

Current Year Division Summary

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	218,025,731	133,450,000
Sewer Revenue Bonds	0	45,000,000
Total Revenues	218,025,731	178,450,000
EXPENDITURE TYPES		
Architecture and Engineering	175,613,982	104,950,000
Contract Construction	40,521,938	70,500,000
Furniture Fixture Equipment	600,000	1,200,000
Information Technology	450,000	450,000
Land Acquisition	839,811	1,100,000
Land Development	0	250,000
Total Expenditures	218,025,731	178,450,000

Five Year Division Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	218,025,731	133,450,000	100,750,000	80,750,000	66,000,000	59,000,000	657,975,731
Sewer Revenue Bonds	0	45,000,000	50,000,000	35,000,000	0	0	130,000,000
Total Revenues	218,025,731	178,450,000	150,750,000	115,750,000	66,000,000	59,000,000	787,975,731
EXPENDITURE TYPES							
Architecture and Engineering	175,613,982	104,950,000	97,500,000	64,500,000	30,500,000	30,500,000	503,563,982
Contract Construction	40,521,938	70,500,000	53,000,000	51,000,000	35,500,000	28,500,000	279,021,938
Furniture Fixture Equipment	600,000	1,200,000	0	0	0	0	1,800,000
Information Technology	450,000	450,000	0	0	0	0	900,000
Land Acquisition	839,811	1,100,000	250,000	250,000	0	0	2,439,811
Land Development	0	250,000	0	0	0	0	250,000
Total Expenditures	218,025,731	178,450,000	150,750,000	115,750,000	66,000,000	59,000,000	787,975,731

Sewer Fund • Summary by Project

Reference Number	Project Number	Project Name	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
1	SW20100	FY20 Misc Sub Outfalls Cover	0	3,150,000	0	0	0	0	3,150,000
2	SW20200	FY20 Rehab Existing Coverline	0	29,750,000	9,750,000	9,750,000	9,500,000	9,500,000	68,250,000
3	SW20300	FY20 Svc Unsewered Coverline	0	1,850,000	0	0	0	0	1,850,000
4	SW02006	Sludge Disp/Earth Complex	700,000	5,000,000	7,000,000	1,000,000	500,000	500,000	14,700,000
5	SW02011	Covered Anaerobic Lagoon	20,800,000	7,000,000	8,000,000	0	0	0	35,800,000
6	SW02033	South Plant Expansion	102,180,523	55,000,000	48,000,000	15,000,000	0	0	220,180,523
7	SW04007	Environmental Maint Relocation	10,689,811	600,000	0	0	0	0	11,289,811
8	SW04009	Stiles Plant Modification	6,696,988	9,600,000	10,000,000	22,000,000	8,000,000	1,000,000	57,296,988
9	SW04011	Stiles WWTF Biosolids Upgrades	0	15,000,000	18,000,000	18,000,000	18,000,000	18,000,000	87,000,000
10	SW05001	Sewer Assessment and Rehab	76,958,409	51,500,000	50,000,000	50,000,000	30,000,000	30,000,000	288,458,409
Total All Projects			218,025,731	178,450,000	150,750,000	115,750,000	66,000,000	59,000,000	787,975,731

Project Reference No. 1

SEWER FUND • DETAIL BY PROJECT

Project Name FY20 Misc Sub Outfalls Cover

Project Number	SW20100
Project Description/ Justification	This project provides funds to connect new development or redevelopment to the City's sewer system within the City. FY20 will be funded by Capital Pay Go-Sewer.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	0	3,150,000
Total Revenues	0	3,150,000
EXPENDITURE TYPES		
Architecture and Engineering	0	200,000
Contract Construction	0	2,500,000
Land Acquisition	0	200,000
Land Development	0	250,000
Total Expenditures	0	3,150,000

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	0	3,150,000	0	0	0	0	3,150,000
Total Revenues	0	3,150,000	0	0	0	0	3,150,000
EXPENDITURE TYPES							
Architecture and Engineering	0	200,000	0	0	0	0	200,000
Contract Construction	0	2,500,000	0	0	0	0	2,500,000
Land Acquisition	0	200,000	0	0	0	0	200,000
Land Development	0	250,000	0	0	0	0	250,000
Total Expenditures	0	3,150,000	0	0	0	0	3,150,000

Project Name FY20 Rehab Existing Coverline

Project Number	SW20200
Project Description/ Justification	This project provides funds for the repair, rehabilitation or replacement of portions of the existing sewer collection and treatment system as needed. FY2020 will be funded by Capital Pay Go-Sewer.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	0	29,750,000
Total Revenues	0	29,750,000
EXPENDITURE TYPES		
Architecture and Engineering	0	1,000,000
Contract Construction	0	28,000,000
Land Acquisition	0	750,000
Total Expenditures	0	29,750,000

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	0	29,750,000	9,750,000	9,750,000	9,500,000	9,500,000	68,250,000
Total Revenues	0	29,750,000	9,750,000	9,750,000	9,500,000	9,500,000	68,250,000
EXPENDITURE TYPES							
Architecture and Engineering	0	1,000,000	500,000	500,000	500,000	500,000	3,000,000
Contract Construction	0	28,000,000	9,000,000	9,000,000	9,000,000	9,000,000	64,000,000
Land Acquisition	0	750,000	250,000	250,000	0	0	1,250,000
Total Expenditures	0	29,750,000	9,750,000	9,750,000	9,500,000	9,500,000	68,250,000

Project Reference No. 3

SEWER FUND • DETAIL BY PROJECT

Project Name	FY20 Svc Unsewered Coverline
Project Number	SW20300
Project Description/ Justification	This project provides funds for extending sewer service to areas of the City that do not presently have sewers or redeveloped area based on capacity. The City pays the total cost of the projects. FY20 will be funded by Capital Pay Go-Sewer.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	0	1,850,000
Total Revenues	0	1,850,000
EXPENDITURE TYPES		
Architecture and Engineering	0	200,000
Contract Construction	0	1,500,000
Land Acquisition	0	150,000
Total Expenditures	0	1,850,000

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	0	1,850,000	0	0	0	0	1,850,000
Total Revenues	0	1,850,000	0	0	0	0	1,850,000
EXPENDITURE TYPES							
Architecture and Engineering	0	200,000	0	0	0	0	200,000
Contract Construction	0	1,500,000	0	0	0	0	1,500,000
Land Acquisition	0	150,000	0	0	0	0	150,000
Total Expenditures	0	1,850,000	0	0	0	0	1,850,000

Project Name Sludge Disp/Earth Complex

Project Number	SW02006
Project Description/ Justification	This project provides funds for sludge disposal equipment and support facilities to prepare sludge for disposal at the Earth Complex and/or the Maxson Wastewater Treatment Plant. Any reprogrammed dollars to be used for Architecture & Engineering, Land Acquisition, and Construction for FY20 will be funded by Capital Pay Go-Sewer. FY20 will be funded by Capital Pay Go-Sewer.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	700,000	5,000,000
Total Revenues	700,000	5,000,000
EXPENDITURE TYPES		
Architecture and Engineering	388,975	0
Contract Construction	311,025	5,000,000
Total Expenditures	700,000	5,000,000

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	700,000	5,000,000	7,000,000	1,000,000	500,000	500,000	14,700,000
Total Revenues	700,000	5,000,000	7,000,000	1,000,000	500,000	500,000	14,700,000
EXPENDITURE TYPES							
Architecture and Engineering	388,975	0	0	0	0	0	388,975
Contract Construction	311,025	5,000,000	7,000,000	1,000,000	500,000	500,000	14,311,025
Total Expenditures	700,000	5,000,000	7,000,000	1,000,000	500,000	500,000	14,700,000

Project Name	Covered Anaerobic Lagoon
Project Number	SW02011
Project Description/ Justification	This project is for covering the remaining anaerobic sludge lagoons at wastewater treatment plants, expanding/renovating the existing dewatering/sludge handling/processing facilities and upgrading the maintenance facilities. These upgrades are in response to Federal/State mandates. Any carryforward dollars to be used for A&E, Land Acquisition and Construction for FY20 will be funded by Capital Pay Go-Sewer. FY20 will be funded by Capital Pay Go-Sewer and Tennessee State Revolving Loan Fund.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	20,800,000	7,000,000
Total Revenues	20,800,000	7,000,000
EXPENDITURE TYPES		
Architecture and Engineering	2,099,530	0
Contract Construction	18,700,470	7,000,000
Total Expenditures	20,800,000	7,000,000

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	20,800,000	7,000,000	8,000,000	0	0	0	35,800,000
Total Revenues	20,800,000	7,000,000	8,000,000	0	0	0	35,800,000
EXPENDITURE TYPES							
Architecture and Engineering	2,099,530	0	0	0	0	0	2,099,530
Contract Construction	18,700,470	7,000,000	8,000,000	0	0	0	33,700,470
Total Expenditures	20,800,000	7,000,000	8,000,000	0	0	0	35,800,000

Project Name South Plant Expansion

Project Number	SW02033
Project Description/ Justification	This project provides funds for the construction of additional primary clarifiers, blowers, ABF Towers, final clarifiers, screens, and additional ancillary structures/ facilities as needed to meet Federal and State requirements. Any carry forward dollars to be used for A&E or Construction for FY20 will be funded by Capital Pay Go-Sewer. FY20 will be funded by Capital Pay Go- Sewer, Tennessee State Revolving Loan Fund, and Water Infrastructure Finance and Innovation Act program funds. Estimated completion date is June 30, 2022.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital PAY GO	102,180,523	55,000,000
Total Revenues	102,180,523	55,000,000
EXPENDITURE TYPES		
Architecture and Engineering	99,267,068	49,950,000
Contract Construction	2,913,455	4,000,000
Furniture Fixture Equipment	0	600,000
Information Technology	0	450,000
Total Expenditures	102,180,523	55,000,000

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital PAY GO	102,180,523	55,000,000	48,000,000	15,000,000	0	0	220,180,523
Total Revenues	102,180,523	55,000,000	48,000,000	15,000,000	0	0	220,180,523
EXPENDITURE TYPES							
Architecture and Engineering	99,267,068	49,950,000	47,000,000	14,000,000	0	0	210,217,068
Contract Construction	2,913,455	4,000,000	1,000,000	1,000,000	0	0	8,913,455
Furniture Fixture Equipment	0	600,000	0	0	0	0	600,000
Information Technology	0	450,000	0	0	0	0	450,000
Total Expenditures	102,180,523	55,000,000	48,000,000	15,000,000	0	0	220,180,523

Project Reference No. 7

SEWER FUND • DETAIL BY PROJECT

Project Name	Environmental Maint Relocation
Project Number	SW04007
Project Description/ Justification	This project carries forward the FY19 allocation of funds to relocate the Environmental Maintenance service center and its ancillary operations. Any reprogrammed dollars to be used for A&E, Land Acquisition, FF&E, IT and Construction for FY20 will be funded by Capital Pay Go- Sewer.
Operating Budget Impact	None

Project Detail - Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	10,689,811	600,000
Total Revenues	10,689,811	600,000
EXPENDITURE TYPES		
Architecture and Engineering	800,000	100,000
Contract Construction	8,000,000	500,000
Furniture Fixture Equipment	600,000	0
Information Technology	450,000	0
Land Acquisition	839,811	0
Total Expenditures	10,689,811	600,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	10,689,811	600,000	0	0	0	0	11,289,811
Total Revenues	10,689,811	600,000	0	0	0	0	11,289,811
EXPENDITURE TYPES							
Architecture and Engineering	800,000	100,000	0	0	0	0	900,000
Contract Construction	8,000,000	500,000	0	0	0	0	8,500,000
Furniture Fixture Equipment	600,000	0	0	0	0	0	600,000
Information Technology	450,000	0	0	0	0	0	450,000
Land Acquisition	839,811	0	0	0	0	0	839,811
Total Expenditures	10,689,811	600,000	0	0	0	0	11,289,811

Project Name Stiles Plant Modification

Project Number	SW04009
Project Description/ Justification	This project is a cover line and provides funds for the construction of additional treatment facilities, modification of existing treatment facilities, and ancillary structures/facilities as needed to meet Federal/State requirements. Any reprogrammed dollars to be used for A&E or Construction for FY20 will be funded by Capital Pay Go-Sewer. FY20 will be funded by Capital Pay Go-Sewer.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	6,696,988	9,600,000
Total Revenues	6,696,988	9,600,000
EXPENDITURE TYPES		
Architecture and Engineering	2,100,000	1,000,000
Contract Construction	4,596,988	8,000,000
Furniture Fixture Equipment	0	600,000
Total Expenditures	6,696,988	9,600,000

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	6,696,988	9,600,000	10,000,000	22,000,000	8,000,000	1,000,000	57,296,988
Total Revenues	6,696,988	9,600,000	10,000,000	22,000,000	8,000,000	1,000,000	57,296,988
EXPENDITURE TYPES							
Architecture and Engineering	2,100,000	1,000,000	0	0	0	0	3,100,000
Contract Construction	4,596,988	8,000,000	10,000,000	22,000,000	8,000,000	1,000,000	53,596,988
Furniture Fixture Equipment	0	600,000	0	0	0	0	600,000
Total Expenditures	6,696,988	9,600,000	10,000,000	22,000,000	8,000,000	1,000,000	57,296,988

Project Reference No. 9

SEWER FUND • DETAIL BY PROJECT

Project Name	Stiles WWTF Biosolids Upgrades
Project Number	SW04011
Project Description/ Justification	This project is for the removal and/or disposal of digested biosolids, construction of additional treatment facilities, modification of existing treatment facilities, and ancillary structures/facilities as needed to meet Federal/State requirements. FY20 will be funded by Capital Pay Go-Sewer.
Operating Budget Impact	None

Project Detail - Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	0	15,000,000
Total Revenues	0	15,000,000
EXPENDITURE TYPES		
Architecture and Engineering	0	1,000,000
Contract Construction	0	14,000,000
Total Expenditures	0	15,000,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	0	15,000,000	18,000,000	18,000,000	18,000,000	18,000,000	87,000,000
Total Revenues	0	15,000,000	18,000,000	18,000,000	18,000,000	18,000,000	87,000,000
EXPENDITURE TYPES							
Architecture and Engineering	0	1,000,000	0	0	0	0	1,000,000
Contract Construction	0	14,000,000	18,000,000	18,000,000	18,000,000	18,000,000	86,000,000
Total Expenditures	0	15,000,000	18,000,000	18,000,000	18,000,000	18,000,000	87,000,000

Project Name Sewer Assessment and Rehab

Project Number	SW05001
Project Description/ Justification	Service area wide sanitary sewer condition assessment and rehabilitation program in response to Federal/State mandates. Funding will be from Tennessee State Revolving Loan Fund, Sewer Revenue Bonds and Capital Pay Go- Sewer. Any reprogrammed dollars to be used for FY20 will be funded by Tennessee State Revolving Loan Fund, Sewer Revenue Bonds and Capital Pay Go- Sewer.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	76,958,409	6,500,000
Sewer Revenue Bonds	0	45,000,000
Total Revenues	76,958,409	51,500,000
EXPENDITURE TYPES		
Architecture and Engineering	70,958,409	51,500,000
Contract Construction	6,000,000	0
Total Expenditures	76,958,409	51,500,000

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital PAY GO	76,958,409	6,500,000	0	15,000,000	30,000,000	30,000,000	158,458,409
Sewer Revenue Bonds	0	45,000,000	50,000,000	35,000,000	0	0	130,000,000
Total Revenues	76,958,409	51,500,000	50,000,000	50,000,000	30,000,000	30,000,000	288,458,409
EXPENDITURE TYPES							
Architecture and Engineering	70,958,409	51,500,000	50,000,000	50,000,000	30,000,000	30,000,000	282,458,409
Contract Construction	6,000,000	0	0	0	0	0	6,000,000
Total Expenditures	76,958,409	51,500,000	50,000,000	50,000,000	30,000,000	30,000,000	288,458,409