

2022 Capital Financing Plan

July 29, 2022



2022
CAPITAL IMPROVEMENTS PLAN
DRAFT July 15, 2021



Agenda

1. CIP schedule
2. Review capital expenditures
3. Review financing alternatives
4. Questions/Commission guidance

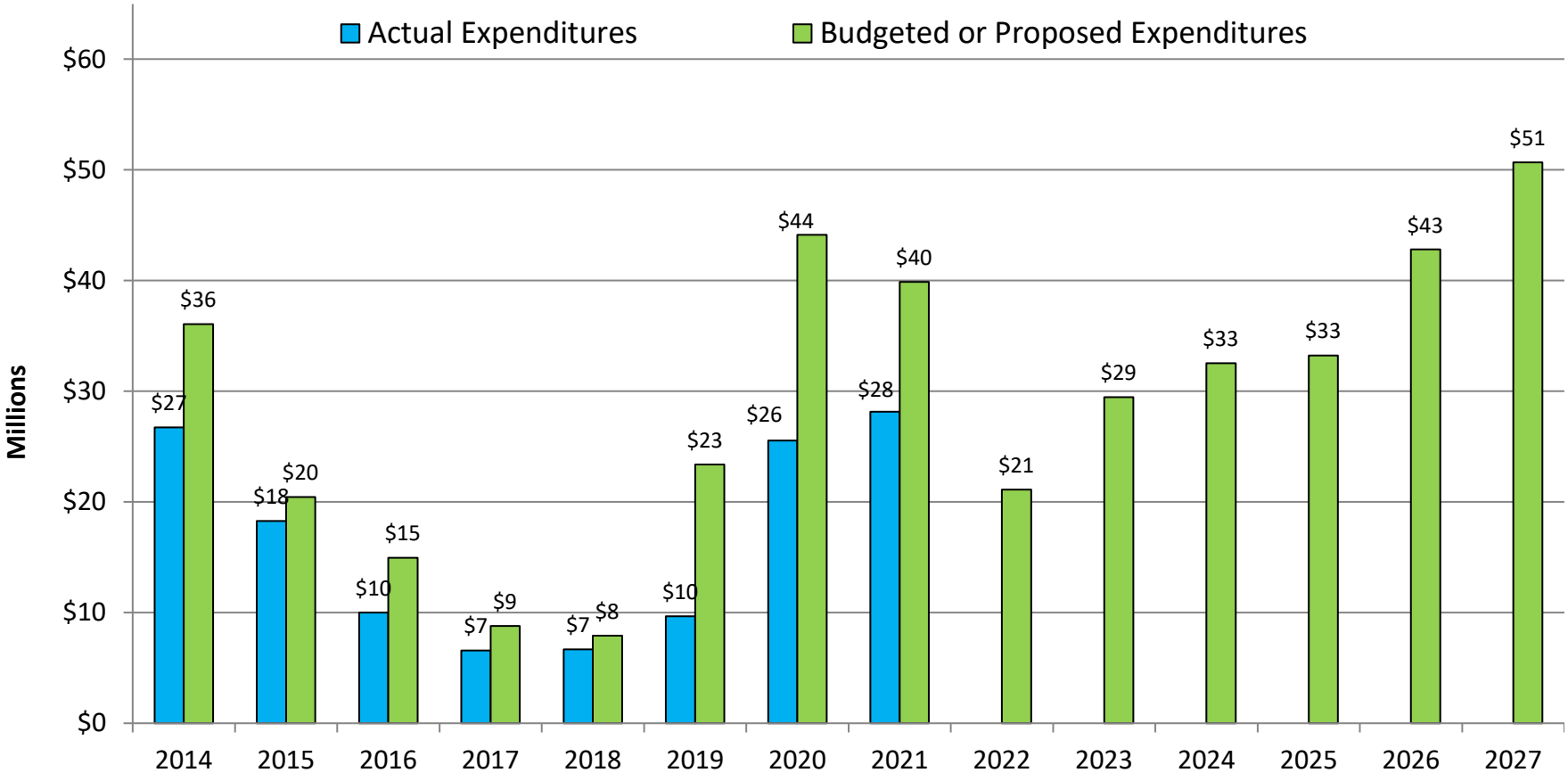


Schedule

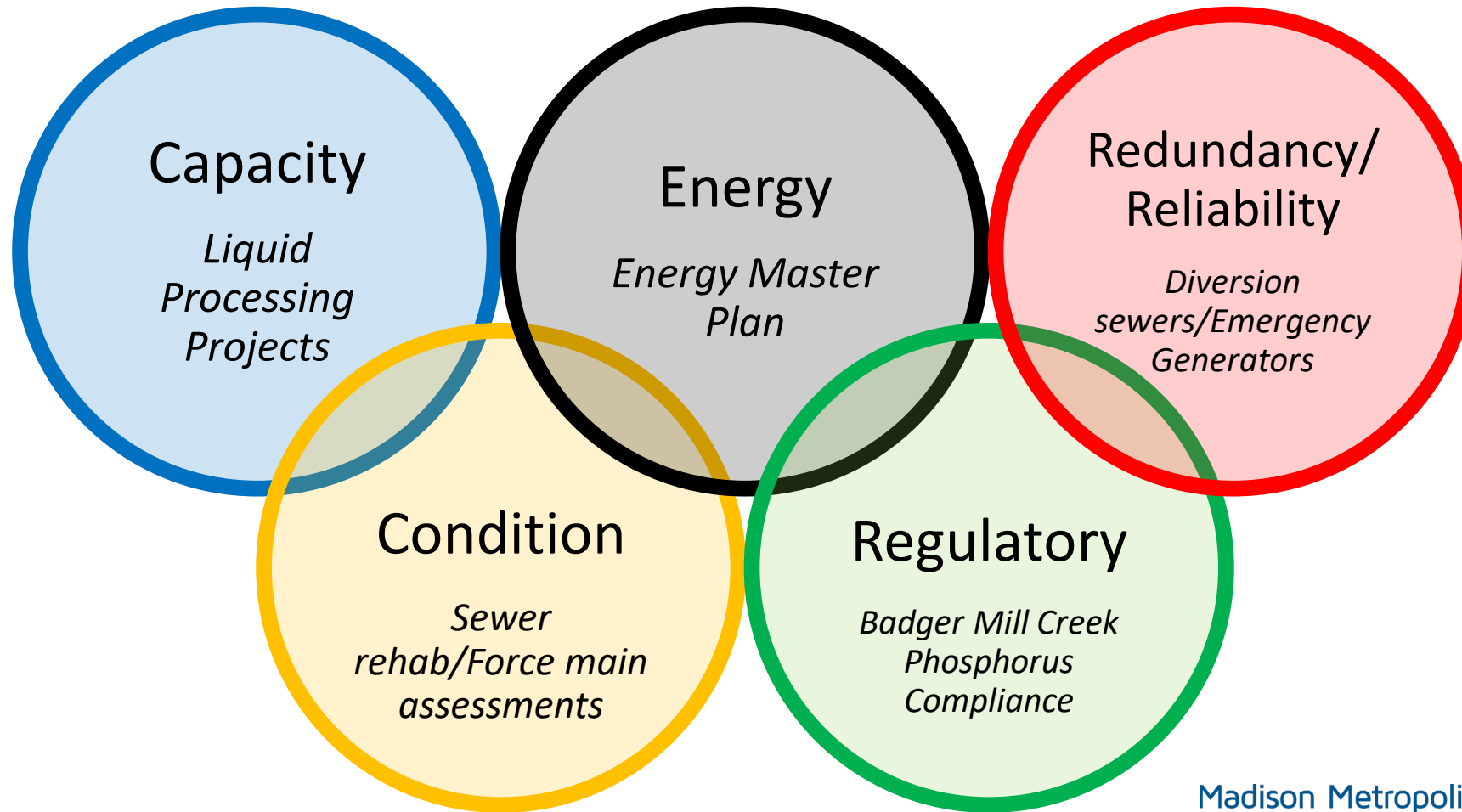
Item	Date
Present Draft CIP to Commission	July 15
Acceptance of Draft CIP	July 29
Prepare Final CIP	August
Review Final CIP	September
Approve Final CIP	October



Annual Expenditures

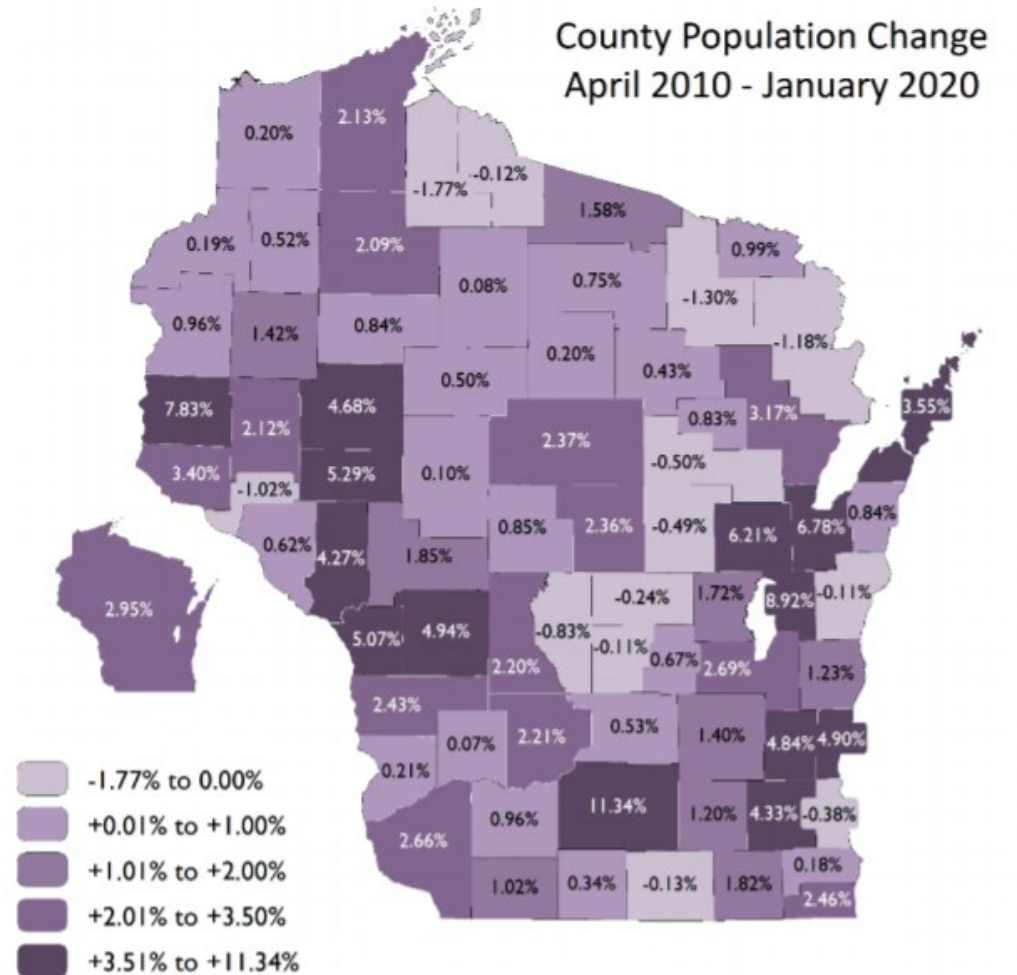


Project Drivers



Population Growth in Service Area

Most Populous Counties (more than 150,000 residents)				
County Name	Final Estimate Jan 2020	Census Apr 2010	Numeric Change	Percent Change
Brown	264,821	248,007	16,814	6.78%
Dane	543,408	488,073	55,335	11.34%
Kenosha	170,514	166,426	4,088	2.46%
Milwaukee	944,099	947,735	- 3,636	- 0.38%
Outagamie	187,661	176,695	10,966	6.21%
Racine	195,766	195,408	358	0.18%
Rock	160,120	160,331	- 211	- 0.13%
Waukesha	406,785	389,891	16,894	4.33%
Winnebago	169,861	166,994	2,867	1.72%

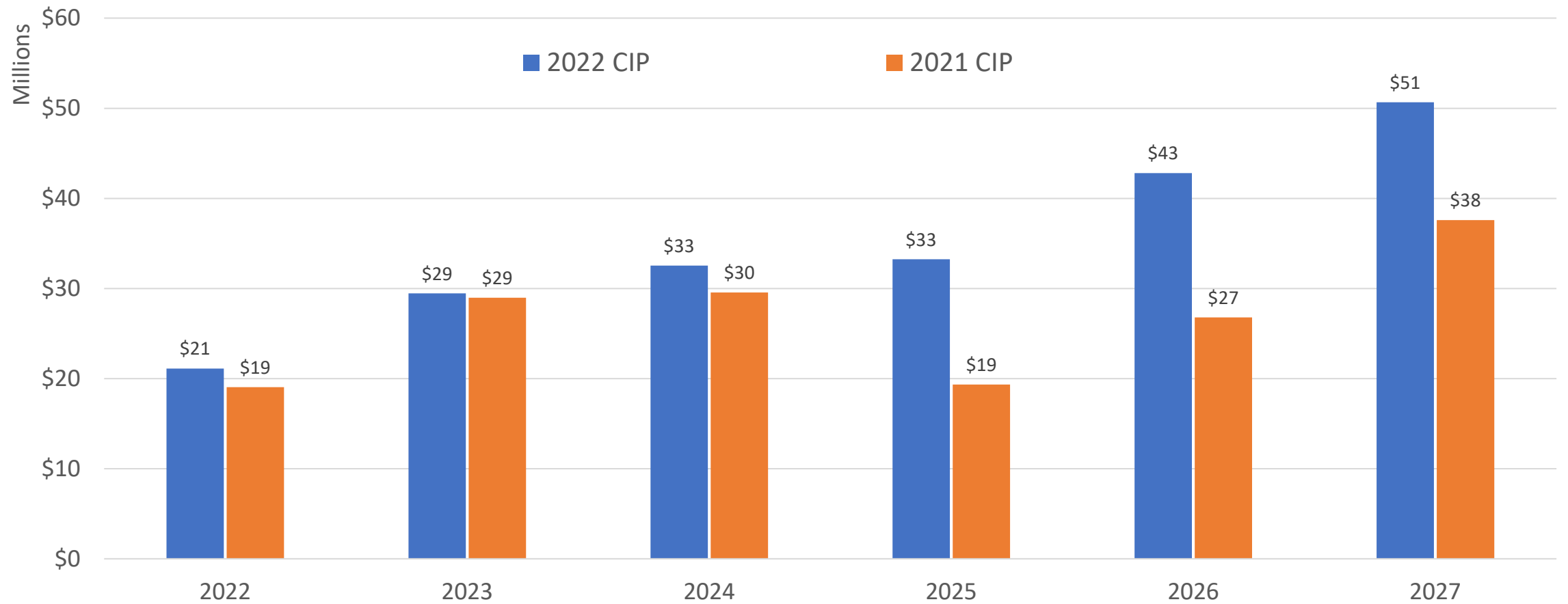


From *Demographic Services Center, Wisconsin Department of Administration*

Wisconsin's Most Populous Cities (over 40,000 residents)					
Municipality Name	County	Final Est. 2020	Census 2010	Numeric Change	Percent Change
Milwaukee	Multiple Counties	587,072	594,833	- 7,761	- 1.30%
Madison	Dane	257,197	233,209	23,988	10.29%
Green Bay	Brown	105,599	104,057	1,542	1.48%
Kenosha	Kenosha	98,891	99,218	- 327	- 0.33%
Racine	Racine	76,709	78,860	- 2,151	- 2.73%
Appleton	In Multiple Counties	74,465	72,623	1,842	2.54%
Waukesha	Waukesha	71,952	70,718	1,234	1.74%
Eau Claire	Multiple Counties	68,429	65,931	2,498	3.79%
Oshkosh	Winnebago	66,595	66,083	512	0.77%
Janesville	Rock	63,403	63,575	- 172	- 0.27%
West Allis	Milwaukee	59,517	60,411	- 894	- 1.48%
La Crosse	La Crosse	52,282	51,320	962	1.87%
Sheboygan	Sheboygan	48,756	49,288	- 532	- 1.08%
Wauwatosa	Milwaukee	48,478	46,396	2,082	4.49%
Fond du Lac	Fond du Lac	44,279	43,021	1,258	2.92%
New Berlin	Waukesha	40,600	39,584	1,016	2.57%
Brookfield	Waukesha	40,044	37,920	2,124	5.60%

From *Demographic Services Center*, Wisconsin Department of Administration

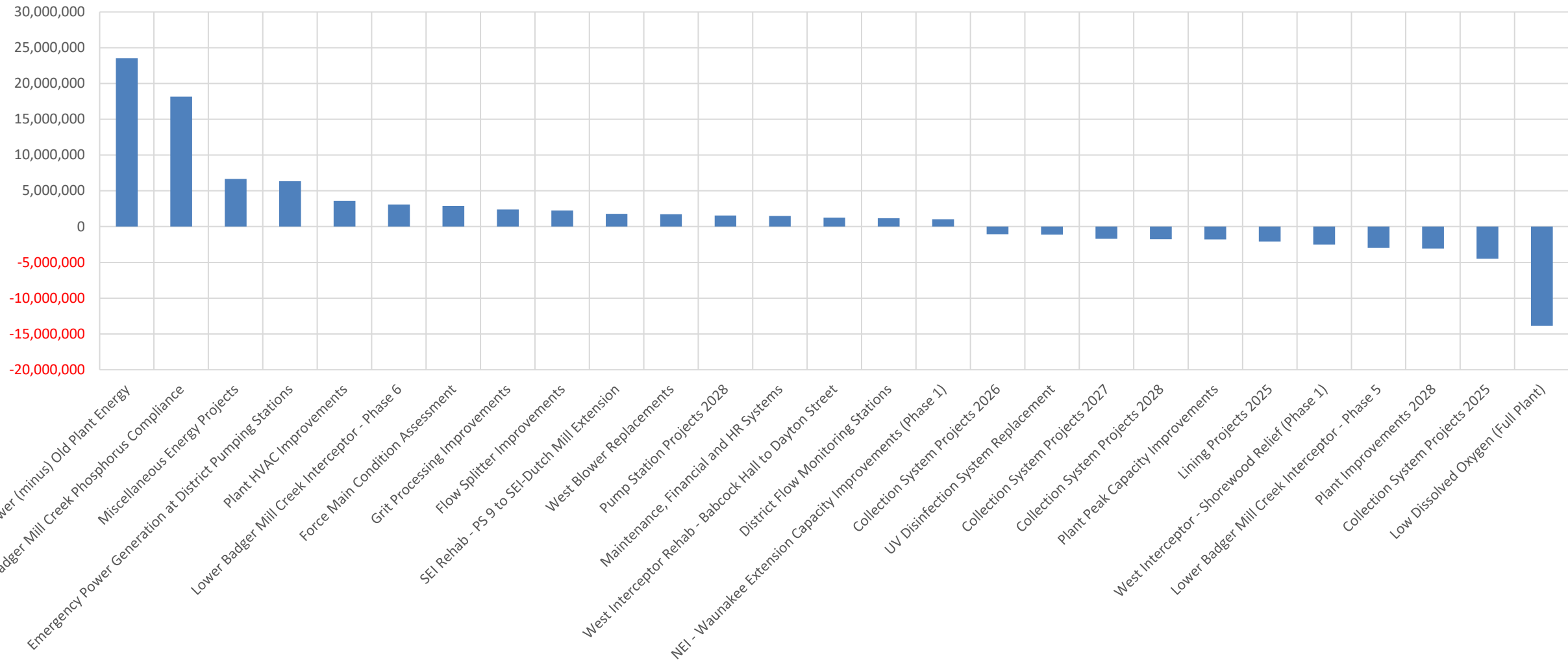
Capital Expenditures – 2022 CIP vs 2021 CIP



Madison Metropolitan Sewerage District



Changes in Total Project Costs



Cost Estimate for Heat & Power Improvements

2021 CIP		2022 CIP	
Item	Cost	Item	Cost
Replace engines	\$15,500,000	Replace engines/gas conditioning/waste gas burner	\$22,600,000
		Heat loop improvements	\$11,800,000
TOTAL	\$15,500,000	TOTAL	\$34,400,000

Madison Metropolitan Sewerage District



Questions?

Madison Metropolitan
Sewerage District

Visitor

Madison Metropolitan
Sewerage District

Madison Metropolitan Sewerage District

Madison Metropolitan Sewerage District

Actions Requested

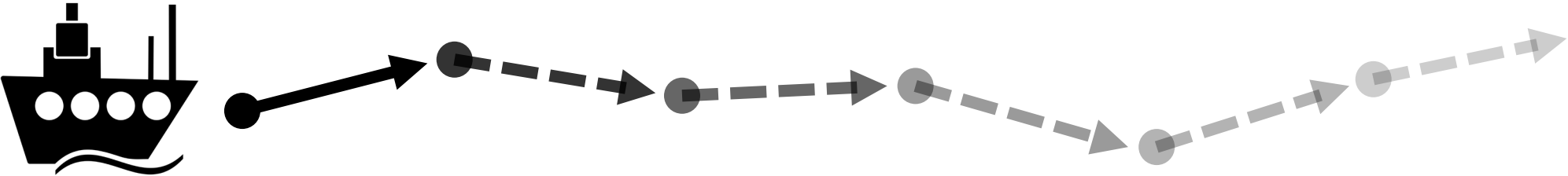
Accept
(resolution)

Advise

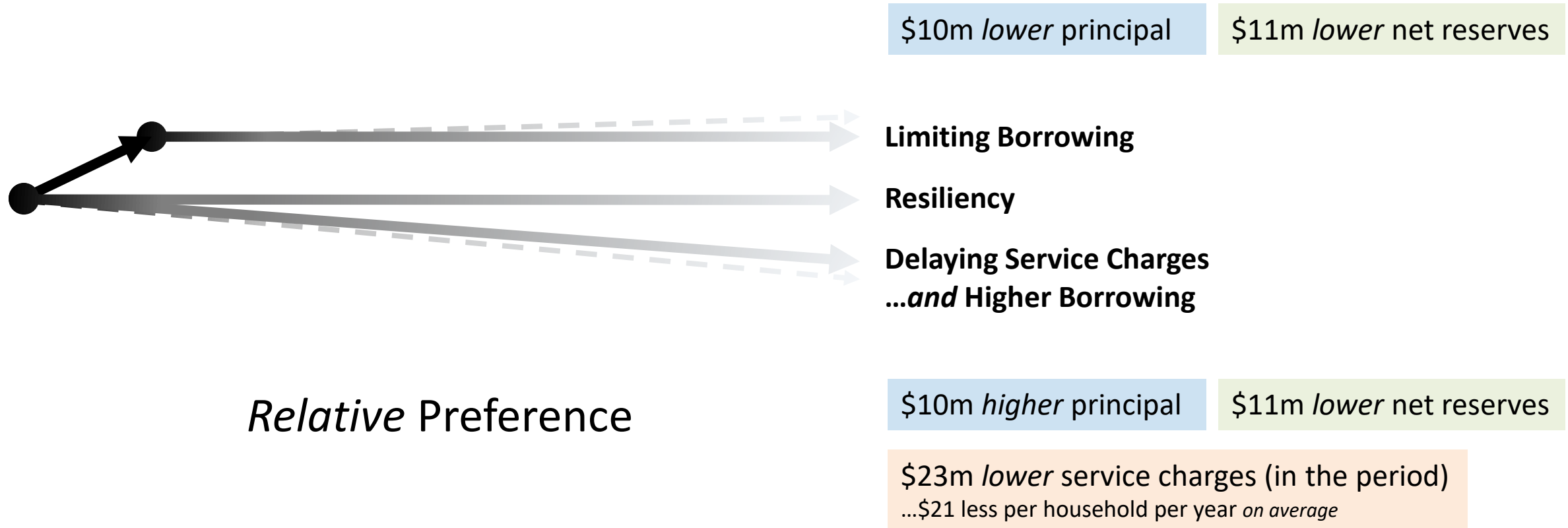


Advise on What?

What Financial Course to Chart



Three General Course Options



Uses for Net Reserves — Resiliency

New Expenditures

Emergency Repairs
Newly Discovered Problems
Under-Estimated Costs

\$1–\$30? m

Permanent Revenue Loss

Economic Downturn

\$1–\$5? m

General Flexibility

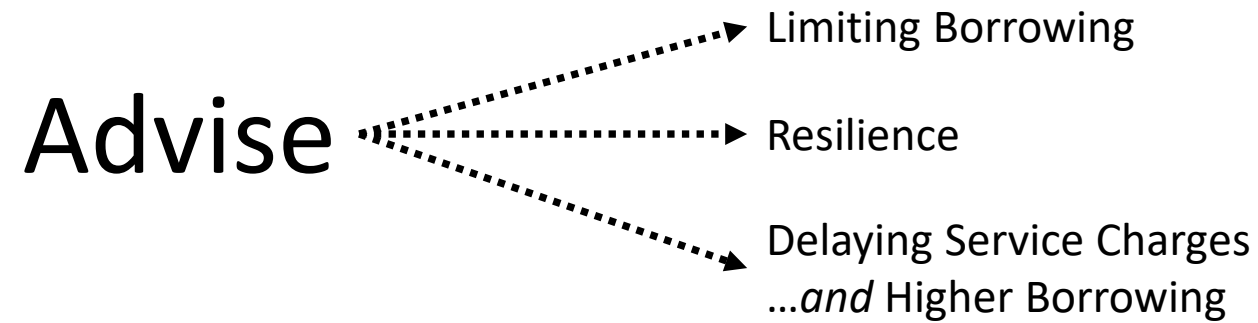
Potential Regulation
Climate Adaptations

Wider range of course options

?



Actions Requested



Accept the Draft CIP For Planning Purposes

Resolution 2021-07-29-**R5**



Thank You

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