

Update on Drainage Improvements in the DDD

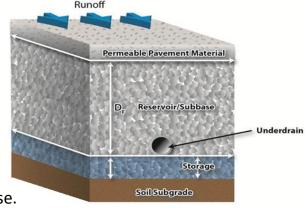
City of New Orleans

April 22, 2021

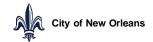
Drainage System in DDD by Pipe Diameter	
Drain Diameter (in.)	Linear Feet
Less than 15"	126,173
Equal to 15"	37,345
Greater than 15"	140,392
Total	303,910

Program Commitments

- 42% of all drain lines in the DDD does not meet the DPW minimum standard of 15" or greater.
- Estimated 19 blocks will be improved over the 2-year period.
- Scope of work to include the following two treatments:
 - Installation of Pervious Concrete Pavement or Pavers in Parking Lanes, with 8" perforated underdrain and goal of 4' of storage in aggregate base.
 - Upsize subsurface drain lines to meet 10-year, 24-hour, storm event, and DPW's minimum of 15" diameter.
- Begin discussions on Duncan Plaza Stormwater Retention Project







Updated Drainage Improvement Plan

- Monthly planning meetings under way with the DDD
- Phase I Drainage improvements / permeable pavement being finalized on 14 blocks identified:
 - 100 block of Royal Street
 - 100 block of Roosevelt Way
 - 100 block of Baronne Street
 - 500-800 blocks of Carondelet
 - 500-800 block of St. Charles Avenue
- Drafting new specifications for citywide pervious paving
- Next Steps: Anticipate summer 2021 bid advertisement and fall 2021 construction



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