

CIP Active Project Updates

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Summary of Active Projects On-Track

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CIP No.	Project Name	Current Scheduled		Current Project Phase	CIP Budget	Status:			Comments
		Start	End			Scope	Schedule	Budget	
212003	Aeration System Improvements	FY17	FY19	Construction	\$15.9M	✓	✓	✓	Completion time is extended by 6 months

Active CIP Projects	Number of projects	Percentage of total Projects	Status
CIP Projects with 3 checks	64	88%	Scope/Budget/Schedule on track
CIP Projects with 2 checks	4	5%	Only two of the items (Scope/Budget/Schedule) are on track
CIP Projects with 1 check	2	3%	Only one of the items (Scope/Budget/Schedule) are on track
CIP Projects with no checks	3	4%	St. Aubin/CSO – Emergency, Freud & Conner – F.S., Springwells Filter Rehab
Total Active CIP Projects	73	100%	



Highlighted Projects

Oakland Macomb Interceptor Drain (OMID) Projects

Status

- OMID and GLWA have been meeting to discuss an agreement related to the operation, maintenance and improvements of the Northeast Pump Station and a portion of the North Interceptor East Arm.
- These assets are in an OMID Only cost pool.
- OMID has expressed interest in financing and coordinating with GLWA to deliver these projects.
- GLWA and OMID understand the urgency and are in active discussions to reach agreement on operations, maintenance, and improvements of NESPS and NIEA
- It is expected that both the cost estimates and schedule for these projects will continue to be fluid as the scope, schedule and budget for these CIP improvements are coordinated with OMID.
- GLWA estimates of scope, schedule and budget are outlined in the BCEs.

Oakland Maccomb Interceptor Drain (OMID) Projects (Continued)

Northeast Pump Station – CIP 232003

- Includes the repair, replacement and/or improvement of process and facility equipment including pumps, valves, elevator, wet well, drywell and air handling systems.
- Design and construction currently estimated at \$31,500,000.

North Interceptor East Arm Evaluation and Rehabilitation – CIP 222003

- Includes repair and rehabilitation of approximately 33,900 feet.
- Approximately 1500 feet will require slip-lining or replacement.
- Design and construction currently estimated at \$30,000,000.

CIP 232002 Freud and Conner Pump Sanitary Pump Stations

Emergency Construction Contract (CON-109) Freud Only:

- Amount: \$4.85 million
- Contractor: Lakeshore Global Corporation
- Contract work is approximately 76% complete
- Change orders: 1
- End date: 11/30/18 - Need time extension change order

Engineering Contract (CS-120):

- Amount: \$4.4 million
- Engineer: Arcadis / Brown & Caldwell
- Contract work is approximately 20% complete for original scope
- Expected construction budget has increased by 5x (\$30m to \$160m)
- End Date: TBD
- Next step Value Engineering

CIP 114001 Springwells WTP 1958 Filter Rehabilitation and Auxiliary Facilities Imp.

Construction Contract (SP-563):

- Amount: \$75,899,000
- Contractor: Walsh Construction Group
- Contract work is approximately 90% complete
- Change order needed to extend contract time (scheduled for December Board)
- Proposed new contract end date is November 12, 2019

Engineering Contract (CS-200):

- Amount: \$889,785
- Engineer: CDM Smith
- Contract amount has been exhausted
- Change order needed to increase contract amount and extend time (scheduled for December Board)
- Proposed new contract amount is \$1,946,394
- Proposed new contract end date is November 12, 2019

CIP 114003 Water Production Flow Measurement & Related Facility Imp.

Engineering Contract (CS-1656)

- Amount: \$970,158
- Engineer: Applied Science, Inc.
- Contract work is approximately 76% complete
- Status: Providing construction administration services
- Contract end date: April 19, 2019
- This date, however, will have to be extended via a future change order.

Construction Contract (CON-133)

- Amount: \$6,876,833
- Contractor: LCG Global
- Contract work is approximately 62% complete
- Rehabilitated flow meters are in service at Northeast WTP
- New flow meters are being installed at Southwest WTP
- Work started within past month at Springwells WTP
- Contract final completion date is July 31, 2019
- This date, however, will have to be extended via a future change order.