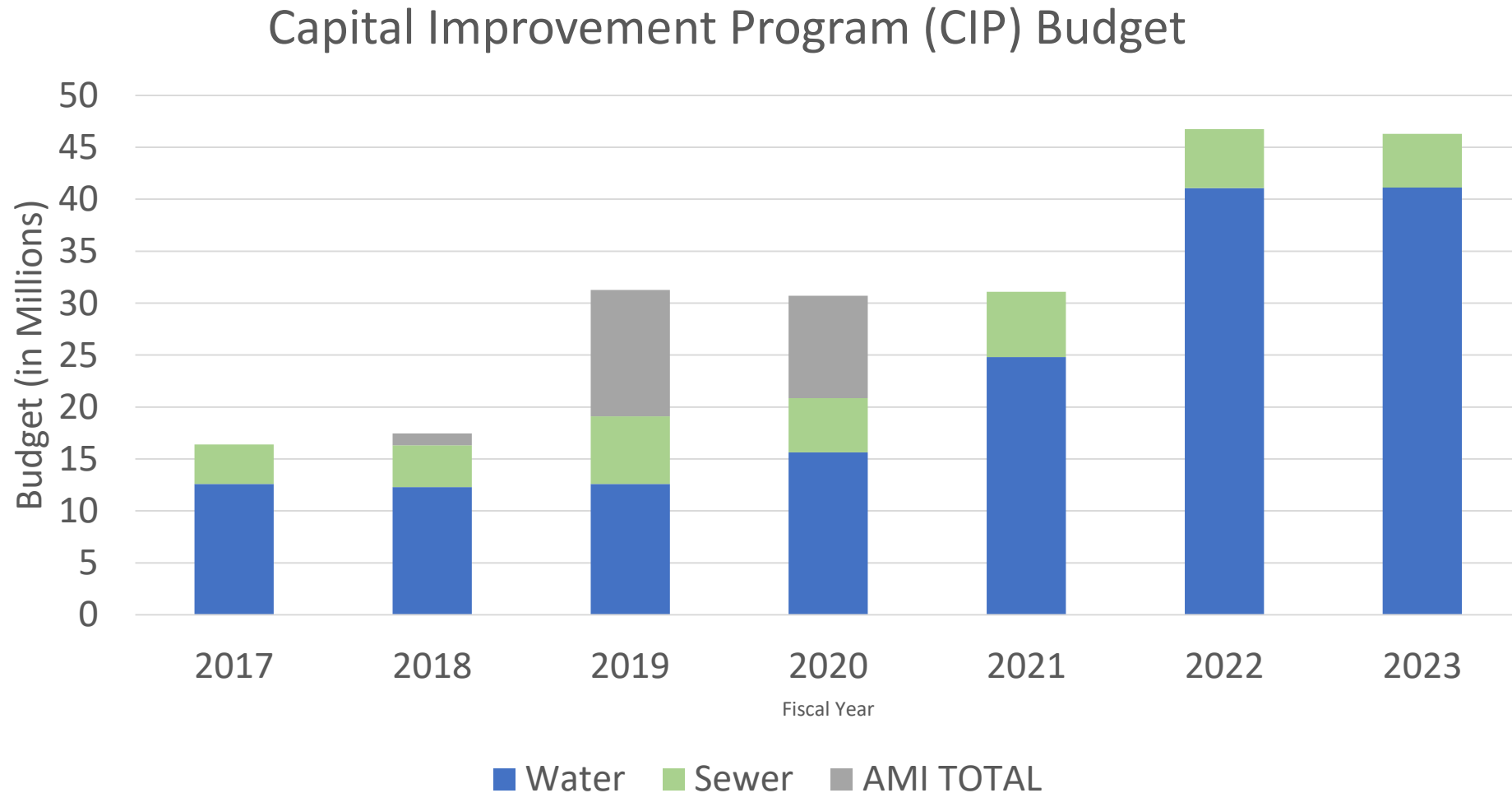


On-Call Professional Engineering Services (2023)

Board of Utilities Commissioners

June 22, 2023

Capital Improvement Program (CIP)



On-Call Professional Engineering Services

Why do we need these on-call services?

- Emergency situations
- Unplanned or unbudgeted engineering design/study projects
- Planned or budgeted engineering design/study projects

On-Call Professional Engineering Services

What are the benefits of these on-call services?

- Technical expertise
- Flexibility
- Commitments as needed for service
- Accelerated procurement and authorization
- Time and cost savings, no repetitive procurement
- Set or negotiated price for each project/task

Time Savings

Design Consulting Onboarding Process	MONTH							
	1	2	3	4	5	6	7	8
Individual Project RFP	Develop Scope		RFP			Authorization		
On-Call Engineering Services RFQ	Develop Scope		Bench RFP	Authorization				

Streamlining engineering design services through on-call contracts saves approximately three months in a project's overall timeline.

Programs, Projects, and Special Tasks

- Pipeline Improvements (23)
- Pipeline Condition Assessments (16)
- Cathodic Protection Systems (14)
- Hydraulic Modeling (17)
- Water Resources Planning (16)
- Pump Station Improvements (21)
- Tank Rehabilitations (14)
- Groundwater Wells (15)
- Groundwater Treatment Plant Improvements (12)
- Miscellaneous Engineering Support Services (19)
- Natural Gas – Regulatory Compliance (5)

Proposed List of Consultants

- 33 engineering consulting firms being recommended

AKM Consulting Engineers, Inc.	Farwest Corrosion Control Company	Pacific Advanced Civil Engineering, Inc.
Atkins North America, Inc.	GHD Inc.	Pond & Company, Inc.
Black & Veatch Corporation	Harper & Associates Engineering, Inc.	PSOMAS
Cannon Corporation	Hazen & Sawyer	SA Associates
Carollo Engineers, Inc.	HDR Engineering, Inc.	Stanley Consultants, Inc.
Corrpro Companies Inc.	Industrial Training Services, Inc.	Stantec Consulting Inc.
Diversified Project Services International, Inc.	JIG Consultants	Tetra Tech
DRP Engineering, Inc.	Kleinfelder	Universal Corrosion Services Inc.
Dudek	KPFF Consulting Engineers	West Yost & Associates, Inc.
ENGEO	KYLE Groundwater, Inc.	Wood Rodgers, Inc.
Everline Compliance CA, LLC	Michael Baker International, Inc.	Yao Engineering, Inc.

On-Call Contract “Guardrails”

- Any increase in the aggregate \$21M spending limit will require Board approval
- Any extension beyond the two-year period plus the one-year renewal option will require Board approval
- Consultant selection will have multiple levels of review and/or approval: Manager(s) of Engineering, Director of Engineering, Assistant General Manager, General Manager
- All on-call contracts will be utilized by individual task orders issued by the Department
- The Board will authorize work \$200,000 and above
- The General Manager will authorize work under \$200,000
- Updates to the overall status of the on-call contracts will be provided to the Board on a quarterly basis

Recommendation

- Authorize the General Manager to enter into 33 separate agreements for on-call professional engineering services in an aggregate contract amount not to exceed \$21,000,000 for a period of two years with a one-year renewal option at the discretion of the General Manager and execute all documents necessary to enter into the contracts.



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