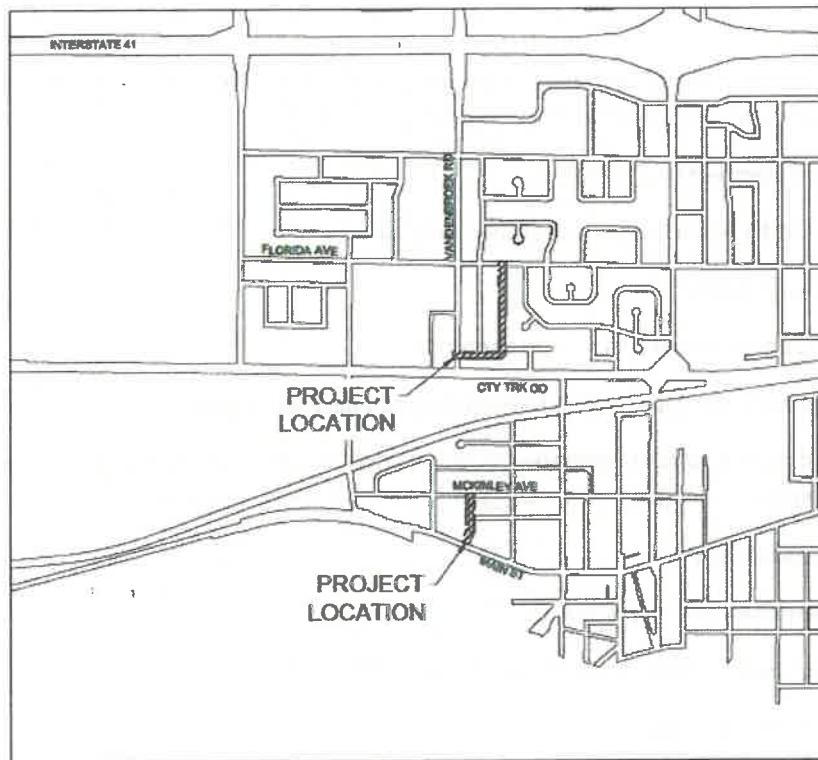




Arthur Street & Miami Circle 2026 Reconstruction



Department of Public Works

Engineering Division

108 W. Main Street – (920) 423-3865

Village of Little Chute – Department of Public Works, Engineering Division
Proposed Street Reconstruction: Arthur Street & Miami Circle

The Village of Little Chute is proposing reconstruction projects on two roadway segments:

- **Arthur Street** – from W. McKinley Avenue to the southern dead end
- **Miami Circle** – from Vandenbroek Road to W. Florida Avenue

These improvements are part of the Village's long-term infrastructure replacement program and include pavement upgrades, utility improvements, and enhancements to pedestrian facilities.

Arthur Street Reconstruction

Project Need

Arthur Street, currently a 31.5-foot-wide urban roadway, requires reconstruction due to failing pavement and aging underground infrastructure. The project will include:

- Roadway pavement replacement
- Water, sanitary sewer, and storm sewer upgrades
- New curb and gutter
- Sidewalk and driveway apron replacement
- Restoration of grass terraces and any impacted landscape areas

As part of the Village's **Road Diet initiative**, Arthur Street will be narrowed from **31.5 feet to 28 feet** to improve safety, reduce speeding, and lower long-term maintenance costs.

Proposed Pavement Design

The reconstructed roadway will feature:

- A **28-foot-wide** concrete street (face of curb to face of curb)
- **Two 11-foot travel lanes**
- **One 6-foot parking lane located on the west side of road only**
- Integral concrete curb and gutter
- Replacement of the **5-foot-wide sidewalk** on both sides of the street
- Replacement of all driveway aprons between curb and gutter and sidewalk

Miami Circle Reconstruction

Project Need

Miami Circle is currently a 36-foot-wide urban roadway and requires reconstruction due to deteriorating pavement and aging underlying utilities. The project will include:

- Roadway pavement replacement
- Water, sanitary sewer, and storm sewer upgrades
- New curb and gutter
- Replacement of sidewalk and driveway aprons
- Restoration of grass terraces and affected landscape areas

This roadway will also undergo the Village's **Road Diet upgrade**, reducing the width from **36 feet to 28 feet** to improve safety, reduce speeding, and lower long term maintenance costs.

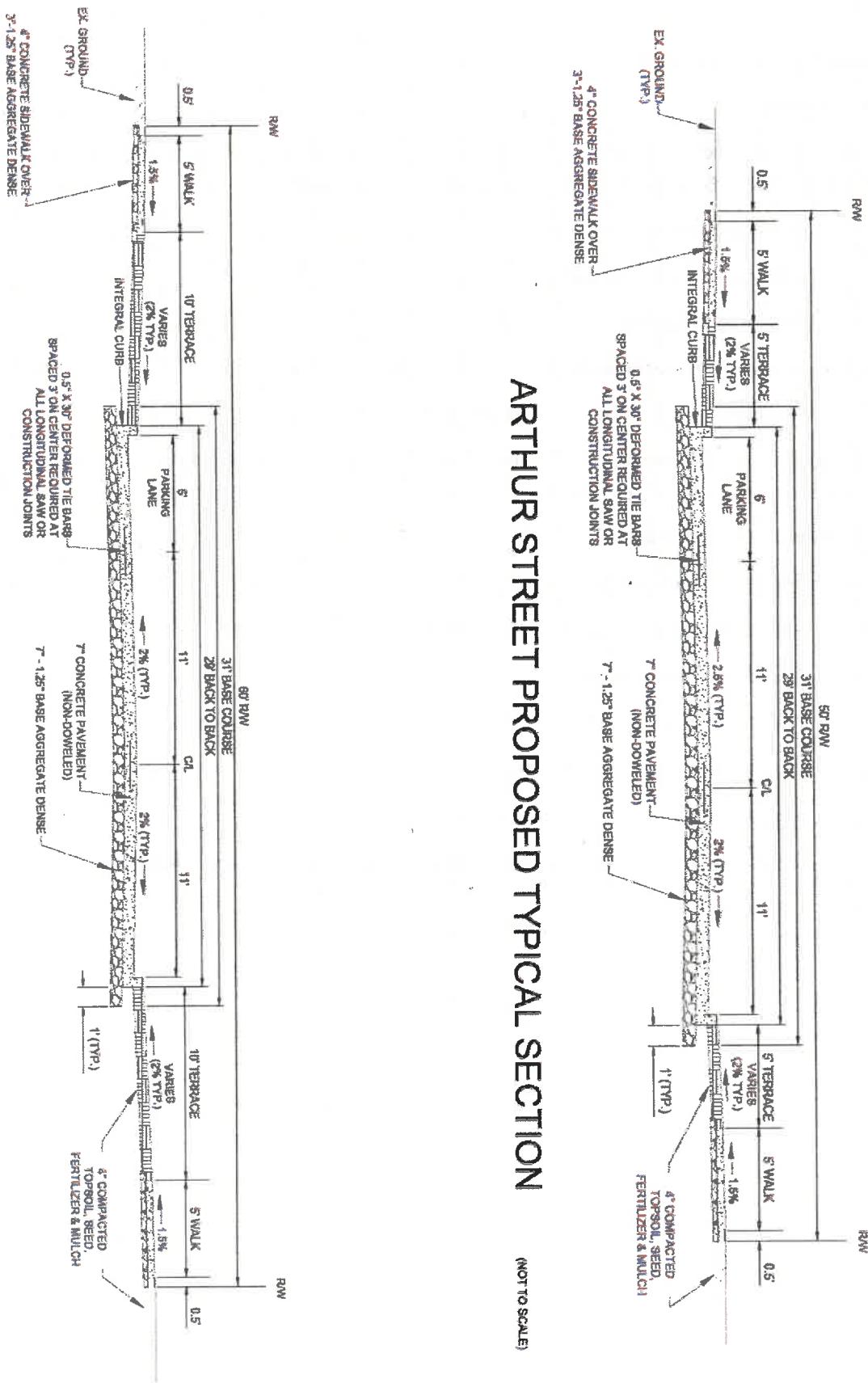
Proposed Pavement Design

The proposed improvements include:

- A **28-foot-wide** concrete roadway (face of curb to face of curb)
- **Two 11-foot travel lanes**
- **One 6-foot parking lane** located along the north and west sides of the roadway only
- Integral concrete curb and gutter
- Replacement of the **5-foot-wide sidewalk** on both sides
- Replacement of all driveway aprons between curb and gutter and sidewalk

ARTHUR STREET PROPOSED TYPICAL SECTION

(NOT TO SCALE)



MIAMI CIRCLE PROPOSED TYPICAL SECTION

Sewer and Water Construction – Arthur Street

Sanitary Sewer

Due to the age and condition of the existing sanitary sewer main, a full replacement of the sanitary sewer main is required.

A portion of the sanitary sewer runs through private property without a recorded easement. This segment is a candidate for pipelining to avoid construction on private property. As part of this project, the Village has prepared proper easement documentation and will work with affected property owners to secure an easement, where necessary.

All existing sanitary manholes will be replaced with new precast structures, and sanitary laterals within the right-of-way will be replaced due to their deteriorated condition.

If the existing private sanitary lateral outside of the right-of-way is found to be deficient, you will receive a formal notice from the Village requiring rehab or replacement. Property owners are responsible for completing this work and may choose to hire a qualified contractor or perform the work themselves in accordance with applicable codes.

In addition, the Village may recommend maintenance, rehab, or replacement if your sanitary lateral is determined to be constructed from materials prone to failure or has restricted flow.

If you have any questions after receiving a notice or recommendation, please contact the Village for additional guidance.

Storm Sewer

The existing storm sewer system is undersized and will be removed or abandoned during construction. A new, larger storm sewer main will be installed throughout the project corridor to improve drainage and reduce localized flooding. New storm inlets and manholes will also be constructed.

A portion of the existing storm system currently crosses private property; an easement will be required in order to upgrade this pipe to improve stormwater conveyance during larger rain events.

Existing storm laterals will be reconnected to the new main. For properties that do not currently have a storm lateral, the Village will install a new lateral to the right-of-way so homeowners may connect in the future if desired.

Water Main

The existing water main is PVC pipe and is in good condition. The existing water services are copper. As part of this project, the water main will be extended from the intersection of Arthur Street and Cleveland Avenue to serve homes located south of Cleveland Avenue.

All water services within the right-of-way will be replaced with plastic pipe, which—along with PVC—is better suited for Wisconsin's clay soils and is more resistant to corrosion.

Residents should experience only brief water service interruptions. Temporary shutdowns will occur when water services are replaced and when the new main is connected to the existing system at Arthur Street and Cleveland Avenue. Notifications of these shutdowns will be provided by the contractor in advance so that you can plan your day accordingly.

Sewer and Water Construction – Miami Circle

Sanitary Sewer

Due to the age and condition of the existing sanitary sewer main, a full replacement of the sanitary sewer main is required.

All sanitary manholes will be replaced with new precast structures, and sanitary laterals within the right-of-way will be replaced due to their poor condition.

If the existing private sanitary lateral outside of the right-of-way is found to be deficient, you will receive a formal notice from the Village requiring rehab or replacement. Property owners are responsible for completing this work and may choose to hire a qualified contractor or perform the work themselves in accordance with applicable codes.

In addition, the Village may recommend maintenance, rehab, or replacement if your sanitary lateral is determined to be constructed from materials prone to failure or has restricted flow.

If you have any questions after receiving a notice or recommendation, please contact the Village for additional guidance.

Storm Sewer

The existing storm sewer is undersized and will be removed or abandoned. A new, larger storm main will be installed throughout the project limits to improve overall drainage. New storm inlets and manholes will also be added.

The small “mini-storm” system currently in place will be either removed or abandoned. Existing storm laterals will be reconnected, and new storm laterals will be installed to the right-of-way for properties that do not currently have them, providing the opportunity for future connection, if desired.

Water Main

The dated ductile iron main will be replaced with PVC pipe, and water services within the right-of-way will be replaced with plastic pipe. These materials perform better in Wisconsin’s clay soils and have greater resistance to corrosion.

The existing water main will remain active until the new system is ready for connection. Residents should expect minimal service disruptions. Temporary shutoffs will occur when water services are replaced and when the new water main is connected to the existing system at Vandenbroek Road and Florida Avenue.

Notifications of these shutdowns will be provided by the contractor in advance so that you can plan your day accordingly.

Special Assessments

Concrete Pavement: \$95.10/ Linear foot of frontage, includes driveway aprons, sidewalk, and roadway pavement (60% property owner, 40% Village)

Sanitary Laterals: \$4,191.84/each, from sanitary main to right of way for most properties

Storm Laterals: \$1,857.35/each, from storm main to right of way for properties that currently do not have a lateral (70% property owner, 30% Village)

Water Services: No Special Assessments

Traffic Impacts

Arthur Street and Miami Circle will be closed to thru traffic during the length of the project but shall remain open to local traffic and emergency vehicles. Due to construction operations, there may be periods of time when you will not have access to your driveway. Street parking will be available during these periods of time. If **Special Accommodations** are needed, please reach out to the Village and we will do our best to accommodate you during the project.

Lawn Restoration

As part of the project, you will likely have some areas of lawn that will be impacted. Lawn areas will be restored with topsoil, seed, fertilizer, and either hydro-mulch or erosion mat at the completion of the project.

Project Schedule

It is anticipated that utility construction will begin in April or May with pavement construction beginning in July. Final project completion is anticipated in late September/early October.

Construction Updates

Construction updates and information will be posted on the Village of Little Chute's website under Road Projects. The website link is www.littlechutewi.org.

Project Contacts

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