



City of Deer Park FY26 Budget & Capital Improvement Plan

Public Works Projects 2026-2030

Overview

- Purpose: Invest in safe, reliable, modern infrastructure
- Focus Areas: Streets & Drainage, Water, Wastewater, Technology (SCADA)

Luella Concrete Restoration

Budget: \$2M (FY26)

Repair/replace concrete surfaces
Improve drainage & eliminate pooling

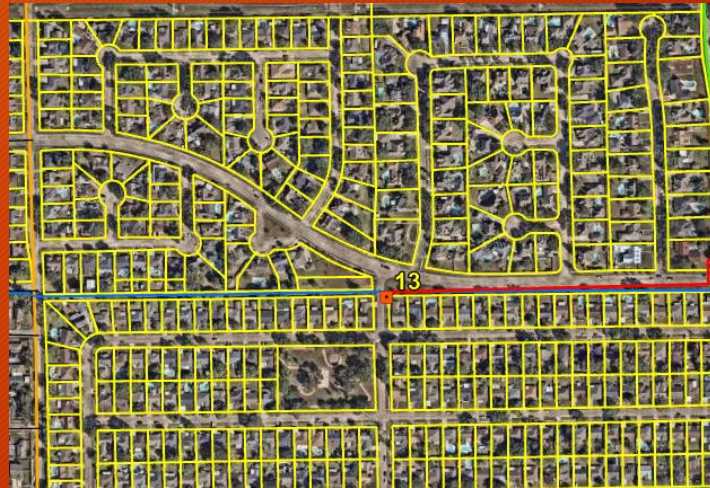
Traffic Improvements

- Replace 82 stop signs on Luella with decorative signage
- Center Street: span wire → mast arms
- Survey utilities & set citywide standard



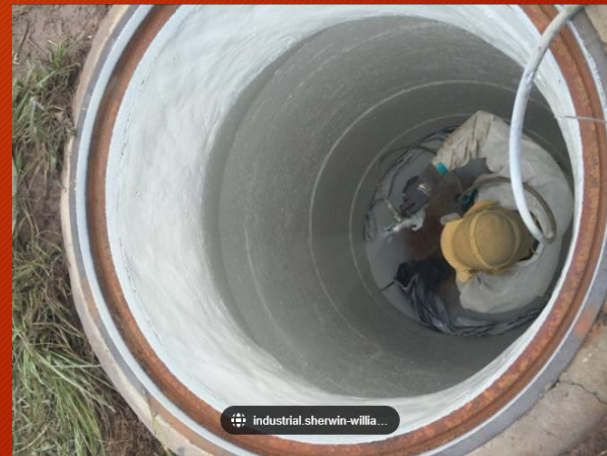
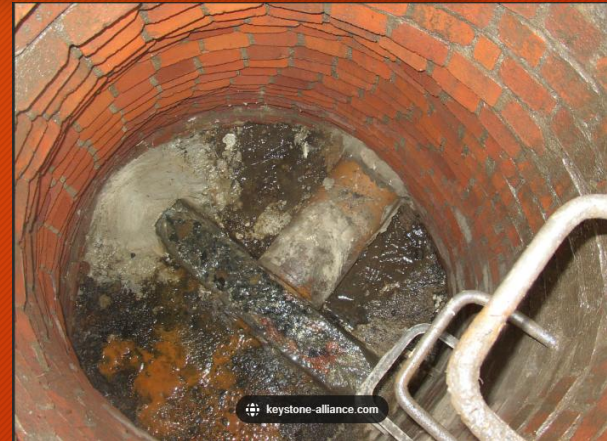
Waterline Replacement

- Budget: \$2M (FY26-27)
- Replace cast iron lines (Center Street priority)
- Improves reliability & water quality



Manhole Replacement

- Budget: \$750K annually (5 years)
- Replace brick/failing manholes
- Reduce stormwater intrusion



Lift Station Rehabilitation

- Rehab 2-3 lift stations per year (36 total)
- New pumps, panels, SCADA monitoring
- Improves reliability, prevents backups



Sanitary Sewer Rehabilitation

- Guided by Sanitary Sewer Evaluation Survey (SSES)
- Video inspections + flow monitoring
- Replace damaged lines, reduce overflows



Surface Water Plant Rehabilitation

- New admin/training facility
- Filter rehabilitation + new backwash system
- Solids dewatering & maintenance facility



Water Plant Rehabilitation

- Sites: Coy, Pasadena, P Street, Avon
- Booster pumps, panels, piping upgrades
- Building/enclosure renovations



Coy Well Replacement

- FY26: Engineering phase
- FY27: Construction phase
- Restores redundancy in water supply



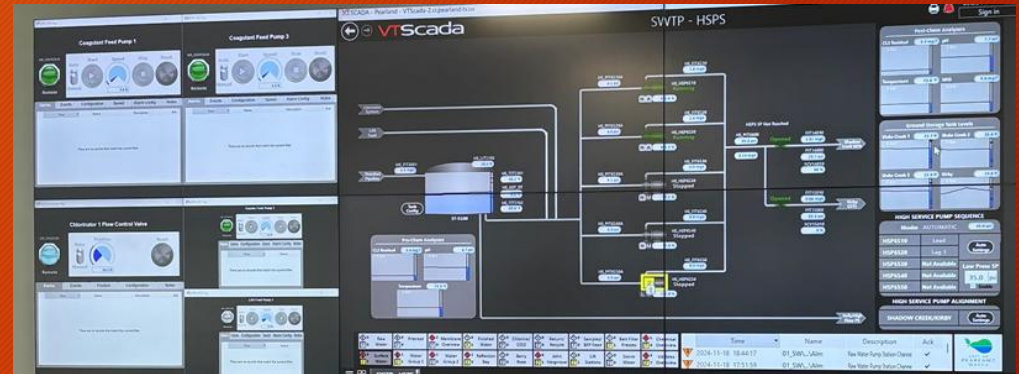
Hydrant Replacement Program

- Budget: \$50K annually
- Replace aging hydrants for reliability & safety



SCADA Expansion

- Integrates water/wastewater plants, lift stations
- Real-time monitoring & alerts
- Faster response to issues



Wastewater Treatment Plant Rehab

- FY26: Cloth filter installation (major upgrade)
- Equipment & structure updates
- Improves compliance & reliability



Capital Improvement

- City Leadership
- Public Works



Summary & Next Steps

- Multi-year investment in safe, reliable infrastructure
- Benefits: stronger water supply, safer streets, fewer overflows
- Modern technology ensures reliability for residents
- Emergency Response and Resiliency