



ENGINEERING DIVISION WORK PROGRAM

April 4, 2025

PROPOSED 2025 PROJECT CONSTRUCTION

Each year, in conjunction with the City's annual budgeting process, the Public Works – Engineering Division prepares and presents a **Work Program** to City Council. Council reviews the projects, typically in February or March, and along with the public, provides input based on the approved Capital Improvements Program (CIP).

Funding sources include Capital Improvement Project Bonding, Road Use Tax, General Fund, Tax Increment Financing, Local Option Sales Tax, Storm Water Management and Sanitary Sewer Replacement.

Depending on available funding, the size of the Work Program varies widely from year to year. The Local Option Sales Tax affords the opportunity to complete a consistently larger Work Program, better enabling the City to maintain existing infrastructure and provide new systems associated with new development. This year, staff is challenged with an extensive program, including additional larger projects, and some smaller projects, to be constructed in 2025.

The Work Program is divided into four project types:

1. Street Improvement Projects
2. Stormwater/Drainage Projects
3. Sanitary Sewer Projects
4. Miscellaneous Projects

We begin with completion of previous year projects, transition into current year projects, and finish with project development for next year.



The complete **Annual Engineering Work Program**, including tentative constructions schedules, separated by project type, can be found at cityofmarion.org. At the time this Work Program was compiled, the budget had not been finalized, so some budgets may change depending on available funding. Delays in design due to additional demands on the department may also occur. Timelines for construction projects are dependent on weather, availability of contractors, and utility conflicts.

2025 STREET IMPROVEMENT PROJECTS

2024 5TH AVENUE RECONSTRUCTION PROJECT

Contractor: Rathje Construction – \$2,098,113.99

This project will reconstruct 5th Avenue from 1st Street to 7th Street, including necessary upgrades to the water, sanitary sewer and storm sewer infrastructure. This project also includes water main and sewer improvements along 1st Street from 3rd Avenue to 6th Avenue.



The 5th Avenue Reconstruction Project will span two fiscal years (2025/2026) and will utilize funding from the Pavement Management Program (ANN-24-001) and the Sanitary Sewer Manhole and Sliplining Program (ANN-18-029). Sanitary Sewer work is estimated at \$522,000. Water infrastructure work, estimated at \$390,000, will be reimbursed to the City by the Marion Water Department.

Project Update: Work on Stage 1 – reconstruction on 5th Avenue from 1st Street to 3rd Street – is complete. Work at the 3rd Street intersection and to the east along 5th Avenue will commence when weather allows this spring. Work on Stage 2 – improvements to 5th Avenue from 4th Street to 7th Street – shall commence no later than June 9, 2025, and be completed within 85 working days.

2025 1ST AVENUE RECONSTRUCTION PROJECT

Contractor: Rathje Construction – \$1,747,847.27

The project includes the complete removal and replacement of 1st Avenue from the intersection of 15th Street to 22nd Street as well as removal and replacement of 22nd Street from 1st Avenue to 3rd Avenue. The project includes necessary upgrades to water, sanitary sewer and storm sewer infrastructure.



This project will span two fiscal years (2026/2027) and will utilize funding from the Pavement Management Program (ANN-24-001) and the Sanitary Sewer Manhole & Sliplining Program (ANN-18-029). Sanitary Sewer work is estimated at \$275,000. Water infrastructure work, estimated at \$225,000, will be reimbursed to the City by the Marion Water Department.

Work on Stage 1 shall commence no earlier than June 9, 2025, and no later than June 16, 2025, and be completed within 85 working days. Stage 1 includes work from 15th Street to just east of 19th Street. Work on Stage 2 shall commence no earlier than June 8, 2026, and no later than June 15, 2026, and be completed within 85 working days.

2025 PAVEMENT PATCHING PROJECT

Contractor: TBD – Engineer’s Estimate \$1,412,000

Utilizing funding from the Pavement Management Program (ANN-24-001), this project includes the rehabilitation of several roads throughout the city. As always occurs, not all streets in need will be addressed in this year’s project but will be considered for future years.

The 2025 Pavement Patching Project includes full depth patching, surface grinding and other associated improvements to the following roadways:

- 6th Avenue from 8th Street to 15th Street
- Boyson Road from west City limits to Central Avenue
- 35th Street from Monarch Avenue to 29th Avenue
- 29th Avenue from 35th Street to Highland Drive

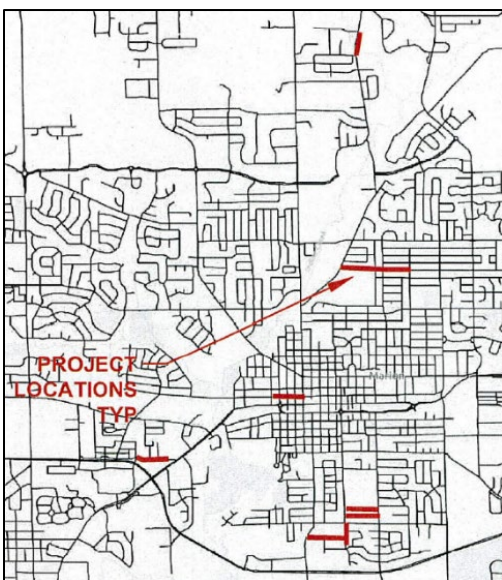


The project is scheduled to be let on April 8, 2025. Work is specified to begin no later than July 7, 2025 and be completed within 80 working days.

2025 HMA RESURFACING PROJECT

Contractor: LL Pelling Company, Inc. – \$1,522,150.20

Staff annually evaluate the need for maintenance of local streets against those collector and arterial streets carrying the most traffic. This annual program includes the asphalt overlay of public streets evaluated to be both in the most need, and to provide the greatest benefit to the most drivers. Not all streets in need will be addressed in this year’s program but will be considered for future years.



Utilizing funding from the HMA Program (ANN-18-086), the 2025 HMA Resurfacing Project will include the following streets:

- Twixt Town Road from Cedar Rapids to Marion
- Hillview Drive from 5th Street to 22nd Street
- Valleyview Drive from 15th Street to 22nd Street
- 25th Avenue from Indian Creek Road to 27th Street
- Meadowview Drive from E Post Road to S 15th Street
- S 15th Street from Grand Avenue to Daleview Drive
- 8th Avenue from 6th Street to 10th Street
- Winslow Road from timber bridge and extending to newer paving to the north and south

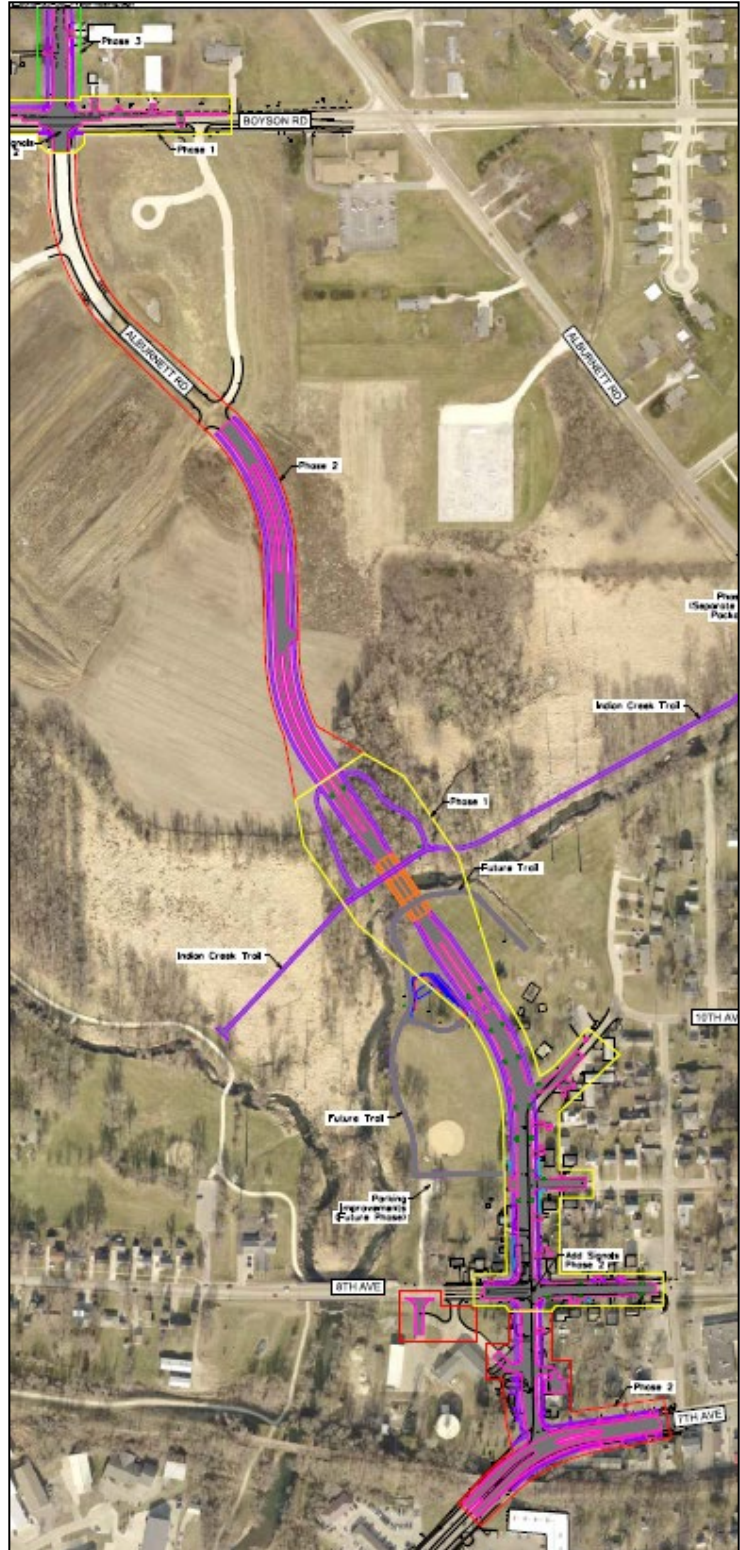
Work shall be completed no later than September 26, 2025.

ALBURNETT ROAD EXTENSION PROJECT

The City of Marion has identified the extension of Alburnett Road as an important capital improvement project for the development of growth of the community as it relates to land, economy, traffic, and quality of life. As the City continues to grow, not only with population, but also with business and industry, the need to accommodate multi-modal traffic also increases.

This project received \$7 million in federal funding and involves the extension of Alburnett Road from Edinburgh Drive, south across Indian Creek, through Willow Park and along 2nd Street to 7th Avenue. This will alleviate traffic congestion along Central Avenue and 10th Street.

Design work, property acquisition, utility relocations and environmental clearances are currently underway. The City is targeting for a late 2025/early 2026 letting with construction anticipated to occur in 2026.



2025 STORMWATER /DRAINAGE PROJECTS

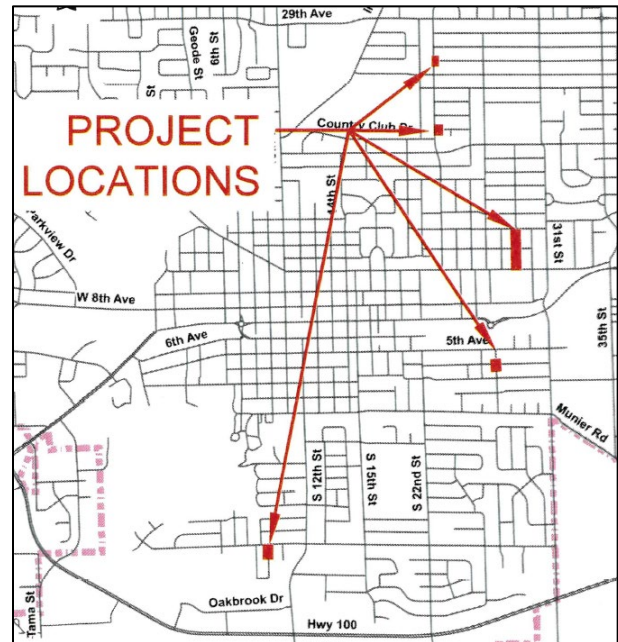
2025 STORM SEWER/DRAINTILE PROJECT

Contractor: Valentine Construction Company LLC – \$187,346.25

Staff evaluate and consider storm sewer projects as they arise, typically in conjunction with other projects. Storm sewer/draintile projects, funded by Storm Water Utility (ANN-18-031) and Curb Replacement (ANN-25-001), include the construction and reconstruction of storm sewers within the existing system.

The 2025 project includes draintile installation as well as removal and replacement of curb and gutter in these areas:

- 24th Street at 26th Avenue
- 21st Avenue near 24th Street
- 29th Street from 10th Avenue to 12th Avenue
- 27th Street near 4th Avenue
- Valley Park Street south of Grand Avenue



Work shall commence no earlier than May 27, 2025, and no later than August 4, 2025, and be completed within 40 working days.

2025 SANITARY SEWER PROJECTS

SANITARY TRUNK SEWER PROJECT 4 & 5

Contractor: Boomerang Corp. – \$2,947,643.46



This project is a result of the 2020 HDR Sanitary Sewer Study. This project was selected to use City of Marion ARPA distribution funds for the sanitary sewer work (\$3,510,000). Marion Water Department also received ARPA funds and will use those funds for the water work (\$600,000).

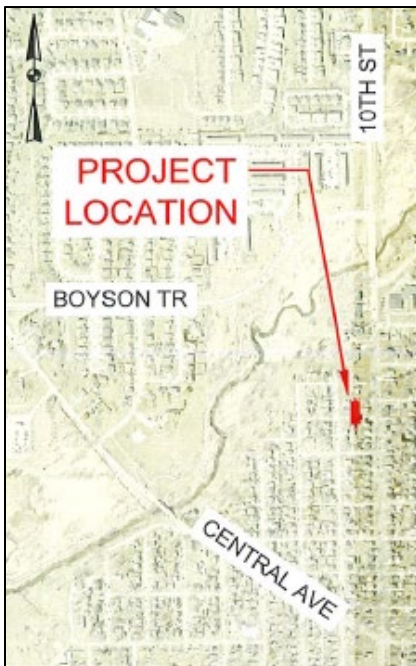
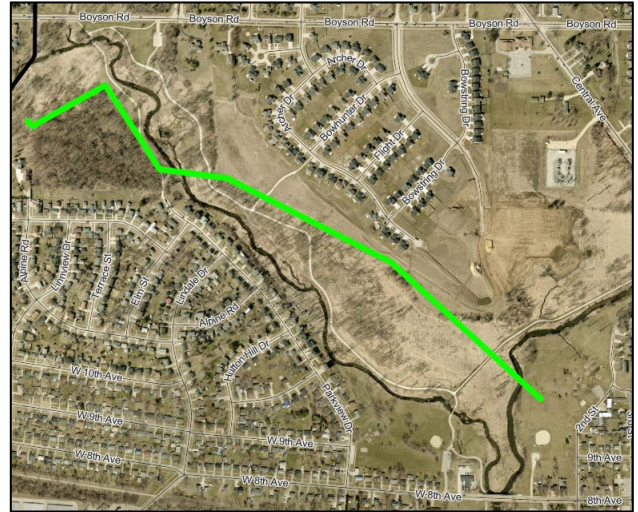
Work includes reconstruction and upsizing of a sanitary sewer along Indian Creek from Central Avenue to 10th Street, and along Central Avenue from Indian Creek to Boyson Road. Work also includes water main replacement along Central Avenue from Indian Creek to Boyson Road, and north along Larick Drive to Isham Drive. This project will require the closure of Indian Creek Trail from Central Avenue to 10th Street for a portion of the 2025 construction season.

INDIAN CREEK TRUNK SEWER REPLACEMENT PROJECT SEGMENT 11 IMPROVEMENTS

Contractor: Boomerang – \$5,669,415.83

The Indian Creek and Dry Run Creek Trunk Sewer is multi-jurisdictional serving Linn County and the cities of Cedar Rapids, Marion, Hiawatha and Robins. It is planned to be replaced and upgraded in segments throughout the entire 16-mile length over a period of 15+ years. The new sanitary sewer will provide additional capacity to accommodate present needs and future growth.

This project uses LOST funds (SWR-17-026). Segment 11 Improvements begin at Willow Park and follow Dry Creek to the western corporate limits of Marion. Work on this project shall be completed in June 2025.



16TH AVENUE SANITARY SEWER PROJECT

Contractor: Rathje Construction – \$71,394

Utilizing funding from the Sanitary Sewer Program – Manhole and Sliplining (ANN-18-029), this project includes the removal and replacement of existing sanitary sewer pipe, services, structures, and site restoration in the public alley on 16th Avenue and north of 16th Avenue between 9th Street and 10th Street.

Due to poor condition, this sanitary sewer requires constant maintenance, time and effort from Public Works. Work will begin no later than April 7, 2025 and shall be completed within 25 working days.

2025 MISCELLANEOUS PROJECTS

2025 SIDEWALK RAMP PROJECT

Contractor: Hunt Construction Co. Inc. – \$167,297.50



The City of Marion's plan is to achieve compliance with the Americans with Disabilities Act (ADA) of 1990. This includes sidewalks, crosswalks, bus stops, pedestrian signals, pedestrian ramps and other features related to the safe movement of pedestrians. The City updated its ADA Transition Plan in 2023. Per the Transition Plan, the City has committed to annual funding to provide for the reconstruction of non-compliant sidewalk ramps.

The City of Marion has approximately 3,880 sidewalk ramps, of which 46% are compliant with design standards and 54% of the sidewalk ramps are considered non-compliant.

Using LOST funds (ANN-18-106), this annual program includes the reconstruction of sidewalks, sidewalk ramps and associated work. Project work is specified to begin no earlier than May 27, 2025 and no later than July 14, 2025 and be completed within 55 working days.

TOWER TERRACE ROAD & IRISH DRIVE TRAFFIC SIGNAL UPGRADE PROJECT

Contractor: Eastern Iowa Excavating & Concrete LLC – \$81,016.15

This project was approved as part of the Capital Improvements Plan (CIP) for FY25 (TRANS-25-002).

Work includes the installation of remote pedestrian push buttons, sidewalk ramp upgrades, crosswalk markings and full activation of the Tower Terrace Road and Irish Drive Signal. This will convert the signal from an emergency signal (currently in flashing yellow/red mode) to a standard traffic signal operation with pedestrian accommodation (green/yellow/red) mode.

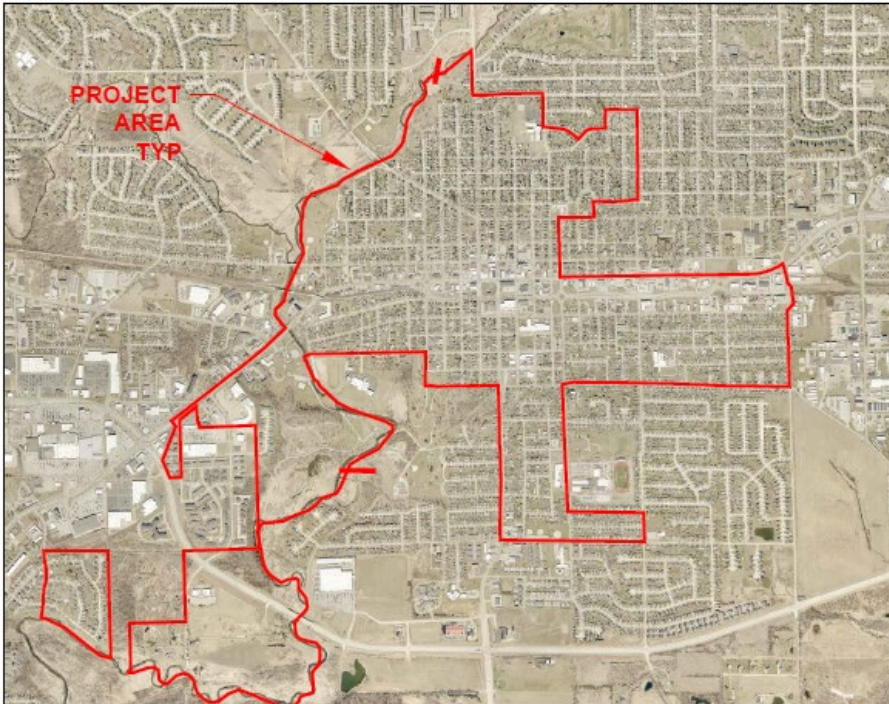
To complete the work, there will be sidewalk and trail closures to allow for sidewalk ramp replacements to meet ADA requirements. During this work, Irish Dr will be reduced to one lane of traffic, with the opposing lane yielding.



The contractor began work on March 10, 2025. Weather permitting, work is expected to take three weeks.

MARION DISASTER RECOVERY TREE PROJECT

Contractor: TBD



This is a Community Development Block Grant (CDBG) funded activity which will not have a financial impact on resident taxes.

This project will potentially plant a total of 900 trees in the fall of 2025.

Included in the contract are weekly watering of each tree for 12 months during the growing season or until the end of the contract, which concludes September 30, 2026.

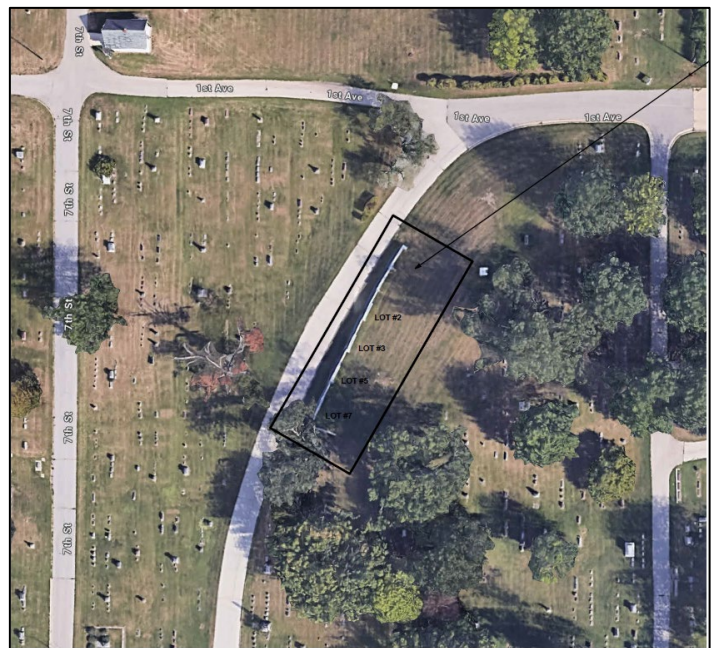
OAK SHADE CEMETERY CRYPT WALL REPAIR

Contractor: Rathje Construction – \$315,000

This project was approved as part of the Capital Improvement Plan (CIP) for FY26 (REC-25-001).

Oak Shade Cemetery has a retaining wall along the crypts. This wall is part of the crypts and has been leaning more and more each year. This project is to repair that wall before a collapse.

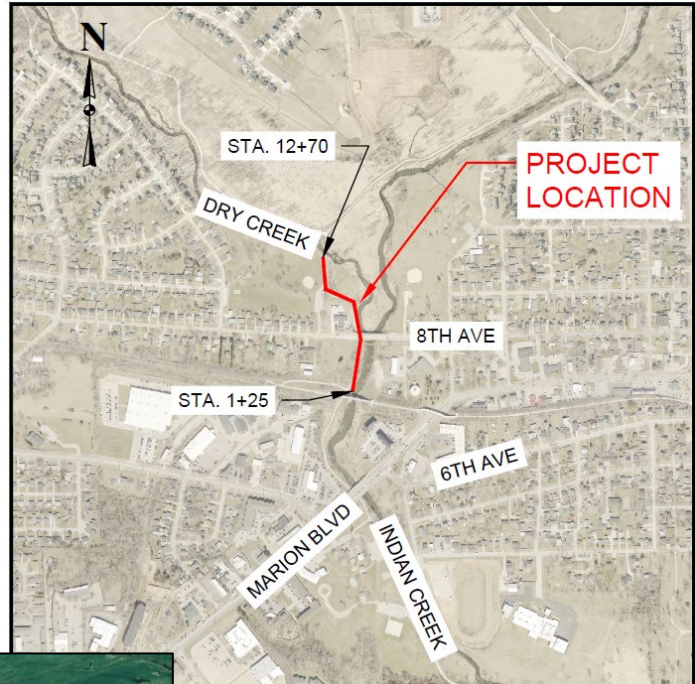
Project work is specified to begin no earlier than May 27, 2025 and shall be completed by September 26, 2025.



8TH AVENUE BRIDGE REPAIR & BOYSON TRAIL IMPROVEMENT PROJECT

The 8th Avenue Bridge Repair & Boyson Trail Improvement Project will utilize funding from the Pavement Management Program (ANN-24-001) and the Bridge Improvements Program (ANN-25-003). The project is partially funded by the Linn County Trails Association.

Originally constructed in 1987, the existing 8th Avenue bridge over Indian Creek is a continuous concrete slab bridge. This project aims to repair the deteriorated portions of the bridge deck, barrier rails and pier substructures. Pavement patching, streambank stabilization and trail improvements will also occur to pave the trail from the CEMAR trail to the Donnelly Park bridge.



Project work is specified to begin in the summer/fall of 2025, with the exact construction schedule to be determined after permitting approvals are obtained.

OUTDOOR AQUATIC CENTER

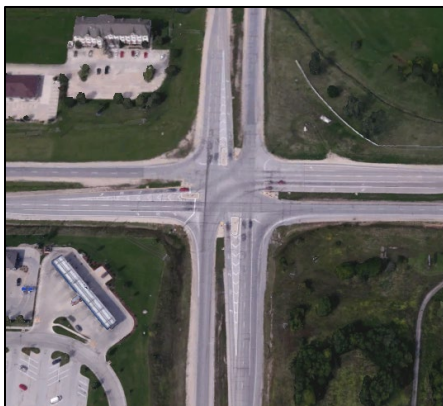
The City conducted an Outdoor Aquatic Center Feasibility Study in 2021 to evaluate the condition of the existing pool and gather community input on preferences and priorities for future outdoor swimming facilities. The study recommended the development of a modern, family-friendly aquatic center designed to serve all ages and abilities that would accommodate the city's growth and attract visitors from surrounding areas.

Last fall, a 24-acre parcel of land near 31st Street and Munier Road was selected for the aquatic center, parking and additional recreational amenities. This location was chosen based on factors such as accessibility, proximity to households and the placement of existing aquatic facilities. A referendum is scheduled for November 4, 2025, which will allow residents to vote on funding for the construction of the new aquatic center and the redevelopment of Willowood Park. If approved, construction is anticipated to begin in 2026 with a tentative substantial completion of fall 2028.

The proposed concept includes:

- Aquatic center with multiple swimming pool basins, a lazy river, water slides, a variety of features/amenities and support bathhouse and buildings
- Additional on-site recreational fields
- Roadway improvements and public utility extension to the surrounding street network

The Willowood Pool is expected to operate until the new aquatic center opens. Once the new aquatic center opens, the Marion Swimming Pool will close and be removed. Willowood would then be redeveloped to offer new outdoor recreational amenities. Possible options include a farmer's market with a pavilion, or an expanded park play area with water recreation splash pad.



2025 TRAFFIC SIGNAL PROGRAM – HWY 151/HWY 13

This project will replace the outdated traffic signal equipment at the Highway 151 and Highway 13 intersection. The project is scheduled for an April 22, 2025 letting with construction to be completed by October 2025.

During this work, a nighttime shutdown of the existing traffic signals will occur to allow for the switch over to the new equipment with the least disruption to traffic as possible.