

# CAPITAL PLANNING COMMITTEE

July 18, 2025



Jody Caldwell, PE, Chief Planning Officer  
Dima El-Gamal, PhD, PE, LEED@AP., Capital Improvement Planning Director  
Bryon Wood, PE, CGCIO, IT Director – Applications Delivery

# AGENDA

- 💧 Capital Delivery Update FY 25
- 💧 FY 27-31 CIP Status
- 💧 FY 27-31 Scoring Debrief
- 💧 PMP Implementation
- 💧 CIP Delivery Team is Growing
- 💧 What's Next
- 💧 PMIS Update
- 💧 Program Management Update

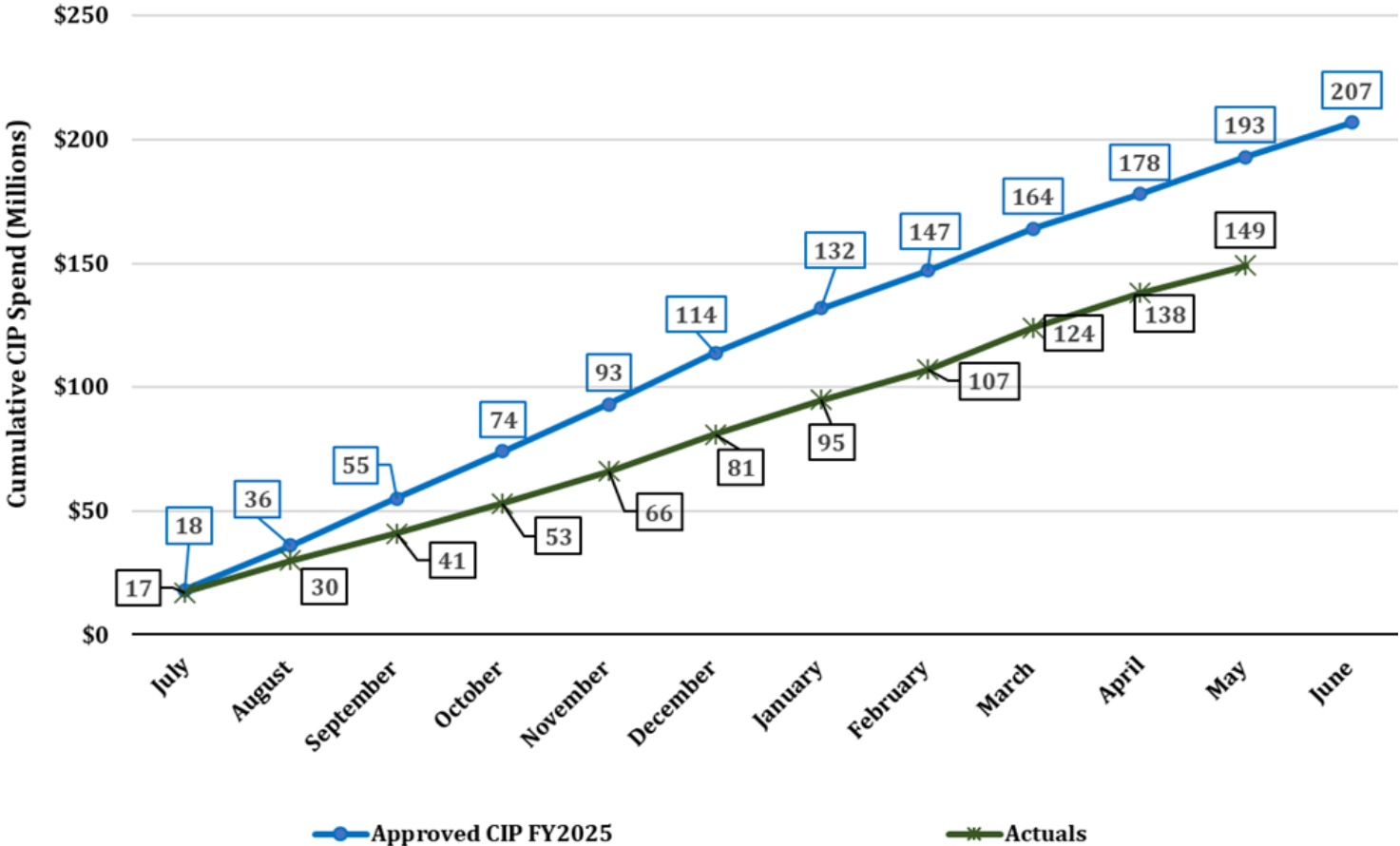




# CAPITAL DELIVERY UPDATE FY 25

# CAPITAL DELIVERY FY25 – WATER CUMULATIVE

Cumulative Water CIP Activity  
FY 2025 Through May 31, 2025  
(Unaudited, Pre-Close)



## Current Status:

The water system incurred \$149 million of CIP costs through May 2025.

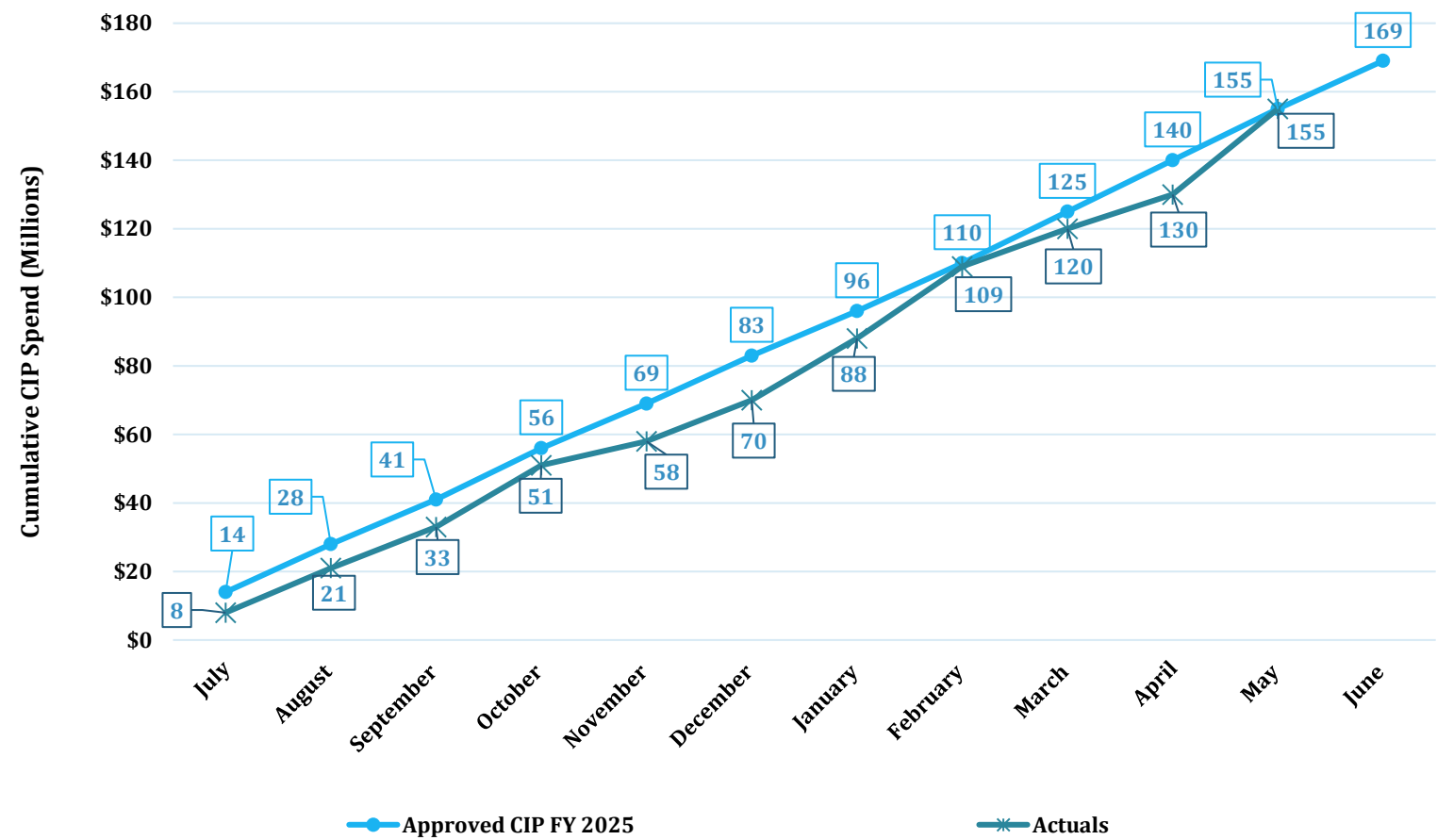
This is 77% of the FY 2025 monthly *Approved CIP2025-2029*.

Water System is underspending due to delayed start of major projects. The underspend is primarily driven by **22019: Jefferson Main Replacement Project**: This project is currently paused due to coordination with the City of Detroit. **122016: Downriver Transmission Main Loop**: and **.111012: LHWTP-Flocculation Improvements** started late due to design challenges. These projects account for **\$45M** underspend

# CAPITAL DELIVERY FY25 – WASTEWATER CUMULATIVE



Cumulative Wastewater CIP Activity  
FY 2025 Through May 31, 2025  
(Unaudited, Pre-Close)



## Current Status:

The wastewater system incurred \$155 million of CIP costs through May 2025.

This is 100% of the FY 2025 monthly *Approved CIP 2025-2029*

# CLOSED PROJECTS / PROGRAMS - FY 25

CIP No.	Description
114011	WTP Steam, Condensate Return, and Compressed Air Piping Improvements
116005	Belle Isle Seawall Rehabilitation
122013	14 Mile Transmission Main Loop
122017	7 Mile/Nevada Transmission Main Rehab
170503	Transmission Mains Valves and Urgent Repairs Contract 2
170801	Reservoir Inspection, Design & Construction Project at Imlay Station, Lake Huron WTP, Springwells WTP, Southwest WTP

CIP No.	Description
260623	CSO Baby Creek Screen Rehabilitation

# FY- HISTORY : CLOSED PROJECTS FOR EACH CIP

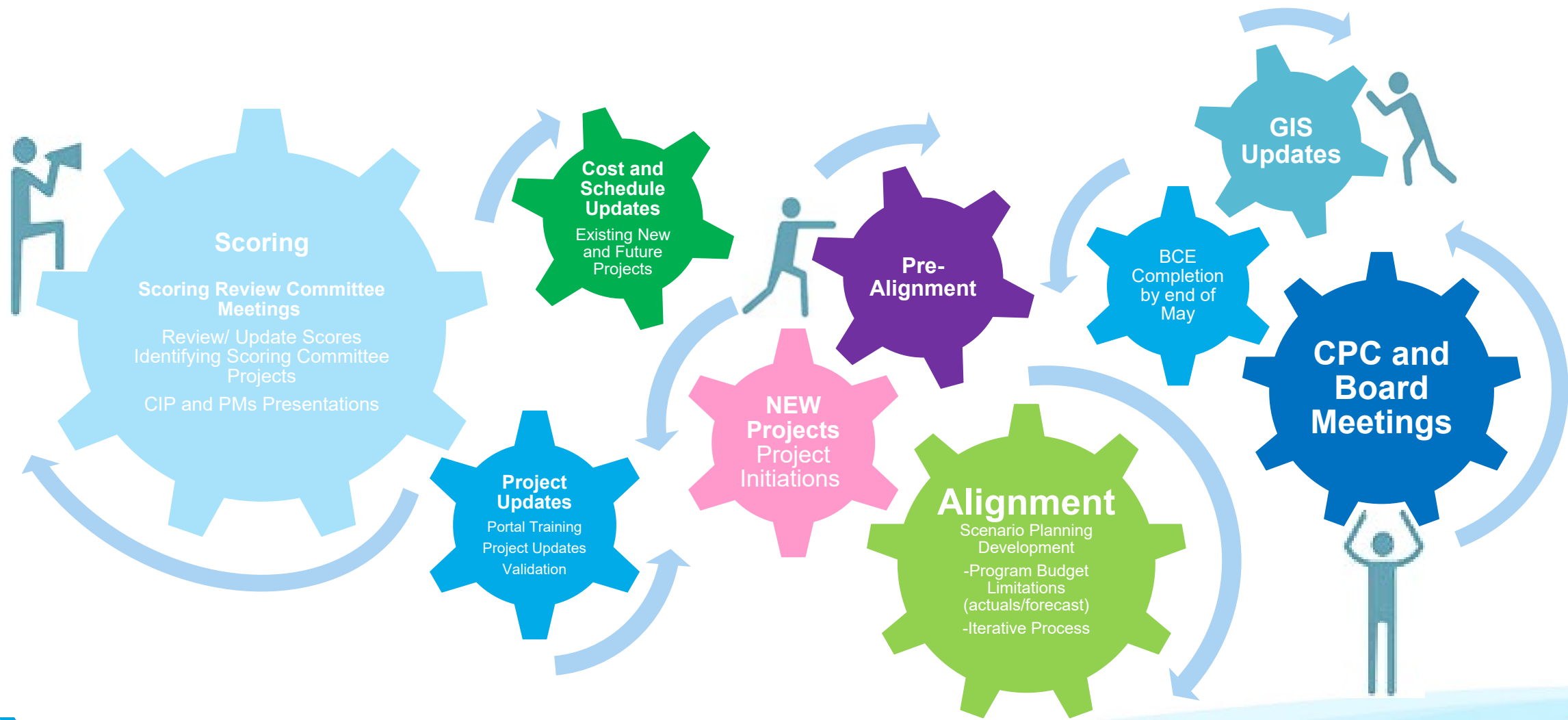
CIP Projects By FY	WATER	WASTEWATER	CENTRALIZED SERVICES
FY 17- 21	0	0	0
FY 18-22	0	0	0
FY 19-23	8	2	0
FY 20-24	5	8	3
FY 21-25	10	1	4
FY 22-26	10	6	0
FY 23-27	10	10	0
FY 24-28	3	7	2
Fy 25-29	9	1	0
FY 26-30	4	6	1
Total	59	41	10



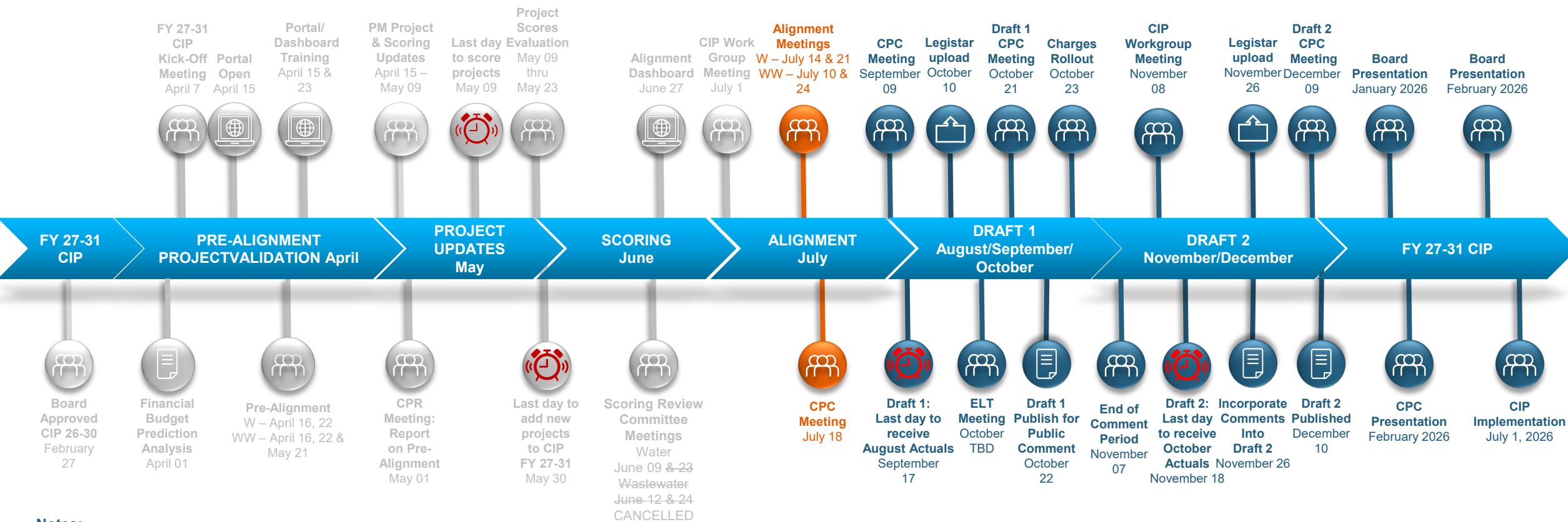
# FY 27-31 CIP UPDATE



# CIP - PLANNING WITH AN END IN MIND



# CIP FY 27-31 ROAD MAP



**Notes:**  
**Draft 1 Actuals Cut-Off** August 31  
**Draft 2: Actuals Cut Off** October 31

# NEW PROJECTS / PROGRAMS FY 27-31 CIP

## WATER (\$118M Total Budget )

1. 112009 Northeast Sedimentation Basins Sludge Processing Facility
2. 114019 Springwell Sedimentation Basins Sludge Processing Facility
3. 116101 Design/Inspection of Raw Water Tunnels
4. 122024 Central Post Beard Transmission Main Renewal
5. 122025 Morang Transmission Main Replacement
6. 170507 Water Transmission, Valve, Emergency and Other Urgent Repairs
7. 170605 42", Squirrel, Auburn Hills
8. 170606 120-inch Renewals
9. 170607 42" Tyler-North, Van Buren Twp
10. 170700 Transmission Pump Station Mechanical/Structural/Architectural Improvements Program

## WASTEWATER

No New Projects Added

# FY- HISTORY : NEW PROJECTS FOR EACH CIP

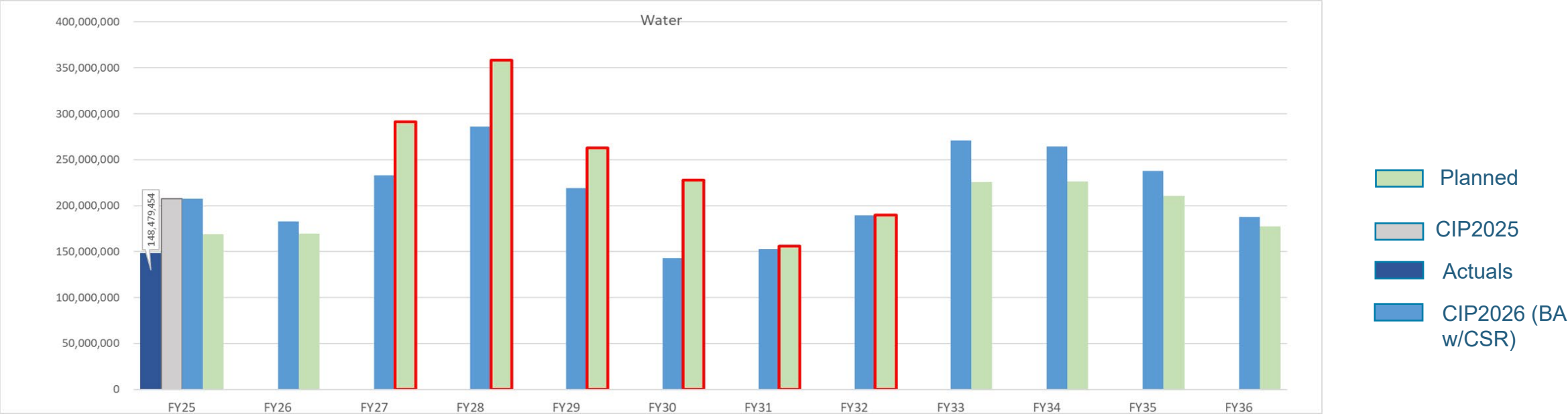
CIP Projects By FY	WATER	WASTEWATER	CENTRALIZED SERVICES
FY 17- 21	49	28	0
FY 18-22	9	15	0
FY 19-23	28	2	0
FY 20-24	8	1	0
FY 21-25	6	12	2
FY 22-26	7	12	1
FY 23-27	13	25	1
FY 24-28	3	6	0
Fy 25-29	5	1	0
FY 26-30	7	2	0
FY 27-31	10	0	Cancelled for PMIS Streamlining
Total	145	104	4



# EXTENDED FORECAST SUMMARY – WATER



	FY26 w/CSR	FY27-31 (BA) w/CSR	FY32-36 (BA) w/CSR
CIP w/CSR (FY27-31)	\$183,064,150	\$1,034,018,900	\$1,150,243,739
Forecast	\$169,509,095	\$1,296,012,819	\$1,029,679,662
Variance	\$13,555,055	(\$261,993,919)	\$120,564,077

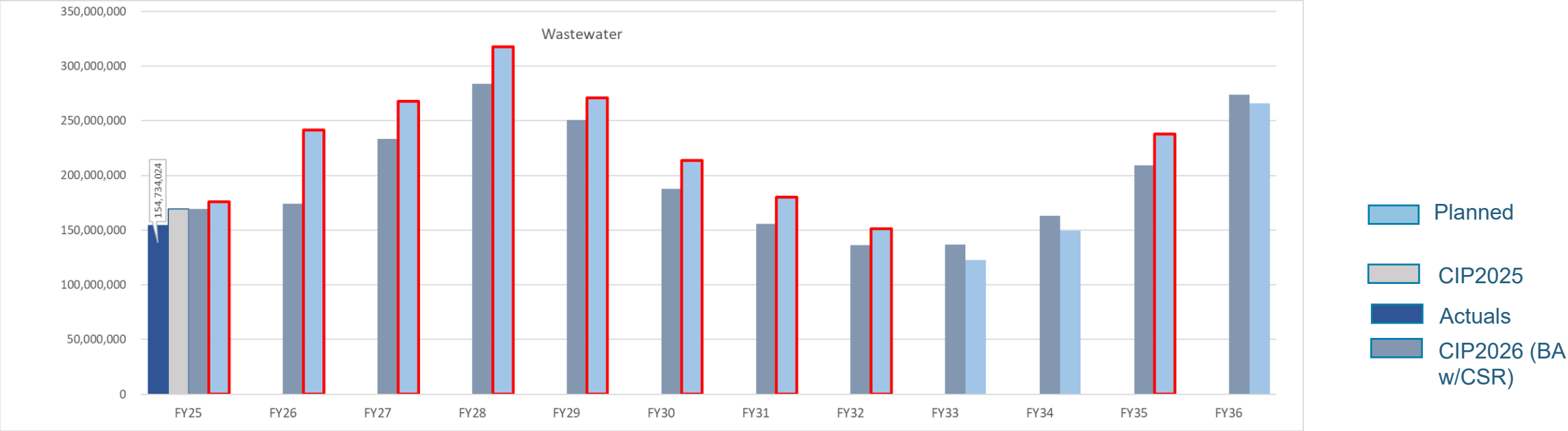


	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36
CIP2025	207,332,526											
CSR %	100%	100%	100%	100%	95%	95%	95%	95%	100%	100%	100%	100%
CIP2026 (BA/wCSR)	207,332,526	183,064,150	233,120,379	285,941,580	218,938,124	143,109,575	152,909,242	189,591,132	270,956,924	264,196,600	238,010,677	187,488,407
ETC (PRISM)	168,892,488	169,509,095	291,395,249	358,487,452	262,602,800	227,761,836	155,765,482	189,930,376	225,663,098	226,363,595	210,533,546	177,189,046
Variance	38,440,038	13,555,055	(58,274,871)	(72,545,872)	(43,664,676)	(84,652,261)	(2,856,240)	(339,244)	45,293,825	37,833,004	27,477,130	10,299,361

# EXTENDED FORECAST SUMMARY – WASTEWATER



	FY26 w/CSR	FY27-31 (BA) w/CSR	FY32-36 (BA) w/CSR
CIP w/CSR (FY27-31)	\$173,899,202	\$1,111,031,924	\$919,851,618
Forecast	\$241,542,391	\$1,250,551,416	\$927,142,104
Variance	(\$67,643,189)	(\$139,519,492)	(\$7,290,486)



	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36
CIP2025	169,188,982	-	-	-	-	-	-	-	-	-	-	-
CSR %	100%	90%	80%	84%	96%	100%	100%	100%	100%	95%	87%	100%
CIP2026 (BA/wCSR)	169,188,982	173,899,202	233,473,132	283,751,649	250,670,866	187,625,480	155,510,797	136,283,237	136,977,653	163,327,422	209,265,993	273,997,312
ETC (PRISM)	176,101,740	241,542,391	267,743,962	317,818,250	271,108,374	213,965,343	179,915,487	151,405,076	122,771,813	149,345,333	237,735,522	265,884,360
Variance	(6,912,758)	(67,643,189)	(34,270,830)	(34,066,600)	(20,437,508)	(26,339,863)	(24,404,690)	(15,121,838)	14,205,840	13,982,089	(28,469,529)	8,112,952

# FY 27-31 CIP SCORING DEBRIEF

# PROJECTS SCORING GUIDELINES

Pre-Populated Fields  
With Prior Year Data

Scores

Scoring  
Criteria

Comments

## SCORED

- New Project
- Future Planned
- Active – Procurement
- Projects from Programs
- Project Execution-Design & Project Delivery Method = DBB

## NOT SCORED

- Programs
- Project Phase Status
  - Project Execution Construction
  - Project Execution Pending Closeout
  - Project Execution Design & Project Delivery Method = CMAR,DB, or PDB



# CIP FY 27-31 SCORING STATISTICS

Number of Projects Total in CIP *		WATER	WASTEWATER
		85	71
Scoring Updates Summary	Number of Projects that do not require rescoring	31	43
	Number of Projects Eligible for Scoring	54	28
	Number of Project Scores updated	1 (by 0.7)	0
Project Information Updates Summary			
Overview Update	Updated	69	70
	No Change	16	1
Project Activity Phase Update	Updated	52	13
	No Change	28	57

# CIP FY 27-31 SCORING COMMITTEE

WATER	WASTEWATER*
<b>Cheryl Porter</b> , Chief Operating Officer - Water Services	<b>Navid Mehram</b> - Chief Operating Officer - Wastewater Services
<b>Terry Daniel</b> , Deputy Chief Operating Officer	<b>Christopher Nastally</b> - Director - Wastewater Engineering
<b>Biren Saparia</b> , Director - Systems & Resiliency	<b>Philip Kora</b> - Manager - Wastewater Life Cycle Project Management
<b>Chandan Sood</b> , Director - Water Analytics, Planning & Metering	<b>Kevin Jankowski</b> - Director - Wastewater Analytics, Planning & Metering
<b>John Danci</b> , City of Dearborn Heights	<b>Majid Khan</b> - Director - Wastewater Operations
<b>Michael Dunne</b> , Manager Life Cycle Project Management	<b>Steven Dutschke</b> - Director - Enterprise Asset Management
<b>Peter Fromm</b> , Director - Water Transmission	<b>Mini Panicker</b> – Director – Energy and Resiliency
<b>Ronald Hayes</b> , Director - Water Operations	<b>Vincent Genco</b> - Manager - Wastewater Engineering
<b>Steven Dutschke</b> , Director - Enterprise Asset Management	<b>**Michael Way</b> , Grosse Pointe Shores
<b>Timothy Kuhns</b> , Director - Water Engineering	<b>Kashmira Patel</b> - Life Cycle Project Manager (Scoring Alternate)
<b>Eric Kramp</b> , Life Cycle Project Manager (Scoring Alternate)	<b>Greg Marker</b> - Life Cycle Project Manager (Scoring Alternate)
<b>Erich Klun</b> , Life Cycle Project Manager (Scoring Alternate)	

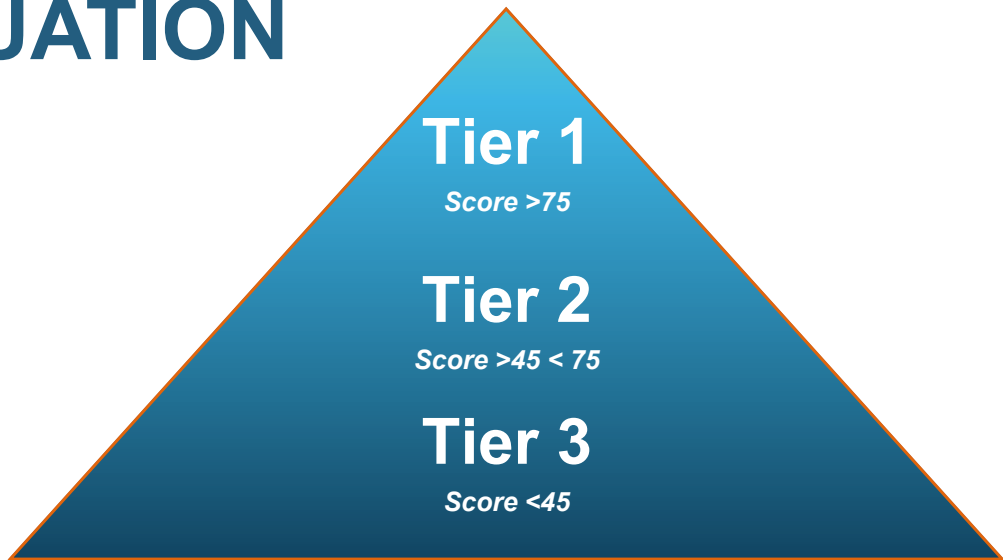
*\*The Wastewater Scoring Committee meeting was cancelled as there were no new projects and no existing project scores that changed by  $\pm 10$  points.*

*\*\*Given that the Wastewater Scoring Committee meeting was cancelled, Michael Way attended the Water Scoring Committee meeting.*

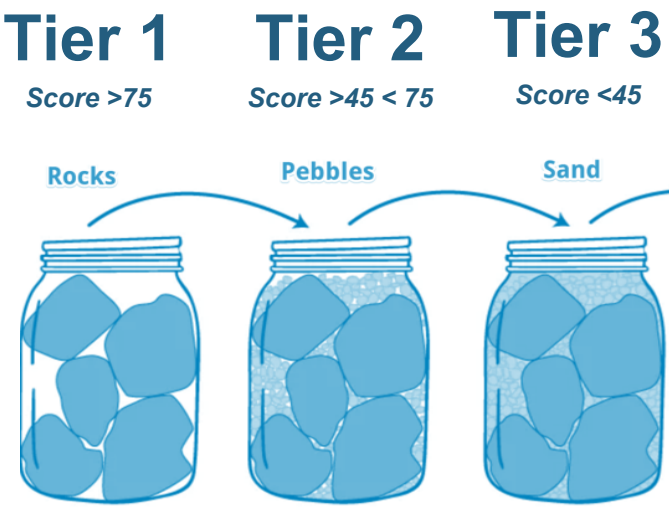
# PROJECT SCORING - EVALUATION

- Holistic Decision Factors**

- Predecessor Projects
  - Delivery Flexibility
  - Funding Source
  - Financial Plan
  - Proactive Planning
  - Constructability
  - Operational Considerations
  - Efficient Resource Allocation
  - Integrated Asset Management

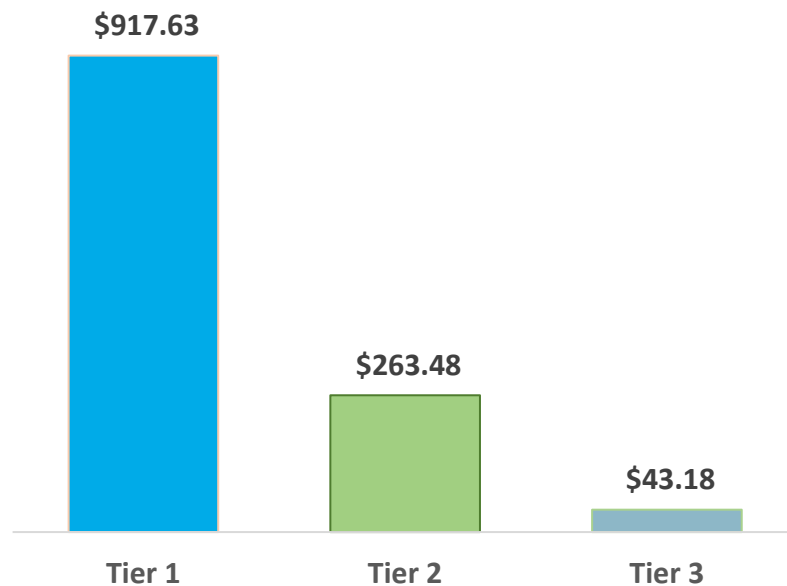


## CIP TIERED APPROACH

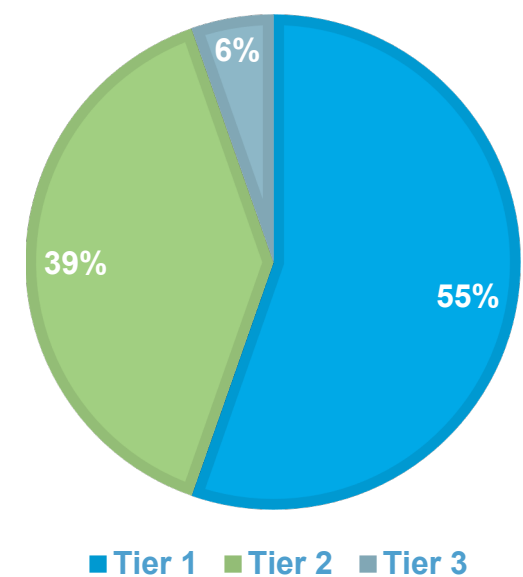


# FY 27-31 CIP PLAN TIERS - WATER OVERVIEW

WATER BUDGET FY 27-31  
(MILLIONS \$)



NUMBER OF PROJECTS BY TIER (%)

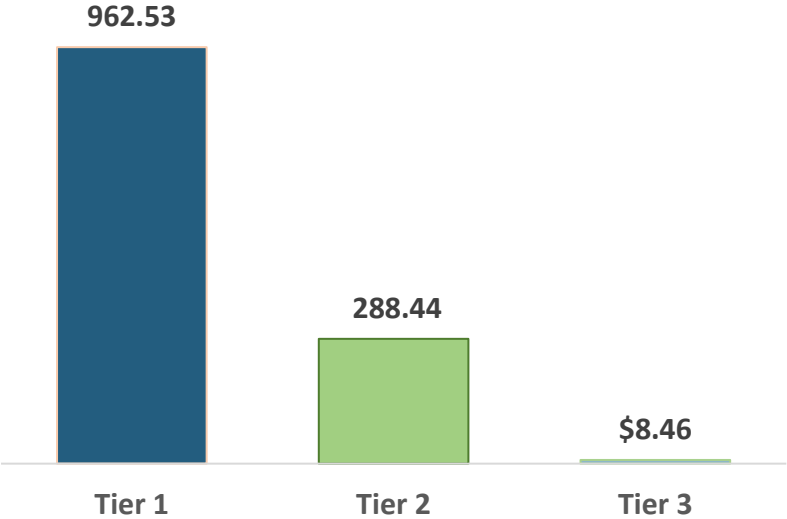


*Note : Programs are not included for either graph*

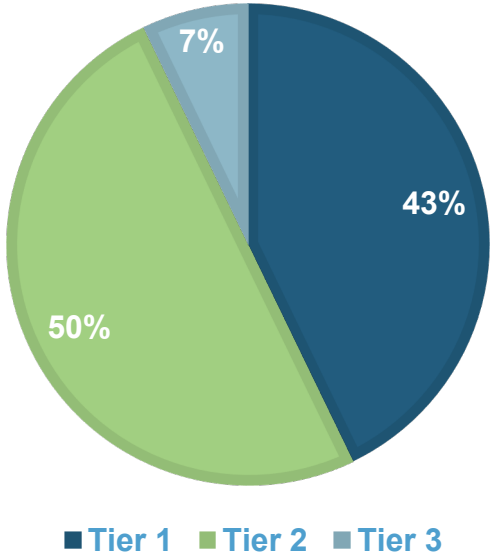


# FY 27-31 CIP PLAN TIERS - WASTEWATER OVERVIEW

WASTEWATER BUDGET FY 27-31  
(MILLIONS \$)



NUMBER OF PROJECTS BY TIER  
(%)



*Note : Programs are not included for either graph*

# FY 27-31 CIP - WATER TIER 1 Score >=75

RC Score	CIP No.	Title	Project Status	Budget FY 27-31
100	170507	Water Transmission, Valve, Emergency and Other Urgent Repairs – Contract 2 (PM Score = 100)	Future Planned - Within Five Year Plan	\$ 14,607,881.76
98.7	132016	North Service Center Pumping Station Improvements	Project Execution - Design	\$ 112,633,612.86
97.8	132014	Adams Road Pumping Station Improvements	Future Planned - Within Five Year Plan	\$ 10,360,650.84
95.7	170904	Wholesale Water Meterpit Rehabilitation and Meter Upgrade - Phase II	Project Execution - Construction	\$ 7,319,042.62
95.2	112007	NEWTP-Structural Repairs	Active - Procurement - Construction	\$ 4,001,792.16
93.5	112008	Northeast Water Treatment Plant Filter Replacement	Active - Procurement - Negotiation Phase - Design	\$ 132,263,701.82
91.5	111012	LHWTP-Flocculation Improvements	Project Execution - Design	\$ 34,680,059.34
90.9	114002	Springwells Water Treatment Plant, Low-Lift and High-Lift Pumping Station Improvements	Project Execution - Construction	\$ 64,159,781.75
90.4	115009	Water Works Park Sedimentation Basins Structural Upgrades	Future Planned - Within Five Year Plan	\$ 16,845,902.17
90.3	170803	Reservoir Inspection, Design, and Construction Management Services Phase III	Future Planned - Within Five Year Plan	\$ 44,742,349.54

*Data based on Scoring Committee scores  
This list includes projects ( grey text) that held their score*

# FY 27-31 CIP - WATER TIER 1 Score >=75

RC Score	CIP No.	Title	Project Status	Budget FY 27-31
89.7	114017	Springwells Water Treatment Plant Flocculator Drive Replacements	Project Execution - Construction	\$ 6,832,343.08
89.4	113003	Southwest Water Treatment Plant Low- and High lift Pumping station Improvements	Future Planned - Ten Year CIP	\$ 1,863,667.56
89.4	113010	Southwest Water Treatment Plant Flocculation Improvements	Future Planned - Within Five Year Plan	\$ 20,193,189.95
82.4	112006	Northeast Water Treatment Plant Flocculator Replacements	Project Execution - Construction	\$ 2,145,559.15
82.2	112003	Northeast Water Treatment Plant High-Lift Pumping Station Improvements	Future Planned - Ten Year CIP	\$ 2,800,347.48
81.9	122023	Adams Road Transmission Main	Project Execution - Design	\$ 9,273,366.80
81.7	122020	Concord and Nevada Flow Control Valves	Project Execution - Design	\$ 7,812,361.78
79.7	111001	Lake Huron WTP, Low-Lift, High Lift and Filter Backwash Pumping System Improvements	Project Execution - Design	\$ 136,329,833.29
78.4	170306	SPW SCADA PLC Network Upgrade	Active - Procurement - Board Approved - Construction	\$ 3,942,391.39
77.7	132020	Franklin Pumping Station Improvements	Future Planned - Within Five Year Plan	\$ 1,224,860.02

*Data based on Scoring Committee scores  
This list includes projects ( grey text) that held their score*

# FY 27-31 CIP - WATER TIER 1 Score >=75

RC Score	CIP No.	Title	Project Status	Budget FY 27-31
77.5	122004	96-inch Water Transmission Main Relocation and Isolation Valve Installations	Project Execution - Construction	\$ 128,383,667.55
77.5	170606	120-inch Pipeline Renewals (PM Score = 80.7)	Future Planned - Within Five Year Plan	\$ 30,486,949.41
77.4	111010	Lake Huron WTP Filtration Improvement	Future Planned - Within Five Year Plan	\$ 15,053,705.01
77.1	116007	System Electrical Power Improvements	Cancelled	\$ 101,931.52
76.8	122007	Merriman Road Water Transmission Main Loop	Project Execution - Design	\$ 9,700,435.21
76.8	122021	Grosse Pointe Woods - Harper Woods 24" Main	Project Execution - Design	\$ 6,301,356.76
76.8	170601	Linear System Integrity Program - Contract 1	Project Execution - Construction	\$ 10,733,261.80
76.4	114005	Springwells WTP, Administration Building Improvements & Underground Fire Protection Loop	Project Execution - Design	\$ 1,727,243.63
76	122016	Downriver Transmission Main Loop	Project Execution - Design	\$ 53,004,997.87
75.7	111009	Lake Huron WTP - High Lift Pumping, Water Production Flow Metering & Yard Piping Improvements	Project Execution - Construction	\$ 2,849,972.36
75	122024	Central Post Beard Transmission Main Renewal (PM Score = 90.1)	Future Planned - Within Five Year Plan	\$ 25,250,000.00
TIER 1 GRAND TOTAL \$				\$ 917,626,216.48

*Data based on Scoring Committee scores  
This list includes projects ( grey text) that held their score*



# FY 27-31 CIP - WATER TIER 2 75> Score >=45

RC Score	CIP No.	Title	Project Status	Budget FY 27-31
74.4	112009	Northeast Sedimentation Basins Sludge Processing Facility (PM Score = 92.7)	Future Planned - Within Five Year Plan	\$ 9,090,000.00
74.4	114019	Springwell Sedimentation Basins Sludge Processing Facility (PM Score = 94.6)	Future Planned - Within Five Year Plan	\$ 8,080,000.00
74.2	170802	Reservoir Inspection, Design, and Construction Management Services Phase II	Project Execution - Construction	\$ 19,349,318.86
67.2	132019	Wick Road Pumping Station Improvements	Future Planned - Within Five Year Plan	\$ 4,497,903.18
65	170305	Water Works Park SCADA Network Upgrade	Future Planned - Within Five Year Plan	\$ 7,542,009.48
63.9	122025	Morang Transmission Main Replacement (PM Score = 62.7)	Future Planned - Within Five Year Plan	\$ 9,090,000.00
63.3	111013	Lake Huron Water Treatment Plant Fireloop and Plant Water Improvements	Future Planned - Ten Year CIP	\$ 710,767.63
62.7	114018	Springwells WTP - Service Building Electrical Substation and Miscellaneous Improvements	Future Planned - Within Five Year Plan	\$ 2,340,567.54
61.3	171502	Lake Huron and Southwest Roof Replacement	Future Planned - Ten Year CIP	\$ 940,664.78
60.5	111006	Lake Huron WTP, Filter Instrumentation and Raw Water Flow Metering Improvements	Project Execution - Design	\$ 67,258,550.79
59.6	170604	96-inch Transmission Main Condition Assessment	Future Planned - Within Five Year Plan	\$ 12,132,000.00
59.4	132021	Imlay Pumping Station Improvements	Future Planned - Ten Year CIP	\$ 9,244,967.61

Data based on Scoring Committee scores  
This list includes projects ( grey text) that held their score

# FY 27-31 CIP - WATER TIER 2 75> Score >=45

RC Score	CIP No.	Title	Project Status	Budget FY 27-31
59.4	116101	Design/Inspection of Raw Water Tunnels (PM Score = 78.4)	Future Planned - Within Five Year Plan	\$ 4,242,000.00
58.9	132015	Newburgh Road Booster Pumping Station Improvements	Project Execution - Design	\$ 69,396,421.40
58.4	170605	42-inch Squirrel, Auburn Hills – Condition Assessment (PM Score = 77.7)	Future Planned - Within Five Year Plan	\$ 5,618,098.00
58.3	114010	Springwells Water Treatment Plant, Yard Piping and High-Lift Header Improvements	Project Execution - Design	\$ 9,750,119.41
58.3	115007	Water Works Park High Lift Pumping Station Modernization	Future Planned - Within Five Year Plan	\$ 614,718.33
57.7	170506	Water Transmission, Valve, Emergency and Other Urgent Repairs	Project Execution - Construction	\$ 10,618,924.00
57.5	170607	42-inch Tyler-North, Van Buren Twp – Condition Assessment (PM Score = 72.6)	Future Planned - Within Five Year Plan	\$ 6,628,630.00
57.4	170906	Repurpose abandoned meter pits	Future Planned - Within Five Year Plan	\$ 2,520,000.00
55.8	116006	Belle Isle Intake System Rehabilitation and Improvements	Future Planned - Within Five Year Plan	\$ 2,734,575.22
53.9	115006	Water Works Park Site/Civil Improvements	Future Planned - Ten Year CIP	\$ 381,104.85
47.6	132012	Ypsilanti Booster Pumping Station Improvements	Future Planned - Ten Year CIP	\$ 698,289.00
TIER 2 GRAND TOTAL				\$ 263,479,630.08

# FY 27-31 CIP - WATER TIER 3

Tier 3 45> Score



RC Score	CIP No.	Title	Project Status	Budget FY 27-31
37.2	122019	Jefferson Main Replacement Project	Project Execution - Design	\$ 41,761,888.80
34.3	170504	Transmission Mains Valves and Urgent Repairs Contract 1	Project Execution - Construction	\$ 1,377,939.78
0	170602	36-inch 24 Mile Road Transmission Main Condition Assessment	Project Execution - Construction	\$ 39,177.90
TIER 2 GRAND TOTAL				\$ 43,179,006.48

Data based on Scoring Committee scores  
This list includes projects ( grey text) that held their score  
Does not include programs

# PROGRAM MANAGEMENT PLAN (PMP) PMP IMPLEMENTATION

# PROGRAM MANAGEMENT PLAN (PMP)



**Business  
Processes**



**Roles &  
Responsibilities**



**Project Team  
Structure**

## 16 PMP CHAPTERS

.....  
Best practices documentation  
and sharing within GLWA  
.....

.....  
Industry-standard practices  
implemented to be consistent  
with the vendor community  
.....



**AECOM**

### Program Management Plan (PMP)

Capital Improvement Plan (CIP) Delivery Team





# PMP IMPLEMENTATION - FY 25 ACHIEVEMENTS

- ◆ Improved Alignment between CIP and Engineering on Actuals and forecast
- ◆ P6 schedules for 11 Water and 20 Wastewater Projects
  - ◆ 38 Water and 146 Wastewater schedules reviewed YTD
- ◆ New Projects PMP Forms
- ◆ Project Baseline and Re-Baseline PMP Forms

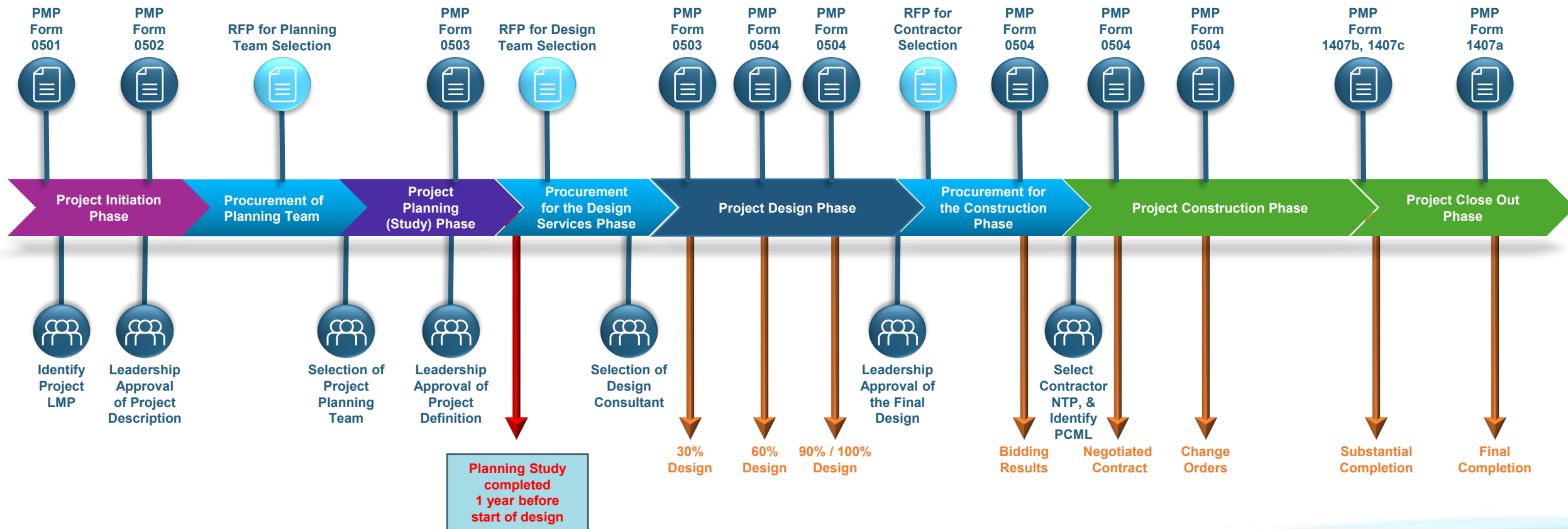


# PMP IMPLEMENTATION - FY 26 GOALS

- 💧 Monitoring CIP based on CSR
- 💧 Stage-gate Updates For ALL Projects
- 💧 Planning Studies For CIP Projects (Ahead Of Design)
- 💧 P6 Schedules For ALL Projects Under Construction Execution
- 💧 Initiate Evaluation Of Project And Portfolio Risk (Top 5 Projects)



# TYPICAL CIP PROJECT PHASES AND STAGE GATES



# PMP CHAPTER 15 – PLANNING STUDIES

## Step 1: General Project Description

### ➤ Project sources:

- Master Plans/Strategic Initiatives
- Operations/Asset Management
- Other Sources

### ➤ Program Procedure 0501 - Project Description Approval Form

## Step 2: Planning Stage Gate 1 - Identification

- Review and confirm project descriptions with stakeholders; document expectations and project size.
- Asset Management evaluation (asset details, AMP link, condition assessment link, cost confidence).
- Identify and reduce alternatives to 2-4 preferred
- Develop Conceptual Project Cost Opinions (Class 5 OPCC)
- Leadership approval of preferred solutions.

## Step 3: Planning Stage Gate 2 - Project Feasibility/Alternative Evaluation

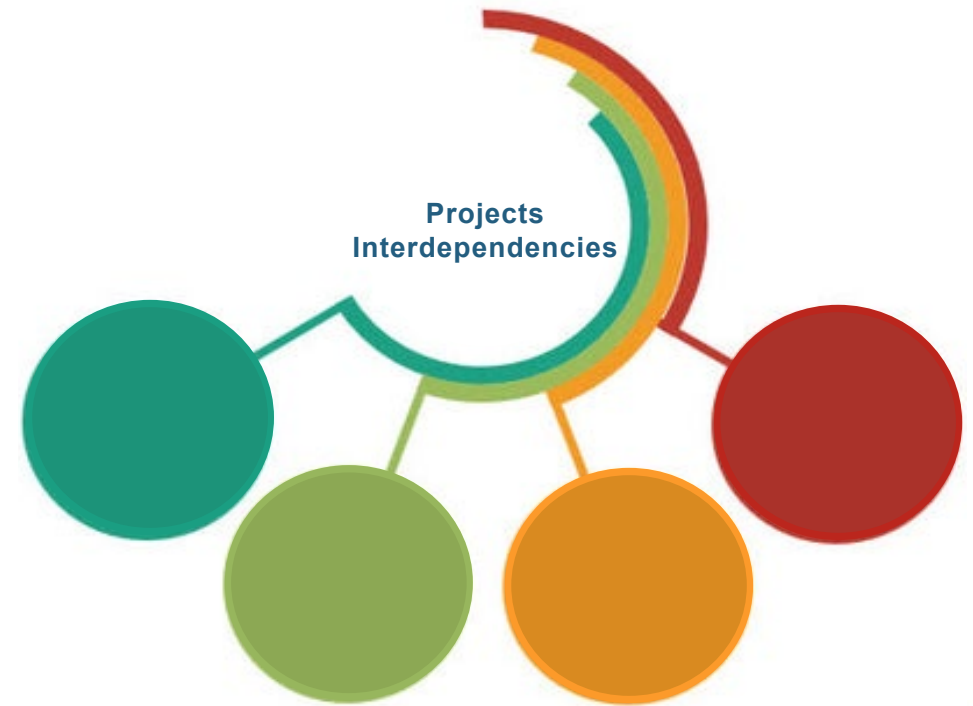
- Reduce alternatives to one preferred option (considering factors similar to Step 2).
- Leadership approval of the preferred solution

## Step 4: Planning Stage Gate 3 - Definition

- Develop the design to approximately 10% of the design (Class 4 OPCC)
- Program Procedure 0502 - New CIP Program/Project Request & Reclassification (Prelim Cost, Schedule & Score)
- Outline scope items for the Project Design team.

# PROJECT AND PORTFOLIO RISK EVALUATION

- 💧 Define Project Interdependencies
  - 💧 Predecessor
  - 💧 Successor
  - 💧 Conflicts
- 💧 Risk Registers for TOP FIVE Construction Projects



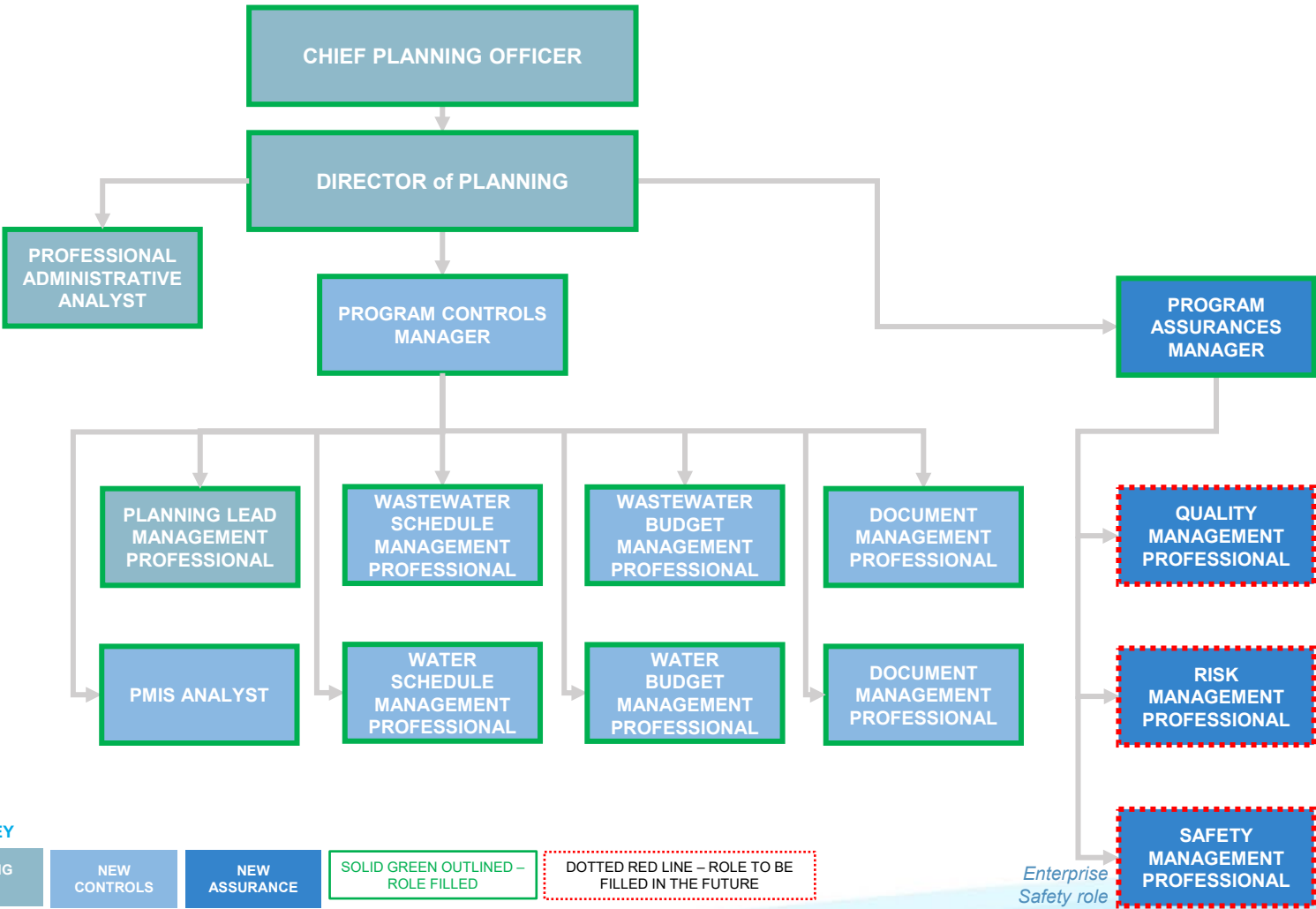
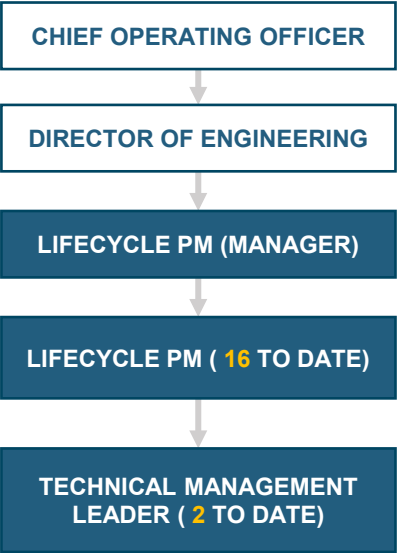


# CIP DELIVERY TEAM IS GROWING

# CORE CIP DELIVREY TEAMS - CURRENT STATE

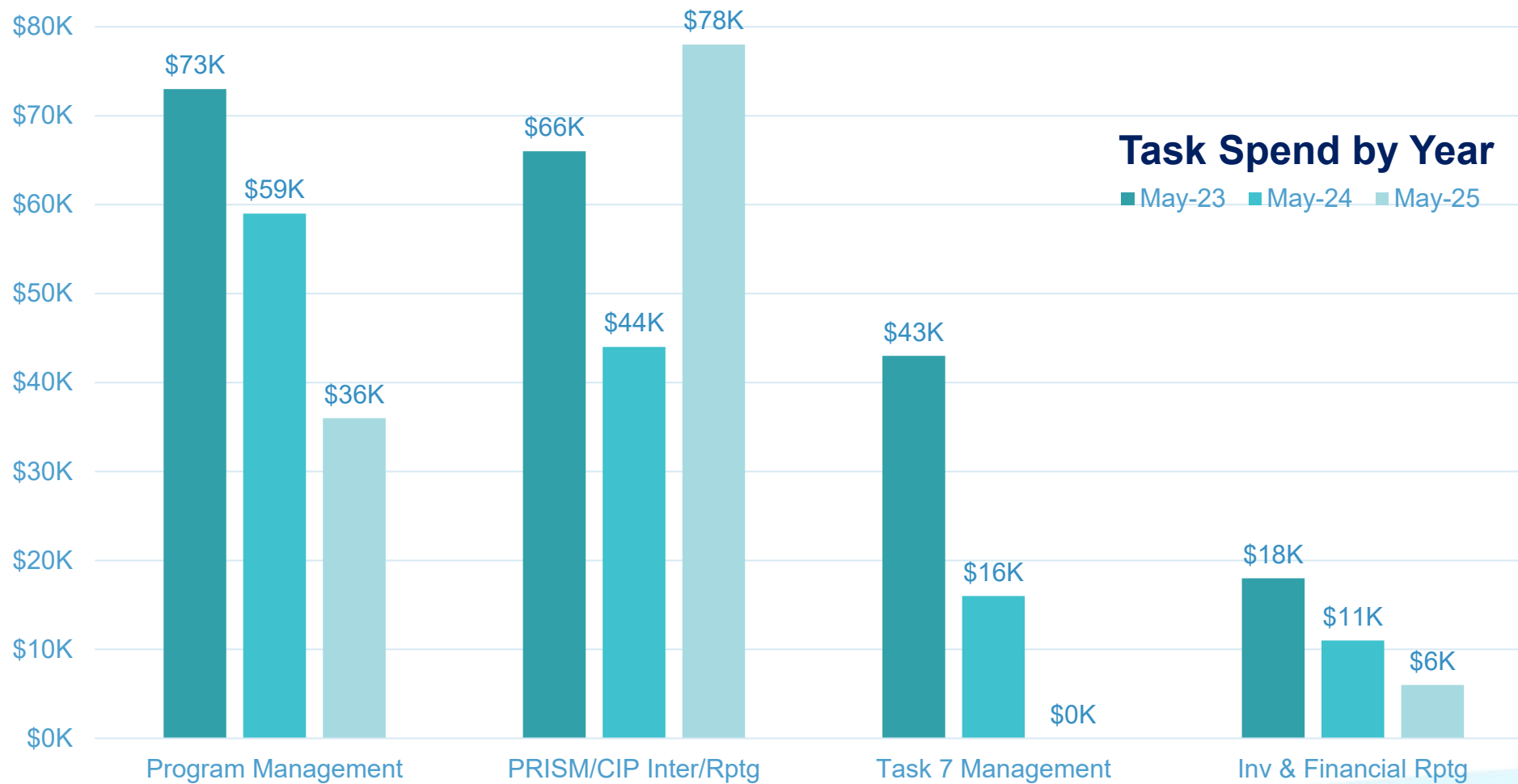


## Water & Wastewater



CIP – Capital Improvement Plan | PM – Project Manager | PMIS – Project Management Information System

# AECOM TRANSITION



# WHAT'S NEXT - CIP

- 💧 FY 27-31 CIP Alignment
- 💧 Continue PMP - Implementation
- 💧 PMIS - Phase 1 Implementations

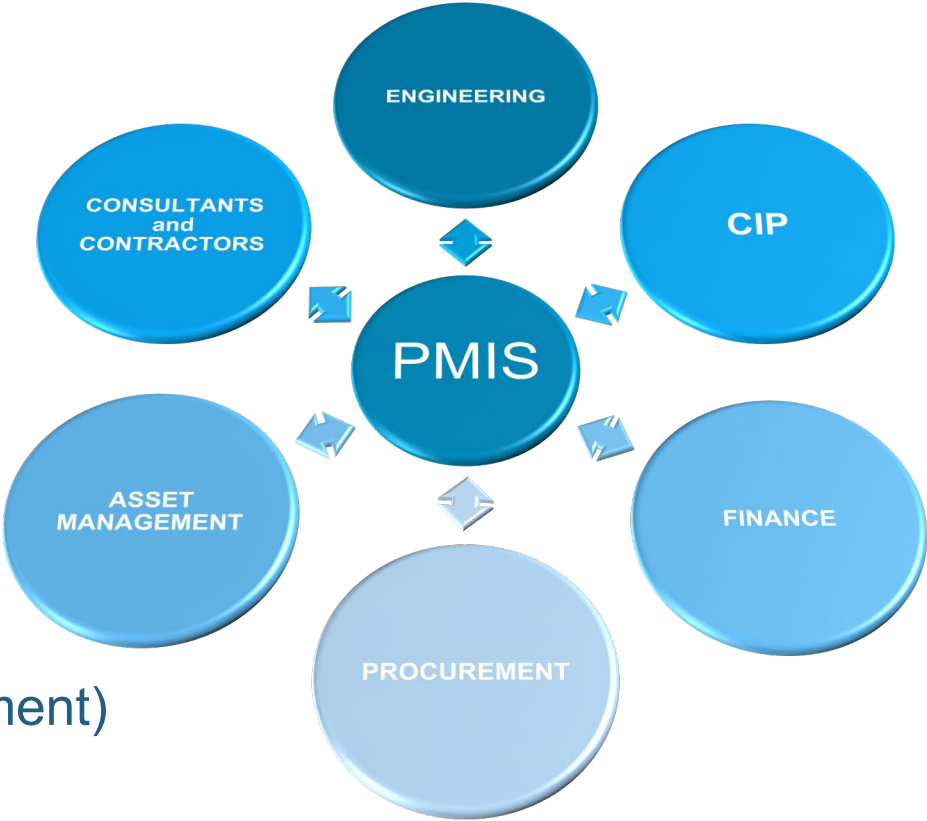
WHAT  
NEXT?

# PMIS UPDATE



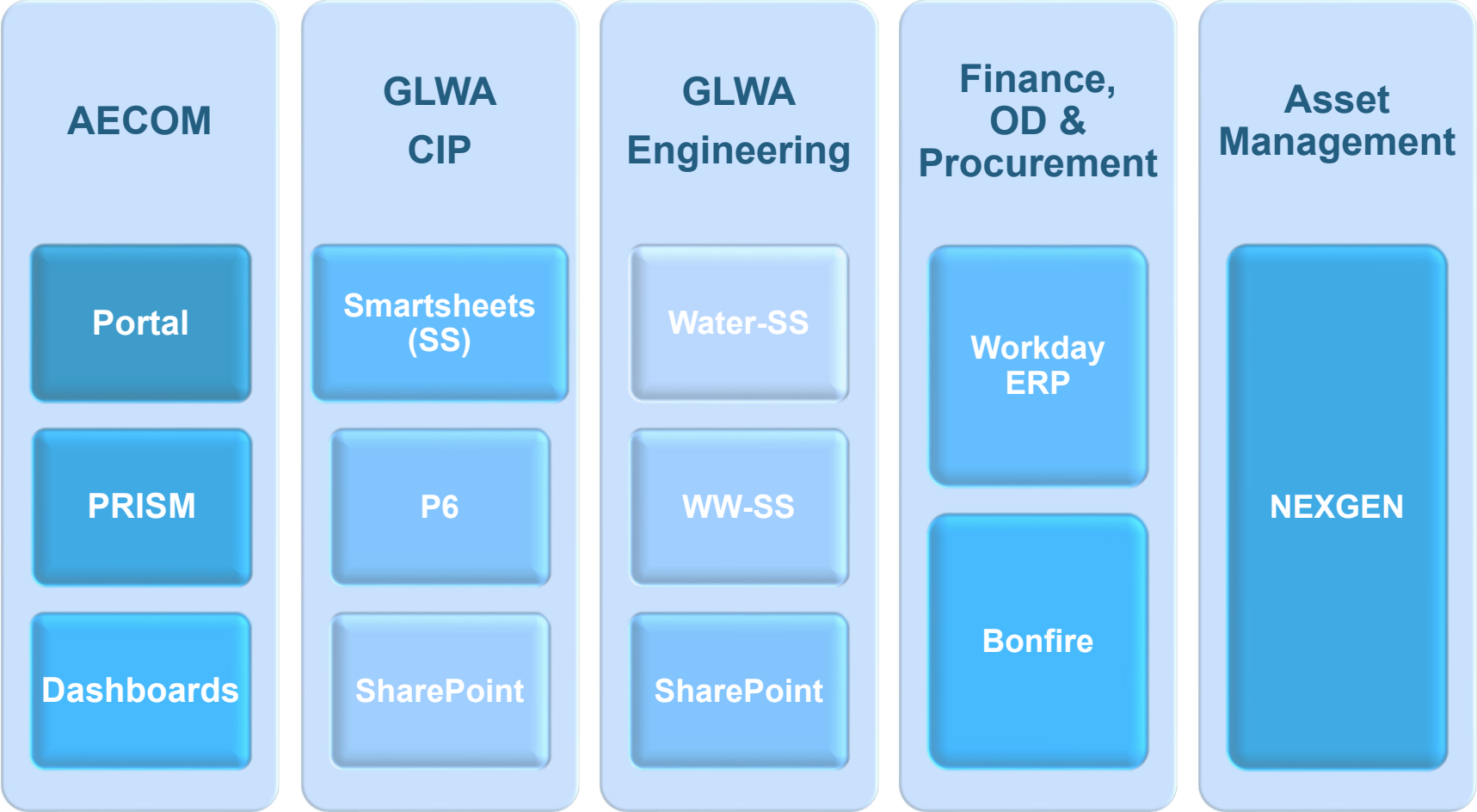
# BENEFITS OF A PMIS

- 💧 Unified view of CIP project data (e.g., CIP, engineering, finance, consultants, contractors)
- 💧 CIP planning and program & project delivery
- 💧 Streamline PMP implementation
- 💧 Unified forms, processes, tracking and approval routing
- 💧 Enhanced and automated reporting and dashboarding
- 💧 Can be used with other non-CIP projects (future enhancement)

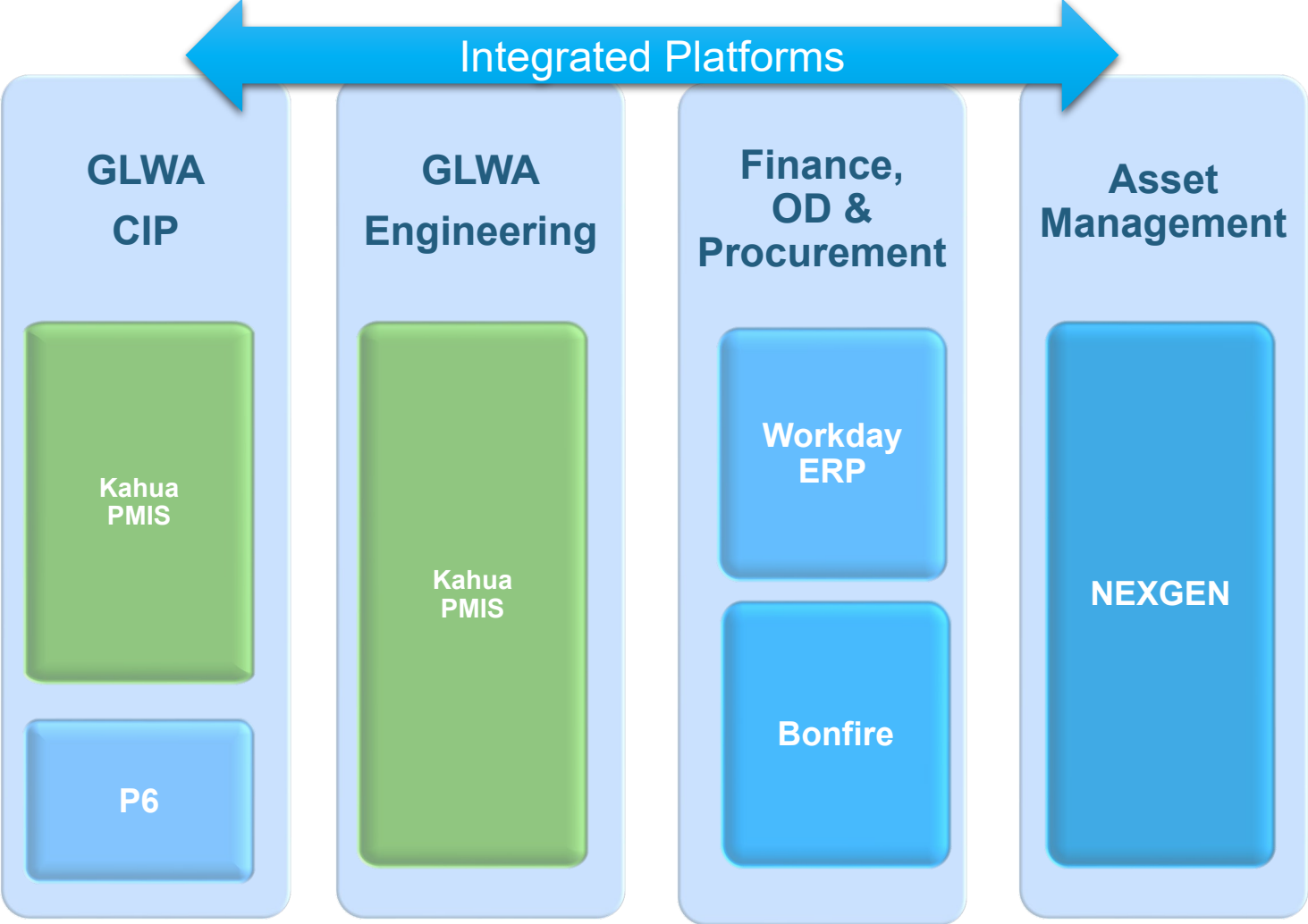




# CIP PLATFORMS – CURRENT STATE



# CIP PLATFORMS – FUTURE STATE WITH KAHUA



# IMPLEMENTATION – HIGH LEVEL SCOPE

## 💧 Project Readiness

- 💧 Kickoff & Team Formation / PMP

## 💧 System Implementation Plan

- 💧 Discovery, Requirements, Business Processes, & Implementation Plan

## 💧 System Implementation Services

- 💧 Configuration, Testing, Training, and Go-Live Services

## 💧 Post Go-Live Services

- 💧 Refresher training, stabilization and closeout

## 💧 Change Management

- 💧 Communication and change support throughout implementation

## 💧 Integrations

- 💧 Workday, NEXGEN, ArcGIS, Bluebeam, etc.

# PROJECT TEAM



# KAHUA TEAM OVERVIEW

## Kahua (Prime)

- 💧 Software Provider & Solution Architect
- 💧 GLWA Specific Apps: Timesheet, Project Request, Project Scoring
- 💧 Training
- 💧 Data Migration and Integration Support & Documentation
- 💧 Post Go-Live Support

## Stellar

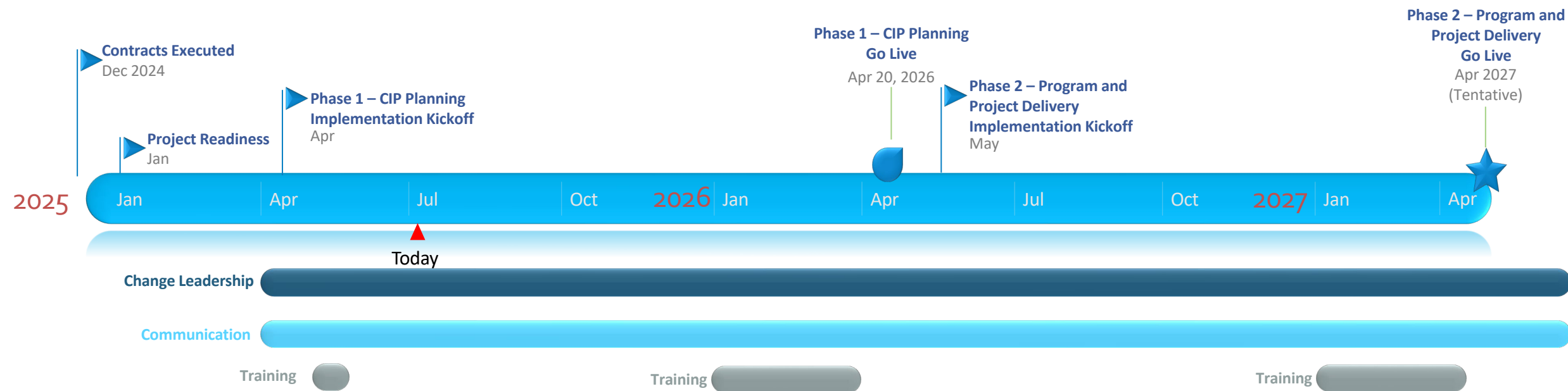
- 💧 Project Management & System Implementation Plan Documentation
- 💧 Functional Lead for Discovery and Design Coordination
- 💧 Kahua Configuration and Reporting
- 💧 Testing Coordination

## Deloitte

- 💧 Organizational Change Management Support
- 💧 Project Management & System Implementation Plans



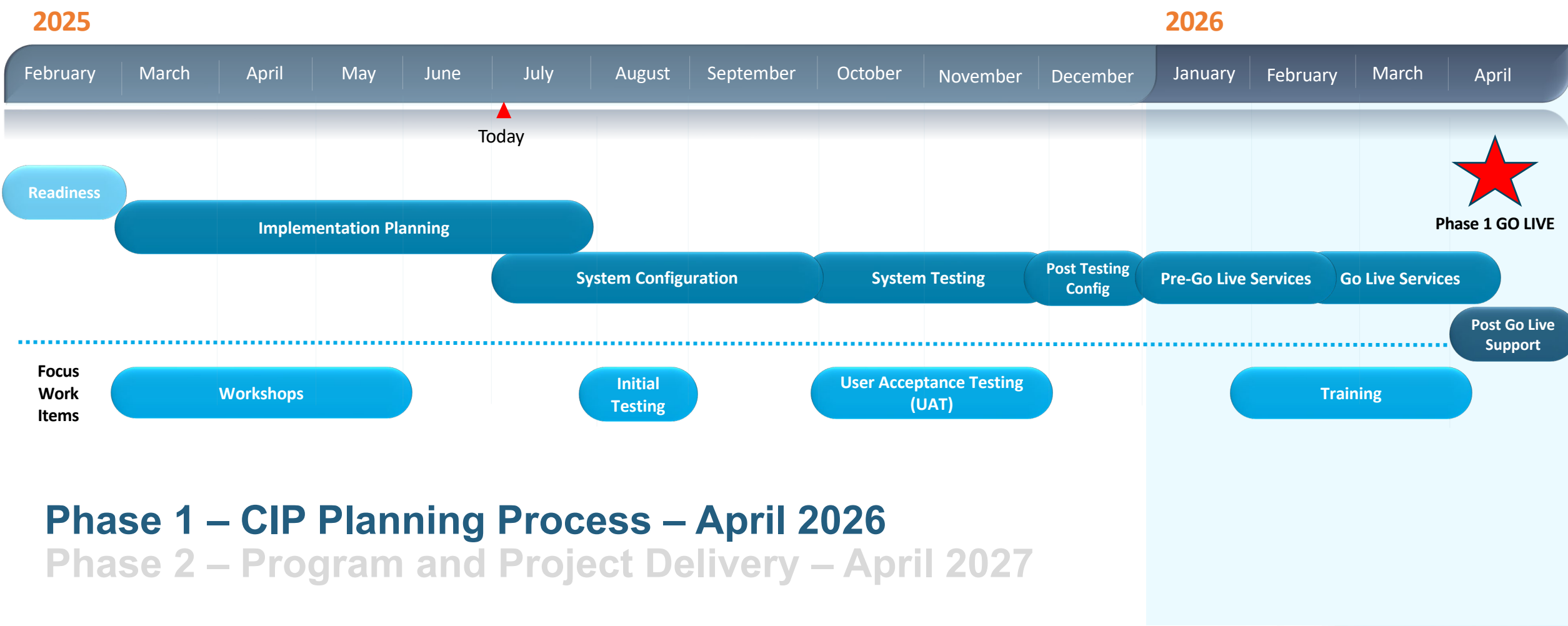
# PMIS IMPLEMENTATION SCHEDULE - PHASE 1 & 2



Up to a 6-month Post Go-Live Support period after each phase will promote user adoption



# PMIS IMPLEMENTATION SCHEDULE - PHASE 1



**Phase 1 – CIP Planning Process – April 2026**  
 Phase 2 – Program and Project Delivery – April 2027

# PMIS ORGANIZATIONAL CHANGE APPROACH



## Change Leadership

Provide support to help manage the transition to future state

Engage all affected team members to educate, build awareness, and ownership



## Communication

Consistent message(s) delivered many ways, to many people

Explain the WHY

Reinforce the benefits

Transparency and simplicity



## Training

Right tools, right support, right info at the right time

Determine what should the learner be able to DO - – Provide the HOW

Provide support to help people do their “BEST” work

Simple • Effective • Just-in-time • Transparent • Repeatable • Sustainable

# THANK YOU & QUESTIONS



# PROGRAM MANAGEMENT UPDATE

Michael McClure, AECOM

# AECOM CONTRACT UPDATE - ACTIVE TASKS

- 💧 **Task 4** – Kahua Implementation Support
- 💧 **Task 5** – Project Administration, Project Controls, and Report Status Update
- 💧 **Task 7** – Engineering Staff Augmentation Complete May 2025
- 💧 **Task 9** – Risk Management and Performance Indicator Development



# STATUS UPDATE - TASK 4: KAHUA IMPLEMENTATION



# TASK 4 PMIS IMPLEMENTATION UPDATE

- 💧 Kick-off Meeting Feb 2025
- 💧 Assisting Kahua and GLWA IT with PMIS configuration and design
- 💧 Supporting the Development of the Implementation Plan to guide execution
- 💧 Preparing CIP Group PMIS personnel for Kahua launch.

# STATUS UPDATE - TASK 5: PROJECT ADMINISTRATION, PROJECT CONTROLS, AND REPORT

# TASK 5 PROGRAM ADMINISTRATION, CONTROLS, AND REPORTING SUPPORT

- 💧 CIP Scoring Presentation to Guide Process
- 💧 Continue to support project controls, actuals, and forecasting
- 💧 Continue to support project management in CIP portal
- 💧 Scaled back on full time program management



# STATUS UPDATE - TASK 7 STAFF AUGMENTATION CLOSED



# STATUS UPDATE - TASK 9

## GLWA SUPPLEMENTAL DEPARTMENT STAFF AUGMENTATION

# TASK 9 – SUPPLEMENTAL SUPPORT UPDATE

## RISK MANAGEMENT IS A “FULL LIFE-CYCLE” PROJECT DELIVERY PROCESS

### ACTIONS:

- 💧 Support CIP Planning Assurances personnel
- 💧 Formal Risk Register Template generated
- 💧 Risk Management a planned Kahua function.

## PERFORMANCE METRICS IDENTIFICATION

*Identify attainable project and program performance metrics:*

- 💧 Selecting key Metrics for current state and after Kahua adoption



# THANK YOU!

# QUESTIONS?