

JCP&L to begin remediation work on Lafayette Street

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jects agents into the ground to create a soil/cement or mortar mix. He said the machine crawls a couple of inches per minute and creates an underground wall around the contaminants that will be tied into a thick layer of clay that is present.

The work crew will mobilize during the first week in March, taking two to three days to assemble equipment, with the actual work completed in five to seven days, Caballero said.

He said older technologies excavated soil, putting in slurry and mixing it above ground, which caused the remediation process to last six to seven

weeks. The machine will create a wall 55 deep into the clay layer to form a watertight seal, he said.

JCP&L Environmental Project Engineer Frank Lawson said it would be an impermeable barrier.

"Everything in there will stay, be contained within," he said.

In addition, two feet of soil will be removed from the surface and replaced with clean soil, Caballero said. He said a gravel construction entrance would be built to ensure any dirt from the work area is not carried out onto roadways. A decontamination area will be built on a lined pad where wheels of dump trucks carrying soil from

the site will be washed.

Two structures from the gas plant remain underground: a storage tank and part of a gas holding tank. The holder will remain underground but its contents will be cleaned out, according to Lawson. He said impurities accumulated in the bottom of holder tanks that stored the finished gas.

Caballero said the storage tank, which measures about 10 feet by 10 feet, will be completely removed along with adjacent soil.

Initial plans called for five subsurface vaults measuring 10 feet by 10 feet filled with charcoal to decontaminate ground water but that has been reduced to a small treatment system housed in a 20-foot by 40-foot building.

The second phase of remediation will begin after the summer season and is expected to be completed by summer 2017, according to Lawson.

He said the overall project "would continue to do groundwater treatment basically in perpetuity." Little will be visible above ground when the remediation installation project is completed. An above-ground structure about the size of a garden shed will house equipment, Lawson



Jack Fichter/CAPE MAY STAR AND WAVE Cape May City Manager Bruce MacLeod talks with members of the public and JCP&L personnel about the plan to remediate the contamination on Lafayette Street.

said. "It just continually runs. We have people once a week come check it out," he said.

Phase two includes remediation of the wetlands, Caballero said. A pipe leading to the wetlands will be removed, he said. The wetlands will be extended by the remediation to improve habit, he said.

Caballero said the second phase would create a

second containment wall. Inside the first containment wall, pumping will be taking place.

"Then we have these extraction wells on the outside. That will allow us to collect water, it will prevent any water from seeping down into the wetlands," he said.

Current plans call for discharging the treated water onto land and let it infiltrate.

"The water is under DEP permits, so it has to be clean," Caballero said. "That water will actually go back to feed the wetlands."

Lawson said extraction wells would pump the material back into the treatment system so anything that may be beyond what was the original site can be captured.

He said some monitoring wells on the site would have to come out during the construction process but will be replaced.

According to placards on display at the information session, air quality will be monitored along the site fence line as well as ground vibrations using portable instruments located in the work area and adjacent properties.

Since 1985, JCP&L has been conducting environmental investigations at the site in cooperation with the Department of Environmental Protection. In addition, JCP&L has implemented several remedial actions consisting of the removal of MGP-impacted soils from the site and off-site properties and their replacement with certified clean fill. To date, about 10,000 tons of impacted soils have been removed.

TIDES : February 2016				
DATE	HIGH		LOW	
	A.M.	P.M.	A.M.	P.M.
3	3:31	3:46	9:40	9:34
4	4:25	4:43	10:34	10:27
5	5:15	5:34	11:24	11:17
6	6:02	6:22		12:10
7	6:47	7:08	12:06	12:55
8	7:31	7:54	12:54	1:39
9	8:16	8:40	1:43	2:23
10	9:01	9:27	2:32	3:08

MOON PHASES
New moon, Feb. 8 • First quarter, Feb. 15

Cape May Star & Wave

CAPE MAY STAR AND WAVE (ISSN 519-020)
Volume 162 Number 5

Published weekly by Sample Media, Inc.,
801 Asbury Ave., #310, Ocean City, N.J. 08226

Published Weekly (52 times a year)

SUBSCRIPTION PRICE: By mail for \$39 a year; \$70 for two years; \$20 for six months. Periodical Postage at Cape May Court House, N.J. and additional mailing offices.

POSTMASTER: Please send address changes to the Cape May Star and Wave, 846 Broadway, West Cape May, N.J. 08204.

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Belleville woman sought on drug fraud charges

CAPE MAY — Cape May police are looking for Jessica R. Lane, 27, of Belleville, on a warrant for allegedly obtaining a controlled dangerous substance by fraud.

Detective Victor DeMusz investigated the incident with the assistance of the New Jersey State Police Facial Recognition Initiative. The incident took place Nov. 28, 2015, at the

CVS Pharmacy in West Cape May.

Still images of the suspect were obtained from CVS video surveillance and were transmitted to the New Jersey Regional Operations Intelligence Center. The ROIC Facial Recognition Initiative then generated a possible match for Lane. Further investigation into Lane led to an arrest warrant being issued.

She is charged with obtaining a controlled dangerous substance by fraud. Bail will be set once Lane is arrested, according to a news release.

Coast Guard medevacs fisherman off Cape May

CAPE MAY — The U.S. Coast Guard medevaced a fisherman 75 miles southeast of Cape May on Thursday.

The 43-year-old man was fishing with three other people aboard the 80-foot fishing boat Starbrite when he started experiencing difficulty breathing and numbness of his extremities.

Watchstanders at Coast Guard Sector Delaware Bay in Philadelphia received initial notification at about 8:30 a.m. Thursday.

A helicopter crew from Coast Guard Air Station Atlantic City arrived on scene at about 11 a.m. The helicopter crew hoisted the man and transferred him to Atlantic General Hospital in Berlin, Md.

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