

Maintenance & Operations 2023 Strategic Initiative Outcomes	
Peak Performance	
A W A R D S	
100 Percent Permit Compliance in 2022 🔧 🦟	
Strategic Goal 1: Resource Management	
11/2/2023 5	5

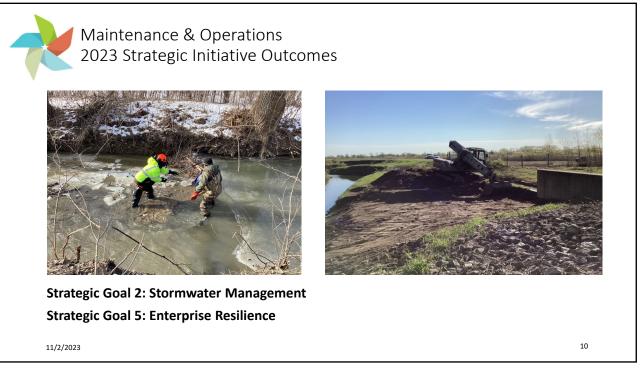




















Metropolitan Water Reclamation District of Greater Chicago





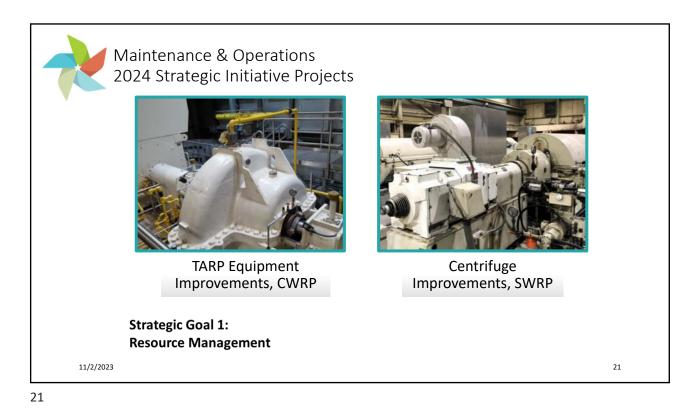




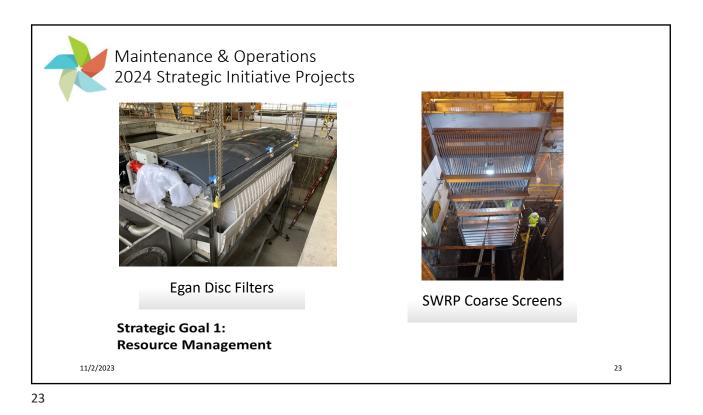






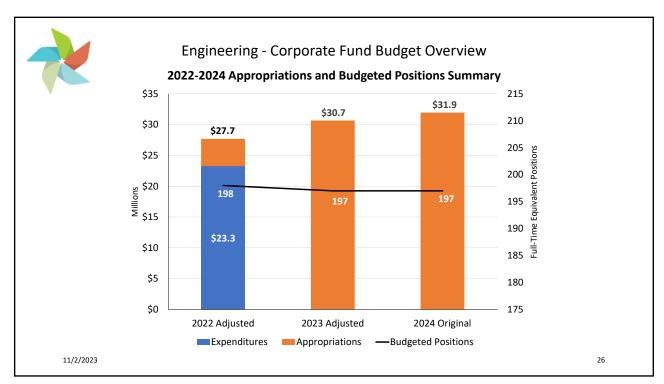


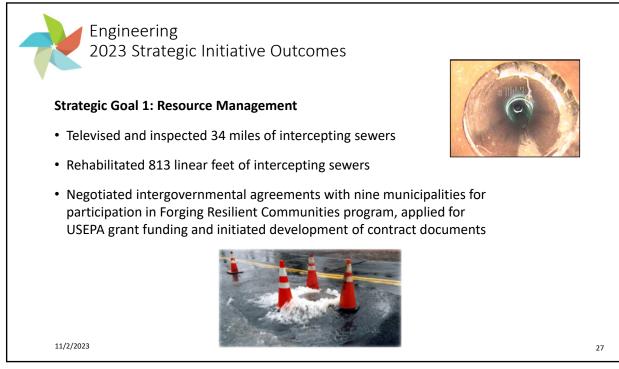




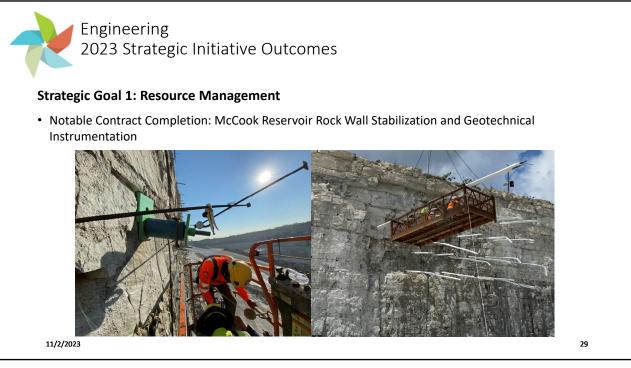




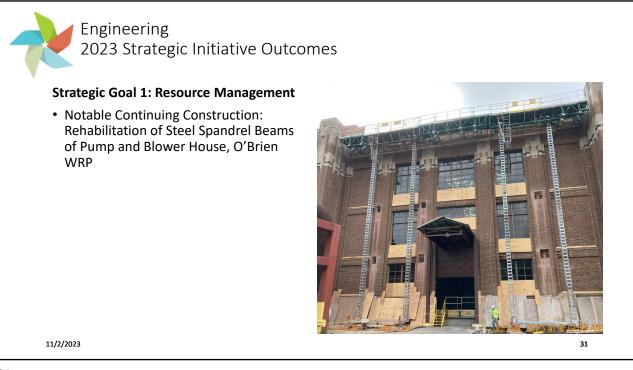






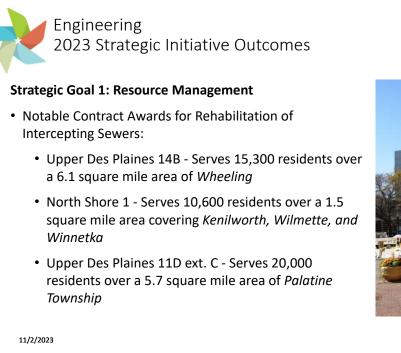




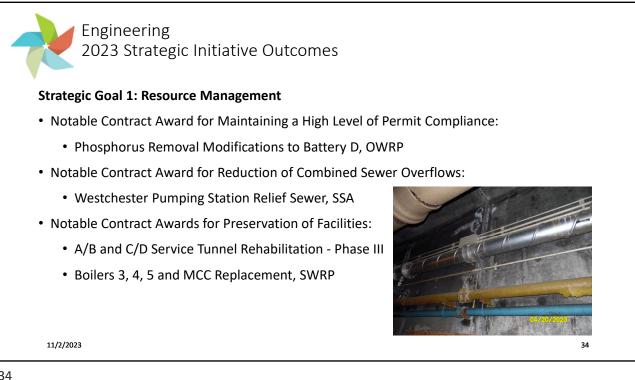


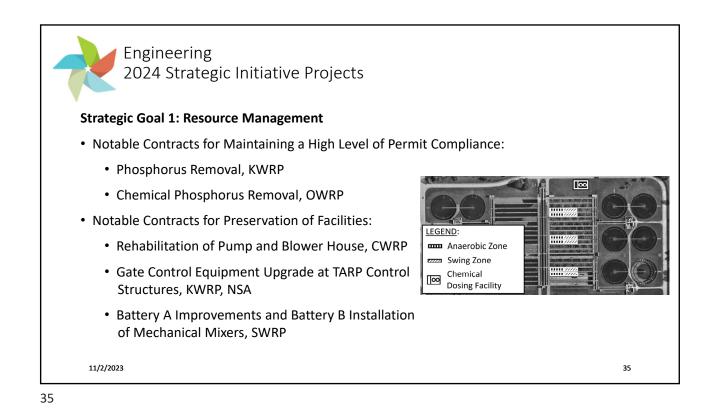






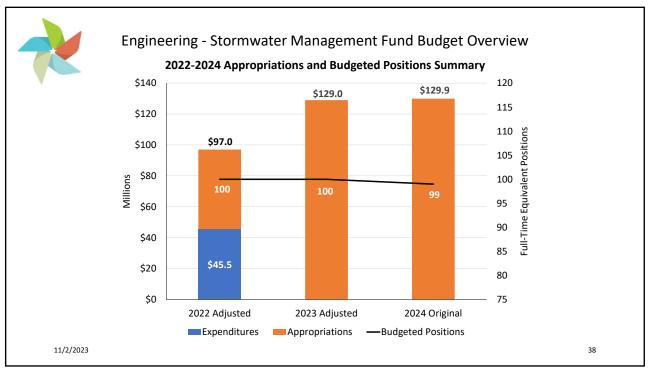


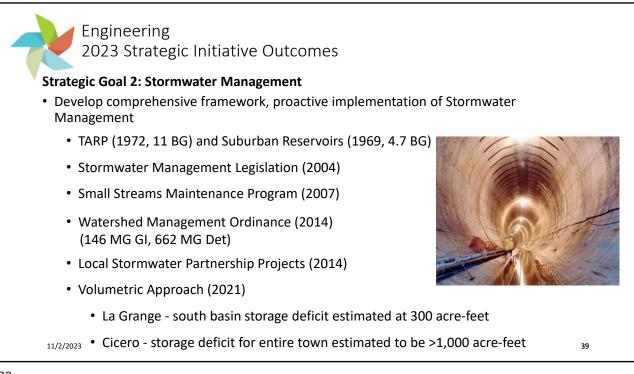


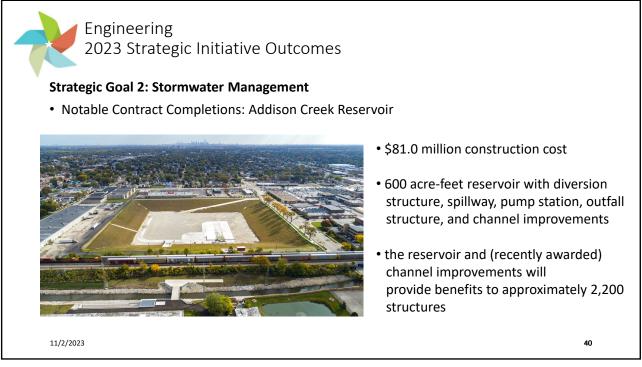


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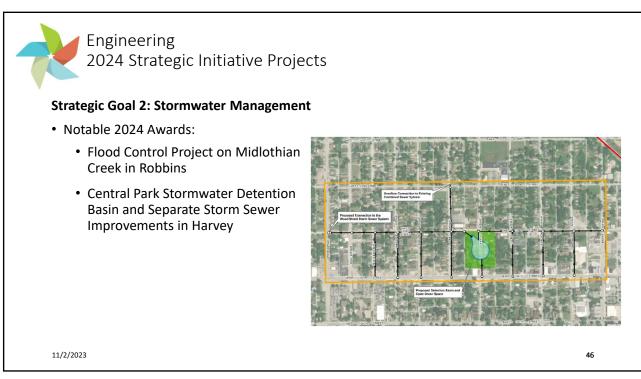


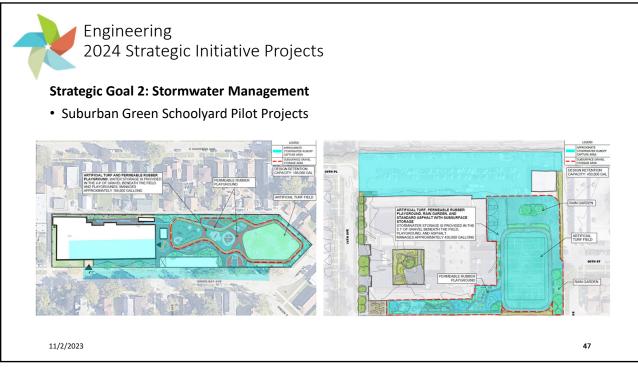


Strategic Goal 2: Stormwater Management

• Notable Construction in Progress: Diversion Channel for Flood Control in Robbins





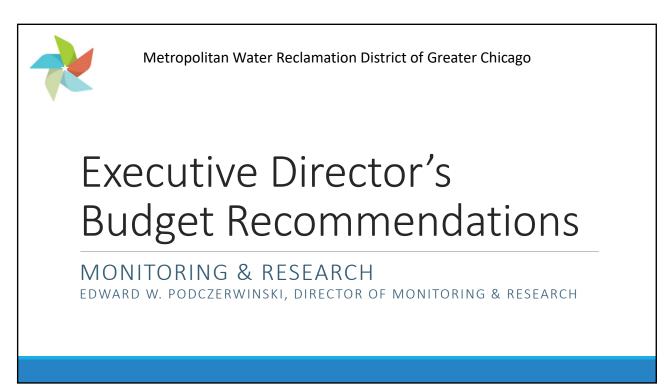


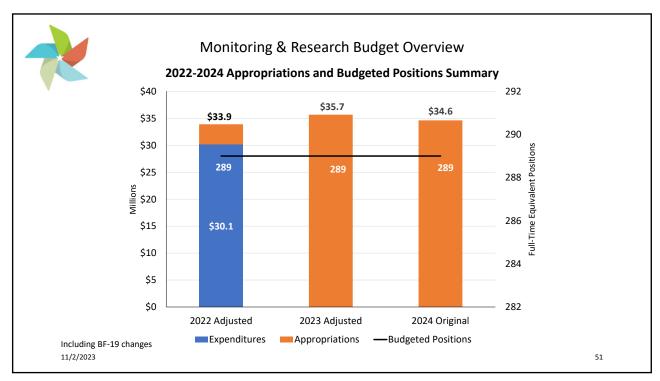


Engineering 2023 Strategic Initiative Stormwater Summary

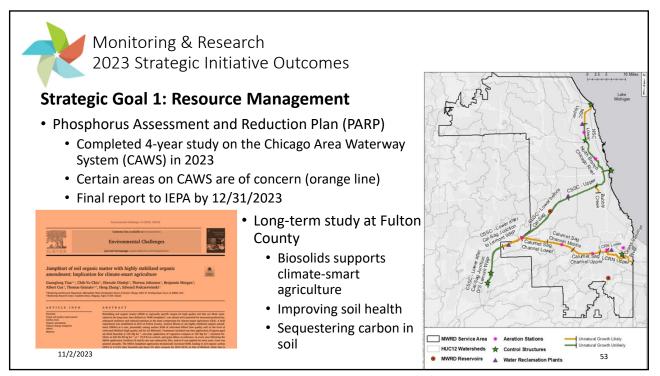
Program Component	Current # of Projects	Structures Protected/ Removed	Construction/ Acquisition Cost (\$ Million)	MWRD Cost (\$ Million)
Regional Stormwater Projects	26	3,645	\$343	\$277
Local Stormwater Projects	77	>10,000	\$298	\$189
Green Infrastructure Projects	123*	3,595	\$125	\$50
Flood-Prone Property Acquisitions	19	175	\$42	\$31
Total	245	>18,000	\$808	\$547
*Includes all 34 Space to Grow projects com 11/2/2023	pleted under the p	ilot (4) and initial	(30) IGAs	48

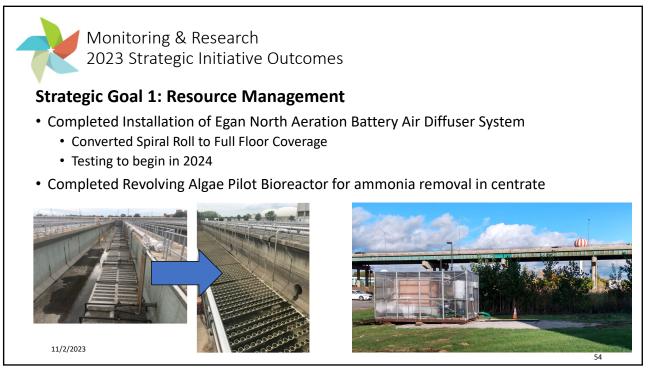
2023 CIP Summary Status*	Contract Construction	Contract Substant Closeout Completi	
Project Cost	105%	106%	108%
Project Schedule	149%	170%	112%
Contract Value Totals	\$376,662,683	\$404,476,866	\$121,295,892

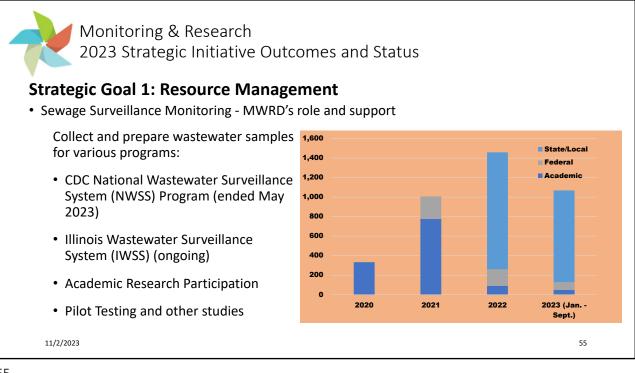




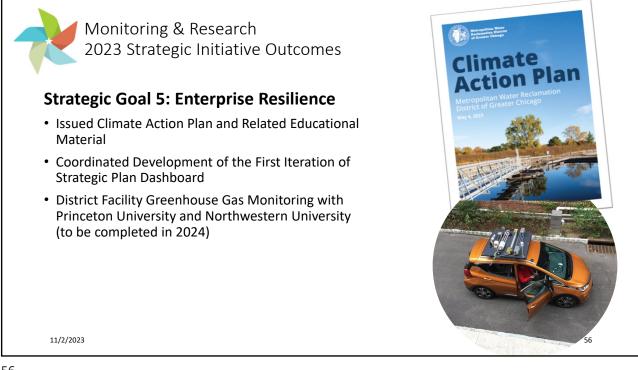












Monitoring & Research 2024 Strategic Initiative Projects

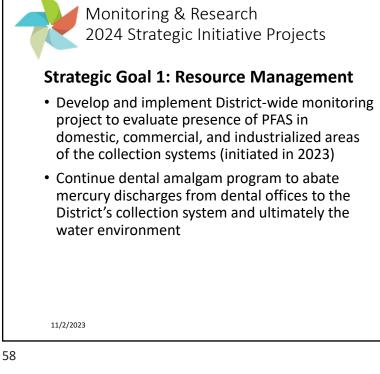
Strategic Goal 1: Resource Management

- Water Research Foundation (WRF) Tailored Collaboration Research program (TRC) grant applied for to investigate balancing carbon management, energy production, nutrient removal and densification
- Conduct Sequencing Batch Reactor Tests at the Egan WRP to inform the District Phosphorus Removal Strategy for that Facility
- Develop a biosolids management strategy for Stickney Water Reclamation Plant biosolids to replace pelletizing facility in 2030

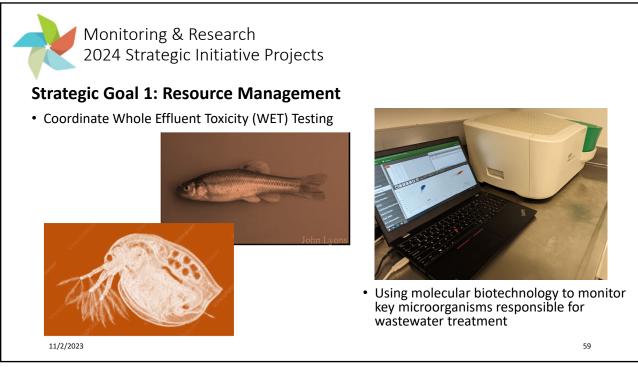


11/2/2023

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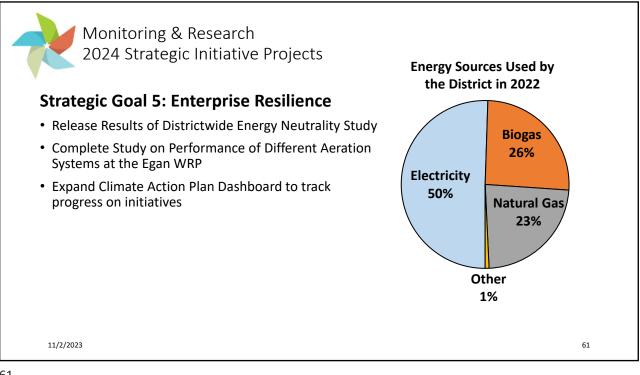


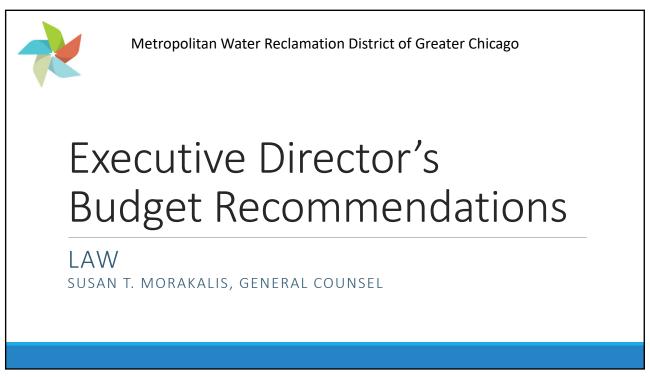


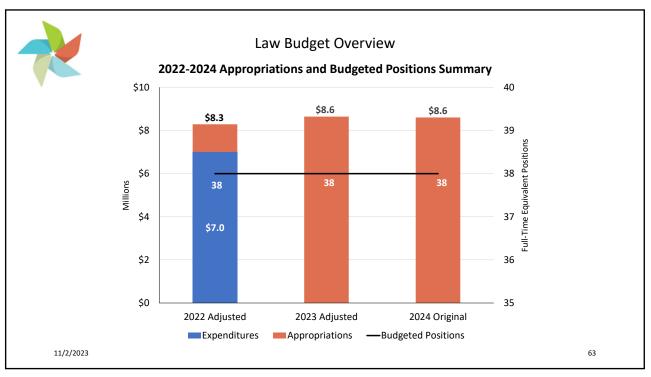


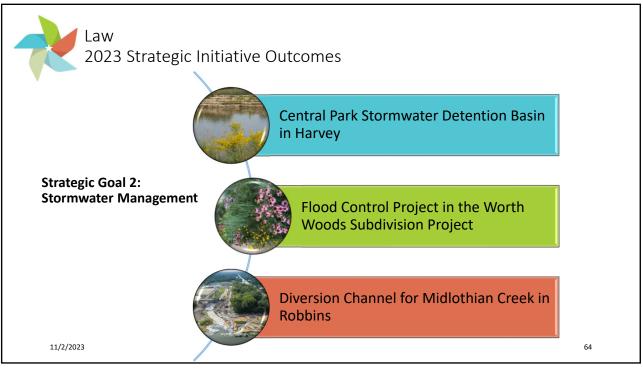




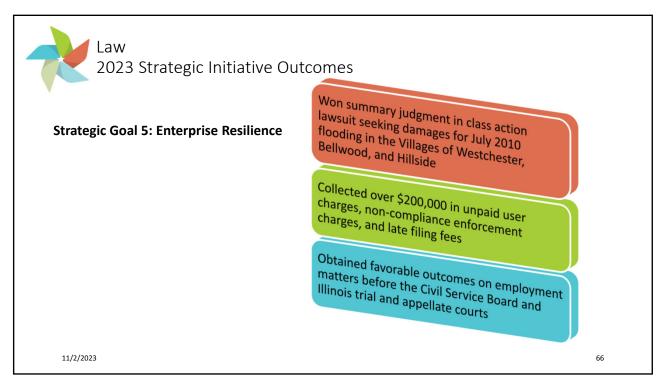


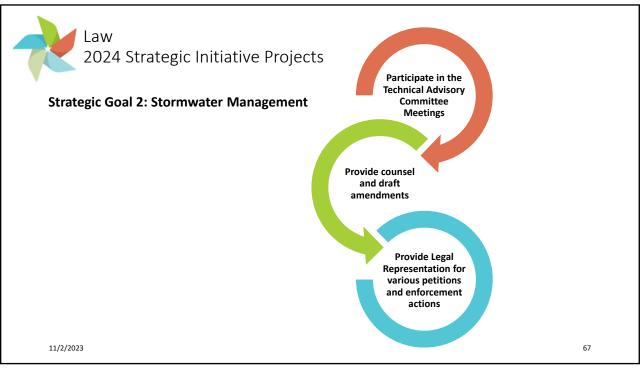


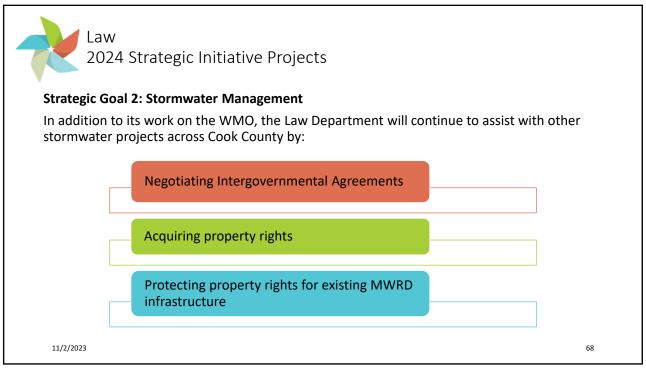


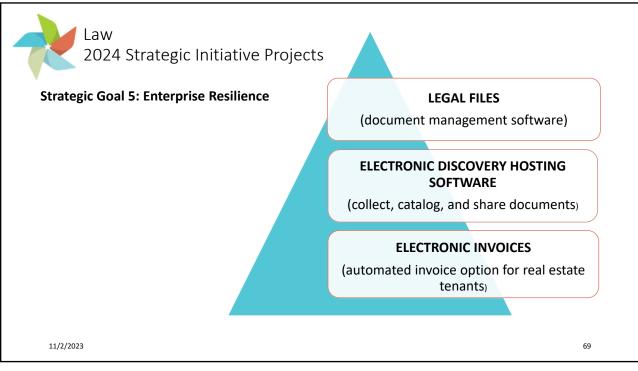




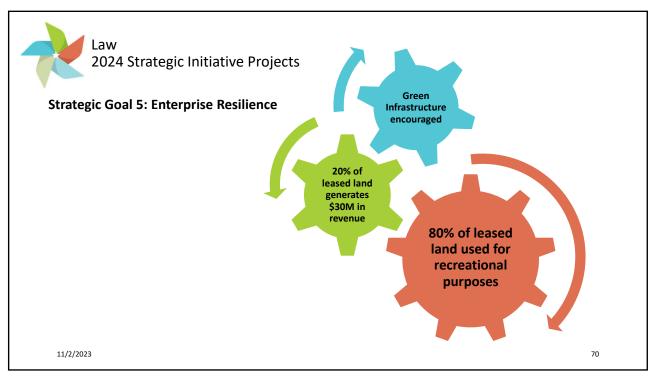




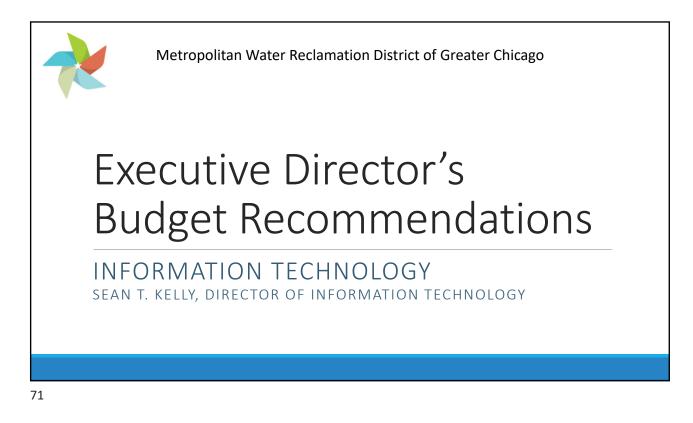


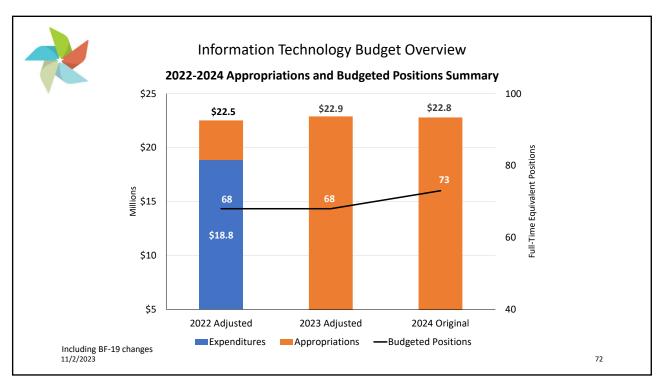


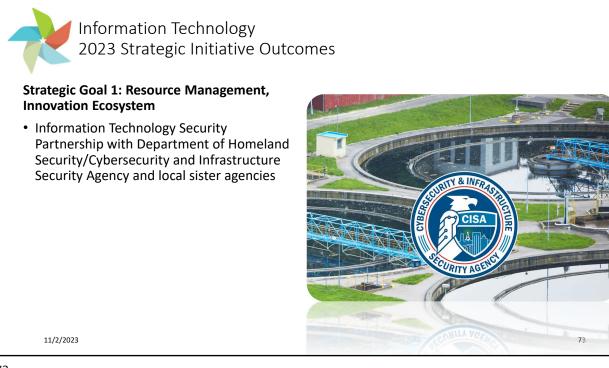


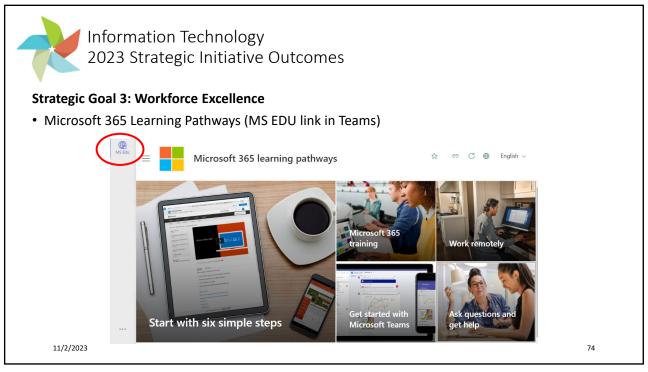














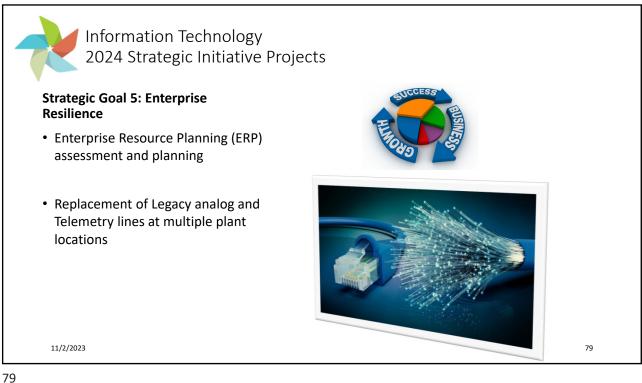


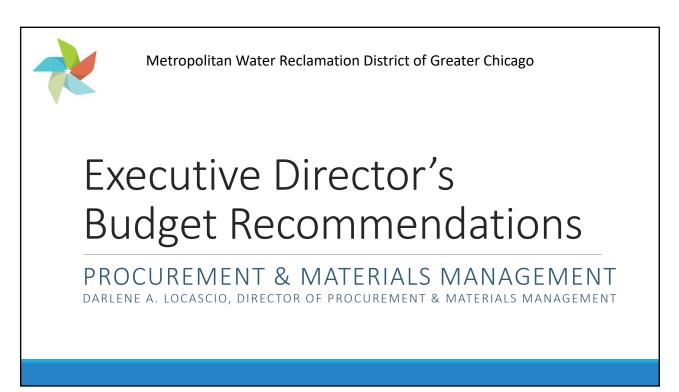


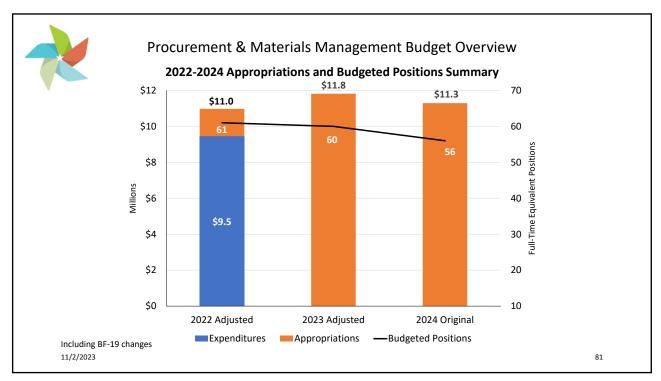


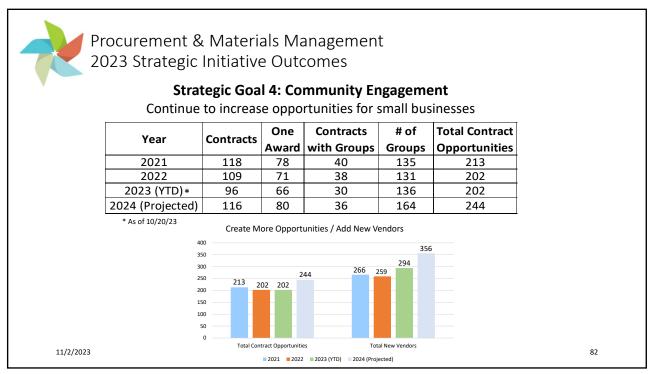


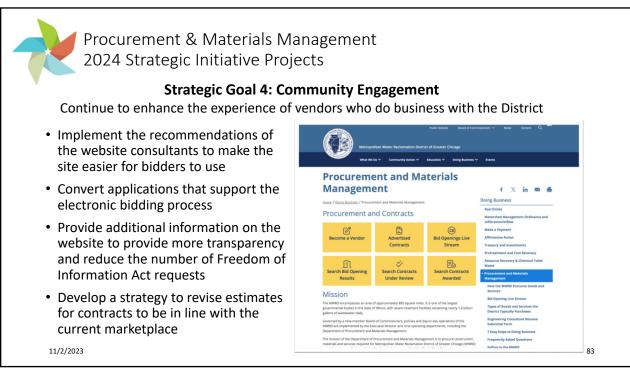
Metropolitan Water Reclamation District of **Greater Chicago**



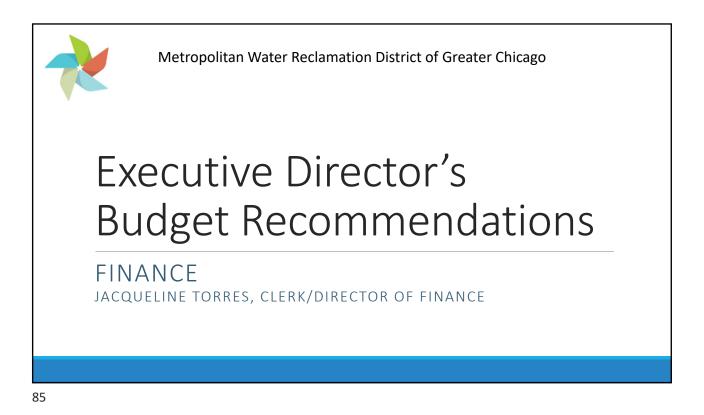


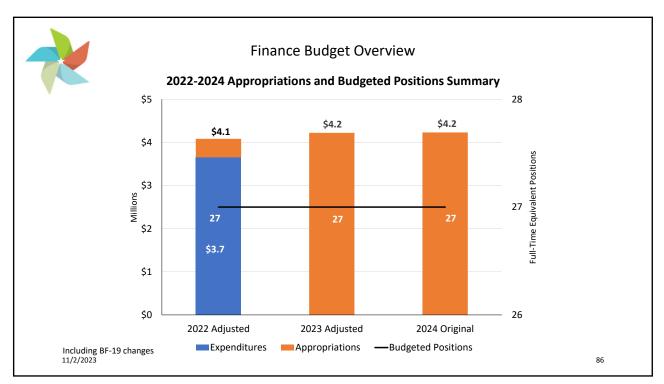






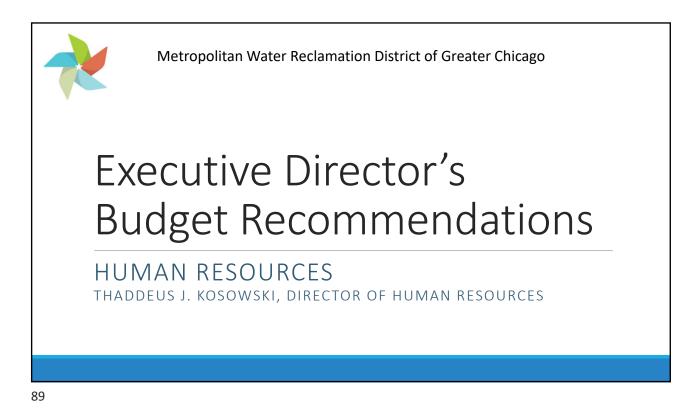


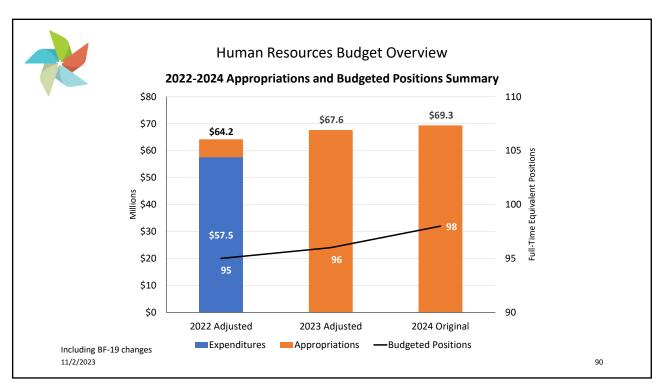




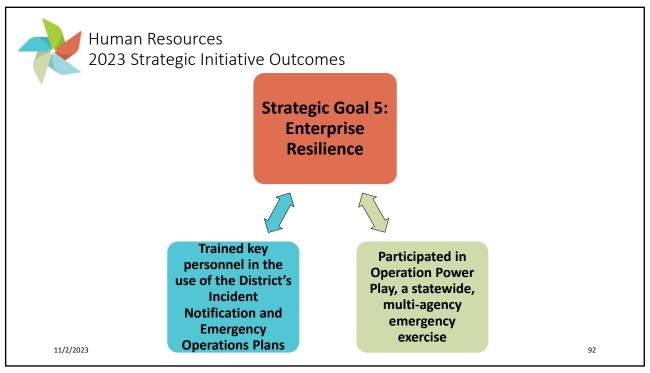




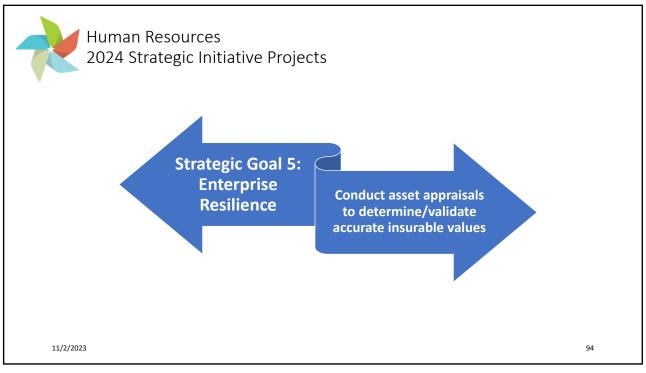


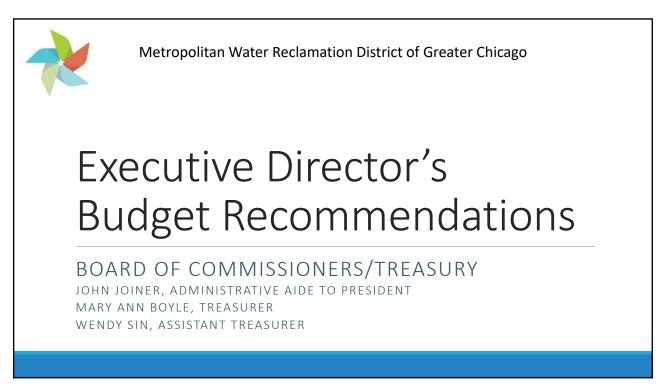


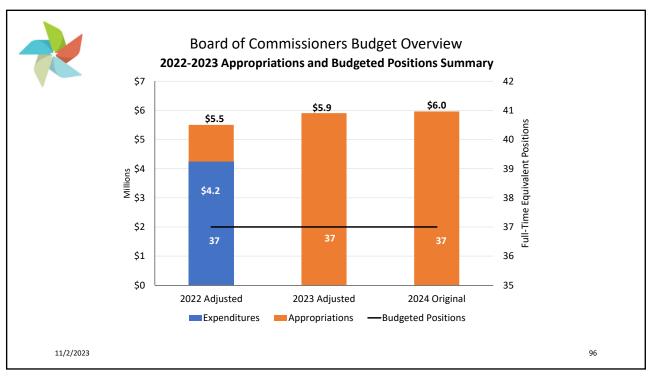


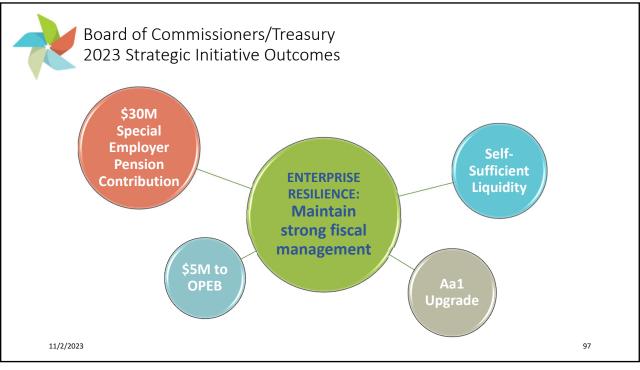


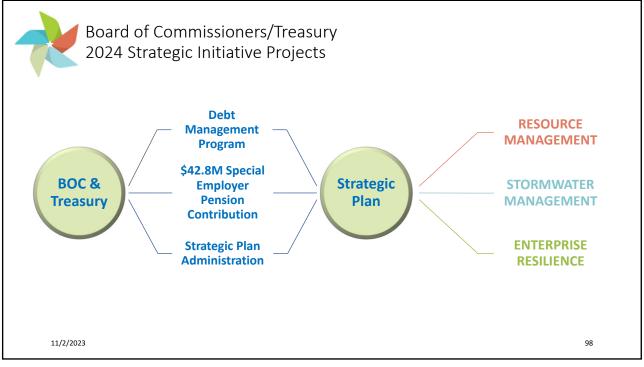


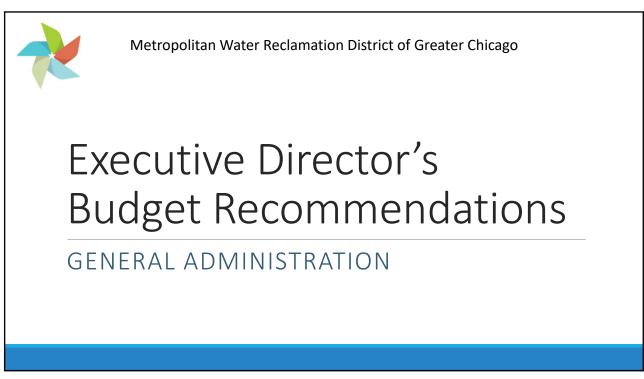


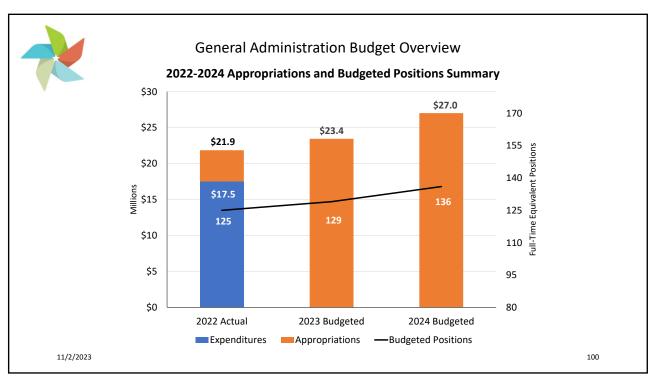




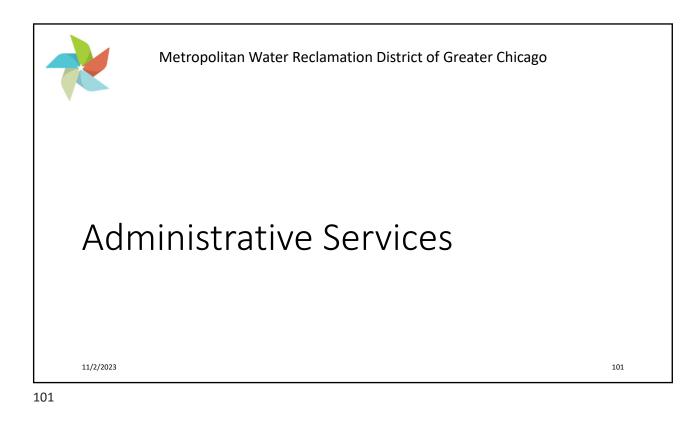


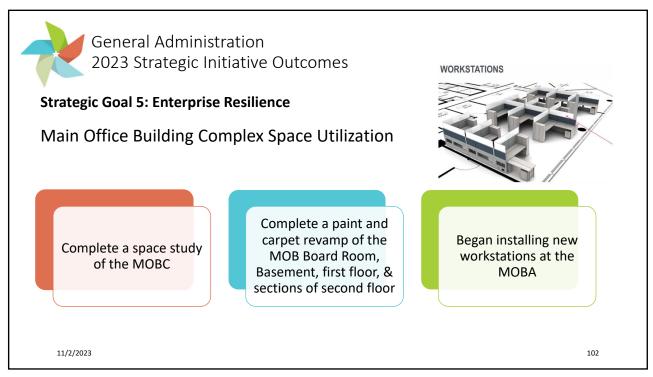


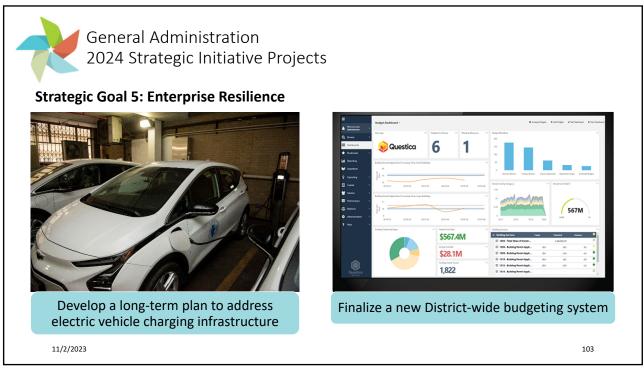


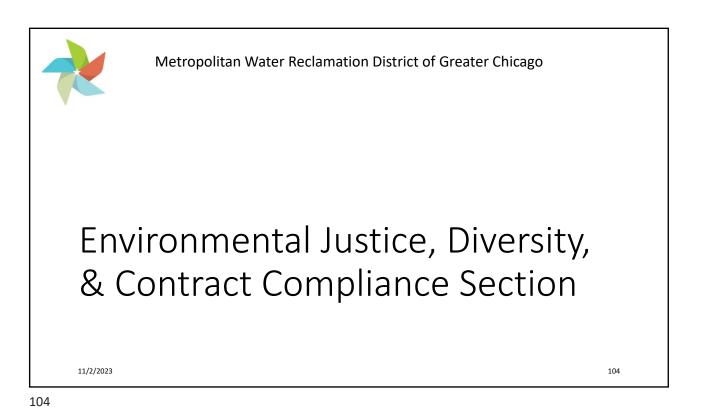






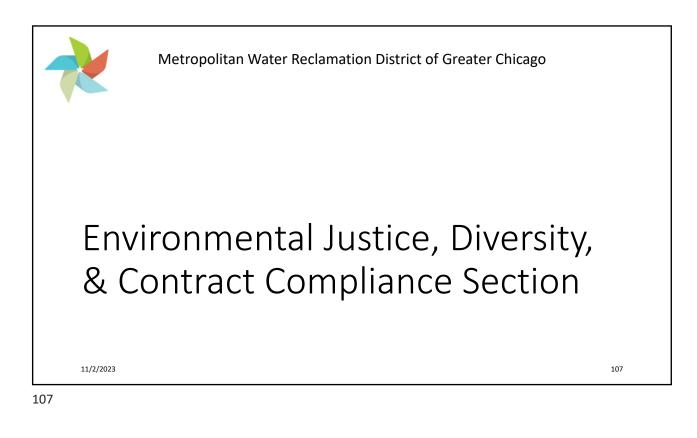










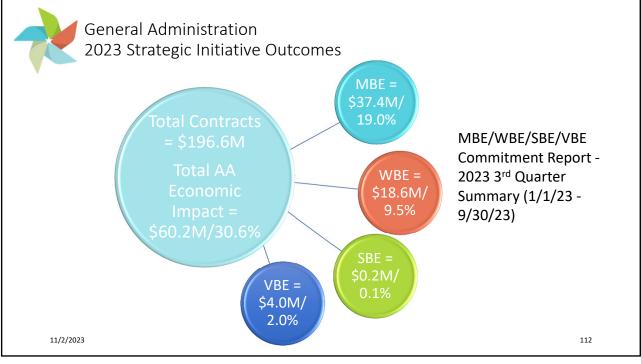




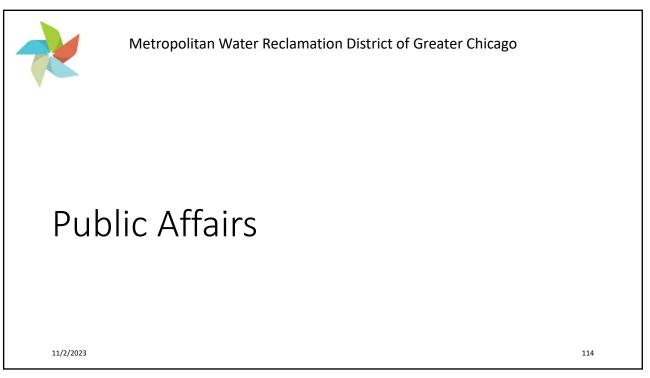


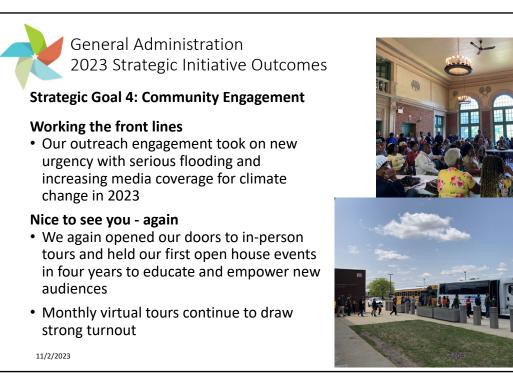


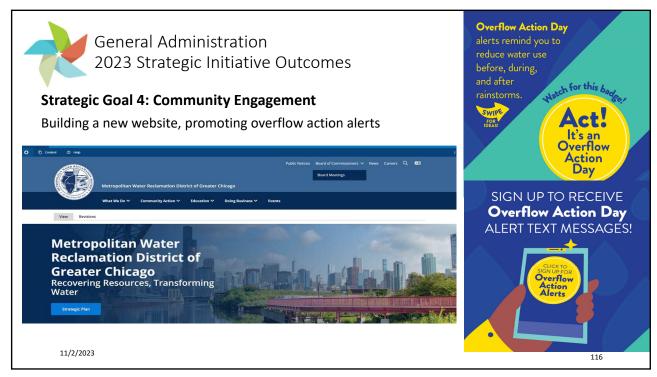












General Administration 2023 Strategic Initiative Outcomes Strategic Goal 4: Community Engagement Raising awareness of our work through social media											
2023 Followers	s by Qu	arter									
Site	Jan	Feb	March		April	May	June		July	Aug	Sept
Facebook	9,874	9,982	10,081		10,222	10,302	10,393		10,644	10,759	10,891
Twitter	5,361	5,384	5,387		5,398	5,424	5,428		5,759	5,765	5,782
Instagram	2,199	2,258	2,299		2,342	2,375	2,424		2,604	2,649	2,693
YouTube	826	867	902		921	945	972		1,022	1,052	1,075
LinkedIn	6,587	6,678	6,738		6,828	6,905	6,978		7,098	7,184	7,259
Quarterly totals			25,407				26,195				27,700
11/2/2023											117

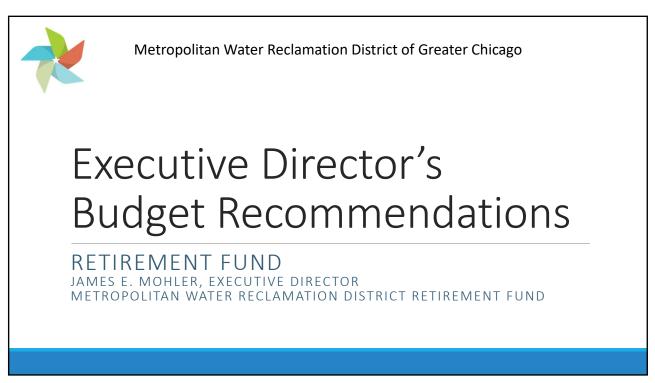


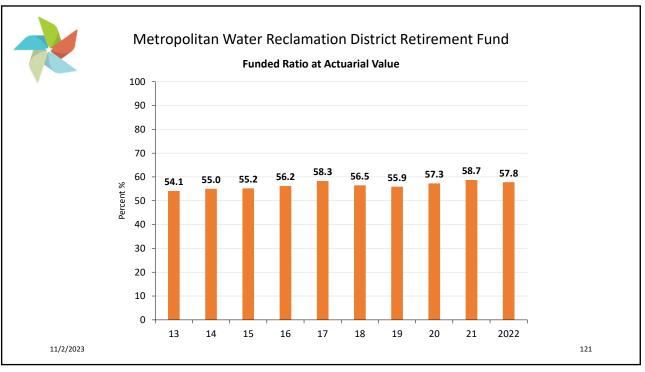
Strategic Goal 4: Community Engagement Photo/Video Projects Completed

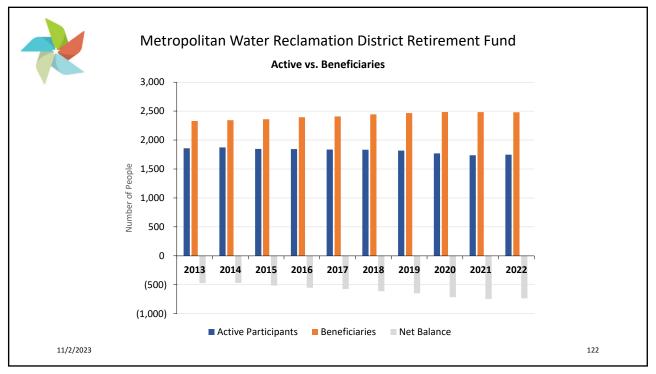
- Documented stormwater projects, MWRD facilities and properties and area waterways
- Public event production includes logistics, sound, video and photos for groundbreaking and ribbon-cutting ceremonies
- Photo/video research for external production companies, i.e., WTTW
- Completed our recruiting video series "Join Our team," a new "Climate Action Plan" video and the "Welcome to the MWRD" video explaining our WRP processes to guests during tours 11/2/2023

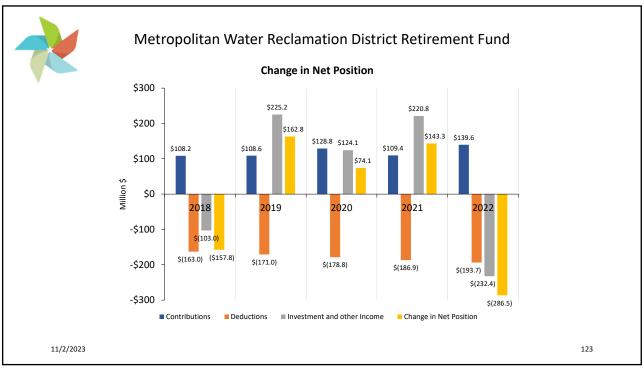




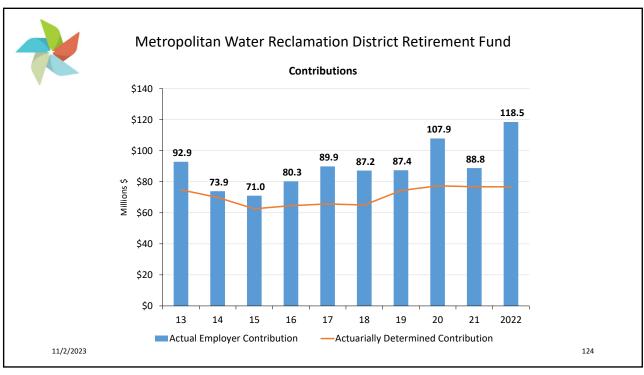












	Metropolitan Water Reclamation District Retirement Fund									
	2023 Actuarially Determined Contrib									
	2024 Appropriation (in mi									
	Expected Employer Contribution	\$86.4								
	Advanced Funding	\$31.5								
	2022 Property Tax Levy Adjustment									
	Subtotal									
11/2/2023			125							