

RESOLUTION NO. R-3882

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSENBERG, TEXAS, APPROVING THE FIVE-YEAR CAPITAL IMPROVEMENT PLAN FOR FY2026 THROUGH FY2030.

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**WHEREAS**, the City Council of the City of Rosenberg recognizes that certain Capital Improvement Projects are necessary and beneficial for the development and improvement of City infrastructure and facilities; and,

**WHEREAS**, the City Council, City Manager, and staff have attempted to identify those specific Capital Improvement Projects appropriate for the needs of the City and its citizens; and,

**WHEREAS**, the City staff of the City of Rosenberg has identified its priorities for Capital Improvement Projects for FY2026 through FY2030; and,

**WHEREAS**, the City Council and the Planning Commission have reviewed the projects and the Planning Commission has recommended five (5) General Capital Improvement Projects, seven (7) Water and Wastewater Capital Improvement Projects, and one (1) TxDOT Capital Improvement Projects for FY2026; and,

**WHEREAS**, the FY2026 Budget and future budgets will address funding for the recommended Capital Improvement Projects for the upcoming fiscal year; now, therefore,

**BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ROSENBERG:**

Section 1. The City Council hereby approves the Five-Year Capital Improvement Plan for FY2026 through FY2030 for the City of Rosenberg, which is attached hereto as Exhibit "A" and made a part hereof for all purposes.

PASSED, APPROVED, AND RESOLVED this 3rd day of June 2025.

ATTEST:

APPROVED:



Danyel Swint, TRMC, CITY SECRETARY



William Benton, MAYOR



## FY2026 CAPITAL IMPROVEMENT PROJECTS

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### General Projects

1. Seabourne Creek Regional Sports Complex Ballfield LED Lights – Phase II
2. Seabourne Creek Regional Sports Complex – Big League Baseball Field Phase II
3. Seabourne Creek Regional Sports Complex - Soccer Fields
4. Skate Park
5. Sunset Park Ballfield LED Lights

### Streets and Drainage

N/A

### Water and Wastewater

6. Avenue G Water Line and Fire Hydrant Improvements
7. Wastewater Plant No. 1A – Clarifier No. 1 Rehabilitation
8. Wastewater Treatment Plant 2 – Aeration Basins Assessment
9. Wastewater Treatment Plant 2 Collection System Line Rehabilitation
10. Water Meter Register Technology Upgrade – Phase II
11. Water Plant Analyzers
12. Water Plant No. 4 – Recoat Elevated Storage Tank

### TxDOT Projects

13. FM 723 (Avenue D to US 90A)

**General Projects Summary**

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<b>Project Title:</b>	<b>Seabourne Creek Regional Sports Complex Ballfield LED Lights - Phase II</b>	
<b>Project Number:</b>	N/A	
<b>Department:</b>	Parks Department	
<b>Staff:</b>	Assistant City Manager Director of Parks	
<b>Engineer:</b>	TBD	
<b>Contractor:</b>	TBD	
<b>Cost Estimate:</b>	\$150,000	
<b>Proposed Funding:</b>	Parkland Dedication Funds	\$150,000
<b>Election District:</b>	District 3	
<b>Project Summary:</b>	<p>Seabourne Creek Regional Sports Complex was opened in 2010. The existing baseball field lighting requires specialized bulbs that are no longer available without special order. This project will replace the light fixtures and control panels with LED lights to improve energy efficiency and reduce electrical consumption for compliance with Senate Bill 241. This project began in FY2025 with the replacement of lights on field 4. Phase II will include the replacement of lights and control panels on field 3 and additional fields will be upgraded each year in future phases until the project is complete.</p>	
<b>Supporting Documentation:</b>	N/A	

## General Projects Summary

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<b>Project Title:</b>	<b>Seabourne Creek Regional Sports Complex – Big League Baseball Field Phase II</b>	
Project Number:	N/A	
Department:	Parks Department	
Staff:	Assistant City Manager Director of Parks	
Engineer:	TBD	
Contractor:	TBD	
Cost Estimate:	\$1.5 million	
Proposed Funding:	Parkland Dedication Funds	TBD
	Rosenberg Development Corporation	TBD
Election District:	District 3	
Project Summary:	The Seabourne Creek Park Master Plan includes the addition of a second big league baseball field at the Seabourne Creek Regional Sports Complex. The field will consist of a 400 feet center field and 325 feet sidelines with dugouts, scorekeeper's stand, scoreboard, bleachers, irrigation, and lighting.	
Supporting Documentation:	N/A	

## General Projects Summary

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<b>Project Title:</b>	<b>Seabourne Creek Regional Sports Complex - Soccer Fields</b>	
Project Number:	N/A	
Department:	Parks Department	
Staff:	Assistant City Manager Director of Parks	
Engineer:	TBD	
Contractor:	TBD	
Cost Estimate:	\$500,000	
Proposed Funding:	Parkland Dedication Funds	\$500,000
Election District:	District 3	
Project Summary:	<p>The Parks and Recreation Board recommended a park project to construct soccer fields at Seabourne Creek Regional Sports Complex, aimed at expanding recreational opportunities for residents and enhancing community health and wellness. The project will include the development of several, multi-use soccer fields designed to accommodate both youth and adult soccer. The fields would be located in one of the Seabourne Creek Regional Detention Basins, which is currently under design.</p> <p>The scope of work includes site preparation, grading, drainage improvements, sod, and ADA-accessible pathways. Future phases would include field lighting and incorporate the use of reclaimed water for the irrigation system.</p>	
Supporting Documentation:	N/A	

## General Projects Summary

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<b>Project Title:</b>	<b>Skate Park</b>	
Project Number:	N/A	
Department:	Parks and Recreation	
Staff:	Assistant City Manager Director of Park	
Engineer:	TBD	
Contractor:	TBD	
Cost Estimate:	\$600,000	
Proposed Funding:	TBD	TBD
Election District:	TBD	
Project Summary:	<p>The City is considering a new skate park project following a request from local skate enthusiasts, community members who previously addressed the City Council, and a recommendation from the Parks and Recreation Board for FY2026. The skate park will be designed with input from the community, and the type of skate terrain selected during this process will influence the final size of the park. Features like skate bowls tend to be more expensive to construct than simpler elements such as small banks and rails, which can result in a smaller overall footprint. Currently, the preliminary size estimate for the skate park is approximately 6,000 square feet. The most significant expenses in the project will be subgrade preparation and the construction of skate terrain. Additional costs will include landscaping, walkways, and fencing.</p>	
Supporting Documentation:	N/A	

**General Projects Summary**

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<b>Project Title:</b>	<b>Sunset Park Ballfield LED Lights</b>	
Project Number:	N/A	
Department:	Parks Department	
Staff:	Assistant City Manager Director of Parks	
Engineer:	TBD	
Contractor:	TBD	
Cost Estimate:	\$225,000	
Proposed Funding:	TBD	\$225,000
Election District:	District 3	
Project Summary:	The existing ballfield lighting at Sunset Park is very old and requires specialized bulbs that are no longer available without special order. This project will replace the light fixtures and control panels with LED lights to improve energy efficiency and reduce electrical consumption for compliance with Senate Bill 241. This will include the replacement of lights and control panels on Field 3.	
Supporting Documentation:	N/A	

**Water/Wastewater Fund Projects Summary**

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<b>Project Title:</b>	<b>Avenue G Water Line and Fire Hydrant Improvements</b>	
Project Number:	TBD	
Department:	Water	
Staff:	Assistant City Manager Utilities Director	
Engineer:	TBD	
Contractor:	TBD	
Cost Estimate:	\$250,000	
Proposed Funding:	Water/Wastewater Fund	\$250,000
Election District:	Districts 1 and 2	
Project Summary:	<p>This project involves replacing the existing 2-inch/6-inch water line with a new 6-inch water line along Avenue G, extending from 2nd Street to Mulcahy Street. The scope also includes the replacement of fire hydrants within the project area. This upgrade is necessary due to frequent line failures in recent years, indicating the urgent need for infrastructure improvements to ensure reliable water service and fire protection.</p>	
Supporting Documentation:	N/A	

### Water/Wastewater Fund Projects Summary

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<b>Project Title:</b>	<b>Wastewater Treatment Plant 1A - Clarifier No. 1 Rehabilitation</b>	
Project Number:	TBD	
Department:	Water/Wastewater	
Staff:	Assistant City Manager Utilities Director City Engineer	
Engineer:	TBD	
Contractor:	TBD	
Cost Estimate:	\$1,500,000	
Proposed Funding:	Water/Wastewater Funds	\$1,500,000
Election District:	District 1	
Project Summary:	This project is necessary to rehabilitate Clarifier No. 1 at Wastewater Treatment Plant No. 1A. The aging clarifier has deteriorated to a condition that it can no longer be used. This is a 60-foot diameter clarifier with an access bridge. This is phase one of a multi-year project at Wastewater Treatment Plant 1A to rehabilitate one of the three clarifiers per year.	
Supporting Documentation:	N/A	

## Water/Wastewater Fund Projects Summary

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<b>Project Title:</b>	<b>Wastewater Treatment Plant 2 Aeration Basins Assessment</b>	
Project Number:	TBD	
Department:	Water/Wastewater	
Staff:	Assistant City Manager Utility Director	
Engineer:	TBD	
Contractor:	TBD	
Cost Estimate:	\$250,000	
Proposed Funding:	Water/Wastewater Fund	\$250,000
Election District:	District 2	
Project Summary:	<p>This project will include an evaluation and rehabilitation of one of two aeration basins located at Wastewater Treatment Plant 2. Aeration systems are among the most energy-intensive components in wastewater treatment, and inefficiencies—often due to damaged or missing diffusers—can significantly increase electrical consumption and reduce oxygen transfer effectiveness.</p> <p>To facilitate this assessment, the basin will be drained. The process will involve transferring liquefied sludge to Basin #2 for continued treatment, followed by the removal of settled sediment from the bottom of the basin. Once cleared, a thorough inspection of the aeration systems—particularly the diffusers—will be conducted to identify deficiencies. Broken or missing diffusers will be repaired or replaced as necessary to restore optimal function and oxygen transfer efficiency.</p> <p>The goal of this project is to reduce electrical costs, enhance treatment performance, and ensure long-term sustainability of the facility's operations. This will be the first phase of a two-phase project.</p>	
Supporting Documentation:	N/A	

### Water/Wastewater Fund Projects Summary

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<b>Project Title:</b>	<b>Wastewater Treatment Plant 2 Collection System Line Rehabilitation</b>	
Project Number:	TBD	
Department:	Water/Wastewater	
Staff:	Assistant City Manager Project Director City Engineer	
Engineer:	TBD	
Contractor:	TBD	
Cost Estimate:	\$500,000	
Authorized Funding:	Water/Wastewater Fund	\$500,000
Proposed Funding:	Water/Wastewater Fund	\$500,000
Election District:	Citywide	
Project Summary:	<p>This project will continue replacement of the aging sanitary sewer collection system in the Wastewater Treatment Plant #2 service areas. These areas are experiencing issues with stoppages due to deteriorated, collapsed or missing pipe and high amount of inflow and infiltration during rainfall events. These improvements are necessary to improve system reliability and maintain compliance with TCEQ regulations.</p>	
Supporting Documentation:	N/A	

### Water/Wastewater Fund Projects Summary

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<b>Project Title:</b>	<b>Water Meter Register Technology Upgrade - Phase II</b>	
Project Number:	TBD	
Department:	Water/Wastewater	
Staff:	Assistant City Manager Utilities Director	
Engineer:	TBD	
Contractor:	TBD	
Cost Estimate:	\$400,000	
Proposed Funding:	Water/Wastewater Fund	\$400,000
Election District:	Citywide	
Project Summary:	<p>The water meter replacement project completed in 2010 utilized fixed-base technology for remote meter reading. This technology has been updated and the current system is obsolete and no longer supported. The City has begun a process of converting water meter registers to the new system. New data collectors that are capable of communicating with the new meter reading system and transferring the readings to the utility billing department are also being installed. This project will expand the number of water meter registers that are converted to the new system on an annual basis. This is the second phase of a multi-year project to update the system and ensure that the water meter reading and billing systems remain functional.</p>	
Supporting Documentation:	N/A	

**Water/Wastewater Fund Projects Summary**

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<b>Project Title:</b>	<b>Water Plant Analyzers</b>	
Project Number:	TBD	
Department:	Water	
Staff:	Assistant City Manager Utilities Director	
Engineer:	TBD	
Contractor:	TBD	
Cost Estimate:	\$300,000	
Proposed Funding:	Water/Wastewater Fund	\$300,000
Election District:	Citywide	
Project Summary:	This project includes the installation of an on-line chemical analyzers at all groundwater plants/facilities to achieve and produce the highest water quality for our constituents. The installation of this equipment will provide remote operational monitoring and ensure the proper chemical dosages are being applied to the water, thus minimizing chemical costs and reduce water losses at all facilities.	
Supporting Documentation:	N/A	

**Water/Wastewater Fund Projects Summary**


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<b>Project Title:</b>	<b>Water Plant No. 4 - Recoat Elevated Storage Tank</b>	
Project Number:	TBD	
Department:	Water	
Staff:	Assistant City Manager Utilities Director Project Director	
Engineer:	TBD	
Contractor:	TBD	
Cost Estimate:	\$400,000	
Proposed Funding:	Water/Wastewater Fund	\$400,000
Election District:	District 3	
Project Summary:	This project will provide much needed improvements to the existing elevated water storage tank located off of Airport Avenue. The structure is in need of being recoated as its useful life has been reached. The recoating is needed to extend the useful life of the tank, maintain water quality, and comply with the established rules and regulations set forth by TCEQ.	
Supporting Documentation:	N/A	

**TxDOT Projects Summary**

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<b>Project Title:</b>	<b>TxDOT - FM 723 (Avenue D to US 90A)</b>
<b>Project Number:</b>	N/A
<b>Department:</b>	Public Works
<b>Staff:</b>	Assistant City Manager Project Director City Engineer
<b>Engineer:</b>	N/A
<b>Contractor:</b>	N/A
<b>Cost Estimate:</b>	N/A
<b>Authorized Funding:</b>	TxDOT
<b>Election District:</b>	District 1
<b>Project Summary:</b>	This is a TxDOT funded project that will expand FM 723 from Avenue D to US 90A over the Arredondo Bridge from two-lanes to a four-lane roadway. This will be done by restriping the existing pavement to include two (2) additional lanes. Minor intersection widening improvements will also take place at FM 723 and Avenue D to increase the turning radius.
<b>Supporting Documentation:</b>	N/A

## FY2027 CAPITAL IMPROVEMENT PROJECTS

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### **General Projects**

Municipal Facilities Improvements

Seabourne Creek Regional Sports Complex Ballfield LED Lights – Phase III

Seabourne Creek Nature Center – Construction Phase

Travis Park Ballfield LED Lights

US 90A Corridor (RDC)

### **Streets and Drainage**

Avenue D Street Paving and Drainage

Dry Creek Regional Detention Pond Expansion

Homestead Road Storm Sewer/Dry Creek Drainage Improvements

Louise Street at Avenue N Intersection Realignment

Mons Avenue Extension (Louise Street to Graeber Road)

Sidewalks - New Construction

Spacek Road Extension (Bryan Road to Koeblen Road (2023 County Mobility)

### **Water and Wastewater**

I-69 Corridor – Water & Sanitary Sewer Extensions

Lift Station No. 16 Renovation (Town Center)

Surface Water Treatment Plant

Upgrade Re-Use Water Facility

Upgrade Wastewater Lift Stations

Upgrade Water Distribution System Lines

Wastewater Plant No. 2 – Clarifier No. 2 Rehabilitation

Wastewater Treatment Plant 2 – Collection System Line Rehabilitation

Water and Sanitary Sewer Line Replacements (FBC CDBG)

Water Line Extension and Connection from Bonbrook to Bridlewood (GRP)

Water Meter Register Technology Upgrade – Phase III

Water Plant No. 4 – Expansion and Conversion to Surface Water

Water Plant No. 9 – Elevated Storage Tank

## FY2028 CAPITAL IMPROVEMENT PROJECTS

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### **General Projects**

Seabourne Creek Regional Sports Complex Ballfield LED Lights – Phase IV

US 90A Corridor (RDC)

Zone 8 Park Development

### **Streets and Drainage**

Klare Avenue Reconstruction

Sidewalks - New Construction

### **Water and Wastewater**

Lamar High School Reclaimed Water Project

I-69 Corridor Water & Sanitary Sewer Extensions

Upgrade Wastewater Lift Station

Upgrade Water Distribution Lines

Wastewater Plant No. 1a – Clarifier No. 2 Rehabilitation

Wastewater Treatment Plant 2 – Collection System Line Rehabilitation

Water and Sanitary Sewer Line Replacements – (FBC CDBG)

Water Meter Register Technology Upgrade – Phase IV

Water Storage Tank Recoating

Wastewater Treatment Plant 2 – Expansion

## FY2029 CAPITAL IMPROVEMENT PROJECTS

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### **General Projects**

Brazos River Trail Project

US 90A Corridor (RDC)

### **Streets and Drainage**

Blume Road Extension (Klauke Road to I-69 Feeder)

Easy Street Reconstruction

New Sidewalk Plan Construction

Radio Lane Reconstruction (Avenue I to Avenue N)

### **Water and Wastewater**

I-69 Corridor Water & Sanitary Sewer Extensions

Wastewater Treatment Plant 2 – Collection System Line Rehabilitation

Water & Sanitary Sewer Line Replacements - CDBG

Water Meter Register Technology Upgrade – Phase V

Upgrade Wastewater Lift Stations

Upgrade Water Distribution Lines

## FY2030 CAPITAL IMPROVEMENT PROJECTS

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### **Water and Wastewater**

I-69 Corridor Water & Sanitary Sewer Extensions

Mustang Avenue and Herndon Drive Reconstruction

Regional Wastewater Treatment Plant No. 4 (FM 2977 and Koeblen)

Wastewater Treatment Plant 2 – Collection System Line Rehabilitation

Water & Sanitary Sewer Line Replacements - CDBG

Water Meter Register Technology Upgrade – Phase V

Upgrade Wastewater Lift Stations

Upgrade Water Distribution Lines