The Sewerage & Water Board

OF NEW ORLEANS

625 ST. JOSEPH STREET

504.529.2837 OR 52.WATER

www.swbno.org

July 7, 2026

Dear Mayor Moreno, Honorable Members of the New Orleans City Council, and Orleans Parish Delegation:

This report is delivered in accordance with Revised Statute 33:4091, Section F, which states: "*In addition to the other requirements of this Section, the board shall send a report, by electronic mail, to the members of the Orleans Parish legislative delegation and the members of the governing authority of Orleans Parish detailing the pumping and electrical power of its facilities and the available manpower no later than twenty-four hours prior to a hurricane entering the Gulf of Mexico as determined by the National Weather Service and no later than forty eight hours after a flood watch or warning or thunderstorm watch or warning is issued by the National Weather Service for any area of Orleans Parish.*"

A Flash Flood Warning was issued for the afternoon and early evening of July 5, 2026 due to scattered thunderstorms capable of producing heavy rain that moved through the area. SWBNO's pumping and power equipment before and during the events is detailed below.

STORM IMPACTS

Thunderstorms began in the late morning hours in the New Orleans metro area and continued intermittently until 8 PM. The highest recorded accumulation was 2.45 inches at DPS 1 in Broadmoor. The average accumulation across affected stations was 1.34 inches. The highest rainfall intensity was 5.52 inches/hour at DPS 1 in Broadmoor. The average rainfall intensity across the network was 3.01 inches/hour.

The RTCC reported several locations of water pooling in low-lying streets, which drained within several hours.

PUMPING AND POWER

Below is the status of SWBNO's pumping and power equipment at the outset of the event.

Drainage Pumps:

A total of 87 of 93 drainage pumps were reported in service at the outset of the event.

DPS 6: **F pump is out of service due to a motor bearing repair needed. RTS anticipated in the second quarter of 2026.**
11 additional pumps are available at this station

DPS 13: **No. 4 pump (diesel pump) is for emergency use only. Additional drainage funding is needed to move forward with repairs.**

No. 6 pump is out of service as of March 2026.
4 additional pumps are available at this station, including two large (1000 cfs) pumps and two smaller (250 cfs) pumps

DPS 14: **No. 1 pump is out of service due for maintenance and motor repairs, RTS anticipated in second quarter of 2026.**
3 additional pumps are available at this station
Note that drainage from this area can also be addressed by DPS 10, DPS 16, and Dwyer DPS via the Morrison Canal.

DPS 18: **Pump No. 1 and No. 2 out of service as of February 2026 and June 2026, respectively.**
A total of 4 temporary pumps have been installed at this location.

For reference, maps showing the tributaries (i.e. drainage areas) for each pumping station are included on the Pumping and Power Dashboard (https://www.swbno.org/Projects/PumpingandPower), which are included as reference maps at the end of this report.

At DPS 1, some of the pumps took longer than normal to begin pumping due to an electrical issue with the vacuum system. Two pumps were operation for approximately an hour before other pumps were able to begin pumping. The vacuum system has been inspected and repaired.

There was an Entergy outage in New Orleans East that impacted DPS 16 location. The backup generator at that location was used to provide power for the pumps and there were no drainage impacts.

Underpass Stations:

At UPS Old Carrollton, which services the Carrollton Ave/Interstate I-10 underpass, all three regular pumps are out of service. A temporary pump is installed at this location.

At the Carrollton/I-10 underpass, the temporary rental pump at that location went out of service after the majority of rain had passed. The underpass station remained passable throughout the rain event. The temporary pump was replaced later that evening.

Power:

Static Frequency Changers #1 and #2 were used for this event, with the Entergy substation used as the power source for the event. There were no power issues for this event.

Unit*	**Frequency**	**Capacity in MW**	**Available**
Static Frequency Changer #1	25 Hz	22 MW	22
Static Frequency Changer #3	25 Hz	22 MW	22
Static Frequency Changer #2	25 Hz	22 MW	22
T5	25 Hz	20 MW (17.5 MW revised capacity)	0 (out of service)
Carrollton Frequency Changers 1&2	Converts 60 to 25Hz	8.5 MW	8.5
Station D Frequency Changers 3&4	Converts 60 to 25Hz	12 MW	6 (FC#4 out of service)
West Bank Power Complex (Algiers Water Treatment Plant)	Converts 60 to 25Hz	2.5 MW	0 (out of service)
Five EMDs	25Hz	12.5 MW (total) 2.5 MW (each)	12.5
Plant Frequency Changer via T6	Converts 60 to 25Hz	3.75 MW	0 MW (RTS to be determined)

Unit*	Frequency	Capacity in MW	Available
		Total 25 Hz:	**93 MW**
T6	60 Hz	22 MW	
T7	60 Hz	20 MW	

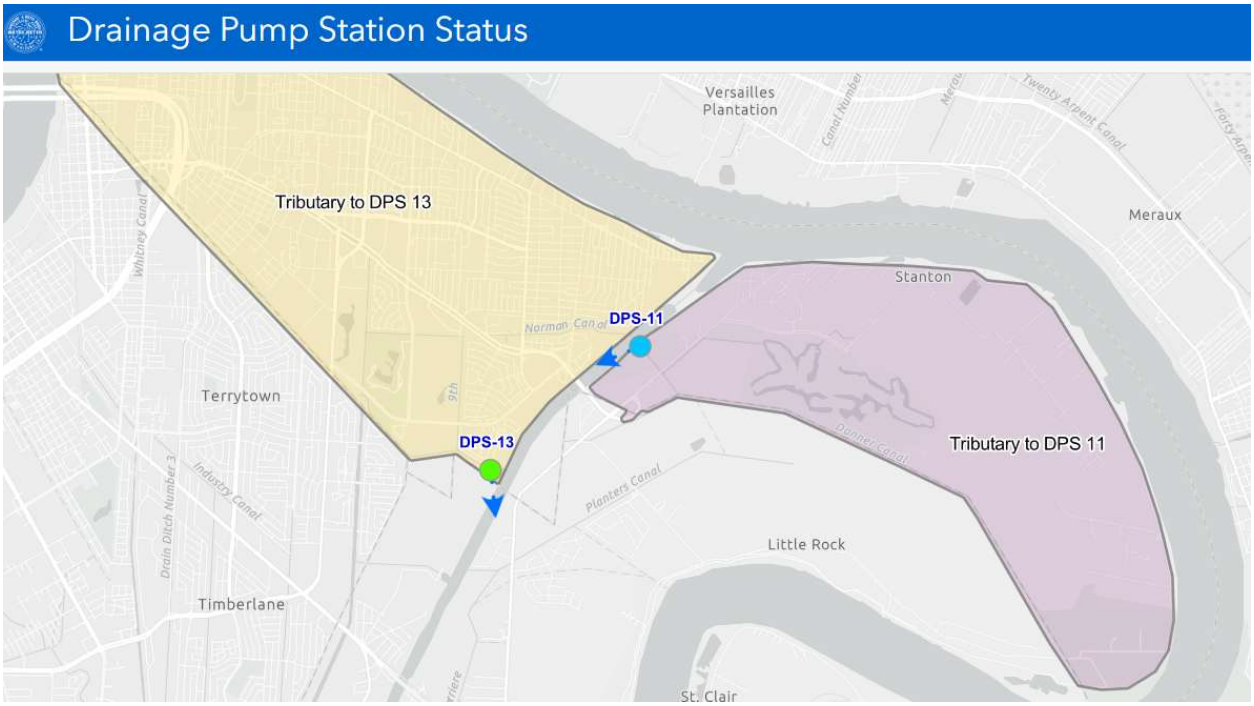
*Turbine 4 has been permanently removed from service.

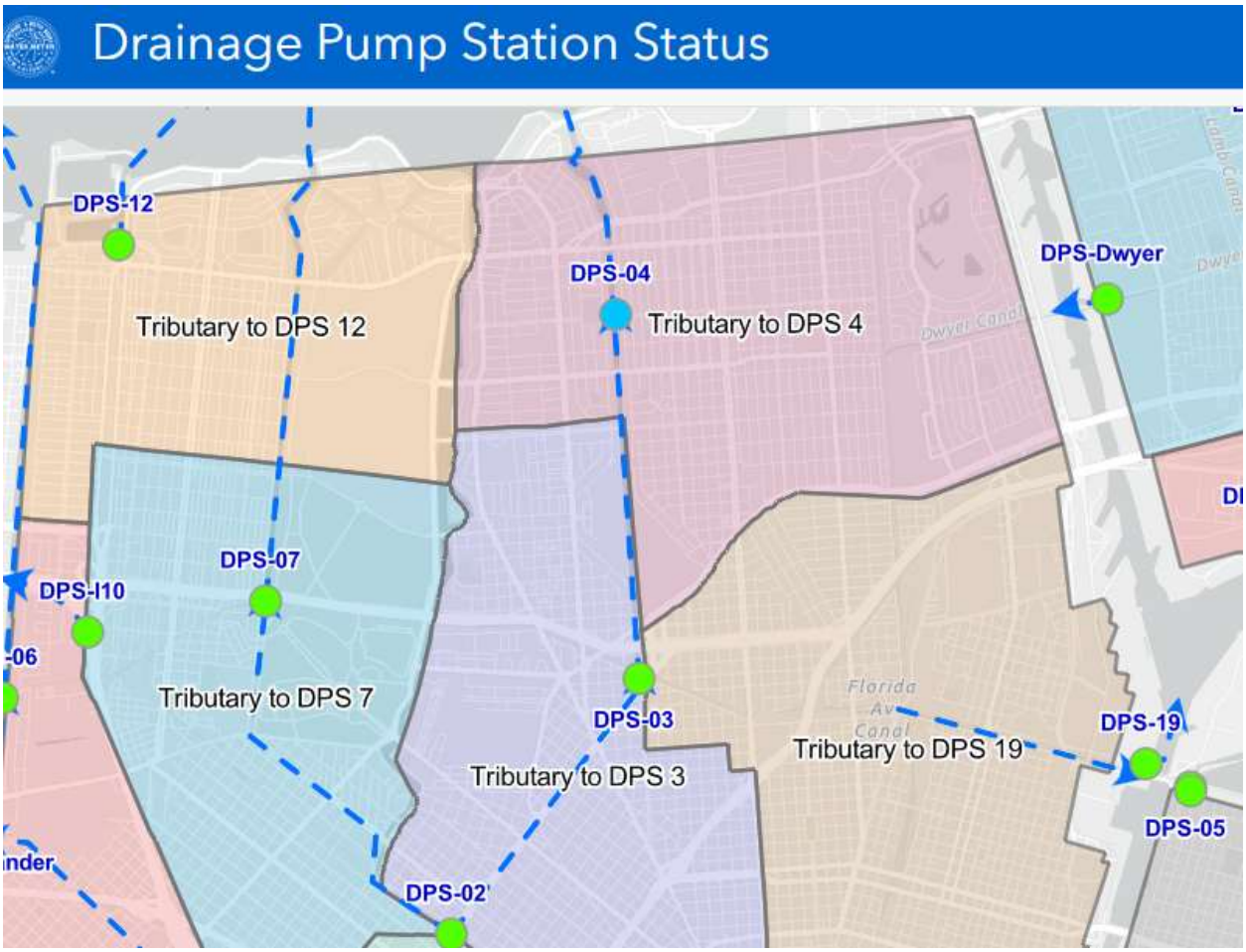
STAFFING

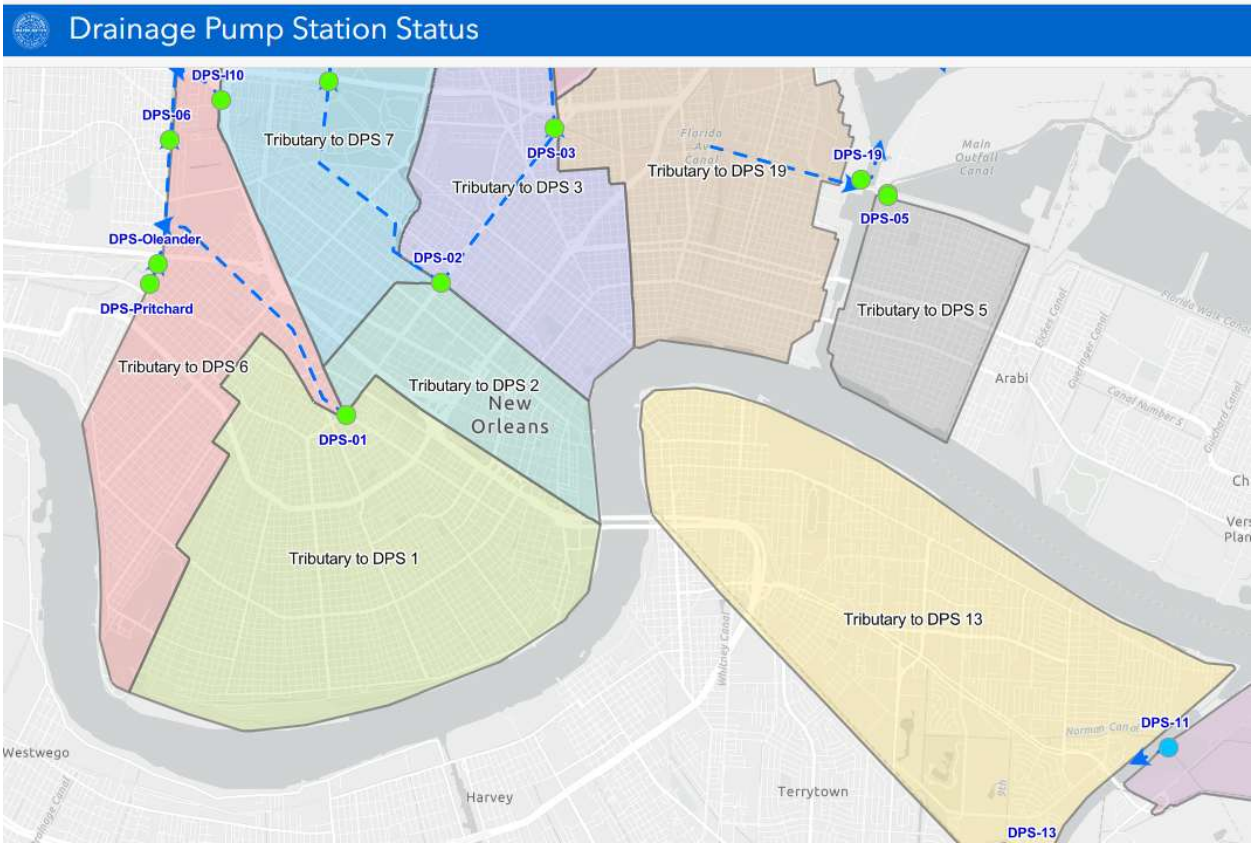
Of New Orleans' 24 drainage pumping stations, some are staffed, some run remotely, and some are staffed as circumstances dictate. For this event, all stations were staffed appropriately.

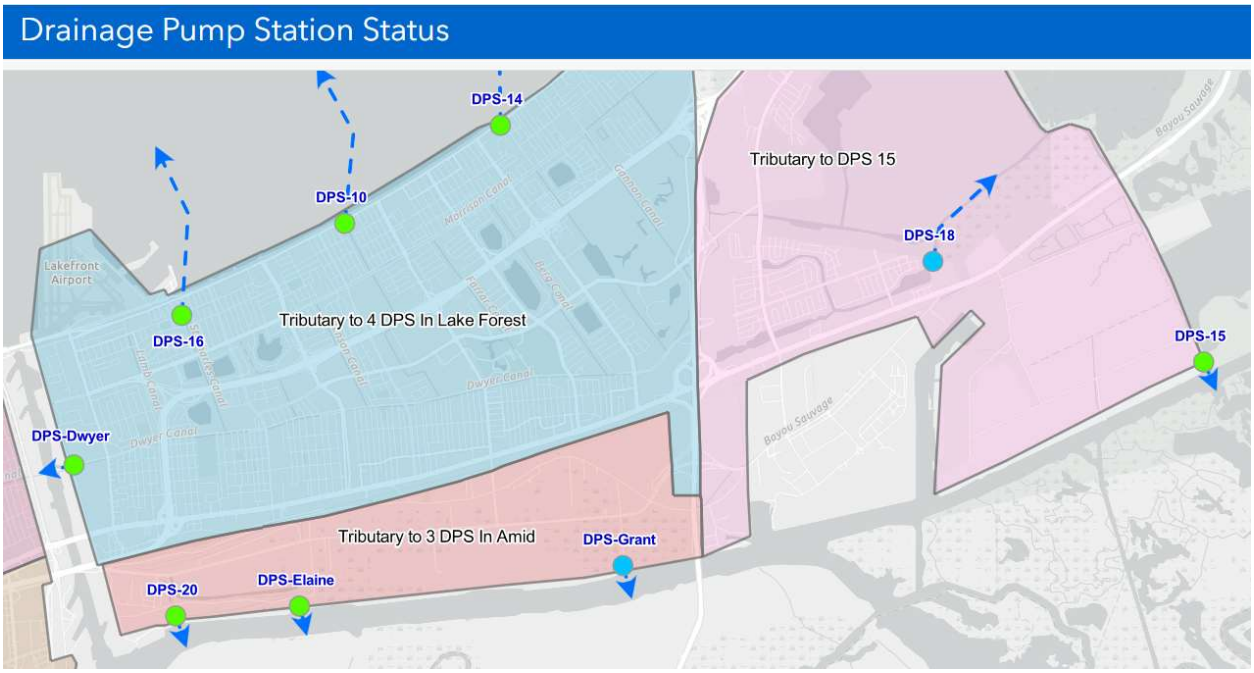
DRAINAGE AREA REFERENCE MAPS

For a complete map, visit https://www.swbno.org/Projects/PumpingandPower




Drainage Pump Station Status
DPS-12
Tributary to DPS 12
DPS-04
Tributary to DPS 4
DPS-Dwyer
DPS-07
DPS-I10
Tributary to DPS 7
DPS-03
Tributary to DPS 3
Tributary to DPS 19
DPS-19
DPS-05
DPS-02


Drainage Pump Station Status
DPS-I10
DPS-06
Tributary to DPS 7
DPS-03
Tributary to DPS 3
Tributary to DPS 19
DPS-19
DPS-05
DPS-Oleander
DPS-02'
DPS-Pritchard
Tributary to DPS 5
Tributary to DPS 6
Tributary to DPS 2
New Orleans
DPS-01
Arabi
Tributary to DPS 1
Tributary to DPS 13
DPS-11
Westwego
Harvey
Terrytown
DPS-13


Drainage Pump Station Status
DPS-14
DPS-10
Tributary to DPS 15
DPS-18
Lakefront Airport
DPS-16
Tributary to 4 DPS In Lake Forest
DPS-15
DPS-Dwyer
Tributary to 3 DPS In Amid
DPS-Grant
DPS-20
DPS-Elaine