



City of Des Moines

Self-Supported Municipal Districts & Sanitary Sewer Enterprise

December 2, 2019





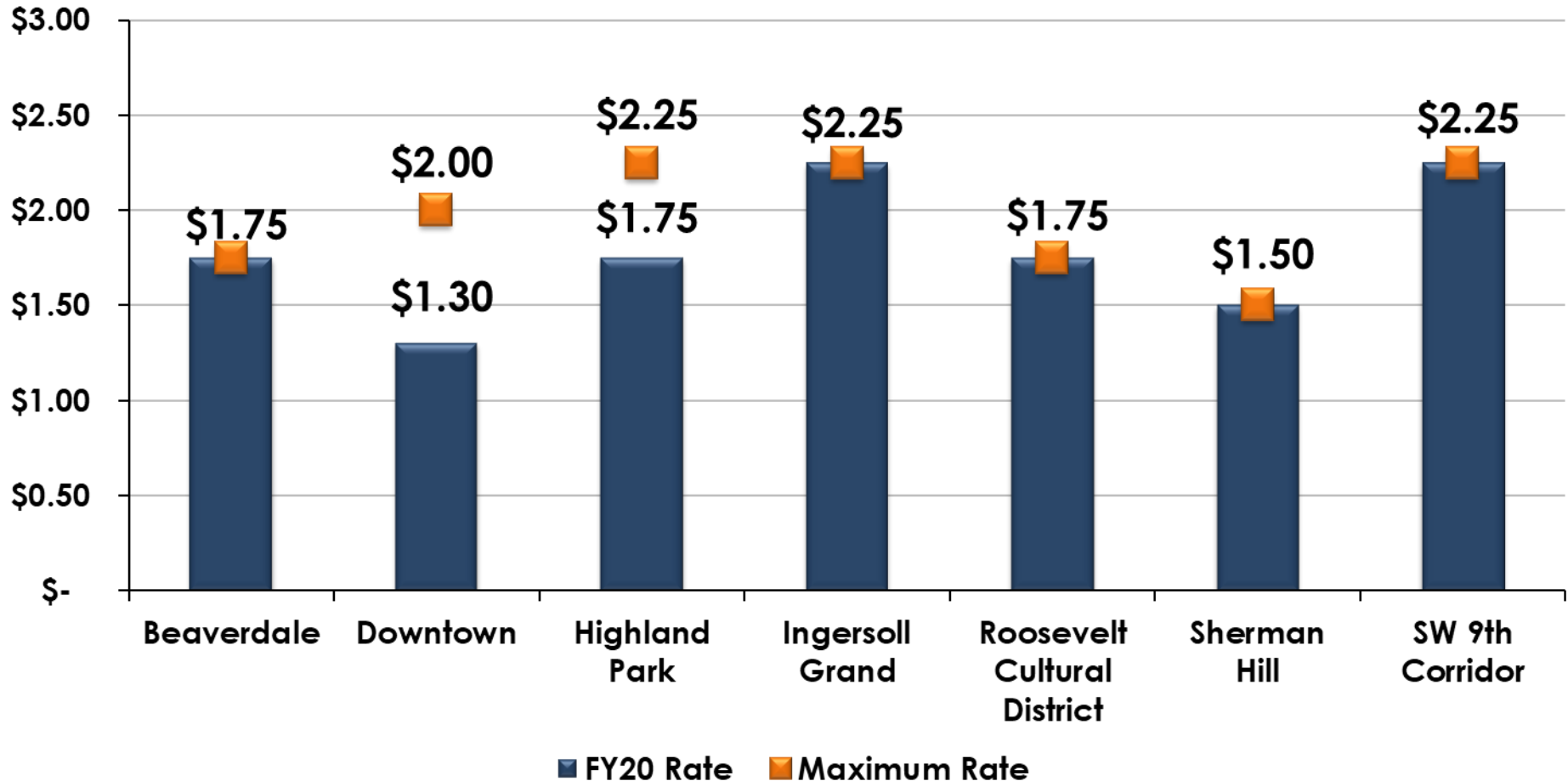
Self-Supported Municipal Improvement Districts



SSMID Terms

SSMID	Established	End of Levy Authorization
Beaverdale	January 13, 2014	June 30, 2029
Downtown	February 23, 1998	June 30, 2024
Highland Park	October 20, 2003	June 30, 2024
Ingersoll Grand	January 28, 2013	June 30, 2033
Roosevelt Cultural District	September 26, 2016	June 30, 2027
Sherman Hill	October 9, 2017	June 30, 2027
SW 9 th Corridor	August 8, 2016	June 30, 2027

SSMID Levy Rates



SSMID Budget Processes

SSMID	Budget Submittal Deadline	Audit Requirement Met
Beaverdale	Board meeting held in January includes a review of finances and discussion on recommended levy rate.	N/A
Highland Park	Annual board meeting held in January includes review of finances and discussion on recommended levy rate.	N/A
Roosevelt Cultural District	Board meeting held in November includes a review of finances and discussion on recommended levy rate.	N/A
Sherman Hill	Budget prepared by Finance staff as part of budget process.	N/A
Downtown	Budget submitted by SSMID by December 1st of each year.	<input checked="" type="checkbox"/>
Ingersoll Grand	Budget submitted by SSMID by October 1st of each year.	<input checked="" type="checkbox"/>
SW 9 th Corridor	Budget submitted by SSMID by October 1st of each year.	<input checked="" type="checkbox"/>

SSMID Financial Data

	Roosevelt			
	Beaverdale	Highland Park	Cultural District	Sherman Hill
FY19 Actual Revenues	14,346	16,206	6,348	79,060
FY19 Actual Expenditures	17,600	7,577	6,011	82,823
FY19 Net Activity	(3,254)	8,629	337	(3,763)
FY19 End of Year Fund Balance	\$ 31,239	\$ 66,470	\$ 5,633	\$ 320,086
FY20 Estimated Revenues	14,452	15,596	6,406	76,820
FY20 Estimated Expenditures	17,570	14,660	6,025	39,600
FY20 Net Activity	(3,118)	936	381	37,220
FY20 End of Year Fund Balance	\$ 28,121	\$ 67,406	\$ 6,014	\$ 357,306

SSMID Financial Data

	Ingersoll		SW 9th
	Grand	Downtown	Corridor
FY19 Actual Revenues	203,110	1,850,919	96,928
FY19 Actual Expenditures	187,946	1,850,918	95,728
FY19 Net Activity	15,164	-	1,200
FY19 End of Year Fund Balance	\$ 53,664	\$ -	\$ 2,400
FY20 Estimated Revenues	257,406	2,074,027	100,157
FY20 Estimated Expenditures	257,406	2,074,027	98,957
FY20 Net Activity	-	-	1,200
FY20 End of Year Fund Balance	\$ 53,664	\$ -	\$ 3,600

Downtown

Operation Downtown Fiscal Year 2021 Budget

Estimated Beginning Fund Balance	\$ 2,360,292
Revenues	
Property Tax	2,106,526
Downtown Maintenance	486,085
Brenton Skating Plaza Revenues	486,655
PILOT	23,364
Voluntary and Miscellaneous Support	258,908
Total Revenues	<u>3,361,538</u>
Expenses	
Management, Marketing, Facility Fees	458,672
Program Expenses:	
Clean	412,000
Safe	152,651
Beautification	70,327
Downtown Maintenance	1,163,003
Cowles Commons Maintenance	26,566
Brenton Skating Plaza Operations	499,444
Court District Security	120,000
Walnut Street Bed Maintenance	8,240
Miscellaneous Project Support	170,000
Total Expenses	<u>3,080,903</u>
Surplus / (Deficit)	<u>280,635</u>
Estimated Ending Fund Balance	<u>\$ 2,640,927</u>

Ingersoll Grand

Fiscal Year 2021 Budget

Estimated Beginning Fund Balance	\$37,705
Revenues	
Projected Annual Tax Revenue	267,710
Sponsorships	43,050
	<u>310,760</u>
Expenses	
Administration	101,172
Rent & Utilities	5,930
Marketing and Promotion	40,500
Ingersoll LIVE	42,000
Run the Avenues	8,000
Economic Development	12,000
Repairs and Maintenance	95,908
The Avenues Restoration Contribution	5,250
	<u>310,760</u>
Net Operating Surplus (Loss)	-
Less Repair & Maintenance Reserve	-
Net Surplus (Loss)	<u>-</u>
Estimated Ending Fund Balance	<u>\$37,705</u>

SW 9th Corridor

Fiscal Year 2021 Budget

Estimated Beginning Fund Balance	\$ 47,836
Property Tax Revenues	98,004
Expenses	
Administration & Program Support	30,000
Marketing	2,000
Events	5,000
Special Projects/Façade Programs	51,004
Maintenance on Bell Plaza	10,000
	<u>98,004</u>
Net Operating Surplus (Loss)	-
Less Repair & Maintenance Reserve	<u>(1,200)</u>
Net Surplus (Loss)	<u>(1,200)</u>
Estimated Ending Fund Balance	<u><u>\$ 46,636</u></u>

Questions



Sanitary Sewer Enterprise



Sanitary Sewer

Established to provide funding for:

- Operation and maintenance
- Planning and design for capital construction projects
- Compliance with federal and state laws and regulations

Sanitary Sewer Enterprise

Long Term
Control
Plan/WRA
Projects



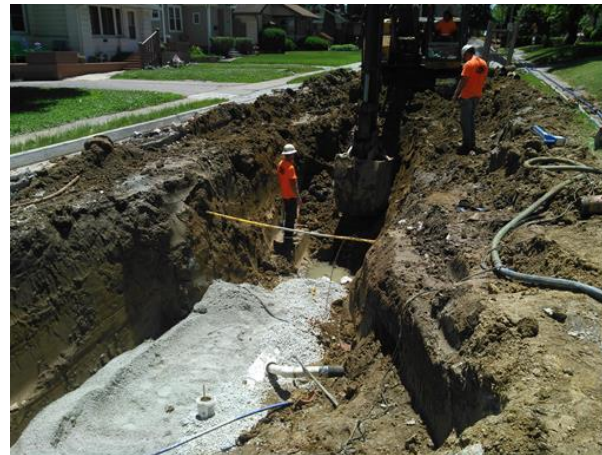
Connection
Fee Program



Sewer
Lining
Program



City-Wide
Sewer
Program

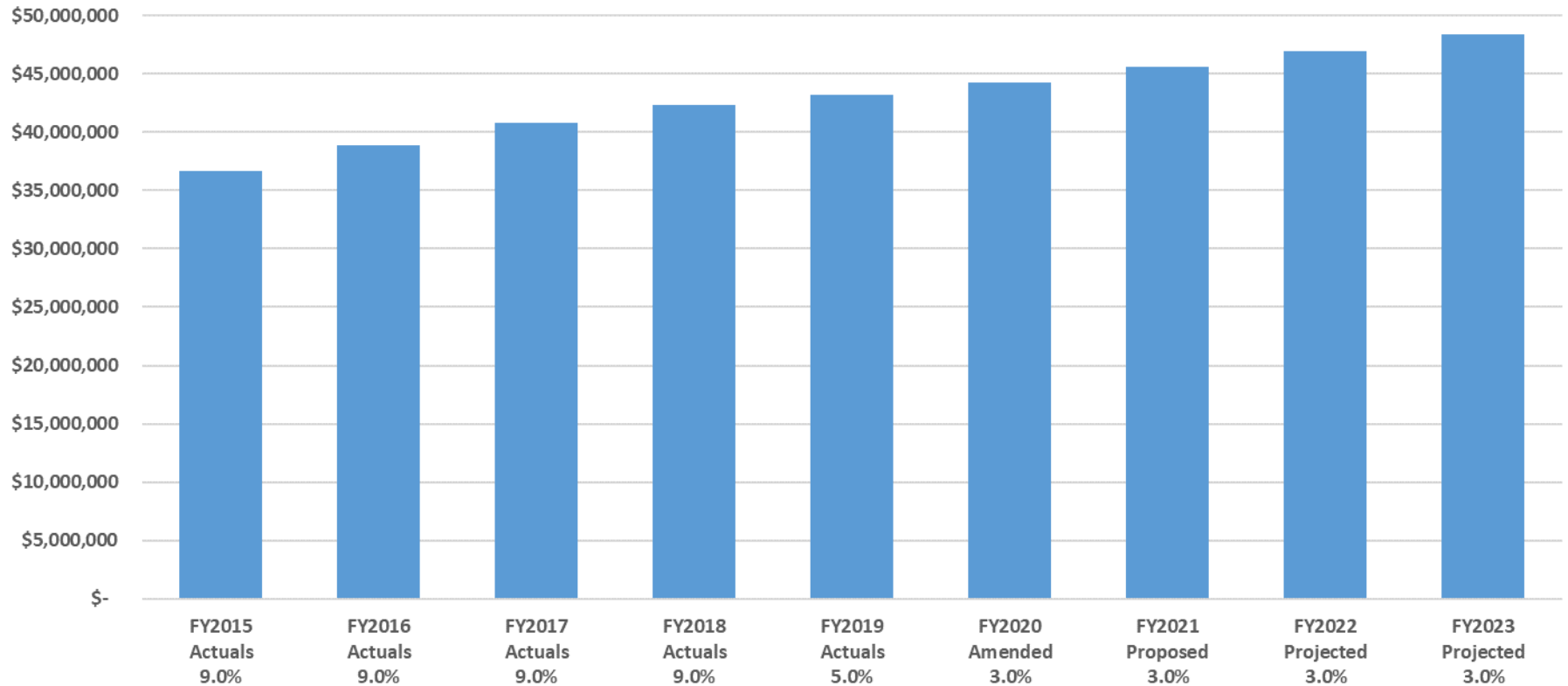


Sanitary Sewer Personnel

52.0 Full Time Equivalents FT

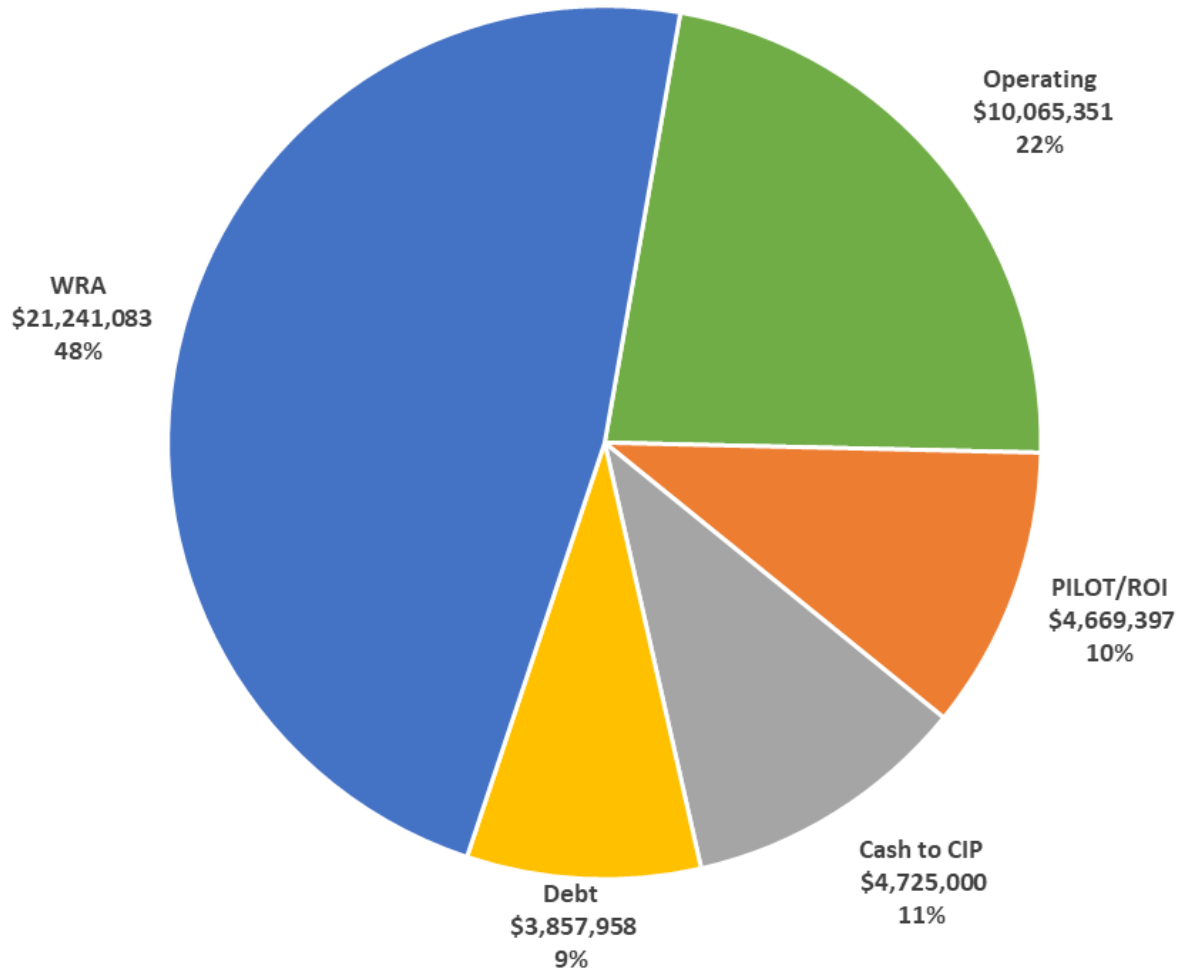
- Sanitary Sewer Maintenance and Repair: 42.5
- Project Management/ Engineering/ Billing: 3.0
- Pump Station Operations: 6.5

Sanitary Sewer Operating Revenue

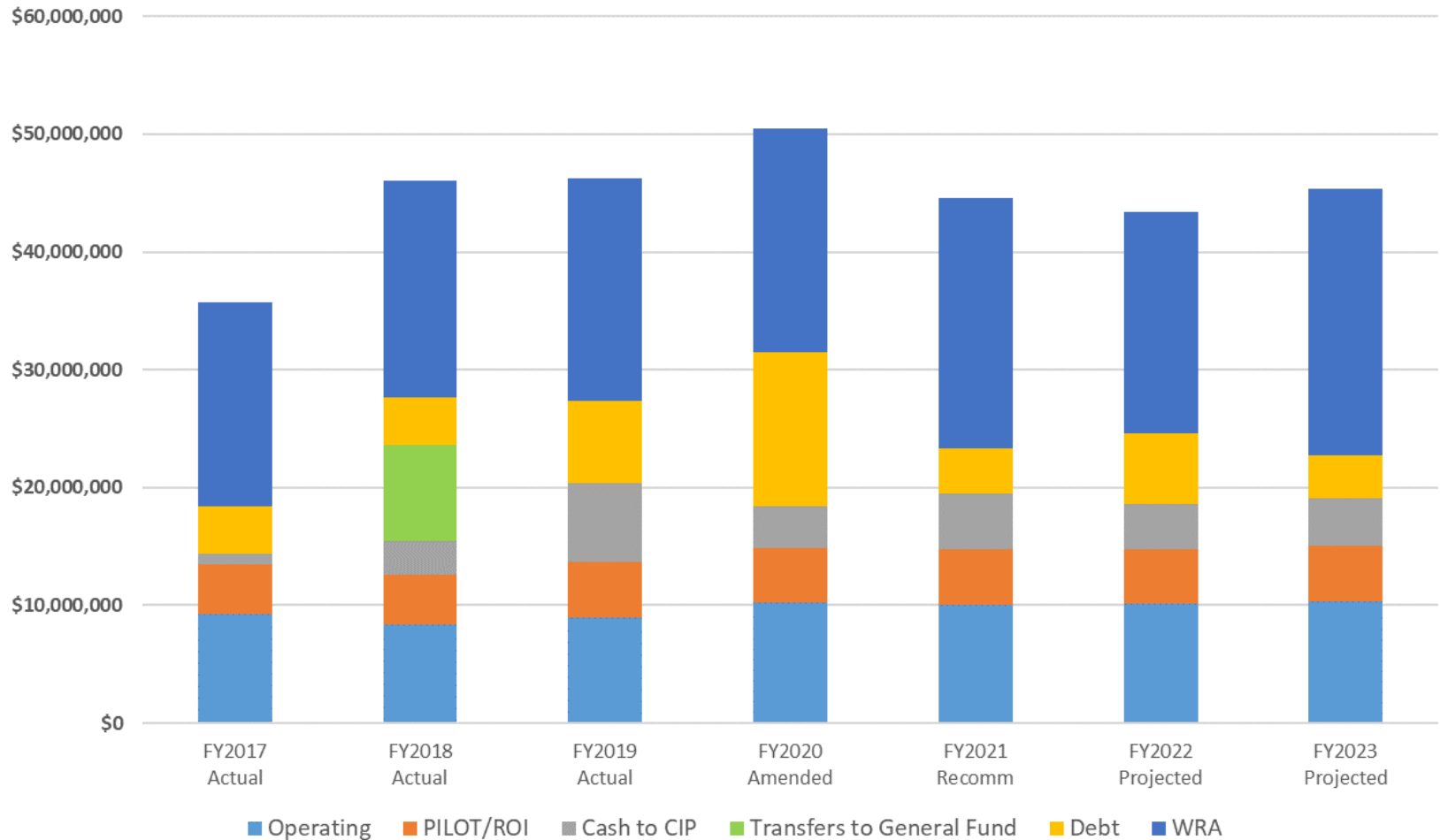


The 3% rate increases in FY21 and FY22 have been approved

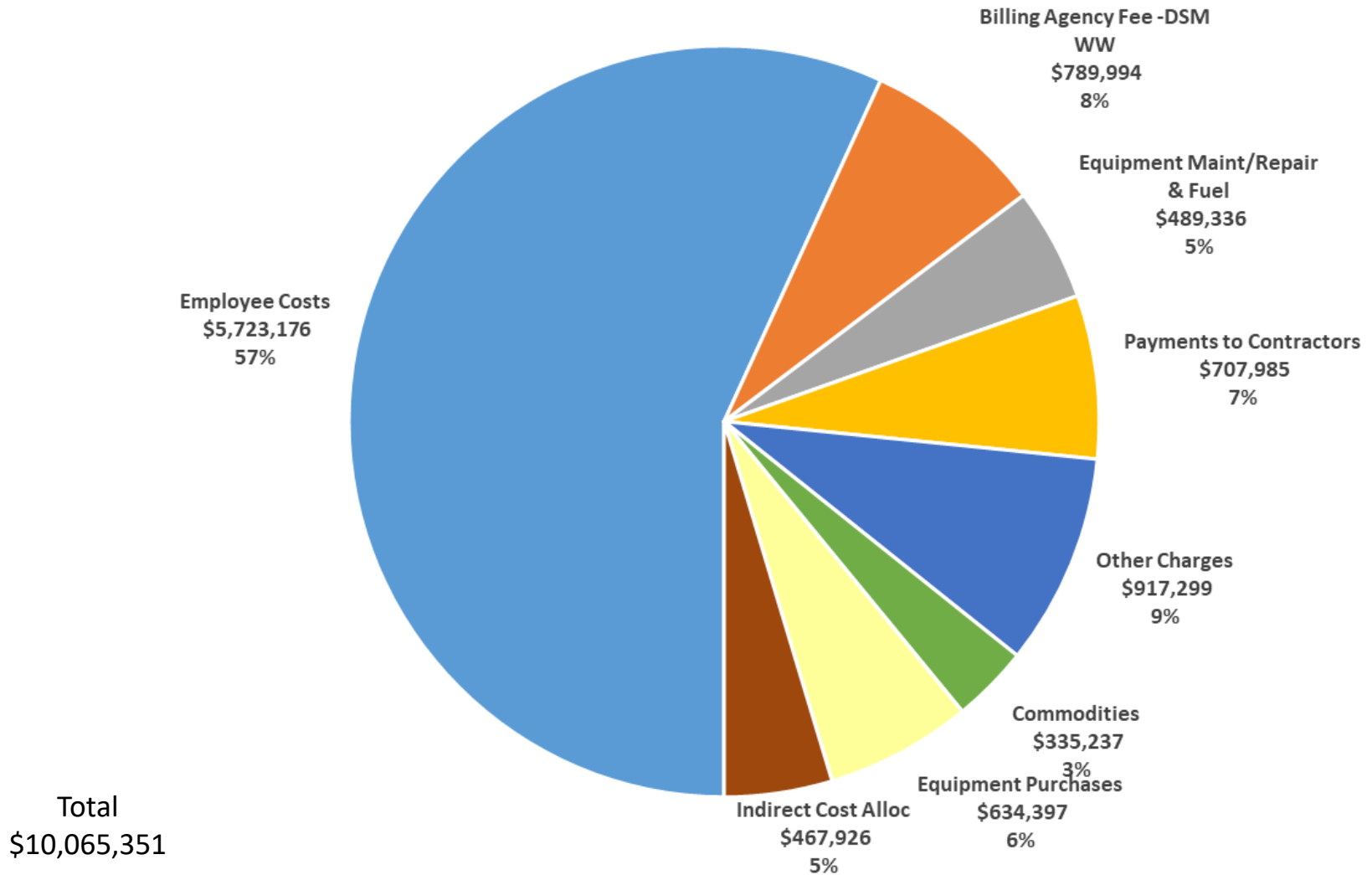
FY2021 - Budget



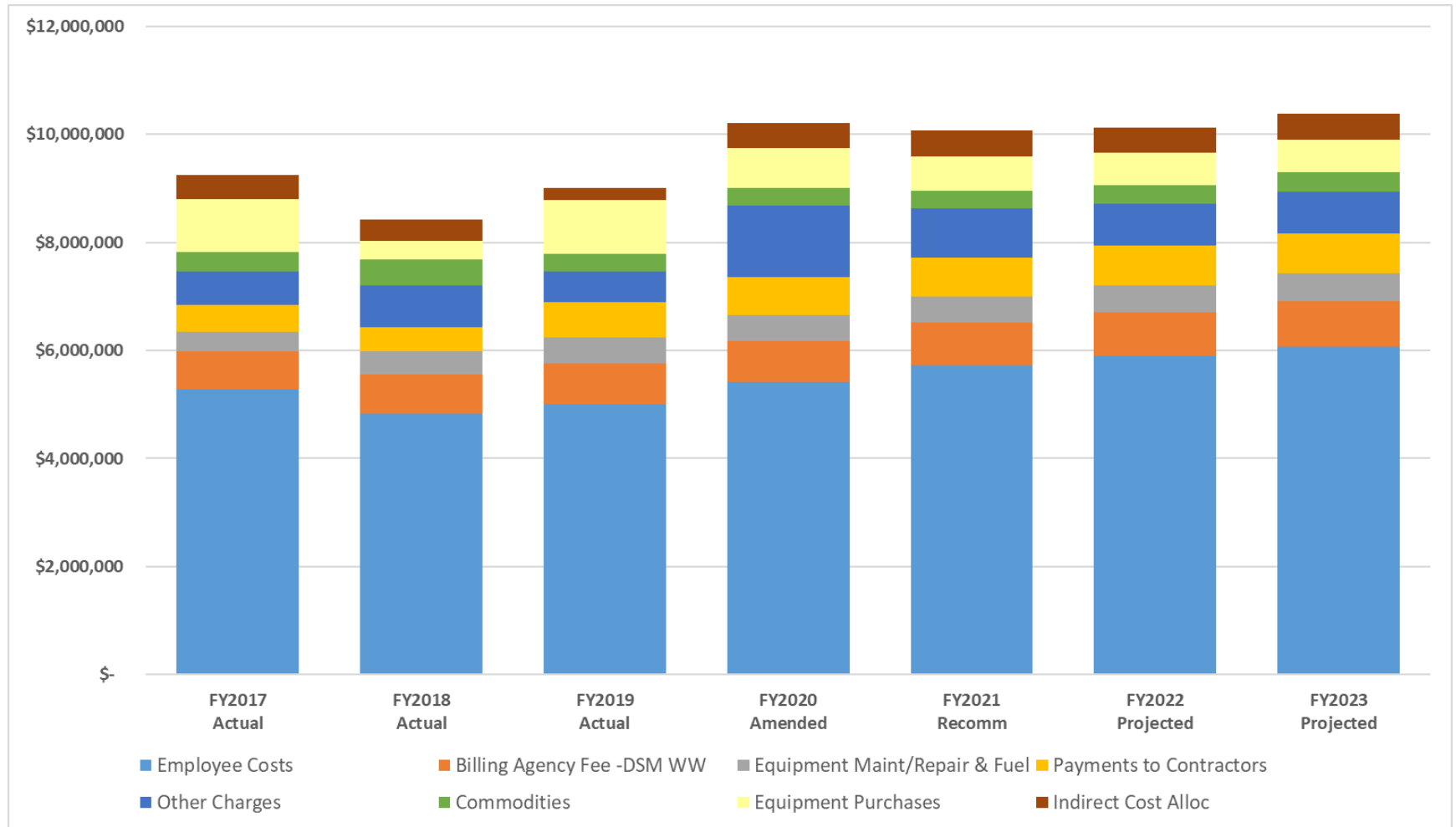
Sanitary Sewer Budget



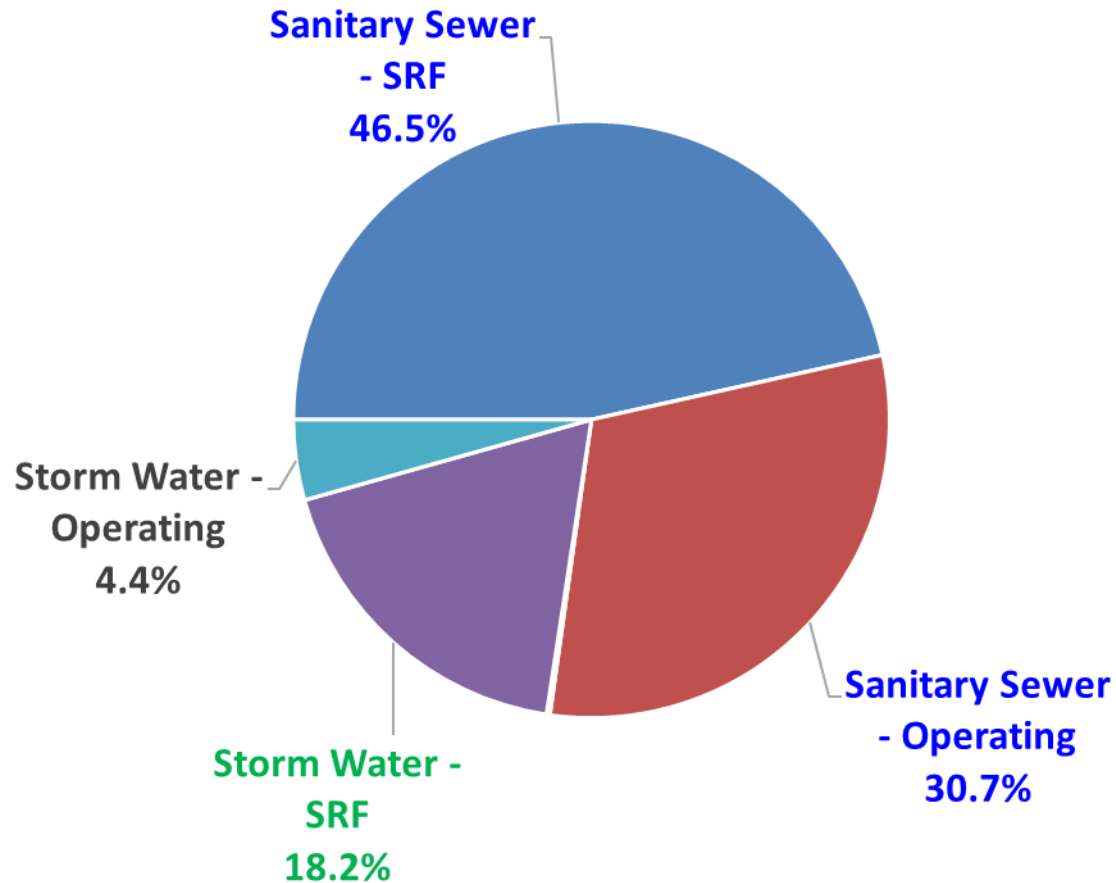
FY2021 - Operating Budget Breakdown - DSM Only



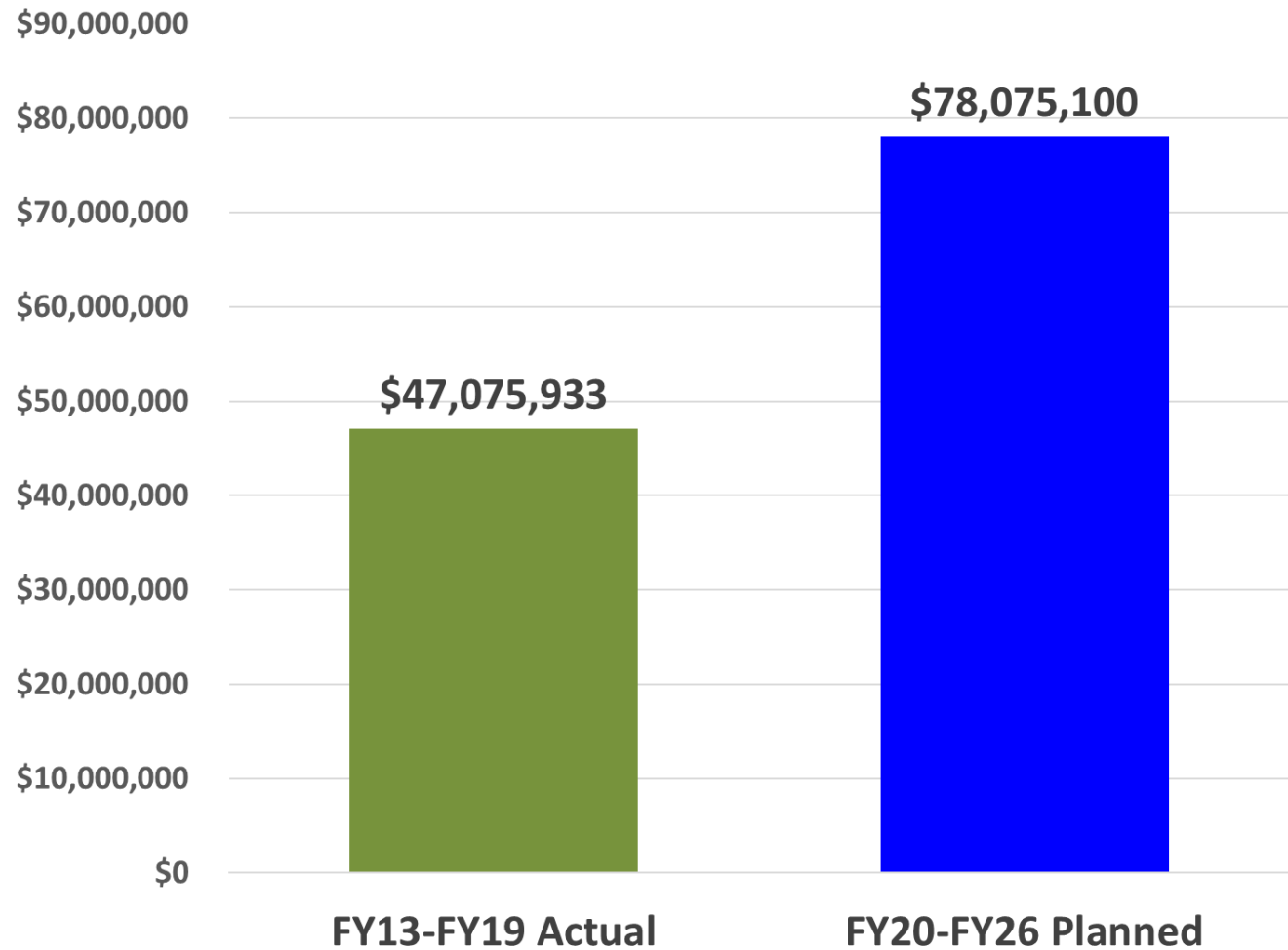
Operating Budget – DSM Only



FY20 - FY26 - SANITARY SEWER FUNDING SOURCES



CIP HISTORY AND PLAN



SANITARY SEWER PROJECTS

MAINTENANCE/REPAIR PROJECTS

	FY20-FY26	YEAR COMPLETE
Sanitary Sewer Lining and Repair	\$ 14,253,262	On Going

SEPARATION PROJECTS

	TOTAL BUDGET	YEAR COMPLETE
Lower Oak Drive/Highland Park Sewer Sep.	14,000,000	FY20 (SRF)
Near West Side Sewer Separation	29,000,000	FY21 (SRF)
River Bend and King Irving Sewer Separation	21,575,000	FY21 (SRF)
W. Ingersoll Run Sewer Separation	21,250,000	FY23 (SRF)

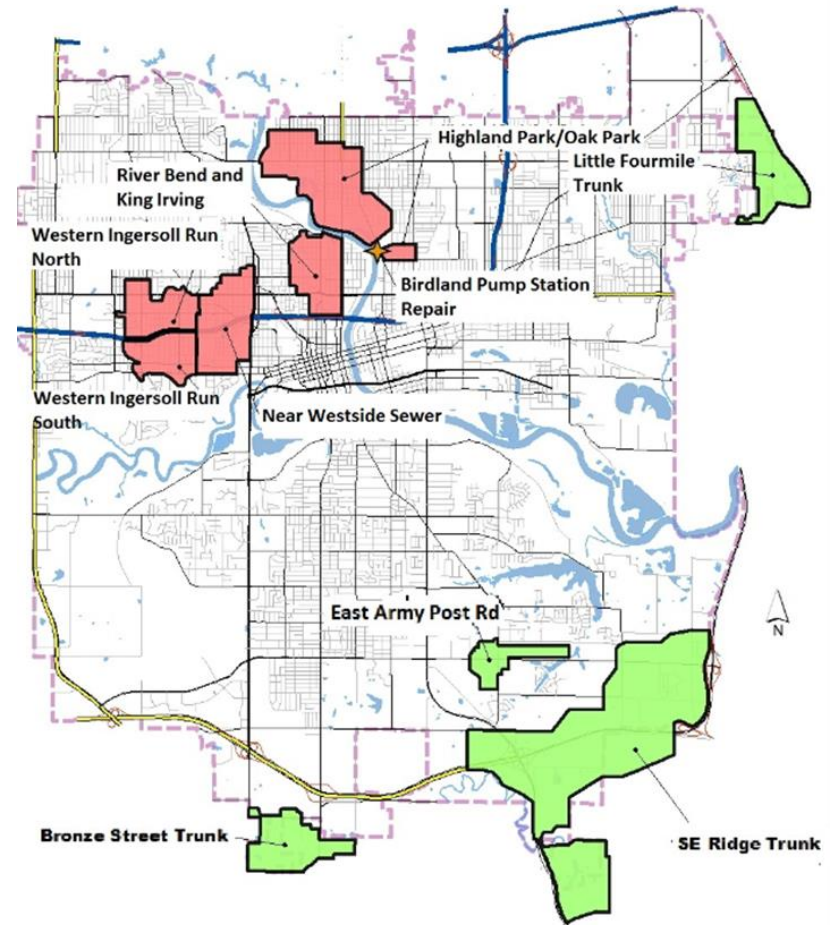
EXPANSION PROJECTS

	TOTAL BUDGET	YEAR COMPLETE
Little Four Mile Trunk Sanitary Sewer	636,539	FY20
Market District Pump Station	941,129	FY20
Sanitary Sewer Trunk Sewers	4,700,000	On-Going
TOTAL =	\$ 106,355,930	

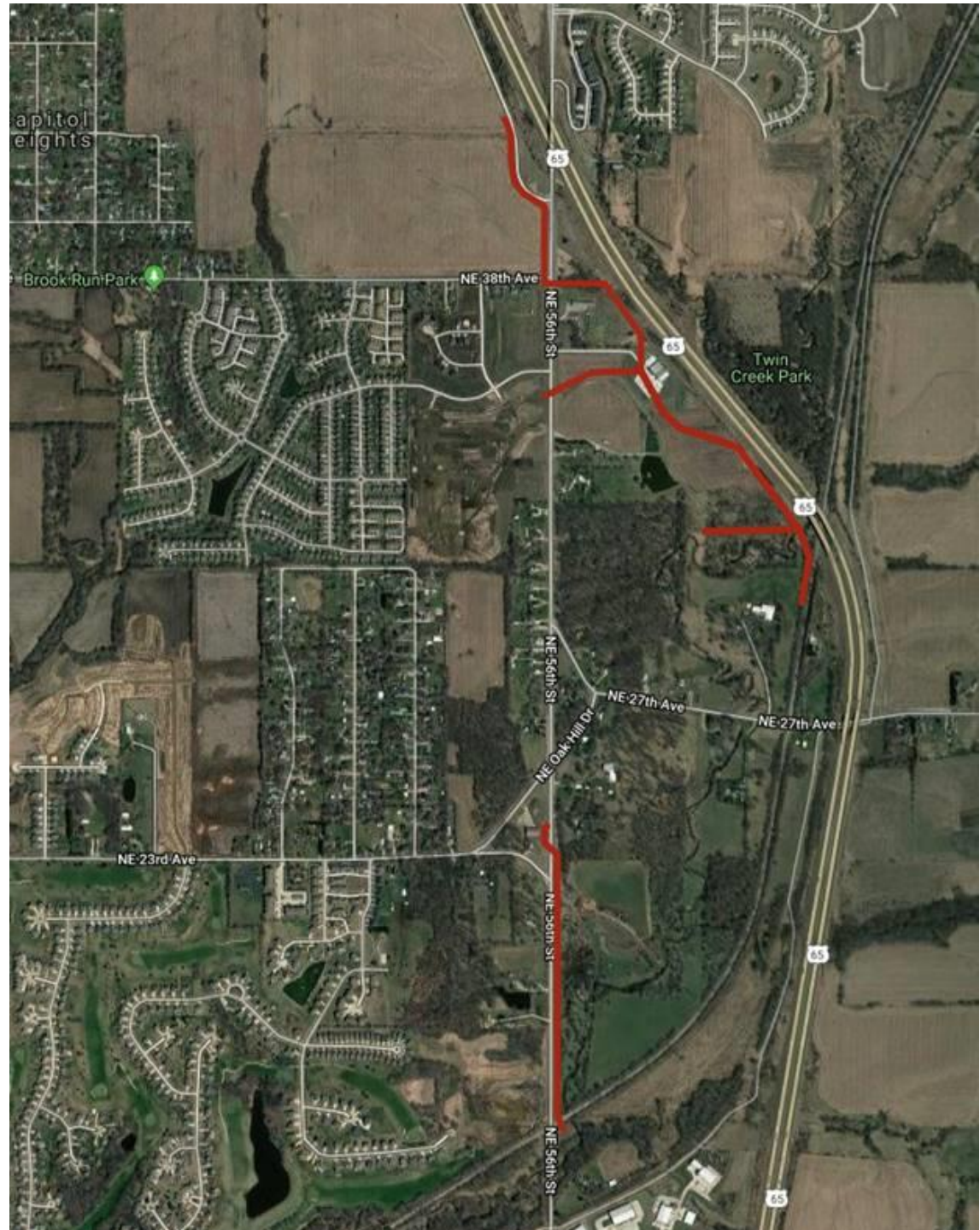
Sanitary Sewer CIP Projects

FY20-FY26 PLAN

- █ Separation Projects - \$86 Million
- █ Expansion Projects - \$6 Million



Little Four Mile Trunk Sanitary Sewer



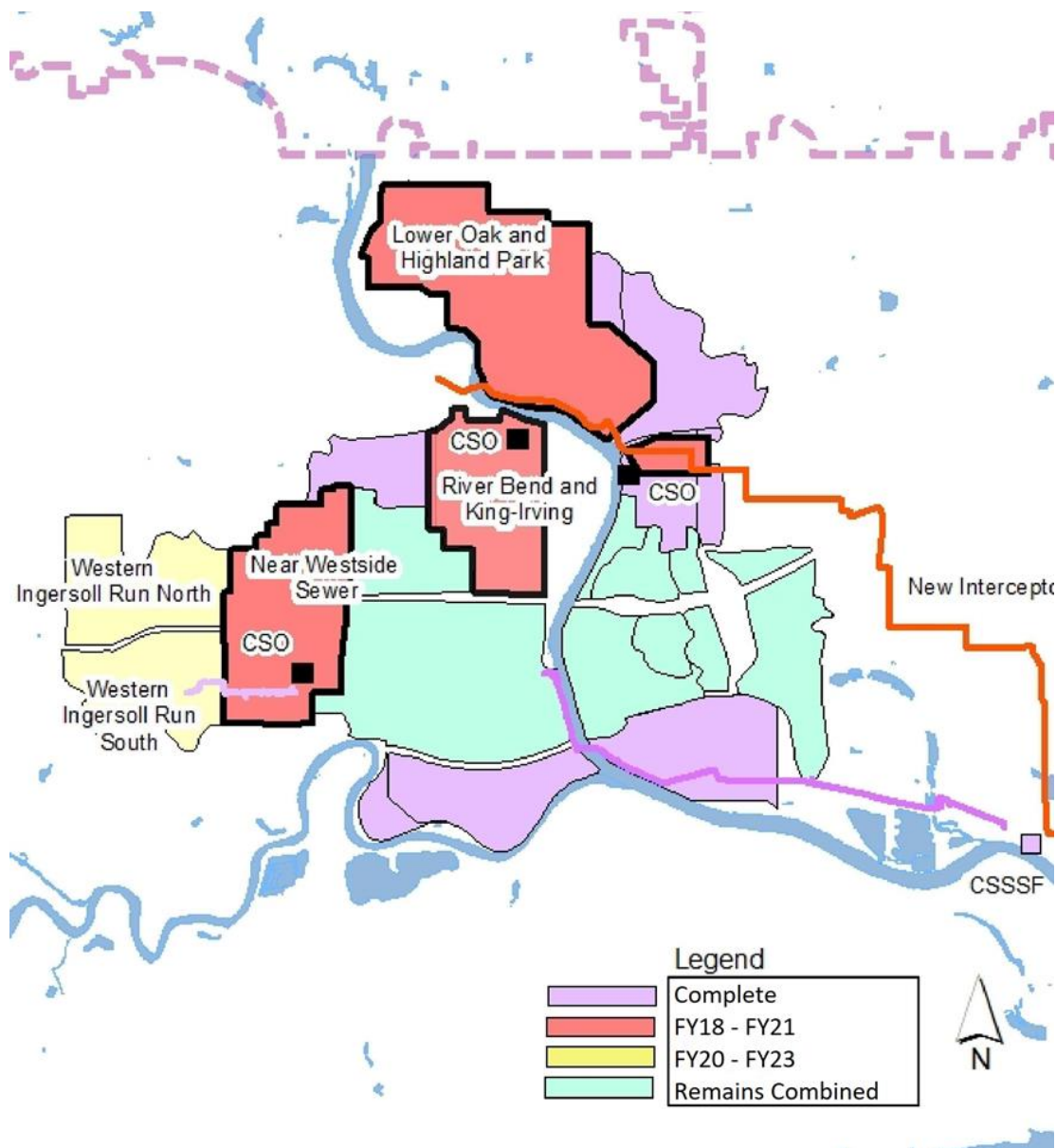
Long Term Control Plan

Consent Decree
deadlines for CSO
elimination:

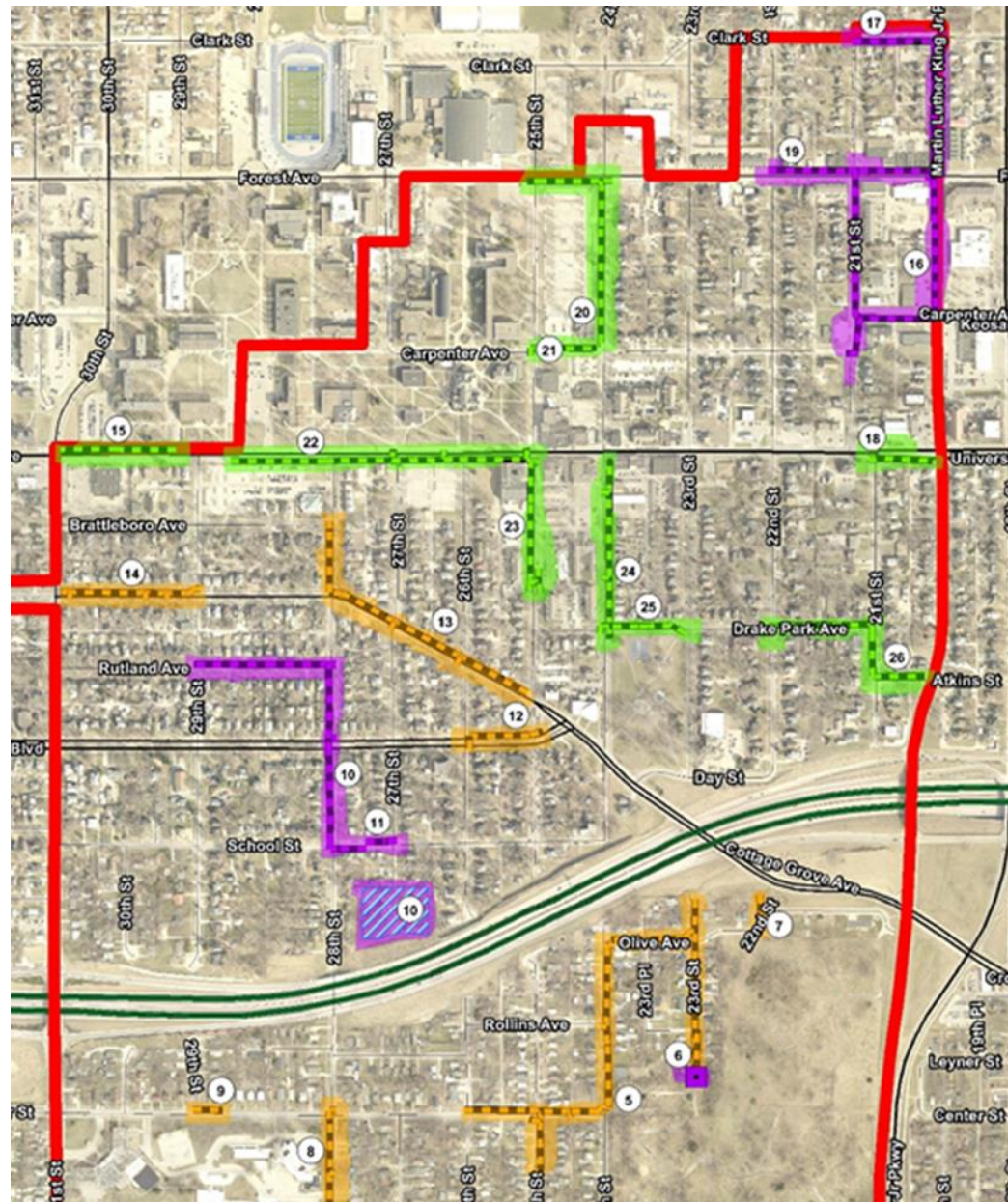
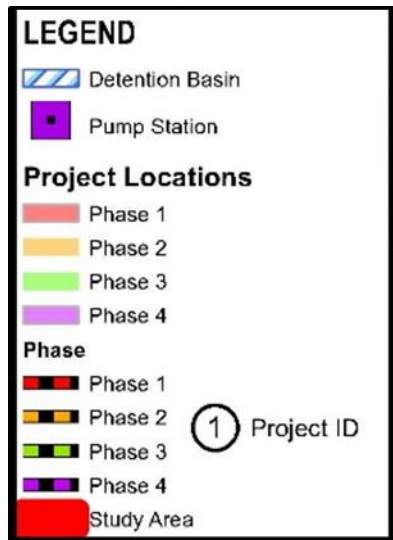
2nd Ave/Franklin Ave
12/31/2020

Birdland Pump
Station
12/31/2023

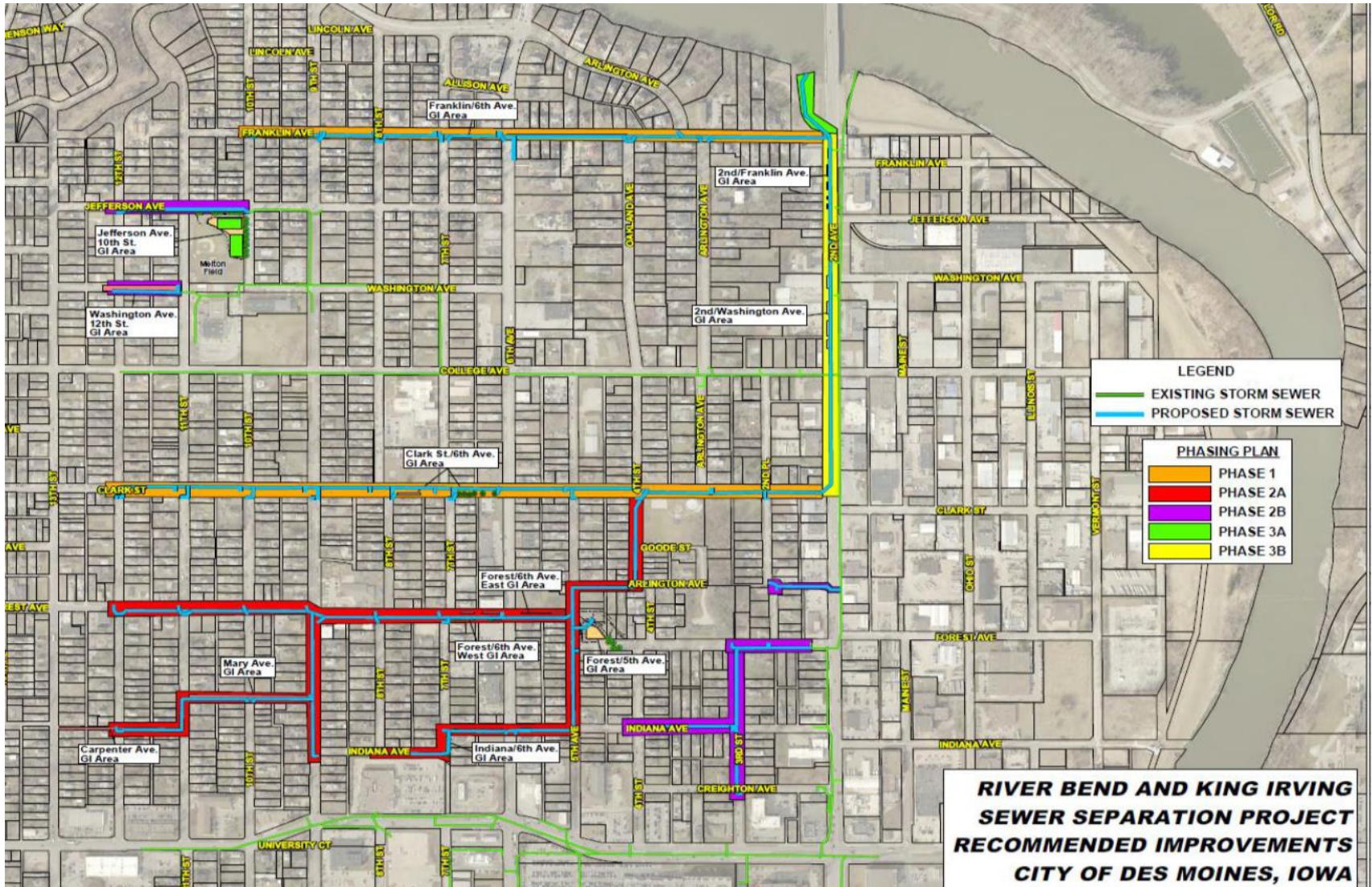
22nd St./High St.
12/31/2023



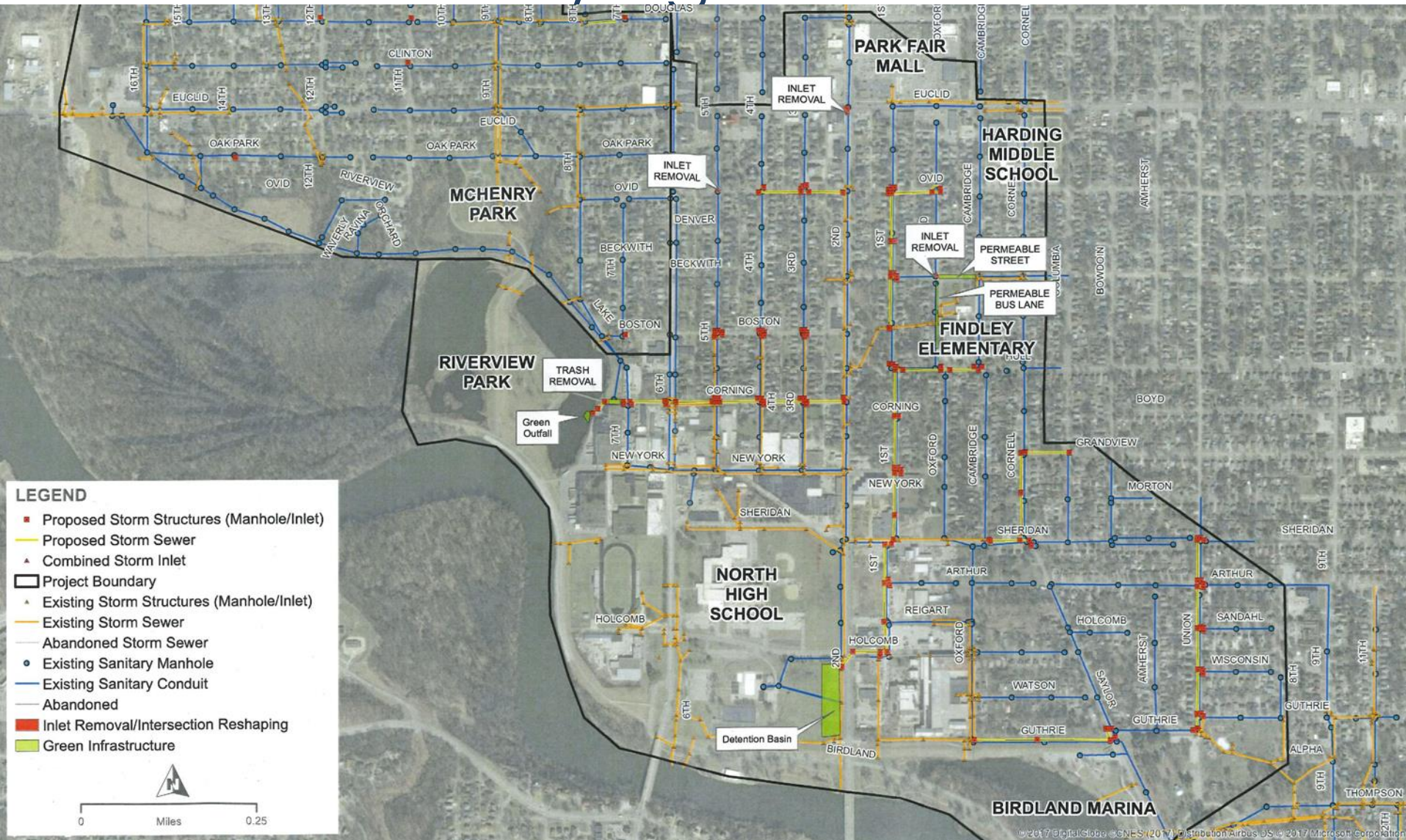
Near West Side Sewer Separation



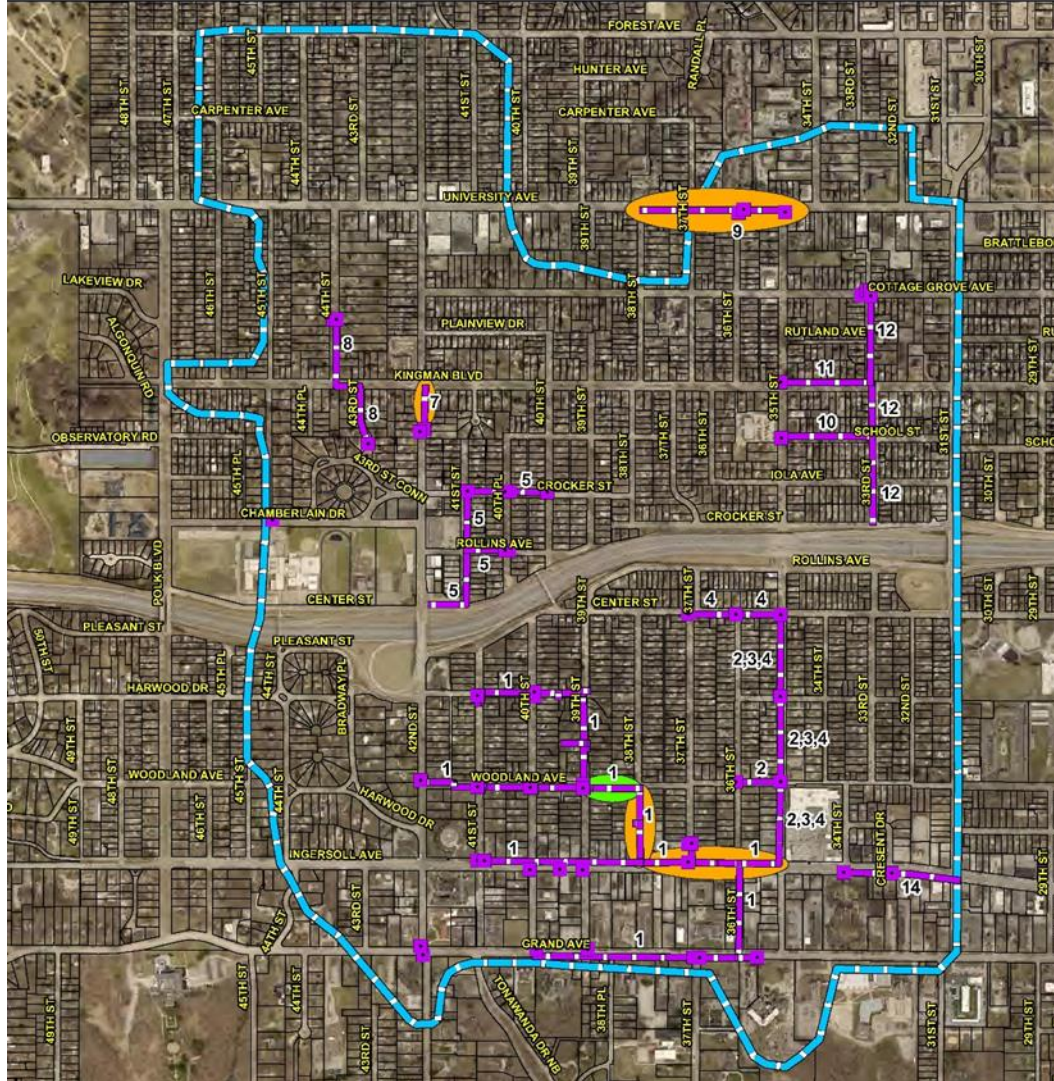
River Bend King Irving Separation








Lower Oak Park/Highland Park



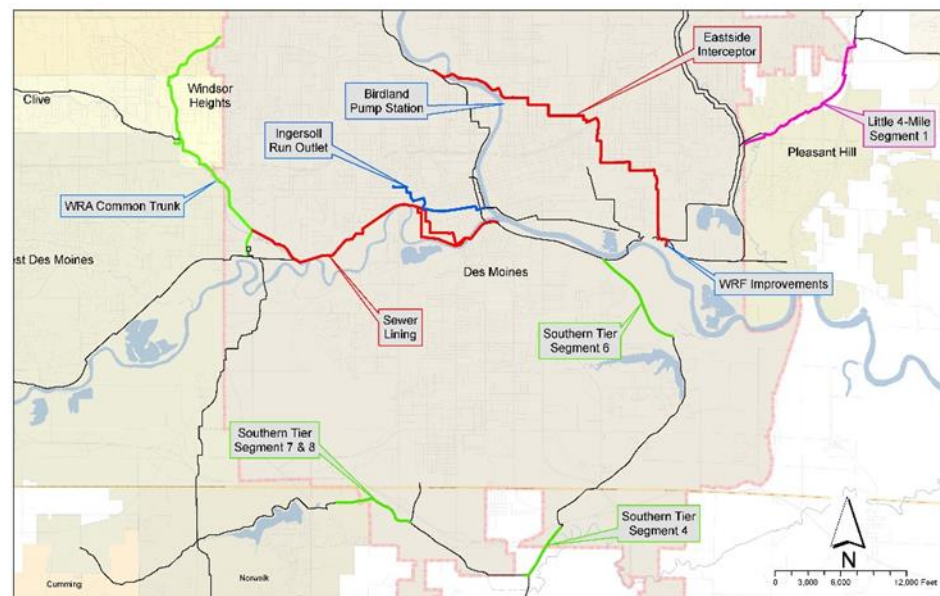
Western Ingersoll Run Sewer Separation



- LEGEND**
-  Project Area
 -  Proposed Storm Sewer
 -  Connected Sewer Intake
 -  Aggregate Storage GI
 -  Permeable Pavement/
Aggregate Storage GI

WRA Board Approved CIP Projects

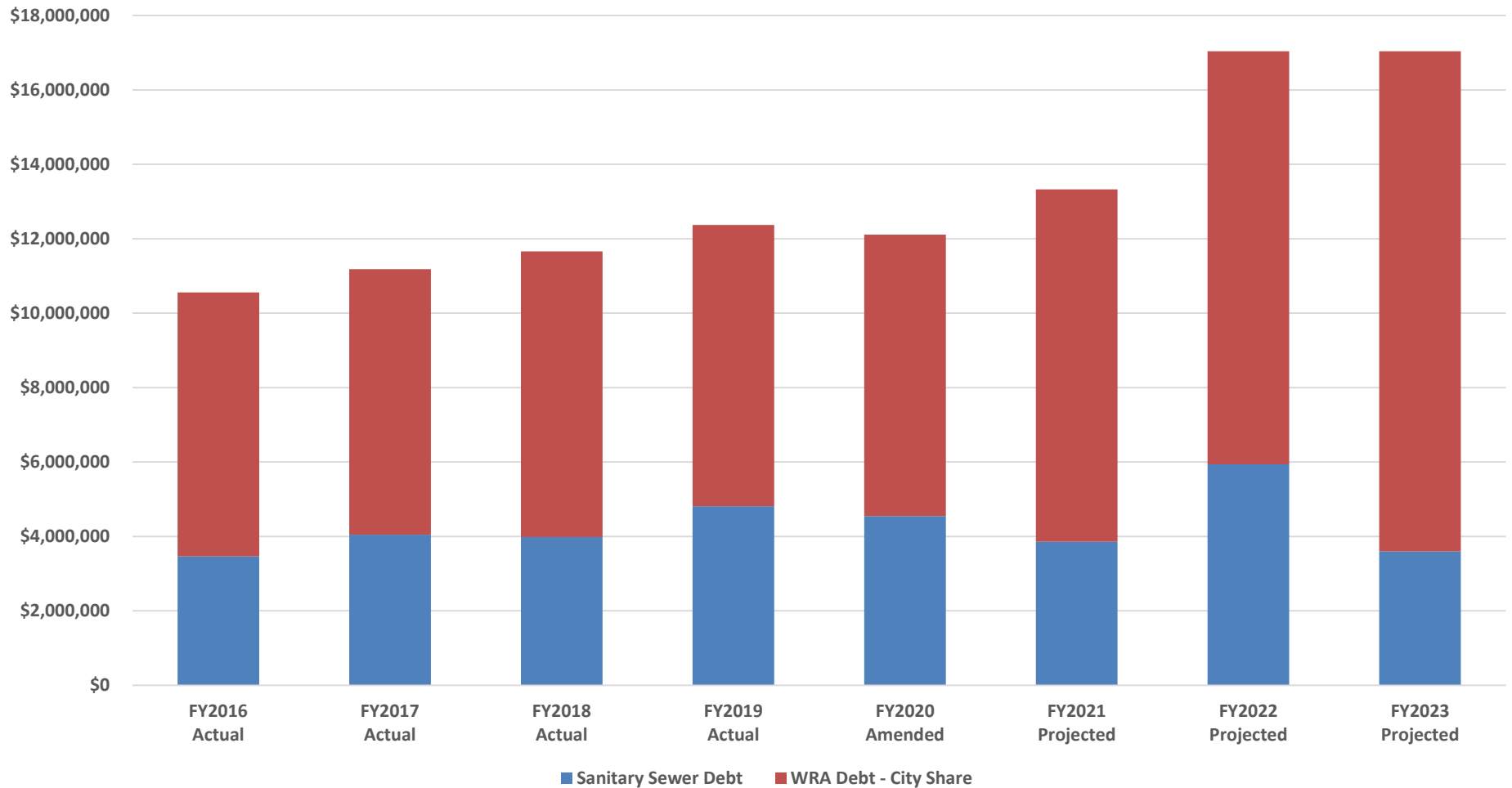
WRA PROJECTS		
CONVEYANCE PROJECTS		
	FY 21 - FY 26	YEAR COMPLETE
WRA Eastside Interceptor	\$80,000,000	2020
WRA Sewer Lining Phase 1 - 8	\$51,000,000	2020-2027
WRA Ingersoll Run Outlet	\$23,400,000	2022
WRA Southern Tier, Ph 10, Seg 4	\$2,400,000	2022
Birdland Pump Station	\$13,750,000	2023
WRA Southern Tier, Ph 10, Seg 6	\$5,850,000	2024
WRA Southern Tier, Ph 10, Seg 7-8	\$6,700,000	2025
WRA Little Four Mile Interceptor, Ph 15, Seg 1	\$7,100,000	2025
WRA Common Trunk	\$11,100,000	2026
WRF PROJECTS		
	FY 21 - FY 26	YEAR COMPLETE
WRF Trickling Filter Removal, Phase 1 & Phase 2	\$6,000,000	2020
WRF Grit Removal Improvements	\$15,500,000	2020
WRF Clarifier Improvements, Phase 1	\$9,400,000	2021
WRF Biogas Injection	\$19,000,000	2020
WRF Flood Improvements	IA Flood Grant	2021
WRF Phosphorous Removal	\$22,000,000	2022
WRF Aeration Improvements	\$10,000,000	2022
WRF Clarifier Improvements Ph 2	\$10,500,000	2022
WRF Eastside Wet Weather Treatment	\$65,250,000	2023
WRF Building 05 Rehabilitation	\$12,000,000	2024
WRF Disinfection & Effluent Pumping	\$35,200,000	2024
WRF Parallel Pipe and Mixing Structure	\$5,000,000	2026
TOTAL =	\$411,150,000	



WRA CIP Projects FY 21 - FY 26

The City of Des Moines share of these projects is approximately only 50% of cost shown. The actual allocation is based on total 3-year average flows and will change each year.

Sanitary Sewer - Annual Debt Payments EXCLUDING Early Redeptions



Summary

- Long Term Control Plan (separation projects) and WRA projects will be significant drivers on system rates
- \$12 million in sewer lining and repair projects to extend life of infrastructure and reduce inflow and infiltration
- \$63 million remaining for City separation projects through FY2023.
- Added equipment replacement fund to normalize annual funding for equipment.
- Rates adopted through FY2022 (volume per 1,000 gal):

FY20 - \$7.49

FY21 - \$7.71

FY22 - \$7.94

Questions/Comments