

## Where can I view project documents?

### Online at:

<http://www.nyc.gov/html/oer/html/repository/RManhattan.shtml>

Internet access to view documents is available at the following public library:

New York Public Library  
Muhlenberg Library Branch  
209 West 23rd Street,  
New York, NY 10011-2379

Please call 212-924-1585 for hours of operation

## Whom can I contact for project information?

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For more information visit:

[www.nyc.gov/oer](http://www.nyc.gov/oer)

## NYC VCP Cleanup Plan Completion of Remedial Activities

The New York City Office of Environmental Remediation (OER) has determined that the cleanup requirements to address contamination related to the property at 508 West 24<sup>th</sup> Street (identified as Block 695, Lot 44) in Manhattan, New York under the New York City Voluntary Cleanup Program (VCP) have been met. Cleanup activities were performed under an approved Remedial Action Work Plan (RAWP) by Langan with oversight provided by OER. OER has approved the Remedial Action Report (RAR) and has issued a Notice of Completion regarding the Site. The remedial work was completed in May 2012 and was documented in the RAR. The RAR is available for review at the document repositories identified in the box to the left.

### Site Development

The Site consisted of a 7,406 square-foot vacant building. The development converted the lot into 130-foot tall 10-story mixed use commercial/residential building with one cellar level.

### Summary of Remedial Action

The specific remedial elements implemented at this Site included:

1. Prepared a Community Protection Statement and implemented a Citizen Participation Plan.
2. Established Track 2 Soil Cleanup Objectives (SCO's).
3. Soil/fill was excavated to a depth of approximately 19-feet below ground surface. A total of 8,806 tons of soil/fill was excavated and removed from the property. Soil/fill was disposed at the following facilities:
  - a. 7,083 tons (contaminated non-hazardous soil/fill) soil/fill to Lincoln Park West Landfill Closure/Redevelopment Project in Lincoln Park, New Jersey.
  - b. 1,723 tons (contaminated non-hazardous soil/fill) to Fullerton Slag Bank Facility (Former Atlas Cement Quarry) in Allentown, Pennsylvania.
4. Collected and analyzed end-point samples. Achieved Track 2 SCOs over 100% of the site.
5. Removed two underground storage tanks and remediated petroleum contaminated soil/fill in compliance with applicable laws and regulations.
6. Constructed an engineered Composite Cover System consisting of the first floor and basement slab and foundation elements to prevent human exposure to residual soil/fill remaining under the Site in the foundation setback areas on the western, southern, and eastern boundaries.
7. Installed a Vapor Barrier System that consisted of 46 mil Grace Preprufe 300R, the 32 mil Preprufe 160R, and Bituthene 4000 (59 mil composite) below grade system foundation damp-proofing material in conjunction with sealing of joints with Preprufe LT tape and Bituthene EdgeGuard tape.
8. Imported 1,344 tons of clean material for backfill and cover in compliance with this plan and in accordance with applicable laws and regulations.
9. Submitted a Remedial Action Report (RAR) that describes the Remedial Action, certifies that the remedial requirements defined in the Remedial Action Work Plan have been achieved; defines the Site boundaries; describes all Engineering and Institutional Controls applicable to the Site; and describes any changes from the RAWP.
10. Submitted a Site Management Plan (SMP) for long-term management of residual soil, including plans for operation, maintenance, inspection and certification of the performance of Engineering Controls and Institutional Controls. Inspections will be performed annually by building superintendent staff.
11. The property will continue to be registered with an E-Designation by the NYC Department of Buildings. Engineering Controls and Institutional Controls will be managed in compliance with the SMP.

### Next Steps

OER has issued a Notice of Completion, a city liability release, and a New York City Green Property Certificate for this Site.

We encourage you to share this Fact Sheet with neighbors and tenants, and/or post it in a prominent area of your building. For information regarding New York City's Voluntary Cleanup Program, please visit our website at: [www.nyc.gov/oer](http://www.nyc.gov/oer)

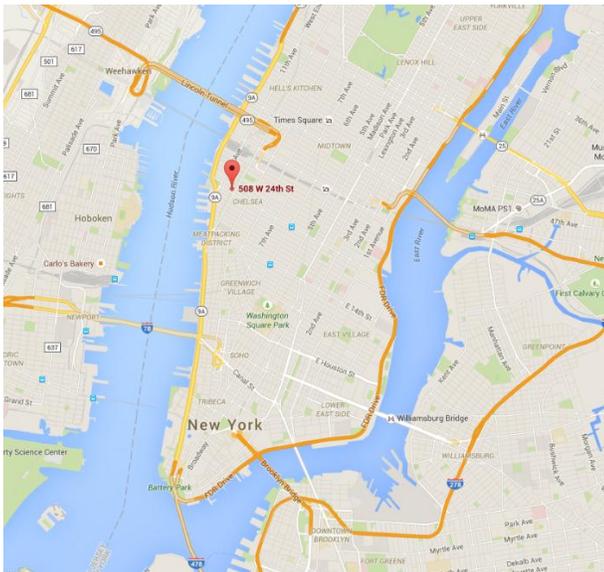
Direct Link to Document Repository:

<http://www.nyc.gov/html/oer/html/repository/RManhattan.shtml>

Or scan with smart phone:



**Figure 1: Site Location**



**Figure 2: Site Map**

