

CAPITAL PLANNING COMMITTEE

June 13, 2023

Jody Caldwell, PE
Chief Planning Officer

Dima El-Gamal, PHD, PE, LEED@AP
Capital Improvement Planning Director

FY 24-28 CIP AT A GLANCE



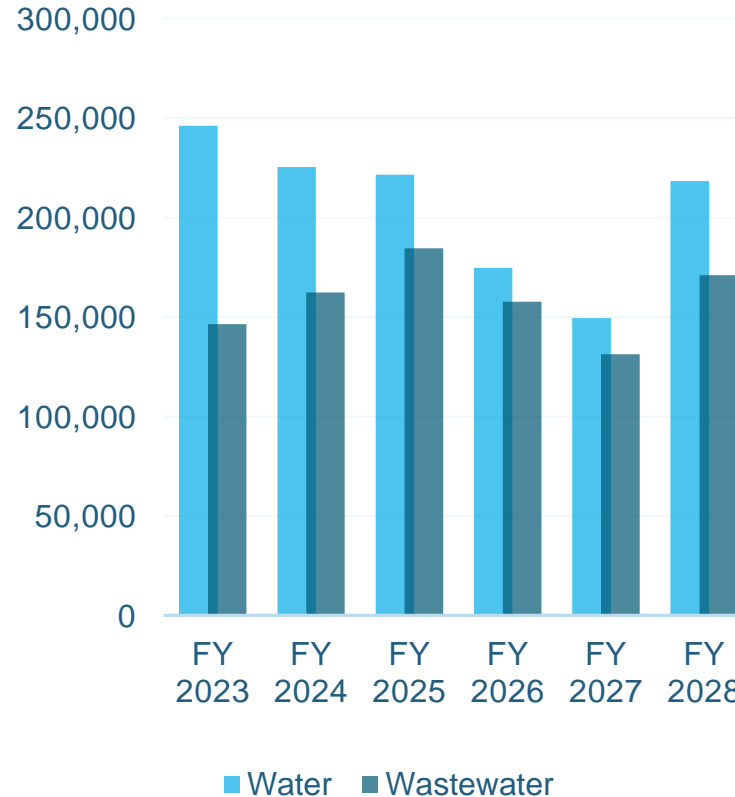
CIP Delivery Team

WATER	
5-Year Total	\$986,616
5-Year Average	\$197,323
10-Year Total	\$1,957,610
10-Year Average	\$195,761

WASTEWATER	
5-Year Total	\$798,176
5-Year Average	\$159,635
10-Year Total	\$1,560,661
10-Year Average	\$156,066

Note : Figures are shown in \$1,000's.

5-Year Outlook

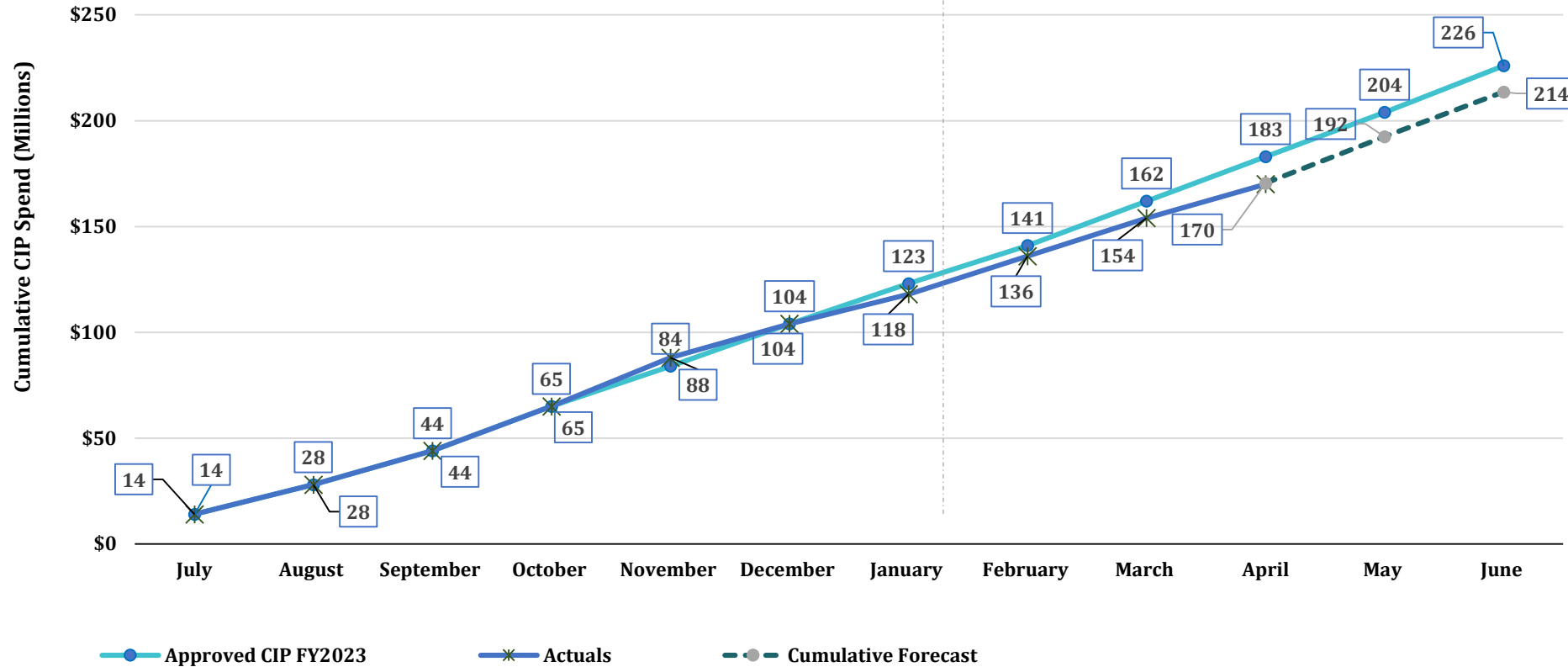


*5 NEW PROJECTS FROM PROGRAMS

**IN ADDITION TO THE 168 PROJECTS, THERE ARE:
+2 RECLASSIFIED PROJECTS
+1 CANCELLED PROJECT

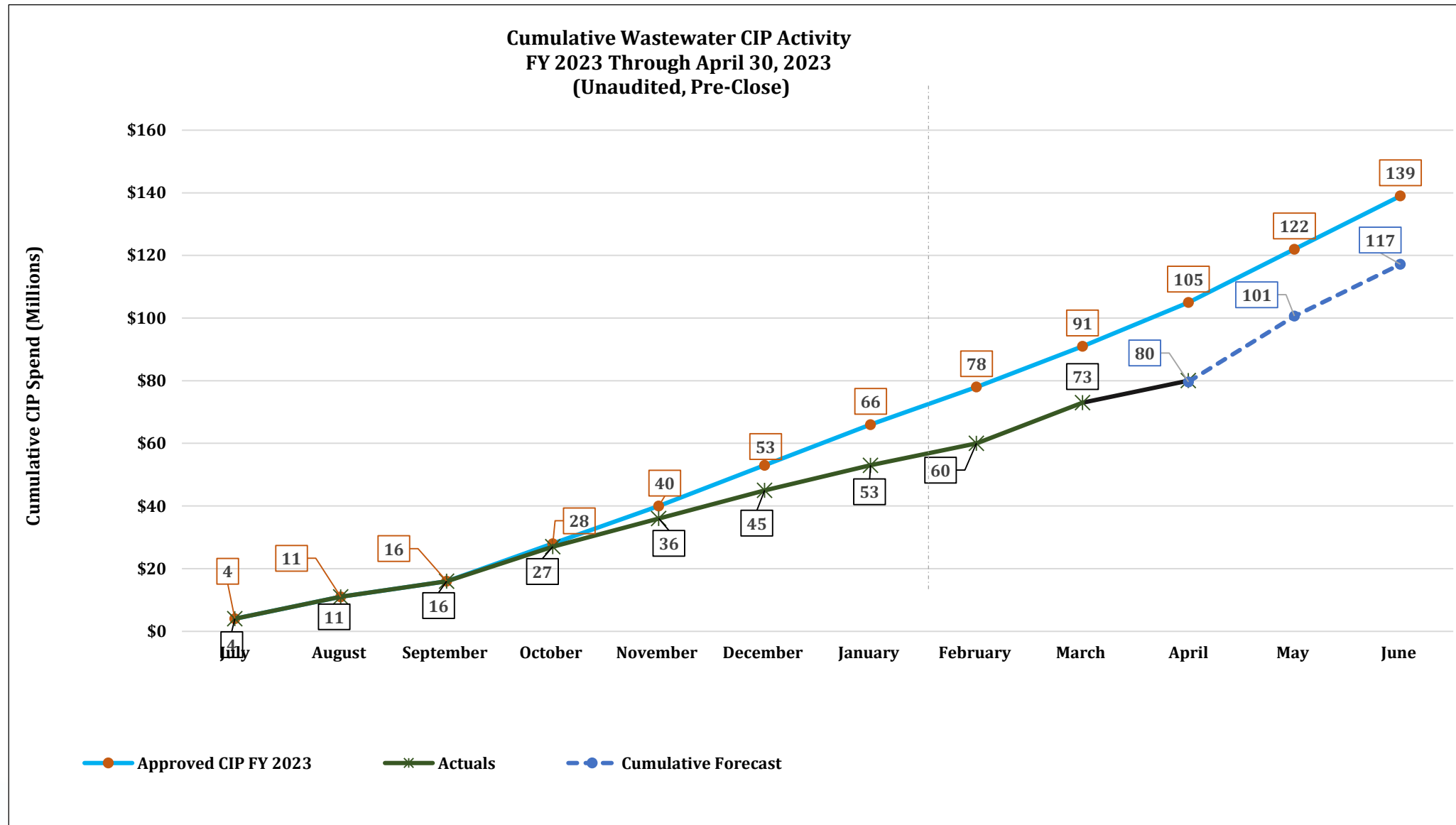
KEY PERFORMANCE INDICATORS – WATER

Cumulative Water CIP Activity
FY 2023 Through April 30, 2023
(Unaudited, Pre-Close)



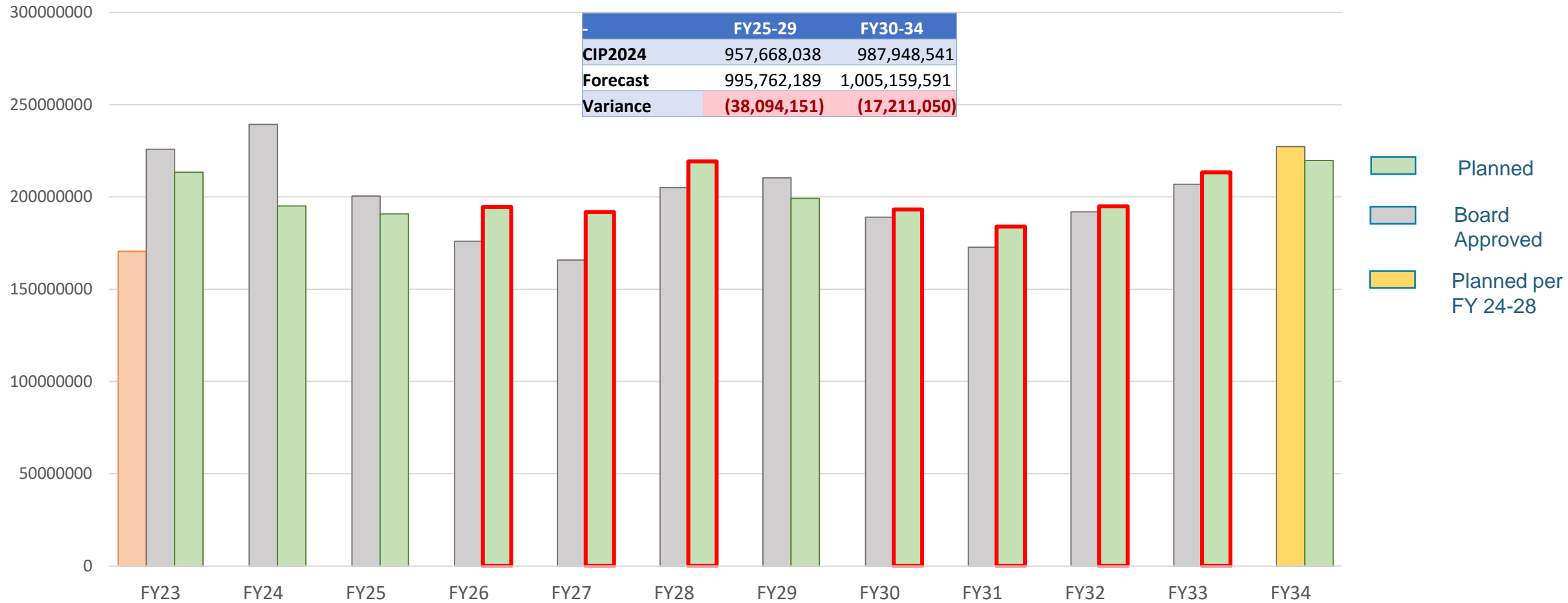
CIP Delivery Team

KEY PERFORMANCE INDICATORS –WASTEWATER



CIP Delivery Team

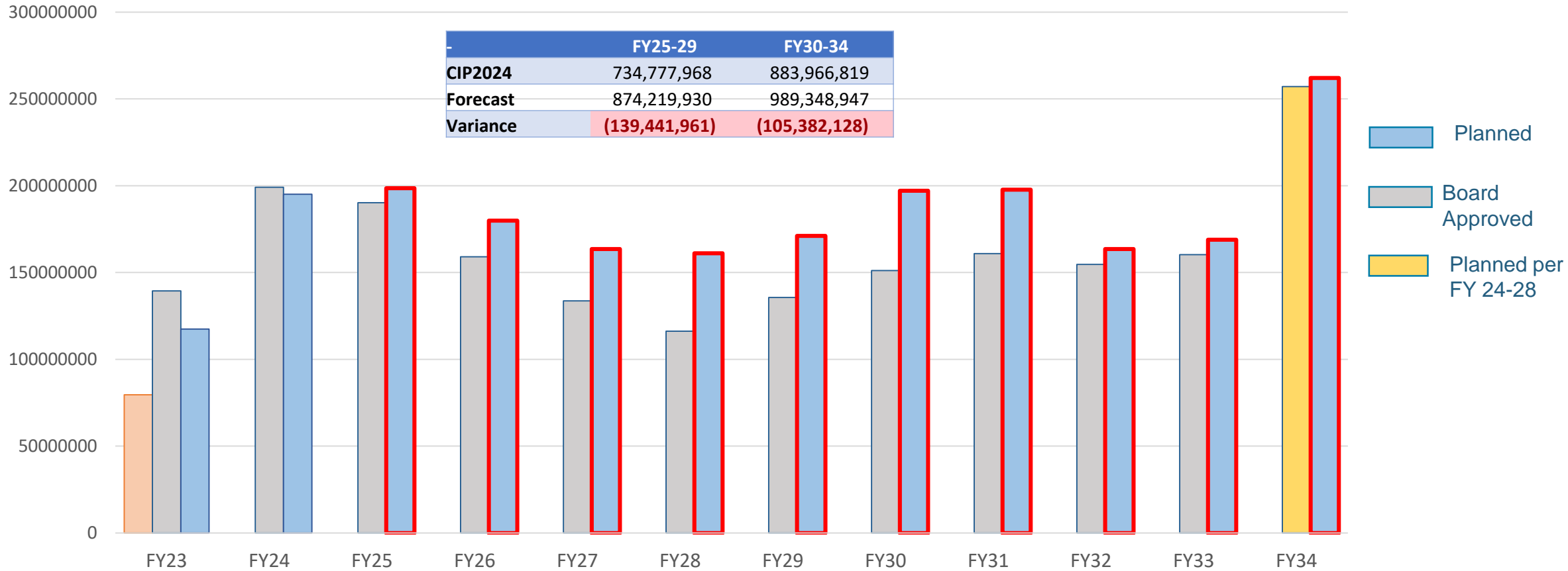
FY 25-29 PRE-ALIGNMENT FORECAST- WATER



	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
CIP2024	225,789,175	239,259,562	200,422,321	176,033,524	165,813,445	205,087,045	210,311,703	189,062,189	172,765,193	191,956,765	206,898,020	227,266,374
ETC (PRISM)	213,408,916	195,045,283	190,838,506	194,586,337	191,800,683	219,313,386	199,223,277	193,204,878	183,868,103	194,916,343	213,353,613	219,816,654
Variance	12,380,259	44,214,279	9,583,815	(18,552,813)	(25,987,238)	(14,226,341)	11,088,426	(4,142,690)	(11,102,909)	(2,959,578)	(6,455,593)	7,449,720



FY 25-29 PRE-ALIGNMENT FORECAST- WASTEWATER



	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
CIP2024	139,412,127	199,061,145	190,158,901	159,043,928	133,731,792	116,179,979	135,663,368	151,075,211	160,867,649	154,634,870	160,243,936	257,145,153
ETC (PRISM)	117,483,079	195,138,056	198,608,479	179,873,680	163,536,254	161,066,359	171,135,157	197,149,856	197,747,051	163,493,670	168,919,481	262,038,889
Variance	21,929,048	3,923,089	(8,449,578)	(20,829,752)	(29,804,462)	(44,886,380)	(35,471,789)	(46,074,645)	(36,879,402)	(8,858,800)	(8,675,545)	(4,893,736)





WE ARE
HIRING

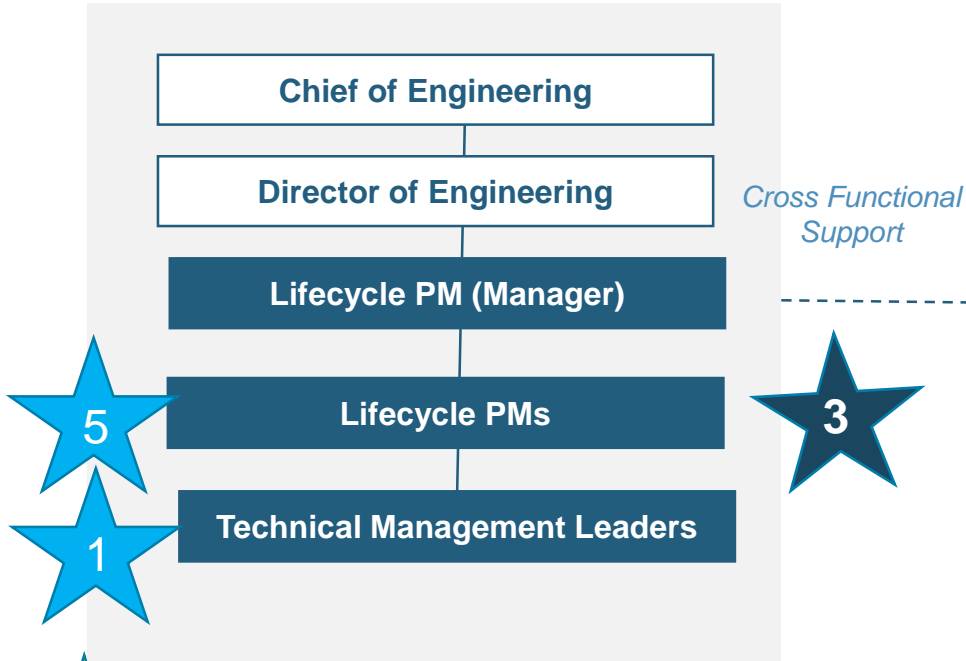


CIP Delivery Team

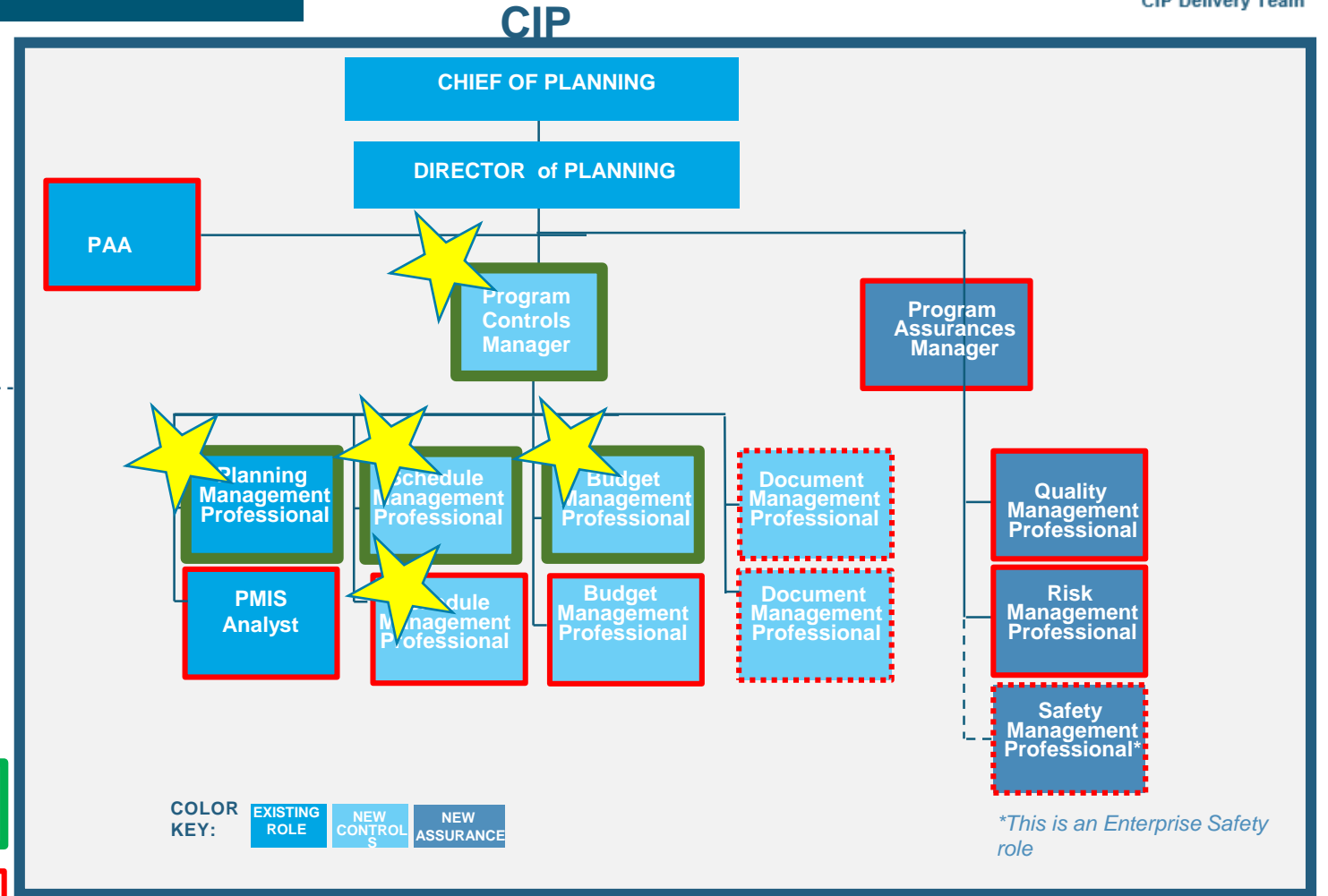
**CIP DELIVERY TEAMS
ARE GROWING**

CIP DELIVERY TEAMS

Water & Wastewater



-  CIP
-  Water-LPM
-  Wastewater-LPM



Roles outlined in solid green have been filled

Roles outlined in solid red are in the process of being filled

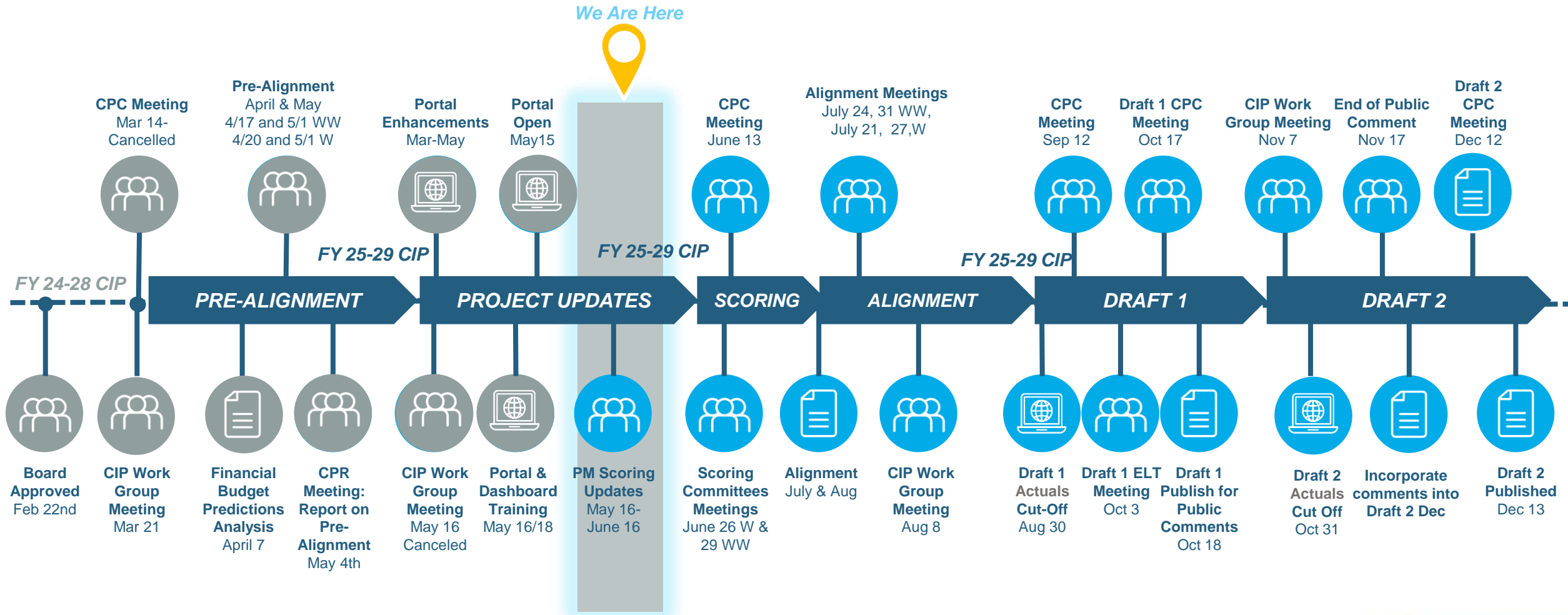
Roles outlined in dotted red will be filled in the future

**This is an Enterprise Safety role*

FY 25-29 CIP ROADMAP



CIP Delivery Team



AECOM CONTRACT EXTENSION

Time only Contract Extension May 2023-May 2026

Limited Scope-Tasks

Task 2: CIP delivery standard operating procedure development

Completion and Rollout of PMP-Ends Dec 2023

Task 4: PMIS selection and implementation

Implementation of a PMIS system March 2024-May 2026

Task 5: Project administration, project controls and reporting support

Controls, Portal/CIP support –Ends May 2026

Task 7: Project administration for CIP projects

Limited Staff Augmentation and Technical Support-Ends May 2024

Task 9: GLWA supplemental Department Staff Augmentation

Change Management Support –Ends Dec 2023

PMP IMPLEMENTATION & ROLLOUT



Initiative	Change	Status	Facilitator
PMP	Roles/Structures (LPM/TML and PDT/PCMT)	Tranche 1 (most impactful chapters) published and training videos in progress	CIP & GLWA Training
	Forms and change procedures		
Contract	PMP Compliance PMP - verbiage changes and some extra requirements	Under review	Procurement and CIP
GC Revisions		In progress	Procurement, Legal & CIP
Standard Specifications			Wastewater Engineering
Standard RFP			Procurement
Change Leaders	To support those transitioning into new roles	Started June 1st	CIP

Internal Stakeholders

External Stakeholders

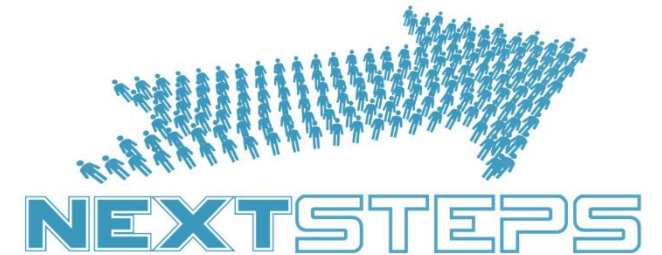


CIP-What's Next

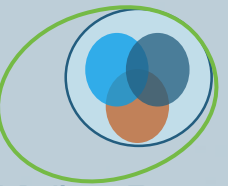


CIP Delivery Team

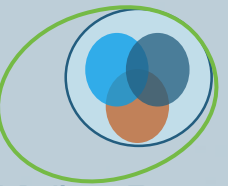
- Improve reporting on actuals and forecasts
- Optimize/streamline the CIP development processes
- PMP video training and rollout
- Change Leaders sessions



Questions & Thank You



CIP Delivery Team



CIP Delivery Team

PROGRAM MANAGEMENT UPDATE

Michael McClure, AECOM



PROGRAM MANAGEMENT UPDATE




Michael McClure, AECOM

TASK 2 - PMP TRAINING

Chapters **published:**


- PMP 00 – **PMP Overview**
- PMP 01 – **CIP Program Overview**
- PMP 02 – **Org. & Governance**
- PMP 05 – **Schedule & Budget Mgt**
- PMP 06 – **Contract Change Mgt**
- PMP 07 – **Quality Mgt**
- PMP 08 – **Risk Mgt**
- PMP 09 – **Engineering & Design Mgt**
- PMP 10 – **Procurement & Contracts**
- PMP 11 – **Permitting & Reg. Comp. Mgt**
- PMP 14 – **Construction Mgt**

Chapters in CIP Group or CIPST **review:**

- PMP 12
H&S Mgt

- PMP 13
Public Info. & Stakeholder Mgt

- PMP 03
Communications Management


Final chapters:

- PMP 04
Document Management

- PMP 15
CIP Planning & Development


TASK 2 - PMP TRAINING

Chapter-Specific Training

- Video-based to allow ongoing use as new LPMs are hired
- Knowledge check questions at end
- Linked to GLWA's Learning Management System (LMS)
- Videos for Tranche 1 planned for release June 2023
- Will be followed by a Q&A session (live) and development of FAQ document.

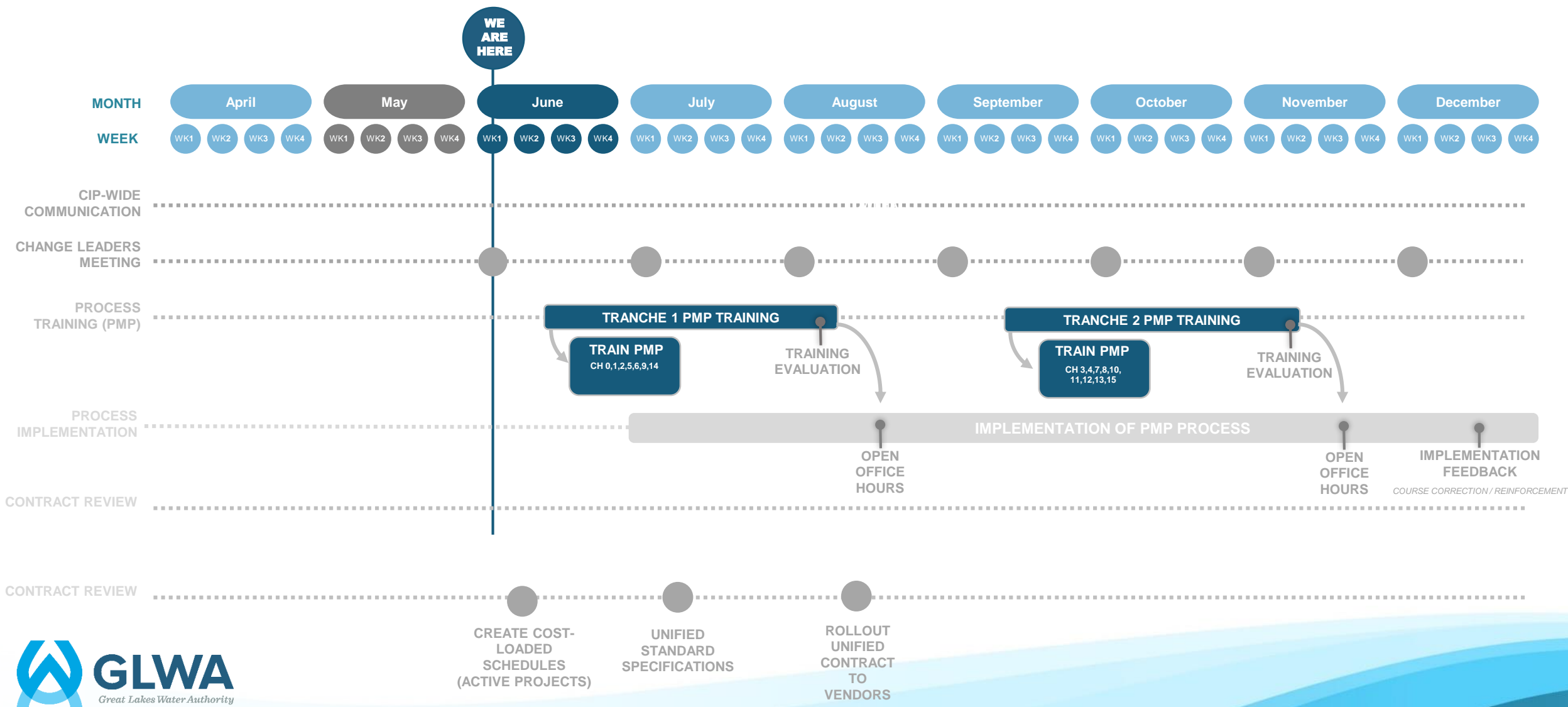
Tranche 1 (T1)

- Introductory chapters (00, 01, 02)
- CH09 – Eng. & Design Mgt
- CH06 – Contract Change Mgt
- CH14 – Construction Mgt
- CH05 – Schedule & Budget Mgt

Tranche 2 (T2)

- CH03 – Communications Mgt
- CH07 – Quality Mgt
- CH10 – Procurement Mgt
- CH12 – H&S Mgt
- CH15 – CIP Planning and Development
- CH04 – Document Mgt
- CH08 – Risk Mgt
- CH11 – Permit Mgt
- CH13 – Public Outreach Mgt

TASK 2 - PMP TRAINING



TASK 7 - WASTEWATER STAFF AUGMENTATION AND TECHNICAL SUPPORT

- Task limited to \$2.5M over 2 years following 3/19/2023.
- Spending will be allocated 60% to O&M and 40% to Capital Projects
- Wastewater Projects Only. Primarily Focused on 3 Projects
- Four dedicated Consultant Staff over 2 years.

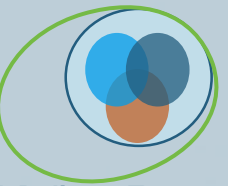
TASK 5 - CONTROLS

- Contract Program Management Services
- Facilitating the Capital Improvement Plan Data Collection and 5-year CIP Document Production
- Maintain the CIP Portal for Collection and QA/QC of CIP Data
- Maintain the Prism System for CIP Data Analysis
- IT Management and Maintenance for the above systems

TASK 9 - CHANGE MANAGEMENT SUPPORT

- Support for Recruiting CIP Planning Team Members and Life-Cycle Project Managers (LPM)
- Guidance for Transition to PMP Implementation and Change Leadership
- Creation of Training Pathways towards PE and PMI Professional Licensing
- Onboarding Programs and Performance Goal Setting for Delivery Professionals

Questions & Thank You



CIP Delivery Team