State of Depart	Wisconsin tment of Ti	ransportation				
	Project ID : 8520-01-05		Route : ST	: STH 077		
- pmp	Title	: HAYWARD - CLAM LAKE	Sub Title : US	бн 63 то стн к		
	Region	: NORTHWEST	County : SA	WYER		

## Maintenance

Roadside Protection - Beam Guard and Barrier	
New beam guard	N/A
Replace beam guard	N/A
Reuse beam guard on state work	N/A
Beam guard end treatment	N/A
Salvage beam guard for local government	N/A
New barrier	N/A
Replace barrier	N/A
Barrier end treatment	N/A
Special beam guard or barrier	N/A
Drainage - Storm Sewer	
New pipe	
Re-attach pipe ends	
Realign pipe	
Joints separated	
Endwalls	
Outfalls	
Scour protection	
Clean inlets, catch basins or underdrains	
Repair inlets, catch basins or underdrains	
Upgrade inlets, catch basins or underdrains to standard	
Special inlets, catch basins or underdrains	
Combined storm/sanitary sewer system	
Drainage - Culvert Pipes and Small Box Culvert	S
Culvert corrosion survey by:	Coming in the future
Replace	
Extend	
Replace small box culverts with pipes	
Culvert liners	
Depressed	
Undersized	
Heaved	

Clean partially filled culverts	
Wings moved	
Weep holes	
Drainage-Ditches	
Ditch capacity problem	N/A
Ditch flow	N/A
Ditch siltation	N/A
Ditch erosion	N/A
Drainage onto private property	N/A
Drainage from private property	N/A
Replace driveway/cross road culve	ert N/A
Realign channel	N/A
Pave ditch	N/A
Sewers/tiling drain to ditch	N/A
Sediment, detention or retention p	onds N/A
Driveways (state if there are safety pro	oblems)
Permitted	Check with Dan Anderson
Not permitted	Check with Dan Anderson
Non-conforming	Check with Dan Anderson
Illegal	Check with Dan Anderson
Winter Driving	
Areas of drifting snow	N/A
Areas of ice buildup	N/A
Pavement shaded, snowmelt sheet	ting N/A
Trees shading road	N/A
Steep slopes shading road	N/A
Other	N/A
egetation-Management Plan	
Living snow fence	N/A
No mow zone	N/A
Special seed mix	N/A
Reseeding in medians	N/A
Current vegetation management p available	lan <sub>N/A</sub>
Vegetation-Erosion	
Good ground cover	N/A
Eroding slopes	N/A
Vegetation-Trees	
Clearing	N/A
Plantings	N/A
Glare screen	N/A

Frost heave	N/A
Subgrade concerns	N/A
Drainage district	N/A
Cattle crossings or passes	N/A
Local government will take millings	N/A
Outdoor advertising	N/A
Waysides	N/A
Scenic overlooks	N/A
Existing recreational trail(s)	N/A
Chain link fencing	N/A
Woven wire fencing	N/A
Fencing access gates	N/A
Right of way marker placement	N/A
Existing crossovers	N/A
New crossovers	N/A
Other hazards	N/A

**Maintenance Comments** 

The City of Hayward should be contacted to see if they would like to include any improvements to this section. Specifically, in the last five years a lot of business development has occurred along this section of roadway, so they may want to consider converting to an urban cross-section with curb and gutter, storm sewer, etc, from USH 63 out to the bridge. John McCue from Hayward public works should at least be consulted to see, what, if any, long term plans the city might have here.

**County Patrolperson Comments** 

From John McCue, City of Hayward Public Works: Dave, The City does not currently have any plans/interests in converting the existing cross-section to an urban cross-section. But we are open to suggestions you may have on this as you establish the scope of the project. Note: There won't be a need to replace City water or sanitary sewer main in this area. The mains were installed from 2002-2005 with a 50  $\grave{c}$  75 year life expectancy and no new development planned that would require any type of an upgrade of the mains. Except for crossings, all of the mains are outside of the R/W. Thanks John McCue Public Works Director

## Last updated by DEBLAEY, DAVID R on 01/24/2019

Pipe Number	57077030441	57077030442	57077030443	57077030445	57077030446	57077031482	57077030449	57077030451	57077030452
Region	NW Region	NW Region	NW Region	NW Region	NW Region	NW Region	NW Region	NW Region	NW Region
County	Sawyer	Sawyer	Sawyer	Sawyer	Sawyer	Sawyer	Sawyer	Sawyer	Sawyer
Municipality	City of Hayward	Town of Hayward	Town of Hayward	Town of Hayward	Town of Hayward	Town of Hayward	Town of Hayward	Town of Hayward	Town of Hayward
Highway	State Highway 077	State Highway 077	State Highway 077	State Highway 077	State Highway 077	State Highway 077	State Highway 077	State Highway 077	State Highway 077
Previous Road	Railroad St	Hayward Ct	Ranch Rd	Airport Rd	Wheeler Rd	Red Pine Ln	Peninsula Rd	Peninsula Rd	O'Brien Hill Rd
Number of Pipes	1 pipe	1 pipe	1 pipe	1 pipe	1 pipe	1 pipe	1 pipe	1 pipe	1 pipe
Pipe Length	100'	105'	100'	95'	90'	85'	70'	80'	75'
Pipe Size	24"x24"	24"x24"	24"x24"	24"x24"	42"x42"	30"x30"	24"x24"	24"x24"	24"x24"
Pipe Material	Corrugated Steel Aluminum Coated	Reinforced Concrete	Corrugated Steel Aluminum Coated	Corrugated Steel Aluminum Coated	Corrugated Steel	Corrugated Steel	Corrugated Aluminum	Corrugated Steel Aluminum Coated	Corrugated Steel Aluminum Coated
Pipe Shape	Round pipe	Round pipe	Round pipe	Round pipe	Round pipe	Round pipe	Round pipe	Round pipe	Round pipe
Pipe Function	Cross Culvert	Cross Culvert	Cross Culvert	Cross Culvert	Cross Culvert	Cross Culvert	Cross Culvert	Cross Culvert	Cross Culvert
Fill Height	0-2'	8-12'	3-7'	0-2'	3-7'	3-7'	3-7'	3-7'	3-7'
Feature Over	Both directions	Both directions	Both directions	Both directions	Both directions	Both directions	Both directions	Both directions	Both directions
LT End Treatment	Precast Endwall	Steel Endwall	Steel Endwall	Steel Endwall	Steel Endwall	Steel Endwall	Steel Endwall	Steel Endwall	Steel Endwall
<b>RT End Treatment</b>	Steel Endwall	Steel Endwall	Steel Endwall	Steel Endwall	Steel Endwall	Steel Endwall	Steel Endwall	Steel Endwall	Steel Endwall
Extension	Reinforced concrete extension on left side of pipe	No pipe extensions	No pipe extensions	No pipe extensions	No pipe extensions	No pipe extensions	No pipe extensions	No pipe extensions	No pipe extensions
Tied Joints	No joints tied	No joints tied	No joints tied	No joints tied	No joints tied	No joints tied	No joints tied	No joints tied	No joints tied
Clear Zone	No, not in clear zone	No, not in clear zone	No, not in clear zone	No, not in clear zone		No, not in clear zone	No, not in clear zone	No, not in clear zone	No, not in clear zone
Beam Guard	No, there's not beamguard	No, there's not beamguard	No, there's not beamguard	No, there's not beamguard	No, there's not beamguard	No, there's not beamguard	No, there's not beamguard	No, there's not beamguard	No, there's not beamguard
Install Year		1991	1991	1993	2000	2000	1993	1980	1980
<b>Bottom Feature</b>	No Special Design	No Special Design	No Special Design	No Special Design	No Special Design	No Special Design	No Special Design	No Special Design	No Special Design