



**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.

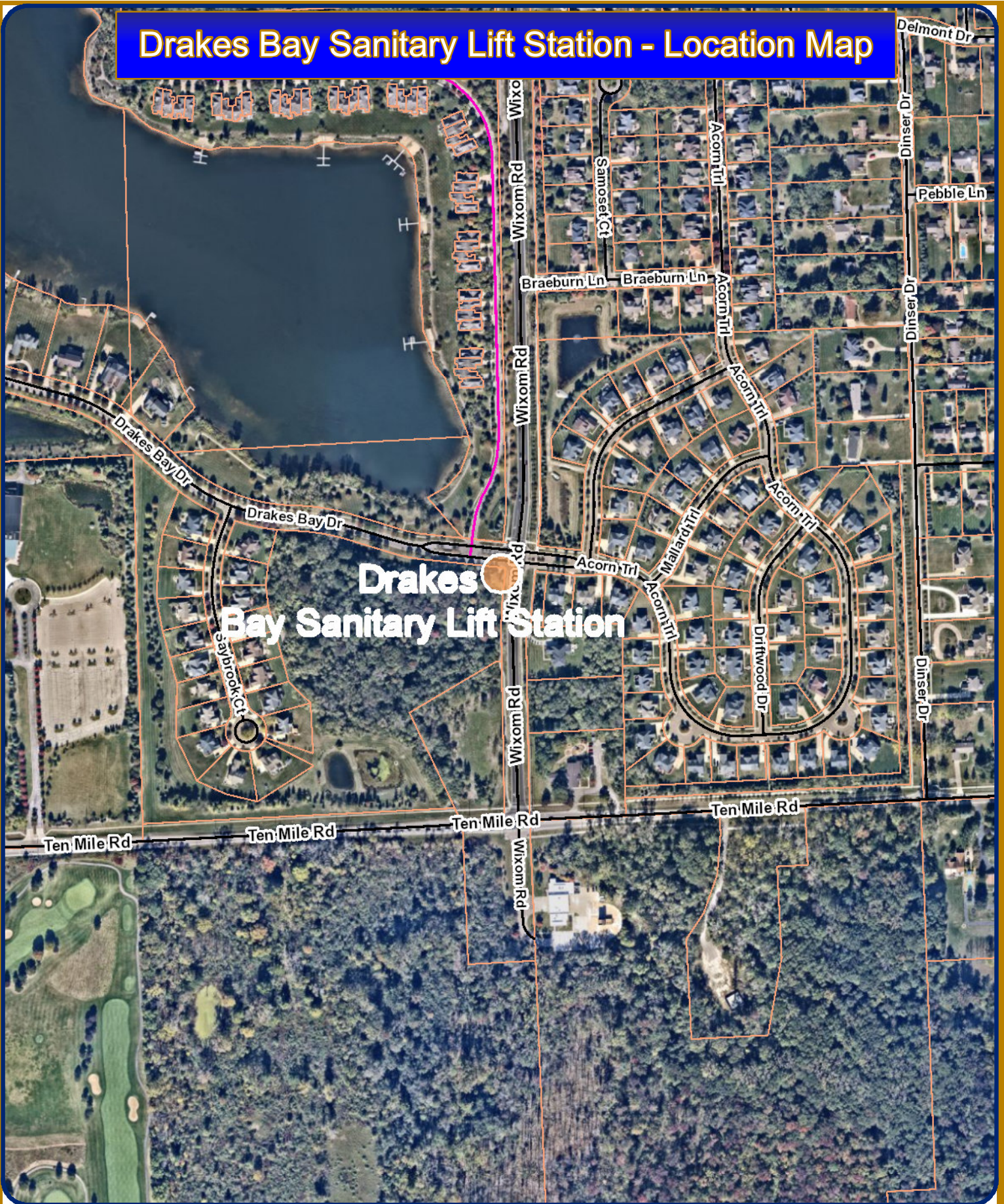
Having worked successfully with CSM Mechanical, LLC (CSM) on the Garfield, Wixom, and Drakes Bay Sanitary Lift Stations months prior to this incident, staff utilized their resources again due to the emergency nature of the work. Staff met with CSM on site to determine the extent of the damage and the 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.

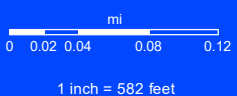
RECOMMENDED ACTION: Approval of a contract to CSM Mechanical, LLC,. for an emergency repair of the Drakes Bay Sanitary Lift Station in the amount of \$161,967.50.

Drakes Bay Sanitary Lift Station - Location Map



MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.



Map Print Date:
3/11/2025



City of Novi
45175 Ten Mile Rd
Novi, MI 48375
cityofnovi.org



March 10, 2025

City of Novi
 45175 W. Ten Mile Road
 Attn: Purchasing Department
 Novi, MI 48375

ATTENTION: Scott Roselle and Aaron Staup

Quotation No.: CSM 2670

SUBJECT: Drakes Bay Dr. Pump Station EMERGENCY Repair

CSM Mechanical, LLC is pleased to provide a proposal for City of Novi in Novi, MI.

OUR PROPOSAL INCLUDES:

Pump Station Repair \$161,967.50

- Provide skilled labor, material, equipment, and consumables necessary to repair the damaged Drake's Bay pump Station in Novi, Michigan, including jobsite mobilization, supervision and demobilization.
- Removal of existing control panel that was damaged by a vehicle incident.
- Provide one (1) EXPEDITED new pump station control panel, including the procurements, placements, and installation of the low-voltage wiring/controls and the primary power routing/terminations.
- Install one (1) temporary panel for the station operation during panel replacement operations.
- Provide confined space equipment deployment, entry and competent person supervision for float installation to temporary panel and new panel.
- Provide check, test, and start-up.
- Provide Sky-Track deployment, pickup, and delivery for panel replacement/placement rigging services.
- Provide New Generator Skins in place of Damaged Skins from the accident.

Material Description	Qty	Unit Price	Subtotal
Vehicle / Tool Allowance	5	\$85.00	\$425.00
Confined Space Equipment Rental (daily)	5	\$312.50	\$1,562.50
Mattic Electric, Temp Panel install, Demo of Damaged electrical equipment, conduit, wiring, and install new equipment and rack as required plus New Generator Skins from American Generator	1	\$82,955.50	\$82,955.50
Control Panel Provided by Kennedy Industries	1	\$58,069.50	\$58,069.50
CSM Skytrack/Rigging	1	\$975.00	\$975.00
Misc. Mechanical Material	1	\$1,300.00	\$1,300.00
		Material Total	\$145,287.50

Labor	Qty	Unit Price	Subtotal
Mechanical Labor: 3 Men - 5 Days	120	\$125.00	\$15,000.00
Project Management / Coordination	12	\$140.00	\$1,680.00
		Labor Total	\$16,680.00

OUR PROPOSAL TO PROVIDE THE ABOVE SERVICES IS:

\$161,967.50

QUALIFICATIONS:

- State and/or Federal taxes have been included in this proposal
- Electrical power and/or interlock wiring has been excluded from this proposal
- Mechanical insulation of any sort has been excluded from this proposal
- Mechanical permits, licensing fees and/or inspections have been excluded from this proposal

This proposal is based on LUMP SUM billing practices with payment terms of Net (30) days per occurrence and straight time working hours, Monday through Friday, 7:00 am until 3:30 pm.

This quotation is valid for thirty (30) days. The proposed work will begin upon receipt of signed proposal.

If you have any further questions regarding the above proposal, please do not hesitate to contact our office at your earliest convenience.

Respectfully,
 Craig Mortz
 CSM Mechanical, LLC

“Relentlessly Helping Our Customers Achieve Success by Being an Integral, Caring and Innovative Mechanical Solutions Provider.”

1235 Holden Ave, Milford , MI 48381 (248) 302-2078