

TO: Andrea Brinkley, City of Pflugerville
Brandon Pritchett, City of Pflugerville
Jeff Dunsworth, P.E., City of Pflugerville

FROM: Jessica Vassar, P.E., Freese and Nichols, Inc.
Ethan Shires, P.E., Freese and Nichols, Inc.
Maia Dupes, E.I.T., Freese and Nichols, Inc.

SUBJECT: Water and Wastewater Master Plan Update

DATE: July 13, 2023



Jessica B. Vassar

FREESE AND NICHOLS, INC.
TEXAS REGISTERED
ENGINEERING FIRM
F-2144

INTRODUCTION

Freese and Nichols, Inc. (FNI) was contracted by the City of Pflugerville to amend the capital improvement plans (CIPs) developed as part of the 2020 Water Master Plan, 2020 Wastewater Master Plan, and 2022 Impact Fee Study by FNI. FNI was tasked with revising the CIPs for the water distribution system and wastewater collection system based on updated growth patterns and revised service plans. This project also includes an update to the timing of anticipated 5-year developments and revised cost estimates for proposed CIP projects.

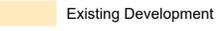
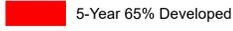
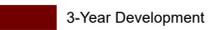
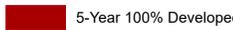
LAND USE AND GROWTH ASSUMPTIONS

FNI utilized and updated growth patterns from the 2022 Impact Fee Study to reflect changes that took place since the completion of the Water and Wastewater Master Plans. The City provided geographic information system (GIS) data to FNI that showed the locations of completed, in-progress, and proposed residential construction. Parcels with completed and in-progress construction that had been previously classified as future development were reclassified as existing development. Parcels with proposed development were classified as developing in the 2023-2028 (5-Year) planning period. These growth patterns were reviewed with City staff and revised based on their input.

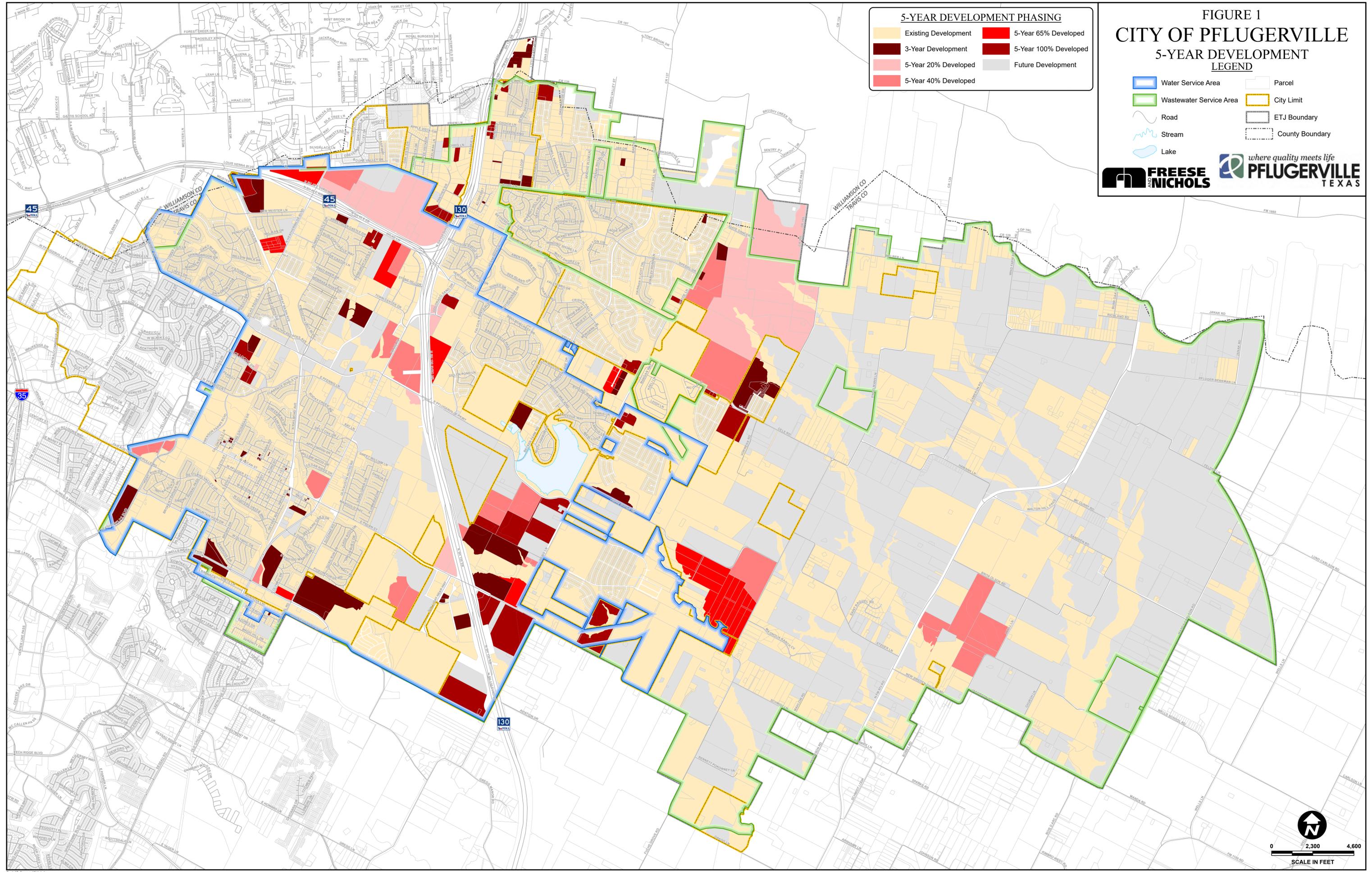
During the development of the Water and Wastewater Master Plans, parcels expected to develop in the 5-Year planning period were assigned development percentages of 20%, 40%, 65%, or 100%. FNI updated the 5-Year Development map initially included in the Water and Wastewater Master Plans based on this data. **Figure 1** shows the updated 5-Year Development map that was revised based on analysis by FNI and input from City staff.

FIGURE 1
CITY OF PFLUGERVILLE
5-YEAR DEVELOPMENT
LEGEND

5-YEAR DEVELOPMENT PHASING

| | |
|--|---|
|  Existing Development |  5-Year 65% Developed |
|  3-Year Development |  5-Year 100% Developed |
|  5-Year 20% Developed |  Future Development |
|  5-Year 40% Developed | |

| | |
|---|---|
|  Water Service Area |  Parcel |
|  Wastewater Service Area |  City Limit |
|  Road |  ETJ Boundary |
|  Stream |  County Boundary |
|  Lake | |



Created by Freese and Nichols, Inc.
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The City provided to FNI the current number of water and wastewater connections from the February 2023 billing database. FNI used the updated growth patterns and the land use assumptions developed as part of the Aspire Pflugerville 2040 Comprehensive Plan to calculate updated connection projections. **Table 1** shows the updated connection projections for the Water and Wastewater Service Areas. The Water Service Area is expected to grow by 7.31% annually until the end of 2028. The Wastewater Service Area is expected to grow by 8.77% annually until the end of 2028.

Table 1: Connection Projections by Service Area

| Planning Year | Water Connections | Water Connections Annual Growth Rate | Total Wastewater Connections | Wastewater Connections Annual Growth Rate |
|-----------------|-------------------|--------------------------------------|------------------------------|---|
| 2023 | 22,408 | - | 24,152 | - |
| 2028 | 31,889 | 7.31% | 36,763 | 8.77% |
| Buildout | 48,640 | - | 95,769 | - |

WATER DEMAND PROJECTIONS

Water demands were projected for 2023, 2028, and Buildout conditions for the City of Pflugerville Water Service Area. The design criteria developed as part of the Water Master Plan was used to project average day water demands. FNI utilized a design residential usage of 440 gallons per connection per day (gpCd), a design maximum day to average day peaking factor of 2.0, and a design peak hour to maximum day peaking factor of 2.0. **Table 2** shows the demand projections for 2023, 2028, and Buildout for each pressure zone. Demands for Pflugerville customers currently served by Manville WSC were included, however, there is no immediate plan to take over this service area.

Table 2: Projected Water Demands

| Pressure Zone and Overflow Elevation | Number of Connections | Average Day Demand (MGD) ⁽¹⁾ | Maximum Day Demand (MGD) ⁽¹⁾ | Peak Hour Demand (MGD) |
|---------------------------------------|-----------------------|---|---|------------------------|
| 2023 | | | | |
| 794' Pressure Zone (794') | 3,615 | 1.59 | 3.18 | 6.36 |
| Central Pressure Zone (891') | 4,768 | 2.10 | 4.20 | 8.39 |
| West Pressure Zone (942') | 3,101 | 1.36 | 2.73 | 5.46 |
| 960' Pressure Zone (960') | 4,245 | 1.87 | 3.74 | 7.47 |
| Pflugerville Subtotal | 15,729 | 6.92 | 13.84 | 27.68 |
| Manville Central Pressure Zone (900') | 6,679 | 2.94 | 5.88 | 11.76 |
| Manville Subtotal | 6,679 | 2.94 | 5.88 | 11.76 |
| Total | 22,408 | 9.86 | 19.72 | 39.44 |
| 2028 | | | | |
| 794' Pressure Zone (794') | 4,331 | 1.91 | 3.81 | 7.62 |
| Central Pressure Zone (891') | 10,562 | 4.65 | 9.29 | 18.59 |
| West Pressure Zone (942') | 4,059 | 1.79 | 3.57 | 7.14 |
| 960' Pressure Zone (960') | 6,149 | 2.71 | 5.41 | 10.82 |
| Pflugerville Subtotal | 25,101 | 11.04 | 22.09 | 44.18 |
| Manville Central Pressure Zone (900') | 6,788 | 2.99 | 5.97 | 11.95 |
| Manville Subtotal | 6,788 | 2.99 | 5.97 | 11.95 |
| Total | 31,889 | 14.03 | 28.06 | 56.12 |
| Buildout | | | | |
| 794' Pressure Zone (794') | 5,253 | 2.31 | 4.62 | 9.24 |
| Central Pressure Zone (891') | 21,600 | 9.50 | 19.01 | 38.02 |
| West Pressure Zone (942') | 4,312 | 1.90 | 3.79 | 7.59 |
| 960' Pressure Zone (960') | 10,686 | 4.70 | 9.40 | 18.81 |
| Pflugerville Subtotal | 41,852 | 18.41 | 36.83 | 73.66 |
| Manville Central Pressure Zone (900') | 6,788 | 2.99 | 5.97 | 11.95 |
| Manville Subtotal | 6,788 | 2.99 | 5.97 | 11.95 |
| Total | 48,640 | 21.40 | 42.80 | 85.61 |

(1) Demands for the Central Pressure Zone do not include wholesale demands for Manville and City of Manor, and the demands for 960' Pressure Zone do not include wholesale demands for Windermere.

WASTEWATER FLOW PROJECTIONS

Wastewater flows were projected for 2023, 2028, and Buildout conditions for the City of Pflugerville Wastewater Service Area. The design criteria developed as part of the Wastewater Master Plan was used to project average day wastewater flows. FNI utilized a per-connection average day flow of 250 gpCd for all wastewater flow projections. **Table 3** shows the flow projections for 2023, 2028, and Buildout for each sewer basin.

Table 3: Projected Wastewater Flows

| Sewer Basin | Number of Connections | Average Daily Flow (MGD) |
|-----------------|-----------------------|--------------------------|
| 2023 | | |
| Central | 10,186 | 2.55 |
| Wilbarger | 13,488 | 3.37 |
| Cottonwood | 478 | 0.12 |
| Total | 24,152 | 6.04 |
| 2028 | | |
| Central | 15,928 | 3.98 |
| Wilbarger | 18,871 | 4.72 |
| Cottonwood | 1,963 | 0.49 |
| Total | 36,763 | 9.19 |
| Buildout | | |
| Central | 25,092 | 6.27 |
| Wilbarger | 30,788 | 7.70 |
| Cottonwood | 39,889 | 9.97 |
| Total | 95,769 | 23.94 |

WATER SYSTEM CAPITAL IMPROVEMENT PLAN FY2023 BUDGET

The City of Pflugerville began developing their 5-year CIP project list and FY2023 budget prior to the start of the CIP update project. The City drafted the CIP project list and budget presented to the City Council, with the understanding that changes may occur during the finalization of the CIP update. FNI provided additional project details, prioritization, and mapping support. **Table 4** summarizes the projects and costs of the water system capital improvement plan presented to the City Council in May 2023. Detailed cost sheets can be found in **Appendix A**. A breakdown of anticipated project costs per year is shown in **Table 5**.

Table 4: 2023 Water System Capital Improvement Plan

| Project No. | Project Name | Cost |
|--------------|--|----------------------|
| WA1901 | Historic Colored Addition Subdivision Water Lines | \$ 1,002,672 |
| WA1902 | 30-inch Kelly Lane Water Line | \$ 6,137,944 |
| WA1903 | 16-inch Colorado Sand Drive Looping | \$ 1,215,000 |
| WA2002 | 42/36 inch Weiss Lane and Pecan Street Water Lines | \$ 24,503,037 |
| WA2004 | Water Treatment Plant Standby Generator | \$ 14,372,242 |
| WA2101 | Water Treatment Plant Expansion to 30MGD & Pump Station at WTP | \$174,471,700 |
| WA2103 | 36/30-inch Weiss Lane and Kelly Lane Water Lines | \$ 36,148,011 |
| WA2201 | Secondary Colorado River Raw Water Line | \$167,166,597 |
| WA2202 | 20-inch SH 130 Water Line | \$ 8,860,834 |
| WA2301 | Chisolm Ground Storage Tanks Rehab (Water Well 5) | \$ 575,000 |
| WA2401 | Clearwell 1 Rehabilitation | \$ 889,919 |
| WA2402 | 12-inch Looping Improvements in Central Pressure Zone | \$ 4,581,532 |
| WA2403 | 30/24-inch State Highway 130 Water Lines | \$ 19,827,480 |
| WA2404 | 30/24-inch State Highway 45 Pump Station Discharge Line | \$ 9,433,549 |
| WA2405 | Pfennig Lane Ground Storage Tank Rehabilitation | \$ 216,606 |
| WA2406 | Water Line Rehabilitation - Gatlinburg and Bohls Place | \$ 9,290,160 |
| WA2407 | Downtown East Water Improvements Phase 1 | \$ 500,000 |
| WA2408 | Water Line Rehabilitation - Pflugerville Estates | \$ 4,424,700 |
| WA2409 | Well 6 | \$ 100,000 |
| WA2501 | Water Master Plan | \$ 485,000 |
| WA2601 | 5.0 MGD State Highway 45 Pump Station and 1.25 MGD Ground Storage Tank | \$ 21,525,311 |
| Total | | \$505,727,294 |

Table 5: FY2023 Water System CIP Yearly Budget Allocation

| Project No. | Project Name | Previously Appropriated | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
|----------------|--|-------------------------|----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|
| WA1901 | Historic Colored Addition Subdivision Water Lines | \$ - | \$ 448,373 | \$ 554,299 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WA1902 | 30-inch Kelly Lane Water Line | \$ - | \$ 720,000 | \$ 3,156,964 | \$ 2,260,980 | \$ - | \$ - | \$ - | \$ - |
| WA1903 | 16-inch Colorado Sand Drive Looping | \$ - | \$ 1,215,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WA2002 | 42/36 inch Weiss Lane and Pecan Street Water Lines | \$ - | \$ 11,409,992 | \$ 7,855,827 | \$ 5,237,218 | \$ - | \$ - | \$ - | \$ - |
| WA2004 | Water Treatment Plant Standby Generator | \$ 13,321,948 | \$ 1,050,294 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WA2101 | Water Treatment Plant Expansion to 30MGD & Pump Station at WTP | \$ - | \$ 27,049,196 | \$ 97,254,920 | \$ 32,530,688 | \$ 17,636,896 | \$ - | \$ - | \$ - |
| WA2103 | 36/30-inch Weiss Lane and Kelly Lane Water Lines | \$ - | \$ 3,353,513 | \$ 3,316,032 | \$ - | \$ - | \$ - | \$ - | \$ 29,478,466 |
| WA2201 | Secondary Colorado River Raw Water Line | \$ - | \$ 25,955,319 | \$ 95,506,323 | \$ 45,704,955 | \$ - | \$ - | \$ - | \$ - |
| WA2202 | 20-inch SH 130 Water Line | \$ - | \$ 1,518,922 | \$ 4,225,968 | \$ 3,115,944 | \$ - | \$ - | \$ - | \$ - |
| WA2301 | Chisolm Ground Storage Tanks Rehab (Water Well 5) | \$ - | \$ 271,203 | \$ 303,797 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WA2401 | Clearwell 1 Rehabilitation | \$ - | \$ 72,944 | \$ 816,975 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WA2402 | 12-inch Looping Improvements in Central Pressure Zone | \$ - | \$ - | \$ - | \$ 491,468 | \$ 351,750 | \$ 3,060,734 | \$ 677,580 | \$ - |
| WA2403 | 30/24-inch State Highway 130 Water Lines | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4,587,637 | \$ 10,764,283 | \$ 4,475,560 |
| WA2404 | 30/24-inch State Highway 45 Pump Station Discharge Line | \$ - | \$ - | \$ 346,292 | \$ 5,840,162 | \$ 3,247,095 | \$ - | \$ - | \$ - |
| WA2405 | Pfennig Lane Ground Storage Tank Rehabilitation | \$ - | \$ - | \$ 194,946 | \$ 21,660 | \$ - | \$ - | \$ - | \$ - |
| WA2406 | Water Line Rehabilitation - Gatlinburg and Bohls Place | \$ - | \$ - | \$ 403,920 | \$ 4,381,920 | \$ 3,433,320 | \$ 1,071,000 | \$ - | \$ - |
| WA2407 | Downtown East Water Improvements Phase 1 | \$ - | \$ - | \$ 300,000 | \$ 200,000 | \$ - | \$ - | \$ - | \$ - |
| WA2408 | Water Line Rehabilitation - Pflugerville Estates | \$ - | \$ - | \$ 2,146,200 | \$ 2,278,500 | \$ - | \$ - | \$ - | \$ - |
| WA2409 | Well 6 | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WA2501 | Water Master Plan | \$ - | \$ - | \$ - | \$ 485,000 | \$ - | \$ - | \$ - | \$ - |
| WA2601 | 5.0 MGD State Highway 45 Pump Station and 1.25 MGD Ground Storage Tank | \$ - | \$ - | \$ - | \$ 207,591 | \$ 592,504 | \$ 8,555,291 | \$ 12,169,925 | \$ - |
| Totals: | | \$ 13,321,948 | \$ 73,064,756 | \$ 216,482,463 | \$ 102,756,086 | \$ 25,261,565 | \$ 17,274,662 | \$ 23,611,788 | \$ 33,954,026 |

WASTEWATER SYSTEM CAPITAL IMPROVEMENT PLAN 2023 BUDGET

The City of Pflugerville began developing their 5-year CIP project list and FY2023 budget prior to the start of the CIP update project. The City drafted the CIP project list and budget presented to the City Council, with the understanding that changes may occur during the finalization of the CIP update. FNI provided additional project details, prioritization, and mapping support. **Table 6** summarizes the projects and costs of the water system capital improvement plan presented to the City Council in May 2023. Detailed cost sheets can be found in **Appendix B**. A breakdown of anticipated project costs per year is shown in **Table 7**.

Table 6: 2023 Wastewater System Capital Improvement Plan

| Project No. | Project Name | Cost |
|--------------|--|-----------------------|
| WW1901 | Colorado Sand Dr Wastewater Line | \$ 811,465 |
| WW2001 | 6.0 MGD Wilbarger Wastewater Treatment Plant | \$ 246,538,801 |
| WW2002 | 54-inch Wilbarger Wastewater Interceptor | \$ 36,279,003 |
| WW2003 | 36-inch Sorento Wastewater Interceptor Phase 2 | \$ 17,803,423 |
| WW2101 | Central Wastewater Treatment Plant Expansion Phase 2 | \$ 21,554,292 |
| WW2201 | 27-inch Kelly Lane Wastewater Interceptor | \$ 35,093,782 |
| WW2202 | 15-inch N. Wilbarger Wastewater Interceptor | \$ 3,676,365 |
| WW2301 | Wastewater Master Plan | \$ 500,000 |
| WW2302 | Cottonwood West Lift Station and Force Main | \$ 16,863,607 |
| WW2303 | Downtown Utility Study - Wastewater | \$ 200,000 |
| WW2304 | 8-inch Bohls Place Wastewater Interceptor | \$ 3,360,000 |
| WW2306 | Rehabilitation of Wastewater Lines | \$ 14,250,000 |
| WW2401 | 15-inch Gilleland Wastewater Interceptor | \$ 4,200,000 |
| WW2402 | 15-inch NW Wilbarger Wastewater Line Extension | \$ 1,259,000 |
| WW2403 | Boulder Ridge Lift Station Rehabilitation and Expansion | \$ 2,400,000 |
| WW2404 | Downtown East Wastewater Improvements Phase 1 | \$ 500,000 |
| WW2405 | 18-inch New Sweden Wastewater Interceptor | \$ 60,200,000 |
| WW2406 | Central Wastewater Treatment Plant Operations Building | \$ 2,450,000 |
| WW2602 | 12-inch Club Wastewater Interceptor | \$ 9,800,000 |
| WW2701 | Carmel Lift Station Pump Upgrades & Operational Improvements | \$ 915,000 |
| WW2702 | 24-inch Central Wastewater Interceptor | \$ 12,205,896 |
| WW2703 | 15-inch SH 45 Wastewater Interceptor | \$ 1,684,400 |
| WW2801 | 18-inch Colorado Sands Interceptor | \$ 5,824,240 |
| Total | | \$ 498,369,274 |

Table 7: FY2023 Wastewater System CIP Yearly Budget Allocation

| Project No. | Project Name | Previously Appropriated | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
|----------------|--|-------------------------|----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|-------------|
| WW1901 | Colorado Sand Dr Wastewater Line | \$ - | \$ 634,163 | \$ 177,302 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW2001 | 6.0 MGD Wilbarger Wastewater Treatment Plant | \$ - | \$ 37,755,828 | \$ 98,605,599 | \$ 97,078,513 | \$ 13,098,861 | \$ - | \$ - | \$ - |
| WW2002 | 54-inch Wilbarger Wastewater Interceptor | \$ - | \$ 10,583,377 | \$ 23,016,433 | \$ 1,403,387 | \$ 1,275,806 | \$ - | \$ - | \$ - |
| WW2003 | 36-inch Sorrento Wastewater Interceptor Phase 2 | \$ - | \$ 2,166,608 | \$ 15,636,815 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW2101 | Central Wastewater Treatment Plant Expansion Phase 2 | \$ - | \$ 11,412,095 | \$ 10,142,197 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW2201 | 27-inch Kelly Lane Wastewater Interceptor | \$ - | \$ 1,561,957 | \$ 12,004,820 | \$ 20,134,416 | \$ 1,392,589 | \$ - | \$ - | \$ - |
| WW2202 | 15-inch N. Wilbarger Wastewater Interceptor | \$ - | \$ 792,160 | \$ 2,884,205 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW2301 | Wastewater Master Plan | \$ - | \$ 250,000 | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW2302 | Cottonwood West Lift Station and Force Main | \$ - | \$ 1,701,518 | \$ 6,737,530 | \$ 8,424,559 | \$ - | \$ - | \$ - | \$ - |
| WW2303 | Downtown Utility Study - Wastewater | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW2304 | 8-inch Bohls Place Wastewater Interceptor | \$ - | \$ - | \$ 353,208 | \$ 366,792 | \$ 2,640,000 | \$ - | \$ - | \$ - |
| WW2306 | Rehabilitation of Wastewater Lines | \$ - | \$ 191,250 | \$ 2,858,750 | \$ 2,800,000 | \$ 2,800,000 | \$ 2,800,000 | \$ 2,800,000 | \$ - |
| WW2401 | 15-inch Gilleland Wastewater Interceptor | \$ - | \$ 479,922 | \$ 420,078 | \$ 1,650,000 | \$ 1,650,000 | \$ - | \$ - | \$ - |
| WW2402 | 15-inch NW Wilbarger Wastewater Line Extension | \$ - | \$ - | \$ 214,000 | \$ 1,045,000 | \$ - | \$ - | \$ - | \$ - |
| WW2403 | Boulder Ridge Lift Station Rehabilitation and Expansion | \$ - | \$ - | \$ 1,080,000 | \$ 1,320,000 | \$ - | \$ - | \$ - | \$ - |
| WW2404 | Downtown East Wastewater Improvements Phase 1 | \$ - | \$ - | \$ 300,000 | \$ 200,000 | \$ - | \$ - | \$ - | \$ - |
| WW2405 | 18-inch New Sweden Wastewater Interceptor | \$ - | \$ - | \$ 1,935,000 | \$ 3,547,500 | \$ 14,512,500 | \$ 23,650,000 | \$ 16,555,000 | \$ - |
| WW2406 | Central Wastewater Treatment Plant Operations Building | \$ - | \$ - | \$ 150,000 | \$ 300,000 | \$ 2,000,000 | \$ - | \$ - | \$ - |
| WW2602 | 12-inch Club Wastewater Interceptor | \$ - | \$ 496,749 | \$ - | \$ - | \$ 2,870,000 | \$ 6,433,251 | \$ - | \$ - |
| WW2701 | Carmel Lift Station Pump Upgrades & Operational Improvements | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 718,500 | \$ 196,500 | \$ - |
| WW2702 | 24-inch Central Wastewater Interceptor | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,721,096 | \$ 9,484,800 | \$ - |
| WW2703 | 15-inch SH 45 Wastewater Interceptor | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 257,000 | \$ 1,427,400 | \$ - |
| WW2801 | 18-inch Colorado Sands Interceptor | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,392,240 | \$ 3,432,000 | \$ - |
| Totals: | | \$ - | \$ 68,225,627 | \$ 176,765,937 | \$ 138,270,167 | \$ 42,239,756 | \$ 38,972,087 | \$ 33,895,700 | \$ - |

WATER SYSTEM CAPITAL IMPROVEMENT PLAN 5-YEAR UPDATE

The water system CIP developed as part of the Water Master Plan and Impact Fee Study was updated to reflect the changes that took place in the system since the master plan. These changes included the revised growth patterns discussed above, as well as previously proposed projects that had begun design or construction since the master plan was completed. The recommended projects in the 5-Year planning period are presented on **Figure 2**. Locations shown for new water lines and other recommended improvements were generalized for hydraulic analysis. Specific alignments and sites will be determined as part of the design process. It is recommended that these projects be constructed generally in the order listed. However, development patterns may make it necessary to construct some projects sooner or later than anticipated.

Detailed descriptions and cost estimates for the proposed 5-Year water system projects are included in **Appendix C**. The cost estimates developed are Class 5 estimates as defined by the American Association of Cost Engineers (AACE). Per AACE, a Class 5 estimate corresponds to a maturity level of project design deliverables between 0 and 2 percent. This is consistent with a typical Master Plan. Based on AACE guidelines and experience on similar projects, FNI estimates that the true project construction cost for the proposed design concept can be expected to fall within -50 to +30 percent of the Class 5 cost estimate. **Table 8** summarizes the costs of the 5-Year water capital improvement plan for the City of Pflugerville. The costs are in 2023 dollars and include an allowance for engineering, surveying, and contingencies. Costs for in-progress projects are based on OPCC costs provided by the City. Costs for projects that are not currently in design or construction are planning level cost estimates that have been updated based on 2023 unit costs. Estimated costs for right-of-way (ROW) acquisition are based on 30-foot easements and are estimated for budgeting purposes. Actual costs for ROW Acquisition will vary by land value and construction methods. **Table 9** summarizes the anticipated project costs per year.

Table 8: 5-Year Update Water System Capital Improvement Plan

| Project No. | Project Name | Cost |
|---|--|-----------------------|
| Projects Under Design/Construction | | |
| WA1901 | Historic Colored Addition Subdivision Water Lines | \$ 1,002,672 |
| WA1903 | 16-inch Colorado Sand Drive Looping | \$ 1,215,000 |
| WA2002 | 42/36 inch Weiss Lane and Pecan Street Water Lines | \$ 24,503,037 |
| WA2004 | Water Treatment Plant Standby Generator | \$ 14,372,242 |
| WA2101 | Water Treatment Plant Expansion to 30MGD & Pump Station at WTP | \$174,471,700 |
| WA2103 | 12-inch Weiss Lane and Kelly Lane Water Lines | \$ 6,953,276 |
| WA2201 | Secondary Colorado River Raw Water Line | \$167,166,597 |
| 5-Year Update Projects | | |
| WA2202 | 30-inch SH 130 and Pfluger Farm Lane Water Lines | \$ 25,479,500 |
| WA2301 | Chisolm Ground Storage Tanks Rehab (Water Well 5) | \$ 575,000 |
| WA2401 | Clearwell 1 Rehabilitation | \$ 889,919 |
| WA2402 | 12-inch Looping Improvements in 794' Pressure Zone | \$ 14,773,200 |
| WA2403 | 30-inch SH 130 Water Lines | \$ 18,094,681 |
| WA2404 | 30/24-inch State Highway 45 Pump Station Discharge Line | \$ 17,861,800 |
| WA2405 | Pfennig Lane Ground Storage Tank Rehabilitation | \$ 216,606 |
| WA2406 | Water Line Rehabilitation - Gatlinburg and Bohls Place | \$ 9,290,160 |
| WA2407 | Downtown East Water Improvements Phase 1 | \$ 500,000 |
| WA2408 | Water Line Rehabilitation - Pflugerville Estates | \$ 4,424,700 |
| WA2409 | Well 6 | \$ 100,000 |
| WA2501 | Water Master Plan | \$ 485,000 |
| WA2601 | 5.0 MGD State Highway 45 Pump Station and 1.25 MGD Ground Storage Tank | \$ 15,912,000 |
| Total 2023- 2028 | | \$ 498,287,090 |

Table 9: 5-Year Update Water System CIP Yearly Budget Allocation

| Project No. | Project Name | Previously Appropriated | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
|----------------|--|-------------------------|----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|---------------------|
| WA1901 | Historic Colored Addition Subdivision Water Lines | \$ - | \$ 448,373 | \$ 554,299 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WA1903 | 16-inch Colorado Sand Drive Looping | \$ - | \$ 1,215,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WA2002 | 42/36 inch Weiss Lane and Pecan Street Water Lines | \$ - | \$ 11,409,992 | \$ 7,855,827 | \$ 5,237,218 | \$ - | \$ - | \$ - | \$ - |
| WA2004 | Water Treatment Plant Standby Generator | \$ 13,321,948 | \$ 1,050,294 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WA2101 | Water Treatment Plant Expansion to 30MGD & Pump Station at WTP | \$ - | \$ 27,049,196 | \$ 97,254,920 | \$ 32,530,688 | \$ 17,636,896 | \$ - | \$ - | \$ - |
| WA2103 | 12-inch Weiss Lane and Kelly Lane Water Lines | \$ - | \$ 3,262,444 | \$ 3,690,832 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WA2201 | Secondary Colorado River Raw Water Line | \$ - | \$ 25,955,319 | \$ 95,506,323 | \$ 45,704,955 | \$ - | \$ - | \$ - | \$ - |
| WA2202 | 30-inch SH 130 and Pfluger Farm Lane Water Lines | \$ - | \$ - | \$ 8,493,167 | \$ 8,493,167 | \$ 8,493,167 | \$ - | \$ - | \$ - |
| WA2301 | Chisolm Ground Storage Tanks Rehab (Water Well 5) | \$ - | \$ 271,203 | \$ 303,797 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WA2401 | Clearwell 1 Rehabilitation | \$ - | \$ 72,944 | \$ 816,975 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WA2402 | 12-inch Looping Improvements in 794' Pressure Zone | \$ - | \$ - | \$ - | \$ 3,882,700 | \$ 2,295,000 | \$ 6,155,500 | \$ 2,440,000 | \$ - |
| WA2403 | 30-inch SH 130 Water Line | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 6,093,881 | \$ 8,521,000 | \$ 3,479,800 |
| WA2404 | 30/24-inch State Highway 45 Pump Station Discharge Line | \$ - | \$ - | \$ 346,292 | \$ 5,840,162 | \$ 3,247,095 | \$ 8,428,251 | \$ - | \$ - |
| WA2405 | Pfennig Lane Ground Storage Tank Rehabilitation | \$ - | \$ - | \$ 194,946 | \$ 21,660 | \$ - | \$ - | \$ - | \$ - |
| WA2406 | Water Line Rehabilitation - Gatlinburg and Bohls Place | \$ - | \$ - | \$ 403,920 | \$ 4,381,920 | \$ 3,433,320 | \$ 1,071,000 | \$ - | \$ - |
| WA2407 | Downtown East Water Improvements Phase 1 | \$ - | \$ - | \$ 300,000 | \$ 200,000 | \$ - | \$ - | \$ - | \$ - |
| WA2408 | Water Line Rehabilitation - Pflugerville Estates | \$ - | \$ - | \$ 2,146,200 | \$ 2,278,500 | \$ - | \$ - | \$ - | \$ - |
| WA2409 | Well 6 | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WA2501 | Water Master Plan | \$ - | \$ - | \$ - | \$ 485,000 | \$ - | \$ - | \$ - | \$ - |
| WA2601 | 5.0 MGD State Highway 45 Pump Station and 1.25 MGD Ground Storage Tank | \$ - | \$ - | \$ - | \$ - | \$ 6,220,000 | \$ 5,509,000 | \$ 4,183,000 | \$ - |
| Totals: | | \$ 13,321,948 | \$ 70,734,765 | \$ 217,967,498 | \$ 109,055,970 | \$ 41,325,478 | \$ 27,257,632 | \$ 15,144,000 | \$ 3,479,800 |

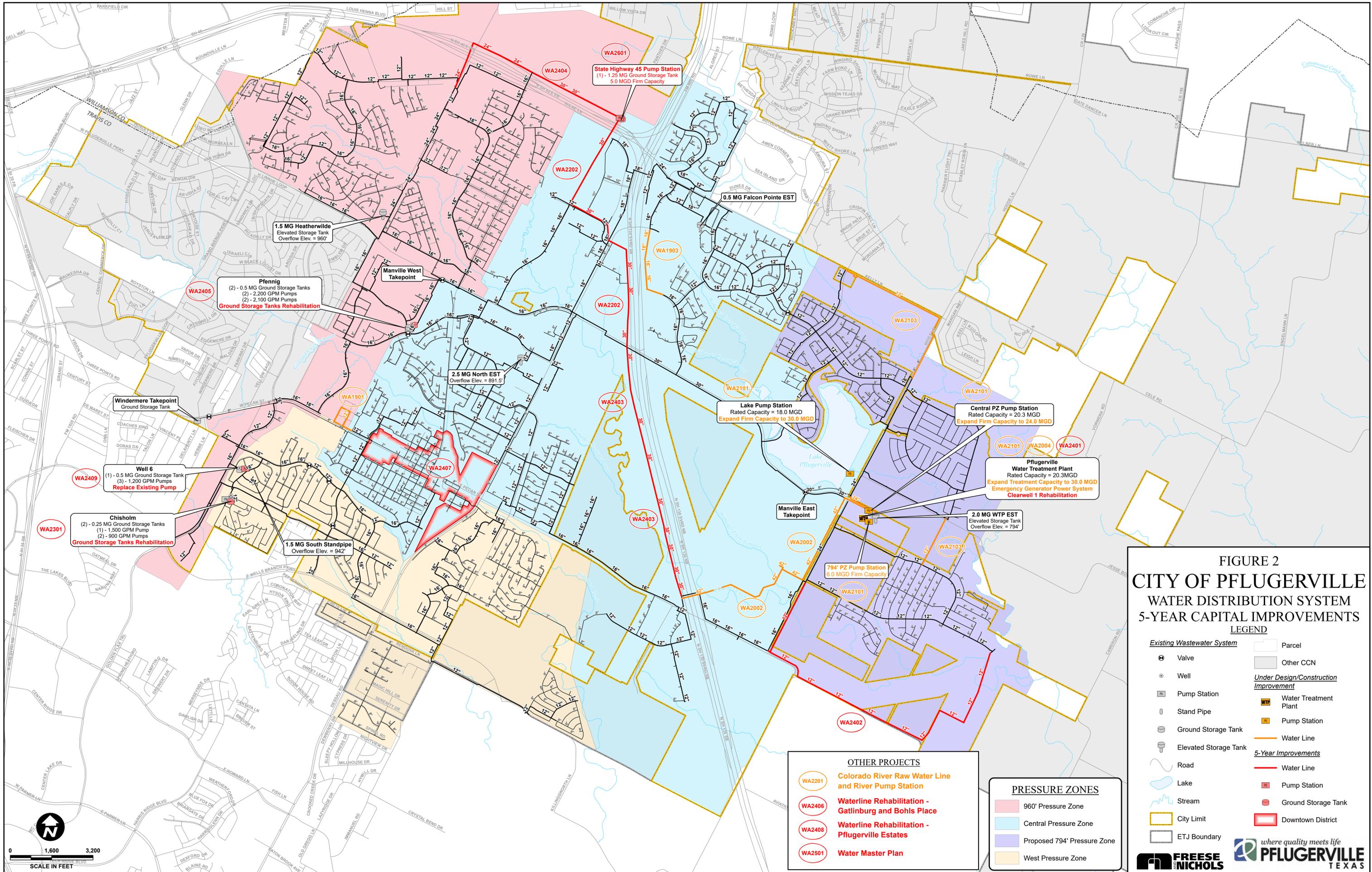


FIGURE 2
CITY OF PFLUGERVILLE
WATER DISTRIBUTION SYSTEM
5-YEAR CAPITAL IMPROVEMENTS
LEGEND

| | | | |
|--|-----------------------|--|-----------------------|
| | Valve | | Parcel |
| | Well | | Other CCN |
| | Pump Station | Under Design/Construction Improvement | |
| | Stand Pipe | | Water Treatment Plant |
| | Ground Storage Tank | | Pump Station |
| | Elevated Storage Tank | | Water Line |
| | Road | 5-Year Improvements | |
| | Lake | | Water Line |
| | Stream | | Pump Station |
| | City Limit | | Ground Storage Tank |
| | ETJ Boundary | | Downtown District |

OTHER PROJECTS

- WA2201** Colorado River Raw Water Line and River Pump Station
- WA2406** Waterline Rehabilitation - Gatlinburg and Bohls Place
- WA2408** Waterline Rehabilitation - Pflugerville Estates
- WA2501** Water Master Plan

PRESSURE ZONES

- 960' Pressure Zone
- Central Pressure Zone
- Proposed 794' Pressure Zone
- West Pressure Zone

0 1,600 3,200

SCALE IN FEET

Created by Freese and Nichols, Inc.
 Project: PFLUGERVILLE
 Location: HUNTSVILLE, TEXAS
 Update: PFLUGERVILLE 5-YEAR CAPITAL IMPROVEMENTS
 User Name: G4890



WASTEWATER SYSTEM CAPITAL IMPROVEMENT PLAN 5-YEAR UPDATE

The wastewater system CIP developed as part of the Wastewater Master Plan and Impact Fee Study was updated to reflect the changes that took place in the system since the master plan. These changes included the revised growth patterns discussed above, as well as previously proposed projects that had begun design or construction since the master plan was completed. The recommended projects in the 5-Year planning period are presented on **Figure 3**. Locations shown for new wastewater lines and other recommended improvements were generalized for hydraulic analysis. Specific alignments and sites will be determined as part of the design process. It is recommended that these projects be constructed generally in the order listed. However, development patterns may make it necessary to construct some projects sooner or later than anticipated.

Detailed descriptions and cost estimates for the proposed 5-Year wastewater system projects are included in **Appendix D**. The cost estimates developed are Class 5 estimates as defined by the American Association of Cost Engineers (AACE). Per AACE, a Class 5 estimate corresponds to a maturity level of project design deliverables between 0 and 2 percent. This is consistent with a typical Master Plan. Based on AACE guidelines and experience on similar projects, FNI estimates that the true project construction cost for the proposed design concept can be expected to fall within -50 to +30 percent of the Class 5 cost estimate. **Table 10** summarizes the costs of the 5-Year wastewater capital improvement plan for the City of Pflugerville. The costs are in 2023 dollars and include an allowance for engineering, surveying, and contingencies. Costs for in-progress projects are based on OPCC costs provided by the City. Costs for projects that are not currently in design or construction are planning level cost estimates that have been updated based on 2023 unit costs. Estimated costs for right-of-way (ROW) acquisition are based on 30-foot easements and are estimated for budgeting purposes. Actual costs for ROW Acquisition will vary by land value and construction methods. **Table 11** summarizes the anticipated project costs per year.

Table 10: 5-Year Update Wastewater System Capital Improvement Plan

| Project No. | Project Name | Cost |
|---|--|-----------------------|
| Projects Under Design/Construction | | |
| WW1901 | Colorado Sand Dr Wastewater Line | \$ 811,465 |
| WW2001 | 6.0 MGD Wilbarger Wastewater Treatment Plant | \$ 246,538,801 |
| WW2002 | 54-inch Wilbarger Wastewater Interceptor | \$ 36,279,003 |
| WW2003 | 36-inch Sorento Wastewater Interceptor Phase 2 | \$ 17,803,423 |
| WW2101 | Central Wastewater Treatment Plant Expansion Phase 2 | \$ 21,554,292 |
| WW2201 | 27-inch Kelly Lane Wastewater Interceptor | \$ 35,093,782 |
| WW2202 | 15-inch N. Wilbarger Wastewater Interceptor | \$ 3,676,365 |
| 5-Year Update Projects | | |
| WW2301 | Wastewater Master Plan | \$ 500,000 |
| WW2302 | Cottonwood West Lift Station and Force Main | \$ 16,863,607 |
| WW2303 | Downtown Utility Study - Wastewater | \$ 200,000 |
| WW2304 | 8-inch Bohls Place Wastewater Interceptor | \$ 2,834,600 |
| WW2306 | Rehabilitation of Wastewater Lines | \$ 14,250,000 |
| WW2401 | 15-inch Gilleland Wastewater Interceptor | \$ 3,675,400 |
| WW2402 | 15-inch NW Wilbarger Wastewater Line Extension | \$ 1,259,000 |
| WW2403 | Boulder Ridge Lift Station Rehabilitation and Expansion | \$ 1,635,900 |
| WW2404 | Downtown East Wastewater Improvements Phase 1 | \$ 500,000 |
| WW2501 | Upper New Sweden Interceptor | \$ 29,153,300 |
| WW2502 | Cele Lift Station and Force Main | -- |
| WW2503 | New Sweden Lift Station and Force Main | \$ 18,107,000 |
| WW2601 | 24-inch Colorado Sands Interceptor (Lakeside Meadows) | \$ 21,310,500 |
| WW2602 | 12-inch Club Wastewater Interceptor | \$ 7,398,400 |
| WW2603 | Tacara at Weiss Ranch Wastewater Line | \$ 3,423,500 |
| WW2604 | Pflugerville Water Treatment Plant Wastewater Line | \$ 518,800 |
| WW2605 | Central Wastewater Treatment Plant Operations Building | \$ 2,450,000 |
| WW2701 | Carmel Lift Station Pump Upgrades & Operational Improvements | \$ 853,100 |
| WW2702 | 24-inch Central Wastewater Interceptor | \$ 24,113,000 |
| WW2703 | 15-inch SH 45 Wastewater Interceptor | \$ 4,886,000 |
| WW2801 | 18-inch Colorado Sands Interceptor | \$ 8,346,000 |
| Total 2023- 2028 | | \$ 524,035,238 |

Table 11: 5-Year Update Wastewater System CIP Yearly Budget Allocation

| Project No. | Project Name | Previously Appropriated | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
|----------------|--|-------------------------|----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|
| WW1901 | Colorado Sand Dr Wastewater Line | \$ - | \$ 634,163 | \$ 177,302 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW2001 | 6.0 MGD Wilbarger Wastewater Treatment Plant | \$ - | \$ 37,755,828 | \$ 98,605,599 | \$ 97,078,513 | \$ 13,098,861 | \$ - | \$ - | \$ - |
| WW2002 | 54-inch Wilbarger Wastewater Interceptor | \$ - | \$ 10,583,377 | \$ 23,016,433 | \$ 1,403,387 | \$ 1,275,806 | \$ - | \$ - | \$ - |
| WW2003 | 36-inch Sorento Wastewater Interceptor Phase 2 | \$ - | \$ 2,166,608 | \$ 15,636,815 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW2101 | Central Wastewater Treatment Plant Expansion Phase 2 | \$ - | \$ 11,412,095 | \$ 10,142,197 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW2201 | 27-inch Kelly Lane Wastewater Interceptor | \$ - | \$ 1,561,957 | \$ 12,004,820 | \$ 20,134,416 | \$ 1,392,589 | \$ - | \$ - | \$ - |
| WW2202 | 15-inch N. Wilbarger Wastewater Interceptor | \$ - | \$ 792,160 | \$ 2,884,205 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW2301 | Wastewater Master Plan | \$ - | \$ 250,000 | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW2302 | Cottonwood West Lift Station and Force Main | \$ - | \$ 1,701,518 | \$ 6,737,530 | \$ 8,424,559 | \$ - | \$ - | \$ - | \$ - |
| WW2303 | Downtown Utility Study - Wastewater | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW2304 | 8-inch Bohls Place Wastewater Interceptor | \$ - | \$ - | \$ 353,208 | \$ 366,792 | \$ 2,114,600 | \$ - | \$ - | \$ - |
| WW2306 | Rehabilitation of Wastewater Lines | \$ - | \$ 191,250 | \$ 2,858,750 | \$ 2,800,000 | \$ 2,800,000 | \$ 2,800,000 | \$ 2,800,000 | \$ - |
| WW2401 | 15-inch Gilleland Wastewater Interceptor | \$ - | \$ 479,922 | \$ 420,078 | \$ 1,650,000 | \$ 1,125,400 | \$ - | \$ - | \$ - |
| WW2402 | 15-inch NW Wilbarger Wastewater Line Extension | \$ - | \$ - | \$ 214,000 | \$ 1,045,000 | \$ - | \$ - | \$ - | \$ - |
| WW2403 | Boulder Ridge Lift Station Rehabilitation and Expansion | \$ - | \$ - | \$ 1,080,000 | \$ 555,900 | \$ - | \$ - | \$ - | \$ - |
| WW2404 | Downtown East Wastewater Improvements Phase 1 | \$ - | \$ - | \$ 300,000 | \$ 200,000 | \$ - | \$ - | \$ - | \$ - |
| WW2501 | Upper New Sweden Interceptor | \$ - | \$ - | \$ - | \$ 9,718,900 | \$ 4,609,333 | \$ 7,412,533 | \$ 7,412,533 | \$ - |
| WW2502 | Cele Lift Station and Force Main | -- | -- | -- | -- | -- | -- | -- | -- |
| WW2503 | New Sweden Lift Station and Force Main | \$ - | \$ - | \$ - | \$ 8,012,900 | \$ 2,204,000 | \$ 3,945,050 | \$ 3,945,050 | \$ - |
| WW2601 | 24-inch Colorado Sands Interceptor (Lakeside Meadows) | \$ - | \$ - | \$ - | \$ 7,088,800 | \$ 3,374,500 | \$ 5,423,600 | \$ 5,423,600 | \$ - |
| WW2602 | 12-inch Club Wastewater Interceptor | \$ - | \$ 496,749 | \$ - | \$ - | \$ 2,870,000 | \$ 4,031,651 | \$ - | \$ - |
| WW2603 | Tacara at Weiss Ranch Wastewater Line | \$ - | \$ - | \$ - | \$ - | \$ 1,461,600 | \$ 651,750 | \$ 1,310,150 | \$ - |
| WW2604 | Pflugerville Water Treatment Plant Wastewater Line | \$ - | \$ - | \$ - | \$ - | \$ 221,500 | \$ 297,300 | \$ - | \$ - |
| WW2605 | Central Wastewater Treatment Plant Operations Building | \$ - | \$ - | \$ - | \$ - | \$ 450,000 | \$ 150,000 | \$ 1,850,000 | \$ - |
| WW2701 | Carmel Lift Station Pump Upgrades & Operational Improvements | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 718,500 | \$ 134,600 | \$ - |
| WW2702 | 24-inch Central Wastewater Interceptor | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,721,096 | \$ 9,484,800 | \$ 11,907,104 |
| WW2703 | 15-inch SH 45 Wastewater Interceptor | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 257,000 | \$ 1,427,400 | \$ 3,201,600 |
| WW2801 | 18-inch Colorado Sands Interceptor | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,392,240 | \$ 3,432,000 | \$ 2,521,760 |
| Totals: | | \$ - | \$ 68,225,627 | \$ 174,680,937 | \$ 158,479,167 | \$ 36,998,189 | \$ 30,800,720 | \$ 37,220,133 | \$ 17,630,464 |

FIGURE 3
CITY OF PFLUGERVILLE
WASTEWATER COLLECTION SYSTEM
5-YEAR CAPITAL IMPROVEMENTS

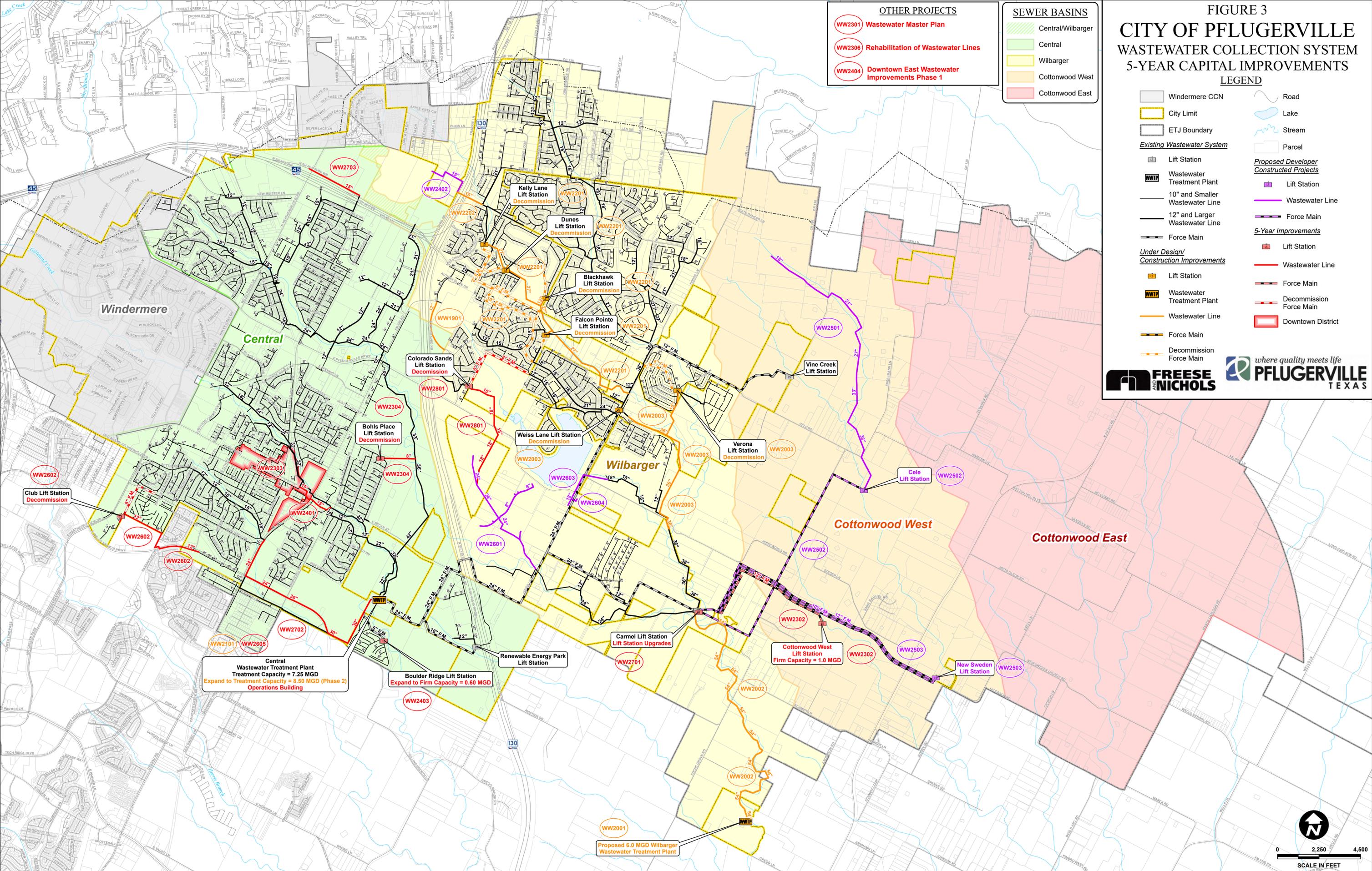
LEGEND

- Windermere CCN
- City Limit
- ETJ Boundary
- Existing Wastewater System**
- Lift Station
- Wastewater Treatment Plant
- 10" and Smaller Wastewater Line
- 12" and Larger Wastewater Line
- Force Main
- Under Design/ Construction Improvements**
- Lift Station
- Wastewater Treatment Plant
- Wastewater Line
- Force Main
- Decommission Force Main
- Downtown District
- Road
- Lake
- Stream
- Parcel
- Proposed Developer Constructed Projects**
- Lift Station
- Wastewater Line
- Force Main
- 5-Year Improvements**
- Lift Station
- Wastewater Line
- Force Main
- Decommission Force Main

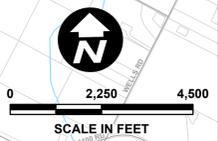


- OTHER PROJECTS**
- WW2301 Wastewater Master Plan**
 - WW2306 Rehabilitation of Wastewater Lines**
 - WW2404 Downtown East Wastewater Improvements Phase 1**

- SEWER BASINS**
- Central/Wilbarger
 - Central
 - Wilbarger
 - Cottonwood West
 - Cottonwood East



Created by Freese and Nichols, Inc.
 Date: 04/2018
 Location: H-10, W-11, PLANNING/DELIVERABLES/47-CIP Update 2023/Phase_Capital_Improvements.aprx
 Updated: Thursday, July 13, 2023 11:30 AM
 User Name: G486



APPENDIX A
2023 WATER SYSTEM CAPITAL IMPROVEMENT PLAN
COST ESTIMATES

**CITY OF PFLUGERVILLE
2024 - 2028 CAPITAL IMPROVEMENT PROGRAM
WATER (21Projects)**

| Project No. | Project Name | PREVIOUSLY APPROPRIATED | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | Project Total |
|----------------|--|-------------------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|
| WA1901 | Historic Colored Addition Subdivision Water Lines | \$ - | \$ 448,373 | \$ 554,299 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,002,672 |
| WA1902 | 30-inch Kelly Lane Water Line | \$ - | \$ 720,000 | \$ 3,156,964 | \$ 2,260,980 | \$ - | \$ - | \$ - | \$ - | \$ 6,137,944 |
| WA1903 | 16-inch Colorado Sand Drive Looping | \$ - | \$ 1,215,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,215,000 |
| WA2002 | 42/36 inch Weiss Lane and Pecan Street Water Lines | \$ - | \$ 11,409,992 | \$ 7,855,827 | \$ 5,237,218 | \$ - | \$ - | \$ - | \$ - | \$ 24,503,037 |
| WA2004 | Water Treatment Plant Standby Generator | \$ 13,321,948 | \$ 1,050,294 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 14,372,242 |
| WA2101 | Water Treatment Plant Expansion to 30MGD & Pump Station at WTP | \$ - | \$ 27,049,196 | \$ 97,254,920 | \$ 32,530,688 | \$ 17,636,896 | \$ - | \$ - | \$ - | \$ 174,471,700 |
| WA2103 | 36/30-inch Weiss Lane and Kelly Lane Water Lines | \$ - | \$ 3,353,513 | \$ 3,316,032 | \$ - | \$ - | \$ - | \$ - | \$ 29,478,466 | \$ 36,148,011 |
| WA2201 | Secondary Colorado River Raw Water Line | \$ - | \$ 25,955,319 | \$ 95,506,323 | \$ 45,704,955 | \$ - | \$ - | \$ - | \$ - | \$ 167,166,597 |
| WA2202 | 20-inch SH 130 Water Line | \$ - | \$ 1,518,922 | \$ 4,225,968 | \$ 3,115,944 | \$ - | \$ - | \$ - | \$ - | \$ 8,860,834 |
| WA2401 | Clearwell 1 Rehabilitation | \$ - | \$ 72,944 | \$ 816,975 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 889,919 |
| WA2409 | Well 6 | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 100,000 |
| WA2301 | Chisolm Ground Storage Tanks Rehab (Water Well 5) | \$ - | \$ 271,203 | \$ 303,797 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 575,000 |
| WA2405 | Pfennig Lane Ground Storage Tank Rehabilitation | \$ - | \$ - | \$ 194,946 | \$ 21,660 | \$ - | \$ - | \$ - | \$ - | \$ 216,606 |
| WA2408 | Water Line Rehabilitation - Pflugerville Estates | \$ - | \$ - | \$ 2,146,200 | \$ 2,278,500 | \$ - | \$ - | \$ - | \$ - | \$ 4,424,700 |
| WA2402 | 12-inch Looping Improvements in Central Pressure Zone | \$ - | \$ - | \$ - | \$ 491,468 | \$ 351,750 | \$ 3,060,734 | \$ 677,580 | \$ - | \$ 4,581,532 |
| WA2403 | 30/24-inch State Highway 130 Water Lines | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4,587,637 | \$ 10,764,283 | \$ 4,475,560 | \$ 19,827,480 |
| WA2501 | Water Master Plan | \$ - | \$ - | \$ - | \$ 485,000 | \$ - | \$ - | \$ - | \$ - | \$ 485,000 |
| WA2404 | 30/24-inch State Highway 45 Pump Station Discharge Line | \$ - | \$ - | \$ 346,292 | \$ 5,840,162 | \$ 3,247,095 | \$ - | \$ - | \$ - | \$ 9,433,549 |
| WA2406 | Water Line Rehabilitation - Gatlinburg and Bohls Place | \$ - | \$ - | \$ 403,920 | \$ 4,381,920 | \$ 3,433,320 | \$ 1,071,000 | \$ - | \$ - | \$ 9,290,160 |
| WA2407 | Downtown East Water Improvements Phase 1 | \$ - | \$ - | \$ 300,000 | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ 500,000 |
| WA2601 | 5.0 MGD State Highway 45 Pump Station and 1.25 MGD Ground Storage Tank | \$ - | \$ - | \$ - | \$ 207,591 | \$ 592,504 | \$ 8,555,291 | \$ 12,169,925 | \$ - | \$ 21,525,311 |
| Totals: | | \$ 13,321,948 | \$ 73,064,756 | \$ 216,482,463 | \$ 102,756,086 | \$ 25,261,565 | \$ 17,274,662 | \$ 23,611,788 | \$ 33,954,026 | \$ 505,727,294 |

| Funding Source | PREVIOUSLY APPROPRIATED | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
|--------------------------|-------------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|
| Cash | \$0 | \$787,364 | \$1,737,593 | \$469,010 | \$36,750 | \$0 | \$0 | \$0 | \$0 |
| Water Impact Fee | \$5,087,390 | \$2,157,742 | \$5,028,602 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Wastewater Impact Fee | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 2019 CO Bond | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 2020 CO Bond | \$18,115,378 | \$1,050,294 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 2022 CO Bond | \$31,433,839 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TWDB Funding | \$23,530,662 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Future TWDB Funding | \$0 | \$0 | \$24,703,615 | \$45,704,955 | \$0 | \$0 | \$0 | \$0 | \$0 |
| WIFIA Funding | \$52,049,683 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Future WIFIA Funding | \$0 | \$9,414,701 | \$112,447,659 | \$237,650 | \$2,244,951 | \$0 | \$0 | \$0 | \$0 |
| Future Debt Issuance | \$0 | \$4,895,075 | \$24,097,844 | \$43,564,157 | \$18,820,722 | \$16,423,930 | \$23,060,787 | \$31,795,349 | \$0 |
| Future GO Issuance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Future CO Issuance | \$0 | \$0 | \$3,785,218 | \$3,046,374 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Future Revenue Bonds | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ARPA Grant Funds | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Other Funding Sources1 - | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTAL SOURCES | \$130,216,952 | \$ 18,305,176 | \$ 171,800,531 | \$ 93,022,146 | \$ 21,102,423 | \$ 16,423,930 | \$ 23,060,787 | \$ 31,795,349 | \$ - |

| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | | |
|--|--------------------|-------------------------|------------------------------|--------------------|--------------------|------------|------------|------------|------------|------------|
| 30-inch Kelly Lane Water Line | | | WA1902 | | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | | |
| 30-inch water line along Kelly Lane to connect the existing 24-inch water line along Weiss Lane to the existing 24-inch water line along Kelly Lane. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| This project will provide additional transmission capacity and serve growth and was recommended in the 2020 Master Plan. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Prelim. Engineering Report | \$122,351 | | \$122,351 | | | | | | | |
| Land/Right of Way | \$0 | | | | | | | | | |
| Design/Surveying | \$407,837 | | \$387,445 | \$20,392 | | | | | | |
| Construction | \$5,097,960 | | \$210,204 | \$2,932,654 | \$1,955,102 | | | | | |
| Equipment and Furniture | \$0 | | | | | | | | | |
| Contingency | \$509,796 | | | \$203,918 | \$305,878 | | | | | |
| TOTAL COSTS | \$6,137,944 | \$0 | \$720,000 | \$3,156,964 | \$2,260,980 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Cash | \$0 | | | | | | | | | |
| Water Impact Fee | \$2,188,596 | | \$720,000 | \$1,468,596 | | | | | | |
| Wastewater Impact Fee | \$0 | | | | | | | | | |
| 2019 CO Bond | \$0 | | | | | | | | | |
| 2020 CO Bond | \$0 | | | | | | | | | |
| 2022 CO Bond | \$0 | | | | | | | | | |
| TWDB Funding | \$0 | | | | | | | | | |
| Future TWDB Funding | \$0 | | | | | | | | | |
| WIFIA Funding | \$0 | | | | | | | | | |
| Future WIFIA Funding | \$3,007,593 | | | \$3,007,593 | | | | | | |
| Future Debt Issuance | \$941,755 | | | | \$941,755 | | | | | |
| Future GO Issuance | \$0 | | | | | | | | | |
| Future CO Issuance | \$0 | | | | | | | | | |
| Future Revenue Bonds | \$0 | | | | | | | | | |
| ARPA Grant Funds | \$0 | | | | | | | | | |
| Other Funding Sources1 - | \$0 | | | | | | | | | |
| TOTAL SOURCES | \$6,137,944 | \$0 | \$720,000 | \$4,476,189 | \$941,755 | \$0 | \$0 | \$0 | \$0 | \$0 |
| *Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | | | | PROJECT # | PREFERENCE ORDER | | | |
|--|------|--------------------|-------------------------|------------------------------|------------|---------------|------------------|------------|------------|------------|
| 16-inch Colorado Sand Drive Looping | | | | | | WA1903 | | | | |
| PROJECT DESCRIPTION | | | | | | PROJECT IMAGE | | | | |
| Design and construct a water line to serve growth and development in the area east of SH 130. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| This project will provide additional transmission capacity and serve growth. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$0 | | | | | | | | |
| Land/Right of Way | | \$0 | | | | | | | | |
| Design/Surveying | | \$0 | | | | | | | | |
| Construction | | \$1,215,000 | | \$1,215,000 | | | | | | |
| Equipment and Furniture | | \$0 | | | | | | | | |
| Contingency | | \$0 | | | | | | | | |
| TOTAL COSTS | | \$1,215,000 | \$0 | \$1,215,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$0 | | | | | | | | |
| Water Impact Fee | | \$0 | | | | | | | | |
| Wastewater Impact Fee | | \$0 | | | | | | | | |
| 2019 CO Bond | | \$0 | | | | | | | | |
| 2020 CO Bond | | \$0 | | | | | | | | |
| 2022 CO Bond | | \$0 | | | | | | | | |
| TWDB Funding | | \$0 | | | | | | | | |
| Future TWDB Funding | | \$0 | | | | | | | | |
| WIFIA Funding | | \$0 | | | | | | | | |
| Future WIFIA Funding | | \$0 | | | | | | | | |
| Future Debt Issuance | | \$1,215,000 | | \$1,215,000 | | | | | | |
| Future GO Issuance | | \$0 | | | | | | | | |
| Future CO Issuance | | \$0 | | | | | | | | |
| Future Revenue Bonds | | \$0 | | | | | | | | |
| ARPA Grant Funds | | \$0 | | | | | | | | |
| Other Funding Sources1 - | | \$0 | | | | | | | | |
| TOTAL SOURCES | | \$1,215,000 | \$0 | \$1,215,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| *Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | | |
|---|---------------------|-------------------------|------------------------------|---------------------|--------------------|------------|------------|------------|------------|------------|
| 42/36 inch Weiss Lane and Pecan Street Water Lines | | | WA2002 | | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | | |
| 42 and 36-inch water lines to replace and connect the existing 24-inch water line along Weiss Lane and existing 16-inch along Pecan Street to the east side of State Highway 130. This will also include 30, 24, 20, and 16-inch water lines along Weiss Lane from Pleasanton Parkway to Via Sorento Way to convert the East Pressure Zone to the new 794' Pressure Zone. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| This project will serve growth along State Highway 130 corridor and provide additional transmission capacity. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Prelim. Engineering Report | \$346,292 | | \$346,292 | | | | | | | |
| Land/Right of Way | \$326,788 | | \$326,788 | | | | | | | |
| Design/Surveying | \$846,011 | | \$846,011 | | | | | | | |
| Construction | \$21,115,333 | | \$9,890,901 | \$6,734,659 | \$4,489,773 | | | | | |
| Equipment and Furniture | \$0 | | | | | | | | | |
| Contingency | \$1,868,613 | | | \$1,121,168 | \$747,445 | | | | | |
| TOTAL COSTS | \$24,503,037 | \$0 | \$11,409,992 | \$7,855,827 | \$5,237,218 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Cash | \$0 | | | | | | | | | |
| Water Impact Fee | \$971,527 | | | \$971,527 | | | | | | |
| Wastewater Impact Fee | \$0 | | | | | | | | | |
| 2019 CO Bond | \$0 | | | | | | | | | |
| 2020 CO Bond | \$4,693,430 | \$4,693,430 | | | | | | | | |
| 2022 CO Bond | \$0 | | | | | | | | | |
| TWDB Funding | \$0 | | | | | | | | | |
| Future TWDB Funding | \$0 | | | | | | | | | |
| WIFIA Funding | \$0 | | | | | | | | | |
| Future WIFIA Funding | \$12,006,488 | | | \$12,006,488 | | | | | | |
| Future Debt Issuance | \$0 | | | | | | | | | |
| Future GO Issuance | \$0 | | | | | | | | | |
| Future CO Issuance | \$6,831,592 | | | \$3,785,218 | \$3,046,374 | | | | | |
| Future Revenue Bonds | \$0 | | | | | | | | | |
| ARPA Grant Funds | \$0 | | | | | | | | | |
| Other Funding Sources1 - | \$0 | | | | | | | | | |
| TOTAL SOURCES | \$24,503,037 | \$4,693,430 | \$0 | \$16,763,233 | \$3,046,374 | \$0 | \$0 | \$0 | \$0 | \$0 |
| *Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | | |
|---|---------------------|-------------------------|---|------------|------------------|------------|------------|------------|------------|------------|
| Water Treatment Plant Standby Generator | | | WA2004 | | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | | |
| Install emergency power generators at the Water Treatment Plant and Lake Pflugerville Intake Pumping Station. | | |  | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| Installation of the generators will allow the City to continue producing water in the event of a power failure affecting the Surface Water Treatment Plant and Lake Pump Station. Also, after the passage of SB3 after winter storm Uri, the City is now required to have the generators at the facility to comply with state law to always have the ability to maintain 35 psi within our water system at all times even during extended periods of power outages. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget | | | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Prelim. Engineering Report | \$0 | | | | | | | | | |
| Land/Right of Way | \$0 | | | | | | | | | |
| Design/Surveying | \$21,784 | \$21,784 | | | | | | | | |
| Construction | \$13,141,352 | \$12,091,058 | \$1,050,294 | | | | | | | |
| Equipment and Furniture | \$0 | | | | | | | | | |
| Contingency | \$1,209,106 | \$1,209,106 | | | | | | | | |
| TOTAL COSTS | \$14,372,242 | \$13,321,948 | \$1,050,294 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Cash | \$0 | | | | | | | | | |
| Water Impact Fee | \$0 | | | | | | | | | |
| Wastewater Impact Fee | \$0 | | | | | | | | | |
| 2019 CO Bond | \$0 | | | | | | | | | |
| 2020 CO Bond | \$14,372,242 | \$13,321,948 | \$1,050,294 | | | | | | | |
| 2022 CO Bond | \$0 | | | | | | | | | |
| TWDB Funding | \$0 | | | | | | | | | |
| Future TWDB Funding | \$0 | | | | | | | | | |
| WIFIA Funding | \$0 | | | | | | | | | |
| Future WIFIA Funding | \$0 | | | | | | | | | |
| Future Debt Issuance | \$0 | | | | | | | | | |
| Future GO Issuance | \$0 | | | | | | | | | |
| Future CO Issuance | \$0 | | | | | | | | | |
| Future Revenue Bonds | \$0 | | | | | | | | | |
| ARPA Grant Funds | \$0 | | | | | | | | | |
| Other Funding Sources1 - | \$0 | | | | | | | | | |
| TOTAL SOURCES | \$14,372,242 | \$13,321,948 | \$1,050,294 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | | |
|--|----------------------|-------------------------|---|---------------------|---------------------|---------------------|------------|------------|------------|------------|
| Water Treatment Plant Expansion to 30MGD & Pump Station at WTP | | | WA2101 | | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | | |
| A treatment capacity expansion at the Pflugerville WTP from 20.5 MGD to 30.0 MGD. This project also includes an expansion of the Lake Pump Station (raw water) from 18.0 MGD to 30.0 MGD, and an expansion of the High Service Pump Station from 17.3 MGD to 24 MGD. Parallel 36-inch transmission mains from the Lake Pump Station to the WTP and from the High Service Pump Station to Weiss Lane are included to provide adequate transmission capacity. Build pump station at Water Treatment Plant to serve a new 794' Pressure Zone. | | |  | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| This project will provide additional water production capacity to serve growth. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget | | | <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below) | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Prelim. Engineering Report | \$199,820 | | \$199,820 | | | | | | | |
| Land/Right of Way | \$0 | | | | | | | | | |
| Design/Surveying | \$16,038,818 | | \$16,038,818 | | | | | | | |
| Construction | \$149,745,773 | | \$10,810,558 | \$97,254,920 | \$27,787,043 | \$13,893,252 | | | | |
| Equipment and Furniture | \$1,000,000 | | | | \$1,000,000 | | | | | |
| Contingency | \$7,487,289 | | | | \$3,743,645 | \$3,743,644 | | | | |
| TOTAL COSTS | \$174,471,700 | \$0 | \$27,049,196 | \$97,254,920 | \$32,530,688 | \$17,636,896 | \$0 | \$0 | \$0 | \$0 |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Cash | \$0 | | | | | | | | | |
| Water Impact Fee | \$0 | | | | | | | | | |
| Wastewater Impact Fee | \$0 | | | | | | | | | |
| 2019 CO Bond | \$0 | | | | | | | | | |
| 2020 CO Bond | \$0 | | | | | | | | | |
| 2022 CO Bond | \$0 | | | | | | | | | |
| TWDB Funding | \$23,530,662 | \$23,530,662 | | | | | | | | |
| Future TWDB Funding | \$0 | | | | | | | | | |
| WIFIA Funding | \$52,049,683 | \$52,049,683 | | | | | | | | |
| Future WIFIA Funding | \$33,441,450 | | | \$33,441,450 | | | | | | |
| Future Debt Issuance | \$65,449,905 | | \$3,200,000 | \$21,143,927 | \$29,558,175 | \$11,547,803 | | | | |
| Future GO Issuance | \$0 | | | | | | | | | |
| Future CO Issuance | \$0 | | | | | | | | | |
| Future Revenue Bonds | \$0 | | | | | | | | | |
| ARPA Grant Funds | \$0 | | | | | | | | | |
| Other Funding Sources1 - | \$0 | | | | | | | | | |
| TOTAL SOURCES | \$174,471,700 | \$75,580,345 | \$3,200,000 | \$54,585,377 | \$29,558,175 | \$11,547,803 | \$0 | \$0 | \$0 | \$0 |
| 1Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | PROJECT # | PREFERENCE ORDER | | | | | | |
|--|---------------------|-------------------------|------------------------------|--------------------|------------|------------|------------|------------|------------|---------------------|
| 36/30-inch Weiss Lane and Kelly Lane Water Lines | | | WA2103 | | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | | |
| 30-inch and 36-inch water lines along Weiss Lane and Kelly Lane to connect the 36-inch water line under design along Weiss to the existing 30-inch water line under design along Kelly Lane. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| This project will provide additional transmission capacity and serve growth. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Prelim. Engineering Report | \$79,536 | | \$79,536 | | | | | | | |
| Land/Right of Way | \$3,022,500 | | | \$3,022,500 | | | | | | |
| Design/Surveying | \$978,440 | | \$684,908 | \$293,532 | | | | | | |
| Construction | \$30,540,510 | | \$2,589,069 | | | | | | | \$27,951,441 |
| Equipment and Furniture | \$0 | | | | | | | | | |
| Contingency | \$1,527,025 | | | | | | | | | \$1,527,025 |
| TOTAL COSTS | \$36,148,011 | \$0 | \$3,353,513 | \$3,316,032 | \$0 | \$0 | \$0 | \$0 | \$0 | \$29,478,466 |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Cash | \$0 | | | | | | | | | |
| Water Impact Fee | \$5,087,390 | \$5,087,390 | | | | | | | | |
| Wastewater Impact Fee | \$0 | | | | | | | | | |
| 2019 CO Bond | \$0 | | | | | | | | | |
| 2020 CO Bond | \$0 | | | | | | | | | |
| 2022 CO Bond | \$0 | | | | | | | | | |
| TWDB Funding | \$0 | | | | | | | | | |
| Future TWDB Funding | \$0 | | | | | | | | | |
| WIFIA Funding | \$0 | | | | | | | | | |
| Future WIFIA Funding | \$3,740,832 | | \$424,800 | \$3,316,032 | | | | | | |
| Future Debt Issuance | \$27,319,789 | | | | | | | | | \$27,319,789 |
| Future GO Issuance | \$0 | | | | | | | | | |
| Future CO Issuance | \$0 | | | | | | | | | |
| Future Revenue Bonds | \$0 | | | | | | | | | |
| ARPA Grant Funds | \$0 | | | | | | | | | |
| Other Funding Sources1 - | \$0 | | | | | | | | | |
| TOTAL SOURCES | \$36,148,011 | \$5,087,390 | \$424,800 | \$3,316,032 | \$0 | \$0 | \$0 | \$0 | \$0 | \$27,319,789 |
| 1Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | PROJECT # | PREFERENCE ORDER | | | | | |
|--|----------------------|-------------------------|------------------------------|---------------------|---------------------|------------|------------|------------|------------|
| Secondary Colorado River Raw Water Line | | | WA2201 | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | |
| A secondary Raw Water Line Project that will transport water from the Colorado River to Lake Pflugerville, parallel to the City's existing raw water line. | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | |
| This project will provide additional water supply to support the future of Pflugerville, as outlined by growth projections and the Water MasterPlan. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | |
| Total Revenue | | | | | | | | | |
| Personnel Services | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | |
| Capital Outlay | | | | | | | | | |
| Total Expense | | | | | | | | | |
| FTE Staff Total | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | \$4,054,165 | | \$4,054,165 | | | | | | |
| Land/Right of Way | \$5,000,000 | | \$5,000,000 | | | | | | |
| Design/Surveying | \$9,459,718 | | \$9,459,718 | | | | | | |
| Construction | \$135,138,831 | | \$7,441,436 | \$86,046,603 | \$41,650,792 | | | | |
| Equipment and Furniture | \$0 | | | | | | | | |
| Contingency | \$13,513,883 | | | \$9,459,720 | \$4,054,163 | | | | |
| TOTAL COSTS | \$167,166,597 | \$0 | \$25,955,319 | \$95,506,323 | \$45,704,955 | \$0 | \$0 | \$0 | \$0 |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | \$0 | | | | | | | | |
| Water Impact Fee | \$0 | | | | | | | | |
| Wastewater Impact Fee | \$0 | | | | | | | | |
| 2019 CO Bond | \$0 | | | | | | | | |
| 2020 CO Bond | \$0 | | | | | | | | |
| 2022 CO Bond | \$31,433,839 | \$31,433,839 | | | | | | | |
| TWDB Funding | \$0 | | | | | | | | |
| Future TWDB Funding | \$70,408,570 | | | \$24,703,615 | \$45,704,955 | | | | |
| WIFIA Funding | \$0 | | | | | | | | |
| Future WIFIA Funding | \$65,324,188 | | \$4,648,092 | \$60,676,096 | | | | | |
| Future Debt Issuance | \$0 | | | | | | | | |
| Future GO Issuance | \$0 | | | | | | | | |
| Future CO Issuance | \$0 | | | | | | | | |
| Future Revenue Bonds | \$0 | | | | | | | | |
| ARPA Grant Funds | \$0 | | | | | | | | |
| Other Funding Sources1 - | \$0 | | | | | | | | |
| TOTAL SOURCES | \$167,166,597 | \$31,433,839 | \$4,648,092 | \$85,379,711 | \$45,704,955 | \$0 | \$0 | \$0 | \$0 |
| 1Explain & Identify Type of Other Sources: | | | | | | | | | |

| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | |
|---|--------------------|-------------------------|---|--------------------|--------------------|------------|------------|------------|------------|
| 20-inch SH 130 Water Line | | | WA2202 | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | |
| 20-inch water line along the west side of State Highway 130 from Pflugerville Parkway to Farm to Market 685. | | |  | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | |
| This project will serve growth along the State Highway 130 corridor and provide looping improvements for the Central Pressure Zone. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | |
| Total Revenue | | | | | | | | | |
| Personnel Services | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | |
| Capital Outlay | | | | | | | | | |
| Total Expense | | | | | | | | | |
| FTE Staff Total | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | \$131,197 | | \$131,197 | | | | | | |
| Land/Right of Way | \$3,617,460 | | \$1,387,725 | \$2,229,735 | | | | | |
| Design/Surveying | \$743,140 | | | \$527,629 | \$215,511 | | | | |
| Construction | \$3,974,306 | | | \$1,192,292 | \$2,782,014 | | | | |
| Equipment and Furniture | \$0 | | | | | | | | |
| Contingency | \$394,731 | | | \$276,312 | \$118,419 | | | | |
| TOTAL COSTS | \$8,860,834 | \$0 | \$1,518,922 | \$4,225,968 | \$3,115,944 | \$0 | \$0 | \$0 | \$0 |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | \$0 | | | | | | | | |
| Water Impact Fee | \$4,026,221 | | \$1,437,742 | \$2,588,479 | | | | | |
| Wastewater Impact Fee | \$0 | | | | | | | | |
| 2019 CO Bond | \$0 | | | | | | | | |
| 2020 CO Bond | \$100,000 | \$100,000 | | | | | | | |
| 2022 CO Bond | \$0 | | | | | | | | |
| TWDB Funding | \$0 | | | | | | | | |
| Future TWDB Funding | \$0 | | | | | | | | |
| WIFIA Funding | \$0 | | | | | | | | |
| Future WIFIA Funding | \$4,341,809 | | \$4,341,809 | | | | | | |
| Future Debt Issuance | \$392,804 | | | \$392,804 | | | | | |
| Future GO Issuance | \$0 | | | | | | | | |
| Future CO Issuance | \$0 | | | | | | | | |
| Future Revenue Bonds | \$0 | | | | | | | | |
| ARPA Grant Funds | \$0 | | | | | | | | |
| Other Funding Sources1 - | \$0 | | | | | | | | |
| TOTAL SOURCES | \$8,860,834 | \$100,000 | \$5,779,551 | \$2,588,479 | \$392,804 | \$0 | \$0 | \$0 | \$0 |
| *Explain & Identify Type of Other Sources: | | | | | | | | | |

| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | | |
|--|------------------|-------------------------|------------------------------|------------------|------------------|------------|------------|------------|------------|------------|
| Chisolm Ground Storage Tanks Rehab (Water Well 5) | | | WA2301 | | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | | |
| Existing tanks have been in service, storing drinking water for well over 30 years without any work being done to the coating system on the interior of the tank. Protective coatings should be inspected annually and reapplied at least every 15 years to maintain the integrity of the metal components and keep the tank in compliance with state and federal regulations. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| Heavy duty maintenance to extend the useful life of this asset. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Prelim. Engineering Report | \$0 | | | | | | | | | |
| Land/Right of Way | \$0 | | | | | | | | | |
| Design/Surveying | \$0 | | | | | | | | | |
| Construction | \$479,167 | | \$271,203 | \$207,964 | | | | | | |
| Equipment and Furniture | \$0 | | | | | | | | | |
| Contingency | \$95,833 | | | \$95,833 | | | | | | |
| TOTAL COSTS | \$575,000 | \$0 | \$271,203 | \$303,797 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Cash | \$0 | | | | | | | | | |
| Water Impact Fee | \$0 | | | | | | | | | |
| Wastewater Impact Fee | \$0 | | | | | | | | | |
| 2019 CO Bond | \$0 | | | | | | | | | |
| 2020 CO Bond | \$0 | | | | | | | | | |
| 2022 CO Bond | \$0 | | | | | | | | | |
| TWDB Funding | \$0 | | | | | | | | | |
| Future TWDB Funding | \$0 | | | | | | | | | |
| WIFIA Funding | \$0 | | | | | | | | | |
| Future WIFIA Funding | \$0 | | | | | | | | | |
| Future Debt Issuance | \$575,000 | | \$271,203 | \$303,797 | | | | | | |
| Future GO Issuance | \$0 | | | | | | | | | |
| Future CO Issuance | \$0 | | | | | | | | | |
| Future Revenue Bonds | \$0 | | | | | | | | | |
| ARPA Grant Funds | \$0 | | | | | | | | | |
| Other Funding Sources1 - | \$0 | | | | | | | | | |
| TOTAL SOURCES | \$575,000 | \$0 | \$271,203 | \$303,797 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1Explain & Identify Type of Other Sources: | | | | | | | | | | |

| | | | | | | | | | | |
|---|-------------|----------------------|--------------------------------|-------------------------------------|-------------------------|-------------|-------------|-------------|-------------|------------------|
| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | | |
| Clearwell 1 Rehabilitation | | | WA2401 | | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | | |
| Interior and exterior rehabilitation of ClearWell #1 at the Surface Water Treatment Plant. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| Heavy maintenance, to recapitalize this asset and extend its useful life. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$0 | | | | | | | | |
| Land/Right of Way | | \$0 | | | | | | | | |
| Design/Surveying | | \$87,533 | \$72,944 | \$14,589 | | | | | | |
| Construction | | \$729,442 | | \$729,442 | | | | | | |
| Equipment and Furniture | | \$0 | | | | | | | | |
| Contingency | | \$72,944 | | \$72,944 | | | | | | |
| TOTAL COSTS | | \$889,919 | \$0 | \$72,944 | \$816,975 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$889,919 | | \$72,944 | \$816,975 | | | | | |
| Water Impact Fee | | \$0 | | | | | | | | |
| Wastewater Impact Fee | | \$0 | | | | | | | | |
| 2019 CO Bond | | \$0 | | | | | | | | |
| 2020 CO Bond | | \$0 | | | | | | | | |
| 2022 CO Bond | | \$0 | | | | | | | | |
| TWDB Funding | | \$0 | | | | | | | | |
| Future TWDB Funding | | \$0 | | | | | | | | |
| WIFIA Funding | | \$0 | | | | | | | | |
| Future WIFIA Funding | | \$0 | | | | | | | | |
| Future Debt Issuance | | \$0 | | | | | | | | |
| Future GO Issuance | | \$0 | | | | | | | | |
| Future CO Issuance | | \$0 | | | | | | | | |
| Future Revenue Bonds | | \$0 | | | | | | | | |
| ARPA Grant Funds | | \$0 | | | | | | | | |
| Other Funding Sources1 - | | \$0 | | | | | | | | |
| TOTAL SOURCES | | \$889,919 | \$0 | \$72,944 | \$816,975 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1Explain & Identify Type of Other Sources: | | | | | | | | | | |

| | | | | | | | | | |
|--|--|--------------------------------|-------------------------------------|-------------|----------------------|------------------|-------------------------|--------------------|------------------|
| PROJECT | | | | | PROJECT # | | PREFERENCE ORDER | | |
| 12-inch Looping Improvements in Central Pressure Zone | | | | | WA2402 | | | | |
| PROJECT DESCRIPTION | | | | | PROJECT IMAGE | | | | |
| 12-inch water lines along Weiss Lane, East Pecan Street, and Cameron Road in the southern part of the 800' Pressure Zone. | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | |
| This project will serve growth in the southern part of the 800' Pressure Zone. Impact fee credits. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | |
| Fiscal Year | | | | | | | | | |
| 2024 2025 2026 2027 2028 | | | | | | | | | |
| Total Revenue | | | | | | | | | |
| Personnel Services | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | |
| Capital Outlay | | | | | | | | | |
| Total Expense | | | | | | | | | |
| FTE Staff Total | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | | FY PROJECTED ALLOCATIONS | | | | | | |
| PROJECT TOTAL | | PREVIOUSLY APPROPRIATED | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$81,310 | | | \$81,310 | | | | |
| Land/Right of Way | | \$502,500 | | | | \$351,750 | \$150,750 | | |
| Design/Surveying | | \$271,032 | | | \$271,032 | | | | |
| Construction | | \$3,388,400 | | | | | \$2,710,820 | \$677,580 | |
| Equipment and Furniture | | \$0 | | | | | | | |
| Contingency | | \$338,290 | | | \$139,126 | | \$199,164 | | |
| TOTAL COSTS | | \$4,581,532 | \$0 | \$0 | \$0 | \$491,468 | \$351,750 | \$3,060,734 | \$677,580 |
| FUNDING SOURCES | | | FY PROJECTED FUNDING SOURCES | | | | | | |
| PROJECT TOTAL | | PREVIOUSLY APPROPRIATED | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$0 | | | | | | | |
| Water Impact Fee | | \$0 | | | | | | | |
| Wastewater Impact Fee | | \$0 | | | | | | | |
| 2019 CO Bond | | \$0 | | | | | | | |
| 2020 CO Bond | | \$0 | | | | | | | |
| 2022 CO Bond | | \$0 | | | | | | | |
| TWDB Funding | | \$0 | | | | | | | |
| Future TWDB Funding | | \$0 | | | | | | | |
| WIFIA Funding | | \$0 | | | | | | | |
| Future WIFIA Funding | | \$2,244,951 | | | | \$2,244,951 | | | |
| Future Debt Issuance | | \$2,336,581 | | | | | \$2,210,002 | \$126,579 | |
| Future GO Issuance | | \$0 | | | | | | | |
| Future CO Issuance | | \$0 | | | | | | | |
| Future Revenue Bonds | | \$0 | | | | | | | |
| ARPA Grant Funds | | \$0 | | | | | | | |
| Other Funding Sources1 - | | \$0 | | | | | | | |
| TOTAL SOURCES | | \$4,581,532 | \$0 | \$0 | \$0 | \$0 | \$2,244,951 | \$2,210,002 | \$126,579 |
| 1Explain & Identify Type of Other Sources: | | | | | | | | | |

| PROJECT | | | | | | PROJECT # | PREFERENCE ORDER | | | |
|---|---------------------|-------------------------|------------------------------|------------|------------|---|------------------|--------------------|---------------------|--------------------|
| 30/24-inch State Highway 130 Water Lines | | | | | | WA2403 | | | | |
| PROJECT DESCRIPTION | | | | | | PROJECT IMAGE | | | | |
| 30- and 24-inch water lines along the west side of State Highway 130 from Pecan Street to Pflugerville Parkway. | | | | | |  | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| This project will serve growth along the State Highway 130 corridor and provide looping improvements for the Central Pressure Zone. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget | | | | | | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Prelim. Engineering Report | \$392,976 | | | | | | | \$392,976 | | |
| Land/Right of Way | \$6,500,000 | | | | | | | \$3,250,000 | \$3,250,000 | |
| Design/Surveying | \$926,904 | | | | | | | \$726,341 | \$200,563 | |
| Construction | \$10,916,000 | | | | | | | | \$6,549,600 | \$4,366,400 |
| Equipment and Furniture | \$0 | | | | | | | | | |
| Contingency | \$1,091,600 | | | | | | | \$218,320 | \$764,120 | \$109,160 |
| TOTAL COSTS | \$19,827,480 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,587,637 | \$10,764,283 | \$4,475,560 |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Cash | \$0 | | | | | | | | | |
| Water Impact Fee | \$0 | | | | | | | | | |
| Wastewater Impact Fee | \$0 | | | | | | | | | |
| 2019 CO Bond | \$0 | | | | | | | | | |
| 2020 CO Bond | \$0 | | | | | | | | | |
| 2022 CO Bond | \$0 | | | | | | | | | |
| TWDB Funding | \$0 | | | | | | | | | |
| Future TWDB Funding | \$0 | | | | | | | | | |
| WIFIA Funding | \$0 | | | | | | | | | |
| Future WIFIA Funding | \$0 | | | | | | | | | |
| Future Debt Issuance | \$19,827,480 | | | | | | | \$4,587,637 | \$10,764,283 | \$4,475,560 |
| Future GO Issuance | \$0 | | | | | | | | | |
| Future CO Issuance | \$0 | | | | | | | | | |
| Future Revenue Bonds | \$0 | | | | | | | | | |
| ARPA Grant Funds | \$0 | | | | | | | | | |
| Other Funding Sources ¹ - | \$0 | | | | | | | | | |
| TOTAL SOURCES | \$19,827,480 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,587,637 | \$10,764,283 | \$4,475,560 |
| ¹ Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------|------|----------------------|------|--------------------------------|--|-------------------------------------|-------------|------------------|-------------|--------------------|-------------|--------------------|------|------------|--|------------|--|------------|----------------------|--|--|--|--|--|--|--|--|--|--------------------|--|--|--|--|--|--|--|--|--|-------------------------|--|--|--|--|--|--|--|--|--|----------------|--|--|--|--|--|--|--|--|--|----------------------|--|--|--|--|--|--|--|--|--|------------------------|--|--|--|--|--|--|--|--|--|
| 30/24-inch State Highway 45 Pump Station Discharge Line | | | WA2404 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 and 24-inch water lines along the northern frontage road of State Highway 45 and Heatherwilde Boulevard. This project will connect the State Highway 45 Pump Station to the 960' Pressure Zone. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| This project will provide additional pumping capacity to serve growth in the 960' Pressure Zone. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Fiscal Year</th> <th style="width: 15%;">2024</th> <th style="width: 15%;">2025</th> <th style="width: 15%;">2026</th> <th style="width: 15%;">2027</th> <th style="width: 15%;">2028</th> <th colspan="4"></th> </tr> </thead> <tbody> <tr> <td>Total Revenue</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="4"></td> </tr> <tr> <td>Personnel Services</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="4"></td> </tr> <tr> <td>Operation & Maintenance</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="4"></td> </tr> <tr> <td>Capital Outlay</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="4"></td> </tr> <tr> <td>Total Expense</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="4"></td> </tr> <tr> <td>FTE Staff Total</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="4"></td> </tr> </tbody> </table> | | | | | | | | | | Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | Total Revenue | | | | | | | | | | Personnel Services | | | | | | | | | | Operation & Maintenance | | | | | | | | | | Capital Outlay | | | | | | | | | | Total Expense | | | | | | | | | | FTE Staff Total | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Revenue | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Personnel Services | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Expense | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | | PROJECT TOTAL | | PREVIOUSLY APPROPRIATED | | FY PROJECTED ALLOCATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prelim. Engineering Report | | | \$346,292 | | | | \$346,292 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Land/Right of Way | | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design/Surveying | | | \$846,011 | | | | | | \$761,410 | | \$84,601 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction | | | \$7,571,226 | | | | | | \$4,542,736 | | \$3,028,490 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Equipment and Furniture | | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Contingency | | | \$670,020 | | | | | | \$536,016 | | \$134,004 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL COSTS | | | \$9,433,549 | | \$0 | | \$0 | | \$346,292 | | \$5,840,162 | | \$3,247,095 | | \$0 | | \$0 | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FUNDING SOURCES | | | PROJECT TOTAL | | PREVIOUSLY APPROPRIATED | | FY PROJECTED FUNDING SOURCES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cash | | | \$346,292 | | | | \$346,292 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Water Impact Fee | | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wastewater Impact Fee | | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2019 CO Bond | | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2020 CO Bond | | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2022 CO Bond | | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWDB Funding | | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Future TWDB Funding | | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WIFIA Funding | | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Future WIFIA Funding | | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Future Debt Issuance | | | \$9,087,257 | | | | | | | | \$5,840,162 | | \$3,247,095 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Future GO Issuance | | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Future CO Issuance | | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Future Revenue Bonds | | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARPA Grant Funds | | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other Funding Sources1 - | | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL SOURCES | | | \$9,433,549 | | \$0 | | \$0 | | \$346,292 | | \$5,840,162 | | \$3,247,095 | | \$0 | | \$0 | | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Explain & Identify Type of Other Sources: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|--|----------------------|---|-------------------------------------|-------------------------|-----------------|-------------|-------------|-------------|------------------|
| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | | |
| Pfennig Lane Ground Storage Tank Rehabilitation | | | WA2405 | | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | | |
| Rehabilitation of the interior and exterior of the Pfennig Ground Storage tanks that store drinking water. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| Heavy Duty maintenance to extend the useful life of this asset. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget | | | | | | | | | | |
| | | | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | |
| Fiscal Year | | 2024 | 2025 | 2026 | 2027 | 2028 | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$0 | | | | | | | | |
| Land/Right of Way | | \$0 | | | | | | | | |
| Design/Surveying | | \$22,893 | | | \$20,604 | \$2,289 | | | | |
| Construction | | \$176,103 | | | \$158,493 | \$17,610 | | | | |
| Equipment and Furniture | | \$0 | | | | | | | | |
| Contingency | | \$17,610 | | | \$15,849 | \$1,761 | | | | |
| TOTAL COSTS | | \$216,606 | \$0 | \$0 | \$194,946 | \$21,660 | \$0 | \$0 | \$0 | \$0 |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$216,606 | | | \$194,946 | \$21,660 | | | | |
| Water Impact Fee | | \$0 | | | | | | | | |
| Wastewater Impact Fee | | \$0 | | | | | | | | |
| 2019 CO Bond | | \$0 | | | | | | | | |
| 2020 CO Bond | | \$0 | | | | | | | | |
| 2022 CO Bond | | \$0 | | | | | | | | |
| TWDB Funding | | \$0 | | | | | | | | |
| Future TWDB Funding | | \$0 | | | | | | | | |
| WIFIA Funding | | \$0 | | | | | | | | |
| Future WIFIA Funding | | \$0 | | | | | | | | |
| Future Debt Issuance | | \$0 | | | | | | | | |
| Future GO Issuance | | \$0 | | | | | | | | |
| Future CO Issuance | | \$0 | | | | | | | | |
| Future Revenue Bonds | | \$0 | | | | | | | | |
| ARPA Grant Funds | | \$0 | | | | | | | | |
| Other Funding Sources1 - | | \$0 | | | | | | | | |
| TOTAL SOURCES | | \$216,606 | \$0 | \$0 | \$194,946 | \$21,660 | \$0 | \$0 | \$0 | \$0 |
| Explain & Identify Type of Other Sources: | | | | | | | | | | |

| | | | | | | | | | |
|---|----------------------|--------------------------------|-------------------------------------|------------------|-------------------------|--------------------|--------------------|-------------|------------------|
| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | |
| Water Line Rehabilitation - Gatlinburg and Bohls Place | | | WA2406 | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | |
| This work is to replace existing asbestos-cement pipe that is present in the Bohls and Gatlinburg neighborhoods through the use of pipe bursting so this hazardous pipe material can be abandoned in place without hazardous material mitigation and for staff safety. The Saxony neighborhood will also have pipe replacement performed in the future, but is outside the scope of this project. | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | |
| As these assets were constructed in the 1980's , the pipe is well past its useful life and poses significant risk to the water utility when pipe has breaks or failures. These failures require staff to treat the existing pipe as hazardous material and they protect themselves and the environment from the asbestos that is emitted when repaired. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | |
| Impact on operating budget | | | | | | | | | |
| <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | |
| Total Revenue | | | | | | | | | |
| Personnel Services | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | |
| Capital Outlay | | | | | | | | | |
| Total Expense | | | | | | | | | |
| FTE Staff Total | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | \$201,960 | | | \$201,960 | | | | | |
| Land/Right of Way | \$0 | | | | | | | | |
| Design/Surveying | \$673,200 | | | \$201,960 | \$403,920 | \$67,320 | | | |
| Construction | \$7,650,000 | | | | \$3,825,000 | \$3,060,000 | \$765,000 | | |
| Equipment and Furniture | \$0 | | | | | | | | |
| Contingency | \$765,000 | | | | \$153,000 | \$306,000 | \$306,000 | | |
| TOTAL COSTS | \$9,290,160 | \$0 | \$0 | \$403,920 | \$4,381,920 | \$3,433,320 | \$1,071,000 | \$0 | \$0 |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | \$0 | | | | | | | | |
| Water Impact Fee | \$0 | | | | | | | | |
| Wastewater Impact Fee | \$0 | | | | | | | | |
| 2019 CO Bond | \$0 | | | | | | | | |
| 2020 CO Bond | \$0 | | | | | | | | |
| 2022 CO Bond | \$0 | | | | | | | | |
| TWDB Funding | \$0 | | | | | | | | |
| Future TWDB Funding | \$0 | | | | | | | | |
| WIFIA Funding | \$0 | | | | | | | | |
| Future WIFIA Funding | \$0 | | | | | | | | |
| Future Debt Issuance | \$9,290,160 | | | \$403,920 | \$4,381,920 | \$3,433,320 | \$1,071,000 | | |
| Future GO Issuance | \$0 | | | | | | | | |
| Future CO Issuance | \$0 | | | | | | | | |
| Future Revenue Bonds | \$0 | | | | | | | | |
| ARPA Grant Funds | \$0 | | | | | | | | |
| Other Funding Sources1 - | \$0 | | | | | | | | |
| TOTAL SOURCES | \$9,290,160 | \$0 | \$0 | \$403,920 | \$4,381,920 | \$3,433,320 | \$1,071,000 | \$0 | \$0 |
| 1Explain & Identify Type of Other Sources: | | | | | | | | | |

| PROJECT | | | | | | PROJECT # | PREFERENCE ORDER | | | |
|--|------------------|-------------------------|------------------------------|------------------|------------------|---|------------------|------------|------------|------------|
| Downtown East Water Improvements Phase 1 | | | | | | WA2407 | | | | |
| PROJECT DESCRIPTION | | | | | | PROJECT IMAGE | | | | |
| Evaluate water and wastewater needs for future Downtown East Development and what infrastructure capacity is available for development and improvements that may need to be made. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| As Downtown East Development moves forward, water and wastewater infrastructure needs to be evaluated for capacity and adjusted to accommodate development that is upcoming before the capacity in the existing infrastructure is committed. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget | | | | | | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Prelim. Engineering Report | \$500,000 | | | \$300,000 | \$200,000 | | | | | |
| Land/Right of Way | \$0 | | | | | | | | | |
| Design/Surveying | \$0 | | | | | | | | | |
| Construction | \$0 | | | | | | | | | |
| Equipment and Furniture | \$0 | | | | | | | | | |
| Contingency | \$0 | | | | | | | | | |
| TOTAL COSTS | \$500,000 | \$0 | \$0 | \$300,000 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Cash | \$500,000 | | | \$300,000 | \$200,000 | | | | | |
| Water Impact Fee | \$0 | | | | | | | | | |
| Wastewater Impact Fee | \$0 | | | | | | | | | |
| 2019 CO Bond | \$0 | | | | | | | | | |
| 2020 CO Bond | \$0 | | | | | | | | | |
| 2022 CO Bond | \$0 | | | | | | | | | |
| TWDB Funding | \$0 | | | | | | | | | |
| Future TWDB Funding | \$0 | | | | | | | | | |
| WIFIA Funding | \$0 | | | | | | | | | |
| Future WIFIA Funding | \$0 | | | | | | | | | |
| Future Debt Issuance | \$0 | | | | | | | | | |
| Future GO Issuance | \$0 | | | | | | | | | |
| Future CO Issuance | \$0 | | | | | | | | | |
| Future Revenue Bonds | \$0 | | | | | | | | | |
| ARPA Grant Funds | \$0 | | | | | | | | | |
| Other Funding Sources1 - | \$0 | | | | | | | | | |
| TOTAL SOURCES | \$500,000 | \$0 | \$0 | \$300,000 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | | | | PROJECT # | | PREFERENCE ORDER | | |
|--|--|--------------------|-------------------------|------------------------------|--------------------|---|-----------------|------------------|------------|------------|
| Water Line Rehabilitation - Pflugerville Estates | | | | | | WA2408 | | | | |
| PROJECT DESCRIPTION | | | | | | PROJECT IMAGE | | | | |
| The water lines in the Pflugerville Estates neighborhood do not satisfy many American Water Works Associations (AWWA) standards as well as City water line standards. Currently, most of the infrastructure is not common pipe size and service lines are PVC and not a polypropylene material. There is only a handful of fire hydrants to serve the entire area and runs the risk of property damage if more fire hydrants are not installed to meet AWWA standards. | | | | | |  | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| This project will create reliability in the neighborhood systems by adding additional connections that can supply water. Replace all lines that are PVC and age range 1977-1984 and satisfy City hydrant requirements. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | | 2024 | 2025 | 2026 | 2027 | 2028 | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$88,200 | | | \$88,200 | | | | | |
| Land/Right of Way | | \$0 | | | | | | | | |
| Design/Surveying | | \$294,000 | | | \$220,500 | \$73,500 | | | | |
| Construction | | \$3,675,000 | | | \$1,837,500 | \$1,837,500 | | | | |
| Equipment and Furniture | | \$0 | | | | | | | | |
| Contingency | | \$367,500 | | | | \$367,500 | | | | |
| TOTAL COSTS | | \$4,424,700 | \$0 | \$0 | \$2,146,200 | \$2,278,500 | \$0 | \$0 | \$0 | \$0 |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$36,750 | | | | | \$36,750 | | | |
| Water Impact Fee | | \$0 | | | | | | | | |
| Wastewater Impact Fee | | \$0 | | | | | | | | |
| 2019 CO Bond | | \$0 | | | | | | | | |
| 2020 CO Bond | | \$0 | | | | | | | | |
| 2022 CO Bond | | \$0 | | | | | | | | |
| TWDB Funding | | \$0 | | | | | | | | |
| Future TWDB Funding | | \$0 | | | | | | | | |
| WIFIA Funding | | \$0 | | | | | | | | |
| Future WIFIA Funding | | \$0 | | | | | | | | |
| Future Debt Issuance | | \$4,387,950 | | | \$2,146,200 | \$2,241,750 | | | | |
| Future GO Issuance | | \$0 | | | | | | | | |
| Future CO Issuance | | \$0 | | | | | | | | |
| Future Revenue Bonds | | \$0 | | | | | | | | |
| ARPA Grant Funds | | \$0 | | | | | | | | |
| Other Funding Sources1 - | | \$0 | | | | | | | | |
| TOTAL SOURCES | | \$4,424,700 | \$0 | \$0 | \$2,146,200 | \$2,241,750 | \$36,750 | \$0 | \$0 | \$0 |
| *Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | | | | PROJECT # | PREFERENCE ORDER | | | |
|--|------------------|-------------------------|------------------------------|------------------|------------|---------------|------------------|------------|------------|------------|
| Well 6 | | | | | | WA2409 | | | | |
| PROJECT DESCRIPTION | | | | | | PROJECT IMAGE | | | | |
| Replacement of the existing Well 6 pump system with a more drought resistant well system. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| Well 6 is one of two existing, active wells serving water to the southern section of the City of Pflugerville. During periods of drought, the aquifer will "run dry" which prevents pumping from the well and causes the City to rely more heavily on the surface water system. As groundwater supplies are much less expensive, the more we can consider the groundwater supplies to be firm capacity, it allows the City to delay expansions of the surface water system and allows for the City to be able to serve our residents. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Prelim. Engineering Report | \$0 | | | | | | | | | |
| Land/Right of Way | \$0 | | | | | | | | | |
| Design/Surveying | \$100,000 | | | \$100,000 | | | | | | |
| Construction | \$0 | | | | | | | | | |
| Equipment and Furniture | \$0 | | | | | | | | | |
| Contingency | \$0 | | | | | | | | | |
| TOTAL COSTS | \$100,000 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Cash | \$0 | | | | | | | | | |
| Water Impact Fee | \$0 | | | | | | | | | |
| Wastewater Impact Fee | \$0 | | | | | | | | | |
| 2019 CO Bond | \$0 | | | | | | | | | |
| 2020 CO Bond | \$0 | | | | | | | | | |
| 2022 CO Bond | \$0 | | | | | | | | | |
| TWDB Funding | \$0 | | | | | | | | | |
| Future TWDB Funding | \$0 | | | | | | | | | |
| WIFIA Funding | \$0 | | | | | | | | | |
| Future WIFIA Funding | \$0 | | | | | | | | | |
| Future Debt Issuance | \$100,000 | | | \$100,000 | | | | | | |
| Future GO Issuance | \$0 | | | | | | | | | |
| Future CO Issuance | \$0 | | | | | | | | | |
| Future Revenue Bonds | \$0 | | | | | | | | | |
| ARPA Grant Funds | \$0 | | | | | | | | | |
| Other Funding Sources1 - | \$0 | | | | | | | | | |
| TOTAL SOURCES | \$100,000 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Explain & Identify Type of Other Sources: | | | | | | | | | | |

| | | | | | | | | | | |
|--|-------------|----------------------|---|-------------------------------------|-------------------------|------------------|-------------|-------------|-------------|------------------|
| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | | |
| Water Master Plan | | | WA2501 | | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | | |
| Perform strategic planning efforts to update the Water Master Plan and Impact Fees, and keep pace with growth by providing timely review and planning for drinking water resources. | | |  | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| The City last completed a water master plan in 2020. With changing demands and significant growth over the years, an update to the water master plan will help to continue guiding the city's water utility growth and provide the necessary tools to analyze any proposed changes or additions to the water system. As part of the master plan process, the City will also create a buried asset management program that will assist the City in managing maintenance of the water distribution system in the future. Additionally, the master plan addresses a goal established in the Aspire Plan to undergo updates more frequently than the standard 5 year cycle due to shifting development patterns and pressures. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget | | | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$485,000 | | | | \$485,000 | | | | |
| Land/Right of Way | | \$0 | | | | | | | | |
| Design/Surveying | | \$0 | | | | | | | | |
| Construction | | \$0 | | | | | | | | |
| Equipment and Furniture | | \$0 | | | | | | | | |
| Contingency | | \$0 | | | | | | | | |
| TOTAL COSTS | | \$485,000 | \$0 | \$0 | \$0 | \$485,000 | \$0 | \$0 | \$0 | \$0 |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$247,350 | | | | \$247,350 | | | | |
| Water Impact Fee | | \$0 | | | | | | | | |
| Wastewater Impact Fee | | \$0 | | | | | | | | |
| 2019 CO Bond | | \$0 | | | | | | | | |
| 2020 CO Bond | | \$0 | | | | | | | | |
| 2022 CO Bond | | \$0 | | | | | | | | |
| TWDB Funding | | \$0 | | | | | | | | |
| Future TWDB Funding | | \$0 | | | | | | | | |
| WIFIA Funding | | \$0 | | | | | | | | |
| Future WIFIA Funding | | \$237,650 | | | | \$237,650 | | | | |
| Future Debt Issuance | | \$0 | | | | | | | | |
| Future GO Issuance | | \$0 | | | | | | | | |
| Future CO Issuance | | \$0 | | | | | | | | |
| Future Revenue Bonds | | \$0 | | | | | | | | |
| ARPA Grant Funds | | \$0 | | | | | | | | |
| Other Funding Sources1 - | | \$0 | | | | | | | | |
| TOTAL SOURCES | | \$485,000 | \$0 | \$0 | \$0 | \$485,000 | \$0 | \$0 | \$0 | \$0 |
| 1Explain & Identify Type of Other Sources: | | | | | | | | | | |

| | | | | | | | | | | |
|---|-------------|----------------------|---|-------------------------------------|-------------------------|------------------|------------------|--------------------|---------------------|------------------|
| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | | |
| 5.0 MGD State Highway 45 Pump Station and 1.25 MGD Ground Storage Tank | | | WA2601 | | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | | |
| A 5.0-MGD pump station and 1.25-MG ground storage tank in the northwest corner of the intersection of State Highway 130 and State Highway 45 serving the 960' Pressure Zone. 30-inch water lines along Kelly Lane, the eastern frontage road of State Highway 130, and the northern frontage road of State Highway 45 crossing under State Highway 130, providing a means to fill the ground storage tank from the Central Pressure Zone. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| This project will provide additional pumping capacity to serve growth in the 960' Pressure Zone. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget | | | | | | | | | | |
| | | | <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below) | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$546,292 | | | | \$207,591 | \$338,701 | | | |
| Land/Right of Way | | \$0 | | | | | | | | |
| Design/Surveying | | \$846,010 | | | | | \$253,803 | \$338,404 | \$253,803 | |
| Construction | | \$18,496,179 | | | | | | \$7,398,472 | \$11,097,707 | |
| Equipment and Furniture | | \$0 | | | | | | | | |
| Contingency | | \$1,636,830 | | | | | | \$818,415 | \$818,415 | |
| TOTAL COSTS | | \$21,525,311 | \$0 | \$0 | \$0 | \$207,591 | \$592,504 | \$8,555,291 | \$12,169,925 | \$0 |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$0 | | | | | | | | |
| Water Impact Fee | | \$0 | | | | | | | | |
| Wastewater Impact Fee | | \$0 | | | | | | | | |
| 2019 CO Bond | | \$0 | | | | | | | | |
| 2020 CO Bond | | \$0 | | | | | | | | |
| 2022 CO Bond | | \$0 | | | | | | | | |
| TWDB Funding | | \$0 | | | | | | | | |
| Future TWDB Funding | | \$0 | | | | | | | | |
| WIFIA Funding | | \$0 | | | | | | | | |
| Future WIFIA Funding | | \$0 | | | | | | | | |
| Future Debt Issuance | | \$21,525,311 | | | | \$207,591 | \$592,504 | \$8,555,291 | \$12,169,925 | |
| Future GO Issuance | | \$0 | | | | | | | | |
| Future CO Issuance | | \$0 | | | | | | | | |
| Future Revenue Bonds | | \$0 | | | | | | | | |
| ARPA Grant Funds | | \$0 | | | | | | | | |
| Other Funding Sources1 - | | \$0 | | | | | | | | |
| TOTAL SOURCES | | \$21,525,311 | \$0 | \$0 | \$0 | \$207,591 | \$592,504 | \$8,555,291 | \$12,169,925 | \$0 |
| *Explain & Identify Type of Other Sources: | | | | | | | | | | |

APPENDIX B
2023 WASTEWATER SYSTEM CAPITAL IMPROVEMENT PLAN
COST ESTIMATES

**CITY OF PFLUGERVILLE
2024 - 2028 CAPITAL IMPROVEMENT PROGRAM
WASTEWATER (23 Projects)**

| Project No. | Project Name | PREVIOUSLY APPROPRIATED | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | Project Total |
|-------------|--|-------------------------|---------------|----------------|----------------|---------------|---------------|---------------|-----------|----------------|
| WW1901 | Colorado Sand Dr Wastewater Line | \$ - | \$ 634,163 | \$ 177,302 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 811,465 |
| WW2001 | 6.0 MGD Wilbarger Wastewater Treatment Plant | \$ - | \$ 37,755,828 | \$ 98,605,599 | \$ 97,078,513 | \$ 13,098,861 | \$ - | \$ - | \$ - | \$ 246,538,801 |
| WW2002 | 54-inch Wilbarger Wastewater Interceptor | \$ - | \$ 10,583,377 | \$ 23,016,433 | \$ 1,403,387 | \$ 1,275,806 | \$ - | \$ - | \$ - | \$ 36,279,003 |
| WW2003 | 36-inch Sorento Wastewater Interceptor Phase 2 | \$ - | \$ 2,166,608 | \$ 15,636,815 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 17,803,423 |
| WW2101 | Central Wastewater Treatment Plant Expansion Phase 2 | \$ - | \$ 11,412,095 | \$ 10,142,197 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 21,554,292 |
| WW2201 | 27-inch Kelly Lane Wastewater Interceptor | \$ - | \$ 1,561,957 | \$ 12,004,820 | \$ 20,134,416 | \$ 1,392,589 | \$ - | \$ - | \$ - | \$ 35,093,782 |
| WW2202 | 15-inch N. Wilbarger Wastewater Interceptor | \$ - | \$ 792,160 | \$ 2,884,205 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3,676,365 |
| WW2301 | Wastewater Master Plan | \$ - | \$ 250,000 | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 500,000 |
| WW2302 | Cottonwood West Lift Station and Force Main | \$ - | \$ 1,701,518 | \$ 6,737,530 | \$ 8,424,559 | \$ - | \$ - | \$ - | \$ - | \$ 16,863,607 |
| WW2303 | Downtown Utility Study - Wastewater | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 200,000 |
| WW2304 | 8-inch Bohls Place Wastewater Interceptor | \$ - | \$ - | \$ 353,208 | \$ 366,792 | \$ 2,640,000 | \$ - | \$ - | \$ - | \$ 3,360,000 |
| WW2306 | Rehabilitation of Wastewater Lines | \$ - | \$ 191,250 | \$ 2,858,750 | \$ 2,800,000 | \$ 2,800,000 | \$ 2,800,000 | \$ 2,800,000 | \$ - | \$ 14,250,000 |
| WW2401 | 15-inch Gilleland Wastewater Interceptor | \$ - | \$ 479,922 | \$ 420,078 | \$ 1,650,000 | \$ 1,650,000 | \$ - | \$ - | \$ - | \$ 4,200,000 |
| WW2402 | 15-inch NW Wilbarger Wastewater Line Extension | \$ - | \$ - | \$ 214,000 | \$ 1,045,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,259,000 |
| WW2403 | Boulder Ridge Lift Station Rehabilitation and Expansion | \$ - | \$ - | \$ 1,080,000 | \$ 1,320,000 | \$ - | \$ - | \$ - | \$ - | \$ 2,400,000 |
| WW2404 | Downtown East Wastewater Improvements Phase 1 | \$ - | \$ - | \$ 300,000 | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ 500,000 |
| WW2405 | 18-inch New Sweden Wastewater Interceptor | \$ - | \$ - | \$ 1,935,000 | \$ 3,547,500 | \$ 14,512,500 | \$ 23,650,000 | \$ 16,555,000 | \$ - | \$ 60,200,000 |
| WW2406 | Central Wastewater Treatment Plant Operations Building | \$ - | \$ - | \$ 150,000 | \$ 300,000 | \$ 2,000,000 | \$ - | \$ - | \$ - | \$ 2,450,000 |
| WW2602 | 12-inch Club Wastewater Interceptor | \$ - | \$ 496,749 | \$ - | \$ - | \$ 2,870,000 | \$ 6,433,251 | \$ - | \$ - | \$ 9,800,000 |
| WW2701 | Carmel Lift Station Pump Upgrades & Operational Improvements | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 718,500 | \$ 196,500 | \$ - | \$ 915,000 |
| WW2702 | 24-inch Central Wastewater Interceptor | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,721,096 | \$ 9,484,800 | \$ - | \$ 12,205,896 |
| WW2703 | 15-inch SH 45 Wastewater Interceptor | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 257,000 | \$ 1,427,400 | \$ - | \$ 1,684,400 |
| WW2801 | 18-inch Colorado Sands Interceptor | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,392,240 | \$ 3,432,000 | \$ - | \$ 5,824,240 |
| | TOTALS: | \$ - | \$ 68,225,627 | \$ 176,765,937 | \$ 138,270,167 | \$ 42,239,756 | \$ 38,972,087 | \$ 33,895,700 | \$ - | \$ 498,369,274 |

| Funding Source | PREVIOUSLY APPROPRIATED | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | TOTAL |
|--------------------------------------|-------------------------|---------------|----------------|---------------|---------------|---------------|---------------|-----------|----------------|
| Cash | \$ - | \$ 650,000 | \$ 2,849,000 | \$ 500,000 | \$ - | \$ 718,500 | \$ 196,500 | \$ - | \$ 4,914,000 |
| Water Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Wastewater Impact Fee | \$ - | \$ - | \$ 353,208 | \$ 691,563 | \$ - | \$ - | \$ - | \$ - | \$ 1,044,771 |
| 2019 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | \$ 31,867,830 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 31,867,830 |
| 2022A TWDB Bonds | \$ 133,797,170 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 133,797,170 |
| 2022B TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | \$ - | \$ 3,164,850 | \$ 14,727,004 | \$ 21,464,426 | \$ 20,533,450 | \$ 24,580,827 | \$ 27,851,200 | \$ - | \$ 112,321,757 |
| Future WIFIA | \$ - | \$ 2,774,839 | \$ 84,485,700 | \$ 62,862,012 | \$ 14,512,500 | \$ 17,649,042 | \$ - | \$ - | \$ 182,284,094 |
| Future TWDB | \$ - | \$ 11,412,095 | \$ 10,142,197 | \$ 2,315,229 | \$ 5,238,467 | \$ - | \$ - | \$ - | \$ 29,107,988 |
| TOTAL SOURCES: | \$ 165,665,000 | \$ 18,001,784 | \$ 112,557,109 | \$ 87,833,230 | \$ 40,284,417 | \$ 42,948,369 | \$ 28,047,700 | \$ - | \$ 495,337,610 |

| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | | |
|---|------|-------------------|-------------------------|------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|
| Colorado Sand Drive Wastewater Line | | | WW1901 | | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | | |
| Design and construct a wastewater line to serve growth and development in the area. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| This project will serve growth and development in the area and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Construction | | \$ 634,163 | \$ - | \$ 634,163 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Equipment and Furniture | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | | \$ 177,302 | \$ - | \$ - | \$ 177,302 | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL COSTS | | \$ 811,465 | \$ - | \$ 634,163 | \$ 177,302 | \$ - |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$ 200,000 | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | | \$ 611,465 | \$ - | \$ - | \$ 611,465 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future WIFIA | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | | \$ 811,465 | \$ - | \$ 200,000 | \$ 611,465 | \$ - |
| ¹ Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | | | | PROJECT # | PREFERENCE ORDER | | | |
|---|------|-----------------------|-------------------------|------------------------------|----------------------|---|----------------------|-------------|-------------|-------------|
| 6.0 Wilbarger Wastewater Treatment Plant | | | | | | WW2001 | | | | |
| PROJECT DESCRIPTION | | | | | | PROJECT IMAGE | | | | |
| Design and construct wastewater treatment plant that will serve the Wilbarger Basin. | | | | | |  | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| These improvements will need to be substantially completed to meet the City's projected growth needs. This project was recommended in the 2020 Master Plan and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$ 1,650,192 | \$ - | \$ 1,650,192 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | | \$ 50,000 | \$ - | \$ 50,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | | \$ 17,138,609 | \$ - | \$ 3,427,722 | \$ 5,998,513 | \$ 5,998,513 | \$ 1,713,861 | \$ - | \$ - | \$ - |
| Construction | | \$ 207,000,000 | \$ - | \$ 31,050,000 | \$ 82,800,000 | \$ 82,800,000 | \$ 10,350,000 | \$ - | \$ - | \$ - |
| Equipment and Furniture | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | | \$ 20,700,000 | \$ - | \$ 1,577,914 | \$ 9,807,086 | \$ 8,280,000 | \$ 1,035,000 | \$ - | \$ - | \$ - |
| TOTAL COSTS | | \$ 246,538,801 | \$ - | \$ 37,755,828 | \$ 98,605,599 | \$ 97,078,513 | \$ 13,098,861 | \$ - | \$ - | \$ - |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | | \$ 3,243,979 | \$ 3,243,979 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | | \$ 108,338,595 | \$ 108,338,595 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | | \$ 14,152,215 | \$ - | \$ - | \$ - | \$ 1,053,354 | \$ 13,098,861 | \$ - | \$ - | \$ - |
| Future WIFIA | | \$ 120,804,012 | \$ - | \$ - | \$ 60,000,000 | \$ 60,804,012 | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | | \$ 246,538,801 | \$ 111,582,574 | \$ - | \$ 60,000,000 | \$ 61,857,366 | \$ 13,098,861 | \$ - | \$ - | \$ - |
| Explain & Identify Type of Other Sources: TWDB approved amount of \$111,582,574 for this project, with final closing anticipated in August 2023. The total TWDB commitment is \$165,665,000 for the Wilbarger WWTF, Wilbarger WWI, and Sorrento WWI. | | | | | | | | | | |

| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | | |
|--|------|----------------------|-------------------------|------------------------------|----------------------|---------------------|---------------------|-------------|-------------|-------------|
| 54-inch Wilbarger Wastewater Interceptor | | | WW2002 | | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | | |
| 54-inch interceptor in the southern portion of the Wilbarger Basin. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| This project addresses increased flows due to growth in the Wilbarger and Cottonwood Basins. This project was recommended in the 2020 Master Plan and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$ 858,059 | \$ - | \$ 858,059 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | | \$ 3,827,417 | \$ - | \$ 3,827,417 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | | \$ 3,525,799 | \$ - | \$ 2,644,349 | \$ 881,450 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Construction | | \$ 25,516,116 | \$ - | \$ 2,743,230 | \$ 20,221,274 | \$ 1,275,806 | \$ 1,275,806 | \$ - | \$ - | \$ - |
| Equipment and Furniture | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | | \$ 2,551,612 | \$ - | \$ 510,322 | \$ 1,913,709 | \$ 127,581 | \$ - | \$ - | \$ - | \$ - |
| TOTAL COSTS | | \$ 36,279,003 | \$ - | \$ 10,583,377 | \$ 23,016,433 | \$ 1,403,387 | \$ 1,275,806 | \$ - | \$ - | \$ - |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | | \$ 28,623,851 | \$ 28,623,851 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | | \$ 7,655,152 | \$ 7,655,152 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future WIFIA | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | | \$ 36,279,003 | \$ 36,279,003 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| ¹ Explain & Identify Type of Other Sources: Anticipate final TWDB closing in August 2023. | | | | | | | | | | |

| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | | |
|---|----------------------|-------------------------|------------------------------|----------------------|------------------|-------------|-------------|-------------|-------------|-------------|
| 36-inch Sorento Wastewater Interceptor Phase 2 | | | WW2003 | | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | | |
| 36-inch interceptor from Weiss Lane Lift Station and Verona Lift Station. Decommissioning Weiss Lane and Verona Lift Station upon interceptor completion. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| This project addresses increased flows due to growth in the Wilbarger and Cottonwood Basin. This project was recommended in the 2020 Master Plan and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Prelim. Engineering Report | \$ 226,349 | \$ - | \$ 226,349 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | \$ 2,123,325 | \$ - | \$ 1,290,460 | \$ 832,865 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | \$ 649,799 | \$ - | \$ 649,799 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Construction | \$ 13,469,500 | \$ - | \$ - | \$ 13,469,500 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Equipment and Furniture | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | \$ 1,334,450 | \$ - | \$ - | \$ 1,334,450 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL COSTS | \$ 17,803,423 | \$ - | \$ 2,166,608 | \$ 15,636,815 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Cash | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | \$ 17,803,423 | \$ 17,803,423 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | \$ 17,803,423 | \$ 17,803,423 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Explain & Identify Type of Other Sources: Anticipate final TWDB closing in August 2023. | | | | | | | | | | |

| | | |
|--|------------------|-------------------------|
| PROJECT | PROJECT # | PREFERENCE ORDER |
| Central Wastewater Treatment Plant Expansion Phase 2 | WW2101 | |

PROJECT DESCRIPTION
 Bring the plant capacity to 8.5MGD and dully convert the original treatment trains to achieve biological nutrient removal (BNR), which FNI will develop the final construction documents (plans and specifications) and provide bid phase services for Phase 2 of the project.



PROJECT JUSTIFICATION
 This project will address increased flows due to growth in the Central and Wilbarger Basins. This project was recommended in the 2020 Master Plan and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 |
|-------------------------|------|------|------|------|------|
| Total Revenue | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| Total Expense | | | | | |
| FTE Staff Total | | | | | |

| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | | |
|----------------------------|----------------------|-------------------------|--------------------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Prelim. Engineering Report | \$ 425,033 | \$ - | \$ 425,033 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | \$ 3,254,050 | \$ - | \$ 3,254,050 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Construction | \$ 16,250,190 | \$ - | \$ 6,500,076 | \$ 9,750,114 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Equipment and Furniture | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | \$ 1,625,019 | \$ - | \$ 1,232,936 | \$ 392,083 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL COSTS | \$ 21,554,292 | \$ - | \$ 11,412,095 | \$ 10,142,197 | \$ - |

| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | | |
|--------------------------------------|----------------------|-------------------------|------------------------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Cash | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | \$ 21,554,292 | \$ - | \$ 11,412,095 | \$ 10,142,197 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | \$ 21,554,292 | \$ - | \$ 11,412,095 | \$ 10,142,197 | \$ - |

¹Explain & Identify Type of Other Sources:

| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | | |
|--|------|----------------------|-------------------------|------------------------------|----------------------|----------------------|---------------------|-------------|-------------|-------------|
| 27-inch Kelly Lane Wastewater Interceptor | | | WW2201 | | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | | |
| A 27-inch interceptor connecting the areas served by the Kelly Lane Lift Station to the existing 36-inch interceptor along Weiss Lane. 15/12-inch interceptors connecting the areas served by the Dunes, Blackhawk, and Falcon Pointe lift stations to the new 27-inch interceptor. Decommissioning of the Kelly Ln, Dunes, Blackhawk, and Falcon Pointe lift stations after completion of the interceptors. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| The project will provide increased wastewater capacity, convey wastewater flows to the proposed Wilbarger Wastewater Treatment Plant and facilitate more efficient and environmentally safe conveyance of wastewater flows to provide a robust infrastructure and benefit the residents of the City of Pflugerville. This project was recommended in the 2021 Master Plan CIP Update Memorandum. It supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$ 860,343 | \$ - | \$ 860,343 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | | \$ 3,190,826 | \$ - | \$ 701,614 | \$ 2,489,212 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | | \$ 3,190,826 | \$ - | \$ - | \$ 2,552,661 | \$ 638,165 | \$ - | \$ - | \$ - | \$ - |
| Construction | | \$ 25,319,806 | \$ - | \$ - | \$ 6,329,952 | \$ 17,723,864 | \$ 1,265,990 | \$ - | \$ - | \$ - |
| Equipment and Furniture | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | | \$ 2,531,981 | \$ - | \$ - | \$ 632,995 | \$ 1,772,387 | \$ 126,599 | \$ - | \$ - | \$ - |
| TOTAL COSTS | | \$ 35,093,782 | \$ - | \$ 1,561,957 | \$ 12,004,820 | \$ 20,134,416 | \$ 1,392,589 | \$ - | \$ - | \$ - |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | | \$ 17,897,829 | \$ - | \$ - | \$ 7,286,786 | \$ 9,218,454 | \$ 1,392,589 | \$ - | \$ - | \$ - |
| Future WIFIA | | \$ 17,195,953 | \$ - | \$ 2,774,839 | \$ 14,421,114 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | | \$ 35,093,782 | \$ - | \$ 2,774,839 | \$ 21,707,900 | \$ 9,218,454 | \$ 1,392,589 | \$ - | \$ - | \$ - |
| ¹ Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | | | | PROJECT # | | PREFERENCE ORDER | | |
|--|------|---------------------|-------------------------|------------------------------|---------------------|---------------|-------------|------------------|-------------|-------------|
| 15-inch N. Wilbarger Wastewater Interceptor | | | | | | WW2202 | | | | |
| PROJECT DESCRIPTION | | | | | | PROJECT IMAGE | | | | |
| A 15-inch wastewater interceptor connecting N. Wilbarger to N. SH 130 interceptor. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| The Project will serve new development west of SH 130 to be served by the Wilbarger Basin. This project was recommended in the 2021 Master Plan CIP Update Memorandum. It supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | | \$ 75,000 | \$ - | \$ 75,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | | \$ 301,365 | \$ - | \$ 301,365 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Construction | | \$ 3,000,000 | \$ - | \$ 415,795 | \$ 2,584,205 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Equipment and Furniture | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | | \$ 300,000 | \$ - | \$ 300,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL COSTS | | \$ 3,676,365 | \$ - | \$ 792,160 | \$ 2,884,205 | \$ - | \$ - | \$ - | \$ - | \$ - |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | | \$ 1,874,946 | \$ - | \$ 792,160 | \$ 1,082,786 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future WIFIA | | \$ 1,801,419 | \$ - | \$ - | \$ 1,801,419 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | | \$ 3,676,365 | \$ - | \$ 792,160 | \$ 2,884,205 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Explain & Identify Type of Other Sources: | | | | | | | | | | |

| | | |
|------------------------|------------------|-------------------------|
| PROJECT | PROJECT # | PREFERENCE ORDER |
| Wastewater Master Plan | WW2301 | |

PROJECT DESCRIPTION
An update to the 2020 Wastewater Master Plan.

PROJECT IMAGE



PROJECT JUSTIFICATION
Ongoing wastewater collection system planning. This project was recommended in the 2020 Master Plan and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 |
|-------------------------|------|------|------|------|------|
| Total Revenue | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| Total Expense | | | | | |
| FTE Staff Total | | | | | |

| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
|----------------------------|-------------------|-------------------------|--------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | \$ 500,000 | \$ - | \$ 250,000 | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Construction | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Equipment and Furniture | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL COSTS | \$ 500,000 | \$ - | \$ 250,000 | \$ 250,000 | \$ - |

| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
|--------------------------------------|-------------------|-------------------------|------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | \$ 500,000 | \$ - | \$ 250,000 | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | \$ 500,000 | \$ - | \$ 250,000 | \$ 250,000 | \$ - |

¹Explain & Identify Type of Other Sources:

| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | |
|--|-------------------------|-------------|------------------------------|---------------------|---------------------|-------------|-------------|-------------|
| Cottonwood West Lift Station and Force Main | | | WW2302 | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | |
| Regional lift station aimed to serve developments on the western edge of the Cottonwood sewer shed to the Wilbarger Creek Regional Wastewater Treatment Facility. | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | |
| Project will address new development in the Cottonwood Basin and convey those flows to the new Wilbarger Creek Regional Wastewater Treatment Facility. This project was recommended in the 2020 Master Plan and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | |
| Impact on operating budget <input type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | |
| Total Revenue | | | | | | | | |
| Personnel Services | | | | | | | | |
| Operation & Maintenance | | | | | | | | |
| Capital Outlay | | | | | | | | |
| Total Expense | | | | | | | | |
| FTE Staff Total | | | | | | | | |
| PROJECT COSTS ALLOCATION | | | FY PROJECTED ALLOCATIONS | | | | | |
| PROJECT TOTAL | PREVIOUSLY APPROPRIATED | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | \$ 1,000,000 | \$ - | \$ 1,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | \$ 1,285,932 | \$ - | \$ 701,518 | \$ 198,634 | \$ 385,780 | \$ - | \$ - | \$ - |
| Construction | \$ 11,213,596 | \$ - | \$ 5,500,000 | \$ 5,713,596 | \$ - | \$ - | \$ - | \$ - |
| Equipment and Furniture | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | \$ 3,364,079 | \$ - | \$ 1,038,896 | \$ 2,325,183 | \$ - | \$ - | \$ - | \$ - |
| TOTAL COSTS | \$ 16,863,607 | \$ - | \$ 1,701,518 | \$ 6,737,530 | \$ 8,424,559 | \$ - | \$ - | \$ - |
| FUNDING SOURCES | | | FY PROJECTED FUNDING SOURCES | | | | | |
| PROJECT TOTAL | PREVIOUSLY APPROPRIATED | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | \$ 5,568,775 | \$ - | \$ 1,701,518 | \$ 1,387,139 | \$ 2,480,118 | \$ - | \$ - | \$ - |
| Future WIFIA | \$ 8,263,167 | \$ - | \$ - | \$ 8,263,167 | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | \$ 13,831,942 | \$ - | \$ 1,701,518 | \$ 9,650,306 | \$ 2,480,118 | \$ - | \$ - | \$ - |
| Explain & Identify Type of Other Sources: | | | | | | | | |

| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | |
|--|-------------------|-------------------------|------------------------------|-------------|------------------|-------------|-------------|-------------|-------------|
| Downtown Utility Study - Wastewater | | | WW2303 | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | |
| Assessment and Design for identified wastewater infrastructure in downtown for replacement and upsizing to meet TCEQ standards and provide system reliability. | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | |
| This project will assess the first steps into addressing the wastewater infrastructure that is not in compliance with local and federal regulations. This project was recommended in the 2020 Master Plan and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | |
| Total Revenue | | | | | | | | | |
| Personnel Services | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | |
| Capital Outlay | | | | | | | | | |
| Total Expense | | | | | | | | | |
| FTE Staff Total | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | \$ 200,000 | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Construction | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Equipment and Furniture | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL COSTS | \$ 200,000 | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | \$ 200,000 | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | \$ 200,000 | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| ¹ Explain & Identify Type of Other Sources: | | | | | | | | | |

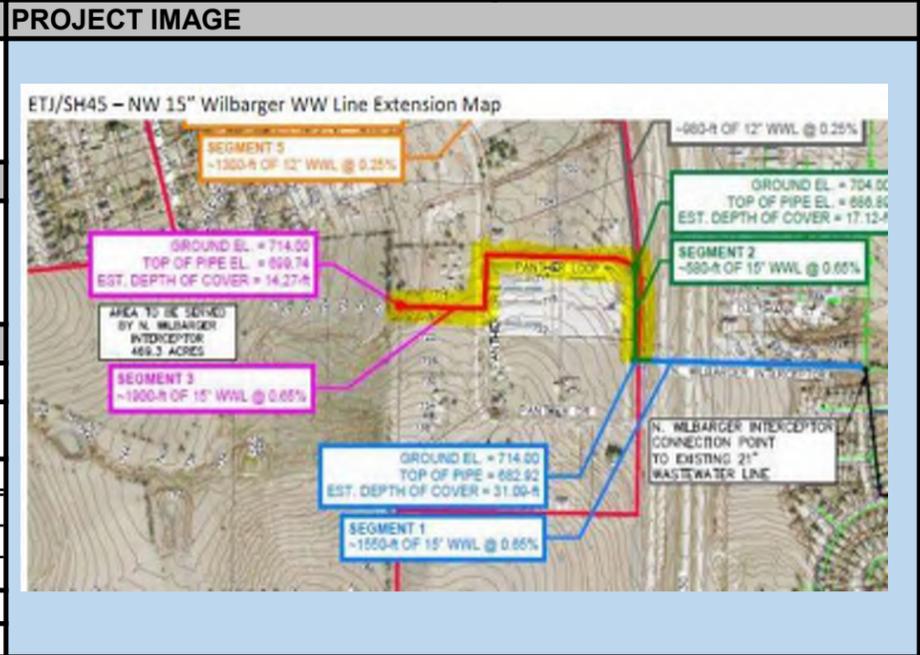
| PROJECT | | | | | | PROJECT # | PREFERENCE ORDER | | |
|---|---------------------|-------------------------|------------------------------|-------------------|-------------------|---------------------|------------------|-------------|-------------|
| 8-inch Bohls Place Wastewater Interceptor | | | | | | WW2304 | | | |
| PROJECT DESCRIPTION | | | | | | PROJECT IMAGE | | | |
| Design and construct an 8-inch interceptor connecting the Bohls place development to the SH 130 interceptor and decommissioning of the Bohls Place Lift Station after completion of the interceptor. | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | |
| The project will improve system reliability and insufficient firm pumping capacity to meet existing peak flows. This project was recommended in the 2020 Master Plan and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | |
| Total Revenue | | | | | | | | | |
| Personnel Services | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | |
| Capital Outlay | | | | | | | | | |
| Total Expense | | | | | | | | | |
| FTE Staff Total | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | \$ 360,000 | \$ - | \$ - | \$ - | \$ 360,000 | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | \$ 360,000 | \$ - | \$ - | \$ 353,208 | \$ 6,792 | \$ - | \$ - | \$ - | \$ - |
| Construction | \$ 2,400,000 | \$ - | \$ - | \$ - | \$ - | \$ 2,400,000 | \$ - | \$ - | \$ - |
| Equipment and Furniture | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | \$ 240,000 | \$ - | \$ - | \$ - | \$ - | \$ 240,000 | \$ - | \$ - | \$ - |
| TOTAL COSTS | \$ 3,360,000 | \$ - | \$ - | \$ 353,208 | \$ 366,792 | \$ 2,640,000 | \$ - | \$ - | \$ - |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | \$ 1,044,771 | \$ - | \$ - | \$ 353,208 | \$ 691,563 | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | \$ 2,315,229 | \$ - | \$ - | \$ - | \$ 2,315,229 | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | \$ 3,360,000 | \$ - | \$ - | \$ 353,208 | \$ 691,563 | \$ - | \$ - | \$ - | \$ - |
| ¹ Explain & Identify Type of Other Sources: | | | | | | | | | |

| | | | | | | | | | | |
|--|--|----------------------|--------------------------------|-------------------------------------|---------------------|----------------------|---------------------|-------------------------|---------------------|------------------|
| PROJECT | | | | | | PROJECT # | | PREFERENCE ORDER | | |
| Rehabilitation of Wastewater Lines | | | | | | WW2306 | | | | |
| PROJECT DESCRIPTION | | | | | | PROJECT IMAGE | | | | |
| This work to rehabilitate existing 30+ year old gravity wastewater lines within various neighborhoods in older sections of the City through the use of Cure-in-Place Pipe (CIPP) and pipebursting where required. These neighborhoods would include Saxony, Bohls Place and Gatlinburg. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| As these assets are well over 30 years old, we have seen significant issues with both I&I and with deflection in the gravity lines in these areas which cause higher than normal calls for wastewater related issues in the area and with higher levels of I&I being conveyed and treated at the wastewater treatment plant. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | | 2024 | 2025 | 2026 | 2027 | 2028 | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$ 250,000 | \$ - | \$ 191,250 | \$ 58,750 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | | \$ 250,000 | \$ - | \$ - | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ - |
| Construction | | \$ 12,500,000 | \$ - | \$ - | \$ 2,500,000 | \$ 2,500,000 | \$ 2,500,000 | \$ 2,500,000 | \$ 2,500,000 | \$ - |
| Equipment and Furniture | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | | \$ 1,250,000 | \$ - | \$ - | \$ 250,000 | \$ 250,000 | \$ 250,000 | \$ 250,000 | \$ 250,000 | \$ - |
| TOTAL COSTS | | \$ 14,250,000 | \$ - | \$ 191,250 | \$ 2,858,750 | \$ 2,800,000 | \$ 2,800,000 | \$ 2,800,000 | \$ 2,800,000 | \$ - |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | | \$ 14,250,000 | \$ - | \$ 191,250 | \$ 2,858,750 | \$ 2,800,000 | \$ 2,800,000 | \$ 2,800,000 | \$ 2,800,000 | \$ - |
| Future WIFIA | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | | \$ 14,250,000 | \$ - | \$ 191,250 | \$ 2,858,750 | \$ 2,800,000 | \$ 2,800,000 | \$ 2,800,000 | \$ 2,800,000 | \$ - |
| ¹ Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | | | | PROJECT # | | PREFERENCE ORDER | | |
|---|--|---------------------|-------------------------|------------------------------|-------------------|---|---------------------|------------------|-------------|-------------|
| 15-inch Gilleland Creek Wastewater Interceptor | | | | | | WW2401 | | | | |
| PROJECT DESCRIPTION | | | | | | PROJECT IMAGE | | | | |
| 15-inch interceptor along Gilleland Creek replacing an existing 12-inch interceptor. | | | | | |  | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| Project addresses insufficient interceptor capacity to meet projected peak flows. This project was recommended in the 2020 Master Plan and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | | 2024 | 2025 | 2026 | 2027 | 2028 | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$ 29,922 | \$ - | \$ 29,922 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | | \$ 420,078 | \$ - | \$ 50,000 | \$ 370,078 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | | \$ 450,000 | \$ - | \$ 400,000 | \$ 50,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Construction | | \$ 3,000,000 | \$ - | \$ - | \$ - | \$ 1,500,000 | \$ 1,500,000 | \$ - | \$ - | \$ - |
| Equipment and Furniture | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | | \$ 300,000 | \$ - | \$ - | \$ - | \$ 150,000 | \$ 150,000 | \$ - | \$ - | \$ - |
| TOTAL COSTS | | \$ 4,200,000 | \$ - | \$ 479,922 | \$ 420,078 | \$ 1,650,000 | \$ 1,650,000 | \$ - | \$ - | \$ - |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | | \$ 2,142,000 | \$ - | \$ 479,922 | \$ 420,078 | \$ - | \$ 1,242,000 | \$ - | \$ - | \$ - |
| Future WIFIA | | \$ 2,058,000 | \$ - | \$ - | \$ - | \$ 2,058,000 | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | | \$ 4,200,000 | \$ - | \$ 479,922 | \$ 420,078 | \$ 2,058,000 | \$ 1,242,000 | \$ - | \$ - | \$ - |
| ¹ Explain & Identify Type of Other Sources: | | | | | | | | | | |

| | | |
|--|------------------|-------------------------|
| PROJECT | PROJECT # | PREFERENCE ORDER |
| 15-inch Northwest (NW) Wilbarger Wastewater Line Extension | WW2402 | |

PROJECT DESCRIPTION
 This 15-inch wastewater line would extend from the western terminus of the 15-inch Wilbarger Interceptor crossing SH 130 to the western edge of the Pflugerville Acres Subdivision, following along Panther Loop and Panther Drive. The wastewater extension is approximately 1,900 feet in length along the proposed route. However, a potential alignment of Rowe Lane is near this location.



PROJECT JUSTIFICATION
 This is a critical gravity wastewater line segment for development within the SH 45 area inside the city limits, which is within the TIRZ. The construction of this line, by the City or developers seeking cost-participation, would eliminate the need for a temporary lift station. At minimum, we may need to acquire a wastewater easement through one lot. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 |
|-------------------------|------|------|------|------|------|
| Total Revenue | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| Total Expense | | | | | |
| FTE Staff Total | | | | | |

| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | | |
|----------------------------|---------------------|-------------------------|--------------------------|-------------------|---------------------|-------------|-------------|-------------|-------------|-------------|
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Prelim. Engineering Report | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | \$ 100,000 | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | \$ 114,000 | \$ - | \$ - | \$ 114,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Construction | \$ 950,000 | \$ - | \$ - | \$ - | \$ 950,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Equipment and Furniture | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | \$ 95,000 | \$ - | \$ - | \$ - | \$ 95,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL COSTS | \$ 1,259,000 | \$ - | \$ - | \$ 214,000 | \$ 1,045,000 | \$ - |

| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | | |
|--------------------------------------|---------------------|-------------------------|------------------------------|-------------------|---------------------|-------------|-------------|-------------|-------------|-------------|
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Cash | \$ 214,000 | \$ - | \$ - | \$ 214,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | \$ 1,045,000 | \$ - | \$ - | \$ - | \$ 1,045,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | \$ 1,259,000 | \$ - | \$ - | \$ 214,000 | \$ 1,045,000 | \$ - |

¹Explain & Identify Type of Other Sources:

| PROJECT | | | | | | PROJECT # | PREFERENCE ORDER | | | |
|---|---------------------|---------------|-------------------------|------------------------------|---------------------|---|------------------|-------------|-------------|-------------|
| Boulder Ridge Lift Station Rehabilitation and Expansion | | | | | | WW2403 | | | | |
| PROJECT DESCRIPTION | | | | | | PROJECT IMAGE | | | | |
| Expansion and rehabilitation of the Boulder Ridge Lift Station from a firm capacity of .33 MGD to .6 MGD. Install a permanent power generator. | | | | | |  | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| Insufficient firm pumping capacity to meet existing peak flows and observed rehabilitation needs. The capacity expansion is a recommendation from the 2020 Master Plan and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | \$ 200,000 | \$ - | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Construction | \$ 2,000,000 | \$ - | \$ - | \$ 800,000 | \$ 1,200,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Equipment and Furniture | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | \$ 200,000 | \$ - | \$ - | \$ 80,000 | \$ 120,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL COSTS | \$ 2,400,000 | \$ - | \$ - | \$ 1,080,000 | \$ 1,320,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | \$ 2,400,000 | \$ - | \$ - | \$ 1,080,000 | \$ 1,320,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | \$ 2,400,000 | \$ - | \$ - | \$ 1,080,000 | \$ 1,320,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| ¹ Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | |
|--|-------------------|-------------------------|------------------------------|-------------------|-------------------|-------------|-------------|-------------|-------------|
| Downtown East Wastewater Improvements Phase 1 | | | WW2404 | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | |
| Evaluate water and wastewater needs for future Downtown East Development and what infrastructure capacity is available for development and improvements that may need to be made. | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | |
| As Downtown East Development moves forward, water and wastewater infrastructure needs to be evaluated for capacity and adjusted to accommodate development that is upcoming before the capacity in the existing infrastructure is committed. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | |
| Total Revenue | | | | | | | | | |
| Personnel Services | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | |
| Capital Outlay | | | | | | | | | |
| Total Expense | | | | | | | | | |
| FTE Staff Total | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | \$ 500,000 | \$ - | \$ - | \$ 300,000 | \$ 200,000 | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Construction | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Equipment and Furniture | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL COSTS | \$ 500,000 | \$ - | \$ - | \$ 300,000 | \$ 200,000 | \$ - | \$ - | \$ - | \$ - |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | \$ 500,000 | \$ - | \$ - | \$ 300,000 | \$ 200,000 | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | \$ 500,000 | \$ - | \$ - | \$ 300,000 | \$ 200,000 | \$ - | \$ - | \$ - | \$ - |
| ¹ Explain & Identify Type of Other Sources: | | | | | | | | | |

| PROJECT | | | | | | PROJECT # | | PREFERENCE ORDER | | |
|--|--|----------------------|-------------------------|------------------------------|---------------------|---------------------|----------------------|----------------------|----------------------|-------------|
| 18-inch New Sweden WW Interceptor and Lift Station | | | | | | WW2405 | | | | |
| PROJECT DESCRIPTION | | | | | | PROJECT IMAGE | | | | |
| Design and construct an 18-inch interceptor connecting the area served by the Vine Creek Lift Station to the Cottonwood West Interceptor. The northeast portion of the interceptor, prior to the two interceptors joining, the New Sweden Lift Station, and forcemain are all the responsibility of the developer. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| Project will address new development in the Cottonwood Basin and convey those flows to the new Wilbarger Creek Regional Wastewater Treatment Facility. System reliability and new development in currently undeveloped areas of the Cottonwood West Basin. This project was recommended in the 2020 Master Plan and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | | 2024 | 2025 | 2026 | 2027 | 2028 | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$ 1,935,000 | \$ - | \$ - | \$ 1,935,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | | \$ 6,450,000 | \$ - | \$ - | \$ - | \$ 1,290,000 | \$ 5,160,000 | \$ - | \$ - | \$ - |
| Design/Surveying | | \$ 4,515,000 | \$ - | \$ - | \$ - | \$ 2,257,500 | \$ 2,257,500 | \$ - | \$ - | \$ - |
| Construction | | \$ 43,000,000 | \$ - | \$ - | \$ - | \$ - | \$ 6,450,000 | \$ 21,500,000 | \$ 15,050,000 | \$ - |
| Equipment and Furniture | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | | \$ 4,300,000 | \$ - | \$ - | \$ - | \$ - | \$ 645,000 | \$ 2,150,000 | \$ 1,505,000 | \$ - |
| TOTAL COSTS | | \$ 60,200,000 | \$ - | \$ - | \$ 1,935,000 | \$ 3,547,500 | \$ 14,512,500 | \$ 23,650,000 | \$ 16,555,000 | \$ - |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$ 1,935,000 | \$ - | \$ - | \$ 1,935,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | | \$ 28,767,000 | \$ - | \$ - | \$ - | \$ 3,547,500 | \$ - | \$ 14,512,500 | \$ 10,707,000 | \$ - |
| Future WIFIA | | \$ 29,498,000 | \$ - | \$ - | \$ - | \$ - | \$ 14,512,500 | \$ 14,985,500 | \$ - | \$ - |
| Future TWDB | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | | \$ 60,200,000 | \$ - | \$ - | \$ 1,935,000 | \$ 3,547,500 | \$ 14,512,500 | \$ 29,498,000 | \$ 10,707,000 | \$ - |
| Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | | | | PROJECT # | PREFERENCE ORDER | | | |
|---|------|---------------------|-------------------------|------------------------------|-------------------|---|---------------------|-------------|-------------|-------------|
| Central Wastewater Treatment Plan Operations Building | | | | | | WW2406 | | | | |
| PROJECT DESCRIPTION | | | | | | PROJECT IMAGE | | | | |
| This project is included to provide the Central Wastewater Treatment Plant operations staff a temporary office trailer. Upon completion of the new Public Works complex the current Public Works Administration building will be renovated to a lab and operations staff offices. | | | | | |  | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| This building will provide the wastewater operations staff a lab and proper office space. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | | \$ 300,000 | \$ - | \$ - | \$ - | \$ 150,000 | \$ 150,000 | \$ - | \$ - | \$ - |
| Construction | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Equipment and Furniture | | \$ 2,150,000 | \$ - | \$ - | \$ 150,000 | \$ 150,000 | \$ 1,850,000 | \$ - | \$ - | \$ - |
| Contingency | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL COSTS | | \$ 2,450,000 | \$ - | \$ - | \$ 150,000 | \$ 300,000 | \$ 2,000,000 | \$ - | \$ - | \$ - |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$ 450,000 | \$ - | \$ - | \$ 150,000 | \$ 300,000 | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | | \$ 2,000,000 | \$ - | \$ - | \$ - | \$ - | \$ 2,000,000 | \$ - | \$ - | \$ - |
| Future WIFIA | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | | \$ 2,450,000 | \$ - | \$ - | \$ 150,000 | \$ 300,000 | \$ 2,000,000 | \$ - | \$ - | \$ - |
| ¹ Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | | | | PROJECT # | PREFERENCE ORDER | | |
|---|---------------------|-------------------------|------------------------------|-------------|-------------|---------------------|---------------------|-------------|-------------|
| 12-inch Club Wastewater Interceptor | | | | | | WW2602 | | | |
| PROJECT DESCRIPTION | | | | | | PROJECT IMAGE | | | |
| 12-inch interceptor connecting the area served by the Club Lift Station to the existing 8-inch interceptor along Wells Branch Parkway. Decommissioning of Club Lift Station after completion of the interceptor. | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | |
| The project will improve system reliability and insufficient firm pumping capacity to meet existing peak flows. This project was recommended in the 2021 Master Plan CIP Update Memorandum and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | |
| Total Revenue | | | | | | | | | |
| Personnel Services | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | |
| Capital Outlay | | | | | | | | | |
| Total Expense | | | | | | | | | |
| FTE Staff Total | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | \$ 315,000 | \$ - | \$ - | \$ - | \$ - | \$ 315,000 | \$ - | \$ - | \$ - |
| Land/Right of Way | \$ 1,050,000 | \$ - | \$ - | \$ - | \$ - | \$ 630,000 | \$ 420,000 | \$ - | \$ - |
| Design/Surveying | \$ 735,000 | \$ - | \$ 496,749 | \$ - | \$ - | \$ - | \$ 238,251 | \$ - | \$ - |
| Construction | \$ 7,000,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,750,000 | \$ 5,250,000 | \$ - | \$ - |
| Equipment and Furniture | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | \$ 700,000 | \$ - | \$ - | \$ - | \$ - | \$ 175,000 | \$ 525,000 | \$ - | \$ - |
| TOTAL COSTS | \$ 9,800,000 | \$ - | \$ 496,749 | \$ - | \$ - | \$ 2,870,000 | \$ 6,433,251 | \$ - | \$ - |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | \$ 1,897,991 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,897,991 | \$ - | \$ - |
| Future WIFIA | \$ 2,663,542 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,663,542 | \$ - | \$ - |
| Future TWDB | \$ 5,238,467 | \$ - | \$ - | \$ - | \$ - | \$ 5,238,467 | \$ - | \$ - | \$ - |
| TOTAL SOURCES | \$ 9,800,000 | \$ - | \$ - | \$ - | \$ - | \$ 5,238,467 | \$ 4,561,533 | \$ - | \$ - |
| ¹ Explain & Identify Type of Other Sources: | | | | | | | | | |

| PROJECT | | | | | | PROJECT # | PREFERENCE ORDER | | | |
|---|-------------------|---------------|-------------------------|------------------------------|-------------|---|------------------|-------------------|-------------------|-------------|
| Carmel Lift Station Pump Upgrades and Operational Improvements | | | | | | WW2701 | | | | |
| PROJECT DESCRIPTION | | | | | | PROJECT IMAGE | | | | |
| Purchase and install two new 200 horse power pumps and corresponding electrical service. | | | | | |  | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| This project will support growth in the Wilbarger Basin and divert flows as necessary to the Central Pump Station. This project was recommended in the 2020 Master Plan Update and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | \$ 90,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 81,000 | \$ 9,000 | \$ - |
| Construction | \$ 750,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 600,000 | \$ 150,000 | \$ - |
| Equipment and Furniture | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | \$ 75,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 37,500 | \$ 37,500 | \$ - |
| TOTAL COSTS | \$ 915,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 718,500 | \$ 196,500 | \$ - |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | \$ 915,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 718,500 | \$ 196,500 | \$ - |
| Water Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | \$ 915,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 718,500 | \$ 196,500 | \$ - |
| ¹ Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | |
|--|----------------------|-------------------------|------------------------------|-------------|------------------|-------------|---------------------|---------------------|-------------|
| 24-inch Central Interceptor | | | WW2702 | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | |
| 30/24-inch interceptors replacing an existing 24/18-inch wastewater line along Dessau Road and Wells Branch Parkway. | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | |
| Growth in the Central Basin may cause increased flows. This project was recommended in the 2020 Master Plan and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | |
| Total Revenue | | | | | | | | | |
| Personnel Services | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | |
| Capital Outlay | | | | | | | | | |
| Total Expense | | | | | | | | | |
| FTE Staff Total | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | \$ 1,013,796 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,013,796 | \$ - | \$ - |
| Design/Surveying | \$ 1,707,300 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,707,300 | \$ 9,484,800 | \$ - |
| Construction | \$ 7,296,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Equipment and Furniture | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | \$ 2,188,800 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL COSTS | \$ 12,205,896 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,721,096 | \$ 9,484,800 | \$ - |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | \$ 12,205,896 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,721,096 | \$ 9,484,800 | \$ - |
| Future WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | \$ 12,205,896 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,721,096 | \$ 9,484,800 | \$ - |
| ¹ Explain & Identify Type of Other Sources: | | | | | | | | | |

| PROJECT | | | | | | PROJECT # | | PREFERENCE ORDER | | |
|--|--|---------------------|-------------------------|------------------------------|-------------|---------------|-------------|-------------------|---------------------|-------------|
| 15-inch SH 45 Interceptor | | | | | | WW2703 | | | | |
| PROJECT DESCRIPTION | | | | | | PROJECT IMAGE | | | | |
| 15-inch wastewater main north of State Highway 45 between Heatherwilde Boulevard and State Highway 130. This project will serve development northwest of the intersection of State Highway 45 and State Highway 130. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| Increased flows due to growth along the State Highway 45 corridor. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | | 2024 | 2025 | 2026 | 2027 | 2028 | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Prelim. Engineering Report | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design/Surveying | | \$ 257,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 257,000 | \$ 1,427,400 | \$ - |
| Construction | | \$ 1,098,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Equipment and Furniture | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | | \$ 329,400 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL COSTS | | \$ 1,684,400 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 257,000 | \$ 1,427,400 | \$ - |
| FUNDING SOURCES | | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | |
| | | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 |
| Cash | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | | \$ 1,684,400 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 257,000 | \$ 1,427,400 | \$ - |
| Future WIFIA | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | | \$ 1,684,400 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 257,000 | \$ 1,427,400 | \$ - |
| ¹ Explain & Identify Type of Other Sources: | | | | | | | | | | |

| PROJECT | | | PROJECT # | | PREFERENCE ORDER | | | | | |
|---|---------------------|-------------------------|------------------------------|-------------|------------------|-------------|-------------|---------------------|---------------------|-------------|
| 18-inch Colorado Sands Interceptor | | | WW2801 | | | | | | | |
| PROJECT DESCRIPTION | | | PROJECT IMAGE | | | | | | | |
| 18-inch interceptor in the western portion of the Wilbarger Basin that will serve the Colorado Sands development. The 24-inch interceptor downstream of this project will be financed by the developer. | | | | | | | | | | |
| PROJECT JUSTIFICATION | | | | | | | | | | |
| New development in currently undeveloped areas of the Wilbarger Basin. This project was recommended in the 2022 Impact Fee Study and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens. | | | | | | | | | | |
| INCREMENTAL OPERATING AND MAINTENANCE COSTS | | | | | | | | | | |
| Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below) | | | | | | | | | | |
| Fiscal Year | 2024 | 2025 | 2026 | 2027 | 2028 | | | | | |
| Total Revenue | | | | | | | | | | |
| Personnel Services | | | | | | | | | | |
| Operation & Maintenance | | | | | | | | | | |
| Capital Outlay | | | | | | | | | | |
| Total Expense | | | | | | | | | | |
| FTE Staff Total | | | | | | | | | | |
| PROJECT COSTS ALLOCATION | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED ALLOCATIONS | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Prelim. Engineering Report | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land/Right of Way | \$ 1,774,440 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,774,440 | \$ - | \$ - |
| Design/Surveying | \$ 617,800 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 617,800 | \$ - | \$ - |
| Construction | \$ 2,640,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,640,000 | \$ - |
| Equipment and Furniture | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contingency | \$ 792,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 792,000 | \$ - |
| TOTAL COSTS | \$ 5,824,240 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,392,240 | \$ 3,432,000 | \$ - |
| FUNDING SOURCES | PROJECT TOTAL | PREVIOUSLY APPROPRIATED | FY PROJECTED FUNDING SOURCES | | | | | | | |
| | | | 2023 BUDGET | 2024 | 2025 | 2026 | 2027 | 2028 | 2029-2033 | |
| Cash | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| WW Impact Fee | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2019 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2020 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 CO Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2021 TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022A TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022B TWDB Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2022 WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funding Sources ¹ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Funding | \$ 5,824,240 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,392,240 | \$ 3,432,000 | \$ - |
| Future WIFIA | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future TWDB | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SOURCES | \$ 5,824,240 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,392,240 | \$ 3,432,000 | \$ - |
| ¹ Explain & Identify Type of Other Sources: | | | | | | | | | | |

APPENDIX C
5-YEAR UPDATE WATER SYSTEM CAPITAL IMPROVEMENT PLAN
COST ESTIMATES

**City of Pflugerville
Water CIP Cost Summary**

| Proj. No. | Project Name | Cost |
|------------------|--|----------------------|
| WA2202 | 30-inch SH 130 and Pfluger Farm Lane Water Lines | \$25,479,500 |
| WA2301 | Chisolm Ground Storage Tanks Rehab (Water Well 5) | \$575,000 |
| WA2401 | Clearwell 1 Rehabilitation | \$889,919 |
| WA2402 | 12-inch Looping Improvements in 794' Pressure Zone | \$14,773,200 |
| WA2403 | 30-inch SH 130 Water Lines | \$18,094,681 |
| WA2404 | 30/24-inch State Highway 45 Pump Station Discharge Line | \$17,861,800 |
| WA2405 | Pfennig Lane Ground Storage Tank Rehabilitation | \$216,606 |
| WA2406 | Water Line Rehabilitation - Gatlinburg and Bohls Place | \$9,290,160 |
| WA2407 | Downtown East Water Improvements Phase 1 | \$500,000 |
| WA2408 | Water Line Rehabilitation - Pflugerville Estates | \$4,424,700 |
| WA2409 | Well 6 | \$100,000 |
| WA2501 | Water Master Plan | \$485,000 |
| WA2601 | 5.0 MGD State Highway 45 Pump Station and 1.25 MGD Ground Storage Tank | \$15,912,000 |
| Total | | \$108,602,566 |

City of Pflugerville



Water Capital Improvement Cost Estimate July 2023

Construction Project Number: WA2202 **Phase:** CIP Update

Project Name: 30-inch SH 130 and Pfluger Farm Lane Water Lines

Project Description:

30-inch water line along the west side of State Highway 130 from Pflugerville Parkway to Farm to Market 685 and 30-inch water lines along Town Center Drive, and crossing State Highway 45, providing a means to fill the ground storage tank from the Central Pressure Zone.

Project Driver:

This project will serve growth along the State Highway 130 corridor and provide looping improvements for the Central Pressure Zone.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|--|----------|------|------------|----------------------|
| 1 | 30" WL & Appurtenances | 10,300 | LF | \$ 690 | \$ 7,107,000 |
| 2 | 48" Steel Casing by Microtunneling with 30" Carrier Pipe | 1,500 | LF | \$ 4,000 | \$ 6,000,000 |
| 3 | Pavement Repair | 200 | LF | \$ 200 | \$ 40,000 |
| 4 | ROW Acquisition | 354,000 | SF | \$ 9 | \$ 3,186,000 |
| SUBTOTAL: | | | | | \$ 16,333,000 |
| CONTINGENCY | | | | 30% | \$ 4,899,900 |
| SUBTOTAL: | | | | | \$ 21,232,900 |
| ENG/SURVEY | | | | 20% | \$ 4,246,600 |
| SUBTOTAL: | | | | | \$ 25,479,500 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 25,479,500 |

City of Pflugerville



Water Capital Improvement Cost Estimate July 2023

Construction Project Number: WA2301 Phase: CIP Update

Project Name: **Chisolm Ground Storage Tanks Rehab (Water Well 5)**

Project Description:

Rehabilitation of the interior and exterior of the Chisolm Ground Storage Tanks.

Project Driver:

Regular maintenance.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|---|----------|------|------------------|-------------------|
| 1 | Chisolm Ground Storage Tanks Rehabilitation | 1 | LS | \$ 575,000 | \$ 575,000 |
| | | | | SUBTOTAL: | \$ 575,000 |
| | | | | CONTINGENCY | 0% |
| | | | | SUBTOTAL: | \$ - |
| | | | | ENG/SURVEY | 0% |
| | | | | SUBTOTAL: | \$ - |
| Estimated Project Total (2023 Dollars): | | | | | \$ 575,000 |

Note: Cost estimate was provided by City of Pflugerville.

City of Pflugerville



Water Capital Improvement Cost Estimate July 2023

Construction Project Number: WA2401 Phase: CIP Update

Project Name: **Clearwell 1 Rehabilitation**

Project Description:

Rehabilitation of the interior and exterior of Clearwell 1 at the Water Treatment Plant.

Project Driver:

Regular maintenance.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|--------------------------------|----------|------|------------------|-------------------|
| 1 | WTP Clearwell 1 Rehabilitation | 1 | LS | \$ 889,919 | \$ 889,919 |
| | | | | SUBTOTAL: | \$ 889,919 |
| | | | | CONTINGENCY | 0% \$ - |
| | | | | SUBTOTAL: | \$ 889,919 |
| | | | | ENG/SURVEY | 0% \$ - |
| | | | | SUBTOTAL: | \$ 889,919 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 889,919 |

Note: Cost estimate was provided by City of Pflugerville.

City of Pflugerville



Water Capital Improvement Cost Estimate **July 2023**

Construction Project Number: **WA2402** **Phase: CIP Update**

Project Name: **12-inch Looping Improvements in 794' Pressure Zone**

Project Description:

12-inch water lines in the Central Pressure Zone that will serve new development and improve system operations.

Project Driver:

This project will serve growth and provide increased redundancy.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|------------------|---|----------|------|------------|----------------------|
| 1 | 12" WL & Appurtenances | 16,000 | LF | \$ 240 | \$ 3,840,000 |
| 2 | 24" Steel Casing by Trenchless Construction with 12" Carrier Pipe | 1,000 | LF | \$ 1,000 | \$ 1,000,000 |
| 3 | Pavement Repair | 200 | LF | \$ 200 | \$ 40,000 |
| 4 | ROW Acquisition | 510,000 | SF | \$ 9 | \$ 4,590,000 |
| SUBTOTAL: | | | | | \$ 9,470,000 |
| CONTINGENCY | | | | 30% | \$ 2,841,000 |
| SUBTOTAL: | | | | | \$ 12,311,000 |
| ENG/SURVEY | | | | 20% | \$ 2,462,200 |
| SUBTOTAL: | | | | | \$ 14,773,200 |

Estimated Project Total (2023 Dollars): \$ 14,773,200

City of Pflugerville



Water Capital Improvement Cost Estimate July 2023

Construction Project Number: WA2403 Phase: CIP Update

Project Name: **30-inch SH 130 Water Lines**

Project Description:

A 30-inch along the west side of SH 130 from Pecan Street to Pflugerville Parkway.

Project Driver:

This project will serve growth in the Central Pressure Zone west of State Highway 130.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|---|----------|------|-------------|----------------------|
| 1 | 30" WL & Appurtenances | 10,900 | LF | \$ 690 | \$ 7,521,000 |
| 2 | 48" Steel Casing by Trenchless Construction with 30" Carrier Pipe | 500 | LF | \$ 2,000 | \$ 1,000,000 |
| 3 | ROW Acquisition | 342,009 | SF | \$ 9 | \$ 3,078,081 |
| SUBTOTAL: | | | | | \$ 11,599,081 |
| | | | | CONTINGENCY | 30% |
| | | | | | \$ 3,479,800 |
| SUBTOTAL: | | | | | \$ 15,078,881 |
| | | | | ENG/SURVEY | 20% |
| | | | | | \$ 3,015,800 |
| SUBTOTAL: | | | | | \$ 18,094,681 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 18,094,681 |

City of Pflugerville



Water Capital Improvement Cost Estimate July 2023

Construction Project Number: WA2404 Phase: CIP Update

Project Name: **30/24-inch State Highway 45 Pump Station Discharge Line**

Project Description:

30- and 24-inch water lines along the northern frontage road of State Highway 45 and Heatherwilde Boulevard. This project will connect the State Highway 45 Pump Station to the 960' Pressure Zone.

Project Driver:

This project will provide additional pumping capacity to serve growth in the 960' Pressure Zone.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|------------------|--|----------|------|------------|----------------------|
| 1 | 30" WL & Appurtenances | 4,200 | LF | \$ 690 | \$ 2,898,000 |
| 2 | 24" WL & Appurtenances | 4,900 | LF | \$ 552 | \$ 2,704,800 |
| 3 | 36" Steel Casing by Microtunneling with 24" Carrier Pipe | 1,000 | LF | \$ 3,000 | \$ 3,000,000 |
| 4 | Pavement Repair | 600 | LF | \$ 200 | \$ 120,000 |
| 5 | ROW Acquisition | 303,000 | SF | \$ 9 | \$ 2,727,000 |
| SUBTOTAL: | | | | | \$ 11,449,800 |
| CONTINGENCY | | | | 30% | \$ 3,435,000 |
| SUBTOTAL: | | | | | \$ 14,884,800 |
| ENG/SURVEY | | | | 20% | \$ 2,977,000 |
| SUBTOTAL: | | | | | \$ 17,861,800 |

Estimated Project Total (2023 Dollars): \$ 17,861,800

City of Pflugerville



Water Capital Improvement Cost Estimate July 2023

Construction Project Number: WA2405 Phase: CIP Update

Project Name: **Pfennig Lane Ground Storage Tank Rehabilitation**

Project Description:

Rehabilitation of the interior and exterior of the Pfennig Ground Storage Tanks.

Project Driver:

Regular maintenance.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|---|----------|------|------------|-------------------|
| 1 | Pfennig Ground Storage Tanks Rehabilitation | 1 | LS | \$ 216,606 | \$ 216,606 |
| SUBTOTAL: | | | | | \$ 216,606 |
| CONTINGENCY | | | | 0% | \$ - |
| SUBTOTAL: | | | | | \$ 216,606 |
| ENG/SURVEY | | | | 0% | \$ - |
| SUBTOTAL: | | | | | \$ 216,606 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 216,606 |

Note: Cost estimate was provided by City of Pflugerville.

City of Pflugerville



Water Capital Improvement Cost Estimate July 2023

Construction Project Number: WA2406 Phase: CIP Update

Project Name: Water Line Rehabilitation - Gatlinburg and Bohls Place

Project Description:

This work is to replace existing asbestos-cement pipe that is present in the Bohls and Gatlinburg neighborhoods through the use of pipe bursting so this hazardous pipe material can be abandoned in place without hazardous material mitigation and for staff safety. The Saxony neighborhood will also have pipe replacement performed in the future, but is outside the scope of this project.

Project Drivers:

As these assets were constructed in the 1980's, the pipe is well past its useful life and poses significant risk to the water utility when pipe has breaks or failures. These failures require staff to treat the existing pipe as hazardous material and they protect themselves and the environment from the asbestos that is emitted when repaired. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|--|----------|------|--------------|---------------------|
| 1 | Water Line Rehabilitation - Gatlinburg and Bohls Place | 1 | LS | \$ 9,290,160 | \$ 9,290,160 |
| SUBTOTAL: | | | | | \$ 9,290,160 |
| CONTINGENCY | | | | 0% | \$ - |
| SUBTOTAL: | | | | | \$ 9,290,160 |
| ENG/SURVEY | | | | 0% | \$ - |
| SUBTOTAL: | | | | | \$ 9,290,160 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 9,290,160 |

Note: Cost estimate was provided by City of Pflugerville.

City of Pflugerville



Water Capital Improvement Cost Estimate July 2023

Construction Project Number: WA2407 **Phase:** CIP Update

Project Name: Downtown East Water Improvements Phase 1

Project Description:

Evaluate water and wastewater needs for future Downtown East Development and what infrastructure capacity is available for development and improvements that may need to be made.

Project Drivers:

As Downtown East Development moves forward, water and wastewater infrastructure needs to be evaluated for capacity and adjusted to accommodate development that is upcoming before the capacity in the existing infrastructure is committed. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|--|----------|------|------------------|-------------------|
| 1 | Downtown East Water Improvements Phase 1 | 1 | LS | \$ 500,000 | \$ 500,000 |
| | | | | SUBTOTAL: | \$ 500,000 |
| | | | | CONTINGENCY | 0% |
| | | | | SUBTOTAL: | \$ - |
| | | | | ENG/SURVEY | 0% |
| | | | | SUBTOTAL: | \$ - |
| | | | | SUBTOTAL: | \$ 500,000 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 500,000 |

Note: Cost estimate was provided by City of Pflugerville.

City of Pflugerville



Water Capital Improvement Cost Estimate July 2023

Construction Project Number: WA2408 Phase: CIP Update

Project Name: **Water Line Rehabilitation - Pflugerville Estates**

Project Description:

The water lines in the Pflugerville Estates neighborhood do not satisfy many American Water Works Associations (AWWA) standards as well as City water line standards. Currently, most of the infrastructure is not common pipe size and service lines are PVC and not a polypropylene material. There is only a handful of fire hydrants to serve the entire area and runs the risk of property damage if more fire hydrants are not installed to meet AWWA standards.

Project Drivers:

This project will create reliability in the neighborhood systems by adding additional connections that can supply water. Replace all lines that are PVC and age range 1977-1984 and satisfy City hydrant requirements. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|--|----------|------|--------------|---------------------|
| 1 | Water Line Rehabilitation - Pflugerville Estates | 1 | LS | \$ 4,424,700 | \$ 4,424,700 |
| SUBTOTAL: | | | | | \$ 4,424,700 |
| | | | | CONTINGENCY | 0% |
| | | | | | \$ - |
| SUBTOTAL: | | | | | \$ 4,424,700 |
| | | | | ENG/SURVEY | 0% |
| | | | | | \$ - |
| SUBTOTAL: | | | | | \$ 4,424,700 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 4,424,700 |

Note: Cost estimate was provided by City of Pflugerville.

City of Pflugerville



Water Capital Improvement Cost Estimate July 2023

Construction Project Number: WA2409 Phase: CIP Update

Project Name: Well 6

Project Description:

Replacement of the existing Well 6 pump system with a more drought resistant well system.

Project Drivers:

Well 6 is one of two existing, active wells serving water to the southern section of the City of Pflugerville. During periods of drought, the aquifer will "run dry" which prevents pumping from the well and causes the City to rely more heavily on the surface water system. As groundwater supplies are much less expensive, the more we can consider the groundwater supplies to be firm capacity, it allows the City to delay expansions of the surface water system and allows for the City to be able to serve residents. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for citizens.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|-------------------------|----------|------|-------------|-------------------|
| 1 | Well 6 Pump Replacement | 1 | LS | \$ 100,000 | \$ 100,000 |
| SUBTOTAL: | | | | | \$ 100,000 |
| | | | | CONTINGENCY | 0% |
| SUBTOTAL: | | | | | \$ 100,000 |
| | | | | ENG/SURVEY | 0% |
| SUBTOTAL: | | | | | \$ 100,000 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 100,000 |

Note: Cost estimate was provided by City of Pflugerville.

City of Pflugerville



Water Capital Improvement Cost Estimate July 2023

Construction Project Number: WA2501 **Phase:** CIP Update

Project Name: Water Master Plan

Project Description:

An update to the 2020 Water Master Plan.

Project Drivers:

Ongoing water distribution system planning.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|--------------------------|----------|------|------------------|-------------------|
| 1 | Water Master Plan Update | 1 | LS | \$ 485,000 | \$ 485,000 |
| | | | | SUBTOTAL: | \$ 485,000 |
| | | | | CONTINGENCY | 0% |
| | | | | SUBTOTAL: | \$ 485,000 |
| | | | | ENG/SURVEY | 0% |
| | | | | SUBTOTAL: | \$ 485,000 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 485,000 |

Note: Cost estimate was provided by City of Pflugerville.

City of Pflugerville



Water Capital Improvement Cost Estimate July 2023

Construction Project Number: WA2601 Phase: CIP Update

Project Name: 5.0 MGD State Highway 45 Pump Station and 1.25 MGD Ground Storage Tank

Project Description:

A 5.0-MGD pump station and 1.25-MG ground storage tank in the northwest corner of the intersection of State Highway 130 and State Highway 45 serving the 960' Pressure Zone.

Project Drivers:

This project will provide additional pumping capacity to serve growth in the 960' Pressure Zone.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|------|-------------------------------|----------|------|------------------|----------------------|
| 1 | Pump Station - New 5.0 MGD | 1 | LS | \$ 7,500,000 | \$ 7,500,000 |
| 2 | 1.25 MG Ground Storage Tank | 1 | LS | \$ 2,500,000 | \$ 2,500,000 |
| 3 | Flow Control Valve with Vault | 1 | LS | \$ 200,000 | \$ 200,000 |
| | | | | SUBTOTAL: | \$ 10,200,000 |
| | | | | CONTINGENCY | 30% |
| | | | | SUBTOTAL: | \$ 13,260,000 |
| | | | | ENG/SURVEY | 20% |
| | | | | SUBTOTAL: | \$ 15,912,000 |

Estimated Project Total (2023 Dollars): \$ 15,912,000

**APPENDIX D
5-YEAR UPDATE WASTEWATER SYSTEM CAPITAL IMPROVEMENT
PLAN
COST ESTIMATES**

**City of Pflugerville
Wastewater CIP Cost Summary**

| Project No. | Project Name | Cost |
|--------------------|--|----------------------|
| WW2301 | Wastewater Master Plan Update | \$500,000 |
| WW2302 | Cottonwood West Lift Station and Force Main | \$16,863,607 |
| WW2303 | Downtown Utility Study - Wastewater | \$200,000 |
| WW2304 | 8-inch Bohls Place Wastewater Interceptor | \$2,834,600 |
| WW2306 | Rehabilitation of Wastewater Lines | \$14,250,000 |
| WW2401 | 15-inch Gilleland Wastewater Interceptor | \$3,675,400 |
| WW2402 | 15-inch NW Wilbarger Wastewater Line Extension | \$1,259,000 |
| WW2403 | Boulder Ridge Lift Station Rehabilitation and Expansion | \$1,635,900 |
| WW2404 | Downtown East Wastewater Improvements Phase 1 | \$500,000 |
| WW2501 | Upper New Sweden Interceptor | \$29,153,300 |
| WW2503 | New Sweden Lift Station and Force Main | \$18,107,000 |
| WW2601 | 24-inch Colorado Sands Interceptor (Lakeside Meadows) | \$21,310,500 |
| WW2602 | 12-inch Club Wastewater Interceptor | \$7,398,400 |
| WW2603 | Tacara at Weiss Ranch Wastewater Line | \$3,423,500 |
| WW2604 | Pflugerville Water Treatment Plant Wastewater Line | \$518,800 |
| WW2605 | Central Wastewater Treatment Plant Operations Building | \$2,450,000 |
| WW2701 | Carmel Lift Station Pump Upgrades & Operational Improvements | \$853,100 |
| WW2702 | 24-inch Central Wastewater Interceptor | \$24,113,000 |
| WW2703 | 15-inch SH 45 Wastewater Interceptor | \$4,886,000 |
| WW2801 | 18-inch Colorado Sands Interceptor | \$8,346,000 |
| Total | | \$162,278,107 |

City of Pflugerville



Wastewater Capital Improvement Cost Estimate

July 2023

Construction Project Number: WW2301

Phase: CIP Update

Project Name: **Wastewater Master Plan Update**

Project Description:

An update to the 2020 Wastewater Master Plan.

Project Driver:

Ongoing wastewater collection system planning.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|-------------------------------|----------|------|------------------|-------------------|
| 1 | Wastewater Master Plan Update | 1 | LS | \$ 500,000 | \$ 500,000 |
| | | | | SUBTOTAL: | \$ 500,000 |
| | | | | CONTINGENCY | 0% |
| | | | | SUBTOTAL: | \$ 500,000 |
| | | | | ENG/SURVEY | 0% |
| | | | | SUBTOTAL: | \$ 500,000 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 500,000 |

Note: Cost estimate was provided by City of Pflugerville.

City of Pflugerville



Wastewater Capital Improvement Cost Estimate

July 2023

Construction Project Number: WW2302

Phase: CIP Update

Project Name: Cottonwood West Lift Station and Force Main

Project Description:

1.0 MGD lift station and 12-inch force main serving the southern portion of the Cottonwood West Basin.

Project Driver:

New development in currently undeveloped areas of the Cottonwood West Basin.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|------------------------------|----------|-------------|------------------|----------------------|
| 1 | Cottonwood West Lift Station | 1 | LS | \$ 16,863,607 | \$ 16,863,607 |
| | | | | | |
| | | | | SUBTOTAL: | \$ 16,863,700 |
| | | | CONTINGENCY | 0% | \$ - |
| | | | | SUBTOTAL: | \$ 16,863,700 |
| | | | ENG/SURVEY | 0% | \$ - |
| | | | | SUBTOTAL: | \$ 16,863,700 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 16,863,700 |

Note: Cost estimate was provided by City of Pflugerville.

City of Pflugerville



Wastewater Capital Improvement Cost Estimate

July 2023

Construction Project Number: WW2303

Phase: CIP Update

Project Name: Downtown Utility Study - Wastewater

Project Description:

Assessment and Design for identified wastewater infrastructure in downtown for replacement and upsizing to meet TCEQ standards and provide system reliability.

Project Driver:

This project will assess the first steps into addressing the wastewater infrastructure that is not in compliance with local and federal regulations. This project was recommended in the 2020 Master Plan and supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|-------------------------------------|----------|------|------------------|-------------------|
| 1 | Downtown Utility Study - Wastewater | 1 | LS | \$ 200,000 | \$ 200,000 |
| | | | | SUBTOTAL: | \$ 200,000 |
| | | | | CONTINGENCY | 0% |
| | | | | SUBTOTAL: | \$ 200,000 |
| | | | | ENG/SURVEY | 0% |
| | | | | SUBTOTAL: | \$ 200,000 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 200,000 |

Note: Cost estimate was provided by City of Pflugerville.

City of Pflugerville



Wastewater Capital Improvement Cost Estimate

July 2023

Construction Project Number: WW2304

Phase: CIP Update

Project Name: 8-inch Bohls Place Wastewater Interceptor

Project Description:

8-inch interceptor connecting the Bohls Place development to the State Highway 130 interceptor. Decommissioning of Bohls Place Lift Station after completion of the interceptor.

Project Driver:

System reliability and insufficient firm pumping capacity to meet existing peak flows.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|--|----------|------|------------------|---------------------|
| 1 | 8" Pipe 8- 16 feet deep | 2,100 | LF | \$ 185 | \$ 388,500 |
| 2 | 48" Diameter Manhole | 6 | EA | \$ 10,000 | \$ 60,000 |
| 3 | 20" Steel Casing by Trenchless Construction with 8" Carrier Pipe | 500 | LF | \$ 833 | \$ 416,500 |
| 4 | ROW Acquisition | 78,000 | SF | \$ 9 | \$ 702,000 |
| 5 | Lift Station - Decommission | 1 | LS | \$ 250,000 | \$ 250,000 |
| | | | | SUBTOTAL: | \$ 1,817,000 |
| | | | | CONTINGENCY | 30% |
| | | | | SUBTOTAL: | \$ 2,362,100 |
| | | | | ENG/SURVEY | 20% |
| | | | | SUBTOTAL: | \$ 2,834,600 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 2,834,600 |

City of Pflugerville



Wastewater Capital Improvement Cost Estimate July 2023

Construction Project Number: **WW2306** Phase: CIP Update

Project Name: **Rehabilitation of Wastewater Lines**

Project Description:

This work to rehabilitate existing 30+ year old gravity wastewater lines within various neighborhoods in older sections of the City through the use of Cure-in-Place Pipe (CIPP) and pipebursting where required. These neighborhoods would include Saxony, Bohls Place and Gatlinburg.

Project Driver:

As these assets are well over 30 years old, we have seen significant issues with both I&I and with deflection in the gravity lines in these areas which cause higher than normal calls for wastewater related issues in the area and with higher levels of I&I being conveyed and treated at the wastewater treatment plant. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|------------------------------------|----------|------|------------------|----------------------|
| 1 | Rehabilitation of Wastewater Lines | 1 | LS | \$ 14,250,000 | \$ 14,250,000 |
| | | | | SUBTOTAL: | \$ 14,250,000 |
| | | | | CONTINGENCY | 0% |
| | | | | SUBTOTAL: | \$ - |
| | | | | ENG/SURVEY | 0% |
| | | | | SUBTOTAL: | \$ - |
| | | | | SUBTOTAL: | \$ 14,250,000 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 14,250,000 |

Note: Cost estimate was provided by City of Pflugerville.

City of Pflugerville



Wastewater Capital Improvement Cost Estimate

July 2023

Construction Project Number: WW2401

Phase: CIP Update

Project Name: 15-inch Gilleland Wastewater Interceptor

Project Description:

15-inch interceptor along Gilleland Creek replacing an existing 12-inch interceptor.

Project Driver:

Insufficient interceptor capacity to meet projected peak flows. This project is recommended to prevent SSOs in an impaired watershed.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|---|----------|------|------------------|---------------------|
| 1 | 15" Pipe > 16 feet deep | 2,200 | LF | \$ 370 | \$ 814,000 |
| 2 | 60" Diameter Manhole | 6 | EA | \$ 28,000 | \$ 168,000 |
| 3 | Pavement Repair | 100 | LF | \$ 200 | \$ 20,000 |
| 4 | ROW Acquisition | 81,000 | SF | \$ 9 | \$ 729,000 |
| 5 | 30" Steel Casing by Trenchless Construction with 15" Carrier Pipe | 500 | LF | \$ 1,250 | \$ 625,000 |
| | | | | SUBTOTAL: | \$ 2,356,000 |
| | | | | CONTINGENCY | 30% |
| | | | | SUBTOTAL: | \$ 3,062,800 |
| | | | | ENG/SURVEY | 20% |
| | | | | SUBTOTAL: | \$ 3,675,400 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 3,675,400 |

City of Pflugerville



Wastewater Capital Improvement Cost Estimate July 2023

Construction Project Number: **WW2402** Phase: CIP Update

Project Name: **15-inch NW Wilbarger Wastewater Line Extension**

Project Description:

15-inch interceptor extending from north of Panther Drive to west of Butler National Drive.

Project Driver:

New development in the northwest portion of the Wilbarger Basin.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|--|----------|------|------------------|---------------------|
| 1 | 15-inch NW Wilbarger Wastewater Line Extension | 1 | LS | \$ 1,259,000 | \$ 1,259,000 |
| | | | | SUBTOTAL: | \$ 1,259,000 |
| | | | | CONTINGENCY | 0% |
| | | | | SUBTOTAL: | \$ - |
| | | | | ENG/SURVEY | 0% |
| | | | | SUBTOTAL: | \$ - |
| Estimated Project Total (2023 Dollars): | | | | | \$ 1,259,000 |

Note: Cost estimate was provided by City of Pflugerville.

City of Pflugerville



Wastewater Capital Improvement Cost Estimate July 2023

Construction Project Number: **WW2403** Phase: CIP Update

Project Name: **Boulder Ridge Lift Station Rehabilitation and Expansion**

Project Description:

Expansion of Boulder Ridge Lift Station from a firm capacity of 0.33 MGD to 0.60 MGD. Install a permanent power generator. Rehabilitation project

Project Drivers:

Insufficient firm pumping capacity to meet existing peak flows.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|--------------------------------|----------|------|------------------|---------------------|
| 1 | 0.3 MGD Lift Station Expansion | 1 | LS | \$ 550,000 | \$ 550,000 |
| 2 | Generator | 1 | LS | \$ 298,600 | \$ 298,600 |
| 3 | General Lift Station Rehab | 1 | LS | \$ 200,000 | \$ 200,000 |
| | | | | SUBTOTAL: | \$ 1,048,600 |
| | | | | CONTINGENCY | 30% |
| | | | | SUBTOTAL: | \$ 1,363,200 |
| | | | | ENG/SURVEY | 20% |
| | | | | SUBTOTAL: | \$ 1,635,900 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 1,635,900 |

City of Pflugerville



Wastewater Capital Improvement Cost Estimate

July 2023

Construction Project Number: WW2404

Phase: CIP Update

Project Name: Downtown East Wastewater Improvements Phase 1

Project Description:

Evaluate water and wastewater needs for future Downtown East Development and what infrastructure capacity is available for development and improvements that may need to be made.

Project Drivers:

As Downtown East Development moves forward, water and wastewater infrastructure needs to be evaluated for capacity and adjusted to accommodate development that is upcoming before the capacity in the existing infrastructure is committed. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|---|----------|------|------------------|-------------------|
| 1 | Downtown East Wastewater Improvements Phase 1 | 1 | LS | \$ 500,000 | \$ 500,000 |
| | | | | SUBTOTAL: | \$ 500,000 |
| | | | | CONTINGENCY | 0% |
| | | | | SUBTOTAL: | \$ 500,000 |
| | | | | ENG/SURVEY | 0% |
| | | | | SUBTOTAL: | \$ 500,000 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 500,000 |

Note: Cost estimate was provided by City of Pflugerville.

City of Pflugerville



Wastewater Capital Improvement Cost Estimate

July 2023

Construction Project Number: WW2501

Phase: CIP Update

Project Name: Upper New Sweden Interceptor

Project Description:

This interceptor includes 18-inch, 21-inch, 27-inch, 33-inch, and 36-inch gravity mains in the Cottonwood West basin.

Project Drivers:

This gravity wastewater line segment will serve development within the Cottonwood West basin. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for citizens.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|---|----------|------|------------------|----------------------|
| 1 | 18" Pipe 8- 16 feet deep | 4,200 | LF | \$ 395 | \$ 1,659,000 |
| 2 | 21" Pipe 8- 16 feet deep | 1,500 | LF | \$ 420 | \$ 630,000 |
| 3 | 36" Steel Casing by Trenchless Construction with 21" Carrier Pipe | 500 | LF | \$ 1,500 | \$ 750,000 |
| 4 | 27" Pipe 8- 16 feet deep | 2,900 | LF | \$ 540 | \$ 1,566,000 |
| 5 | 48" Steel Casing by Trenchless Construction with 27" Carrier Pipe | 500 | LF | \$ 2,000 | \$ 1,000,000 |
| 6 | 33" Pipe 8- 16 feet deep | 2,000 | LF | \$ 660 | \$ 1,320,000 |
| 7 | 54" Steel Casing by Trenchless Construction with 33" Carrier Pipe | 500 | LF | \$ 2,250 | \$ 1,125,000 |
| 8 | 36" Pipe 8- 16 feet deep | 4,900 | LF | \$ 720 | \$ 3,528,000 |
| 9 | 54" Steel Casing by Trenchless Construction with 36" Carrier Pipe | 1,000 | LF | \$ 2,250 | \$ 2,250,000 |
| 10 | ROW Acquisition | 540,000 | SF | \$ 9 | \$ 4,860,000 |
| | | | | SUBTOTAL: | \$ 18,688,000 |
| | | | | CONTINGENCY | 30% |
| | | | | SUBTOTAL: | \$ 24,294,400 |
| | | | | ENG/SURVEY | 20% |
| | | | | SUBTOTAL: | \$ 29,153,300 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 29,153,300 |

City of Pflugerville



Wastewater Capital Improvement Cost Estimate July 2023
 Construction Project Number: **WW2503** Phase: CIP Update

Project Name: **New Sweden Lift Station and Force Main**

Project Description:

This project includes a new 1.0 MGD lift station and 12-inch force main in the Cottonwood West basin. The lift station and forcemain will send wastewater flow to the Carmel Lift Station.

Project Drivers:

This project will serve development in the Cottonwood West basin. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for citizens.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL | |
|--|---|----------|------|------------------|----------------------|--------------|
| 1 | 12" Force Main | 18,000 | LF | \$ 204 | \$ 3,672,000 | |
| 2 | 36" Steel Casing by Microtunneling with 24" Carrier Pipe | 500 | LF | \$ 3,000 | \$ 1,500,000 | |
| 3 | 1.0 MGD Lift Station | 1 | EA | \$ 1,440,000 | \$ 1,440,000 | |
| 4 | ROW Acquisition | 555,000 | SF | \$ 9 | \$ 4,995,000 | |
| | | | | SUBTOTAL: | \$ 11,607,000 | |
| | | | | CONTINGENCY | 30% | \$ 3,482,100 |
| | | | | SUBTOTAL: | \$ 15,089,100 | |
| | | | | ENG/SURVEY | 20% | \$ 3,017,900 |
| | | | | SUBTOTAL: | \$ 18,107,000 | |
| Estimated Project Total (2023 Dollars): | | | | | \$ 18,107,000 | |

City of Pflugerville



Wastewater Capital Improvement Cost Estimate

July 2023

Construction Project Number: WW2601

Phase: CIP Update

Project Name: 24-inch Colorado Sands Interceptor (Lakeside Meadows)

Project Description:

This interceptor includes 8-inch and 24-inch gravity mains in the Wilbarger basin, tying in to the existing 24-inch gravity main along Wilbarger Creek flowing to Carmel Lift Station.

Project Drivers:

This gravity wastewater line segment will serve development within the Wilbarger basin. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure citizens.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|--|----------|------|------------------|----------------------|
| 1 | 24" Pipe 8- 16 feet deep | 6,000 | LF | \$ 530 | \$ 3,180,000 |
| 2 | 36" Steel Casing by Microtunneling with 24" Carrier Pipe | 2,000 | LF | \$ 3,000 | \$ 6,000,000 |
| 3 | 8" Pipe 8- 16 feet deep | 5,100 | LF | \$ 185 | \$ 943,500 |
| 4 | ROW Acquisition | 393,000 | SF | \$ 9 | \$ 3,537,000 |
| | | | | SUBTOTAL: | \$ 13,660,500 |
| | | | | CONTINGENCY | 30% |
| | | | | SUBTOTAL: | \$ 17,758,700 |
| | | | | ENG/SURVEY | 20% |
| | | | | SUBTOTAL: | \$ 21,310,500 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 21,310,500 |

City of Pflugerville



Wastewater Capital Improvement Cost Estimate

July 2023

Construction Project Number: WW2602

Phase: CIP Update

Project Name: **12-inch Club Wastewater Interceptor**

Project Description:

12-inch interceptor connecting the area served by the Club Lift Station to the existing 8-inch interceptor along Wells Branch Parkway. Decommissioning of Club Lift Station after completion of the interceptor.

Project Drivers:

System reliability and insufficient firm pumping capacity to meet existing peak flows.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|---|----------|------|------------|---------------------|
| 1 | 12" Pipe 8- 16 feet deep | 6,000 | LF | \$ 240 | \$ 1,440,000 |
| 2 | 8" Pipe 8- 16 feet deep | 500 | LF | \$ 185 | \$ 92,500 |
| 3 | 48" Diameter Manhole | 17 | EA | \$ 10,000 | \$ 170,000 |
| 4 | Pavement Repair | 2,000 | LF | \$ 200 | \$ 400,000 |
| 5 | ROW Acquisition | 210,000 | SF | \$ 9 | \$ 1,890,000 |
| 6 | Lift Station - Decommission | 1 | LS | \$ 250,000 | \$ 250,000 |
| 7 | 24" Steel Casing by Trenchless Construction with 12" Carrier Pipe | 500 | LF | \$ 1,000 | \$ 500,000 |
| SUBTOTAL: | | | | | \$ 4,742,500 |
| CONTINGENCY | | | | 30% | \$ 1,422,800 |
| SUBTOTAL: | | | | | \$ 6,165,300 |
| ENG/SURVEY | | | | 20% | \$ 1,233,100 |
| SUBTOTAL: | | | | | \$ 7,398,400 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 7,398,400 |

City of Pflugerville



Wastewater Capital Improvement Cost Estimate

July 2023

Construction Project Number: WW2603

Phase: CIP Update

Project Name: **Tacara at Weiss Ranch Wastewater Line**

Project Description:

This project includes an 18-inch gravity main along Weiss Lane in the Wilbarger basin, tying in to the existing 18-inch gravity main flowing to Carmel Lift Station.

Project Drivers:

This gravity wastewater line segment will serve development within the Wilbarger basin. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for citizens.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|--------------------------|----------|------|------------------|---------------------|
| 1 | 18" Pipe 8- 16 feet deep | 3,300 | LF | \$ 395 | \$ 1,303,500 |
| 2 | ROW Acquisition | 99,000 | SF | \$ 9 | \$ 891,000 |
| | | | | SUBTOTAL: | \$ 2,194,500 |
| CONTINGENCY | | | | 30% | \$ 658,400 |
| | | | | SUBTOTAL: | \$ 2,852,900 |
| ENG/SURVEY | | | | 20% | \$ 570,600 |
| | | | | SUBTOTAL: | \$ 3,423,500 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 3,423,500 |

City of Pflugerville



Wastewater Capital Improvement Cost Estimate

July 2023

Construction Project Number: WW2604

Phase: CIP Update

Project Name: Pflugerville Water Treatment Plant Wastewater Line

Project Description:

This project includes an 18-inch gravity main in the Wilbarger basin, tying in to the proposed 18-inch Tacara at Weiss Ranch Wastewater Line.

Project Drivers:

This gravity wastewater line segment will serve development within the Wilbarger basin. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for citizens.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|--------------------------|----------|------|------------------|-------------------|
| 1 | 18" Pipe 8- 16 feet deep | 500 | LF | \$ 395 | \$ 197,500 |
| 2 | ROW Acquisition | 15,000 | SF | \$ 9 | \$ 135,000 |
| | | | | SUBTOTAL: | \$ 332,500 |
| | | | | CONTINGENCY | 30% |
| | | | | SUBTOTAL: | \$ 432,300 |
| | | | | ENG/SURVEY | 20% |
| | | | | SUBTOTAL: | \$ 518,800 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 518,800 |

City of Pflugerville



Wastewater Capital Improvement Cost Estimate

July 2023

Construction Project Number: WW2605

Phase: CIP Update

Project Name: Central Wastewater Treatment Plant Operations Building

Project Description:

This project is included to provide the Central Wastewater Treatment Plant operations staff a temporary office trailer. Upon completion of the new Public Works complex the current Public Works Administration building will be renovated to a lab and operations staff offices.

Project Drivers:

This building will provide the wastewater operations staff a lab and proper office space. This project supports the Strategic Plan and Comprehensive Plan by providing a safe, resilient infrastructure for our citizens.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|--|----------|------|------------------|---------------------|
| 1 | Central Wastewater Treatment Plant Operations Building | 1 | LS | \$ 2,450,000 | \$ 2,450,000 |
| | | | | SUBTOTAL: | \$ 2,450,000 |
| | | | | CONTINGENCY | 0% |
| | | | | SUBTOTAL: | \$ 2,450,000 |
| | | | | ENG/SURVEY | 0% |
| | | | | SUBTOTAL: | \$ 2,450,000 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 2,450,000 |

Note: Cost estimate was provided by City of Pflugerville.

City of Pflugerville



Wastewater Capital Improvement Cost Estimate

July 2023

Construction Project Number: WW2701

Phase: CIP Update

Project Name: Carmel Lift Station Pump Upgrades & Operational Improvements

Project Description:

Purchase and install three new 200 Hp pumps and upsize impellers in two existing pumps to expand pumping capacity and extend service life of lift station to 2028.

Project Drivers:

Insufficient pumping capacity to meet peak flows through 2028.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|-------------------------|----------|------|------------------|-------------------|
| 1 | Carmel LS Pump Upgrades | 1 | LS | \$ 546,800 | \$ 546,800 |
| | | | | SUBTOTAL: | \$ 546,800 |
| | | | | CONTINGENCY | 30% |
| | | | | SUBTOTAL: | \$ 710,900 |
| | | | | ENG/SURVEY | 20% |
| | | | | SUBTOTAL: | \$ 853,100 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 853,100 |

City of Pflugerville



Wastewater Capital Improvement Cost Estimate

July 2023

Construction Project Number: WW2702

Phase: CIP Update

Project Name: 24-inch Central Wastewater Interceptor

Project Description:

30/24-inch interceptors replacing an existing 24/18-inch wastewater line along Dessau Road and Wells Branch Parkway.

Project Drivers:

Increased flows due to growth in the Central Basin.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|---|----------|------|------------------|----------------------|
| 1 | 30" Pipe > 16 feet deep | 8,300 | LF | \$ 640 | \$ 5,312,000 |
| 2 | 24" Pipe > 16 feet deep | 6,100 | LF | \$ 580 | \$ 3,538,000 |
| 3 | 72" Diameter Manhole | 10 | EA | \$ 35,000 | \$ 350,000 |
| 4 | 60" Diameter Manhole | 8 | EA | \$ 28,000 | \$ 224,000 |
| 5 | 48" Steel Casing by Trenchless Construction with 30" Carrier Pipe | 500 | LF | \$ 2,000 | \$ 1,000,000 |
| 6 | 42" Steel Casing by Trenchless Construction with 24" Carrier Pipe | 500 | LF | \$ 1,750 | \$ 875,000 |
| 7 | ROW Acquisition | 462,000 | SF | \$ 9 | \$ 4,158,000 |
| | | | | SUBTOTAL: | \$ 15,457,000 |
| | | | | CONTINGENCY | 30% |
| | | | | SUBTOTAL: | \$ 20,094,100 |
| | | | | ENG/SURVEY | 20% |
| | | | | SUBTOTAL: | \$ 24,113,000 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 24,113,000 |

City of Pflugerville



Wastewater Capital Improvement Cost Estimate

July 2023

Construction Project Number: WW2703

Phase: CIP Update

Project Name: 15-inch SH 45 Wastewater Interceptor

Project Description:

15-inch interceptor extending from the northwest corner of Heatherwilde Boulevard and State Highway 45, under SH 45, and east to the existing 15-inch interceptor along Alnwick Castle Drive.

Project Drivers:

New development in currently undeveloped areas of the Central Basin north of State Highway 45.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|--|---|----------|------|------------------|---------------------|
| 1 | 15" Pipe > 16 feet deep | 3,400 | LF | \$ 370 | \$ 1,258,000 |
| 2 | 60" Diameter Manhole | 7 | EA | \$ 28,000 | \$ 196,000 |
| 3 | 30" Steel Casing by Trenchless Construction with 15" Carrier Pipe | 500 | LF | \$ 1,250 | \$ 625,000 |
| 4 | ROW Acquisition | 117,000 | SF | \$ 9 | \$ 1,053,000 |
| | | | | SUBTOTAL: | \$ 3,132,000 |
| CONTINGENCY | | | | 30% | \$ 939,600 |
| | | | | SUBTOTAL: | \$ 4,071,600 |
| ENG/SURVEY | | | | 20% | \$ 814,400 |
| | | | | SUBTOTAL: | \$ 4,886,000 |
| Estimated Project Total (2023 Dollars): | | | | | \$ 4,886,000 |

City of Pflugerville



Wastewater Capital Improvement Cost Estimate

July 2023

Construction Project Number: WW2801

Phase: CIP Update

Project Name: 18-inch Colorado Sands Interceptor

Project Description:

18/15-inch interceptor connecting the area served by the Colorado Sands Lift Station to the 24-inch interceptor under design in the Wilbarger Basin. Decommissioning of Colorado Sands Lift Station after completion of the interceptor.

Project Drivers:

System reliability and future development in the Wilbarger Basin.

Opinion of Probable Construction Cost

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|------|-----------------------------|----------|------|------------------|---------------------|
| 1 | 18" Pipe 8- 16 feet deep | 5,600 | LF | \$ 395 | \$ 2,212,000 |
| 2 | 15" Pipe 8- 16 feet deep | 1,700 | LF | \$ 330 | \$ 561,000 |
| 3 | 60" Diameter Manhole | 12 | EA | \$ 28,000 | \$ 336,000 |
| 4 | Pavement Repair | 100 | LF | \$ 200 | \$ 20,000 |
| 5 | ROW Acquisition | 219,000 | SF | \$ 9 | \$ 1,971,000 |
| 6 | Lift Station - Decommission | 1 | LS | \$ 250,000 | \$ 250,000 |
| | | | | SUBTOTAL: | \$ 5,350,000 |
| | | | | CONTINGENCY | 30% |
| | | | | SUBTOTAL: | \$ 6,955,000 |
| | | | | ENG/SURVEY | 20% |
| | | | | SUBTOTAL: | \$ 8,346,000 |

Estimated Project Total (2023 Dollars): \$ 8,346,000