

Richland Hills

TEXAS



INFRASTRUCTURE IMPROVEMENTS

Councilmember Doug Knowlton

Street Improvements

- Continuation of annual street improvements funded through the Street Improvements Fund
- Sales Tax based fund dedicated to the repair, maintenance and rehabilitation of streets and sidewalks

Street Improvements

Since 2019, 10 street reconstruction projects have been completed:

- Lavon Drive (6400 – 6500 Block)
- Vance Road (Blvd 26 – Dover)
- Midway Road
- Landy Lane (3600 Block)
- Chaffin Drive (3600 Block)
- Vance Road (Dover – Baker Blvd)
- Rosebud Lane (Pine Park – Lavon/Cecil)
- Dreeben Drive (Allena – Baker Blvd)
- Magnolia Park (Mimosa Park – Scruggs Park)
- Rufe Snow Drive (Park Place – Baker Blvd.)

FY 2023 Street Projects

- Construction of Dover Lane (Scruggs Dr. to Vance Rd.)
- Design and construction of Norton Drive (Richland Rd. to Evergreen Rd.)*
- Design next phase of Magnolia Park Drive (Rosebud Ln. to Mimosa Park Dr.)

** Tarrant County joint project*

Summary of Costs (Full Curb & Gutter Replacement) - Priority Top 11

Street Name	Begin	End	Construction	Engineering	Project Cost	Notes
Magnolia Park Dr.	Rosebud Ln.	Mimosa Park Dr.	\$ 1,380,000.00	\$ 220,000.00	\$ 1,600,000.00	Paving, Drainage, Water, Sewer
Magnolia Park Dr.	Mimosa Park Dr.	Scruggs Park Dr.	\$ 818,139.50	\$ 61,200.00	\$ 879,339.50	Paving, Drainage, Water
Dover Ln.	Scruggs Dr.	Vance Rd.	\$ 1,770,000.00	\$ 320,000.00	\$ 2,090,000.00	Paving, Drainage, Water
Jameson St.	Gereome St.	Faye Dr.	\$ 820,000.00	\$ 100,000.00	\$ 920,000.00	Paving, Water, Sewer
Joanne Ct.	Mathews Dr.	Cul-de-sac	\$ 400,000.00	\$ 50,000.00	\$ 450,000.00	Paving, Water
Norton Dr.	Richland Rd.	Evergreen Rd.	\$ 550,000.00	\$ 70,000.00	\$ 620,000.00	Paving
Mary Boaz Dr.	Lavon Dr.	Marceille Ct.	\$ 730,000.00	\$ 90,000.00	\$ 820,000.00	Paving, Water, Sewer
Mary Boaz Dr.	Marceille Ct.	Jameson St.	\$ 620,000.00	\$ 80,000.00	\$ 700,000.00	Paving, Water, Sewer
Brooks Ave.	Rufe Snow Dr.	Holder St.	\$ 890,000.00	\$ 110,000.00	\$ 1,000,000.00	Paving, Water, Sewer
Rufe Snow Dr	Baker Blvd	Park Place Dr	\$ 527,680.50	\$ -	\$ 527,680.50	Paving, Water
Oxley Dr	Evergreen Rd.	Booth Calloway Rd	\$ 1,315,000.00	\$ 165,000.00	\$ 1,480,000.00	Paving, Water, Sewer
Grand Total			\$ 9,820,820.00	\$ 1,266,200.00	\$ 11,087,020.00	

Summary of Costs (Full Curb & Gutter Replacement) - Priority 12-21

Street Name	Begin	End	Construction	Engineering	Project Cost	Notes
Cecil Dr.	Lavon Dr.	Cul-de-sac	\$ 1,440,000.00	\$ 220,000.00	\$ 1,660,000.00	Paving, Drainage, Water, Sewer
Ruth Rd.	Dover Ln.	Richland Ln.	\$ 920,000.00	\$ 140,000.00	\$ 1,060,000.00	Paving, Water
Norton Dr.	Baker Blvd	Hovenkamp Ave.	\$ 1,610,000.00	\$ 240,000.00	\$ 1,850,000.00	Paving, Water, Sewer
Norton Dr.	Hovenkamp Ave.	Dover Ln.	\$ 1,360,000.00	\$ 200,000.00	\$ 1,560,000.00	Paving, Water, Drainage Crossing
Norton Dr.	Dover Ln.	Richland Ln.	\$ 1,080,000.00	\$ 160,000.00	\$ 1,240,000.00	Paving, Water, Sewer Crossing
Booth Calloway Rd.	Bridges Ave.	Dover Ln.	\$ 2,570,000.00	\$ 390,000.00	\$ 2,960,000.00	Paving, Water(2)
Booth Calloway Rd.	Dover Ln.	S. of Glenview Dr.	\$ 3,770,000.00	\$ 570,000.00	\$ 4,340,000.00	Paving, Water(2), Sewer (north)
Bridges	Wehring St.	Henry Dr.	\$ 630,000.00	\$ 90,000.00	\$ 720,000.00	Paving, Water, Sewer
Spruce Park Dr.	Magnolia Park	Pine Park Dr.	\$ 950,000.00	\$ 140,000.00	\$ 1,090,000.00	Paving, Water, Sewer
Latham Dr.	Birch Park Dr.	Dogwood Dr.	\$ 1,030,000.00	\$ 150,000.00	\$ 1,180,000.00	Paving, Water, Sewer
Grand Total			\$ 15,360,000.00	\$ 2,300,000.00	\$ 17,660,000.00	

Water System Improvements

- Richland Hills is set to receive \$1,970,642 in fiscal recovery funds from the American Rescue Plan Act
- Funds must be obligated by December 31, 2024 and completed by December 31, 2026
- City is planning to spend an estimated \$1.5 million on water system improvements

Water System Improvements

After the 2021 Winter Storm, the Texas State Legislature passed Senate Bill 3 requiring systems:

- Maintain 20 psi system wide
- Have capability to provide in excess of 24 hours back-up power in event of grid failure
- Provide an Emergency Preparedness Plan for TCEQ

Water System Improvements

1st Disbursement:

Project Type	Location	Cost
Add auxiliary power for well and pump	6700 Rena	\$145,000.00
Add auxiliary power for well and pump	7100 Booth	\$145,000.00
Add auxiliary power for well and pump, replace well house	2920 Spruce Park	\$265,000.00
Add transfer switch gear	3600 London	\$42,000.00
Add transfer switch gear	3700 Scruggs	\$42,000.00
Engineering/design fee	6700 Rena	\$148,400.00
TOTAL		\$787,400.00

2nd Disbursement:

Project Type	Location	Cost
Add auxiliary power for pump house	7636 Evergreen	\$103,000.00
Add auxiliary power for pump house	3100 Wesley Way	\$210,000.00
Add auxiliary power for pump house	6801 Airport Freeway	\$380,000.00
TOTAL		\$693,000.00

Wastewater System Improvements

- Replacement of wastewater main at 2800 Block of Fir Park
- Part of the Tarrant County Community Development Block Grant Program

Water Meter Replacement

- Turnkey replacement of 3,113 existing mechanical meters with new, metal ultrasonic meters
- Addition of cellular endpoints on new and existing meters (3,255 total)
- Replacement of damaged meter boxes and lids as needed
- Web based and mobile apps for near real time usage information (citizens and city staff)
- Project to begin in Spring 2023



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QUESTIONS