



CITY OF NOVI CITY COUNCIL
MARCH 24, 2025

SUBJECT: Consideration of approval of a contract to CSM Mechanical, LLC., for an emergency repair of the Drakes Bay Sanitary Lift Station in the amount of \$161,967.50.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

KEY HIGHLIGHTS:

- A vehicle jumped the curb and struck the station, severely damaging most of the operating components on February 16.
- Issued CSM Mechanical a PO in the amount of \$9,706.00 to construct a temporary control panel to more safely operate the station.
- 12-to-16-week lead-time on permanent station controls.
- Clerk's Office is working with the insurance companies to get these costs reimbursed.

	FY 2024/25
EXPENDITURE REQUIRED	\$ 161,967.50
BUDGET	
Water & Sewer Fund 592-536.00-976.241	\$ 171,674.00
APPROPRIATION REQUIRED	\$ 0
FUND BALANCE IMPACT	\$ 0
The inspection and coordination of the station will be handled internally by City DPW-Water & Sewer staff.	

BACKGROUND INFORMATION:

At 2:00 am on Sunday, February 16, Novi Police and DPW-Water & Sewer personnel received notification that the Drakes Bay Sanitary Lift Station had been struck by a vehicle, yielding severe damage to the station and a loss of power. Immediately following, DPW-Water & Sewer staff re-energized the station with generators and

assembled some makeshift float controls and alarms to keep the station up and running.

Having worked successfully with CSM Mechanical, LLC (CSM) on the Garfield, Wixom, and Drakes Bay Sanitary Lift Stations months prior to this incident, staff utilized their resources again due to the emergency nature of the work. Staff met with CSM on site to determine the extent of the damage and the best course of action moving forward. City staff issued CSM a purchase order in the amount of \$9,706.00 to construct a temporary control panel to safely operate the station; have the ability to construct the permanent controls offline; and buy time for a 12-to-16-week lead time on the permanent control cabinet.

Attached is the quote from CSM to fully rework the station with a new permanent control panel, wiring and primary power rerouting, new telemetry and communication hardware; and new outer panels/skins for the existing natural gas generator. CSM was given authorization to proceed with ordering the new panel now in order to lessen the amount of lead time for delivery.

In the meantime, the Clerk's Office has been in direct communication with the City's and vehicle owners' insurance companies for reimbursement of some or all related costs. The City's internal Engineering, Water and Sewer, and Building Inspector staff will coordinate and inspect this rework, eliminating the need for consultants.

RECOMMENDED ACTION: Approval of a contract to CSM Mechanical, LLC,. for an emergency repair of the Drakes Bay Sanitary Lift Station in the amount of \$161,967.50.