

CAPITAL PROJECTS



RICHMOND

EST. **TEXAS** 1837



RICHMOND
EST. **TEXAS** 1837

Capital Projects

Capital Project Funds account for the acquisition or construction of major capital activities. Funding is provided by debt issuance, cash funding from operating funds, grants and donations.

Capital Improvement Process

The five-year Capital Improvement Program (CIP) for FY21-FY25 totals \$27.6 million. Cost estimates for years two through five of the five-year CIP are for planning purposes only and are used in conjunction with the long-range financial plan of the City to determine potential project funding sources or to adjust project timing based on affordability. Estimates are based on the best information available, and ultimate project budgets may vary from estimates.

Fiscal Year 2021

FY21 capital projects total \$3.7 million. Utilities projects make up the majority of the distribution at 79%. Streets projects are at 14%, Municipal projects are at 7%.

Municipal projects total \$250,000 and include funding for the Police Department Renovations.

Streets projects total \$500,000 and includes funding for design of future street reconstruction projects.

Wastewater projects total \$1,615,000 and includes \$653,000 for lift station rehabilitation, and \$962,000 for the East Wastewater Treatment plant.

Water projects total \$1,300,000 and includes \$300,000 for Elevated Storage Tank Rehabilitation, and \$1,000,000 for Heavy Metal Joint Pipe Replacement.

FY2021-2025 Capital Improvement Program

Capital Improvements are expenditures for the construction, purchase, or renovation of City facilities, property, or infrastructure. A Capital Improvement Program is a short-range plan, usually four to ten years, which identifies capital projects, equipment purchases, provides a planning schedule and identifies options for financing the plan.

The City's Capital Improvement Program is presented by providing:

- (1) Capital Improvement Program Summary
- (2) Capital Improvement Program Summary - categorized by source of funds
- (3) Project Listing - categorized by funding source
- (4) Individual (CIP) Project Detail worksheets for each project

(1) Capital Improvement Program Summary

| Project Type | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 Total |
|---------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|
| Municipal | \$ 250,000 | \$ - | \$ - | \$ 1,739,112 | \$ 91,520 | \$ 2,080,632 |
| Streets | 500,000 | 1,000,000 | 1,200,000 | 1,000,000 | 1,040,000 | 4,740,000 |
| Drainage | - | - | - | - | - | - |
| Parks | - | - | - | - | - | - |
| Water | 1,300,000 | - | - | - | - | 1,300,000 |
| Wastewater | 1,615,000 | 2,184,000 | 1,008,000 | 5,770,000 | 8,939,000 | 19,516,000 |
| Total | \$ 3,665,000 | \$ 3,184,000 | \$ 2,208,000 | \$ 8,509,112 | \$ 10,070,520 | \$ 27,636,632 |

| Source of Funds | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 Total |
|----------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|
| General Revenue | \$ 750,000 | \$ - | \$ - | \$ - | \$ - | \$ 750,000 |
| CO'S | - | 3,184,000 | 2,208,000 | 8,509,112 | 10,070,520 | 23,971,632 |
| Revenue Bonds | - | - | - | - | - | - |
| Enterprise System Revenues | 1,088,000 | - | - | - | - | 1,088,000 |
| Other Funding Sources | 1,827,000 | - | - | - | - | 1,827,000 |
| Total | \$ 3,665,000 | \$ 3,184,000 | \$ 2,208,000 | \$ 8,509,112 | \$ 10,070,520 | \$ 27,636,632 |

(2) FY2021-2025 Capital Improvement Program
 Summary by Source of Funds

Certificates of Obligation

| Project Type | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 Total |
|--------------|-------------|---------------------|---------------------|---------------------|----------------------|----------------------|
| Municipal | \$ - | \$ - | \$ - | \$ 1,739,112 | \$ 91,520 | \$ 1,830,632 |
| Streets | - | 1,000,000 | 1,200,000 | 1,000,000 | 1,040,000 | 4,240,000 |
| Drainage | - | - | - | - | - | - |
| Parks | - | - | - | - | - | - |
| Water | - | - | - | - | - | - |
| Wastewater | - | 2,184,000 | 1,008,000 | 5,770,000 | 8,939,000 | 17,901,000 |
| CO'S | \$ - | \$ 3,184,000 | \$ 2,208,000 | \$ 8,509,112 | \$ 10,070,520 | \$ 23,971,632 |

Enterprise System Revenues

| Project Type | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 Total |
|-----------------------------------|---------------------|---------------|---------------|---------------|---------------|---------------------|
| Municipal | - | - | - | - | - | \$ - |
| Water | 1,000,000 | - | - | - | - | 1,000,000 |
| Wastewater | 88,000 | - | - | - | - | 88,000 |
| Enterprise System Revenues | \$ 1,088,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,088,000 |

General Revenue

| Project Type | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 Total |
|------------------------|-------------------|---------------|---------------|---------------|---------------|-------------------|
| Municipal | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ 250,000 |
| Streets | 500,000 | - | - | - | - | 500,000 |
| Drainage | - | - | - | - | - | - |
| Parks | - | - | - | - | - | - |
| General Revenue | \$ 750,000 | \$ - | \$ - | \$ - | \$ - | \$ 750,000 |

Other Funding Sources

| Project Type | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 Total |
|------------------------------|---------------------|---------------|---------------|---------------|---------------|---------------------|
| Municipal | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Streets | - | - | - | - | - | - |
| Drainage | - | - | - | - | - | - |
| Parks | - | - | - | - | - | - |
| Water | 300,000 | - | - | - | - | 300,000 |
| Wastewater | 1,527,000 | - | - | - | - | 1,527,000 |
| Other Funding Sources | \$ 1,827,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,827,000 |

(3) FY2021-2025 Capital Improvement Program
 Project Listing By Funding Source

General Revenue

| Project# | Project Name | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 Total |
|----------|------------------------------|-------------------|---------------|---------------|---------------|---------------|-------------------|
| ST2102 | Streets Rehabilitation | 500,000 | - | - | - | - | 500,000 |
| MU2003 | Police Department Renovation | 250,000 | - | - | - | - | 250,000 |
| | General Revenue | \$ 750,000 | \$ - | \$ - | \$ - | \$ - | \$ 750,000 |

Certificates of Obligation

| Project# | Project Name | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 Total |
|----------|------------------------------------|-------------|---------------------|---------------------|---------------------|----------------------|----------------------|
| MU2003 | Police Department Renovation | - | - | - | 1,739,112 | 91,520 | 1,830,632 |
| ST2102 | Street Rehabilitation | - | 1,000,000 | 1,200,000 | 1,000,000 | 1,040,000 | 4,240,000 |
| WW2102 | Lift Station Rehabilitation | - | - | - | - | - | - |
| WW2101 | Regional Wastewater Plant Upgrades | - | 2,184,000 | 1,008,000 | 5,770,000 | 8,939,000 | 17,901,000 |
| | CO'S | \$ - | \$ 3,184,000 | \$ 2,208,000 | \$ 8,509,112 | \$ 10,070,520 | \$ 23,971,632 |

Enterprise System Revenues

| Project# | Project Name | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 Total |
|----------|-----------------------------------|---------------------|---------------|---------------|---------------|---------------|---------------------|
| WA2102 | Water Line Rehabilitation | 1,000,000 | - | - | - | - | 1,000,000 |
| WW2102 | East Wastwater Treatment Plant | 88,000 | - | - | - | - | 88,000 |
| | Enterprise System Revenues | \$ 1,088,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,088,000 |

Other Funding Sources

| Project# | Project Name | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 Total |
|----------|--------------------------------------|---------------------|---------------|---------------|---------------|---------------|---------------------|
| WA2101 | Elevated Storage Tank Rehabilitation | 300,000 | - | - | - | - | 300,000 |
| WW2101 | Lift Station Rehabilitation | 653,000 | - | - | - | - | 653,000 |
| WW2102 | East Wastwater Treatment Plant | 874,000 | - | - | - | - | 874,000 |
| | Other Funding Sources | \$ 1,827,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,827,000 |

**CITY OF RICHMOND
2021 - 2025 CAPITAL IMPROVEMENT PROGRAM
MUNICIPAL**

| PROJECT NAME | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 TOTAL |
|------------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|
| Police Department Renovation | 250,000 | - | - | 1,739,112 | 91,520 | 2,080,632 |
| TOTAL | \$ 250,000 | \$ - | \$ - | \$ 1,739,112 | \$ 91,520 | \$ 2,080,632 |

| SOURCE OF FUNDS | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 TOTAL |
|----------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|
| General Revenue | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ 250,000 |
| CO'S | - | - | - | 1,739,112 | 91,520 | 1,830,632 |
| Revenue Bonds | - | - | - | - | - | - |
| Enterprise System Revenues | - | - | - | - | - | - |
| Other Funding Sources | - | - | - | - | - | - |
| TOTAL | \$ 250,000 | \$ - | \$ - | \$ 1,739,112 | \$ 91,520 | \$ 2,080,632 |

**CITY OF RICHMOND
2021 - 2025 CAPITAL IMPROVEMENT PROGRAM
STREETS**

| PROJECT NAME | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 TOTAL |
|-----------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|
| Street Rehabilitation | 500,000 | 1,000,000 | 1,200,000 | 1,000,000 | 1,040,000 | 4,740,000 |
| TOTAL | \$ 500,000 | \$ 1,000,000 | \$ 1,200,000 | \$ 1,000,000 | \$ 1,040,000 | \$ 4,740,000 |

| SOURCE OF FUNDS | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 TOTAL |
|----------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|
| General Revenue | \$ 500,000 | \$ - | \$ - | \$ - | \$ - | \$ 500,000 |
| CO'S | - | 1,000,000 | 1,200,000 | 1,000,000 | 1,040,000 | 4,240,000 |
| Revenue Bonds | - | - | - | - | - | - |
| Enterprise System Revenues | - | - | - | - | - | - |
| Other Funding Sources | - | - | - | - | - | - |
| TOTAL | \$ 500,000 | \$ 1,000,000 | \$ 1,200,000 | \$ 1,000,000 | \$ 1,040,000 | \$ 4,740,000 |

CITY OF RICHMOND
2021 - 2025 CAPITAL IMPROVEMENT PROGRAM
WATER

| PROJECT NAME | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 TOTAL |
|---------------------------|---------------------|------------------|------------------|------------------|------------------|---------------------|
| Elevated Storage Tank | \$ 300,000 | \$ - | \$ - | \$ - | \$ - | \$ 300,000 |
| Water Line Rehabilitation | 1,000,000 | - | - | - | - | 1,000,000 |
| TOTAL | \$ 1,300,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,300,000 |

| SOURCE OF FUNDS | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 TOTAL |
|----------------------------|---------------------|------------------|------------------|------------------|------------------|---------------------|
| General Revenue | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| CO'S | - | - | - | - | - | - |
| Revenue Bonds | - | - | - | - | - | - |
| Enterprise System Revenues | 1,000,000 | - | - | - | - | 1,000,000 |
| Other Funding Sources | 300,000 | - | - | - | - | 300,000 |
| TOTAL | \$ 1,300,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,300,000 |

CITY OF RICHMOND
2021 - 2025 CAPITAL IMPROVEMENT PROGRAM
WASTEWATER

| PROJECT NAME | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 TOTAL |
|---------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| Lift Station Rehabilitation | 653,000 | 2,184,000 | 1,008,000 | 5,770,000 | 8,939,000 | 18,554,000 |
| East Wastewater Treatment Plant | 962,000 | - | - | - | - | 962,000 |
| TOTAL | \$ 1,615,000 | \$ 2,184,000 | \$ 1,008,000 | \$ 5,770,000 | \$ 8,939,000 | \$ 19,516,000 |

| SOURCE OF FUNDS | 2021 Budget | 2022 Estimate | 2023 Estimate | 2024 Estimate | 2025 Estimate | 2021-2025 TOTAL |
|----------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| General Revenue | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| CO'S | - | 2,184,000 | 1,008,000 | 5,770,000 | 8,939,000 | 17,901,000 |
| Revenue Bonds | - | - | - | - | - | - |
| Enterprise System Revenues | 88,000 | - | - | - | - | 88,000 |
| Other Funding Sources | 1,527,000 | - | - | - | - | 1,527,000 |
| TOTAL | \$ 1,615,000 | \$ 2,184,000 | \$ 1,008,000 | \$ 5,770,000 | \$ 8,939,000 | \$ 19,516,000 |

**CITY OF RICHMOND
2021-2025 CAPITAL IMPROVEMENT PROGRAM**

PROJECT NO. MU2003 **PROJECT TITLE** Police Department Renovation

DESCRIPTION This project will result in the renovation and remodeling of the existing Police Department Headquarters. The project is divided into three phases:
 2020 -Connector Lobby and window re-sealing,
 2021 - conversion of jail cells into office space, lunch room expansion, and salley port upgrade
 2024- Historic Jail renovation, and Expansion of Building.

JUSTIFICATION
 The police department lacks space and infrastructure to operate efficiently. This project will

| IMPACT ON OPERATING BUDGET | | | | | |
|----------------------------|-------------|-------------|-------------|-------------|-------------|
| Expenditures | 2021 | 2021 | 2022 | 2023 | 2024 |
| Personnel Services | \$ - | \$ - | \$ - | \$ - | \$ - |
| Operations & Maintenance | - | - | - | - | - |
| Capital | - | - | - | - | - |
| TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - |

| PROJECT COSTS | Project Budget To Date | FISCAL YEAR PLAN | | | | | Project Total |
|---------------------------------|------------------------|-------------------|-------------|-------------|---------------------|------------------|---------------------|
| | | BUDGET | PLANNED | | | | |
| | | 2021 | 2022 | 2023 | 2024 | 2025 | |
| Analysis/Study/Assessment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Preliminary Engineering Design | - | - | - | - | - | - | - |
| Design | 75,300 | - | - | - | - | - | 75,300 |
| Construction | 37,966 | 250,000 | - | - | 1,739,112 | 91,520 | 2,118,598 |
| Land/ROW | - | - | - | - | - | - | - |
| Furniture, Fixtures & Equipment | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | - | - | - |
| TOTAL COSTS | \$ 113,266 | \$ 250,000 | \$ - | \$ - | \$ 1,739,112 | \$ 91,520 | \$ 2,193,898 |

| SOURCE OF FUNDS | Project Budget To Date | FISCAL YEAR PLAN | | | | | Project Total |
|----------------------------|------------------------|-------------------|-------------|-------------|---------------------|------------------|---------------------|
| | | BUDGET | PLANNED | | | | |
| | | 2021 | 2022 | 2023 | 2024 | 2025 | |
| General Revenue | \$ 75,300 | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | 325,300 |
| CO'S | - | - | - | - | 1,739,112 | 91,520 | 1,830,632 |
| Revenue Bonds | - | - | - | - | - | - | - |
| Enterprise System Revenues | - | - | - | - | - | - | - |
| Other Funding Sources | 37,966 | - | - | - | - | - | 37,966 |
| TOTAL SOURCE | \$ 113,266 | \$ 250,000 | \$ - | \$ - | \$ 1,739,112 | \$ 91,520 | \$ 2,193,898 |

| PROJECT SCHEDULE | START (MTH, YEAR) | FINISH (MTH, YEAR) | OTHER: |
|---------------------------------|-------------------|--------------------|--|
| Analysis/Study/Assessment | | | General revenue will be transferred to the Cash CIP Fund for project management and control. |
| Preliminary Engineering Design | | | |
| Design | | | |
| Construction | Oct-19 | Sep-21 | |
| Land/ROW | | | |
| Furniture, Fixtures & Equipment | | | |
| TOTAL PROJECT | | | |

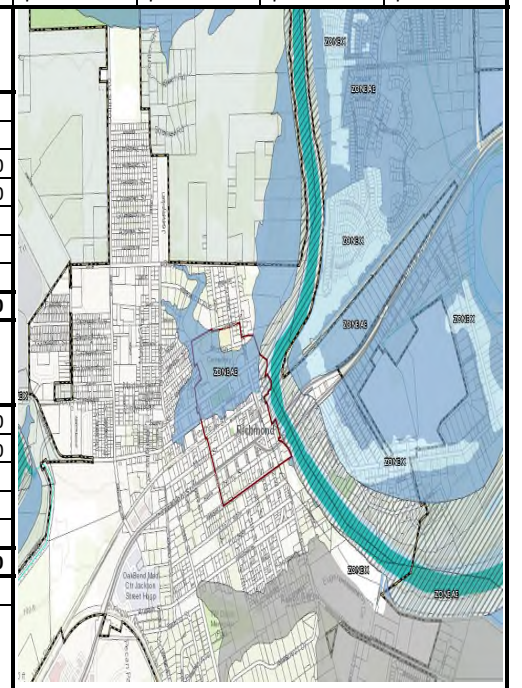


Goal: Quality Infrastructure

Project Manager: Howard Christian

Estimator:

| CITY OF RICHMOND 2021-2025 CAPITAL IMPROVEMENT PROGRAM | | | | | | | |
|---|--|--------------------|---------------------|-------------------------------------|---------------------|---------------------|---------------------|
| PROJECT NO. ST2102 | PROJECT TITLE Street Rehabilitation | | | | | | |
| DESCRIPTION This project will result in the reconstruction of new streets throughout the City to include new concrete, curb and gutter, as well as upgrades to storm sewer, and new sidewalks. | IMPACT ON OPERATING BUDGET | | | | | | |
| | Expenditures | 2021 | 2022 | 2023 | 2024 | 2025 | |
| JUSTIFICATION This funding will support the City's street assessment program and recommendations. | Personnel Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | Operations & Maintenance | - | - | - | - | - | - |
| | Capital | - | - | - | - | - | - |
| | TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| PROJECT COSTS | Project Budget To Date | FISCAL YEAR PLAN | | | | | Project Total |
| | | BUDGET | PLANNED | | | | |
| | | 2021 | 2022 | 2023 | 2024 | 2025 | |
| Analysis/Study/Assessment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Preliminary Engineering Design | - | - | - | - | - | - | - |
| Design | - | 500,000 | - | - | - | - | 500,000 |
| Construction | - | - | 1,000,000 | 1,200,000 | 1,000,000 | 1,040,000 | 4,240,000 |
| Land/ROW | - | - | - | - | - | - | - |
| Furniture, Fixtures & Equipment | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | - | - | - |
| TOTAL COSTS | \$ - | \$ 500,000 | \$ 1,000,000 | \$ 1,200,000 | \$ 1,000,000 | \$ 1,040,000 | \$ 4,740,000 |
| SOURCE OF FUNDS | Project Budget To Date | FISCAL YEAR PLAN | | | | | Project Total |
| | | BUDGET | PLANNED | | | | |
| | | 2021 | 2022 | 2023 | 2024 | 2025 | |
| General Revenue | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ - | 500,000 |
| CO'S | - | - | 1,000,000 | 1,200,000 | 1,000,000 | 1,040,000 | 4,240,000 |
| Revenue Bonds | - | - | - | - | - | - | - |
| Enterprise System Revenues | - | - | - | - | - | - | - |
| Other Funding Sources | - | - | - | - | - | - | - |
| TOTAL SOURCE | \$ - | \$ 500,000 | \$ 1,000,000 | \$ 1,200,000 | \$ 1,000,000 | \$ 1,040,000 | \$ 4,740,000 |
| PROJECT SCHEDULE | START (MTH, YEAR) | FINISH (MTH, YEAR) | | OTHER: | | | |
| Analysis/Study/Assessment | | | | PAYG CIP transfer from General Fund | | | |
| Preliminary Engineering Design | | | | | | | |
| Design | Oct-20 | Sep-21 | | | | | |
| Construction | Oct-21 | Sep-22 | | | | | |
| Land/ROW | | | | | | | |
| Furniture, Fixtures & Equipment | | | | | | | |
| TOTAL PROJECT | | | | | | | |



Goal: Quality Infrastructure

Project Manager: Howard Christian

Estimator:

**CITY OF RICHMOND
2021-2025 CAPITAL IMPROVEMENT PROGRAM**

PROJECT NO. WA2101 **PROJECT TITLE** Elevated Storage Tank Rehabilitation

| | | | | | | |
|---|-----------------------------------|-------------|-------------|-------------|-------------|-------------|
| DESCRIPTION The purpose of this project is to maintain the elevated storage tank in working condition to support continued growth on the system. The elevated tank for this project is the Ransom Road EST. | IMPACT ON OPERATING BUDGET | | | | | |
| | Expenditures | 2021 | 2022 | 2023 | 2024 | 2025 |
| | Personnel Services | \$ - | \$ - | \$ - | \$ - | \$ - |
| | Operations & Maintenance | - | - | - | - | - |
| | Capital | - | - | - | - | - |
| JUSTIFICATION This project is part of the Integrated Utility Master Plan, W10. | TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - |

| PROJECT COSTS | Project Budget To Date | FISCAL YEAR PLAN | | | | | Project Total |
|---------------------------------|------------------------|------------------|---------|------|------|------|---------------|
| | | BUDGET | PLANNED | | | | |
| | | 2021 | 2022 | 2023 | 2024 | 2025 | |
| Analysis/Study/Assessment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Preliminary Engineering Design | - | - | - | - | - | - | - |
| Design | - | - | - | - | - | - | - |
| Construction | - | 300,000 | - | - | - | - | 300,000 |
| Land/ROW | - | - | - | - | - | - | - |
| Furniture, Fixtures & Equipment | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | - | - | - |
| TOTAL COSTS | \$ - | \$ 300,000 | \$ - | \$ - | \$ - | \$ - | \$ 300,000 |

| SOURCE OF FUNDS | Project Budget To Date | FISCAL YEAR PLAN | | | | | Project Total |
|----------------------------|------------------------|------------------|---------|------|------|------|---------------|
| | | BUDGET | PLANNED | | | | |
| | | 2021 | 2022 | 2023 | 2024 | 2025 | |
| General Revenue | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| CO'S | - | - | - | - | - | - | - |
| Revenue Bonds | - | - | - | - | - | - | - |
| Enterprise System Revenues | - | - | - | - | - | - | - |
| Other Funding Sources | - | 300,000 | - | - | - | - | 300,000 |
| TOTAL SOURCE | \$ - | \$ 300,000 | \$ - | \$ - | \$ - | \$ - | \$ 300,000 |

| PROJECT SCHEDULE | START (MTH, YEAR) | FINISH (MTH, YEAR) | OTHER: |
|---------------------------------|-------------------|--------------------|-------------------|
| Analysis/Study/Assessment | | | Water Impact Fees |
| Preliminary Engineering Design | | | |
| Design | | | |
| Construction | Oct-19 | Sep-20 | |
| Land/ROW | | | |
| Furniture, Fixtures & Equipment | | | |
| TOTAL PROJECT | | | |



City Goal: Safe & Adequate Water Supply

Project Manager: Howard Christian

Estimator:

**CITY OF RICHMOND
2021-2025 CAPITAL IMPROVEMENT PROGRAM**

PROJECT NO. WA2102 **PROJECT TITLE** Water Line Rehabilitation

DESCRIPTION
The purpose of this project is replace lead joint water lines with new PVC piping. This project is recommended as a result of the conversion to surface water.

JUSTIFICATION
This project is part of the Integrated Utility Master Plan, W1.

| IMPACT ON OPERATING BUDGET | | | | | |
|----------------------------|-------------|-------------|-------------|-------------|-------------|
| Expenditures | 2021 | 2022 | 2023 | 2024 | 2025 |
| Personnel Services | \$ - | \$ - | \$ - | \$ - | \$ - |
| Operations & Maintenance | - | - | - | - | - |
| Capital | - | - | - | - | - |
| TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - |

| PROJECT COSTS | Project Budget To Date | FISCAL YEAR PLAN | | | | | Project Total |
|---------------------------------|------------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| | | BUDGET | PLANNED | | | | |
| | | 2021 | 2022 | 2023 | 2024 | 2025 | |
| Analysis/Study/Assessment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Preliminary Engineering Design | - | - | - | - | - | - | - |
| Design | - | - | - | - | - | - | - |
| Construction | - | 1,000,000 | - | - | - | - | 1,000,000 |
| Land/ROW | - | - | - | - | - | - | - |
| Furniture, Fixtures & Equipment | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | - | - | - |
| TOTAL COSTS | \$ - | \$ 1,000,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,000,000 |

| SOURCE OF FUNDS | Project Budget To Date | FISCAL YEAR PLAN | | | | | Project Total |
|----------------------------|------------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| | | BUDGET | PLANNED | | | | |
| | | 2021 | 2022 | 2023 | 2024 | 2025 | |
| General Revenue | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| CO'S | - | - | - | - | - | - | - |
| Revenue Bonds | - | - | - | - | - | - | - |
| Enterprise System Revenues | - | 1,000,000 | - | - | - | - | 1,000,000 |
| Other Funding Sources | - | - | - | - | - | - | - |
| TOTAL SOURCE | \$ - | \$ 1,000,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,000,000 |

| PROJECT SCHEDULE | START (MTH, YEAR) | FINISH (MTH, YEAR) | OTHER: |
|---------------------------------|-------------------|--------------------|----------------------------|
| Analysis/Study/Assessment | | | Surface Water Fund Balance |
| Preliminary Engineering Design | | | |
| Design | | | |
| Construction | Oct-20 | Sep-21 | |
| Land/ROW | | | |
| Furniture, Fixtures & Equipment | | | |
| TOTAL PROJECT | | | |



City Goal: Safe & Adequate Water Supply

Project Manager: Howard Christian

Estimator:

**CITY OF RICHMOND
2021-2025 CAPITAL IMPROVEMENT PROGRAM**

PROJECT NO. WW2101 **PROJECT TITLE** Lift Station Rehabilitation

DESCRIPTION
The purpose of this project is to rehabilitate North Second wastewater lift station. Typical lift station rehabilitation is every 25 years and includes recoating the wet well, new pumps and controls, new pump riser pipes, and new electrical service.

JUSTIFICATION
Timely routine lift station rehabilitation is essential to keeping wastewater flowing efficiently to the wastewater treatment plant. This project is part of the Integrated Utility Master Plan, WW1.

| Expenditures | IMPACT ON OPERATING BUDGET | | | | |
|--------------------------|----------------------------|-------------|-------------|-------------|-------------|
| | 2021 | 2022 | 2023 | 2024 | 2025 |
| Personnel Services | \$ - | \$ - | \$ - | \$ - | \$ - |
| Operations & Maintenance | - | - | - | - | - |
| Capital | - | - | - | - | - |
| TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - |

| PROJECT COSTS | Project Budget To Date | FISCAL YEAR PLAN | | | | | Project Total |
|---------------------------------|------------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| | | BUDGET | PLANNED | | | | |
| | | 2021 | 2022 | 2023 | 2024 | 2025 | |
| Analysis/Study/Assessment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Preliminary Engineering Design | - | - | - | - | - | - | - |
| Design | - | - | - | - | - | - | - |
| Construction | - | 653,000 | - | - | - | - | 653,000 |
| Land/ROW | - | - | - | - | - | - | - |
| Furniture, Fixtures & Equipment | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | - | - | - |
| TOTAL COSTS | \$ - | \$ 653,000 | \$ - | \$ - | \$ - | \$ - | \$ 653,000 |

| SOURCE OF FUNDS | Project Budget To Date | FISCAL YEAR PLAN | | | | | Project Total |
|----------------------------|------------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| | | BUDGET | PLANNED | | | | |
| | | 2021 | 2022 | 2023 | 2024 | 2025 | |
| General Revenue | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| CO'S | - | - | - | - | - | - | - |
| Revenue Bonds | - | - | - | - | - | - | - |
| Enterprise System Revenues | - | - | - | - | - | - | - |
| Other Funding Sources | - | 653,000 | - | - | - | - | 653,000 |
| TOTAL SOURCE | \$ - | \$ 653,000 | \$ - | \$ - | \$ - | \$ - | \$ 653,000 |

| PROJECT SCHEDULE | START (MTH, YEAR) | FINISH (MTH, YEAR) | OTHER: |
|---------------------------------|-------------------|--------------------|-------------------------|
| Analysis/Study/Assessment | | | Year 1: Impact Fee Fund |
| Preliminary Engineering Design | | | |
| Design | | | |
| Construction | Oct-20 | Sep-21 | |
| Land/ROW | | | |
| Furniture, Fixtures & Equipment | | | |
| TOTAL PROJECT | | | |



City Goal: Public Health & Environmental Safety
 Project Manager: Howard Christian
 Estimator:

| CITY OF RICHMOND 2021-2025 CAPITAL IMPROVEMENT PROGRAM | | | | | | | | |
|---|--|--------------------|---|---------------------|---------------------|---------------------|----------------------|---------------|
| PROJECT NO. WW2102 | PROJECT TITLE Regional Wastewater Plant (East Wastewater Plant) | | | | | | | |
| DESCRIPTION The purpose of this project is to begin the TCEQ permitting process, ROW and easement aquisition, and detailed cost estimate for the new wastewater plant off of Pitts road. | IMPACT ON OPERATING BUDGET | | | | | | | |
| | Expenditures | 2021 | 2022 | 2023 | 2024 | 2025 | | |
| | Personnel Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| | Operations & Maintenance | - | - | - | - | - | - | |
| | Capital | - | - | - | - | - | - | |
| TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | |
| JUSTIFICATION This project is needed as part of the City's Utility master plan, and is necessary to accommodate continued development within the City and the ETJ. This project is part of the Integrated Utility Master Plan, WW14. | FISCAL YEAR PLAN | | | | | | | |
| | Project Budget To Date | BUDGET | PLANNED | | | | | Project Total |
| | | 2021 | 2022 | 2023 | 2024 | 2025 | | |
| | Analysis/Study/Assessment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | Preliminary Engineering Design | - | - | - | - | - | - | - |
| Design | - | 962,000 | - | - | - | - | 962,000 | |
| Construction | - | - | 2,184,000 | 1,008,000 | 5,770,000 | 8,939,000 | 17,901,000 | |
| Land/ROW | - | - | - | - | - | - | - | |
| Furniture, Fixtures & Equipment | - | - | - | - | - | - | - | |
| Contingency | - | - | - | - | - | - | - | |
| TOTAL COSTS | \$ - | \$ 962,000 | \$ 2,184,000 | \$ 1,008,000 | \$ 5,770,000 | \$ 8,939,000 | \$ 18,863,000 | |
| SOURCE OF FUNDS | Project Budget To Date | FISCAL YEAR PLAN | | | | | Project Total | |
| | | BUDGET | PLANNED | | | | | |
| | | 2021 | 2022 | 2023 | 2024 | 2025 | | |
| | General Revenue | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| | CO'S | - | - | 2,184,000 | 1,008,000 | 5,770,000 | 8,939,000 | 17,901,000 |
| Revenue Bonds | - | - | - | - | - | - | - | |
| Enterprise System Revenues | - | 88,000 | - | - | - | - | 88,000 | |
| Other Funding Sources | - | 874,000 | - | - | - | - | 874,000 | |
| TOTAL SOURCE | \$ - | \$ 962,000 | \$ 2,184,000 | \$ 1,008,000 | \$ 5,770,000 | \$ 8,939,000 | \$ 18,863,000 | |
| PROJECT SCHEDULE | START (MTH, YEAR) | FINISH (MTH, YEAR) | OTHER: | | | | | |
| Analysis/Study/Assessment | | | Year 1 Design: Impact Fees & System Revenues. | | | | | |
| Preliminary Engineering Design | | | Construction: Future Bonds | | | | | |
| Design | | | | | | | | |
| Construction | Oct-20 | Sep-21 | | | | | | |
| Land/ROW | | | | | | | | |
| Furniture, Fixtures & Equipment | | | | | | | | |
| TOTAL PROJECT | | | | | | | | |



City Goal: Public Health & Environmental Safety

Project Manager: Howard Christian

Estimator: