Project: Veterans Memorial Park Sampling: OU4 Bound Brook
Date: Monday May 20
Time: 2:20pm
Collected by: AAD & AW
Processed by: AAD & AW

Location: SL-VMP-11
Approx. River Mile: confluence CB/BB
Nearest Surveyed Marker:
Distance from Marker:
Brook Width (ft): NA

Surface Sediment / Soil Grab Sample Collection				
Location ID	**GPS Coordinates**	**Water Depth (ft)**	**Number of Attempts**	**Notes (Include photographs with description, description of location, etc.)**
SL-VMP11	N: 636546.57 E: 514245.45	NA	1	dry soil / crumbly no leaf debris present
	N: E:			
	N: E:			
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

floodplain soil at confluence of CedarBrook & BoundBrook
Picture 742/741 location
740 of auger sample

0-6inch top soil floodplain
sample 2:42pm

Signature: A Accardo **Date:** 5/20/2013

Project:	Veterans Memorial Park Sampling: OU4 Bound Brook	**Location:**	SL-VMP-10
Date:	Monday May 20	**Approx. River Mile:**	
Time:	2:55pm 3:09pm	**Nearest Surveyed Marker:**	
Collected by:	AAD & AW	**Distance from Marker:**	
Processed by:	AAD	**Brook Width (ft):**	NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SL-VMP-10	N: 636621.73 E: 514380.94	NA	1	phragmite growth dry floodplain soil top moist clay brown/clumpy-sticky
	N: E:			
	N: E:			
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

Phragmite wetland (currently dry at time of sampling) at confluence of Bound Brook and Cedar Brook

Picture 740/739 preparing site for sampling
738 phragmite - facing west towards Cedar Brook
737 & auger
0-6 inches floodplain soil 3:09pm Photo 736/735 sample material

Signature: [signature] **Date:** 5/20/13

Project:	Veterans Memorial Park Sampling: OU4 Bound Brook	**Location:**	SL-VMP08
Date:	Monday 5/20/2013	**Approx. River Mile:**	
Time:	3:33pm - 3:44pm	**Nearest Surveyed Marker:**	
Collected by:	AAD & AW	**Distance from Marker:**	
Processed by:	~~AAD~~ AW	**Brook Width (ft):**	NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SL-VMP08	N: 636801.03 E: 514680.35	NA	2	Phragmite wetlands south of nature trail along Cedar Brook first attempt ~~had~~ hit a brick - moved
	N: E:			15 feet to west and successfully collected sample (0-6 inches) Material = reddish brown mast
	N: E:			stiff clay (sticky) Rocks, roots, and piece of metal debris present (looked liked crushed aluminum can)
	N: E:			ID 08 nature trail 09
	N: E:			1 inch rocks present.

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

Picture 734/733 sampling location south side of nature trail along Cedar Brook
Picture 732 auger sample
731 sample material
0-6 inches floodplain soil 3:44pm

Signature: [signature] **Date:** 5/20/13

Project:	Veterans Memorial Park Sampling: OU4 Bound Brook	**Location:**	SL-VMP-09
Date:	Monday May 20	**Approx. River Mile:**	
Time:	4:08pm - 4:21pm	**Nearest Surveyed Marker:**	
Collected by:	AAD & AW	**Distance from Marker:**	
Processed by:	AAD	**Brook Width (ft):**	NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SL-VMP09	N: 636 715.02 E: 514 682.29	NA		phragmites wetland along nature trail FD 08 → 09 ← north side of trail
	N: E:			reddish brown soil - sandy with clay. crumbly - little sticky moist. top of sample consisted of root mat (3 inches)
	N: E:			fine root hairs present in sample 1-inch rocks present
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

Floodplain soil boring - phragmites wetlands
Pictures 731/730 sampling locations
729 sample material

0-6 inch floodplain soil 4:21pm

Signature: [signature] **Date:** 5/20/13

SD-VMP03

Project: Veterans Memorial Park Sampling: OU4 Bound Brook
Date: Monday May 20
Time: 6:05pm
Collected by: AAD AW
Processed by: AW

Location: Pond at VMP
Approx. River Mile:
Nearest Surveyed Marker:
Distance from Marker:
Brook Width (ft): NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SD-VMP03	N: 636555.28 E: 514994.06	≈3f	2	Pond sediment Ekman Soft Black silt - very wet and soft
	N: E:			sample plus MS/MSD SD-VMP03
	N: E:			
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

Sample & MSMSD SD-VMP03

Pond adjacent to VMP — 3 pictures of location, 3 pictures of sediment

0-6 inches Ekman dredge

First attempt - overfill Ekman, move 5 feet north
Second attempt - successful Ekman, empty directly into bowl

Signature: [signature] **Date:** 3/20/13

Project:	Veterans Memorial Park Sampling: OU4 Bound Brook	**Location:**	SD-VMP02
Date:	May 20, 2012	**Approx. River Mile:**	
Time:	6:50pm	**Nearest Surveyed Marker:**	
Collected by:	AAD & AW	**Distance from Marker:**	
Processed by:	AW	**Brook Width (ft):**	NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SD-VMP02	N: 636638.32 E: 514909.83	≈ 2.5ft	3	pond sediment, confluence of pond and ditch
	N: E:			sample plus field dup SD-VMP02
	N: E:			
	N: E:			
	N: E:			

0-6 inches pond sediment 6:50pm

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

First attempt - started by confluence of pond & ditch. Hit refusal due to thick root mat
Second attempt - move into pond (east direction) - penetrate 2-3 inches root mat still thick
Third attempt - move into pond (east direction)

0-6 inches sediment - may have lost some material out of bottom Ekdredge upon retrieval but Ekman still full

Signature: [signature] **Date:** 3/20/2012

Picture 723 sampling location
722 sediment in bowl

Project: Veterans Memorial Park Sampling: OU4 Bound Brook

Date: Monday May 20, 2013

Time: 7:14pm

Collected by: AAD AW

Processed by: AAD

Location: SD-VMP01

Approx. River Mile:

Nearest Surveyed Marker:

Distance from Marker:

Brook Width (ft): NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SD-VMP01	N: 636516.95 E: 514492.88	0.5ft	1	pond sediment - soft wet brown silty/clay - no rocks
	N: E:			- top had aquatic plants and roots
	N: E:			
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

Picture of - sampling location
- auger in bowl
- sample material SDVMP01

0-6 inches sediment @ end of ditch
brown silty/clay

Signature: [signature]

Date: 5/20/13

Project: Veterans Memorial Park Sampling: OU4 Bound Brook
Date: Tues May 21
Time: 10:07am 0:16
Collected by: AAD AW
Processed by:

Location: SL-VMP 12
Approx. River Mile: NA
Nearest Surveyed Marker:
Distance from Marker:
Brook Width (ft): NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SL VMP12	N: 636473.84 E: 514434.20	NA	1	floodplain soil - wooded area adjacent to Bound Brook
	N: E:			soil was dry, very sandy contained few rocks, root material
	N: E:			soil compacted ~1-1.5 inch during augering
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

Floodplain soil - adjacent to Bound Brook ~10 ft from brook edge
Wooded environment - vegetation
Picture 716/17 sampling location and auger in ground
718 sample material

0-6 inch soil 5/21/13 @ 10:16am

Signature: [signature] **Date:** 5/21/13

Project: Veterans Memorial Park Sampling: OU4 Bound Brook
Date: 5/21/13
Time: 10:27am / 10:40 AM
Collected by: AAD AW
Processed by:

Location: SL-VMP13
Approx. River Mile:
Nearest Surveyed Marker:
Distance from Marker:
Brook Width (ft): NA

Surface Sediment / Soil Grab Sample Collection				
Location ID	**GPS Coordinates**	**Water Depth (ft)**	**Number of Attempts**	**Notes (Include photographs with description, description of location, etc.)**
SL-VMP13	N: 636504.49 E: 514675.93	N/A	1	Soil → sandy clay. Slightly dry
	N: E:			
	N: E:			
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.
Photo 716 - location w/ auger in hole
Location: Floodplain soil adjacent to Bound Brook
~ 15 ft from brook edge
Similar to previous location

Photo 715 - sample material

Signature: Andrew Wolf **Date:** 5/21/2013

Project: Veterans Memorial Park Sampling: OU4 Bound Brook
Date: 6/21/13
Time: 10:50 am - 11am
Collected by: AAD & W
Processed by: AW

Location: SL-VMP14
Approx. River Mile:
Nearest Surveyed Marker:
Distance from Marker:
Brook Width (ft): NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SLVMP14	N: 636466.08 E: 514912.12	NA	1	Floodplain soil reddish-brown sandy ~~silt~~ clay plant roots some / ~~few~~ no rocks
	N: E:			
	N: E:			0-6 inch soil VMP14 = sample and field dup
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

Floodplain soil - adjacent to Bound Brook ~10-15ft from bank

SLVMP14 is about 20ft (10 paces) from Kids campsite
Which is heavily used with beer, snack chips, & cigars

Picture 713/712 sampling location facing camp at (713) and Brook (712)
711 camp at
710 sampling location from camp at
709 sampling material

Signature: [signature] **Date:** 6/21/13

Project: Veterans Memorial Park Sampling: OU4 Bound Brook
Date: 5/21/13
Time: 11:13 - 11:25
Collected by: ASD AW
Processed by: ASD

Location: SLVMP19
Approx. River Mile:
Nearest Surveyed Marker:
Distance from Marker:
Brook Width (ft): NA

Surface Sediment / Soil Grab Sample Collection				
Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SLVMP19	N: 636277.71 E: 515160.01	NA	1	Floodplain soil reddish brown ~~sandy clay~~ very dry sandy - plant root some
	N: E:			0-6 inches soil floodplain
	N: E:			
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

SLVMP19 - west of baseball field and tot lot on opposite side of chainlink fence ≈ 10 feet from Brook bank

Picture 710 sampling location
709/708 View of park (facing north) through chainlink fence
707/706 sample material

0-6 inch soil 5/21 @ 11:25

Signature: [signature] **Date:** 5/21

Project:	Veterans Memorial Park Sampling: OU4 Bound Brook	**Location:**	SL VMP 15
Date:	5/21/13	**Approx. River Mile:**	
Time:	12:20pm 12:35	**Nearest Surveyed Marker:**	
Collected by:	AAD AW EPA Garcia	**Distance from Marker:**	
Processed by:	AAD	**Brook Width (ft):**	NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SL VMP 15	N: 636491.93 E: 515489.69	NA	1 hit refusal	Park soil - outfield behind second base reddish brown sandy clay ↳ hard clay on bottom
	N: E:			- Sample does not include grass thatch - sample does include soil from auger blades b/c we hit refusal early
	N: E:			
	N: E:			
	N: E:			

Diego Garcia observation

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

Picture 705/704 sampling location on park outfield
703 auger in ground
702 Picture sampling material
Hit refusal with auger 6 inches in ground - however auger was fill with soil. When sampling, we saved soil from bottom of auger.

0-6 inch soil (park) 12:35pm

Signature: [signature] **Date:** 5/21/13

Project: Veterans Memorial Park Sampling: OU4 Bound Brook
Date: Tues 5/21
Time: 12:43pm, ~12:53pm
Collected by: AAD AW
Processed by:

Location: SLVMP16
Approx. River Mile:
Nearest Surveyed Marker:
Distance from Marker:
Brook Width (ft): NA

Surface Sediment / Soil Grab Sample Collection				
Location ID	**GPS Coordinates**	**Water Depth (ft)**	**Number of Attempts**	**Notes** (Include photographs with description, description of location, etc.)
SLVMP 16	N: 636439.24 E: 515384.51	NA	1 hit refusal	Park soil - behind shortstop on baseball outfield reddish brown sandy ~~clay~~ little clay ↳ hard clay on bottom
	N: E:			- sample does not include grass thatch - sample does include soil from auger blades b/c we hit refusal early
	N: E:			
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

0-6 inch soil 5/21 at 12:53pm
Park soil behind short-stop in outfield
702 Picture - sampling Location
702 Picture of auger refusal
701 sample material
** Similar to VMP15 - auger hits refusal at 4 inch bgs - however auger filled with soil material - see Picture 702

Signature: [signature] **Date:** 5/21

Project: Veterans Memorial Park Sampling: OU4 Bound Brook
Date: 5/21
Time: 1:10pm — 1:22pm
Collected by: AAD AW
Processed by: AW

Location: SLVMP17
Approx. River Mile:
Nearest Surveyed Marker:
Distance from Marker:
Brook Width (ft): NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SLVMP17	N: 636374.53 E: 515516.67	NA	1 hit refusal	Park soil - outfield behind first base - NO grass growing at location - reddish brown sand little clay
	N: new coordinates E:			↳ bottom hits hard clay/rock layer → ½ inch to 1 inch diameter rocks in soil
	N: E:			- No grass growing at location - sample includes soil from auger blades b/c we hit refusal early
	N: E:			
	N: E:			

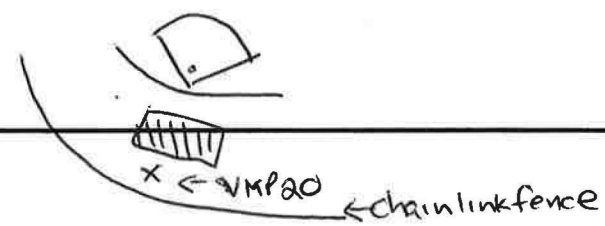
Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval. 0-6 inch soil @ 1:22pm

Park soil behind first base in outfield
700 Picture sampling location
699 ~~698~~ - hit refusal of auger
698 - sample material
** similar problem, auger hits refusal 5 inches bgs - hit hard clay / rock layer - note that auger full of material that was disturbed - see picture 699

Signature: [signature] **Date:** 5/21/13

Project:	Veterans Memorial Park Sampling: OU4 Bound Brook	**Location:**	SLVMP-20
Date:	Tuesday 5/21/13	**Approx. River Mile:**	
Time:	1:34pm - 1:50pm	**Nearest Surveyed Marker:**	
Collected by:	AAD AW	**Distance from Marker:**	
Processed by:	AAD	**Brook Width (ft):**	NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SL-VMP20	N: 636194.48 E: 515266.07	NA	1 hit refusal	Park soil - Per Rich Califano direction move location outside of "tot park" to edge with grass area
	N: NEW E: Coordinates per Califano discussion on 5/20			- Note that sampling location did not include a grass truff - NO grass growing - Sample include sal from auger blades b/c we hit refusal early
	N: E:			
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

0-6 inch soil - Park soil behind tot Park

Picture 697 auger hit refusal 3 inches bgs but auger is full of disturbed material

Picture 696 - sampling location behind tot Park

0-6 inches 5/21/13 @ 1:50pm

Signature: [signature] **Date:** 5/21

Project: Veterans Memorial Park Sampling: OU4 Bound Brook
Date: 5/21/13
Time: 2:06pm
Collected by: AAD AW
Processed by: AAD

Location: SL-VMP18
Approx. River Mile:
Nearest Surveyed Marker:
Distance from Marker:
Brook Width (ft): NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SL-VMP18	N 636241.58	NA	1 hit refusal	Park soil behind homeplate. Per Califano direction, move SL18 to grass area behind home plate - do not sample sand on infield
	E: 515322.62			
	N: ↑			- No grass growing at sample location
	E: NEW Coordinates			- sample does include soil from auger blades because we hit refusal early
	N: per califano discussion on 5/20/13			reddish brown sand
	E:			hard clay on bottom of auger
	N:			
	E:			
	N:			
	E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

0-6 inches soil behind homeplate 5/21 @ 2:06pm
Picture 695- sample location
694- auger hit refusal at 3 inches bgs but auger is full of soil material
695- sample material

Signature: [signature] **Date:** 5/21/13

Project:	Veterans Memorial Park Sampling: OU4 Bound Brook	**Location:**	SL-VMP06
Date:	5/21/13	**Approx. River Mile:**	
Time:	3:55pm - 4:08pm	**Nearest Surveyed Marker:**	
Collected by:	AAD AW	**Distance from Marker:**	
Processed by:	AAD	**Brook Width (ft):**	NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SL-VMP 06	N: 636875.86 E: 515380.22	NA	1	Soil North of VMP - No grass turf that needed to be removed
	N: E:			- removed soil from auger blades before mixing sample - very sandy, large rocks present brown, dry
	N: E:			
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

0-6 inch soil - north of VMP parking lot - 4:08pm

Picture 693 sampling location
692 auger in ~~auger~~ hole (AW)
691 sample material

Signature: A Accardi **Date:** 5/21

Project:	Veterans Memorial Park Sampling: OU4 Bound Brook	**Location:**	SL-VMP07
Date:	Tues 5/21	**Approx. River Mile:**	
Time:	4:15-4:26pm	**Nearest Surveyed Marker:**	
Collected by:	AAD AW	**Distance from Marker:**	
Processed by:	AAD	**Brook Width (ft):**	NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SLVMP07	N: 636877.53 E: 515563.62	NA	1	soil north of VMP parking lot - grass removed - no included in sample
	N: E:			material discarded from auger blades
	N: E:			sandy brown soil, large rock (see photo). Little clay at bottom. Dry
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

0-6 inches soil MS/MSD
soils north of VMP Parking lot

Picture 690 - sampling location
Picture 689 - auger in sample hole
Picture 688 - sample material

Signature: [signature] **Date:** 5/21/13

Project: Veterans Memorial Park Sampling: OU4 Bound Brook

Date: Tues 5/21

Time: 4:36pm

Collected by: AAD AW

Processed by:

Location: SL-VMP05

Approx. River Mile:

Nearest Surveyed Marker:

Distance from Marker:

Brook Width (ft): NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SLVMP 05	N: 636972.08 E: 515559.20	NA	1	soil - bank Cedar Brook (south bank) red-brown sand with plant roots, pebbles, ↳ slightly damp (still dry)
	N: E:			- No grass growing at sample location - soil in auger blades remove
	N: E:			
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

Picture 6889 - Sampling location - in woods near bank of Cedar Brook (south bank) and north of VMP parking lot
6867 auger in auger hole
6866 sample material

0-6 inch soil 5/21 @ 4:36pm

Signature: [signature]

Date: 5/21/13

Project: Veterans Memorial Park Sampling: OU4 Bound Brook
Date: Tues 5/21
Time: 5:31pm 5:42
Collected by: AW AAD
Processed by:

Location: SLVMP03
Approx. River Mile:
Nearest Surveyed Marker:
Distance from Marker:
Brook Width (ft): NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SLVMP03	N: 637063.62 E: 515381.77	NA	1	floodplain soil north of Cedar Brook 681 → sample material
	N: E:			wet, brown, spongy silty clay. Roots, no grass.
	N: E:			kept material from auger blades. Balloon at
	N: E:			bottom of sample
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

0-6 inches floodplain soils north of Cedar Brook
Area covered in high 3-4ft grasses.
Sampling location in small drainage ditch that is connected directly to Cedar Brook - refer to Picture 684/683

Picture 682 - auger over-penetrated 7-8 inches bgs but only 2/3 full due to soil compaction

Signature: [signature] **Date:** 5/21/13

Project:	Veterans Memorial Park Sampling: OU4 Bound Brook	**Location:**	SLVMP02
Date:	5:52pm - 6:11	**Approx. River Mile:**	
Time:	6/21/13	**Nearest Surveyed Marker:**	
Collected by:	AAD AW	**Distance from Marker:**	
Processed by:	AAD	**Brook Width (ft):**	NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SLVMP02	N: 637169.49 E: 515317.42	NA	2	-floodplain soil north of Cedar Brook -move location north beyond fill
	N: new coordinates moved due to presence of fill E:			-No grass tuft -discard soil in auger blades
	N: E:			black silty clay - STIFF and sticky
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

Picture 681 - concrete well hole located 20 feet west of SLVMP02
Picture 680 - Cedar Brook banks covered with fill (limited vegetation)
Picture 679 - Sampling location north of Cedar brook - north of fill - Abandon
Picture 678 - auger in hole - ~~hand penetration~~ at Attempt #2 location
↳ new location - north of Cedar Brook beyond fill in small ditch
677 - sample material

Signature: [signature] **Date:** 6/21/13

Project: Veterans Memorial Park Sampling: OU4 Bound Brook

Location: SLVMP01

Date: Tues 5/21

Approx. River Mile:

Time: 6:22pm 6:36

Nearest Surveyed Marker:

Collected by: AAD AW

Distance from Marker:

Processed by: AAD

Brook Width (ft): NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SLVMP01	N: 637175.68 E: 515787.83	NA		floodplain soil - north bank of Cedar Brook (close to confluence of Spring Lake) no grass, discard material
	N: new coordinates E: move 50 feet east towards			from auger blades, rocks in sample (lots), brown Silty Clay.
	N: Spring Lake due to heavy E: vegetation on Cedar brook banks			Root material + sand + wood debris (twigs) in sample
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

0-6 inch Floodplain soils
Picture 677 Sampling Location looking downstream Cedar
676 view of downstream Cedar (you can see water level meter LBG)
675 auger in augerhole
674 material in bowl

Signature: [signature]

Date: 5/21/13

Project:	Veterans Memorial Park Sampling: OU4 Bound Brook	**Location:**	SL-VMP04
Date:	Tues 5/21	**Approx. River Mile:**	
Time:	6:47pm - 6:56pm	**Nearest Surveyed Marker:**	
Collected by:	AAD AW	**Distance from Marker:**	
Processed by:	~~AAD~~ AW	**Brook Width (ft):**	NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SL-VMP04	N: 637089.49 E: 515784.89	NA	1	Floodplain soil - south Cedar Brook near confluence with Spring Lake and near Senior Center
	N: E:			Sandy clay, full of roots brown, dry, crumbly no grass
	N: E:			discarded material from auger blades
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

0-6inch soil Cedar Book south bank
673 → auger in hole
672 → Sample material

Signature: A Accardi **Date:** 5/21/13

Project: Veterans Memorial Park Sampling: OU4 Bound Brook

Date: Wed 5/22

Time: 9:38

Collected by: AAD AW

Processed by: AW

Location: EQuipmentblank

Approx. River Mile:

Nearest Surveyed Marker:

Distance from Marker:

Brook Width (ft): NA

Surface Sediment / Soil Grab Sample Collection				
Location ID	**GPS Coordinates**	**Water Depth (ft)**	**Number of Attempts**	**Notes (Include photographs with description, description of location, etc.)**
	N:			NA
	E:			
	N:			
	E:			
	N:			
	E:			
	N:			
	E:			
	N:			
	E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

Decon equipment
Create equipment blank with Clean Ottawa sand and reagent-grade HPLC water from Pharmco-Aaper Lot No. C120216-HPLC Batch 1204719
4 pictures of EQBLANK
Equipment blank 9:38am 5/22

Signature: [signature]

Date: 5/22/13

Project: Veterans Memorial Park Sampling: OU4 Bound Brook
Date: Wed 5/22
Time: 10:11 am - 10:19 am
Collected by: AAD AW
Processed by: AW

Location: SLVMP21
Approx. River Mile:
Nearest Surveyed Marker:
Distance from Marker:
Brook Width (ft): NA

Surface Sediment / Soil Grab Sample Collection				
Location ID	**GPS Coordinates**	**Water Depth (ft)**	**Number of Attempts**	**Notes (Include photographs with description, description of location, etc.)**
SLVMP21	N: 636036.19 E: 515572.44	NA	1	floodplain soil on banks of Bound Brook - (~10ft from bank north side) near Lakeview Avenue Bridge
	N: E:			- vegetation removed from location - soil in auger blades removed
	N: E:			brown sandy clay / some plant roots / no rocks
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

Picture 0067 - sampling location (auger in hole)
0068 - sample material

0-6 inch soil @ 10:19 am 5/22

Signature: [signature] **Date:** 5/22/13

Project: Veterans Memorial Park Sampling: OU4 Bound Brook

Date: 5/22/13

Time: 10:32 AM 10:38 AM

Collected by: AW + AM

Processed by: AM

Location: SL-VMP 22

Approx. River Mile:

Nearest Surveyed Marker:

Distance from Marker:

Brook Width (ft): NA

Surface Sediment / Soil Grab Sample Collection

Location ID	GPS Coordinates	Water Depth (ft)	Number of Attempts	Notes (Include photographs with description, description of location, etc.)
SL-VMP22	N: 635846.47 E: 515761.15	NA	1	floodplain soils on banks of Bound Brook (~15 ft from north bank)
	N: E:			- vegetation removed from location - material in auger blades discarded - silty sand, no rocks, some plant roots. Reddish brown soil
	N: E:			
	N: E:			
	N: E:			

Additional Notes: Sample collected from 0 - 6 inch (0 - 15 cm) depth interval.

667 - sample location
6666 - sample material

We are done!

Signature: Adam Wolf

Date: 5/22/13