



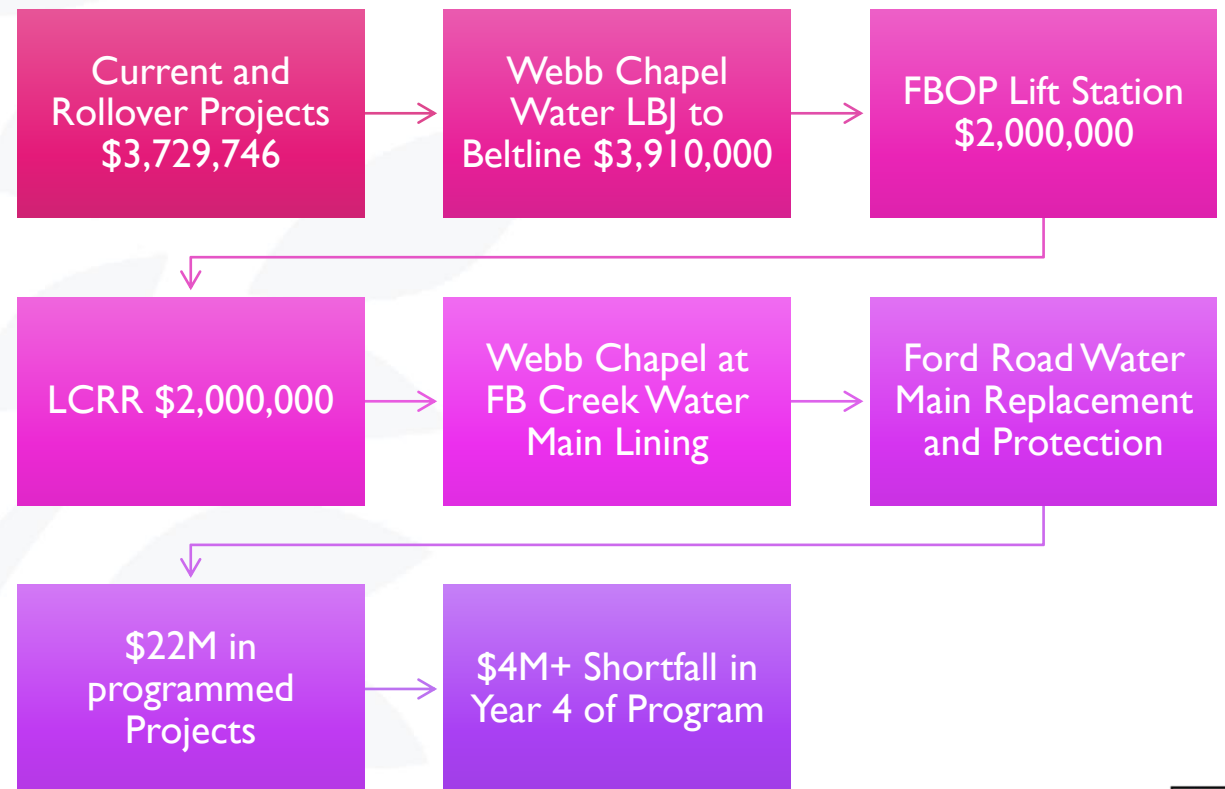
FARMERS
BRANCH

PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM 2023-2024

Water, Wastewater, Stormwater and
Streets



UTILITY REHAB AND REPLACEMENT



Solution: Rescind \$10 Base Rate Fee reduction
No increase in variable water rate

UTILITY REHAB AND REPLACEMENT

- 123 Miles of pre-1980 non-PVC Water Main
- Estimated Cost = \$200M
- Extended Replacement Program





WASTEWATER: INFLOW AND INFILTRATION

- Capital Improvement Project Locations, *top five projects* -
 - **Estimated at \$1,500,000**
- 25 additional wastewater projects identified on the CIP list –
 - **Estimated at \$11,100,000**
- Approx. 498,000 feet of non-pvc wastewater piping left in the city
 - **458,000 of which is clay tile**
- Estimated cost to replace the remaining clay tile mains –
 - **\$128M+**

STREETS AND TRAFFIC

3/28/2023

- Ten-year project for replacement of battery backups and re-lamping of 6 intersections per year
 - **Estimated at \$140,000/yr.**
- Valley View from Denton Dr. to Josey Ln.- multi-phase project funded through
 - RTC **\$1,400,000 grant** and Street Revitalization CIP if needed
- Pike St. and Denton Dr.- Design and Reconstruction-
 - **\$3,400,000 from Pike St. Bond**
- Capital Improvement Project Locations – 8 street rehab projects identified for 2023-2024 –
 - **Estimated at \$2,300,000**

STORMWATER

- Reach 4 - (2963 Sunbeck, 2971 Sunbeck, 12407 Treeview, 12411 Treeview)
- Valley View at Rawhide Bridge
- Rockmartin at FB Creek Sewer Main Protection
- Rawhide Creek (Valley View to Webb Chapel) –
 - **Estimated at \$3,000,000 for all 3 phases**
- Ford Rd (East of FB Creek Bridge) –
 - **Estimated at \$350,000**
- Reach 2 (FB Creek @ Lost Valley) –
 - **Estimated at \$800,000**





SUSTAINABILITY: PEDESTRIAN CONNECTIVITY

- Westside Art Trail from Champion Trail to Mercer Parkway and from Emerald Street to Denton Drive – Congestion, Mitigation and Air Quality (CMAQ)
Funding Amount: \$4,545,725 - The City is using TDCs for the local match.
- Bee Street Sidewalk Expansion Completion: - Trail Bond Fund for design and construction:
\$460,700 (construction) and \$57,600 for design
- Valley View Lane/Mercer Parkway pedestrian crossing: Applying for Transportation Alternative Grant through NCTCOG for construction:
Construction Cost: \$750,000 Design: \$110,000



QUESTIONS / DIRECTION