	Day Env. PM	454-0210 x114 / 967-2803	<a href="mailto:jdanzinger@daymail.net">jdanzinger@daymail.net</a>
Nate Simon	Yes	Day Env. PE	454-0210 x109 / 716-866-3337	nsimon@daymail.net

**SAFETY**

No safety issues/concerns discussed.

**INJURIES**

No injuries reported. (Steve Stockmaster has non-work related injury to right hand.)

## **SUMMARY OF WORK COMPLETED**

The following work has been completed:

- Mobilization of equipment, POD, frac tank, etc.
- Construction of decon pad and soil staging areas
- Relocation of concrete bollards
- Decommissioning of MW-3 and basement sump well
- Mark-out of IRM areas
- Begin excavation of IRM-06 piping network (SE end)

## **SAMPLE RESULTS**

None

## **ANTICIPATED NEXT WEEK'S SCHEDULE**

- TREC will continue with the IRM-06 pipe removal, begin trench drain removal, and UST removal (weather permitting)
- TREC will uncover gas line in Evans St. ROW and coordinate with RG&E for tapping and closure
- Lu Engineers will collect post-excitation samples from IRM-06 pipe trench, trench drain, and UST following removal
- Monroe County to clean out on-site storm drains

## **ISSUES/CONCERNS**

*Day Environmental:* Bedrock core boxes on-site can be disposed of with Type B soil.

*Lu Engineers:* Type A soils to be staged on single sheet poly, no sand required. Still waiting on DOT highway work permit.

*City of Rochester:* Need chain and lock for east gate. Trec/Lu to attempt repair of damaged fence sections. Clean up of trash along Site perimeter.

*NYSDEC:* Need documentation and approval for all materials prior to backfilling

*TREC:* Trec to use filter fabric vs. stone as demarcation layer in IRM excavation bottoms, with the exception of IRM-01 and IRM-02.

**NEXT MEETING: Thursday November 1, 2012 at 1:00 pm. at the Andrews St. Site**

## Andrews St. IRM Weekly Meeting Minutes

DATE: November 1, 2012

PLACE: Andrews St. Site

TIME: 1:00 PM

RE: Andrews St. Weekly Progress Meeting [Meeting No. 2]

**IN ATTENDANCE:**

Name	Present (yes/no)	Representing	Phone Office /Cell	Email
Greg Andrus	yes	Lu Engineers PM	385-7417 x215 / 732-5786	gregandrus@luengineers.com
Laura Neubauer	yes	Lu Engineers (Field Team Leader)	X / 748-0742	lneubauer@luengineers.com
Laura Gregor	yes	Lu Engineers (Field Tech. Co-op)	X / 406-6716	<a href="mailto:lgregor@luengineers.com">lgregor@luengineers.com</a>
Joe Biondolillo	yes	City of Roch. (Proj. Mgr.)	428-6648 / 314-1617	Biondj@cityofrochester.gov
Dennis Peck	yes	City of Roch. (Technician)	428-6884 / X	peckd@cityofrochester.gov
Charlotte Theobald	Yes	NYSDEC (Proj. Mgr.)	226-5354	<a href="mailto:cbtheoba@gw.dec.state.ny.us">cbtheoba@gw.dec.state.ny.us</a>
Keith Hambley	yes	TREC Environmental	594-5545 / 314-6189	khambley@trecenv.com
Steve Stockmaster	yes	TREC Environmental	594-5545 / 314-6324	sstockmaster@trecenv.com
Jeff Danzinger	Yes	Day Env. PM	454-0210 x114 / 967-2803	<a href="mailto:jdanzinger@daymail.net">jdanzinger@daymail.net</a>
Nate Simon	Yes	Day Env. PE	454-0210 x109 / 716-866-3337	nsimon@daymail.net
Bob Long	Yes	NYSDEC		

**SAFETY**

No safety issues/concerns discussed.

**INJURIES**

No injuries reported. (Steve Stockmaster has non-work related injury to right hand.)

## **SUMMARY OF WORK COMPLETED**

The following work has been completed since last meeting:

- Completion of IRM-06 piping network removal and backfill
- Collection of seven (7) IRM-06 post-excavation samples
- RG&E gas line tapped and approved for removal
- Completion of IRM-05 trench drain area removal and backfill
- Collection of five (5) IRM-05 post excavation samples + QA/QC samples
- Tree removed
- Concrete slab at 25 Evans St. removed
- IRM-03 USTs uncovered and cut open to remove K-Crete

## **SAMPLE RESULTS**

None. IRM-06 samples are at ChemTech in NJ. IRM-05 samples taken to Spectrum Analytical in RI. No results received yet.

## **ANTICIPATED NEXT WEEK'S SCHEDULE**

- TREC will continue with the IRM-03 tank removals and begin IRM-02 sewer removal (pending permit approval and subcontractor availability)
- Lu Engineers will collect IRM-03 tank pit samples following removal and waste characterization samples for tree, K-Crete, and IRM-05 soil pile

## **ISSUES/CONCERNS**

*Day Environmental:* Coordinating with Spectrum Analytical since ChemTech is still without power. Day will follow-up with ChemTech regarding IRM-06 samples that have been extracted and are awaiting analysis; will also request extraction of an MS/MSD and duplicate sample.

*Lu Engineers:* Still waiting on DOT highway work permit; will contact DOT and send update email tomorrow. Greg Andrus to contact MCPW regarding sewer removal next week. Lu to coordinate with Spectrum regarding tree sample requirements.

*City of Rochester:* Trec work order approved for trash removal. Joe to contact EPA regarding change in laboratory and QAPP.

*NYSDEC:* Suggests MCPW be contacted if sewer closure method is altered from work plan.

*TREC:* Provided updated schedule. Proposes to start IRM-02 on Tuesday 11/6, pending NYSDOT permit and subcontractor availability. Have to change subcontractor since Advance Piping was unable to produce OSHA 10-hr. certificates. Will use C.P. Ward instead. Trec to provide price quote for fence repair.

**NEXT MEETING: Thursday November 8, 2012 at 1:00 pm. at the Andrews St. Site**

## Andrews St. IRM Weekly Meeting Minutes

DATE: November 8, 2012

PLACE: Andrews St. Site

TIME: 1:00 PM

RE: Andrews St. Weekly Progress Meeting [Meeting No. 3]

**IN ATTENDANCE:**

Name	Present (yes/no)	Representing	Phone Office /Cell	Email
Greg Andrus	yes	Lu Engineers PM	385-7417 x215 / 732-5786	gregandrus@luengineers.com
Laura Neubauer	yes	Lu Engineers (Field Team Leader)	X / 748-0742	lneubauer@luengineers.com
Laura Gregor	yes	Lu Engineers (Field Tech. Co-op)	X / 406-6716	<a href="mailto:lgregor@luengineers.com">lgregor@luengineers.com</a>
Joe Biondolillo	yes	City of Roch. (Proj. Mgr.)	428-6648 / 314-1617	Biondj@cityofrochester.gov
Dennis Peck	yes	City of Roch. (Technician)	428-6884 / X	peckd@cityofrochester.gov
Charlotte Theobald	Yes	NYSDEC (Proj. Mgr.)	226-5354	<a href="mailto:cbtheoba@gw.dec.state.ny.us">cbtheoba@gw.dec.state.ny.us</a>
Keith Hambley	yes	TREC Environmental	594-5545 / 314-6189	khambley@trecenv.com
Steve Stockmaster	yes	TREC Environmental	594-5545 / 314-6324	sstockmaster@trecenv.com
Jeff Danzinger	Yes	Day Env. PM	454-0210 x114 / 967-2803	<a href="mailto:jdanzinger@daymail.net">jdanzinger@daymail.net</a>
Nate Simon	Yes	Day Env. PE	454-0210 x109 / 716-866-3337	nsimon@daymail.net
Bob Long	Yes	NYSDEC		

**SAFETY**

No safety issues/concerns discussed.

**INJURIES**

No injuries reported. (Steve Stockmaster has non-work related injury to right hand.)

## **SUMMARY OF WORK COMPLETED**

The following work has been completed since last meeting:

- Completion of IRM-03 UST removal.
- Collection of eight (8) IRM-03 post-excavation samples
- Removal of north footer wall at 25 Evans St.
- IRM-02 sewer line uncovered and approx. 21 LF removed
- Masonry bulkheads installed for sewer line decommissioning
- Waste characterization samples collected for tree, K-Crete, IRM-03 pile and IRM-05 soil pile

## **SAMPLE RESULTS**

None. IRM-06 samples are at ChemTech in NJ. All subsequent samples taken to Spectrum Analytical in RI. No results received yet.

## **ANTICIPATED NEXT WEEK'S SCHEDULE**

- Schedule is dependent on IRM-02 concrete investigation tomorrow. Trec will either continue with the IRM-02 sewer removal or switch to IRM-01 source area removal. Trec estimates IRM-01 will take approximately one week to complete.

## **ISSUES/CONCERNS**

*Day Environmental:* Sand lens identified at 12' bgs below sewer line during RI. Discussed need to screen material below concrete.

*Lu Engineers:* Unknown concrete base encountered below sewer line may impact IRM-02 removal. Trec to investigate tomorrow.

*City of Rochester:* EPA approved change in laboratory; revised QAPP needs to be submitted. Lu to provide Trec with Waste Sample Summary Table. Request accelerated turnaround time for IRM-04 post-excavation samples.

*NYSDEC:* Requests accelerated turnaround for IRM-04 post-excavation samples OR segregate soil from original proposed PCB area (15'x15') in case samples show exceedances.

*TREC:* Provided updated schedule. Discussed possibility of beginning IRM-01 on Monday to avoid leaving open excavation over Thanksgiving holiday weekend, and to allow sewer line to set up prior to concrete removal. Trec will end work at 1:00 on Monday (Veteran's Day). Trec to provide quote for fence repair.

**NEXT MEETING: Thursday November 15, 2012 at 1:00 pm. at the Andrews St. Site**

## Andrews St. IRM Weekly Meeting Minutes

DATE: December 6, 2012

PLACE: Andrews St. Site

TIME: 1:00 PM

RE: Andrews St. Weekly Progress Meeting [Meeting No. 7]

**IN ATTENDANCE:**

Name	Present (yes/no)	Representing	Phone Office /Cell	Email
Greg Andrus	yes	Lu Engineers PM	385-7417 x215 / 732-5786	gregandrus@luengineers.com
Laura Neubauer	yes	Lu Engineers (Field Team Leader)	X / 748-0742	lneubauer@luengineers.com
Joe Biondolillo	yes	City of Roch. (Proj. Mgr.)	428-6648 / 314-1617	Biondj@cityofrochester.gov
Dennis Peck	no	City of Roch. (Technician)	428-6884 / X	peckd@cityofrochester.gov
Charlotte Theobald	Yes	NYSDEC (Proj. Mgr.)	226-5354	<a href="mailto:cbtheoba@gw.dec.state.ny.us">cbtheoba@gw.dec.state.ny.us</a>
Keith Hambley	yes	TREC Environmental	594-5545 / 314-6189	khambley@trecenv.com
Steve Stockmaster	yes	TREC Environmental	594-5545 / 314-6324	sstockmaster@trecenv.com
Jeff Danzinger	Yes	Day Env. PM	454-0210 x114 / 967-2803	<a href="mailto:jdanzinger@daymail.net">jdanzinger@daymail.net</a>
Nate Simon	Yes	Day Env. PE	454-0210 x109 / 716-866-3337	nsimon@daymail.net
Bob Long	No	NYSDEC		

**SAFETY**

No safety issues/concerns discussed.

**VANDALISM**

None reported.

**INJURIES**

No injuries reported. (Steve Stockmaster has non-work related injury to right hand.)



## **SUMMARY OF WORK COMPLETED**

The following work has been completed since last meeting:

- Trec placed #2 crusher run in Inner Loop right-of-way on eroded bank, above water line.
- IRM-02 removal completed
- Collected three IRM-02 post-excavation samples
- Collected composite water sample from RI decon/purge water drums for discharge approval
- Installed a backfill well in south end of IRM-02 excavation
- Segregated and re-staged Type B soil into 5 discrete piles; Type C soil into 7 discrete piles
- Collected 12 waste characterization samples from Type B and C soil piles
- Backfilled bottom of IRM-01 with approved #2 crusher run
- Began backfilling approved Type A soil in IRM-02 and compacting with vibratory roller
- SJB conducting compaction testing of each one-foot lift of backfill

## **SAMPLE RESULTS**

Second round of Pile A soil sample results received. All but two quadrants (AQ5 and AQ10) were approved for re-use in Charlotte's e-mail dated 12/4/12. Piles AQ5 and AQ10 will be disposed off-site. Additional TCLP analyses being run on samples AQ5 and AQ10 for disposal approval.

Type B and C waste characterization sample results received. All samples passed TCLP, with the exception of pile CQ5 which will be considered characteristic hazardous waste. The total VOC concentrations in CQ5 are acceptable for disposal at Model City Landfill.

Post-excavation sample results for south end of IRM-01 received. All are below Restricted-Residential SCOs.

## **ANTICIPATED NEXT WEEK'S SCHEDULE**

- Continue backfill of IRM-01; SJB on-site for compaction testing
- Next week will begin loading out soil piles from IRM-03, IRM-04, and IRM-05 followed by concrete and Type B/C soil once disposal approval is received.

## **ISSUES/CONCERNS**

*Day Environmental:* Discussed analytical results received to date. Working on mapping sample locations in GIS- draft Sample Location Plan provided.

*Lu Engineers:*

*City of Rochester:* Stated that there is some flexibility in the design of the backfill well covers. Trec to order/construct covers. Anne Spaulding, or other City rep, will sign manifests on Friday 12/7/12. Joe would like to review the project schedule after January 1<sup>st</sup>.

*NYSDEC:* Charlotte is concerned about the overall project schedule and SAC deadline. May need to request a no-cost time extension. IRM Construction Completion report to be submitted for review ASAP, separate from the RI/RAA report.

*TREC:* Waiting for BUD on K-Crete. Waste Management has expressed some concerns with the material. Keith has not received a response from NYS Fence regarding a repair schedule. Landfill has a 20 ton minimum charge for IRM-04 soil disposal. City and DAY approve extra tonnage charge.

**NEXT MEETING:** *Wednesday* 12/12/12 @ 1:00 pm

## Andrews St. IRM Weekly Meeting Minutes

DATE: December 12, 2012

PLACE: Andrews St. Site

TIME: 1:00 PM

RE: Andrews St. Weekly Progress Meeting [Meeting No. 8]

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### IN ATTENDANCE:

Name	Present (yes/no)	Representing	Phone Office /Cell	Email
Greg Andrus	no	Lu Engineers PM	385-7417 x215 / 732-5786	gregandrus@luengineers.com
Laura Neubauer	yes	Lu Engineers (Field Team Leader)	X / 748-0742	lneubauer@luengineers.com
Joe Biondolillo	yes	City of Roch. (Proj. Mgr.)	428-6648 / 314-1617	Biondj@cityofrochester.gov
Dennis Peck	yes	City of Roch. (Technician)	428-6884 / X	peckd@cityofrochester.gov
Charlotte Theobald	Yes	NYSDEC (Proj. Mgr.)	226-5354	<a href="mailto:cbtheoba@gw.dec.state.ny.us">cbtheoba@gw.dec.state.ny.us</a>
Keith Hambley	yes	TREC Environmental	594-5545 / 314-6189	khambley@trecenv.com
Steve Stockmaster	yes	TREC Environmental	594-5545 / 314-6324	sstockmaster@trecenv.com
Jeff Danzinger	Yes	Day Env. PM	454-0210 x114 / 967-2803	<a href="mailto:jdanzinger@daymail.net">jdanzinger@daymail.net</a>
Nate Simon	Yes	Day Env. PE	454-0210 x109 / 716-866-3337	nsimon@daymail.net
Bob Long	No	NYSDEC		

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### SAFETY

No safety issues/concerns discussed.

### VANDALISM

None reported.

### INJURIES

No injuries reported. (Steve Stockmaster has non-work related injury to right hand.)

## **SUMMARY OF WORK COMPLETED**

The following work has been completed since last meeting:

- Trec completed IRM-01 backfill
- IRM-01 backfill compaction tested by SJB
- Off-site disposal of IRM-03, IRM-04, and IRM-05 soil piles
- Off-site disposal of concrete and K-Crete piles

## **SAMPLE RESULTS**

DAY awaiting results for IRM-01 post-excavation samples

## **ANTICIPATED NEXT WEEK'S SCHEDULE**

- No work Thursday or Friday this week
- Monday begin loading out non-haz Type B and C soil piles and tree debris for disposal at Mill Seat Landfill
- Monitoring well installation to begin Monday 12/17. Dennis Peck to provide drilling oversight.

## **ISSUES/CONCERNS**

<i>Day Environmental:</i>	Waste profiles for Type B and C soils have been signed and submitted to Trec. Discuss monitoring well installation- drillers to start on MW-15 and MW-16 near north fence line. Two soil samples to be collected from MW-17 only. Discuss need for decon pad. Trec plans to dry decon equipment over poly. Decon pad to be left in place for future use, if needed.
<i>Lu Engineers:</i>	Change of LU personnel anticipated next week Wed-Fri. Most likely will be Eric Detweiler.
<i>City of Rochester:</i>	Requires that haz waste soil manifests are signed by Anne Spaulding or Mark Gregor only.
<i>NYSDEC:</i>	No issues or concerns.
<i>TREC:</i>	Type B and C soil removal to begin Monday, pending landfill approval. No work Thurs-Fri. this week.

**NEXT MEETING:** Thursday 12/20/12 @ 1:00 pm

## Andrews St. IRM Weekly Meeting Minutes

DATE: November 29, 2012

PLACE: Andrews St. Site

TIME: 1:00 PM

RE: Andrews St. Weekly Progress Meeting [Meeting No. 6]

**IN ATTENDANCE:**

Name	Present (yes/no)	Representing	Phone Office /Cell	Email
Greg Andrus	yes	Lu Engineers PM	385-7417 x215 / 732-5786	gregandrus@luengineers.com
Laura Neubauer	yes	Lu Engineers (Field Team Leader)	X / 748-0742	lneubauer@luengineers.com
Joe Biondolillo	yes	City of Roch. (Proj. Mgr.)	428-6648 / 314-1617	Biondj@cityofrochester.gov
Dennis Peck	no	City of Roch. (Technician)	428-6884 / X	peckd@cityofrochester.gov
Charlotte Theobald	Yes	NYSDEC (Proj. Mgr.)	226-5354	<a href="mailto:cbtheoba@gw.dec.state.ny.us">cbtheoba@gw.dec.state.ny.us</a>
Keith Hambley	yes	TREC Environmental	594-5545 / 314-6189	khambley@trecenv.com
Steve Stockmaster	yes	TREC Environmental	594-5545 / 314-6324	sstockmaster@trecenv.com
Jeff Danzinger	Yes	Day Env. PM	454-0210 x114 / 967-2803	<a href="mailto:jdanzinger@daymail.net">jdanzinger@daymail.net</a>
Nate Simon	Yes	Day Env. PE	454-0210 x109 / 716-866-3337	nsimon@daymail.net
Bob Long	No	NYSDEC		

**SAFETY**

No safety issues/concerns discussed.

**VANDALISM**

Trec's excavator and the Frac tank were spray painted with graffiti. Additional cost may be incurred for Frac tank graffiti removal.

**INJURIES**

No injuries reported. (Steve Stockmaster has non-work related injury to right hand.)

## **SUMMARY OF WORK COMPLETED**

The following work has been completed since last meeting:

- IRM-01 soil removal completed
- IRM-02 south end sewer pipe removed
- Traced 4" drain pipe to sewer lateral east of fmr. tree
- Installed 3 backfill wells in IRM-01 excavation at 12' bgs
- Collected all IRM-01 post-excavation samples and associated QA/QC samples
- Collected two IRM-02 sidewall samples
- Collected 10 additional samples (+ duplicate & MS/MSD) from Type A soil pile for re-use
- Backfilled bottom of IRM-01 with approved #2 crusher run
- Collected GPS elevation data to estimate Type A, B, and C soil volumes

## **SAMPLE RESULTS**

Type A soil pile final (diluted) results from Spectrum Analytical show 0.11 - 54 ppm PCE. The preliminary (undiluted) results only showed one sample exceeding the 1.3 ppm SCO. Spectrum attributes this to the increased efficiency of methanol extraction performed on the medium-level scan. Due to lab uncertainties, the pile was sectioned into 10 quadrants, re-sampled, and 10 additional soil samples submitted to ChemTech laboratory in NJ for one-day turnaround.

Waste characterization results received for IRM-03 soil, IRM-05 soil, K-Crete, and concrete chips. All are low levels and considered non-hazardous. Waste profiles are being completed for these materials.

No post-excavation sample results received yet.

## **ANTICIPATED NEXT WEEK'S SCHEDULE**

- City Water Dept. to be on-site at 9:00 am Friday to coordinate repair of the Inner Loop ROW bank.
- Continue segregation of Type C soil pile and Type B soil pile.
- Collect waste characterization samples for Type B and C soil.
- Continue IRM-01 backfilling
- Complete IRM-02 sewer removal and install backfill well in IRM-02

## **ISSUES/CONCERNS**

*Day Environmental:* Discussed need for additional Type A soil samples and change in laboratory due to QA/QC concerns. Type C soil to be divided into 7 quadrants; Type B into 5 quadrants for sampling.

Overburden monitoring wells to be installed week of 12/17/12. Need to provide adequate access for drillers.

*Lu Engineers:* Discuss use of ChemTech for remainder of project and expedited turnaround time for waste characterization samples.

*City of Rochester:* The revised QAPP is acceptable and Joe B. will submit to EPA, with electronic copy to DEC. Requests use of ChemTech for remainder of project.  
Trec's change orders are approved for disposal pricing and additional soil pile work. City to provide a letter to Waste Management regarding BUD for concrete.

*NYSDEC:* Make sure soil piles are covered tightly when not working on-site.

*TREC:* Provided updated schedule. Concrete to be transported off-site early next week, pending final approval from Waste Management. Some breaking required to fit material into trucks. Concrete to be crushed and re-used at Mill Seat Landfill under a BUD.  
NYS Fence to provide a schedule for fence repairs on Monday.  
Potential issue with waste hauler due to Decca Paving (MBE) taking trucks off-road for the season. Keith should have a response from Decca Paving tomorrow. Additional costs may be incurred if alternate trucking company is used (+ \$0.60/ton).  
Trec expressed concern over timing of waste approval process. Type B and C soils to be sampled Friday/Monday and submitted for fastest turnaround time possible to minimize delays.

**NEXT MEETING: Thursday 12/6/12 @ 1:00 pm at Andrews St. Site**