

Henry Street Project
459, 467 & 481 Henry Street, and 2445 & 2457 Cass Avenue Parcels
Project Consultant: PM Environmental and NTH Consultants, Ltd.
Date: May 2023

Response Activity or Continuing Obligation	Required Activities	Party Responsible for Completing Activity	Timing of Activity	Required Follow-up or Reporting
ResAP - Hardscape	The concrete or asphalt pavement will be a minimum thickness of 4-inches.	General Contractor	During Construction	None
ResAP - Softscape	<p>Demarcation barrier – A visual demarcation layer (colored non-biodegradable fabric) will be installed over the existing site soil except at locations where it would be injurious to tree roots. The demarcation barrier will be covered with one of the following:</p> <p>A. Clean soil plus topsoil and vegetative cover – Twelve inches of uncontaminated soil, plus six inches of uncontaminated topsoil and sod.</p> <p>B. Clean planting soil mix plus landscape plantings – Fourteen inches of uncontaminated soil mix plus evergreen ground cover or shrubs. Mulch may substitute for up to three inches of soil.</p> <p>C. Aggregate surface – Twelve inches of aggregate.</p>	General Contractor / Consultant	During Construction	<p>A. Installation photographs</p> <p>B. Lab data verifying soil is uncontaminated or confirmation that it is from a native source</p> <p>C. Verification of soil thickness via survey</p>
ResAP – VSIC Remediation (481 Henry parcel only)	<p>A. Excavate, haul and dispose of soil contaminated above the VSIC. It is estimated that 300 cubic yards of soil will be excavated and disposed at a Type II landfill.</p> <p>B. Post excavation verification of soil remediation in accordance with EGLE S3TM guidance (2002)</p>	General Contractor / Consultant	During Construction	<p>A. Waste disposal manifests</p> <p>B. Lab data for verification samples below VISC</p>

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ResAP – Install Vapor Mitigation System (459 Henry parcel only)	Install the vapor mitigation system and complete commissioning and prove-out activities.	Consultant	After construction	As-builts and prove out documentation
Prepare / Finalize OM&M Plans	A. OM&M Plan for exposure barrier – Finalize / revise Operations, Maintenance and Monitoring (OM&M) Plan for the exposure barrier based on the as-built conditions. B. OM&M Plan for the vapor mitigation system (459 Henry) – Prepare the OM&M Plan for the vapor mitigation system based on the as-built conditions.	Consultant	After construction, commissioning and prove-out of the vapor mitigation system are completed	OM&M Plans
Documentation of Due Care Compliance	Complete DDCC report(s) and submit to the City of Detroit Environmental Review Officer for review prior to submitting to EGLE.	Consultant	After all items above are completed	DDCC with all documentation indicated above, and EGLE approval
Ongoing OM&M – Exposure Barrier	Conduct periodic inspections of the exposure barrier for damage as indicated in the OM&M Plan, and period evaluation of clean soil thickness. Implement repairs if damage is identified.	Owner	Ongoing, after construction completion	Inspection forms and repair documentation
Ongoing OM&M – Vapor Mitigation System (459 Henry Only)	Conduct periodic inspections and tests as indicated in the OM&M Plan. Implement repairs if damage is identified or if the system is not performing as intended.	Owner	Ongoing, after vapor mitigation system prove-out	Inspection forms and repair documentation
Noise Analysis	Appropriate construction materials will be incorporated in the building to mitigate noise levels within the acceptable range. Materials to be utilized include window and door upgrades.	Architect, Construction, Crew, Foremen, Developer	During Construction	Building specs