

CITY OF HARTFORD
COUNTY OF VAN BUREN
STATE OF MICHIGAN
RESOLUTION 2025– 062



PURCHASE OF FIELD MONITORING EQUIPMENT

At a Regular meeting of the City of Hartford Commission, located at 19 West Main Street and called to order by Mayor Richard A. Hall on August 25, 2025

The following resolution was offered:

Moved by Commissioner _____ and supported by Commissioner _____.

WHEREAS, staff recommends the City of Hartford invest in upgraded field monitoring equipment and adopt a revised procedure to ensure regulatory compliance with state and federal standards for chlorine monitoring in the drinking water distribution system, and update the City’s pH and temperature monitoring procedures; and

WHEREAS, historically, routine distribution system samples have been collected and returned to the Iron Removal Plant for analysis. All analytes—except pH and temperature—have been measured using the Hach DR2800 spectrophotometer. pH and temperature are currently measured using probes in the plant lab. While this has been common practice, this method does not meet current compliance requirements; and

WHEREAS, according to the Michigan Department of Environment, Great Lakes, and Energy (EGLE), as well as federal guidelines, chlorine residuals, pH, and temperature must be measured immediately at the time and location of collection. These parameters change rapidly once removed from the distribution system, rendering delayed analysis noncompliant and unreliable; and

WHEREAS, the City has field equipment available for pH and temperature, but it lacks the appropriate equipment to measure chlorine residuals on-site; and

WHEREAS, upon approval, Certified Operator Services will develop a standard operating procedure (SOP) for field testing of drinking water parameters and provide staff training on the use of the new equipment; and

NOW THEREFORE, BE IT RESOLVED, the City Commission approves the purchase of the Hach DR1900 for \$5,408.09, including freight and authorizes the City Manager to execute the purchase agreement.

YEAS: Commissioners’

NAYS: ABSENT:

RESOLUTION DECLARED ADOPTED

DATE: August 25, 2025

RoxAnn Rodney-Isbrecht, City Clerk

I RoxAnn Rodney-Isbrecht, Clerk for the City of Hartford, do hereby certify that the foregoing is a true and complete copy of a Resolution duly adopted by the City Commission of the City of Hartford during a meeting held on August 25, 2025 and the public notice of said meeting was held in compliance with Act 267 of the Public Acts of Michigan of 1976, as amended. DATE: August 25, 2025

RoxAnn Rodney-Isbrecht, City Clerk
City of Hartford 19 West Main Street, Hartford MI 49057