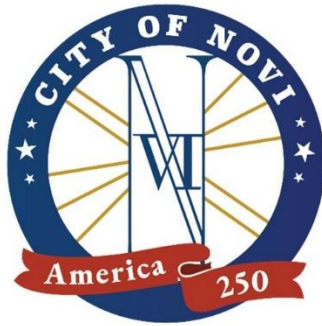




CITY OF NOVI CITY COUNCIL
MAY 4, 2026

SUBJECT: Approval to purchase crane upfits for the sign installation bucket truck from sole source vendor Jack Doheny Company for \$80,960.

SUBMITTING DEPARTMENT: Department of Public Works- Field Operations & Fleet Divisions

KEY HIGHLIGHTS:

- The upfit is to minimize operator risk over time when lifting the 65lb hammer from their center of gravity and extending it over the bucket to contact the signpost.
- The primary expense involves enhancing the boom arm's capacity and vehicle stability by accommodating the additional weight of the crane on the lift arm.
- The installation time takes 10-12 weeks.

FINANCIAL IMPACT

	FY 2025/26
EXPENDITURE REQUIRED	\$ 80,960.00
BUDGET General Fund 101-441.30-984.034	\$ 81,000.00
APPROPRIATION REQUIRED	\$ 0
FUND BALANCE IMPACT	\$ 0

BACKGROUND INFORMATION:

Vehicle #635 is a 2022 Ford F-550 equipped with a Dur-A-Lift model DPM-36 single-person aerial lift mounted on the truck's chassis. After three years of use, the operator has requested the installation of an aerial crane on the boom arm near the bucket. This modification will allow the post-pounding hammer to aid in lifting and positioning the hammer for sign installation. By doing so, it will minimize the risk of back injuries that the sign truck operator may experience over time when lifting the 65lb hammer from their center of gravity and extending it over the bucket to contact the signpost.

The primary expense involves enhancing the boom arm's capacity and vehicle stability by accommodating the additional weight of the crane on the lift arm. The vehicle is tailored with the necessary equipment to maximize work performance and ensure the safety of each city employee across tasks.

The estimated upfit installation time is 10-12 weeks.

RECOMMENDED ACTION: Approval to purchase crane upfits for our current aerial road sign installation truck from sole source vendor Jack Doheny Company in the amount of \$80,960.