

ENCROACHMENT REPORT

DATE: May 12, 2025

TO: Ara P. Molitor, P.E

City Engineer

City of Racine

FROM: David Hemmerich, PE

Consultant Project Manager

SUBJECT: S Memorial Drive

ID 2703-08-01/71

Racine, WI

Durand Avenue to 17th Street

S Memorial Drive

Racine County

This memorandum summarizes our findings in regards to the right of way encroachments along the S Memorial Drive corridor.

Project Overview

The project corridor is approximately 1 mile on S Memorial Drive between Durand Avenue and 17th Street (State ID 2703-08-01) through the city of Racine in Racine County. A location map is attached as Exhibit 1. The highway is a four-lane undivided arterial truck route with original concrete pavement. Pedestrian accommodations consist of sidewalk on both sides of the road from De Koven Ave to the northern project limit. There are no pedestrian accommodations from DeKoven Avenue to the southern project limit.

Purpose & Need

The purpose of the proposed project is to address the deteriorating pavement, the inactive railroad crossing north of the intersection with 21st Street, and the outdated intersection at De Koven Avenue and South Memorial Drive, which has a high crash rate.

The need for the project is to extend the serviceable life of South Memorial Drive by addressing the deteriorating pavement, reduce crashes at DeKoven Avenue, and improve safety for bicycle users and pedestrians.

Existing Conditions:

The existing right-of-way was established by survey of property corner pins, using recorded documents from title search to confirm, and varies from 60' wide at the south end of the project, up to 70' at the north end of the project.

Evaluation

Existing conditions were evaluated based on FDM chapter 12-1-20 "Encroachments on Highway Improvement Projects". We identified encroachments at five locations.

Encroachment		Location	Station	Distance in Right-of-Way
1	Concrete Light Base	2819 S Memorial Dr	12+50 RT	3 ft
2	2' Steel Fence Post	2819 S Memorial Dr	14+00 RT	3 ft
3	Wood Fence	2111 Hamilton Ave	102+00 RT	14 ft
4	Landscaping	1500 DeKoven Ave	49+25 – 50+50 RT	1-2 ft
6	Sign on Concrete Base	1718 S Memorial Dr	59+16 LT	6 ft

Recommendations

The following encroachment locations have recommended actions.

Encroachment Location 3

The wood fence is located at 2111 Hamilton Avenue on the corner of Hamilton Avenue and 21st Street. The fence encroaches into the corner curb ramp. We recommend removing the fence within the right-of-way.



Figure 1: Wood Fence

Encroachment Location 4

The landscaping is located at 1500 DeKoven Avenue on the corner of S Memorial Drive and DeKoven Avenue. The landscaping encroaches into the sidewalk. We recommend removing the landscaping within the proposed right-of-way.



Figure 2: Landscaping



Figure 3: Landscaping

Summary

The above encroachments objects shown should be removed, replaced, and/or modified due to their potential impact on proposed pedestrian access.

All other encroachments do not need removal because they do not directly impact proposed or existing transportation infrastructure. Attached is an Encroachment Summary detailing the exact location of each object as well as the Description, Existing Right-of-Way width, and the owner of the adjacent property.

Exhibits

1. Location Map
2. Encroachment Summary

Project Location

Project ID: 2703-08-01
South Memorial Drive
Durand Ave to 17th Street
Local Street
Racine County

- ★ Project Location
- County Boundaries
- Racine County

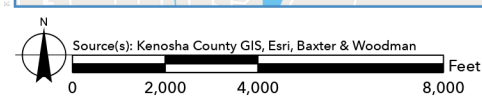
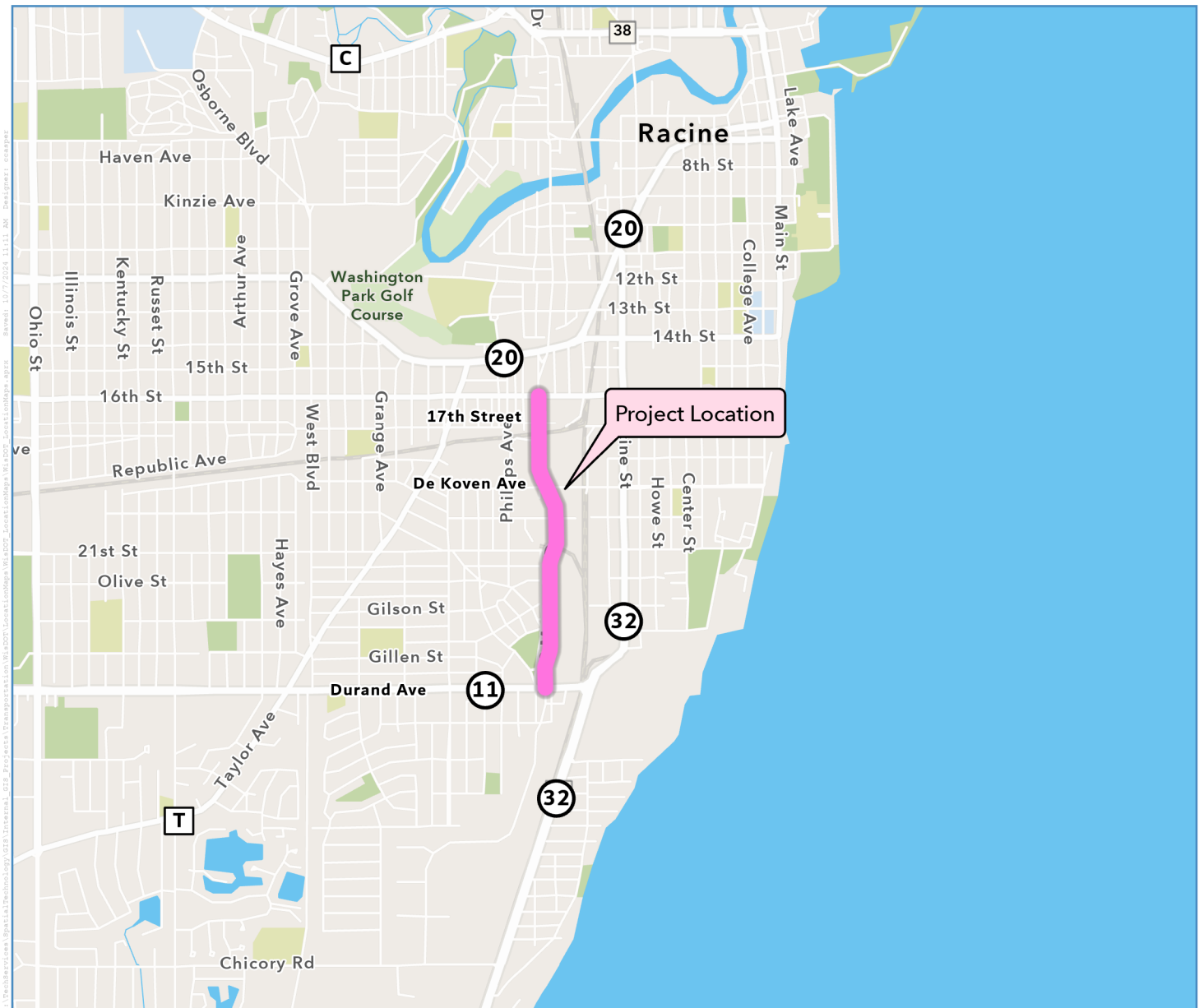
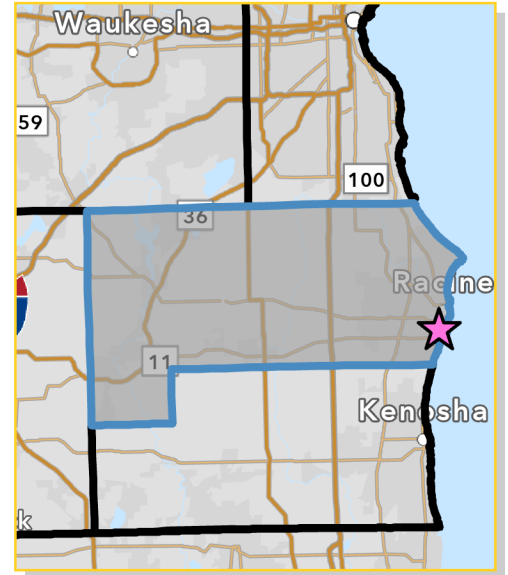
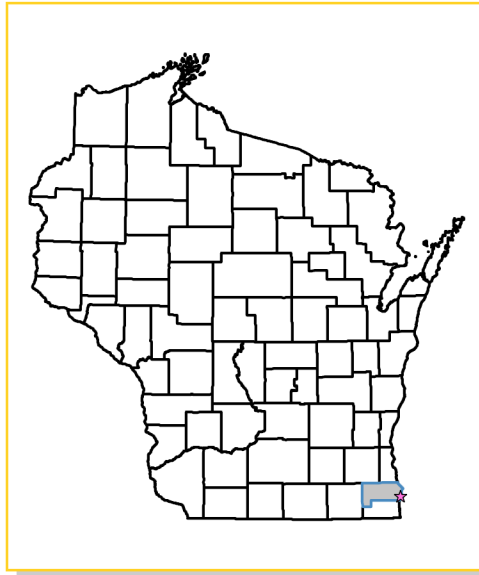


EXHIBIT 2 - ENCROACHMENT SUMMARY

Notes:

- Image source: Google Street View
- List does not include trees or brush.

NO.	Location	Description	Existing R/W Width	Distance in R/W	Owner	Recommended Action
1	12+50 RT 2819 S Memorial Dr	Concrete Light Base	Varies	3'	Anthony Coey	None

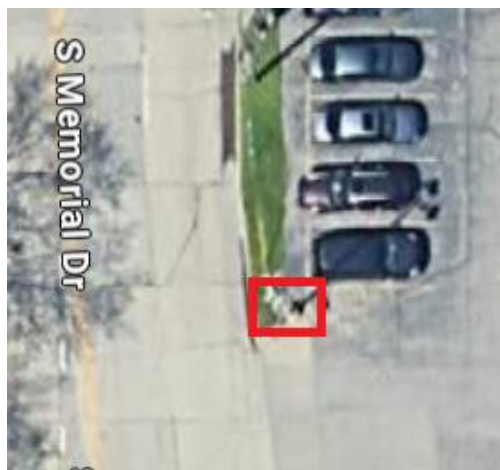


EXHIBIT 2 - ENCROACHMENT SUMMARY

Notes:

- Image source: Google Street View
- List does not include trees or brush.

NO.	Location	Description	Existing R/W Width	Distance in R/W	Owner	Recommended Action
2	14+00 RT 2819 S Memorial Dr	2" Steel Fence Post	60'	3'	Anthony Coey	None

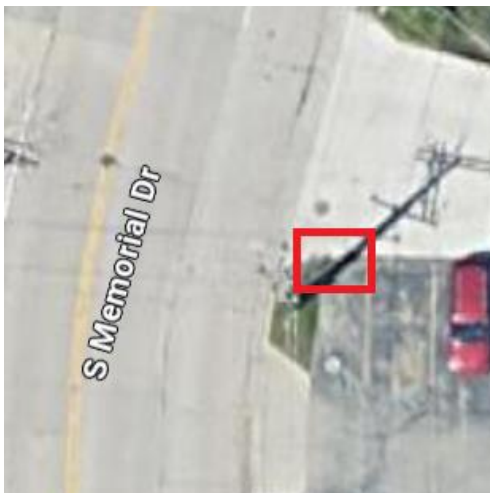


EXHIBIT 2 - ENCROACHMENT SUMMARY

Notes:

- Image source: Google Street View
- List does not include trees or brush.

NO.	Location	Description	Existing R/W Width	Distance in R/W	Owner	Recommended Action
3	102+00 RT 2111 Hamilton Ave	Fence	Varies	14'	Lori Cottingham	Remove

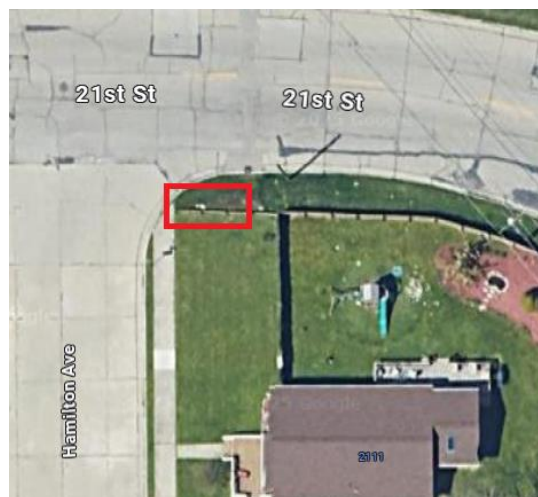


EXHIBIT 2 - ENCROACHMENT SUMMARY

Notes:

- Image source: Google Street View
- List does not include trees or brush.

NO.	Location	Description	Existing R/W Width	Distance in R/W	Owner	Recommended Action
4	49+25 to 49+75 RT 1500 De Koven Ave	Landscaping	Varies	1'-2'	Modine Manufacturing	Remove



EXHIBIT 2 - ENCROACHMENT SUMMARY

Notes:

- Image source: Google Street View
- List does not include trees or brush.

NO.	Location	Description	Existing R/W Width	Distance in R/W	Owner	Recommended Action
5	59+16 LT 1718 S Memorial Dr	Sign on Concrete Base	70'	6'	City of Racine	None

