LANGAN

DAILY STATUS REPORT

Prepared By: Matt Kennelly

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70	X	70-85		>85	

Langan Project No:	100849501	Project:	990 Rossville Ave	Date:	11/18/2021
NYSDEC BCP Site No:	C243043			Time:	8:00 – 11:45

Consultant:	**PERSONNEL ON SITE:**
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.	**Langan:** Matt Kennelly (Environmental) **Pennington Environmental, LLC (Pennington)**: AJ Benjamin (Foreman) and one crew member. **Crane Works**: Crane operator

Site Activities

- Pennington and Crane Works used a truck-mounted knuckle boom crane to hoist process equipment onto the previously installed dunnage system.
- Pennington began installation of the discharge stack and inline filter associated with the process equipment.

Samples Collected

- None

Community Air Monitoring Program (CAMP)

- Langan did not implement CAMP as no soil disturbance occurred.

Problems Encountered

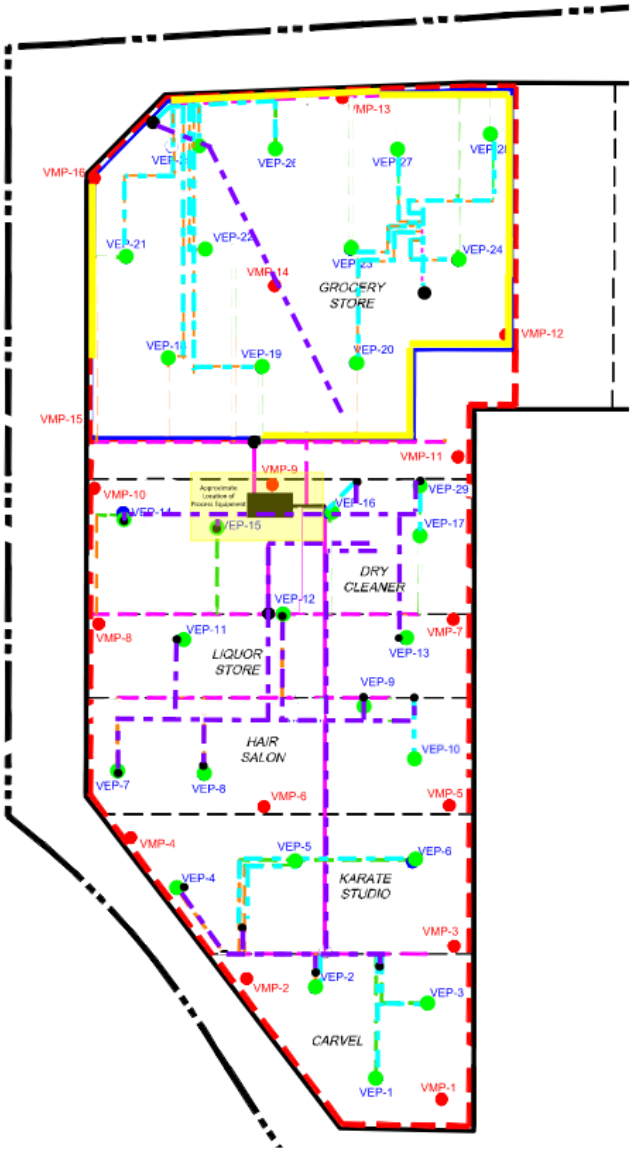
- None

Activities Scheduled

- Langan and Pennington will remobilize to the site to complete installation of exterior subheader/main header lines and final connections to the process equipment.

LANGAN

SITE MAP (SSDS Installation)



Approximate and Not to Scale

LEGEND

- PROPERTY LINE
- EXISTING BUILDING OUTLINE
- INTERIOR WALL
- VEP-1 SSDS FULL-SCALE VEP
- VMP-1 SSDS FULL-SCALE VMP
- PROPOSED SSDS MITIGATION AREA
- APPROXIMATE BASEMENT EXTENTS
- COMPLETED VEP WELL POINT
- W WORK ZONE AIR MONITORING STATION
- WORK AREA
- INDIVIDUAL BELOW GRADE WELL LINE (SCH40 PVC)
- INDIVIDUAL ABOVE GROUND WELL LINE (2-INCH BLACK STEEL)
- INTERIOR SUBHEADER LINE (4-INCH BLACK STEEL)
- EXTERIOR SUBHEADER LINE (4-INCH SCH40 PVC)
- EXTERIOR MAIN HEADER LINE (6-INCH SCH40 PVC)
- ROOF PENETRATION LOCATION
- GAP SEALING COMPLETED
- COMPLETED WELL LINE
- COMPLETED SUBHEADER LINE

NOTES

1. Basemap taken from Full-Scale SSDS Manifold Layout prepared by Langan dated 25 November 2020.

2. SSDS design has been modified to incorporate additional roof penetrations, relocate all interior subheader lines to the building exterior, and minimize the amount of interior above-ground horizontal piping.

3. Proposed horizontal above-grade interior piping associated with VEP-5 and VEP-6 was redesigned to run below-grade.

4. Proposed horizontal below-grade interior piping associated with VEP-16 and VEP-17 was redesigned to run to the northern wall of the dry cleaner tenant space.

5. Interior well-line and roof penetration locations within the grocery store tenant space basement have been modified based on field conditions.

Photo Log

Photo 1 – View of process equipment mounted steel dunnage system with control panel visible, facing west.	
Photo 2 – View of the process equipment, facing east.	

Photo 3 – View of process equipment with discharge stack and inline filter attached, facing east. Note packaging (including plastic interior) remains on discharge stack to protect from weather until rain-cover can be attached.	

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TEMP.	< 32		32-50	X	50-70		70-85		>85	

Langan Project No:	100849501	Project:	990 Rossville Ave	Date:	11/22/2021
NYSDEC BCP Site No:	C243043			Time:	8:00 – 12:45

Consultant:	**PERSONNEL ON SITE:**
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.	**Langan:** Matt Kennelly (Environmental) **Pennington Environmental, LLC (Pennington)**: AJ Benjamin (Foreman) and four person crew

Site Activities

- Pennington continued installation of exterior process equipment components (discharge stack, inline filter, and flanged Flex connector).
- Pennington continued installation of SCH40 PVC exterior subheader/main header lines on the shopping center rooftop.
- Langan confirmed that all components of the process equipment had been supplied and properly installed.

Samples Collected

- None

Community Air Monitoring Program (CAMP)

- Langan did not implement CAMP as no soil disturbance occurred.

Problems Encountered

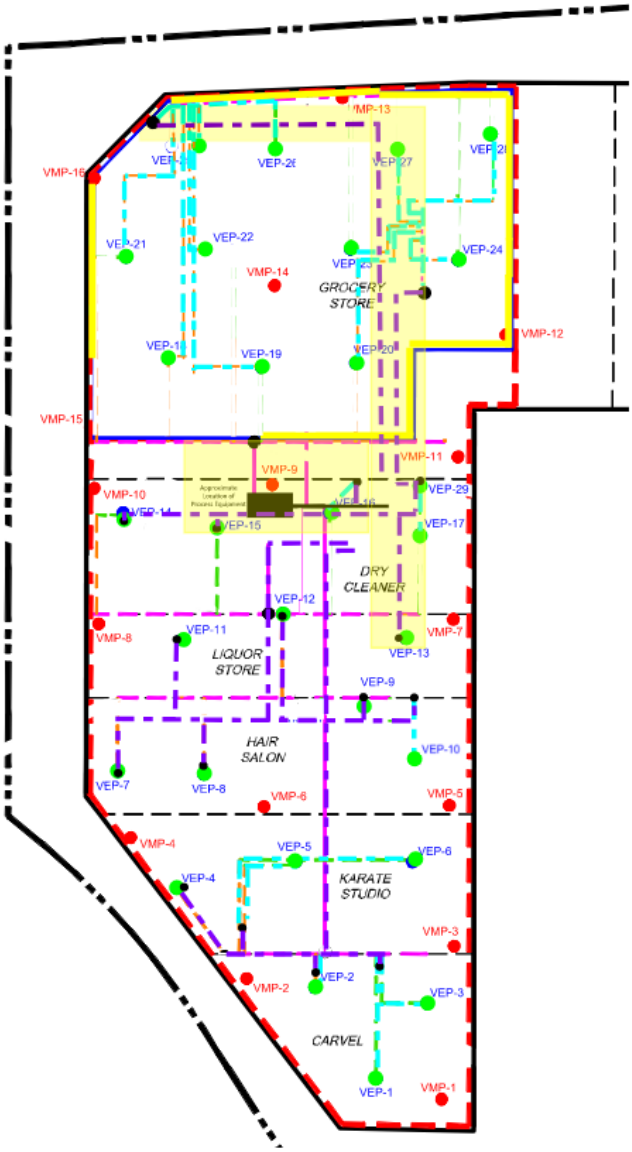
- None

Activities Scheduled

- Langan and Pennington will remobilize to the site to complete installation of exterior subheader/main header lines and final subheader/main header connections to the process equipment.

LANGAN

SITE MAP (SSDS Installation)



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NOTES

1. Basemap taken from Full-Scale SSDS Manifold Layout prepared by Langan dated 25 November 2020.

2. SSDS design has been modified to incorporate additional roof penetrations, relocate all interior subheader lines to the building exterior, and minimize the amount of interior above-ground horizontal piping.

3. Proposed horizontal above-grade interior piping associated with VEP-5 and VEP-6 was redesigned to run below-grade.

4. Proposed horizontal below-grade interior piping associated with VEP-16 and VEP-17 was redesigned to run to the northern wall of the dry cleaner tenant space.

5. Interior well-line and roof penetration locations within the grocery store tenant space basement have been modified based on field conditions.

Photo Log

Photo 1 – View of process equipment with discharge stack (covered due to rain), inline filter, and flanged flex connector attached, facing east.	
Photo 2 – Interior view of process equipment with one of the two regenerative blowers visible.	

Photo 3 – View of newly installed subheader line (associated with VEP-18, VEP-19, VEP-21, VEP-22, VEP-25 and VEP-26) running towards the main header, facing north.	

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DAILY STATUS REPORT

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Langan Project No:	100849501	Project:	990 Rossville Ave	Date:	11/29/2021
NYSDEC BCP Site No:	C243043			Time:	8:00 – 14:45

Consultant:	**PERSONNEL ON SITE:**
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.	**Langan:** Matt Kennelly (Environmental) **Pennington Environmental, LLC (Pennington)**: AJ Benjamin (Foreman) and one crew member.

Site Activities

- Pennington completed installation of exterior components for process equipment.
- Pennington completed installation of SCH40 PVC subheader lines to all vapor extraction points.
- Pennington continued installation of SCH40 PVC exterior subheader/main header lines on the shopping center rooftop. As of 11/29/2021, three of the five subheader lines have been connected to the main header line.

Samples Collected

- None

Community Air Monitoring Program (CAMP)

- Langan did not implement CAMP as no soil disturbance occurred.

Problems Encountered

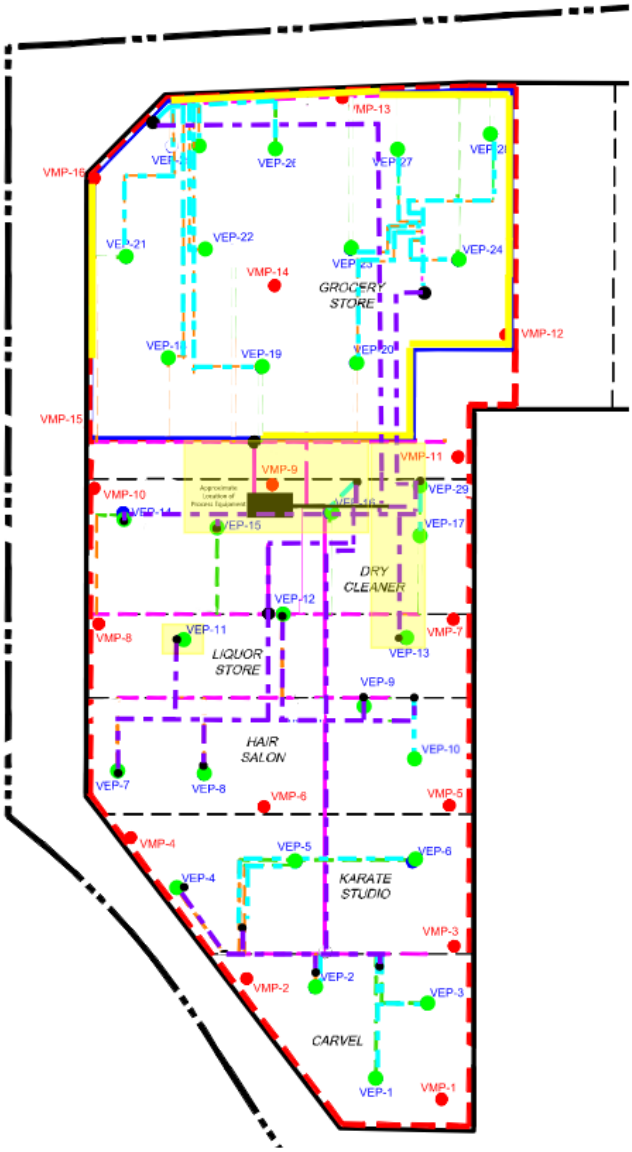
- None

Activities Scheduled for Next Day

- Langan and Pennington will remobilize to the site to complete connections of the main header line to the process equipment. Pennington will reposition the process equipment towards the center of the steel dunnage system.

LANGAN

SITE MAP (SSDS Installation)



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3. Proposed horizontal above-grade interior piping associated with VEP-5 and VEP-6 was redesigned to run below-grade.

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5. Interior well-line and roof penetration locations within the grocery store tenant space basement have been modified based on field conditions.

LANGAN

Photo Log

Photo 1 – View of process equipment with completed no-loss stack head and associated rain-cap, facing north.	
Photo 2 – View of subheader lines manifolding to main header line with dedicated gate valves, facing north.	

Photo 3 – View of VEP-11 connected to the 4-inch PVC subheader line, facing south.	

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Prepared By: Matt Kennelly

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Langan Project No:	100849501	Project:	990 Rossville Ave	Date:	11/30/2021
NYSDEC BCP Site No:	C243043			Time:	8:00 – 12:00

Consultant:	**PERSONNEL ON SITE:**
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.	**Langan:** Matt Kennelly (Environmental) **Pennington Environmental, LLC (Pennington)**: AJ Benjamin (Foreman) and one crew member.

Site Activities

- Pennington repositioned the process equipment to the center of the steel dunnage system.
- Pennington completed connections of all SCH40 4-in PVC subheader lines to the 6-in main header line on the shopping center roof.

Samples Collected

- None

Community Air Monitoring Program (CAMP)

- Langan did not implement CAMP as no soil disturbance occurred.

Problems Encountered

- None

Activities Scheduled

- Langan and Pennington will remobilize to complete the final connection of the main header line to the processing equipment. A New York City licensed electrician will also be mobilize to the site to complete the electrical connection to the processing equipment. Langan and Pennington will complete leak testing and system shakedown following electrical connection and system startup.

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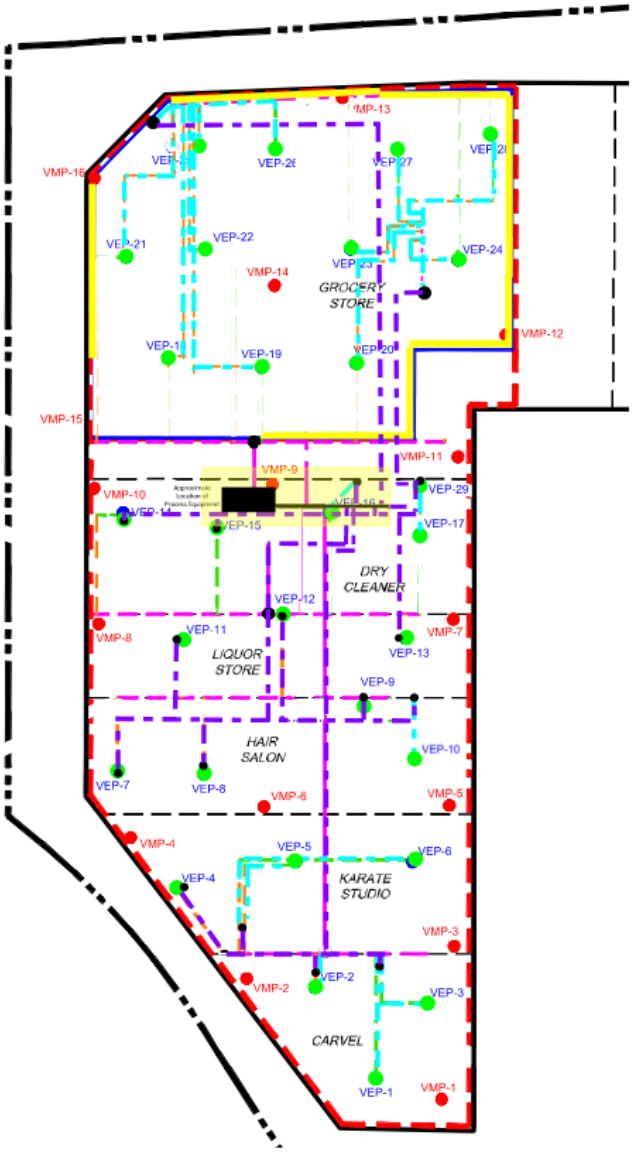
SITE MAP (SSDS Installation)



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5. Interior well-line and roof penetration locations within the grocery store tenant space basement have been modified based on field conditions.

Photo Log

Photo 1 – View of process equipment following repositioning to the center of the steel dunnage system, facing northwest.	
Photo 2 – Completed subheader lines manifolding to the main header line (with dedicated gate valves visible), facing north.	

Photo 3 – View of the connection point between the main header line and processing equipment, facing east.