



Remediation Weekly Activity Summary Report Ameren LaSalle Former MGP - Soil Removal Action

Period: December 1 through 7, 2014 (Week 64)
Completed By: Jeff Adams

PSC Project Number 624-1202-0012

General Remediation Activities Completed:

PSC continued active onsite remediation activities, continued demolition in the basement in Phase #7, and began loadout of stockpiled demolition debris. Began and completed the sewer bypass in Phase 4. The figure on Page 2 shows the extent of the excavation and completed backfilling activities. A total of 7,979.85 tons of Construction Debris (1,276.36 tons this week) and 47,567.68 tons of Non-Source Material (0 tons this week) were removed and hauled to Republic Services-Ottowa, Illinois Landfill. A total of 6,181.97 tons of clay (0 tons this week) and 43,903.55 tons of rock (lime screenings, one-inch minus, and two to three-inch clean rock; 176.89 tons this week) have been hauled onsite to use as backfill material. In addition, 682.00 tons of clean one-inch stone (0 tons this week) have been brought in to address the haul roads and parking areas. Approximately 10,000 gallons of water removed from the excavation are currently containerized, while approximately 927,900 gallons (20,000 this week) have been hauled offsite for disposal.

Monday - December 1st

Continue demolition of basement walls in Phase #7 and #8. One excavator breaking concrete, and one stockpiling debris. Laborers putting up safety fence south of the excavation area. Bodine hauled 10,000 gallons offsite to PDC for disposal.

Tuesday - December 2nd:

Continue demolition of basement walls in Phase #7 and #8. One excavator breaking concrete, and one loading stockpiled demolition debris. Laborers performing housekeeping and organization. Bodine hauled 10,000 gallons offsite to PDC for disposal.

Wednesday - December 3rd:

Continue demolition of basement walls in Phase #7 and #8. One excavator breaking concrete, and one loading stockpiled demolition debris. Laborers performing housekeeping and organization. Pugsley on site to begin installing the sewer bypass through Phase 4 in clean soil. PSC assisted with excavator to get through frozen soil.

Thursday - December 4th:

Continue loadout of basement debris in Phase #7 and #8. One excavator breaking concrete, and one loading stockpiled demolition debris, later shifted to one loading and one assisting Pugsley with the pipe trench excavation in Phase 4. Laborers pumping water from the storm sewer at the northern tie in point.

Friday - December 5th:

Continue demolition of basement walls in Phase #7 and #8. One excavator breaking concrete, and one loading stockpiled demolition debris for disposal and scrap steel for recycling. Pugsley is completing the sewer bypass through Phase 4 and backfilling the ditch.

Saturday - December 6th:

No site work performed.

Health & Safety Activities:

Weather Conditions: Week began cloudy with temperatures in the 20s and 30s and increasing sun until Friday, when there was a chance of rain.
H&S Issues/Other: Discussed slips trips and falls, check before you move, goggles and gloves, accident prevention, and . No recordable accidents or incidents occurred.

Out of Scope Items:

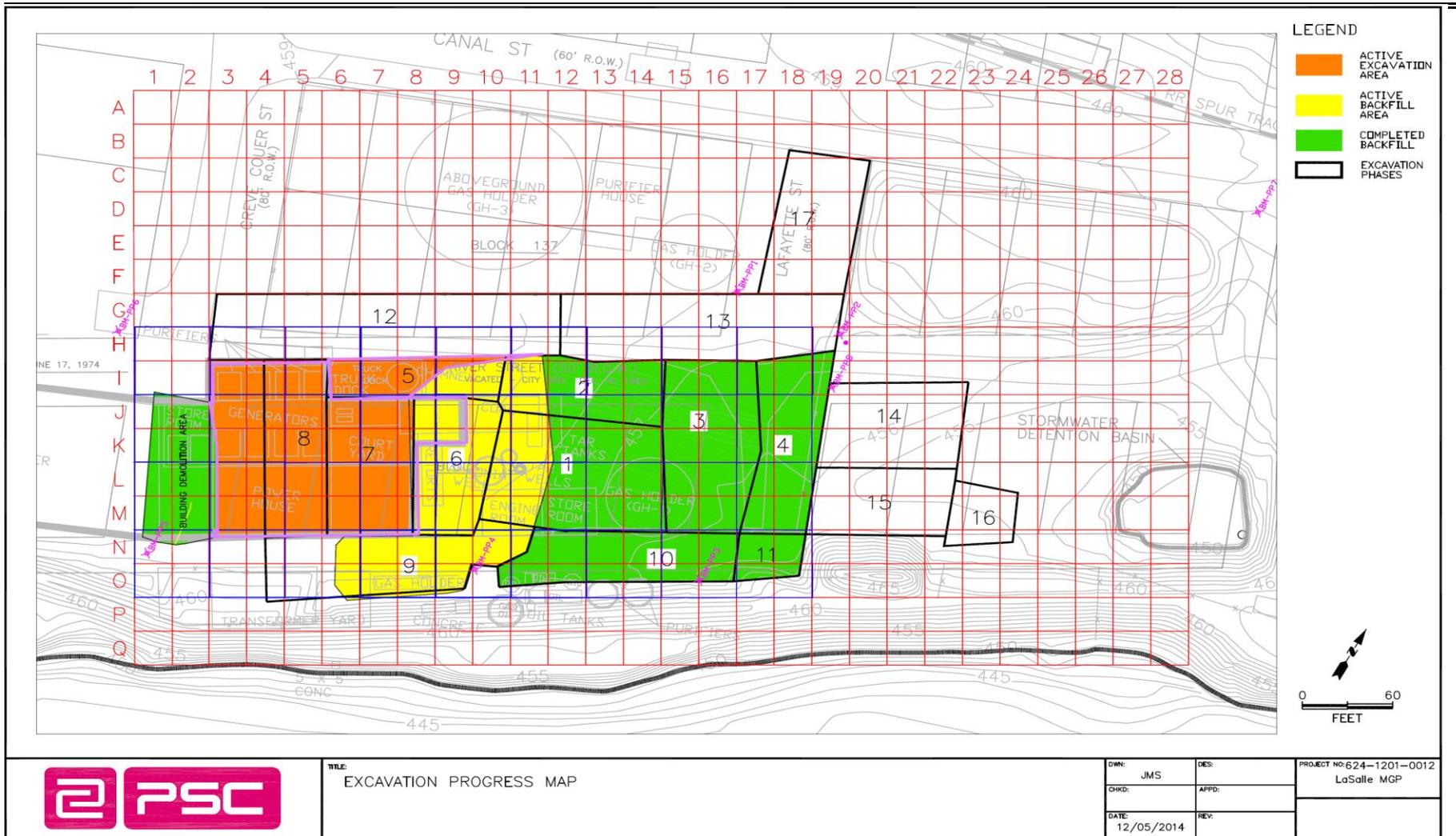
None



Remediation Footprint and Excavation Progress Map Ameren LaSalle Former MGP - Soil Removal Action

Period: December 1 through 7, 2014 (Week 64)
Completed By: Jeff Adams

PSC Project Number 624-1202-0012



TITLE: EXCAVATION PROGRESS MAP

DWN: JMS	DES:	PROJECT NO: 624-1201-0012 LaSalle MGP
CHKD:	APPD:	
DATE: 12/05/2014	REV:	



Period: December 1 through 7, 2014 (Week 64)
Completed By: Chris Dawdy

PSC Project Number

624-1202-0012

LaSalle MGP Air Monitoring Progress Report Week Ending December 6, 2014

Developments During Reporting Period

Activities Performed

- Time-integrated sampling has been discontinued for the next several weeks as demolition activities are undertaken.
- CEC performed hourly real-time air monitoring during work hour at the five time-integrated air monitoring station locations for particulate matter less than 10 micron in aerodynamic size (PM₁₀) and volatile organic compounds (VOC). Results indicate that all parameters are below the real-time action levels.

Sampling Problems Encountered

- None

Real-time Air Quality Exceedances Detected

- None

Time-integrated Analytical Data Received

- Time-integrated sampling results for sampling events thru include sampling events thru 11/5/14 which was the last set of time-integrated samples collected prior to only conducting real-time monitoring during the period of demolition. Analytical results to date for benzene, PM₁₀ and PAHs indicate that the running average air concentration at each air monitoring station is less than the risk-based standards calculated for the project. CEC will continue to update results as analytical data becomes available.

Developments Anticipated During Next Reporting Period

Activities to be Performed

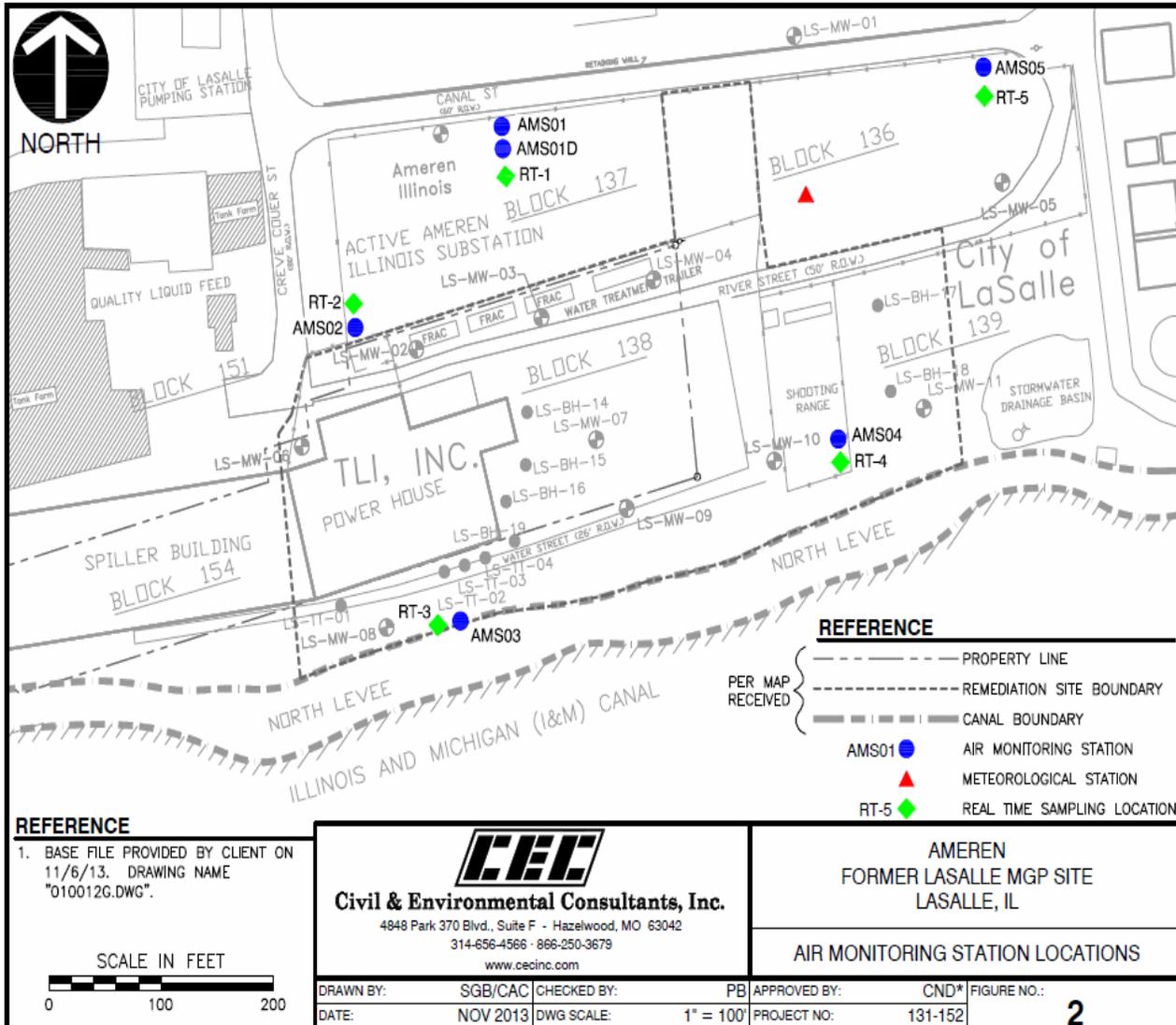
- Resume time-integrated sampling when intrusive activities resume.
- Continue monitoring and reporting of real-time air monitoring results during demolition phase of the project.
- Review time-integrated analytical data and prepare preliminary air monitoring results as they become available.
- Perform data validation activities as data becomes available from STAT.



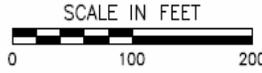
**Air Monitoring Station Locations
Ameren LaSalle Former MGP - Soil Removal Action**

Period: December 1 through 7, 2014 (Week 64)
Completed By: Jeff Adams

PSC Project Number 624-1202-0012



REFERENCE
1. BASE FILE PROVIDED BY CLIENT ON 11/6/13. DRAWING NAME "010012G.DWG".




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**AMEREN
FORMER LASALLE MGP SITE
LASALLE, IL**

AIR MONITORING STATION LOCATIONS

DRAWN BY: SGB/CAC	CHECKED BY: PB	APPROVED BY: CND*	FIGURE NO.: 2
DATE: NOV 2013	DWG SCALE: 1" = 100'	PROJECT NO: 131-152	



**Project Milestones Summary Report
Ameren LaSalle Former MGP - Soil Removal Action**

Period: December 1 through 7, 2014 (Week 64)
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PSC Project Number

624-1202-0012

Project Milestones

Actual Quantities

Weather:

Rainfall (inches)

Snowfall (inches) winter 2014-2015

Prior Total: This Period: Total To Date:

39.82	0.00	39.82
2.00	0.00	2.00

snowfall for winter 2013-2014 was 60.15

Material Type:

Project Estimates

Original: Revised:

Solid Waste Material:

Construction & Demolition Debris-Republic (tons)

MGP Impacted Soil (Non Source)-Republic (tons)

MGP Impacted Soil (Source)-PDC (tons)

TOTAL

6,703.49	1,276.36	7,979.85	0	0
47,567.68	0.00	47,567.68	120,000*	0
0.00	0.00	0.00	0	0
54,271.17	1,276.36	55,547.53	0	0

Addt. Solid Waste Material:

Clean Brick-Canon Pit (loads)

Asbestos Containing Material (ACM)-Republic (tons)

Scrap Material (loads)

United Scrap Material (weight)

111.00	0.00	111.00	0	0
1,240.00	0.00	1,240.00	0	0
8.00	0.00	8.00	0	0
0.00	7.86	7.86	0	0

Clean Material:

CM-06, 1-Inch Minus (tons)

Lime Screenings (tons)

CS-02, 2 to 3-Inch Clean Stone (tons)

2-Inch Clean Stone (tons)

1 1/2-Inch Rock (tons)

4 to 8-Inch Rip Rap (tons)

4-Inch Crushed Concrete (tons)

Stone Backfill Subtotal

CA-7, 1-Inch Clean Stone (tons)

Clean soil backfill (tons)

Top Soil (cubic yard)

TOTAL

15,233.60	0.00	15,233.60	0	0
24,726.65	176.89	24,903.54		
3,766.41	0.00	3,766.41	0	0
0.00	0.00	0.00	0	0
0.00	0.00	0.00	0	0
0.00	0.00	0.00	0	0
43,726.66	176.89	43,903.55	0	0
682.00	0.00	682.00	0	0
6,181.97	0.00	6,181.97	0	0
0.00	0.00	0.00	0	0
50,590.63	176.89	50,767.52	0	0

Treated Wastewater:

Discharged to PDC (gallons)

907,900	20,000	927,900	0	0
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* MGP Impacted Soil volume is data presented in the site investigation report.

Trucks Transporting:

Monday Tuesday Wednesday Thursday Friday Issues

Actually Received

Requested

	2	2	2	2	
	2	2	2	2	



Looking south through building demolition area west of Phase 8 at added safety fence to separate excavation from the canal berm.



Looking east at basement demo and concrete stockpile in Phase 8.



Old concrete pipe uncovered for transition to Plastic for bypass.



Looking South at excavating north transition point from concrete to plastic.



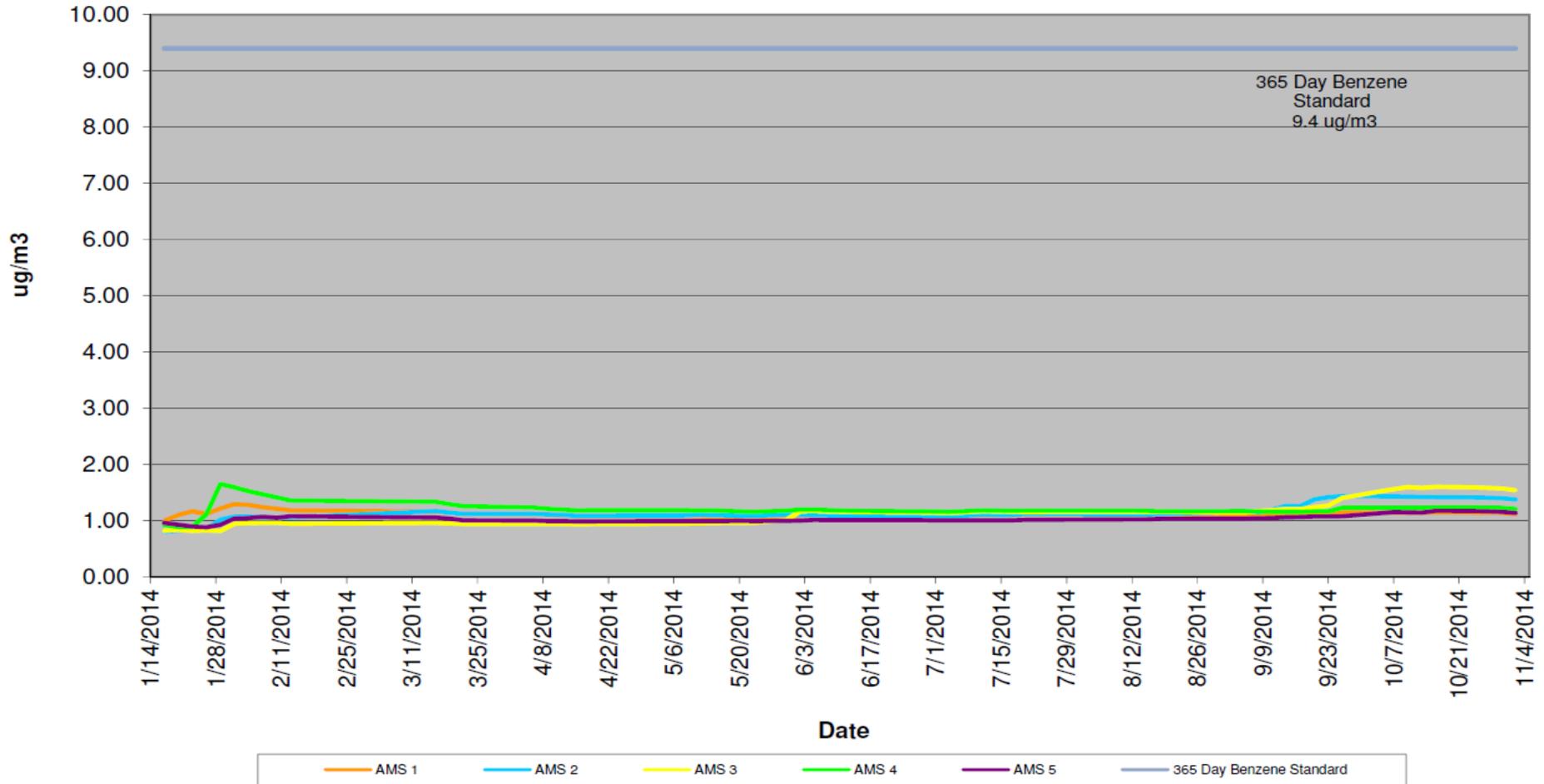
Looking southwest at section of sewer bypass installed with screenings as bedding.



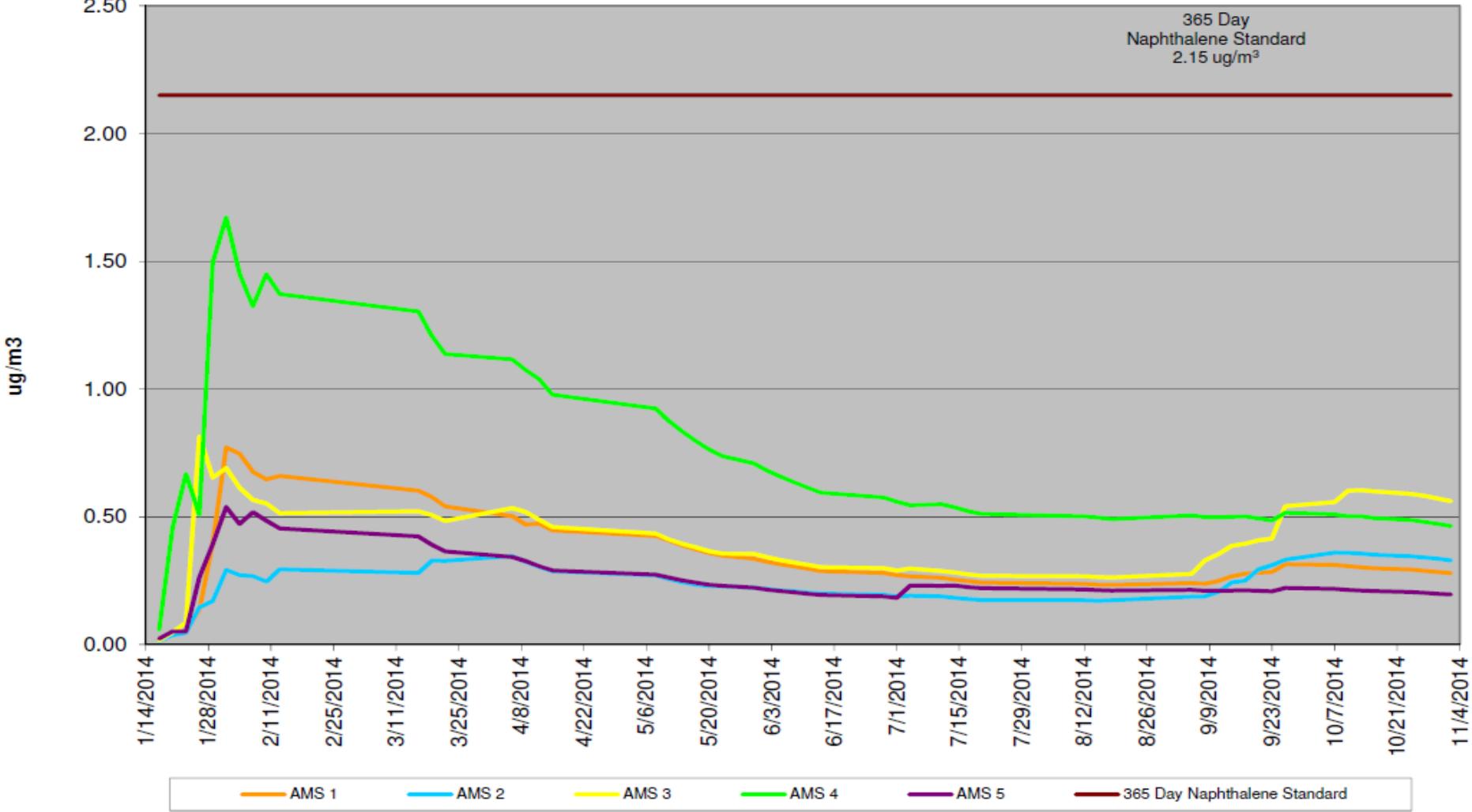
Looking Southwest at Compacting storm sewer by-pass in Phase 4.



Preliminary Benzene Running Averages LaSalle MGP Site 1/14/2014 - 11/2/2014



Preliminary Naphthalene Running Averages LaSalle MGP Site 1/14/2014 - 11/2/2014



Preliminary PM₁₀ Running Averages LaSalle MGP Site 1/14/2014 to 11/2/2014

