2024 Primary Road Improvements

RECONSTRUCTION

68th Street – East of Thornapple River Drive (south) to Whitneyville Avenue

Reconstruct to 2-lane all-season. Work includes tree removal, earthwork, ditches, culvert replacement, HMA pavement, pavement markings and restoration. Through traffic will be detoured. Tree removal by March 31, 2024. Planned start mid-April 2024.

68th Street – between Kraft Avenue and Cherry Valley Avenue

Widen existing 2-lane portion to 3 lanes. Remove underlying concrete pavement and reconstruct portion of existing 3-lane to all-season. Work includes earthwork, concrete pavement removal, concrete curb and gutter, storm sewer, drainage, HMA pavement, pavement markings and restoration. Non-motorized trail construction on north side (Caledonia Township). Through traffic will be detoured. Tree removal prior to April 1, 2024.

84th Street - East Paris Avenue to Patterson Avenue

Reconstruct to 2-lane all-season. Work includes tree removal, earthwork, ditches, culvert replacement, HMA pavement, pavement markings and restoration. Through traffic will be detoured. Tree removal late March 2024. Planned start of earthwork by Dean's Landscaping and Excavating April 1, 2024.

84th Street – Kraft Avenue to M-37

Reconstruct to 2-lane all-season. Work includes tree removal, earthwork, ditches, culvert work, retaining walls, HMA pavement, pavement markings and restoration. Through traffic will be detoured. Tree removal prior to April 1, 2024. Planned start of earthwork fall 2024.

100th Street - Patterson Avenue to Kraft Avenue

Reconstruct to 2-lane all-season. Work includes tree removal, earthwork, ditches, culvert replacement, HMA pavement, pavement markings and restoration. Through traffic will be detoured. Tree removal prior to April 1, 2024. Planned start of earthwork after June 12, 2024.

17 Mile Road – Cedar Springs E. city limit to Shaner Avenue

Full-depth cold mill (west portion) and crush and shape the remaining existing asphalt surface and place 2 courses of HMA pavement. Through traffic will be detoured. Summer 2024 coordinate with Cedar Springs Schools summer break.

18 Mile Road - Afton Avenue to Red Pine Drive

Crush and shape the existing asphalt surface and place 2 courses of HMA pavement. Through traffic will be detoured. Spring/summer 2024.

60th Street – Eastern Avenue to west of Kalamazoo Avenue

Full depth cold mill existing 4-lane asphalt surface and place 2 courses of HMA pavement and stripe for 3-lanes. 2-way traffic will be maintained.

Planned for spring 2024. MDOT December letting.

84th Street - Timpson Avenue to Alden Nash Avenue

Crush and shape existing asphalt surface and place 2 courses of HMA pavement. Through traffic will be detoured. Spring/summer 2024.

Coit Avenue – 4 Mile Road to Woodworth Street

Full depth cold mill existing 2-lane asphalt surface and place 2 courses of HMA pavement. Through traffic will be detoured. Coordinate with township sidewalk project.

Eastern Avenue – 84th Street to 76th Street

Cold mill existing 2 and 3-lane asphalt surface and place 2 courses of HMA pavement. Through traffic will be detoured

Harvard Avenue – 14 Mile Road to 16 Mile Road

Crush and shape existing asphalt surface and place 2 courses of HMA pavement. Through traffic will be detoured. Spring/summer 2024.

Hunsberger Avenue – Coit Avenue to Plainfield Avenue

Cold mill existing 2-lane asphalt surface and place 2 courses of HMA pavement. Through traffic will be detoured. Summer 2024, coordinate with Northview schools summer break.

Leffingwell Avenue – Leonard Street to Knapp Street

Full depth cold mill the existing 3-lane asphalt surface and place 2 courses of HMA pavement. Through traffic will be detoured. Cost share with City of Grand Rapids. Summer 2024, coordinate with county drain work.

Patterson Avenue and 36th Street

Remove existing concrete white topping and underlying HMA and place full depth non-reinforced concrete pavement within intersection and in all 4 directions. Phase construction to maintain 2-way traffic. Cost share with City of Kentwood. Summer/fall 2024.

State Street – from 12 Mile Road to Division Street

Partial depth cold mill existing 3-lane asphalt surface and place 1 course of HMA pavement. Milling and paving work will be phased to maintain 2-way traffic. Cost share with Village of Sparta. Summer 2024, coordinate with Sparta schools summer break.

West River Drive – Lamoreaux Drive to Pine Island Drive

Partial and full depth cold mill existing 4 to 5-lane asphalt surface and place 2 courses of HMA pavement. 2-way traffic will be maintained. Fall 2024, coordinate with MDOT work and Whitecaps schedule. MDOT January letting.

Vergennes Street – Lincoln Lake Avenue to Flat River Drive

Crush and shape existing asphalt surface and place 2 courses of HMA pavement. Through traffic will be detoured. Spring/summer 2024.

<u>SAFETY</u>

4 Mile Road and Walker Avenue

Realignment of Walker Avenue intersecting 4 Mile Road and widening for turns lanes and traffic signal installation. Cost share with City of Walker and MDOT.

84th Street and Cherry Valley Avenue

Widen north, south, and east to provide left turn lanes for future traffic signal. CMAQ funding.

Peach Ridge Avenue at M-37

Widen to provide center turn lanes for MDOT signal installation. Cul-de-sac Rusco Street east of Peach Ridge Avenue.

Division Street and Main Street (Rockford)

Widening and realignment of existing intersection to provide larger turning radii for future traffic signal upgrade project. 2-way traffic will be maintained.

BRIDGES & CULVERTS

Grand Rapids Bridge #16 – Crahen Avenue over the Grand Rapids Eastern RR

Concrete Box beam, spot replacement, substructure repair and guardrail upgrades. Traffic will be detoured. Spring/summer 2024.

Plainfield Bridge #16 – Rogue River Road over the Rogue River

Concrete Box beam, spot replacement, guardrail upgrades. Traffic will be detoured. Spring/summer 2024.

Plainfield Bridge #5 – Packer Drive over White Pine Trail and Plainfield Bridge #25 – West River Drive over the Rogue River

Bridge preventative maintenance, including expansion joint work and concrete deck and bridge rail waterproofing (silane).

NON-MOTORIZED

Coit Avenue Sidewalk between 4 Mile Road and Woodworth Street

Construct 8-foot-wide concrete sidewalk. Maintain 2-way traffic. Local funding Plainfield Township. MDOT November letting.

Crahen Valley Park Trail – Leonard Street to south of Knapp Court

Construct 10-foot-wide HMA trail from Leonard Street to just south of Knapp Court, all within the township park. Local funding Grand Rapids Township.