

Environmental Remediation Project North Franklin Boulevard, Pleasantville, NJ

In April 2018, South Jersey Gas (SJG) will begin the next phase of remediation at the Pleasantville former Manufactured Gas Plant (MGP) Site (NJDEP Preferred Identification Number 009955) on North Franklin Boulevard in Pleasantville, New Jersey. SJG prepared this fact sheet to answer questions you may have about the project. For more information, visit pleasantvillemgp.com.

Background

What is a Manufactured Gas Plant?

During the 1800s, in many towns and cities across the United States, manufactured gas was produced from materials such as coal and oil. The fuel produced at a MGP was used to light homes, businesses and street lamps. Prior to World War II, more than 5,000 such plants existed throughout the country, particularly in cities and towns in the Midwest and East. When the interstate pipeline introduced natural gas to the area in the 1950s, MGP's rapidly disappeared. The operations of these plants left by-products at these sites that are being cleaned up under today's environmental standards.

Where is the site located?

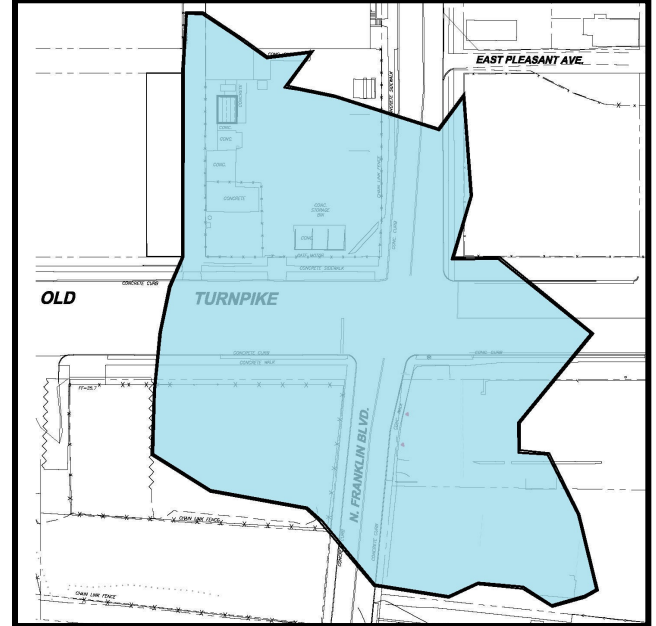
The Site is located at the intersection of North Franklin Blvd and Old Turnpike and includes portions of roadway, as well as the following properties:

- Block 103, Lot 27
- Block 130, Lot 5
- Block 131 Lots 1 and 2.

All of the properties to be remediated are owned by South Jersey Gas. The roadways are the jurisdiction of both the City of Pleasantville and Atlantic County.

What work has been done to date?

SJG, in cooperation with the New Jersey Department of Environmental Protection (NJDEP), has investigated the site for the presence of byproducts from the MGP process. All activities are completed in accordance with the NJDEP Technical Requirements for Site Remediation and under the oversight of the site's Licensed Site Remediation Professional (LSRP). Impacts to soil and groundwater were identified as part of the findings of the investigation. An interim remedial measure (IRM) was completed in May 2016 on Block 132 Lot 11 that included the excavation of MGP impacted material on the Ole Hansen property.



Approximate Perimeter of MGP Site Project Area

An additional IRM was completed in May 2017 on Block 103, Lot 27 that included the excavation of MGP impacted material. In preparation for the proposed environmental remediation, two buildings were demolished on Block 131, Lots 1 and 2. A Remedial Action Work Plan has been submitted to the NJDEP.

Project Overview

The focus of the upcoming work will consist of:

- the demolition of an existing structure on site (storage garage).
- removal of subsurface infrastructure related to the former plant's operations.
- excavation and in-situ stabilization (use of stabilization constituents to contain materials onsite) of approximately 150,000 tons of impacted soils.

Following the completion of remediation, the intersection of North Franklin Boulevard and Old Turnpike will be realigned and the stormwater collection system will be upgraded.

How is South Jersey Gas responsible?

Gas manufacturing operations began on or about 1911 and continued into the 1950's. SJG assumed environmental liabilities associated with the site when we acquired the Atlantic City Gas Company in 1951.

What is the project schedule?

Environmental remediation and restoration activities will begin in April 2018. It is anticipated that activities will take approximately 14 months to complete. Hours of construction activity will generally be 8:00 a.m. to 4:00 p.m. and will abide by local ordinances. Weekend work is not planned, but work permitted on Saturdays and may occur if deemed necessary to complete certain tasks or to maintain the overall schedule.

What can we expect to see?

Establishment of Temporary Fencing: To ensure a safe and secure working environment, a temporary fence will be installed around the construction zone, while the work is ongoing.

Staging of Construction Equipment: All construction equipment and materials will be staged on the property.

Truck Activity: Trucks will be used to remove debris and impacted soil from the work areas and to transport clean soil, equipment and other construction materials to the Site. Trucks will access the Site via North Franklin Boulevard from Black Horse Pike.

Road Closures: Portions of North Franklin Boulevard and Old Turnpike will be closed to traffic. Visit pleasantvillemgp.com for a schedule of road closures and detours. SJG will coordinate work with the City of Pleasantville and the local police on the project's traffic control plan.

Vehicle and Pedestrian Access: Sidewalks adjacent to active work areas will be closed while the work is ongoing to ensure the safety of pedestrians around the work site.

On-Site Controls for Surface and Groundwater: We will control any surface water from rain events. Dewatering of groundwater is necessary to complete the excavation that will extend up to 18 feet below ground surface. All water generated during excavation will be treated in an on-site wastewater treatment system and discharged under permit to the City's stormwater system.

Use of Air Monitoring Equipment and Dust Control Measures: Work will be conducted as an open-air excavation. During excavation, the air will be monitored by a real-time air monitoring system installed along the perimeter of the work area. In addition, standard dust and vapor control measures (such as water mist, foam spray) will be used as needed to control potential dust during excavation and non-work periods, such as evening or weekend shutdowns.

Will there be any odors caused by this remediation work?

Soils containing MGP-related materials sometimes have an odor similar to that of roofing tar or road paving. The perimeter air monitoring stations are in place to ensure the strictest ambient air quality standards are maintained. To minimize potential odors, SJG will use odor suppressant foams as needed, and cover stockpiles with plastic sheeting and sand bags.

What are plans for the site's restoration?

Following completion of the work, the area of excavation will be restored with clean fill, compacted and graded, and covered with stone. All sidewalks, public walkways and curbing will be replaced in accordance with City of Pleasantville and Atlantic County requirements. The intersection of North Franklin **Boulevard** and Old Turnpike will be realigned to increase vehicular line of site and the storm water collection system will be upgraded. Additionally, the South Jersey Gas Service Center will be modified to include customer parking spaces as well as a ramp, in compliance with the American Disabilities Act.

Is drinking water affected?

No. The City of Pleasantville public water supply is not affected.

A Commitment to Communications with City Representatives and Site Neighbors

SJG is committed to ongoing communications with city representatives and area neighbors.

- In compliance with public notification requirements, adjacent and nearby property owners will be notified by mail or in person prior to the start of remediation work.
- We will work with neighboring businesses and property owners to make every effort to minimize the community impacts from this project.
- We will provide regular updates throughout the project's duration to keep the community informed.

FOR MORE INFORMATION

Visit pleasantvillemgp.com

Email project liaisons Caitlin Bast and Tom Reilly at comments@pleasantvillemgp.com

Call the project liaisons at **(609) 833-2810**.

Contact the LSRP Dennis Rubin, GZA GeoEnvironmental at (973) 774-3301.