

## EXECUTIVE SUMMARY

**DATE:** December 9, 2022

**TITLE:** 2023 Capital Roadway Improvements and 5 Year Capital Plan

**BACKGROUND:** Using the PASER pavement rating system projects have been identified for 2023 through 2027. The five-year capital plan is revised and approved each year to adjust for levels of funding, unanticipated deterioration of specific roadways, coordination with Sturgeon Bay Utilities, and other issues that warrant the delay or acceleration of various planned roadway projects. For 2023 the proposed capital roadway improvement projects include:

- 1) Michigan Street (from N 4<sup>th</sup> Ave to 12<sup>th</sup> Ave) and N 12<sup>th</sup> Ave (from Michigan Street to Louisiana Street): Mill & Pave. This project will include manhole and water valve adjustments, misc. storm sewer repairs, spot replacement of the curbing & sidewalks, and replacement of the pavement. For the most part this will be replace in kind project. However, ramps will be added to the sidewalk and curbing at all crosswalk locations that currently do not have them, and a new crosswalk location will be added at Nebraska Street. Also, at 5<sup>th</sup> Ave the sidewalks in the island will be removed so that the island becomes more of a landscaping feature. This is being done because with the size and configuration of the island it isn't practical to provide the curb ramps that would be required to properly use the island for pedestrian crossings. In addition, WPS will be replacing the gas infrastructure within the Michigan Street portions of this project. The gas line replacements are currently underway and will continue until the weather no longer allows for continued work. The remainder of the work will complete in March or April prior to beginning the roadway work.
- 2) S 16<sup>th</sup> Place (from 460' south of Michigan Street to Utah Street): Mill & Pave. This project will include manhole and water valve adjustments, misc. storm sewer repairs, spot replacement of the curbing & sidewalks, and replacement of the pavement.
- 3) W Juniper Street (from N Fulton Ave to N Duluth Ave) and N Elgin Ave (from W Juniper Street to W Hickory Street): Mill & Pave. This project will include manhole and water valve adjustments, spot replacement of the curbing & sidewalks, and replacement of the pavement.
- 4) Oak Street Parking Lot: Pavement Replacement. This project will include spot replacement of the sidewalk along W Oak Street and replacement of the pavement. The parking layout will also be modified on the west side of the parking lot. The parking changes proposed will allow traffic to enter the lot on the east side of the lot and exit on the west side of the lot. Currently all traffic is intended to enter on either side of the lot off of W Oak Street and exit using the alley that leads to S Madison Ave.
- 5) Jefferson Street Crosswalks: Concrete Replacement. This project will include concrete road replacement at 4 deteriorated crosswalks along Jefferson Street (2 at N 4<sup>th</sup> Ave., 1 at N 7<sup>th</sup> Ave, and 1 at N 7<sup>th</sup> Place).
- 6) S 5<sup>th</sup> Ave (from alley south of Pennsylvania Street to entry walk of address 332 S 5<sup>th</sup> Ave): New Sidewalks. This project will include the addition of sidewalks on the east side of the roadway at the location described above. The 2 affected property owners contacted City staff requesting that

the sidewalk be added to remove a gap in the sidewalk network of the area. The property owners also agreed to pay for the installation of the sidewalk without being assessed.

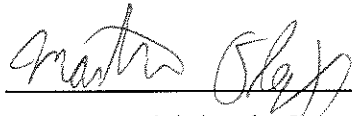
- 7) Alleys E11, W12, and W26: Pavement Replacement. These projects will include replacement of the pavement. Pavement removal, base replacement (if needed), and final grading will be completed by the City of Sturgeon Bay DPW crews.

**FISCAL IMPACT:** The proposed 2023 capital roadway improvement projects are expected to use approximately \$1,215,745.00 of the \$1,218,698.00 budgeted. Therefore, if the bids come in favorably (ideally the engineering estimates will not be the low bidder) all of the projects should be able to be completed as proposed. If not, modifications to the plan may be needed in order to stay within the overall 2023 capital roadway improvement budgets.


**RECOMMENDATION:** Staff recommends approval of the five-year capital plan, including the authorization for the preparation of bid documents for the 2022 capital roadway improvement projects as described above.

**SUBMITTED BY:**   
Chad Shefchik, City Engineer

Date: 12-9-22

**REVIEWED BY:**   
Marty Olejniczak, Community Development Director

Date: 12/9/22

**REVIEWED BY:**   
Joshua VanLieshout, City Administrator

Date: 12/9/22