Fund Balance - CASH Beginning of Year Revenue Water Sales Sewer Use Charge Water Meter Supply Fee Utility Penalties Contractual Revenue Interest Miscellaneous SRF/bond-Interest/Credit Total Revenue Commodities Personnel Commodities Utilities Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Total Capital / Other Expenditures Fund Balance (Gross) Non-operating Income & Loss Depreciation Expense (22 A 3 3 3 3 3 3 3 3 4 4 5 Fund Balance (Gross) 1, Non-operating Income & Loss Depreciation Expense	120,608 120,608 120,608 120,608 1239,677 1982,405 56,035 146,986 11,363 12,391 23,417 155,645 627,917 748,525 794,500 1856,688 127,247 79,484 1959,182 98,822 756,464 14,357	2016-17 Actual 1,693,940 3,390,627 3,106,904 94,471 138,969 11,353 17,770 5,593 155,448 6,921,135 8,615,075 827,853 2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609 153,525	3,245,381 3,196,357 58,299 152,924 11,353 12,552 5,000 156,213 6,838,119 8,782,596 949,864 2,093,701 159,565 86,556 2,080,847 - 98,290 810,118	Council As Amended 1,981,988 3,245,381 3,196,357 58,299 152,924 11,353 12,592 5,000 156,213 6,838,119 8,820,107 949,864 2,093,701 159,565 86,556 2,080,847 - 98,290	2017-18 Projected 1,981,988 3,181,779 3,284,213 88,235 129,708 11,353 41,100 5,000 156,213 6,897,601 8,879,589 877,215 2,066,926 112,735 92,423 2,064,335	2,061,281 3,373,801 3,259,452 42,875 132,302 11,353 23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054 7,500	2,061,281 3,373,801 3,259,452 42,875 132,302 11,353 23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054 7,500
Fund Balance - CASH Beginning of Year 1, Revenue 3 Sewer Use Charge 2 Water Meter Supply Fee Utility Penalties Contractual Revenue Interest Miscellaneous SRF/bond-Interest/Credit 5 Total Revenue 6, Total Fund Bal & Revenues 7, Expenditures 9 Personnel Commodities 11 Maintenance & Supplies Utilities 12 Capital Projects (Operating) 17 Transfer to General Fund 18 Miscellaneous 19 Debt Service 5 Net Operating Expense 5 Net Operating Revenue (Expense) 1, Total Capital / Other Expenditures 6, Fund Balance (Gross) 1, Non-operating Income & Loss 19 Depreciation Expense (22 Allowance (22	120,608 ,239,677 ,982,405 56,035 146,986 11,363 12,391 23,417 155,645 627,917 748,525 794,500 ,856,688 127,247 79,484 ,959,182 98,822 756,464	1,693,940 3,390,627 3,106,904 94,471 138,969 11,353 17,770 5,593 155,448 6,921,135 8,615,075 827,853 2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609	3,245,381 3,196,357 58,299 152,924 11,353 12,592 5,000 156,213 6,838,119 8,782,596 949,864 2,093,701 159,565 86,556 2,080,847 - 98,290	1,981,988 3,245,381 3,196,357 58,299 152,924 11,353 12,592 5,000 156,213 6,838,119 8,820,107 949,864 2,093,701 159,565 86,556 2,080,847	3,181,779 3,284,213 88,235 129,708 11,353 41,100 5,000 156,213 6,897,601 8,879,589 877,215 2,066,926 112,735 92,423 2,064,335	2,061,281 3,373,801 3,259,452 42,875 132,302 11,353 23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054 7,500	2,061,281 3,373,801 3,259,452 42,875 132,302 11,353 23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054
Revenue Water Sales Sewer Use Charge Water Meter Supply Fee Utility Penalties Contractual Revenue Interest Miscellaneous SRF/bond-Interest/Credit Total Revenue 6, Total Fund Bal & Revenues 7, Expenditures Personnel Commodities Maintenance & Supplies Utilities Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures Fund Balance (Gross) 1, Non-operating Income & Loss Depreciation Expense (2) Allowance	,239,677 ,982,405 56,035 146,986 11,363 12,391 23,417 155,645 627,917 748,525 794,500 ,856,688 127,247 79,484 ,959,182 98,822 756,464	3,390,627 3,106,904 94,471 138,969 11,353 17,770 5,593 155,448 6,921,135 8,615,075 827,853 2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609	3,245,381 3,196,357 58,299 152,924 11,353 12,592 5,000 156,213 6,838,119 8,782,596 949,864 2,093,701 159,565 86,556 2,080,847 - 98,290	3,245,381 3,196,357 58,299 152,924 11,353 12,592 5,000 156,213 6,838,119 8,820,107 949,864 2,093,701 159,565 86,556 2,080,847	3,181,779 3,284,213 88,235 129,708 11,353 41,100 5,000 156,213 6,897,601 8,879,589 877,215 2,066,926 112,735 92,423 2,064,335	3,373,801 3,259,452 42,875 132,302 11,353 23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054 7,500	3,373,801 3,259,452 42,875 132,302 11,353 23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054
Water Sales Sewer Use Charge Water Meter Supply Fee Utility Penalties Contractual Revenue Interest Miscellaneous SRF/bond-Interest/Credit Total Revenue 6, Total Fund Bal & Revenues Personnel Commodities Maintenance & Supplies Utilities Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Fund Balance (Gross) Non-operating Income & Loss Depreciation Expense (2 Allowance	,982,405 56,035 146,986 11,363 12,391 23,417 155,645 627,917 748,525 794,500 ,856,688 127,247 79,484 ,959,182 98,822 756,464	3,106,904 94,471 138,969 11,353 17,770 5,593 155,448 6,921,135 8,615,075 827,853 2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609	3,196,357 58,299 152,924 11,353 12,592 5,000 156,213 6,838,119 8,782,596 949,864 2,093,701 159,565 86,556 2,080,847	3,196,357 58,299 152,924 11,353 12,592 5,000 156,213 6,838,119 8,820,107 949,864 2,093,701 159,565 86,556 2,080,847	3,284,213 88,235 129,708 11,353 41,100 5,000 156,213 6,897,601 8,879,589 877,215 2,066,926 112,735 92,423 2,064,335	3,259,452 42,875 132,302 11,353 23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054 7,500	3,259,452 42,875 132,302 11,353 23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054
Sewer Use Charge Water Meter Supply Fee Utility Penalties Contractual Revenue Interest Miscellaneous SRF/bond-Interest/Credit Total Revenue 6, Total Fund Bal & Revenues 7, Expenditures Personnel Commodities Maintenance & Supplies Utilities Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures Fund Balance (Gross) Non-operating Income & Loss Depreciation Expense (2 Allowance	,982,405 56,035 146,986 11,363 12,391 23,417 155,645 627,917 748,525 794,500 ,856,688 127,247 79,484 ,959,182 98,822 756,464	3,106,904 94,471 138,969 11,353 17,770 5,593 155,448 6,921,135 8,615,075 827,853 2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609	3,196,357 58,299 152,924 11,353 12,592 5,000 156,213 6,838,119 8,782,596 949,864 2,093,701 159,565 86,556 2,080,847	3,196,357 58,299 152,924 11,353 12,592 5,000 156,213 6,838,119 8,820,107 949,864 2,093,701 159,565 86,556 2,080,847	3,284,213 88,235 129,708 11,353 41,100 5,000 156,213 6,897,601 8,879,589 877,215 2,066,926 112,735 92,423 2,064,335	3,259,452 42,875 132,302 11,353 23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054 7,500	3,259,452 42,875 132,302 11,353 23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054
Sewer Use Charge Water Meter Supply Fee Utility Penalties Contractual Revenue Interest Miscellaneous SRF/bond-Interest/Credit Total Revenue 6, Total Fund Bal & Revenues 7, Expenditures Personnel Commodities Maintenance & Supplies Utilities Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures Fund Balance (Gross) Non-operating Income & Loss Depreciation Expense (2 Allowance	,982,405 56,035 146,986 11,363 12,391 23,417 155,645 627,917 748,525 794,500 ,856,688 127,247 79,484 ,959,182 98,822 756,464	3,106,904 94,471 138,969 11,353 17,770 5,593 155,448 6,921,135 8,615,075 827,853 2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609	3,196,357 58,299 152,924 11,353 12,592 5,000 156,213 6,838,119 8,782,596 949,864 2,093,701 159,565 86,556 2,080,847	3,196,357 58,299 152,924 11,353 12,592 5,000 156,213 6,838,119 8,820,107 949,864 2,093,701 159,565 86,556 2,080,847	3,284,213 88,235 129,708 11,353 41,100 5,000 156,213 6,897,601 8,879,589 877,215 2,066,926 112,735 92,423 2,064,335	3,259,452 42,875 132,302 11,353 23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054 7,500	3,259,452 42,875 132,302 11,353 23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054
Water Meter Supply Fee Utility Penalties Contractual Revenue Interest Miscellaneous SRF/bond-Interest/Credit Total Revenue 6, Total Fund Bal & Revenues 7, Expenditures Personnel Commodities Maintenance & Supplies Utilities Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures 6, Non-operating Income & Loss Depreciation Expense (2) Allowance	56,035 146,986 11,363 12,391 23,417 155,645 527,917 748,525 794,500 ,856,688 127,247 79,484 ,959,182 98,822 756,464	94,471 138,969 11,353 17,770 5,593 155,448 6,921,135 8,615,075 827,853 2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609	58,299 152,924 11,353 12,592 5,000 156,213 6,838,119 8,782,596 949,864 2,093,701 159,565 86,556 2,080,847	58,299 152,924 11,353 12,592 5,000 156,213 6,838,119 8,820,107 949,864 2,093,701 159,565 86,556 2,080,847	88,235 129,708 11,353 41,100 5,000 156,213 6,897,601 8,879,589 877,215 2,066,926 112,735 92,423 2,064,335	42,875 132,302 11,353 23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054 7,500	42,875 132,302 11,353 23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054
Contractual Revenue Interest Miscellaneous SRF/bond-Interest/Credit Total Revenue 6, Total Fund Bal & Revenues 7, Expenditures Personnel Commodities 11 Maintenance & Supplies Utilities Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures 6, Non-operating Income & Loss Depreciation Expense (2) Allowance	11,363 12,391 23,417 155,645 527,917 748,525 794,500 ,856,688 127,247 79,484 ,959,182 98,822 756,464	11,353 17,770 5,593 155,448 6,921,135 8,615,075 827,853 2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609	11,353 12,592 5,000 156,213 6,838,119 8,782,596 949,864 2,093,701 159,565 86,556 2,080,847 - 98,290	11,353 12,592 5,000 156,213 6,838,119 8,820,107 949,864 2,093,701 159,565 86,556 2,080,847	11,353 41,100 5,000 156,213 6,897,601 8,879,589 877,215 2,066,926 112,735 92,423 2,064,335	11,353 23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054 7,500	11,353 23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054
Interest Miscellaneous SRF/bond-Interest/Credit Total Revenue 6, Total Fund Bal & Revenues 7, Expenditures Personnel Commodities Maintenance & Supplies Utilities Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures 6, Non-operating Income & Loss Depreciation Expense (2) Allowance	12,391 23,417 155,645 527,917 748,525 794,500 ,856,688 127,247 79,484 ,959,182 98,822 756,464	17,770 5,593 155,448 6,921,135 8,615,075 827,853 2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609	12,592 5,000 156,213 6,838,119 8,782,596 949,864 2,093,701 159,565 86,556 2,080,847 - 98,290	12,592 5,000 156,213 6,838,119 8,820,107 949,864 2,093,701 159,565 86,556 2,080,847	41,100 5,000 156,213 6,897,601 8,879,589 877,215 2,066,926 112,735 92,423 2,064,335	23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054 7,500	23,754 5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054
Miscellaneous SRF/bond-Interest/Credit Total Revenue 6, Total Fund Bal & Revenues 7, Expenditures Personnel Commodities Maintenance & Supplies Utilities Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures 6, Non-operating Income & Loss Depreciation Expense (2 Allowance	23,417 155,645 527,917 748,525 794,500 ,856,688 127,247 79,484 ,959,182 98,822 756,464	5,593 155,448 6,921,135 8,615,075 827,853 2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609	5,000 156,213 6,838,119 8,782,596 949,864 2,093,701 159,565 86,556 2,080,847 - 98,290	5,000 156,213 6,838,119 8,820,107 949,864 2,093,701 159,565 86,556 2,080,847	5,000 156,213 6,897,601 8,879,589 877,215 2,066,926 112,735 92,423 2,064,335	5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054 7,500	5,000 153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054
Total Revenue 6, Total Fund Bal & Revenues 7, Expenditures Personnel Commodities 1 Maintenance & Supplies Utilities Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense 5 Net Operating Revenue (Expense) Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures 6, Fund Balance (Gross) 1, Non-operating Income & Loss Depreciation Expense (22 Allowance (Commodities) 1, Description of the Commodities (Commodit	748,525 794,500 ,856,688 127,247 79,484 ,959,182 98,822 756,464	155,448 6,921,135 8,615,075 827,853 2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609	156,213 6,838,119 8,782,596 949,864 2,093,701 159,565 86,556 2,080,847 - 98,290	156,213 6,838,119 8,820,107 949,864 2,093,701 159,565 86,556 2,080,847	156,213 6,897,601 8,879,589 877,215 2,066,926 112,735 92,423 2,064,335	153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054 7,500	153,338 7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054
Total Revenue Total Fund Bal & Revenues 7, Expenditures Personnel Commodities Maintenance & Supplies Utilities Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures Fund Balance (Gross) Non-operating Income & Loss Depreciation Expense (2 Allowance	748,525 794,500 ,856,688 127,247 79,484 ,959,182 98,822 756,464	8,615,075 8,615,075 827,853 2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609	6,838,119 8,782,596 949,864 2,093,701 159,565 86,556 2,080,847 - 98,290	6,838,119 8,820,107 949,864 2,093,701 159,565 86,556 2,080,847	8,879,589 877,215 2,066,926 112,735 92,423 2,064,335	7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054 7,500	7,001,875 9,063,155 950,634 2,031,328 148,255 96,648 2,133,054
Total Fund Bal & Revenues 7, Expenditures Personnel	748,525 794,500 ,856,688 127,247 79,484 ,959,182 98,822 756,464	8,615,075 827,853 2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609	949,864 2,093,701 159,565 86,556 2,080,847 - 98,290	949,864 2,093,701 159,565 86,556 2,080,847	8,879,589 877,215 2,066,926 112,735 92,423 2,064,335	9,063,155 950,634 2,031,328 148,255 96,648 2,133,054 7,500	9,063,155 950,634 2,031,328 148,255 96,648 2,133,054
Expenditures Personnel Commodities Indiantenance & Supplies Utilities Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures Fund Balance (Gross) Non-operating Income & Loss Depreciation Expense (2 Allowance	794,500 ,856,688 127,247 79,484 ,959,182 98,822 756,464	827,853 2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609	949,864 2,093,701 159,565 86,556 2,080,847 - 98,290	949,864 2,093,701 159,565 86,556 2,080,847	877,215 2,066,926 112,735 92,423 2,064,335	950,634 2,031,328 148,255 96,648 2,133,054 7,500	950,634 2,031,328 148,255 96,648 2,133,054
Expenditures Personnel Commodities Idialitenance & Supplies Utilities Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures Fund Balance (Gross) Non-operating Income & Loss Depreciation Expense (2 Allowance	794,500 ,856,688 127,247 79,484 ,959,182 98,822 756,464	827,853 2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609	949,864 2,093,701 159,565 86,556 2,080,847 - 98,290	949,864 2,093,701 159,565 86,556 2,080,847	877,215 2,066,926 112,735 92,423 2,064,335	950,634 2,031,328 148,255 96,648 2,133,054 7,500	950,634 2,031,328 148,255 96,648 2,133,054
Personnel Commodities Maintenance & Supplies Utilities Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Total Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures Fund Balance (Gross) Non-operating Income & Loss Depreciation Expense (2 Allowance	,856,688 127,247 79,484 ,959,182 98,822 756,464	2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609	2,093,701 159,565 86,556 2,080,847 - 98,290	2,093,701 159,565 86,556 2,080,847	2,066,926 112,735 92,423 2,064,335	2,031,328 148,255 96,648 2,133,054 7,500	2,031,328 148,255 96,648 2,133,054
Commodities 1 Maintenance & Supplies Utilities Contractual 1 Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense 5 Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures 6, Fund Balance (Gross) 1, Non-operating Income & Loss Depreciation Expense (2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	,856,688 127,247 79,484 ,959,182 98,822 756,464	2,012,948 166,024 88,099 2,028,521 98,822 771,540 21,609	2,093,701 159,565 86,556 2,080,847 - 98,290	2,093,701 159,565 86,556 2,080,847	2,066,926 112,735 92,423 2,064,335	2,031,328 148,255 96,648 2,133,054 7,500	2,031,328 148,255 96,648 2,133,054
Maintenance & Supplies Utilities Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures Fund Balance (Gross) Non-operating Income & Loss Depreciation Expense (2 Allowance	127,247 79,484 ,959,182 98,822 756,464	166,024 88,099 2,028,521 98,822 771,540 21,609	159,565 86,556 2,080,847 - 98,290	159,565 86,556 2,080,847	112,735 92,423 2,064,335 -	148,255 96,648 2,133,054 7,500	148,255 96,648 2,133,054
Utilities Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures Fund Balance (Gross) Non-operating Income & Loss Depreciation Expense (2 Allowance	79,484 ,959,182 98,822 756,464	98,822 771,540 21,609	86,556 2,080,847 - 98,290	86,556 2,080,847 -	92,423 2,064,335 -	96,648 2,133,054 7,500	96,648 2,133,054
Contractual Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures Fund Balance (Gross) Non-operating Income & Loss Depreciation Expense (2 Allowance	,959,182 98,822 756,464	2,028,521 98,822 771,540 21,609	2,080,847 - 98,290	2,080,847	2,064,335	2,133,054 7,500	2,133,054
Capital Projects (Operating) Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures Fund Balance (Gross) Non-operating Income & Loss Depreciation Expense (2 Allowance	98,822 756,464	98,822 771,540 21,609	- 98,290	-	-	7,500	
Transfer to VERP Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures Fund Balance (Gross) Non-operating Income & Loss Depreciation Expense Allowance 2	756,464	771,540 21,609		98,290			/ 500
Transfer to General Fund Miscellaneous Debt Service Total Operating Expense Solution In Total Capital / Other Expenditures Total Expenditures Fund Balance (Gross) Non-operating Income & Loss Depreciation Expense Allowance	756,464	771,540 21,609		98,290			
Miscellaneous Debt Service Total Operating Expense Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures 6, Fund Balance (Gross) 1, Non-operating Income & Loss Depreciation Expense Allowance (2)		21,609	810,118		98,290	105,186	105,186
Debt Service Total Operating Expense 5 Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures 6, Fund Balance (Gross) 1, Non-operating Income & Loss Depreciation Expense (22 Allowance 2	14,357			810,118	810,118	829,280	829,280
Total Operating Expense 5 Net Operating Revenue (Expense) Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures 6, Fund Balance (Gross) 1, Non-operating Income & Loss Depreciation Expense (2 Allowance 5	33,698		156,167	156,167	156,167	153,338	153,338
Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures Fund Balance (Gross) Non-operating Income & Loss Depreciation Expense Allowance (Expense) 1, 1, 2, 1, 2, 2, 3, 4, 5, 6, 1, 6, 1, 6, 1, 1, 1, 1, 1	33,070		130,107	130,107	130,107	133,330	133,330
Transfer to Restricted Revenue Fund Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures Fund Balance (Gross) Non-operating Income & Loss Depreciation Expense Allowance 2	,720,442	6,168,941	6,435,108	6,435,108	6,278,209	6,455,223	6,455,223
Transfer to Ent. Cap Maint Fund Total Capital / Other Expenditures Total Expenditures 6, Fund Balance (Gross) 1, Non-operating Income & Loss Depreciation Expense Allowance (2)	907,475	752,194	403,011	403,011	619,392	546,652	546,652
Total Capital / Other Expenditures Total Expenditures 6, Fund Balance (Gross) 1, Non-operating Income & Loss Depreciation Expense Allowance 2	100,000	100,000					
Total Expenditures 6, Fund Balance (Gross) 1, Non-operating Income & Loss Depreciation Expense (2 Allowance 2	234,144	364,146	540,099	540,099	540,099	600,000	600,000
Fund Balance (Gross) 1, Non-operating Income & Loss Depreciation Expense (2 Allowance 2	334,144	464,146	540,099	540,099	540,099	600,000	600,000
Non-operating Income & Loss Depreciation Expense (2 Allowance 2	054,586	6,633,087	6,975,207	6,975,207	6,818,308	7,055,223	7,055,223
Non-operating Income & Loss Depreciation Expense (2 Allowance 2		1 001 000	1 007 000	4.044.000	0.0/4.004	2 227 222	
Depreciation Expense (2 Allowance 2	593,940	1,981,988	1,807,389	1,844,900	2,061,281	2,007,933	2,007,933
Depreciation Expense (2 Allowance 2							
	,775,133)	(2,372,314)					
Other	,775,133	2,372,314					
<u> </u>	_ _	-	-	-	_	-	
Net Fund Balance (Cash) 1,	593,940	1,981,988	1,807,389	1,844,900	2,061,281	2,007,933	2,007,933
Less: Reserve Balance 20% of Exp (1,	144,088)	(1,233,788)	(1,287,022)	(1,287,022)	(1,255,642)	(1,291,045)	(1,291,045)
Available Fund Balance - End of Year		748,200	520,367	557,878	805,639	716,888	716,888
Solid Waste Fees	549,851	1,016,108	1,072,109	1,072,109	1,032,455	1,164,598	1,164,598
Solid Waste Container Fees		1,010,100	1,012,109	1,012,107	1,002,400	1,104,070	1,104,070
	980,588	1,016,108	1,072,109	1,072,109	1,032,455	1,164,598	1,164,598
Contractual Services	980,588 9 80,588			1,072,109	1,032,455	1,164,598	1,164,598
Total Expenditures	980,588 980,588 956,038	1,018,617	1,072,109	1,072,109	1,032,455	1,164,598	1,164,598
Net Solid Waste Revenue (Expense)	980,588 9 80,588	1,018,617 1,018,617	1,072,109 1,072,109				

Notes:

The Debt Service shown above to reflect the budget/accounting required for a water/sewer GO Bond issue. The bond is funded in the Debt Service Fund with Debt Service taxes, however for accounting purposes the revenue to support the payment is transferred out of the Debt Service Fund and into the Enterprise Fund to properly expense the principal and interest and record the reduction of outstanding debt associated with the business-type fund. The is presented in the 2013-14 Projected column and moving forward. FY19 is the last year for the payment year for this debt.

Water Sales

General Ledger Codes:

50-00-4610-0000

Legal Authority:

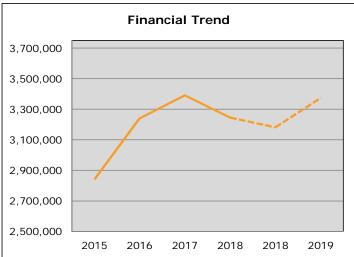
Municipal Code: Section 700 & 705 State Statute: Chapter 91 RSMo.

Revenue Description

Water Sales - City of Raymore FY 2019 proposed water rates are \$6.55 per one thousand (1,000) gallons of water consumed. The FY18 rate was \$6.50. All residents receive a minimum bill for two thousand gallons of water and two thousand gallons sewer usage.

Revenues for FY19 are being based on addition of 125 homes with an average bill of \$34.72 per month.

Fiscal Year	Collection	Annual Percentage Change
2009 Actual	2,035,150	-3.97%
2010 Actual	2,177,788	7.01%
2011 Actual	2,287,164	5.02%
2012 Actual	2,607,798	14.02%
2013 Actual	2,652,732	1.72%
2014 Actual	2,827,593	6.59%
2015 Actual	2,841,265	0.48%
2016 Actual	3,239,677	14.02%
2017 Actual	3,390,627	4.66%
2018 Budget	3,245,381	-4.28%
2018 Projected	3,181,779	-6.16%
2019 Estimated	3,373,801	6.04%



Sewer Use Charge

General Ledger Codes:

50-00-4630-0000

Legal Authority:

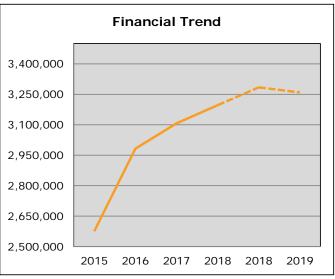
Municipal Code: Section 700 & 710 State Statute: Chapter 91 RSMo.

Revenue Description

Sewer Use Charges - Sewerage use rates are charged by either actual use or winter averaging. In FY 2019, proposed use rates are seven dollars and ninety-one cent (\$7.91) per one thousand gallons of actual water consumed. Winter-averaged rates are eight dollars thirty-six cents (\$8.36) per one thousand gallons of the average monthly water usage during the months of December, January, and February. All customers are billed each month for no less than two thousand gallons.

Revenues for FY19 are being based on addition of 125 homes with an average bill of \$41.92 per month.

Fiscal Year	Collection	Annual Percentage Change
2009 Actual	2,500,790	0.85%
2010 Actual	2,592,992	3.69%
2011 Actual	2,631,808	1.50%
2012 Actual	2,805,607	6.60%
2013 Actual	2,665,729	-4.99%
2014 Actual	2,412,533	-9.50%
2015 Actual	2,575,688	6.76%
2016 Actual	2,982,405	15.79%
2017 Actual	3,106,904	4.17%
2018 Budget	3,196,357	2.88%
2018 Projected	3,284,213	5.71%
2019 Estimated	3,259,452	-0.75%



Water Meter Supply Fee

General Ledger Codes:

50-00-4620-0000

Legal Authority:

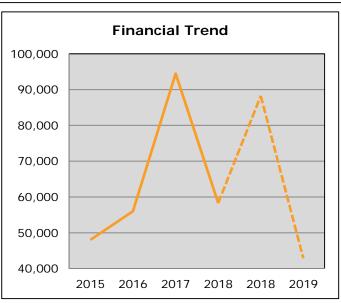
Municipal Code: Section 700 & 705 State Statute: Chapter 91 RSMo.

Revenue Description

Water Meter Supply Fee - These fees are the initial charges associated with the actual cost to the City for meters, installation and maintenance of meters and access to the water main for all new construction. The current charge is \$315 per 3/4 inch meter size and \$455 per 1 inch meter size.

Revenue projections are based on the estimated amount of 125 new residential and commercial sites being constructed.

Fiscal Year	Collection	Annual Percentage Change
2009 Actual	11,760	-65.83%
2010 Actual	17,329	47.36%
2011 Actual	13,055	-24.66%
2012 Actual	17,640	35.12%
2013 Actual	28,030	58.90%
2014 Actual	33,075	18.00%
2015 Actual	48,020	45.19%
2016 Actual	56,035	16.69%
2017 Actual	94,471	68.59%
2018 Budget	58,299	-38.29%
2018 Projected	88,235	-6.60%
2019 Estimated	42,875	-51.41%



Utility Penalties

General Ledger Codes:

50-00-4600-0000

Legal Authority:

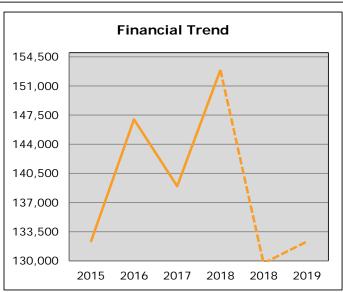
Municipal Code: Section 700, 705 & 710 State Statute: Chapter 91 RSMo.

Revenue Description

Utility Penalties - Revenues recorded in this account are late payment fees for water, sewer and trash billings.

Staff is estimating FY19 revenue based are projected FY18 projected revenues plus a 2.% increase.

Fiscal Year	Collection	Annual Percentage Change
2009 Actual	143,703	12.07%
2010 Actual	132,516	-7.78%
2011 Actual	141,294	6.62%
2012 Actual	140,631	-0.47%
2013 Actual	140,980	0.25%
2014 Actual	134,818	-4.37%
2015 Actual	132,270	-1.89%
2016 Actual	146,986	11.13%
2017 Actual	138,969	-5.45%
2018 Budget	152,924	10.04%
2018 Projected	129,708	-6.66%
2019 Estimated	132,302	2.00%



Solid Waste Fees

General Ledger Codes:

50-00-4640-0000

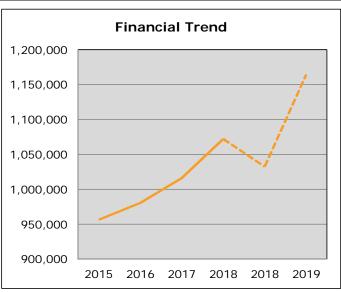
Legal Authority: Municipal Code: Section 235 State Statute: Chapter 70 RSMo. State Statute: Chapter 260 RSMo.

Revenue Description

Solid Waste Fees - This revenue was added during the FY10 budget to account for the payment for citywide solid waste pickup. This payment is set to match the invoice per home with no administration fee added.

FY19 revenue is estimated with an additional 125 homes and the contracted cost of \$12.98 per home increasing from \$12.41 starting in January 1, 2019.

Fiscal Year	Collection	Annual Percentage Change
2009 Actual	0	N/A
2010 Actual	708,320	N/A
2011 Actual	883,290	24.70%
2012 Actual	928,845	5.16%
2013 Actual	945,505	1.79%
2014 Actual	957,068	1.22%
2015 Actual	956,487	-0.06%
2016 Actual	980,600	2.52%
2017 Actual	1,016,108	3.62%
2018 Budget	1,072,109	5.51%
2018 Projected	1,032,455	1.61%
2019 Estimated	1,164,598	12.80%



Contractual

General Ledger Codes:

50-00-4380-0000

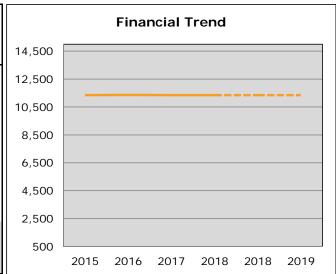
Legal Authority:

Municipal Code: Section 700 State Statute: Chapter 82

Revenue Description

Contractual- This account is used to record the monthly connection fees and annual contract agreement fees between the City and Dikeland Sewer District.

Fiscal Year	Collection	Annual Percentage Change
2009 Actual	4,582	0.00%
2010 Actual	5,362	17.03%
2011 Actual	10,826	101.90%
2012 Actual	9,778	-9.68%
2013 Actual	11,249	15.05%
2014 Actual	11,353	0.92%
2015 Actual	11,353	0.00%
2016 Actual	11,363	0.08%
2017 Actual	11,353	-0.08%
2018 Budget	11,353	0.00%
2018 Projected	11,353	0.00%
2019 Estimated	11,353	0.00%



Interest Revenue

General Ledger Codes:

50-00-4350-0000

Legal Authority:

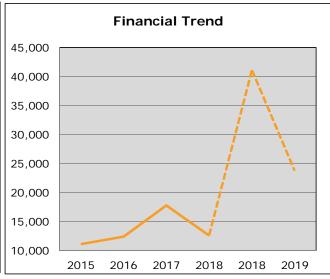
State Statute: Chapter 82

Revenue Description

Interest Revenue - This account is used to record revenues associated with the City's return on investments of idle funds.

FY18 revenues are based on current interest rates being earned. FY19 is estimated using average historical data for the previous three years.

Fiscal Year	Collection	Annual Percentage Change
2009 Actual	51,734	-57.23%
2010 Actual	13,964	-73.01%
2011 Actual	6,309	-54.82%
2012 Actual	2,695	-57.28%
2013 Actual	5,385	99.78%
2014 Actual	6,380	18.48%
2015 Actual	11,086	73.77%
2016 Actual	12,391	11.78%
2017 Actual	17,770	43.41%
2018 Budget	12,592	-29.14%
2018 Projected	41,100	131.29%
2019 Estimated	23,754	-42.21%



Miscellaneous

General Ledger Codes:

50-00-4370-0000

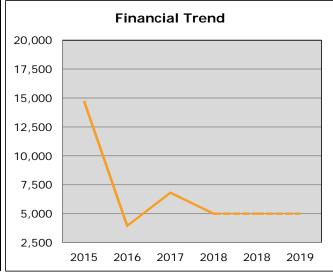
Legal Authority:

State Statute: Chapter 82

Revenue Description

Miscellaneous - Revenues from various sources not previously categorized. Historically, this amount is generally less than \$10,000 annually. The inconsistent nature of the revenue source makes it difficult to estimate.

Fiscal Year	Collection	Annual Percentage Change
2009 Actual	7,032	-44.78%
2010 Actual	9,554	35.87%
2011 Actual	20,685	116.50%
2012 Actual	13,376	-35.34%
2013 Actual	15,543	16.21%
2014 Actual	6,771	-56.44%
2015 Actual	14,755	117.91%
2016 Actual	3,943	-73.27%
2017 Actual	6,800	72.44%
2018 Budget	5,000	-26.47%
2018 Projected	5,000	-26.47%
2019 Estimated	5,000	0.00%



SRF Interest Credit

General Ledger Codes:

50-30-4355-0000 50-96-4355-0000

Legal Authority:

EIERA-92A City of Raymore, Missouri 1999B GO Bond (Issued through SRF)

Revenue Description

Miscellaneous - These revenues are generated through the State Revolving Fund. Bi-annually the State calculates the interest credit earned for the 1992 SRF bond payment schedule.



		Annual Percentage			Finan	icial Ti	rend		
Fiscal Year	Collection	Change							
2009 Actual	91,916	-22.55%	180,000						
2010 Actual	83,873	-8.75%	155,000						
2011 Actual	88,470	5.48%	155,000						
2012 Actual	83,662	-5.43%	130,000						
2013 Actual	80,419	-3.88%							
2014 Actual	154,721	92.39%	105,000						
2015 Actual	153,470	-0.81%							
2016 Actual	155,793	1.51%	80,000						
2017 Actual	153,525	-1.46%	55,000						
2018 Budget	153,525	-1.46%							
2018 Projected	156,213	1.75%	30,000						
2019 Estimated	153,338	-0.12%		2015	2016	2017	2018	2018	2019



WATER UTILITIES

Water Utilities is responsible for the operation and maintenance of the water distribution system serving approximately 7,800 customers. This includes regular inspection and maintenance of the distribution system, Kentucky Pump Station, and three storage facilities; valve location; hydrant inventory and maintenance; and ensuring compliance with state and federal regulations. Water Utilities is comprised of the assistant director of Public Works, crew leaders, maintenance workers, and the administrative assistant, all of whom also work in the Street, Stormwater and Sewer divisions of the Public Works Department.

PROGRAMS

Customer Service

This program involves responding in a timely and quality manner to citizen and staff inquiries.

GOALS

System Inspection and Maintenance

- Perform distribution system flushing in accordance with best practices established by the American Water Works Association and Missouri Department of Natural Resources.
- 2. Perform valve exercising and maintenance in accordance with best practices established by the American Water Works Association and Missouri Department of Natural Resources.
- 3. Assist the Finance Department with a review and possible modifications of the current water meter reading routes.

Customer Service

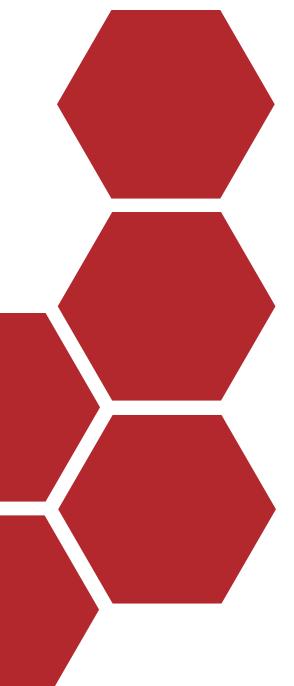
Respond to customer concerns/complaints within 24 hours.

FY 2018 PERFORMANCE SUMMARY

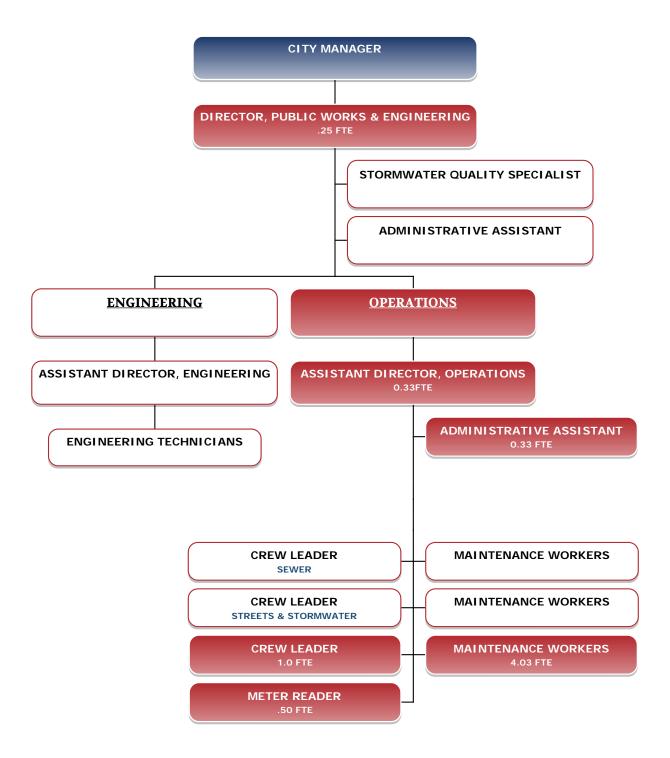
- 1. Tested the operation of and flushed 995 fire hydrants.
- 2. Continued the valve exercising program.
- 3. Continued conversion of meters from touch to radio-read. Approximately 294 were converted in FY 2018.
- 4. Installed approximately 200 service taps related to new home construction.
- 5. Responded to approximately 8000 locate tickets.
- 6. Successfully negotiated a settlement with Cass County Water District 10

SIGNIFICANT BUDGETARY ISSUES

- 1. The cost of purchase of water from Kansas City Water Services is included in this budget. \$1,922,160
- 2. This budget includes an expansion item request for a tapping machine and H-603 electric operator. This equipment is necessary for new water service taps during new construction. \$7,500



PUBLIC WORKS WATER UTILITIES



WATER UTILITIES

By Category

			2017-18	2017-18		2018-19	2018-19	2018-19
	2015-16	2016-17	Council	Council As	2017-18	Department	C.M.	Council
	Actual	Actual	Adopted	Amended	Projected	Requested	Proposed	Adopted
Personnel	400,605	618,182	488,322	488,322	447,008	490,682	490,682	
Commodities	1,845,256	1,998,879	2,077,208	2,077,208	2,052,860	2,015,708	2,015,708	
Maintenance and Repairs	47,224	53,869	72,000	72,000	37,370	61,780	61,780	
Utilities	18,853	21,120	20,487	20,487	21,652	22,752	22,752	
Contractual	251,483	100,137	187,203	187,203	178,191	100,606	100,606	
Capital Outlay	0	0	0	0	0	7,500	7,500	
Debt Service	0	0	0	0	0	0	0	
Transfers/Miscellaneous	1,390,924	1,369,695	454,204	454,204	454,204	467,233	467,233	
Total	3,954,345	4,161,882	3,299,424	3,299,424	3,191,285	3,166,261	3,166,261	O

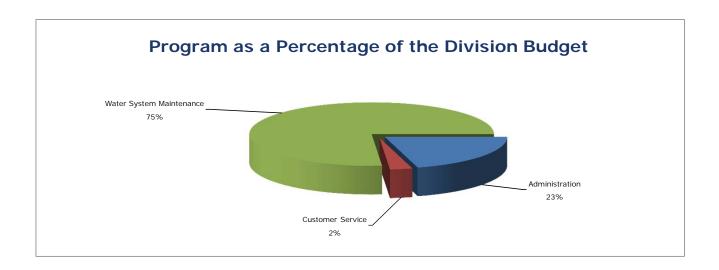
Position Control Roster

	2016-17 Actual	2017-18 Actual	2018-19 Proposed
Director, Public Works & Engineering	0.25	0.25	0.25
Assistant Director, PW - Operations	0.33	0.33	0.33
Crew Leader, Water/Sewer	1.00	1.00	1.00
Maintenance Worker	3.68	4.03	4.03
Administrative Assistant	0.33	0.33	0.33
Meter Reader	0.50	0.50	0.50
Total FTE	6.09	6.44	6.44

By Program

	2018-19
	Proposed
Administration	654,384
Customer Service	94,114
Water System Maintenance	2,417,763
Total	3,166,261

^{*} FY18 Expansion added an additional FTE split with Streets, Storm Water, Water and Sewer





SEWER UTILITIES

Sewer Utilities is responsible for the operation and maintenance of the sanitary sewer collection system. This includes regular inspection and maintenance of the collection system and four lift stations, regular sewer jetting, and assuring compliance with state and federal regulations. Sewer Utilities is comprised of the assistant director of public works, crew leaders, maintenance workers, and the administrative assistant, all of whom also work in the Street, Stormwater and Water divisions of the Public Works Department.

PROGRAMS

Customer Service

This program involves responding in a timely and quality manner to citizen and staff inquiries.

Sewer System Maintenance

The services provided in this program include the operation and maintenance of the sewer collection system.

GOALS

Customer Service

1. Respond to customer concerns/complaints in a timely manner.

Sewer System Maintenance

 Perform annual televising and jetting/cleaning in accordance with the Department's Standard Operating Procedures

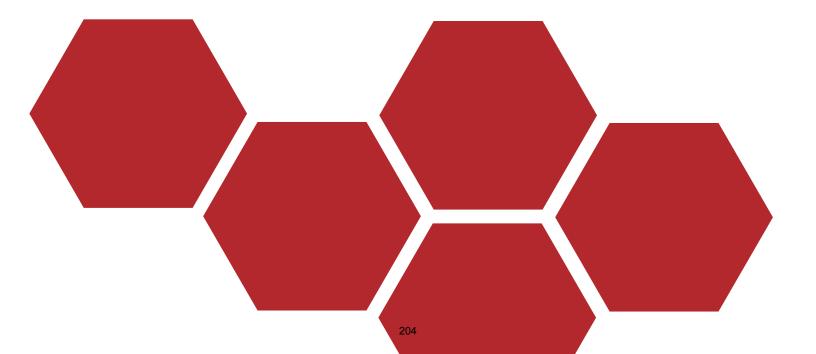
FY 2018 PERFORMANCE SUMMARY

1. Continued the annual sewer jetting program. In FY 2018 approximately 130,000 linear feet were jetted. The goal is to jet the entire system every three years.

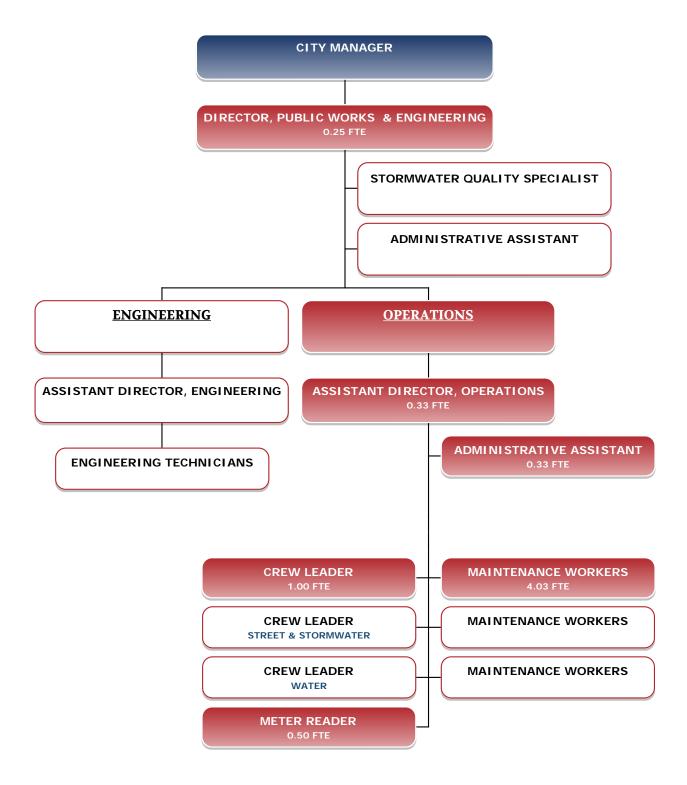
SIGNIFICANT BUDGETARY ISSUES

Included in this budget is funding for:

- 1. The cost of treatment of sewer by the Little Blue Valley Sewer District is included in this budget. \$1,264,580
- 2. The cost of treatment of sewer by the Middle Big Creek Sewer Subdistrict is included in this budget at \$684,840



PUBLIC WORKS SEWER UTILITIES



SEWER UTILITIES

By Category

	2015-16 Actual	2016-17 Actual	2017-18 Council Adopted	2017-18 Council As Amended	2017-18 Projected	2018-19 Department Requested	2018-19 C.M. Proposed	2018-19 Council Adopted
Personnel	393,895	614,864	461,542	461,542	430,207	459,952	459,952	
Commodities	11,431	14,069	16,493	16,493	14,066	15,620	15,620	
Maintenance and Repairs	80,023	62,155	87,565	87,565	75,365	86,475	86,475	
Utilities	60,632	66,979	66,069	66,069	70,771	73,896	73,896	
Contractual	1,707,699	1,778,384	1,893,644	1,893,644	1,886,144	2,032,448	2,032,448	
Capital Outlay	0	0	0	0	0	0	0	
Debt Service	0	0	0	0	0	0	0	
Transfers/Miscellaneous	2,308,679	1,930,636	454,204	454,204	454,204	467,233	467,233	
Total	4,562,359	4,467,087	2,979,517	2,979,517	2,930,757	3,135,624	3,135,624	(

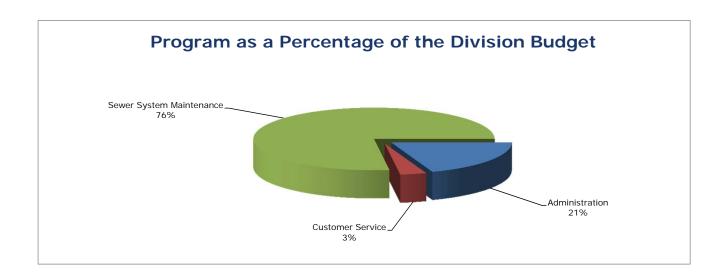
Position Control Roster

	2016-17 Actual	2017-18 Actual	2018-19 Proposed
Director, Public Works & Engineering	0.25	0.25	0.25
Assistant Director, PW - Operations	0.33	0.33	0.33
Crew Leader, Water/Sewer	1.00	1.00	1.00
Maintenance Worker	3.68	4.03	4.03
Administrative Assistant	0.33	0.33	0.33
Meter Reader	0.50	0.50	0.50
Total FTE	6.09	6.44	6.44

By Program

	2018-19
	Proposed
Administration	609,493
Customer Service	110,235
Sewer System Maintenance	2,415,896
Total	3.135.624

^{*} FY18 Expansion added an additional FTE split with Streets, Storm Water, Water and Sewer





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SOLID WASTE

The City provides residential solid waste and recycling collection. Service provision is accomplished by contract from a private solid waste collection company. This chapter is to account for the revenues and expenditures pursuant to provision of this service.

SIGNIFICANT BUDGETARY ISSUES

1. The City monthly charge to residents for trash/recycling and yard waste collection is \$12.41 in 2018. In 2019, that rate will increase to \$12.98. Revenues from trash/recycling fees are passed on in full to the City contractor. Total projected revenues and expenditures from solid waste fees \$1,164,598.



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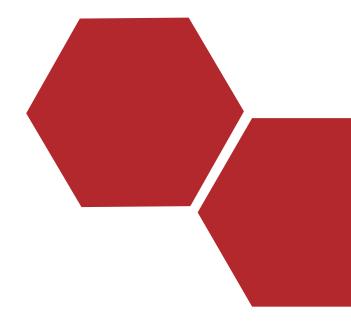


TRANSFERS FROM ENTERPRISE FUND TO OTHER FUNDS

This chapter is included to note any transfers from the Enterprise Fund that are included in the fiscal year budget.

SIGNIFICANT BUDGETARY ISSUES

- 1. The Enterprise Fund makes an annual payment to the General Fund for services provided by the General Fund operations for the benefit of the Utility. The payment is made according to a formula for the calculation of the cost of services provided, as outlined in the following pages. \$829,280
- 2. The Enterprise Capital Maintenance Fund was established in FY 2010. The Fund accepts a transfer to support the ongoing maintenance of the water and sewer infrastructure of the City. \$600,000





ENTERPRISE FUND PAYMENT TO GENERAL FUND FOR SERVICES

The Enterprise Fund (50) often benefits from expenditures by the General Fund (01) made on its behalf. For example, the Finance Department, whose funding is provided by the General Fund (01), provides purchasing and accounting services to support Enterprise Fund (50) operations. Knowing and accounting for the full cost of the water/sewer utility sets a basis for financial analysis of the program, and for setting rates appropriately. General Fund (01) revenues should not subsidize the utility, which should be self supporting. Best practices from the fields of finance, accounting, and utility operations indicate that these indirect costs be identified and allocated to the Enterprise Fund (50).

Approaches to calculating an appropriate payment to the General Fund for services vary.

- One approach is to track activities individually and itemize expenses as they occur. While very accurate, this approach is very time consuming, complicated, and costly, so much so that most municipal organizations reject it because the benefits do not outweigh the costs.
- A more common approach is to determine an appropriate indirect cost rate. This involves determining direct and indirect costs for

programs, calculating what percent the indirect costs are of the direct, and using that percentage to calculate the appropriate share of indirect costs for each program. The following is an example using FY 2019 Proposed Budget figures:

Budget
\$ 1,023,221
\$ 456,735
\$ 367,769
\$ 1,847,725
Budget
\$ 7,931,276
\$ 1,378,033
\$ 6,776,625

Indirect/Direct Cost Rate 11.94% (\$1,847,725 / \$16,085,934)

Enterprise Fund Indirect Calculation \$778,403 (\$6,776,625 x 11.94% = \$778,403)

Total Enterprise Fund Payment for Services to General Fund:

Indirect Costs	\$	778,403
Utility Billings	\$	285,820
Total	\$1	,064,223

Using this method, the Enterprise Fund would pay \$1,064,223 to the General Fund.

 Consistent with the full cost of service approach, many cities also charge their franchise fee to their municipal utilities. Assessing our current franchise fee to water/sewer service would result in the following additional charge:

Annual Revenues	\$6,633,253
Fee	7%
Annual Payment	\$ 464,328

Staff is not recommending allocation of this additional fee at this time.

- The City uses a combined method to calculate the appropriate transfer to the General Fund. The steps taken are as follows:
 - 1. Calculate Enterprise Fund operating expenditures (not including capital outlay)
 - 2. Multiply the amount immediately above by 10%, a generally accepted percentage for determining overhead, or "indirect," costs.
 - 3. Add to the resulting number General Fund expenses that are directly for the benefit of the utility.

Using FY 2018 budget numbers, this method results in a transfer from the Enterprise Fund to the General Fund of \$829,280, as follows:

1. Calculate Enterprise Fund operating expenditures (not including capital outlay)

Personnel	\$ 920,127
Commodities	\$2,031,328
Maintenance/Supplies	\$ 148,255
Utilities	\$ 96,648
Contractual [1]	\$2,133,054
VERP	\$ 105,186

Total Enterprise Fund
Operating Expenses

Operating Expenses \$5,434,598

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2. Multiply the amount immediately above by 10%, a generally accepted percentage for determining overhead costs.

$$$5,434,598 \times 10\% = $543,460$$

3. Add to the resulting number General Fund expenses that are directly for the benefit of the utility.

Direct Expenses Billing Software Utility Billing Payroll Late Notices Statement Billing Other Utility	\$ 36,488 \$ 137,320 \$ 6,122 \$ 53,640
Billing Expenses	\$ 52,250 \$ 285,820
Allocated Enterprise Fund Indirect Expenses Allocated Direct Expenses	\$ 543,460 <u>\$ 285,820</u>
Total Allocated Direct & Indirect Expense	\$ 829,280

[1] This expense only includes those related to water and sewer. Trash services are not included due to the pass-through expense the City is offering at the present time.





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ENTERPRISE FUND - DEBT SERVICE

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This chapter is included to delineate debt service items that are being paid out of the Enterprise Fund.

SIGNIFICANT BUDGETARY ISSUES

1. The Series 1999B Water/Sewer Bonds are funded by Debt Service Fund. For accounting purposes these bonds must be paid out of the Enterprise fund. This budget includes a debt service payment in the amount of \$153,338 which is offset by a transfer from the Debt Service Fund.



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