



# Waukesha County

## Office of the County Executive

To: Honorable County Board Members  
From: Paul Farrow, County Executive  
Date: September 1, 2021

Re: 2022-2026 Capital Projects Plan

I am presenting to you the recommended 2022-2026 Waukesha County Capital Projects Plan.

This plan captures all of Waukesha County's proposed capital expenditures and funding over the next five years. Every year my goal is to develop a plan that continues our legacy of conservative fiscal planning while positioning the County for years of success. It is the result of a months-long collaborative effort among our elected officials, departments, and budgetary staff. I want to thank you for your dedication to taxpayers during this long process to ensure that this plan serves everyone in the community.

This plan invests in key infrastructure projects that will support the safety of residents while promoting economic development and preserving tax dollars. All our projects use a combination of strategic budgeting practices, such as leveraging diverse funding sources, collaborations, and responsible borrowing practices to stretch tax dollars while enhancing quality of life.

Below are some of the projects appearing in our Capital Project Plan. Many of them are new to the Plan while others are updates to existing projects that you can follow through multiple years. After each project title, I have indicated the page number on which the project appears. I encourage you to read about each project in detail at your leisure.

### **County Facilities**

The Courthouse Project will improve security, address aging and out-of-date facility systems, and ensure facilities can support the County's next fifty years of growth. The project is expected to have a favorable impact on future ongoing costs by making updates to inefficient building systems and streamlining operations.

Courthouse Project Step II – Renovation of 1959 Courthouse (Pages 6A – 6B): The second phase of the Courthouse Project will renovate the existing courthouse structure in a multiple-phase vertical segment approach to provide newly renovated facilities for all divisions.

- An update to the design directly addresses public safety by including 27,000 additional square feet to the project.
- The additional space will improve courtroom and overall building security with

an enhanced entryway and three-way separation in all courtrooms. This build-out will also eliminate the existing prisoner transport tunnel and create new prisoner transport and holding areas.

- The updated design will also enhance business operations through a more efficient public entrance, office layout, and improved public access.
- The project will replace inefficient systems nearing the end of their useful life with state-of-the-art mechanical, electrical, fire protection, and window systems. New wall, floor and ceiling finishes will be installed in renovated areas.
- Construction is expected to begin late next year, and with project completion in 2026.

### **Transportation**

The 2022-2026 Capital Project Plan continues to maintain Waukesha County's existing County Trunk Highway (CTH) infrastructure to promote public safety, support growing businesses and enhance economic development efforts.

The Plan includes five projects to improve one of the busiest roads in the county highway system, CTH O or Moorland Road. CTH O serves as a major access road between I-43 and I-94 and shopping centers, such as Brookfield Square Mall. Improvements will widen a final segment of road from two to four lanes, and rehabilitation projects include replacing existing pavement, reconfiguring intersections to improve safety, replacing older traffic signals, and adding sidewalks and storm water improvements. Federal funds offset most of design and construction costs. Additional partnerships with municipalities will add improvements to existing projects.

- CTH O, 1.5 miles from CTH D (Cleveland Avenue) to STH 59 (Greenfield Avenue) in the City of New Berlin. Design is planned for 2023 with construction in 2026. (Page 22)
- CTH O, 1.2 miles from CTH HH (College Avenue) to Grange Avenue in the City of New Berlin. This project will widen the final segment of Moorland Road to four lanes and will allow the County to complete operational, safety and condition improvements along the entire CTH corridor. It is being done in partnership with the City of New Berlin, which will help cover the local share of costs using anticipated growth from a tax increment district. Design is planned for 2022, with construction in 2025. (Page 23)
- CTH O, 0.8 miles from I-94 to USH-18 (Bluemound Road) in the City of Brookfield. It is being done in partnership with the City of Brookfield, which will pay for amenities such as sidewalks and retaining walls. Construction is planned to begin in 2022. (Page 24)
- CTH O, 1.4 miles from CTH I (Beloit Road) to CTH ES (National Avenue) in the City of New Berlin. It is being done in partnership with the City, which will pay for street lighting features. Construction is planned to begin in 2023. (Page 25)
- CTH O, 1.2 miles from CTH ES (National Avenue) to CTH D (Cleveland Avenue) in the City of New Berlin. Design will continue into 2022, with construction planned to begin in 2024. (Page 26)

The Plan includes eight bridge rehabilitation and replacement projects. Four of them will require funding in 2022:

- CTH F, Northbound Bridge at Green Road in Pewaukee. Construction is planned for 2023. (Page 11)
- CTH V V, Westbound Bridge over Menomonee River in the Village of Butler. Design is planned for 2023, with construction planned in 2024. (Page 12)
- CTH SS, Meadowbrook Creek Structure in the Village of Pewaukee. Design is planned for 2024, with construction planned in 2026. (Page 14)
- CTH YY, Underwood Creek Structure in the City of Brookfield. Construction is planned for 2023. (Page 20)
- CTH XX, Pebble Brook Creek Bridge in the Village of Waukesha. The County will request additional federal bridge aid funds to offset increased cost estimates. Construction is planned for 2022. (Page 21)
- The Plan includes three new bridge rehabilitation projects with initial funding for independent engineering studies in 2022. The County plans to apply for federal Bridge Aid funding in 2023, with construction expected a year beyond the five-year Plan, in 2027:
  - CTH I, Calhoun Creek Bridge in the City of New Berlin. (Page 27)
  - CTH EF, Bark River Bridge in the Town of Merton. (Page 28)
  - CTH I, Mukwonago River Bridge in the Town of Mukwonago. (Page 29)

The Waukesha County Repaving Program (Page 36 - 37) will continue. The Department of Public Works is expected to fund \$21.9 million in repaving from 2022 - 2026 to ensure the County Trunk Highways (CTH) remain in good condition. Waukesha County's 2020 pavement rating was recently announced to have increased from 62 to 67 as a result of the County's ongoing commitment to maintaining its infrastructure and through enhanced pavement rating technology.

The plan includes several spot safety improvement projects that require 2022 funding.

- CTH B, Morgan Road Intersection in the Village of Summit and City of Oconomowoc. Construction is planned in 2022. (Page 15)
- CTH F (Redford Boulevard) and Lindsay Road Intersection in the City of Pewaukee. This project is a partnership with the City of Pewaukee to address a high crash rate site in an area of growing local business and residential development. Design will continue into 2022. Construction is planned for 2023. (Page 17)
- CTH V V (Silver Spring Drive) at CTH Y Y (Pilgrim Road) Intersection in the Village of Menomonee Falls. Construction is planned for 2023. (Page 18)

## **Parks**

The 2026-2026 Capital Project Plan contains several projects managed by the Department of Parks and Land Use (PLU), including the following:

- Golf Course Infrastructure Plan (Page 41): Since early 2020 there has been a renewed interest in outdoor recreational activities, including the county's golf amenities. Increasing golf fee revenue and the sale proceeds from the transfer of Wanaki Golf Course to private ownership puts this enterprise fund in an improved financial position to address major infrastructure maintenance needs at Naga-Waukee War Memorial Golf Course in Delafield. It includes golf course irrigation system repair and maintenance, pump station

replacement, HVAC replacement, cart path maintenance, a new clubhouse well, clubhouse roof replacement, and renovation of the clubhouse restrooms and patio pavement. The funding source is 100% Golf Course Fund balance. This project is submitted as a new project in the 2022-2026 capital plan and construction is scheduled for each year of the plan.

- Fox River Park Improvements in the Village of Waukesha (Page 42): This new project will improve access to recreational fishing activities while benefitting water quality in the Fox River watershed. It will implement a new ADA-accessible fishing pier, kayak/canoe launch, and walkway to connect park patrons from the existing parking to the new features. It also contains a riverbank stabilization/restoration component that is anticipated to improve water quality. Funding will be secured from multiple sources. Construction is planned in 2022.
- The Parks and Land Use Pavement Management Plan (Pages 43-44): which includes pavement maintenance at County parks and exterior pavement at other county facilities, includes increased funding of \$1.9 million over the five-year plan. This additional investment is offset by planned use of American Rescue Plan Act revenues, for which parks maintenance needs are eligible.

This Capital Projects Plan outlines many ways Waukesha County government is improving its facilities and infrastructure while keeping costs low for our taxpayers.

I look forward to listening to you and working with you as you review the 2022-2026 Capital Projects Plan. I believe together we will continue to maintain a Plan that respects the taxpayers, keeps residents safe, and supports growing businesses in Waukesha County.

Sincerely,



PAUL FARROW  
Waukesha  
County Executive