

MDOT REGIONS AND TRANSPORTATION SERVICE CENTERS

SOUTHWEST REGION

The Southwest Region covers nine counties in the southwestern part of the state: Allegan, Barry, Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph, and Van Buren Counties. Major state highways include: I-69, I-94, I-196, US-12, US-31, and US-131.

The region is traversed by I-94, an important international trade corridor linking Port Huron and Detroit to Chicago and Toronto. This makes the Southwest Region an ideal location for many industries, particularly those supporting the automobile manufacturing industry. The region is also home to a significant portion of the agricultural industry, encompassing over 9,500 farms that annually produce agricultural products with a market value of over \$900 million. To bolster industries and commerce that are important to the region and the state, project selection emphasizes freeway improvements and modernization.

Five-Year Road and Bridge Program

The road and bridge preservation projects identified in this 2010 to 2014 Five-Year Transportation Program for the Southwest Region total approximately \$301 million. Investment is allocated in the following manner:

SOUTHWEST REGION	TOTAL 2010-2014
ROAD PRESERVATION	\$170 MILLION
BRIDGE PRESERVATION	\$54 MILLION
ROAD AND BRIDGE CPM	\$77 MILLION
TOTAL 2010-2014	\$301 MILLION

(Amounts are rounded to the nearest million dollars)
(Road Preservation includes Roadside Facilities)

Capital Preventive Maintenance (CPM) projects are planned for a significant number of pavements and structures that do not require extensive repairs during this Five-Year Transportation Program period. CPM projects are short-term fixes, adding from five to 10 years of life to a pavement or maintaining the existing structure condition.

SOUTHWEST REGION	Route Miles OF Road	Number of Bridges and Structures
TOTAL IN REGION	1,226	607
SCHEDULED WORK	86	38
PERCENTAGE OF REGION	7%	6%



The 2010-2014 program for road preservation work reflects approximately 86 (seven percent) of the Southwest Region's more than 1,226 route miles of state trunklines during the next five years. The 2010-2014 program for bridge preservation work will address 38 (six percent) of the region's 607 trunkline bridges and structures.

There are also a number of programs that are selected based on statewide priorities or where project identification is completed throughout the year. These investments are not reflected above, but are included in the statewide investment strategy. Below is a brief description of major preservation projects that are currently planned for the 2010-2014 program.

2010

I-196 from 118th Avenue to 130th Avenue will be resurfaced and the Plummerville Creek culvert will be replaced.

US-12 from Mason Street to the St. Joseph River in Union will be rehabilitated in 2010.

M-40 from St. Joseph Avenue to Power Plant Road in PawPaw will be resurfaced and operational changes implemented.

US-131 under 142nd Street in Kalamazoo County will have a superstructure replacement.

I-94 under Britain Road in Berrien County will have its superstructure replaced in 2011.

2011

I-94 westbound from 23 Mile Road to 29 Mile Road will be resurfaced during the summer of 2011.

M-140 from Dan Smith Road to the north city limits of Watervliet is programmed for reconstruction and drainage improvements in 2011.

M-96 from Michigan Avenue to 35th Street in Galesburg will be widened for a left turn lane and resurfaced.

M-89 from 28th Street to Kalamazoo Street in Allegan County will be rehabilitated in 2011.

2012

Northbound I-196 from 130th Avenue north to the US-31/I-196 split in Allegan County will be rehabilitated.

I-94 eastbound from Park Road to Hennesey in Berrien County will be resurfaced in 2012.

M-89 from west of US-131 to Hicks Street in Plainwell will be reconstructed and the bridge carrying M-89 over the Kalamazoo River Mill Race will be replaced in 2012.

2013

US-12 from Red Arrow Highway to Hoder Road will be rehabilitated in 2013.

US-12 from M-60 to the west village limit of Edwardsburg will be rehabilitated in 2013.

I-94 from Sawyer (Exit 12) to Red Arrow Highway (Exit 16) in Berrien County will be resurfaced.

2014

Southbound I-196 from 130th Avenue north to the US-31/I-196 split in Allegan County will be rehabilitated.

I-94BL from 11th Street to Seneca Lane in Kalamazoo will be reconstructed and the **I-94BL Bridge over US-131** will be replaced.

1-94 from Red Arrow Highway northerly for 1.6 miles in Berrien County will be rehabilitated.

I-94BL from 29 Mile Road/Clark Street to I-94 in Albion will be resurfaced in 2014.

CAPACITY IMPROVEMENT AND NEW ROADS

I-94, US-131 to Sprinkle Road in Kalamazoo County. This project will widen I-94 from two to three lanes in each direction between the US-131 interchange and Sprinkle Road. Construction of the segment between US-131 and Oakland Drive is complete and open to traffic. Construction of the segment from Oakland Drive east to east of Lover's Lane has begun and will be completed in 2011.

Part of this project is to replace the interchange at I-94 and Westnedge Avenue with a single point urban interchange. American Recovery and Reinvestment Act funding made this project possible in 2009.

US-131, Constantine By-Pass in Schoolcraft County. This project includes a new two-lane bypass of the Village of Constantine from just north of Dickinson Road to south of Garber Road and truck climbing lanes on existing US-131 between Drummond Road and Gleason Road. The initial construction of this project will be between Dickinson Road and Quarterline Road. Design and right-of-way acquisition are underway and construction is scheduled for 2012. Subsequent construction phases will be programmed as funding becomes available.

US-31, Napier Avenue to I-94 in Berrien County. Design of this project is complete and right-of-way acquisition will continue in 2010; however, funding to construct this project has not been identified. This project will complete the last section of US-31 as a four-lane freeway between Napier Avenue and I-94 east of Benton Harbor.

2010-2014 ROAD & BRIDGE PROGRAM

Repair and Rebuild - Roads and Bridges

SOUTHWEST Bridge - Replacement and Rehabilitation

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
ALLEGAN	M-89		M-89 (ALLEGAN ST) OVER KALAMAZOO RIVER MILL RACE	BRIDGE REPLACEMENT	0.196			CON		
ALLEGAN	US-131		M-89 OVER US-131	OVERLAY - DEEP	0.390			CON		
ALLEGAN	US-131		M-89 OVER US-131	OVERLAY - DEEP	0.390			CON		
ALLEGAN	US-131		142ND AVENUE OVER US-131	SUPERSTRUCTURE REPLACEMENT	0.230	CON				
ALLEGAN	US-131		106 TH AVENUE OVER US-131	SUBSTRUCTURE REPAIR	0.436		CON			
ALLEGAN	US-31 BR		US-31 BR (58 TH) OVER NORTH BRANCH CREEK	SUBSTRUCTURE REPAIR	0.102		CON			
ALLEGAN	US-31 BR		US-31 BR (RAMP) OVER NORTH BRANCH CREEK	SUBSTRUCTURE REPAIR	0.102		CON			
BARRY	M-43		M-43 OVER THORNAPPLE RIVER	OVERLAY - DEEP	0.167			CON		
BERRIEN	I-196		I-196 NB OVER COLOMA ROAD	OVERLAY - DEEP	0.281		CON			
BERRIEN	I-196		I-196 SB OVER COLOMA ROAD	OVERLAY - DEEP	0.281		CON			
BERRIEN	I-94		BRITAIN ROAD OVER I-94	SUPERSTRUCTURE REPLACEMENT	0.552	CON				
BERRIEN	I-94		WILSON ROAD OVER I-94	OVERLAY - DEEP	2.417	CON				
BERRIEN	I-94		WARREN WOODS ROAD OVER I-94	OVERLAY - DEEP	2.417	CON				
BERRIEN	I-94		EAST ROAD OVER I-94	OVERLAY - DEEP	2.417	CON				
BERRIEN	I-94 (E I 94)		BENTON CENTER ROAD OVER I-94	OVERLAY - DEEP	3.438	CON				
BERRIEN	US-31 BR		US-31 BR OVER DOWAGIAC RIVER	SUPERSTRUCTURE REPLACEMENT	0.000			CON		
BRANCH	M-86 (Colon Road)		M-86 OVER MATTESON CREEK	BRIDGE REPLACEMENT	0.000	CON				
BRANCH	M-86		M-86 OVER BATAVIA #1 & #7 DRAIN	CULVERT REPLACEMENT	0.987		CON			
BRANCH	US-12		US-12 OVER PRAIRIE RIVER	BRIDGE REPLACEMENT	0.682	CON				
CALHOUN	I-194		I-194 OVER I-94 BL (DICKMAN ROAD)	SUPERSTRUCTURE REPAIR	0.121			CON		
CALHOUN	I-194		I-194 OVER FOUNTAIN STREET	OVERLAY - DEEP	0.121			CON		
CALHOUN	I-194		I-194 OVER GTW RAILROAD	OVERLAY - DEEP	0.110			CON		
CALHOUN	I-69		P DRIVE S OVER I-69	OVERLAY - DEEP	1.390		CON			
CALHOUN	I-69		J DRIVE SOUTH OVER I-69 SB	DECK REPLACEMENT	4.171	CON				
CALHOUN	I-69		J DRIVE SOUTH OVER I-69 NB	DECK REPLACEMENT	4.171	CON				
CALHOUN	I-94		22 1/2 MILE ROAD OVER I-94	OVERLAY - SHALLOW	0.309		CON			
CALHOUN	I-94		M-199 (26 MILE ROAD) OVER I-94	OVERLAY - SHALLOW	0.309		CON			
CALHOUN	M-66		M-66 OVER WANONDAGA CREEK	BRIDGE REPLACEMENT	0.785			CON		
CALHOUN	M-96		M-96 (COLUMBIA) OVER RAYMOND ROAD	SUPERSTRUCTURE REPLACEMENT	0.128				CON	
CALHOUN	M-99		M-99 (SUPERIOR STREET) OVER KALAMAZOO RIVER	SUPERSTRUCTURE REPLACEMENT	0.558	CON				
CASS	US-12		US-12 OVER VALLEY CREEK	BRIDGE REPLACEMENT	0.708	CON				
CASS	US-12		US-12 OVER MUD CREEK	MISCELLANEOUS BRIDGE CPM	0.708	CON				
KALAMAZOO	M-331		M-331 (PARK STREET) OVER AXTELL CREEK	BRIDGE REPLACEMENT	0.001			CON		
KALAMAZOO	US-131		I-94 BUSINESS LOOP (STADIUM DRIVE) OVER US-131	BRIDGE REPLACEMENT	0.040					CON

2010-2014 ROAD & BRIDGE PROGRAM

Repair and Rebuild - Roads and Bridges

SOUTHWEST Bridge - Replacement and Rehabilitation (continued)

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
VAN BUREN	I-196		I-196 NB OVER 20 TH AVENUE (CR 380)	DECK REPLACEMENT	3.878	CON				
VAN BUREN	I-196		I-196 SB OVER 20 TH AVENUE (CR 380)	DECK REPLACEMENT	3.878	CON				
VAN BUREN	I-94 (E I 94)		44 TH AVENUE (CR 376) OVER I-196	OVERLAY - DEEP	3.438	CON				
VAN BUREN	I-94 (E I 94)		46 TH STREET OVER I-94	OVERLAY - SHALLOW	3.438	CON				
					25.515					

SOUTHWEST Repair and Rebuild Roads

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
ALLEGAN	I-196		118TH AVENUE NORTH TO 130TH AVENUE	RESURFACE	6.436	CON				
ALLEGAN	I-196		I-196 OVER PLUMMERVILLE CREEK	CULVERT REPLACEMENT	6.436	CON				
ALLEGAN	I-196		SB ONLY 130TH AVENUE NORTH TO US-31	RESTORATION AND REHABILITATION	7.375					CON
ALLEGAN	I-196 NB		AT THE SAUGATUCK REST AREA #727	ROADSIDE FACILITIES - IMPROVE	0.589				CON	
ALLEGAN	M-89 (Allegan Street)		28TH STREET EAST TO KALAMAZOO STREET	RECONSTRUCTION	7.519		CON			
ALLEGAN	M-89 (Allegan St)		WEST OF US-131 EAST TO HICKS STREET IN PLAINWELL	RECONSTRUCTION	1.210			CON		
ALLEGAN	NB I-196		NORTHBOUND ONLY, 130TH AVE. NORTH TO US-31 SPLIT	RESTORATION AND REHABILITATION	8.481			CON		
ALLEGAN	US-131 NB		AT THE NEW MARTIN TOWNSHIP REST AREA	ROADSIDE FACILITIES - PRESERVE	0.787			CON		
BARRY	M-37 (Broadway Street)		HANOVER STREET TO M-43 (STATE STREET)	RESURFACE	3.226			CON		
BARRY	M-43 (South Broadway Street)		M-37/M-43 (STATE STREET) TO NORTH STREET	RESTORATION AND REHABILITATION	1.334			CON		
BERRIEN	I-94		SAWYER (EXIT 12) TO RED ARROW HWY (EXIT 16)	RESURFACE	4.100				CON	
BERRIEN	I-94		NORTHERLY FROM RED ARROW HWY FOR 1.6 MILES	RESURFACE	1.600					CON
BERRIEN	I-94 EB		PARK ROAD TO HENNESEY	RECONSTRUCTION	2.138			CON		
BERRIEN	M-140 (N Main St)		DAN SMITH ROAD TO WATERVLIET NORTH CITY LIMITS	RECONSTRUCTION	2.400		CON			
BERRIEN	US-12		RED ARROW HIGHWAY TO HODER ROAD	RESTORATION AND REHABILITATION	1.636				CON	
BERRIEN	US-12 BR (N Lincoln Ave)	FES	US-12 BR FROM GRANT ST. TO THE ST. JOSEPH RIVER	RESURFACE	0.307	CON				
CALHOUN	I-94		M-311 (11 MILE ROAD) INTERCHANGE (EXIT 104)	RESTORATION AND REHABILITATION	0.678	CON				
CALHOUN	I-94 BL (E Michigan Ave)		29 MILE ROAD/CLARK STREET TO I-94	RESURFACE	1.964					CON
CALHOUN	I-94 BL (Columbia Ave W)		I-94 TO COLUMBIA AVENUE	RESURFACE	1.599					CON
CALHOUN	I-94 BL (E Michigan Ave)		EAST OF EAST DRIVE TO WEST OF CENTENNIAL ROAD	MISCELLANEOUS	0.114	CON				
CALHOUN	I-94 WB		23 MILE ROAD TO 29 MILE ROAD	RESURFACE	6.199		CON			
CALHOUN	M-60 (Leigh St)		WITHIN THE VILLAGE OF HOMER	RESURFACE	0.845		CON			
CASS	US-12		MASON STREET IN UNION TO ST. JOSEPH RIVER	RESTORATION AND REHABILITATION	5.919	CON				
CASS	US-12		M-60 TO EDWARDSBURG	RESURFACE	7.258				CON	
KALAMAZOO	I-94BL (Stadium Dr)		11TH STREET TO SENECA LANE, KALAMAZOO	RECONSTRUCTION	0.695					CON
KALAMAZOO	M-96 (East Michigan Avenue)		MICHIGAN AVENUE TO 35TH STREET	RESURFACE	3.868		CON			
VAN BUREN	M-40 (North Kalamazoo Street)	FES	ST. JOSEPH AVENUE TO POWER PLANT ROAD	RESURFACE	1.460	CON				
					79.737					

2010-2014 ROAD & BRIDGE PROGRAM

Capacity Improvement

SOUTHWEST I-94 In Portage

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
KALAMAZOO	I-94 (I-94)	FES	AT NORFOLK SOUTHERN RR (R02 & R05), PORTAGE	RAILROAD OVERSIGHT	0.001	CON				

SOUTHWEST I-94 In Kalamazoo

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
KALAMAZOO	I-94		WEST OF 12TH STREET TO EAST OF SPRINKLE ROAD	RECONSTRUCT AND ADD LANE(S) OVER 0.5 M		PE				
KALAMAZOO	I-94	FES	FROM EAST OF OAKLAND DRIVE TO EAST OF LOVERS LANE	RECONSTRUCT AND ADD LANE(S) OVER 0.5 M	1.895	CON	CON			
KALAMAZOO	KILGORE/ W I 94 RAMP		EAST OF LOVERS LANE TO EAST OF PORTAGE ROAD	RECONSTRUCT AND ADD LANE(S) OVER 0.5 M		ROW	ROW	ROW	ROW	ROW
KALAMAZOO	KILGORE/ W I 94 RAMP		EAST OF LOVERS LANE TO EAST OF PORTAGE ROAD	RECONSTRUCT AND ADD LANE(S) OVER 0.5 M		PE	PE	PE	PE	PE
KALAMAZOO	I-94		ROAD AND BRIDGE RECONSTRUCTION	RECONSTRUCT AND ADD LANE(S) OVER 0.5 M		ROW	ROW	ROW	ROW	ROW
KALAMAZOO	I-94		ROAD AND BRIDGE RECONSTRUCTION	RECONSTRUCT AND ADD LANE(S) OVER 0.5 M		PE	PE	PE	PE	PE
					1.896					

2010-2014 ROAD & BRIDGE PROGRAM

New Roads

SOUTHWEST US-131 Relocated, Berrien County

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
BERRIEN	US-31 RELOCATION		NORTH OF NAPIER ROAD TO I-94	RELOCATION OF EXISTING ROUTE		ROW	ROW	ROW		

SOUTHWEST US-131, State Line to Lockport Township Line

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
ST. JOSEPH	US-131		ST. JOSEPH COUNTY	RELOCATION OF EXISTING ROUTE	10.294			CON	CON	CON
ST. JOSEPH	US-131		ST. JOSEPH COUNTY	RELOCATION OF EXISTING ROUTE		ROW	ROW	ROW		
ST. JOSEPH	US-131		ST. JOSEPH COUNTY	RELOCATION OF EXISTING ROUTE		PE	PE	PE	PE	
					10.294					