#### RESOLUTION

WHEREAS, it is expedient and necessary and in the best interest of the City of Manitowoc that certain infrastructure improvements be included in the 2016 Public Works Program.

THEREFORE BE IT RESOLVED BY THE MAYOR AND COMMON COUNCIL OF THE CITY OF MANITOWOC, that the work listed below be included in the 2016 Street Improvement, Sanitary and Storm Sewer, and Miscellaneous Program, and that the Board of Public Works is herewith authorized and instructed to prepare plans and specifications and advertise for bids for work on these streets and miscellaneous projects.

### **CONCRETE PAVING**

- 1. Dewey Street South 26<sup>th</sup> St. to 400 feet West of South 39<sup>th</sup> Street
- 2. North 6<sup>th</sup> Street 350 feet North of Reed Ave. to 750 feet North of Reed Ave.
- 3. Fessler Drive 550 feet East of S. Alverno Rd. to 900 feet East of S. Alverno Rd. (TIF 17)
- 4. Concrete Slab Replacement Various Locations

### ASPHALTIC CONCRETE RESURFACING AND OVERLAY

- 1. Alley #8A, 8B & 8C Bounded by Lincoln, North 8<sup>th</sup> St., Pine St. & Waldo Blvd.
- 2. Alley #16 Bounded by Michigan Ave., Prospect Ave., N. 19<sup>th</sup> & N. 20<sup>th</sup> St.
- 3. Spring Street Huron Street to approx. 500 feet to the Southwest.

# **GRADING AND GRAVELING**

None

#### **DIAMOND GRINDING**

None

## **CURB AND GUTTER**

Various locations as needed for the R&R Sidewalk Program

### **TRAFFIC SIGNALS**

Replacement of Conflict Monitors at various intersections

# **SANITARY SEWERS**

- 1. Lawton Terrace Lift Station Replacement with Gravity Sewer
- 2. Infiltration & Inflow Study (Flow Monitoring)
- 3. Sealing Manholes and Pipes Various Locations
- 4. Sanitary Sewer Relays and/or Repairs Various Locations

- 5. Re-Lining Sewers Various Locations
- 6. Televising Sewers Various Locations

#### **STORM SEWERS**

- 1. Televising Sewers Various Locations
- 2. Re-Lining Sewers Alley between Michigan Ave. and Prospect Ave.

#### STORMWATER / PONDS

Stormwater Management – Various Tasks for Mandated MS4 DNR Permit

#### **MISCELLANEOUS**

- 1. Environmental Remediation Gravel Pit (Hecker Road)
- 2. Professional Engineering Services State Project Waldo Blvd. (Engr./Design)
- 3. Professional Engineering Services Various Projects
- 4. Professional Engineering Services Marina Dock Replacement
- 5. Professional Engineering Services 8<sup>th</sup> and 10<sup>th</sup> Street Bridge Bridge Control Equipment Design
- 6. Professional Engineering Services 10<sup>th</sup> Street Bridge Painting Design
- 7. Professional Engineering Services Park's Division Comprehensive Outdoor Parks Plan Update
- 8. DPI 2016 Pavement Marking Program (Epoxy Paint) Various Locations
- 9. DPI Preparation Work for the Seal Coating Program (curb & gutter, asphalt patching and crack sealing)
- 10. DPI Blue Rail Marina Beach EPA Green Infrastructure Grant Infiltration Basin
- 11. DPI Marina Parking Lot Crackfilling, Asphalt Patching, Slurry Sealing & Re-Striping
- 12. DPI 2 Arrow Board Trailers (#197 & #198)
- 13. DPI Replace 1998 Front End Loader w/plow (#90).
- 14. DPI 2 One Ton Dump Beds (#32 & #34)
- 15. DPI Bridge Broadway St. Expansion Joint Replacement
- 16. DPI Bridge North 8<sup>th</sup> St. Deck Repairs
- 17. DPI Bridge Mill Road Tuck Pointing East Abutment
- 18. DPI Mandated Inspection of the 8<sup>th</sup> and 10<sup>th</sup> St. Lift Bridges
- 19. DPI Mandated Underwater Bridge Inspections for Selected City Bridges
- 20. B & G Division Rahr-West Siding/Architectural Detail Repair
- 21. B & G Division Aquatic Center Pool Caulking
- 22. B & G Division Lincoln Park Fieldhouse Roof Patch
- 23. B & G Division Marina "E" Dock Replacement

- 24. B & G Division PD Enlarge Main Overhead Door
- 25. Parks Division 2 Ztrak Riders
- 26. Parks Division ¾ Ton Pick Up Truck with Tommy Lift
- 27. Parks Division Refuse Truck
- 28. Parks Division Playground Equipment Safety Repair/Replacement
- 29. Maritime Metro Transit Replacing Buses

BE IT FURTHER RESOLVED that due to all necessary underground work having to be installed prior to paving, that the Board of Public Works is herewith authorized to prepare plans and specifications, and advertise for bids for the installation of necessary underground work in this 2016 Infrastructure Program; that the proper legal notices be posted, and that the City Clerk is herewith authorized and instructed to advertise for bids covering any underground work not begun within the legal time limit.

Justin M. Nickels, Mayor

This resolution was drafted by Gregory J. Minikel, Engineering Division Manager

Fiscal Impact: Per Approved 2016 Public Infrastructure Budget

Funding Source: Public Infrastructure Budget

**Finance Director Approval:** /sc

**Approved as to form:** /kmm