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**Environmental Remediation Project**

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**North Franklin Boulevard, Pleasantville, NJ**

In late October 2016, South Jersey Gas (SJG) will begin soil remediation work at the Pleasantville former Manufactured Gas Plant (MGP) Site on North Franklin Boulevard in Pleasantville, New Jersey. SJG prepared this fact sheet to answer questions you may have about the project.

**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?**

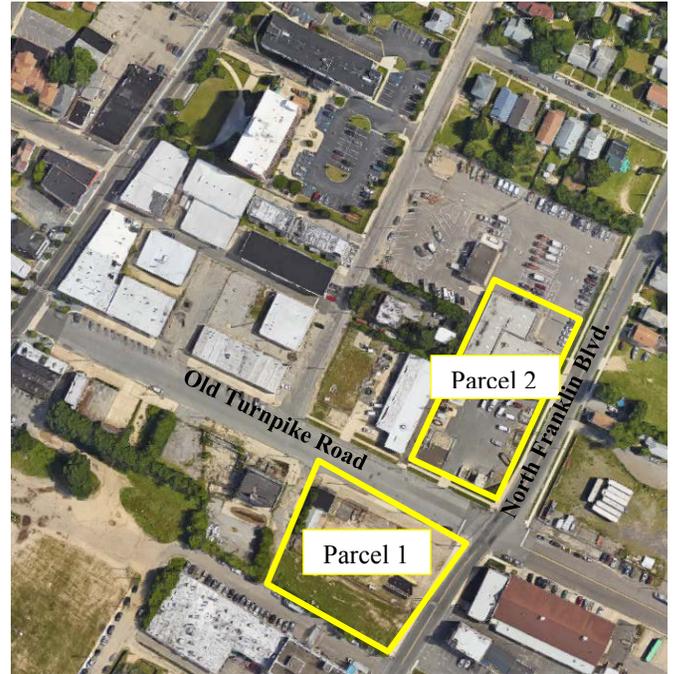
The Site is divided into Parcels 1 and 2 located on the southwest and northwest corners, respectively, of Old Turnpike Road and North Franklin Boulevard, in Pleasantville, NJ. Parcel 1 is approximately 0.34 acres in size and identified as Block 103, Lot 27; Parcel 2 is identified as Block 130, Lot 4, 5 and 6. Both parcels are owned and in use by SJG. Parcel 1 is currently in use as a storage yard for piping and other equipment. Parcel 2 is in use as a SJG Service Center.

**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 and submitted its findings in a Remedial Investigation Report to the Licensed Site Remediation Professional (LSRP) responsible for the site and the NJDEP. Impacts to soil and groundwater were identified as part of the findings of the investigation.

**How is South Jersey Gas responsible?**

Gas manufacturing operations began on or about 1911 and continued into the 1950's. SJG assumed environmental



*Aerial Photo of the Pleasantville former MGP site*

liabilities associated with the site when we acquired the Atlantic City Gas Company in 1951. In 1961, Parcel 1 was listed as a contractor's storage yard.

**Project Overview**

The focus of the upcoming work is on Parcel 1. Activities will consist of the demolition of existing structures on site (garage and shed), removal of subsurface infrastructure related to the former plant's operations and excavation of approximately 10,200 tons of impacted soils. Remediation of Parcel 2 will be performed as a future phase of work.

**What is the project schedule?**

Parcel 1 remediation activities will begin in late October and are anticipated to take four months to complete. Weekend work is not planned, but work is 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 working environment, a temporary fence will be installed to ensure security of the construction zone, while the work is ongoing.

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

*Truck Traffic and Road Closures:* Trucks will be used to remove debris and impacted soil from the work areas and to transport clean soil, equipment and other construction materials. The sidewalks immediately adjacent to the site will be closed while the work is ongoing to ensure the safety of pedestrians in and around the work site. Lake Street will be closed for the duration of the project. Additionally, temporary closure of Old Turnpike Road and Franklin Avenue may be necessary. SJG will work with Atlantic County and the local police to post signs and have flaggers in place to ensure traffic and pedestrian safety.

*On-Site Controls for Surface and Groundwater:* We will control any surface water from rain events. Dewatering of groundwater will be necessary to complete the excavation which will extend to 23.5 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. These odors can be detected by the human nose at levels below what can be detected by an air monitoring instrument and well below what would be considered a health concern. To minimize potential odors, SJG will use odor suppressant foams as needed, and cover stockpiles with plastic sheeting and sand cover.

## 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 Atlantic County requirements.

## 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.

### Who can I contact for more information on this project?

The following individuals can be contacted for further information or questions:

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