Request For Board Action

Agenda Item: CIP – Towerside District Stormwater System – Tank Grout Injection

Presenter: D Snyder

Meeting Date: 10 March 2020

Flexibility: [ ] Yes [x] No

Estimated Time: [ ] Consent Agenda [ ] 10 Min. [x] 15 Min. [ ] 30 Min. [ ] 45 Min. [ ] 1 Hour

Action Request: [ ] Information/Review [x] Motion to approve [ ] Budget Change [ ] Other

Board Action: [ ] Approved [ ] Denied [ ] Tabled [x] Accepted Report [ ] Other

Date of Action: 10 March 2020

Background (Attach Supporting Documents as needed)

In April 2016, the MWMO Board of Commissioners accepted a qualified low bid to construct the Towerside (Prospect North) District Stormwater System capital project. The project was constructed in 2016-2017, which included a ~207,000 gallon underground precast concrete tank. Through level monitoring data, we became aware of a leak within the system in late 2017. Steps were taken throughout 2018-2019 to isolate the leak and reseal joints.

MWMO staff, our consulting engineers, and the construction contractor have gone through much analysis and troubleshooting try to find a solution. All parties have determined that a reasonable next step is to inject a chemical grout into all joints within the tank. Three quotes were requested, two quotes were received to perform this specialized work, the lowest quote is by Spec7 for $126,663.

Staff would like to move forward with this solution in March to finalize the work before snow melt adds water to the system. To allow for 10% contingency, MWMO staff recommends funding not-to-exceed $140,000 to contract with Spec7 to perform services to grout the Towerside tank.
RESOLUTION 2020-017

A RESOLUTION APPROVING FUNDING FOR GROUT INJECTION OF THE TOWERSIDE DISTRICT STORMWATER SYSTEM UNDERGROUND TANK

WHEREAS, The MWMO strives to protect and improve water quality within its jurisdiction, through the planning and implementation of stormwater best management practices;

WHEREAS, The MWMO has invested in the Towerside District Stormwater System (Towerside) and desires to maintain a functioning, long-term stormwater reuse system;

WHEREAS, Two quotes were received providing potential solutions to a leak within the underground tank leak at the Towerside;

WHEREAS, The MWMO has funds available in the Capital Project and Initiatives Fund;

WHEREAS, Staff recommend the Board of Commissioners fund grout injection for the Towerside District Stormwater System underground tank.

NOW THEREFORE BE IT RESOLVED, the MWMO Board of Commissioners approves a contract with Spec7 not to exceed $140,000 to provide grout injection services at Towerside and authorizes MWMO staff to take all necessary administrative actions to implement the resolution.

Adopted this the 10th day of March, 2020.

Review for the Board: ________________________________
Kevin Reich, Chair

Review for Administration: ________________________________
Douglas Snyder, Executive Director