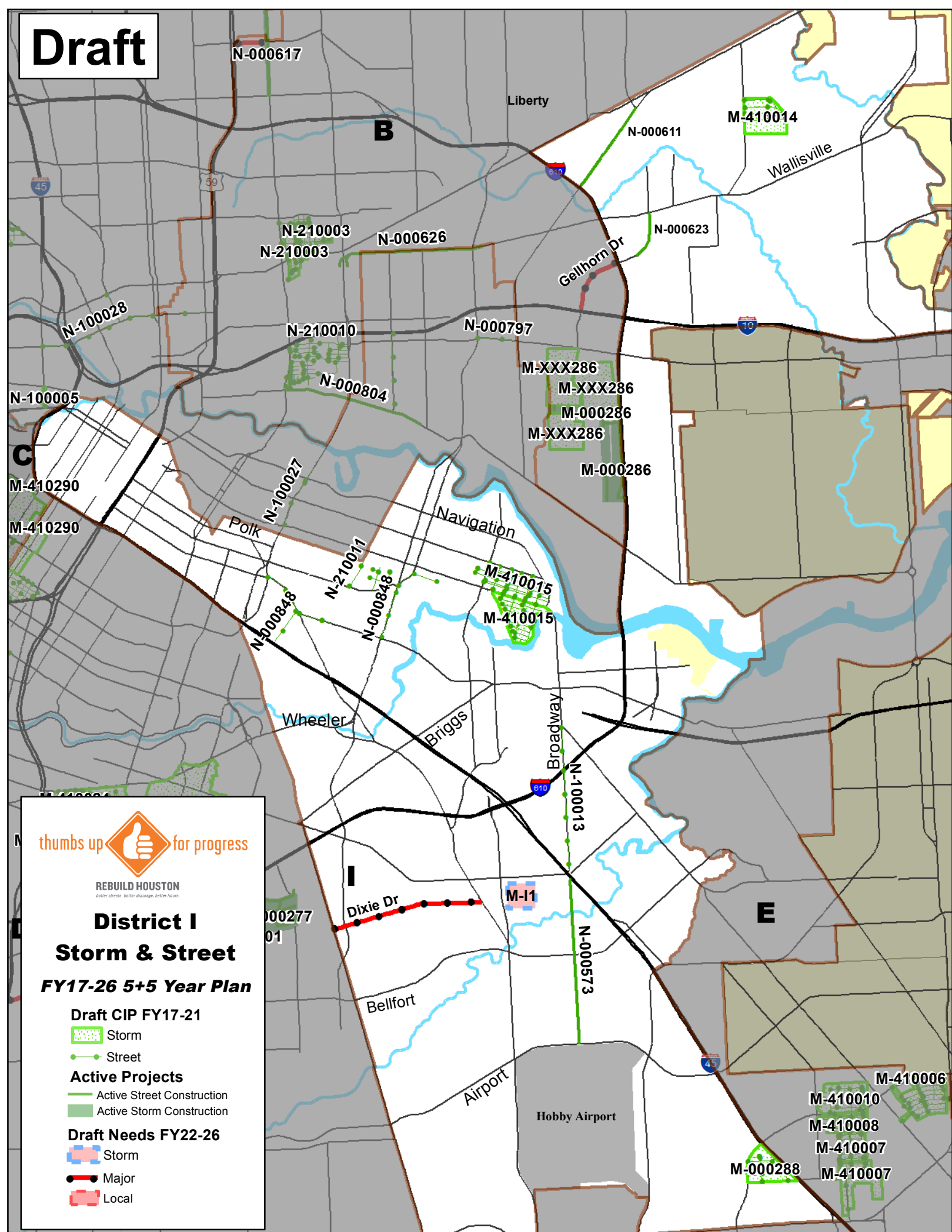
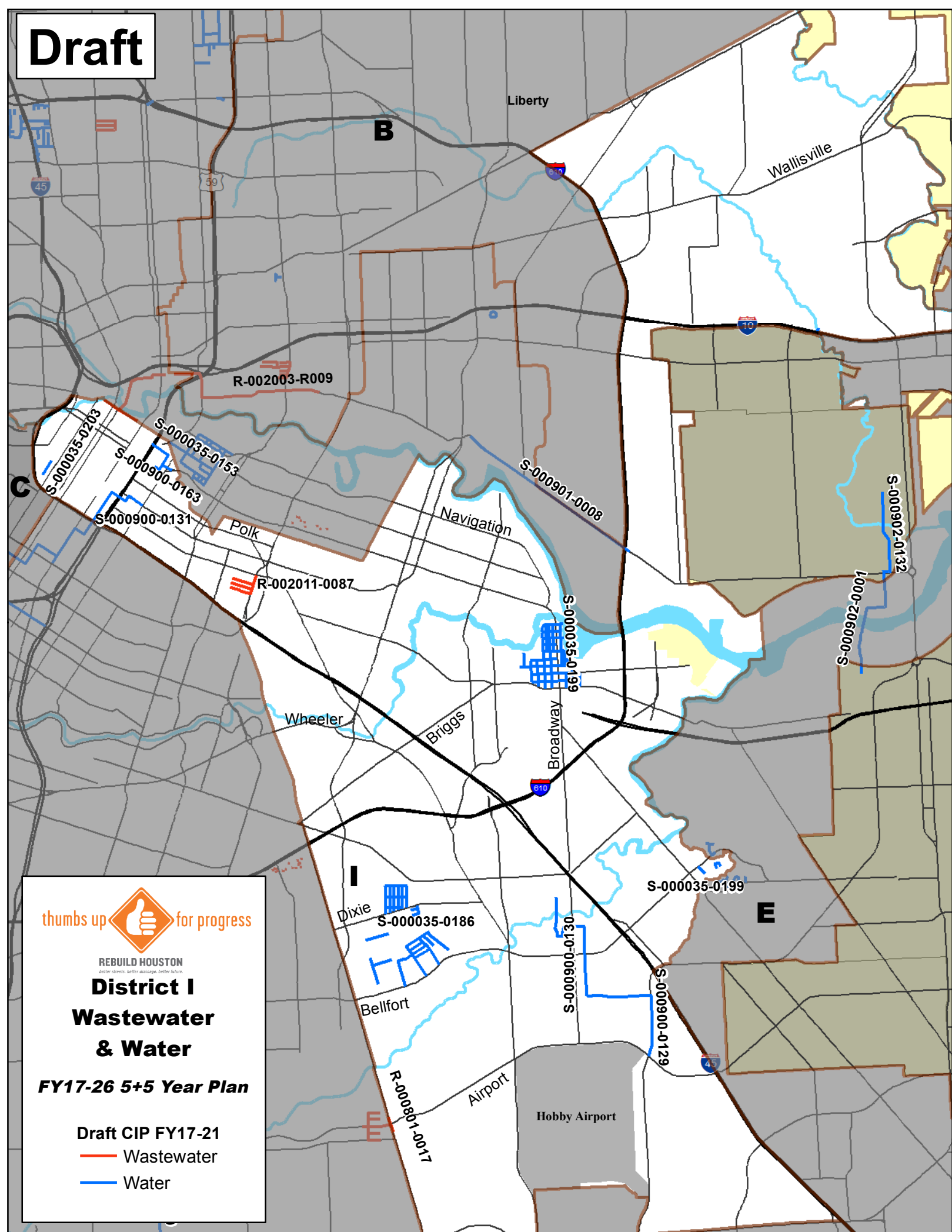


Draft



Draft



REBUILD HOUSTON
better streets, better drainage, better future.

District I Wastewater & Water

FY17-26 5+5 Year Plan

Draft CIP FY17-21

— Wastewater

— Water

DISTRICT I



Project Viewer: www.pwecip.houstontx.gov * Email: pwecip@houstontx.gov

Storm Drainage

FY17-21 Storm Drainage Projects			
Project No.	Construction Projects		Est. Construction Start
M-000288-0001	Easthaven Blvd (Bryant to Ledge) Drainage and Paving		FY18
M-410014-0001	Wynnewood Acres Area		FY19
M-410015-0001	Magnolia Park Sec. 2 (Subproject 1)		FY19
M-410015-0002	Magnolia Park Sec. 2 (Subproject 2)		FY21
FY21-25 Storm Drainage Need Areas			
Exhibit Symbol	General Location	Super Neighborhood	Within or Near Subdivision
M-11	near Park Place and Reveille	Golfcrest/Bellfort/Reveille	Santa Rosa & Sims Bayou Estate

Street & Traffic Control

FY17-21 Street & Traffic Control Projects			
Project No.	Construction Projects		Est. Construction Start
N-000573-0001	Broadway Reconstruction: IH 45 to Airport Blvd.		Under Construction
N-000611-0054	N. McCarty from Mesa to IH 610		Under Construction
N-000623-0001	Gellhorn from IH 610 to Wallisville Rd		Under Construction
N-000848-0001	Lawndale-Magnolia Park Area		FY16
N-100013-0001	Broadway from IH 45 to Galveston Rd		FY18
N-210011-0001	Supply Row Center Area		FY21
FY21-25 Street & Traffic Control Need Areas			
Major Thoroughfares and Collectors			
Street	From	To	Super Neighborhood
Dixie	Mykawa	Telephone	Golfcrest/ Bellfort/ Reveille



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Water

FY17-21 Water Projects		
Project No.	Construction Projects	Est. Construction Start
S-000035-0186	Fairlawn Water Line Replacement	FY16
S-000035-0199	Harrisburg Water Line Replacement	FY16
S-000035-0203	Tanglewilde Water Line Replacement	FY17
S-000900-0129	Monroe and Rockhill from Airport Blvd to Glenn Valley Dr. Water Line Replacement	FY16
S-000900-0130	Glen Valley Dr, Santa Elena St, Colgate St, from Rockhill to Dixie Dr. Water Line Replacement	FY16
S-000900-0131	Dowling to Anita Water Line Replacement	FY18
S-000900-0163	Minutemaids Park Waterline Improvements	FY17

Wastewater

FY17-21 Wastewater Projects		
Project No.	Construction Projects	Est. Construction Start
R-000801-0017	Sewer Service to Unserved Areas - Golden Glade Estate Area - Package 2	FY17
R-002011-0087	Eastwood Neighborhood Sewer System Improvements	FY17

Public Works and Engineering

... In Your District



District I Council Member Robert Gallegos



Key Projects Complete – 2015

- Monroe Road: Almeda Genoa To Airport Blvd: New 66-Inch Water Main (included new pavement along Monroe)
Project significantly increased capacity of the water system to accommodate new development - \$11.3 M

Key Projects in Construction - 2016

- Harrisburg Overpass: Caylor Street and 66th Street - \$7 M. Estimated complete: Spring 2016
- Broadway Paving and Drainage: I45 to Airport Blvd - \$14 M. Estimated complete: Summer 2016
- Sanitary Sewer Mainline Rehabilitation: Epes, Frawley, Bintliff - \$12 M. Estimated complete: Fall 2016
- Wayside: I-45 to Dixie - Major Thoroughfare Concrete Pavement Replacement. Estimated complete: Summer 2016

Key Projects in Design

- New Water Main: Along Monroe Road and Rockhill from Airport to Glen Valley - \$13 M. Design estimated complete Spring 2016
- New Water Main: Along Glen Valley Dr., Santa Elena St, and Colgate St from Rockhill St to Dixie Dr. - \$15M. Design estimated complete Spring 2016
- Neighborhood Sewer System Improvements - Basin AS074, Eastwood (Basin SB142), and Fuqua Lift Station - \$4.4 M. Design estimated complete Summer 2016
- Broadway Paving and Drainage: Galveston Road to IH-45 - \$8.1 M. Design estimated complete: Winter 2017
- Wynnewood Acres Area Drainage and Paving - \$8.8 M. Design estimated complete: Fall 2018
- Magnolia Park Sec. 2 Area Drainage and Paving - \$15 M. Design estimated complete: Summer 2018

District I Top 311 Call Issues in 2015	Number	%
Sewer Wastewater	2,884	14%
Water Leak	2,173	11%
Traffic Signal Maintenance	2,027	10%
Street Hazard	1,470	7%
Street Condition	1,245	6%



Wastewater Improvements Planned: \$114 Million

Water System Improvements Planned: \$77 Million

District I Maintenance in 2015	Quantity	
Concrete Pour	11,749	Cubic Feet
Regrade Roadside Ditch	41,025	Feet
Clean/Flush Culverts	1,178	Feet
Bridge Inspections	205	Each
Bridge Repairs	83	Each
Clean Storm Sewer system	5,445	Feet
ROW Mowing	104	Miles

**District I
Major Concrete Panel Replacements 2015:**
Airport, Ernestine, Griggs, Polk



Quiet Zone Status: East End I: Navigation Blvd. to Hughes Road. The first phase of construction is scheduled to begin March 7.

Light Rail: Light Rail East and Southeast extension lines completed by Metro on Capitol, Rusk, Harrisburg and Scott. City of Houston in the process of assuming responsibility for maintenance and operation of traffic infrastructure along these corridors. Engineering personnel are monitoring traffic operations and implementing adjustments throughout this process.



Public Works and Engineering

... Did you know?

What is a pothole? A pothole is a hole in the roadway pavement that may vary in size and shape formed when water seeps under the pavement and weakens the road base. As vehicles run over these weakened areas, the pavement breaks up and the hole gets larger. In the city of Houston, a pothole is considered any area of missing or severely deteriorated pavement that is up to about 5 feet by 5 feet. Check out the City's pothole tracker for the latest information: <http://www.houstontx.gov/potholes>

What is the fastest way to report a street, drainage, traffic, water or waste water service issue? Call 311 or download the mobile app on your smart phone. The 311 operators know what information to collect and will create a case number used to track the item from start to finish.

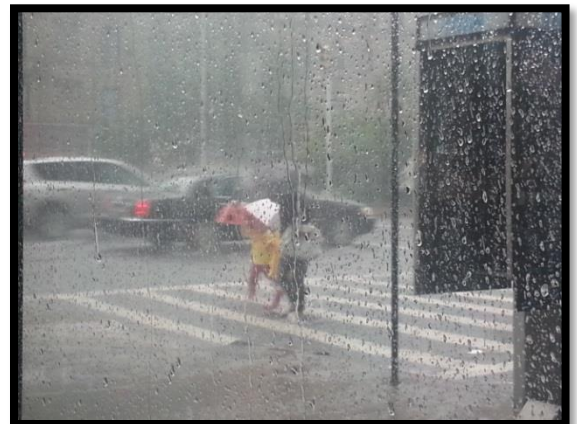


Stop sewer backups - Corral The Grease! Do not pour fats, oils and grease (FOG) down the kitchen drain. These harden in the sewer pipes, restrict flow and cause sewer backups into your home and into city streets. Other enemies to the system include coffee grounds and filters, paper towels, baby diapers, feminine hygiene products, and plastics. For more information about this program, visit: www.corralthegrease.org

Protect your home or business against flooding even if not in the floodplain - Flood insurance is encouraged for all residents and businesses due to Houston's subtropical climate and susceptibility to hurricanes and tropical storms. For more information regarding flood insurance, visit www.floodsmart.gov. For residents located in the 100-year floodplain, specialized assistance is available from our Floodplain Management Office which can be reached at 832-394-8854 or fmo@houstontx.gov.

Turn Around Don't Drown®

- Houston's streets are designed to be part of the drainage system when the ditch and storm sewer infrastructure are inundated by periods of heavy, sustained rainfall. Houston is prone to flooding due to its flat terrain, size of the impervious developed areas, slowly-absorbing soil, and potential for thunderstorms, tropical storms and hurricanes.
- Did you know that in certain flooding conditions, a vehicle can be washed away in less than 12 inches of fast-moving floodwater? Most flood-related deaths are due to motorists attempting to cross a flooded low-water crossing or road. Know your flood risk. Avoid travel during intense rainfall – or Turn Around, Don't Drown!



City of Houston Public Works
and Engineering Department



ReBuild Houston

City of Houston
Department of Public Works and Engineering
611 Walker Street
Houston, TX 77002