

ANNUAL

11/01/2018

City of Columbia - CIP

Project Name: Annual Close Loops - W0123 [ID: 586]

Munis Project Number: W0123

Project Status: On-going

Department: Water

Construction/Purchase FY: 0

Design FY: 0

Start Date: 10/01/2013

Target End Date: 00/00/0000

Target Budget: 0

Description: Project is for planning purposes to extend mains and "close loops" to maintain fire flow. This project identifies funding requirements and needed improvements. As specific improvements are identified and planned, they will be added as separate projects in the one to two year horizon. All specific projects added will have "Close Loop" identifier. Some annual funding is required to cover previously unidentified projects.

Design: Internal

EFR Required: No

Percents for Arts: No

Ward: Citywide

Current Status: Project identifies mains to provide distribution "loops" that insure adequate fire flow. Current planning in the 3 to 5 year range.

Master Plan:

Eligible Funding Sources: Enterprise Revenue, Water Bond Issues

Total Appropriated: 1,066,300

Needs Appropriated: 400,000

Last FY Project Balance: 362,042

Timing Factors: Funding, identified fire flow issues, and growth.

Impact on Operations: Incremental impact on operational costs. General growth in system will require additional maintenance with periodic increase in staff.

Task Name	Target Budget	Task Start Date	Task End Date	Completion
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Eligible Funding Source	FY	Amount	Comments
2003 Ballot	2007	100000	
Ent Rev	2007	150000	
Ent Rev	2010	100000	
2008 Ballot	2011	66300	
Ent Rev	2011	150000	
2008 Ballot	2012	250000	
2008 Ballot	2013	250000	
Ent Rev	2020	0	4-16-18: Reduced from \$100k to \$0
Ent Rev	2021	0	4-16-18: Reduced from \$100k to \$0
Ent Rev	2022	0	4-16-18: Reduced from \$100k to \$0
Ent Rev	2023	0	4-16-18: Reduced from \$100k to \$0
Ent Rev	2024	100000	
Ent Rev	2025	100000	
Ent Rev	2026	100000	
Ent Rev	2027	100000	

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11/01/2018

City of Columbia - CIP

Project Name: Annual Contingency - W0009 [ID: 718]

Munis Project Number: W0009

Project Status: On-going

Department: Water

Construction/Purchase FY: 0

Design FY: 0

Start Date: 10/01/2013

Target End Date: 00/00/0000

Target Budget: 0

Description: Project to budget funds to be available for cost variation in other projects and new projects that are identified during 6 year period.

Design: Internal

EFR Required: No

Percents for Arts: No

Ward: Citywide

Current Status: FY14 allocation will complete funding from last bond issue

Master Plan:

Eligible Funding Sources: Water Bond Issues, Transfers from Closed Bond Projects

Total Appropriated: 224,277

Needs Appropriated: 100,000

Last FY Project Balance: 392,777

Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
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Eligible Funding Source	FY	Amount	Comments
Future Ballot	2019	100000	
Future Ballot	2020	100000	
Future Ballot	2021	100000	
Future Ballot	2022	100000	
Future Ballot	2023	100000	
Future Ballot	2024	100000	
Future Ballot	2025	100000	
Future Ballot	2026	100000	
Future Ballot	2027	100000	

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11/01/2018

City of Columbia - CIP

Project Name: Annual Fire Hydrants & Valve Replacements - W0127 [ID: 587]
Munis Project Number: W0127
Project Status: On-going
Department: Water
Construction/Purchase FY: 0
Design FY: 0
Start Date: 10/01/2013
Target End Date: 00/00/0000
Target Budget: 0
Description: On-going project to replace obsolete fire hydrants and valves.

Design: Internal
EFR Required: No
Percents for Arts: No
Ward: Citywide
Current Status: On-going project to install/replace fire hydrants and valves.

Master Plan:

Eligible Funding Sources: Enterprise Revenue, Water Bond Issues

Total Appropriated: 1,750,000
Needs Appropriated: 200,000
Last FY Project Balance: 39,473
Timing Factors:

Impact on Operations: Incremental impact on operational costs. General growth in system will require additional maintenance with periodic increase in staff.

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
2003 Ballot	2007	250000		
PYA - various	2008	100000		
2008 Ballot	2009	200000		
2008 Ballot	2010	200000		
2008 Ballot	2011	250000		
2008 Ballot	2012	250000		
2008 Ballot	2013	250000		
Ent Rev	2014	250000		
Ent Rev	2019	200000		
Ent Rev	2020	200000		
Ent Rev	2021	200000		
Ent Rev	2022	200000		
Ent Rev	2023	200000		
Ent Rev	2024	200000		
Ent Rev	2025	200000		
Ent Rev	2026	200000		
Ent Rev	2027	200000		

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11/01/2018

City of Columbia - CIP

Project Name: Annual Main Relctn for Streets & Highways - W0125 [ID: 589]

Munis Project Number: W0125

Project Status: On-going

Department: Water

Construction/Purchase FY: 0

Design FY: 0

Start Date: 10/01/2013

Target End Date: 00/00/0000

Target Budget: 0

Description: Project to relocate mains due to reconstruction, widening, or rerouting of streets, highways or other infrastructure.

Design: Internal

EFR Required: No

Percents for Arts: No

Ward: Citywide

Current Status: Relocate and upgrade mains when street and highways are reconstructed, widened or rerouted. Funding is contingent upon future bond election.

Master Plan:

Eligible Funding Sources: Enterprise Revenue, Water Bond Issues

Total Appropriated: 3,897,820

Needs Appropriated: 400,000

Last FY Project Balance: 997,856

Timing Factors: Street and highway plans, weather, and availability of materials.

Impact on Operations: Incremental impact on operational costs. General growth in system will require additional maintenance with periodic increase in staff.

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
2003 Ballot	2007	500000		
PYA - various	2008	200000		
2008 Ballot	2009	500000		
2008 Ballot	2010	360000		
2008 Ballot	2011	500000		
2008 Ballot	2012	330000		
2008 Ballot	2013	336320		
2008 Ballot	2014	221500		
Ent Rev	2017	450000		
Ent Rev	2018	500000		
Ent Rev	2019	100000	4-16-18: Reduced from \$200k to \$100k	
Future Ballot	2019	300000		
Ent Rev	2020	100000	4-16-18: Reduced from \$200k to \$100k	
Future Ballot	2020	300000		
Ent Rev	2021	100000	4-16-18: Reduced from \$200k to \$100k	
Future Ballot	2021	300000		
Ent Rev	2022	100000	4-16-18: Reduced from \$200k to \$100k	
Future Ballot	2022	300000		
Ent Rev	2023	100000	4-16-18: Reduced from \$200k to \$100k	
Future Ballot	2023	300000		

Eligible Funding Source	FY	Amount	Comments
Ent Rev	2024	200000	
Future Ballot	2024	300000	
Ent Rev	2025	200000	
Future Ballot	2025	300000	
Ent Rev	2026	200000	
Future Ballot	2026	300000	
Ent Rev	2027	200000	
Future Ballot	2027	300000	

ANNUAL

11/01/2018

City of Columbia - CIP

Project Name: Annual Meter Replacement Program - W0231 [ID: 1362]

Munis Project Number: W0231

Project Status: On-going

Department: Water

Construction/Purchase FY: 0

Design FY: 0

Start Date: 01/20/2011

Target End Date: 00/00/0000

Target Budget: 0

Description: On-Going Project to Replace Water Meters with a goal of achieving a 15 year replacement schedule

Design:

EFR Required: No

Percents for Arts: No

Ward: Citywide

Current Status: 01-24-2014 - FY15 Funds will be covered by prior year appropriation to project WT0137.

Master Plan:

Eligible Funding Sources:

Total Appropriated: 5,050,000

Needs Appropriated: 50,000

Last FY Project Balance: 59,179

Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Ent Rev	2012	600000		
Ent Rev	2013	600000		
Ent Rev	2014	600000		
PYA Ballot	2015	600000		
Ent Rev	2016	300000		
PYA - various	2016	300000		
Ent Rev	2017	1000000		
PYA Ballot	2018	1000000	Oakland Church Road (prior ballot project) significantly under budget. Will transfer \$1 million	
Ent Rev	2019	50000	4-16-18: Reduced from \$250k to \$50k	
Ent Rev	2020	50000	4-16-18: Reduced from \$250k to \$50k	
Ent Rev	2021	50000	4-16-18: Reduced from \$250k to \$50k	
Ent Rev	2022	50000	4-16-18: Reduced from \$250k to \$50k	
Ent Rev	2023	50000	4-16-18: Reduced from \$250k to \$50k	
Future Ballot	2024	250000		
Future Ballot	2025	250000		
Future Ballot	2026	250000		
Future Ballot	2027	250000		

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11/01/2018

City of Columbia - CIP

Project Name: Annual New Srvc Connections:Install/Rpl W0128 [ID: 592]
 Munis Project Number: W0128
 Project Status: On-going
 Department: Water
 Construction/Purchase FY: 0
 Design FY: 0
 Start Date: 10/01/2013
 Target End Date: 00/00/0000
 Target Budget: 0
 Description: On-going project to install/replace services to meet growth.

Design: Internal
 EFR Required: No
 Percents for Arts: No
 Ward: Citywide
 Current Status: 01-24-2014 - FY15 Funds will be covered by prior year appropriation to project WT0137.

Master Plan:

Eligible Funding Sources: Enterprise Revenue

Total Appropriated: 7,550,000
 Needs Appropriated: 250,000
 Last FY Project Balance: 455,816
 Timing Factors: Growth and failures of existing installations.

Impact on Operations: Incremental impact on operational costs. General growth in system will require additional maintenance with periodic increase in staff.

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
2003 Ballot	2007	250000		
Ent Rev	2007	650000		
Ent Rev	2008	900000		
Ent Rev	2009	800000		
Ent Rev	2010	500000		
Ent Rev	2011	700000		
Ent Rev	2012	500000		
Ent Rev	2013	500000		
Ent Rev	2014	500000		
PYA Ballot	2015	500000		
Ent Rev	2016	500000		
Ent Rev	2017	500000		
Ent Rev	2018	500000		
Connection Fee Revenues	2019	250000	4-16-18: Reduced from \$500k to \$250k. Currently restricted in W0002	
Connection Fee Revenues	2020	250000	4-16-18: Reduced from \$500k to \$250k. Currently restricted in W0002	
Connection Fee Revenues	2021	250000	4-16-18: Reduced from \$500k to \$250k. Currently restricted in W0002	
Connection Fee Revenues	2022	250000	4-16-18: Reduced from \$500k to \$250k. Currently restricted in W0002	

Eligible Funding Source	FY	Amount	Comments
Connection Fee Revenues	2023	250000	4-16-18: Reduced from \$500k to \$250k. Currently restricted in W0002
Connection Fee Revenues	2024	500000	Currently restricted in W0002
Connection Fee Revenues	2025	500000	Currently restricted in W0002
Connection Fee Revenues	2026	500000	Currently restricted in W0002
Connection Fee Revenues	2027	500000	Currently restricted in W0002

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11/01/2018

City of Columbia - CIP

Project Name: Annual Water Main Replacements - W0130 [ID: 590]
Munis Project Number: W0130
Project Status: On-going
Department: Water
Construction/Purchase FY: 0
Design FY: 0
Start Date: 10/01/2013
Target End Date: 00/00/0000
Target Budget: 0

Description: Project is for planning purposes to replace mains for increased reliability and to maintain fire flow. This project identifies funding requirements and needed improvements. As specific improvements are identified and planned, they will be added as separate projects in the one to two year horizon. All specific projects added will have "Main Replacement" identifier.

Design: Internal
EFR Required: No
Percents for Arts: No
Ward: Citywide
Current Status: Annual project to replace and upgrade mains not covered by other projects.

Master Plan:

Eligible Funding Sources: Enterprise Revenue, Water Bond Issues

Total Appropriated: 3,019,497
Needs Appropriated: 750,000
Last FY Project Balance: 1,175,359
Timing Factors: Funding, weather, and rate of main breaks or other identified problems.

Impact on Operations: Incremental impact on operational costs. General growth in system will require additional maintenance with periodic increase in staff.

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
2003 Ballot	2007	208497		
2008 Ballot	2010	500000		
2008 Ballot	2011	315000		
2008 Ballot	2012	505000		
2008 Ballot	2013	341000		
Ent Rev	2018	400000		
Future Ballot	2019	750000		
Future Ballot	2020	750000		
Future Ballot	2021	750000		
Future Ballot	2022	750000		
Future Ballot	2023	750000		
Ent Rev	2024	500000		
Future Ballot	2024	500000		
Ent Rev	2025	500000		
Future Ballot	2025	500000		
Ent Rev	2026	500000		
Future Ballot	2026	500000		
Ent Rev	2027	500000		
Future Ballot	2027	500000		

Eligible Funding Source	FY	Amount	Comments
Ent Rev	2028	500000	
Future Ballot	2028	500000	

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: 16" Main-Hwy63 - West Crossing to Stadium-W0229 [ID: 1283]

Munis Project Number: W0229

Project Status: Proposed

Department: Water

Construction/Purchase FY: 2020

Design FY: 2019

Start Date: 10/01/2019

Target End Date: 10/01/2020

Target Budget: 680,000

Description: Replacement of 16" ductile iron main along Highway 63 from Stadium Boulevard to highway crossing at Shepard Tower.

Design: Internal

EFR Required: No

Percents for Arts: No

Ward: 3

Current Status: 2/22/2018 Project placed on indefinite hold due to prioritization of projects and funding.

Master Plan:

Eligible Funding Sources: Enterprise Revenue, Bond Funds

Total Appropriated: 680,000

Needs Appropriated: 0

Last FY Project Balance: 97,298

Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
2008 Ballot	2013	297000		
PYA Ballot	2015	383000		

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: 16"Main-BrownStationRd-Route B to Peabody-W0230 [ID: 1284]

Munis Project Number: W0230

Project Status: Preliminary Design

Department: Water

Construction/Purchase FY: 2018

Design FY: 2018

Start Date: 10/01/2010

Target End Date: 09/01/2015

Target Budget: 340,000

Description: Replace 16" ductile iron water main along Route B from Brown Station Road to Peabody Road.

Design: Internal

EFR Required: No

Percents for Arts: No

Ward: 3

Current Status: 9-5-2018- Survey being acquired.

Master Plan:

Eligible Funding Sources: Enterprise Revenue, Bond Funds

Total Appropriated: 340,000

Needs Appropriated: 0

Last FY Project Balance: 340,000

Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
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Eligible Funding Source	FY	Amount	Comments
2008 Ballot	2011	340000	

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Annual Differential Payments - W0143 [ID: 642]

Munis Project Number: W0143

Project Status: Construction

Department: Water

Construction/Purchase FY: 0

Design FY: 0

Start Date: 10/01/2013

Target End Date: 00/00/0000

Target Budget: 500,000

Description: On-going project to pay Developers the difference between 6" water main and the size of main required for system-wide needs and future growth.

Design: Internal

EFR Required: No

Percents for Arts: No

Ward: Entire System

Current Status: On-going project to pay developers the difference to upsize new water main required for system-wide needs and future growth.

Master Plan:

Eligible Funding Sources: Enterprise revenue, Water Bond Issues

Total Appropriated: 500,000

Needs Appropriated: 0

Last FY Project Balance: 232,613

Timing Factors: Growth

Impact on Operations: Expansion of system requires additional maintenance

Task Name	Target Budget	Task Start Date	Task End Date	Completion
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Eligible Funding Source	FY	Amount	Comments
2008 Ballot	2009	200000	
2008 Ballot	2010	100000	
2008 Ballot	2011	100000	
Ent Rev	2012	100000	
Ent Rev	2021	0	4-16-18: Reduced from 100k to \$0
Ent Rev	2023	0	4-16-18: Reduced from \$100k to \$0

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Backup Generators for ASR's & Pump Stations W0150 [ID: 649]

Munis Project Number: W0150

Project Status: Preliminary Design

Department: Water

Construction/Purchase FY: 2016

Design FY: 2014

Start Date: 10/01/2013

Target End Date: 09/01/2017

Target Budget: 500,000

Description: Generation to provide for emergency backup power for the Aquifer Storage and Recovery (ASRs) and pump stations.

Design: Internal

EFR Required: No

Percents for Arts: No

Ward: System-Wide

Current Status: 8/1/2018 - Bids for Design\Build Services have been received and are currently being evaluated.

Master Plan:

Eligible Funding Sources: Enterprise Revenue, New Bond Issue

Total Appropriated: 500,000

Needs Appropriated: 0

Last FY Project Balance: 500,000

Timing Factors: Availability of generators and contractors, funding

Impact on Operations: Increased maintenance requirement

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
2008 Ballot	2014	500000		

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Bus Loop - Phase 6A - 3,200' Main Replace - W0200 [ID: 722]
Munis Project Number: W0200
Project Status: Preliminary Design
Department: Water
Construction/Purchase FY: 2018
Design FY: 2017
Start Date: 10/01/2015
Target End Date: 12/31/2017
Target Budget: 1,158,000
Description: Project to replace 3,200' of main on Business Loop 70 - Phase 6A.(College to Old 63)

Design: Internal
EFR Required: No
Percents for Arts: No
Ward: 3
Current Status: 9-5-2018 Working on preliminary design and easement selection. IP meeting planned for October followed by Public Hearing

Master Plan:

Eligible Funding Sources: Enterprise revenue, new bond issue

Total Appropriated: 1,160,265
Needs Appropriated: 0
Last FY Project Balance: 1,020,000
Timing Factors: Funding, easements, weather

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Ent Rev	2018	520000		

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Central Neighborhoods Main Upgrades - W0281 [ID: 2012]
Munis Project Number: W0281
Project Status: Construction
Department: Water
Construction/Purchase FY: 2017
Design FY: 2017
Start Date: 08/29/2016
Target End Date: 12/01/2017
Target Budget: 420,000
Description: Replace approx. 1025 ft. on Bryant ,
1300 ft. on Trinity Place/Park Ave. and 360 ft. on Switzler St.

Design:

EFR Required: No

Percents for Arts: No

Ward: 1

Current Status: 9/5/2018 Samples passed on 1400' of main. Work continuing along the Garth crossing.

Master Plan:

Eligible Funding Sources: PYA

Total Appropriated: 420,000

Needs Appropriated: 0

Last FY Project Balance: 296,862

Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
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Eligible Funding Source	FY	Amount	Comments
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CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Connection Fee Revenues W0002 [ID: 2123]
Munis Project Number: W0002
Project Status: Construction
Department: Water
Construction/Purchase FY: 0
Design FY: 0
Start Date: 04/25/2018
Target End Date: 00/00/0000
Target Budget: 0
Description: Connection Fee Revenues

Design:
EFR Required: No
Percents for Arts: No
Ward:
Current Status:

Master Plan:

Eligible Funding Sources:

Total Appropriated: 0
Needs Appropriated: 0
Last FY Project Balance: 3,053,457
Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
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Eligible Funding Source	FY	Amount	Comments
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CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Construct Warehouse & Enclosed Parking - W0263 [ID: 1695]

Munis Project Number: W0263

Project Status: Preliminary Design

Department: Water

Construction/Purchase FY: 2022

Design FY: 2019

Start Date: 10/01/2019

Target End Date: 10/01/2023

Target Budget: 1,200,000

Description: Due to limited space at water and electric distribution center, this project would construct a new warehouse with enclosed parking for equipment. Funding split - 20% water and 80% electric

Design:

EFR Required: No

Percents for Arts: No

Ward: 3

Current Status: 02/22/2018 Grissum site is currently being evaluated as a possible location for location of a new warehousing facility.

Master Plan:

Eligible Funding Sources: Enterprise Revenue

Total Appropriated: 1,200,000

Needs Appropriated: 0

Last FY Project Balance: 1,000,000

Timing Factors: funding

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Ent Rev	2014	600000		
Ent Rev	2015	100000		
PYA Ballot	2015	500000		

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Contingency - Enterprise Revenue - W0003 [ID: 1865]
Munis Project Number: W0003
Project Status: Construction
Department: Water
Construction/Purchase FY: 0
Design FY: 0
Start Date: 06/26/2014
Target End Date: 00/00/0000
Target Budget: 0

Description: Project is a Contingency account for capital projected funded, or to be funded, with enterprise revenue. When projects are under budget funds will be transferred to this project. When projects are over budget funds will be moved from this project. No funds are spent directly from this project

Design:
EFR Required: No
Percents for Arts: No
Ward:
Current Status:

Master Plan:

Eligible Funding Sources:

Total Appropriated: 63,151
Needs Appropriated: 0
Last FY Project Balance: 505,770
Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
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Eligible Funding Source	FY	Amount	Comments
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CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Country Club Drive S/E Walnut Phase 2 - W0273 [ID: 1935]

Munis Project Number: W0273

Project Status: Preliminary Design

Department: Water

Construction/Purchase FY: 2018

Design FY: 2018

Start Date: 10/01/2017

Target End Date: 10/01/2018

Target Budget: 560,000

Description: Replace and close loop approx. 3200 ft. along Country Club Drive S southwardly to East Walnut.

Design:

EFR Required: No

Percents for Arts: No

Ward: 3

Current Status: 9-5-2018-Easement negotiations are ongoing.

Master Plan:

Eligible Funding Sources:

Total Appropriated: 560,000

Needs Appropriated: 0

Last FY Project Balance: 552,508

Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Ent Rev	2018	560000		

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Crown Point - Loop to Spring Valley - W0267 [ID: 1929]
Munis Project Number: W0267
Project Status: Preliminary Design
Department: Water
Construction/Purchase FY: 2018
Design FY: 2018
Start Date: 10/01/2017
Target End Date: 10/01/2018
Target Budget: 420,000
Description: Crown Point - Replace approx. 2400 ft. of 6" main on Loop to Spring Valley

Design:
EFR Required: No
Percents for Arts: No
Ward: 4
Current Status: 7-2-2018 Project on hold pending design completion of McKee St.

Master Plan:

Eligible Funding Sources: PYA

Total Appropriated: 420,000
Needs Appropriated: 0
Last FY Project Balance: 420,000
Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Ent Rev	2018	420000		

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Deep Well Abandonment - W0249 [ID: 1500]

Munis Project Number: W0249

Project Status: Construction

Department: Water

Construction/Purchase FY: 2014

Design FY: 2013

Start Date: 10/01/2016

Target End Date: 10/01/2017

Target Budget: 105,000

Description: Abandonment/proper closing/grouting of in-town non-Aquifer Storage and Recovery (ASR) candidate Deep Wells.

Design:

EFR Required: No

Percents for Arts: No

Ward: 1

Current Status: 7-5-2017 - Remaining existing deep wells have been researched. Deep well 3 at power plant has been prioritized for more research and possible abandonment.

Master Plan:

Eligible Funding Sources:

Total Appropriated: 105,000

Needs Appropriated: 0

Last FY Project Balance: 94,450

Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Bond Proceeds	2013	105000	Transfer fro WT0009	

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Drill Alluvial Wells # 16 #17 and #18 - W0138 [ID: 582]

Munis Project Number: W0138

Department: Water

Construction/Purchase FY: 2015

Design FY: 2010

Start Date: 10/01/2009

Target End Date: 10/31/2017

Target Budget: 700,000

Description: Project to drill three new alluvial supply wells-#16, #17 and #18- in the McBaine Bottoms.

Design: Internal

EFR Required: No

Percents for Arts: No

Ward: Citywide

Current Status: 8/1/18-Minor punchlist items remain.

Master Plan:

Eligible Funding Sources: Enterprise revenue, 2008 bond issue

Total Appropriated: 700,000

Needs Appropriated: 0

Last FY Project Balance: 17,922

Timing Factors: Funding, weather, bid process

Impact on Operations: Incremental impact on operational costs. Three additional wells to maintain.

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
2008 Ballot	2010	700000		

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: DT: 6th St: Broadway to Elm Main Upgrade W0177 [ID: 697]
Munis Project Number: W0177
Project Status: Ready to Close
Department: Water
Construction/Purchase FY: 2016
Design FY: 2016
Start Date: 10/01/2015
Target End Date: 10/01/2016
Target Budget: 300,000
Description: Project to upgrade 1,150 feet of main on Sixth St from Broadway to Elm.

Design: Internal
EFR Required: No
Percents for Arts: No
Ward: 1
Current Status: 4/4/18 Complete - ready to close.

Master Plan:

Eligible Funding Sources: future ballot

Total Appropriated: 300,000
Needs Appropriated: 0
Last FY Project Balance: 28,763
Timing Factors: Funding, weather

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
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Eligible Funding Source	FY	Amount	Comments
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CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Highway Crossings - W0119 [ID: 604]
Munis Project Number: W0119
Project Status: Construction
Department: Water
Construction/Purchase FY: 2018
Design FY: 2017
Start Date: 10/01/2016
Target End Date: 10/01/2017
Target Budget: 0
Description: Project to install or replace large distribution mains under major highways.

Design: Internal
EFR Required: No
Percents for Arts: No
Ward: 2 & 3
Current Status: Proposed. Possibility of completion with future proposed MoDot projects.

Master Plan:

Eligible Funding Sources: Enterprise revenue, future ballot

Total Appropriated: 650,000
Needs Appropriated: 0
Last FY Project Balance: 650,000
Timing Factors: MoDoT final plans and system requirements, funding

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
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Eligible Funding Source	FY	Amount	Comments
Ent Rev	2002	366953	\$238,315 from WT0081
Ent Rev	2003	250000	
Ent Rev	2004	3047	
Ent Rev	2005	250000	
Ent Rev	2006	-620000	Transferred to WT0131
Ent Rev	2015	200000	
Ent Rev	2016	200000	
Ent Rev	2020	0	4-16-18: Reduced from \$100k to \$0
Ent Rev	2021	0	4-16-18: Reduced from \$100k to \$0

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: I-70 - Close Loops - W0153 [ID: 656]
Munis Project Number: W0153
Project Status: Ready to Close
Department: Water
Construction/Purchase FY: 2015
Design FY: 2010
Start Date: 10/01/2008
Target End Date: 10/30/2015
Target Budget: 378,000
Description: Close loop by installing approximately 570 feet of main across I-70.

Design: Internal
EFR Required: No
Percents for Arts: No
Ward: 1 & 2
Current Status: 1/3/18 Project construction complete and in service.

Master Plan:

Eligible Funding Sources: Enterprise revenue, new bond issue

Total Appropriated: 598,000
Needs Appropriated: 0
Last FY Project Balance: 45,650
Timing Factors: Funding, weather

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
2008 Ballot	2009	378000		

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Lime Softening Residual Discharge Pipe - W0234 [ID: 1485]
Munis Project Number: W0234
Project Status: Preliminary Design
Department: Water
Construction/Purchase FY: 2020
Design FY: 2018
Start Date: 10/01/2015
Target End Date: 10/01/2020
Target Budget: 4,450,000
Description: 10,000 feet of 6" main for lime softening residuals to discharge to the Missouri river.

Design:

EFR Required: No
Percents for Arts: No
Ward: Outside City
Current Status: 9/5/18 Army Corps of Engineers has verbally approved a diffuser in the channel of the river. The Consultant is completing the BPJ Report for submittal to MDNR.

Master Plan:

Eligible Funding Sources: Enterprise Revenue

Total Appropriated: 150,000
Needs Appropriated: 0
Last FY Project Balance: 130,272
Timing Factors: funding

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
PYA Ballot	2016	50000	Transfer from WT0009	
Ent Rev	2018	100000		

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Main Adjustment-Nifong Blvd Improvements-W0256 [ID: 1507]

Munis Project Number: W0256

Project Status: Proposed

Department: Water

Construction/Purchase FY: 2018

Design FY: 2018

Start Date: 10/01/2017

Target End Date: 10/01/2019

Target Budget: 250,000

Description: Main adjustments coinciding with Nifong Blvd roadway improvements from Bethel St. to Vawter School Rd.

Design:

EFR Required: No

Percents for Arts: No

Ward: 5

Current Status: Funded with enterprise revenue. Project waiting on design from street department.

Master Plan:

Eligible Funding Sources: Enterprise Revenue

Total Appropriated: 250,000

Needs Appropriated: 0

Last FY Project Balance: 250,000

Timing Factors: Depends on road improvements for Nifong Blvd. Will be funded from existing funding in WT0125 (Annual main relocation for streets and highways)

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
PYA - various	2018	250000		

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Oakland Church Road - 12,000' of 16" Main - W0209 [ID: 1004]
Munis Project Number: W0209
Project Status: Ready to Close
Department: Water
Construction/Purchase FY: 2014
Design FY: 2014
Start Date: 10/01/2010
Target End Date: 09/30/2015
Target Budget: 3,265,000
Description: Project to install 12,000' of 16" Main on Oakland Church Road

Design: External
EFR Required: No
Percents for Arts: No
Ward: Outside city
Current Status: 9/7/17 Project completed in June. Contractor on site 9/6/17 to repair settlement and bare spots.

Master Plan:

Eligible Funding Sources: 2008 Bond issue

Total Appropriated: 3,265,000
Needs Appropriated: 0
Last FY Project Balance: 377,113
Timing Factors: Easements

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
2008 Ballot	2011	200000		
2008 Ballot	2012	3065000		

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Replumb Influent Connections at WTP W0211 [ID: 1110]

Munis Project Number: W0211

Project Status: Preliminary Design

Department: Water

Construction/Purchase FY: 2016

Design FY: 2014

Start Date: 10/01/2008

Target End Date: 09/30/2017

Target Budget: 150,000

Description: Project will replumb influent connections to two existing aerators at the Water Treatment Plant. Older ones are at a different elevation and need to be equalized to operate efficiently

Design:

EFR Required: No

Percents for Arts: No

Ward: Outside city

Current Status: 9/5/18 Aerators 3 and 4 have been temporarily repaired. Replacement should be considered.

Master Plan:

Eligible Funding Sources:

Total Appropriated: 300,000

Needs Appropriated: 0

Last FY Project Balance: 300,000

Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Ent Rev	2009	150000		

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Thilly & Westmount 6" Main - 2,800 FT - W0235 [ID: 1486]

Munis Project Number: W0235

Project Status: Ready to Close

Department: Water

Construction/Purchase FY: 2016

Design FY: 2013

Start Date: 10/01/2013

Target End Date: 09/30/2016

Target Budget: 546,000

Description: Relocate 6" mains and service taps on Westmount Ave, and Thilly Ave, from backyards.

Design:

EFR Required: No

Percents for Arts: No

Ward: 4 & 5

Current Status: 5-2-2018 Project complete, waiting on final invoices

Master Plan:

Eligible Funding Sources: 2008 Ballot and Enterprise Revenue

Total Appropriated: 546,000

Needs Appropriated: 0

Last FY Project Balance: 151,087

Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
2008 Ballot	2014	450000		
Ent Rev	2014	96000		

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Well & Pump Station Control W0264 [ID: 1887]
Munis Project Number: W0264
Project Status: Construction
Department: Water
Construction/Purchase FY: 2015
Design FY: 2014
Start Date: 10/01/2014
Target End Date: 12/30/2017
Target Budget: 120,000
Description: Control upgrades for wells and pump stations.

Design:
EFR Required: No
Percents for Arts: No
Ward:
Current Status: 9/4/2018 - 1 additional well control being installed.

Master Plan:

Eligible Funding Sources:

Total Appropriated: 220,000
Needs Appropriated: 0
Last FY Project Balance: 28,437
Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion

Eligible Funding Source	FY	Amount	Comments
Bond Proceeds	2014	120000	FROM BOND CONTINGENCY PROJECT
Ent Rev	2017	100000	

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Well Field Valve Upgrades - W0274 [ID: 1983]

Munis Project Number: W0274

Project Status: Bid

Department: Water

Construction/Purchase FY: 2017

Design FY: 2017

Start Date: 10/01/2016

Target End Date: 09/30/2017

Target Budget: 250,000

Description: Installation of additional main line valves in the McBaine Well Field and modifications to existing valve pits.

Design:

EFR Required: No

Percents for Arts: No

Ward: Outside City Limits

Current Status: 8/1/18-Valves replaced in 6 wells.

Master Plan:

Eligible Funding Sources:

Total Appropriated: 250,000

Needs Appropriated: 0

Last FY Project Balance: 233,700

Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Ent Rev	2017	250000		

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: Westridge Drive - W Broadway to Rollins - W0268 [ID: 1930]
Munis Project Number: W0268
Project Status: Ready to Close
Department: Water
Construction/Purchase FY: 2016
Design FY: 2016
Start Date: 10/01/2015
Target End Date: 10/01/2016
Target Budget: 490,000
Description: Westridge Drive - Replace approx. 2800 ft. of 6" main from West Broadway to Rollins Road

Design:
EFR Required: No
Percents for Arts: No
Ward:
Current Status: 5/8/18 Final payment (retention) approved. Project complete.

Master Plan:

Eligible Funding Sources: PYA Enterprise Revenue

Total Appropriated: 490,000
Needs Appropriated: 0
Last FY Project Balance: 127,702
Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
PYA Ent Rev	2016	490000		

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: WTP Reclaim Well Modifications - W0275 [ID: 1984]

Munis Project Number: W0275

Project Status: Preliminary Design

Department: Water

Construction/Purchase FY: 2017

Design FY: 2017

Start Date: 10/01/2016

Target End Date: 09/30/2017

Target Budget: 200,000

Description: Pump upgrades and modifications to the reclaim well at the McBaine Water Treatment Plant.

Design:

EFR Required: No

Percents for Arts: No

Ward: Outside City Limits

Current Status: 8/1/18 Ready to issue design contract.

Master Plan:

Eligible Funding Sources:

Total Appropriated: 200,000

Needs Appropriated: 0

Last FY Project Balance: 200,000

Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
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Eligible Funding Source	FY	Amount	Comments
Ent Rev	2017	200000	

CURRENT

11/01/2018

City of Columbia - CIP

Project Name: WTP Scada Upgrades - W0278 [ID: 1987]

Munis Project Number: W0278

Project Status: Final Design

Department: Water

Construction/Purchase FY: 2017

Design FY: 2017

Start Date: 10/01/2016

Target End Date: 09/30/2017

Target Budget: 500,000

Description: Upgrade of Water SCADA system. The Water SCADA system is used to control water production from well control, water treatment plant flow and chemical feeds and pump stations moving water into the distribution system.

Design:

EFR Required: No

Percents for Arts: No

Ward: Outside City Limits

Current Status: 10/2/2018 - Computer equipment on order. Expected software installation to take place in November.

Master Plan:

Eligible Funding Sources:

Total Appropriated: 500,000

Needs Appropriated: 0

Last FY Project Balance: 312,315

Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Ent Rev	2017	500000		

1-2 Years

11/01/2018

City of Columbia - CIP

Project Name: New Elevated Storage - W0282 [ID: 2031]
Munis Project Number: W0282
Project Status: Proposed
Department: Water
Construction/Purchase FY: 2019
Design FY: 2019
Start Date: 10/01/2019
Target End Date: 10/01/2021
Target Budget: 3,000,000
Description: Project to install new elevated storage to help maintain system pressure.

Design:
EFR Required: No
Percents for Arts: No
Ward:
Current Status: Proposed

Master Plan:

Eligible Funding Sources:

Total Appropriated: 0
Needs Appropriated: 3,000,000
Last FY Project Balance: 0
Timing Factors: Site, Funding

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Future Ballot	2019	3000000		

1-2 Years

11/01/2018

City of Columbia - CIP

Project Name: New Southeast Pump Station - W0280 [ID: 1989]
Munis Project Number: W0280
Project Status: Proposed
Department: Water
Construction/Purchase FY: 2019
Design FY: 2018
Start Date: 10/01/2017
Target End Date: 09/30/2019
Target Budget: 3,500,000
Description: Installation of booster pump station and pressure zone in the Phillips Lake Area.

Design:

EFR Required: No
Percents for Arts: No
Ward: 6
Current Status: 9-5-2018- RFP and information package being developed for advertisement and selection.

Master Plan:

Eligible Funding Sources:

Total Appropriated: 300,000
Needs Appropriated: 3,200,000
Last FY Project Balance: 300,000
Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Ent Rev	2018	300000		
Future Ballot	2019	3200000		

1-2 Years

11/01/2018

City of Columbia - CIP

Project Name: Refurbish Existing Deep Well for Emergency-W0140 [ID: 581]
Munis Project Number: W0140
Project Status: Proposed
Department: Water
Construction/Purchase FY: 2021
Design FY: 2021
Start Date: 10/01/2018
Target End Date: 10/01/2019
Target Budget: 600,000
Description: Project to refurbish deep well as an emergency source of water.

Design: Internal
EFR Required: No
Percents for Arts: No
Ward: Citywide
Current Status: Funding planned for FY21

Master Plan:

Eligible Funding Sources: Enterprise revenue, future bond issue

Total Appropriated: 0
Needs Appropriated: 600,000
Last FY Project Balance: 0
Timing Factors: Funding, bid process, DNR

Impact on Operations: Incremental impact on operational costs. An additional ASR well to maintain.

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Ent Rev	2021	600000	4-16-18: Reduced from \$600k to \$0	

1-2 Years

11/01/2018

City of Columbia - CIP

Project Name: Water Treatment Plant Upgrade - Phase 1 - W0236 [ID: 1487]

Munis Project Number: W0236

Project Status: Proposed

Department: Water

Construction/Purchase FY: 2021

Design FY: 2019

Start Date: 10/01/2018

Target End Date: 10/01/2021

Target Budget: 23,000,000

Description: Critical plant improvements coinciding with Carollo Water Plant Expansion Study and Black and Veatch Condition Assessment findings, required to provide appropriate level of redundancy and provide sufficient future capacity. Future phases to be determined based on changes in water demands.

Design:

EFR Required: No

Percents for Arts: No

Ward: Outside City Limits

Current Status: 12/11/17-Proposed 2018 Bond Project

Master Plan:

Eligible Funding Sources: Future Ballot

Total Appropriated: 0

Needs Appropriated: 23,000,000

Last FY Project Balance: 0

Timing Factors: funding

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Future Ballot	2019	3000000		
Future Ballot	2021	10000000		
Future Ballot	2022	10000000		

1-2 Years

11/01/2018

City of Columbia - CIP

Project Name: West Ash Upgrades - W0145 [ID: 644]

Munis Project Number: W0145

Project Status: Preliminary Design

Department: Water

Construction/Purchase FY: 2019

Design FY: 2018

Start Date: 10/01/2018

Target End Date: 10/01/2020

Target Budget: 3,300,000

Description: Install new variable drive pumps to convert the existing constant drive pumps at the West Ash pumping station. Complete electrical upgrade and building improvements.

Design: Internal

EFR Required: No

Percents for Arts: No

Ward: 1

Current Status: 9/5/18-Design Services RFP ready for advertisement following legal review.

Master Plan:

Eligible Funding Sources: Enterprise Revenue, future ballot

Total Appropriated: 300,000

Needs Appropriated: 3,000,000

Last FY Project Balance: 300,000

Timing Factors: Availability of pumps, contractor, and funding

Impact on Operations: Will provide greater flexibility in operation

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Ent Rev	2018	300000		
Future Ballot	2019	3000000		

3-5 Years

11/01/2018

City of Columbia - CIP

Project Name: 16" Main - Barberry to Worley - 4,300 FT - W0244 [ID: 1495]

Munis Project Number: W0244

Project Status: Proposed

Department: Water

Construction/Purchase FY: 2024

Design FY: 2024

Start Date: 10/01/2023

Target End Date: 10/01/2024

Target Budget: 1,400,000

Description: 16" Water Main from Barberry to Worley, crossing I-70 then along Silvey St. forming a loop closure.

Design:

EFR Required: No

Percents for Arts: No

Ward: 1 & 2

Current Status: Proposed

Master Plan:

Eligible Funding Sources: Future Ballot, Ent Rev

Total Appropriated: 0

Needs Appropriated: 1,400,000

Last FY Project Balance: 0

Timing Factors: funding

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Future Ballot	2024	700000		
Future Ballot	2025	700000		

3-5 Years

11/01/2018

City of Columbia - CIP

Project Name: Alluvial Wells #19 AND #20 - W0277 [ID: 1986]
Munis Project Number: W0277
Project Status: Proposed
Department: Water
Construction/Purchase FY: 2024
Design FY: 2024
Start Date: 10/01/2023
Target End Date: 10/01/2024
Target Budget: 2,000,000
Description: Construction of new Alluvial Wells No. 19 and 20 in the McBaine Well Field.

Design:
EFR Required: No
Percents for Arts: No
Ward:
Current Status: 12/11/17 Proposed for FY24. Will re-evaluate need as necessary.

Master Plan:

Eligible Funding Sources:

Total Appropriated: 0
Needs Appropriated: 2,000,000
Last FY Project Balance: 0
Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion

Eligible Funding Source	FY	Amount	Comments
Future Ballot	2024	500000	
Future Ballot	2025	500000	
Future Ballot	2026	500000	
Future Ballot	2027	500000	

3-5 Years

11/01/2018

City of Columbia - CIP

Project Name: Brown Station Rd - Stark Av to Mojave Ct - W0241 [ID: 1492]
Munis Project Number: W0241
Project Status: Proposed
Department: Water
Construction/Purchase FY: 2023
Design FY: 2020
Start Date: 10/01/2020
Target End Date: 10/01/2021
Target Budget: 1,035,000
Description: Water Main in conjunction with roadway improvements

Design:
EFR Required: No
Percents for Arts: No
Ward: 3
Current Status: Project timing reevaluated, proposed for FY22

Master Plan:

Eligible Funding Sources: Future Ballot

Total Appropriated: 0
Needs Appropriated: 1,035,000
Last FY Project Balance: 0
Timing Factors: funding

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Unfunded	2023	1035000		

3-5 Years

11/01/2018

City of Columbia - CIP

Project Name: New Well Platforms - W0279 [ID: 1988]
Munis Project Number: W0279
Project Status: Proposed
Department: Water
Construction/Purchase FY: 2022
Design FY: 2022
Start Date: 10/01/2021
Target End Date: 10/01/2022
Target Budget: 1,000,000
Description: Replacement of Well Platforms on eight wells in the McBaine Well Field.

Design:
EFR Required: No
Percents for Arts: No
Ward:
Current Status: 12/11/17 Proposed for FY22. Funding not yet available.

Master Plan:

Eligible Funding Sources:

Total Appropriated: 0
Needs Appropriated: 1,000,000
Last FY Project Balance: 0
Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Future Ballot	2022	1000000		

3-5 Years

11/01/2018

City of Columbia - CIP

Project Name: Waco Rd - Brown Station to Oakland - W0251 [ID: 1502]
Munis Project Number: W0251
Project Status: Proposed
Department: Water
Construction/Purchase FY: 2023
Design FY: 2022
Start Date: 10/01/2021
Target End Date: 10/01/2023
Target Budget: 1,292,000
Description: Water Main in conjunction with roadway improvements

Design:
EFR Required: No
Percents for Arts: No
Ward: 3
Current Status: Proposed

Master Plan:

Eligible Funding Sources: Future Ballot and Enterprise Revenue

Total Appropriated: 0
Needs Appropriated: 1,292,000
Last FY Project Balance: 0
Timing Factors: funding

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Future Ballot	2023	1292000		

3-5 Years

11/01/2018

City of Columbia - CIP

Project Name: Waco Rd - Route B to Rogers - W0252 [ID: 1503]
Munis Project Number: W0252
Project Status: Proposed
Department: Water
Construction/Purchase FY: 2023
Design FY: 2022
Start Date: 10/01/2021
Target End Date: 10/01/2023
Target Budget: 1,101,000
Description: Water Main in conjunction with roadway improvements

Design:
EFR Required: No
Percents for Arts: No
Ward: 3
Current Status: Proposed

Master Plan:

Eligible Funding Sources: Enterprise Revenue and Future Ballot

Total Appropriated: 0
Needs Appropriated: 1,101,000
Last FY Project Balance: 0
Timing Factors: funding

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Future Ballot	2023	1101000		

6-10 Years

11/01/2018

City of Columbia - CIP

Project Name: 16" Transmission Main to Prathersville Tank-W0242 [ID: 1493]

Munis Project Number: W0242

Project Status: Proposed

Department: Water

Construction/Purchase FY: 2025

Design FY: 2024

Start Date: 10/01/2020

Target End Date: 10/01/2022

Target Budget: 2,500,000

Description: West Ash Pump Station North to Prathersville Tank, Transmission Main identified and recommended in 2008 Jacobs Eng Long Range Study.

Design:

EFR Required: No

Percents for Arts: No

Ward: 1 & 2

Current Status: Proposed

Master Plan:

Eligible Funding Sources: Enterprise Revenue and Future Ballot

Total Appropriated: 0

Needs Appropriated: 2,500,000

Last FY Project Balance: 0

Timing Factors: funding

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Future Ballot	2024	2500000		

6-10 Years

11/01/2018

City of Columbia - CIP

Project Name: 2MG Elevated Storage - Prathersville - W0243 [ID: 1494]
Munis Project Number: W0243
Project Status: Proposed
Department: Water
Construction/Purchase FY: 2025
Design FY: 2024
Start Date: 10/01/2019
Target End Date: 10/01/2021
Target Budget: 3,000,000
Description: New Elevated Storage Tank identified in Jacobs Eng 2015 Long Range Study.

Design:
EFR Required: No
Percents for Arts: No
Ward: 2
Current Status: Proposed

Master Plan:

Eligible Funding Sources: Future Ballot, Enterprise Revenue

Total Appropriated: 0
Needs Appropriated: 3,000,000
Last FY Project Balance: 0
Timing Factors: funding

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Future Ballot	2024	500000		
Future Ballot	2025	2500000		

6-10 Years

11/01/2018

City of Columbia - CIP

Project Name: Gibbs Road/Dawn Drive - W0272 [ID: 1934]
Munis Project Number: W0272
Project Status: Proposed
Department: Water
Construction/Purchase FY: 2025
Design FY: 2024
Start Date: 10/01/2024
Target End Date: 10/01/2026
Target Budget: 1,424,000
Description: Replace / Upgrade approx. 7120 ft. of 2", 3", and 4" main along Gibbs Road/Dawn Drive.

Design:
EFR Required: No
Percents for Arts: No
Ward:
Current Status: Priority reevaluated. Project moved to FY24-FY25. Initial funds reallocated to Main Replacement project.

Master Plan:

Eligible Funding Sources: Enterprise revenue and future ballot

Total Appropriated: 0
Needs Appropriated: 1,424,000
Last FY Project Balance: 0
Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Ent Rev	2024	1424000		

6-10 Years

11/01/2018

City of Columbia - CIP

Project Name: Replace Alluvial Well #7 - W0276 [ID: 1985]
Munis Project Number: W0276
Project Status: Proposed
Department: Water
Construction/Purchase FY: 2025
Design FY: 2024
Start Date: 10/01/2019
Target End Date: 10/01/2020
Target Budget: 600,000
Description: Replacement of Alluvial Well 7 in the McBaine Well Field.

Design:
EFR Required: No
Percents for Arts: No
Ward:
Current Status: 12/11/17-Planned 2018 Bond Project. Proposed funding in FY20.

Master Plan:

Eligible Funding Sources:

Total Appropriated: 0
Needs Appropriated: 600,000
Last FY Project Balance: 0
Timing Factors:

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Future Ballot	2024	600000		

6-10 Years

11/01/2018

City of Columbia - CIP

Project Name: Water Treatment Plant Upgrade - Phase 2 [ID: 2122]

Munis Project Number:

Project Status: Proposed

Department: Water

Construction/Purchase FY: 2026

Design FY: 2024

Start Date: 03/29/2018

Target End Date: 00/00/0000

Target Budget: 35,000,000

Description: Critical plant improvements coinciding with Carollo Water Plant Expansion Study and Black and Veatch COndition Assessment findings, required to provide appropriate level of redundancy and provide sufficient future capacity. Future phases to be determined based on changes in water demands

Design:

EFR Required: No

Percents for Arts: No

Ward: outside city limits

Current Status: Future project

Master Plan:

Eligible Funding Sources: Future ballot

Total Appropriated: 0

Needs Appropriated: 35,000,000

Last FY Project Balance: 0

Timing Factors: funding

Impact on Operations:

Task Name	Target Budget	Task Start Date	Task End Date	Completion
Eligible Funding Source	FY	Amount	Comments	
Future Ballot	2024	5000000		
Future Ballot	2025	15000000		
Future Ballot	2026	15000000		

