

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 Southwest Region is the state's fruit basket thanks to the moderating climate effect of Lake Michigan. 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. To bolster industries and commerce that are important to the region and the state, project selection emphasizes freeway improvements and modernization.

The Southwest Region also boasts a significant tourist trade. To welcome visitors to Michigan, MDOT's Southwest Region has improved most highway entrances into Michigan, with an additional improvement on US-31 scheduled for 2006. Additionally, MDOT continues to work with local communities on developing scenic corridor plans and heritage route designations to continue to attract business and tourists to Michigan.

2004 Accomplishments

The Southwest Region continues to work towards meeting MDOT's statewide pavement and bridge condition goals. During 2004, 20 percent of all Southwest Region route miles and 10 percent of bridges located in the Region received some type of rehabilitation or repair. Region road rehabilitation and reconstruction efforts improved 38 miles of roads. Another 205 miles of roadways were repaired under the Capital Preventative Maintenance and Non-freeway Resurfacing Programs. Five bridges were rehabilitated, and thirty-six bridges were repaired.

Some of the projects completed during 2004 include:

- Rehabilitation of five bridges over I-94, Berrien County.
- Rehabilitation of five and a half miles of Old US-31 from M-140 to Fairland Road, Berrien County.
- Replace M-89 bridge over Kalamazoo River in Plainwell, including street lighting, Kalamazoo County
- Rehabilitation of over five miles of M-89 from I-196 to the city of Fennville, Allegan County.
- Rehabilitation of over ten miles of US-131 from M-43 to M-89, including bridge rehabilitation work at D Avenue, Allegan and Kalamazoo Counties.
- Rehabilitation of almost five miles of M-96/M-37 from I94 BL (Skyline Drive) to Riverside Drive, Calhoun County.
- Rehabilitation of over four miles of M-66 from Frey Dr. to M-78, Calhoun County.
- Reconstruction of over five miles of I-69 from north of J Drive to A Drive North, Calhoun County.

Rehabilitation and Reconstruction Projects awarded in 2004 that will be completed in 2005 include:

- Rehabilitation of more than eight and a half miles on M-216 from Marcellus to US-131, St. Joseph County.
- Replacement of I-94 bridges over Red Arrow Highway near Bridgman, including the extension of the ramp across the eastbound bridge, Berrien County.

Five Year Road and Bridge Program

The projects identified in this 2005 to 2009 Five Year Road and Bridge Program for the Southwest Region total approximately \$241 million. Investments are allocated in the following manner:

Southwest Region	Amount in Millions of Dollars		
	Other Funding	Preserve First Funds	Total 2005-2009
Road Preservation	\$165	\$28	\$193
Bridge Preservation	\$47	\$1	\$48
Total 2005-2009	\$212	\$29	\$241

(Amounts are rounded to the nearest million dollars)

The Program has been developed within the framework of the Department's goals and investment strategies and in coordination with local agencies. This integrated program consists of Rehabilitate and Reconstruct, New Roads and Improve Capacity, Preserve First, Capital Preventive Maintenance, and Non-Freeway Resurfacing Programs.

The 2005-2009 programs for rehabilitation and reconstruction work will upgrade more than 178 miles (15 percent) of the regions 1,232 miles of roadways and improve 60 (12 percent) of the region's 496 bridges. In addition, capital preventative maintenance projects, programmed annually, are planned for a significant number of pavements and bridges. This treatment will improve the pavement/bridge condition and extend the roadways' life.

Southwest Region	Miles of Road	Number of Bridges
Total in Region	1,232	496
Scheduled to be Worked on	178	60
Percentage of Region	15 %	12 %

Public Involvement

The region hosted three listening sessions on January 10, 11 and 21st. A brief summary follows:

A total of 54 concerned citizens, including legislators, county road commissioners, business interest groups and public officials attended the listening sessions. Future projects to accommodate the region's growth became the main issue of discussion. The expansion of I-94 in the Battle Creek / Kalamazoo area was identified as a need for the effective use of the freeway. Also the US-131 project (Constantine Bypass) was frequently mentioned. Issues of intermodalism and transit were also mentioned by the citizens including high-speed rail to Chicago and the need for a line from Kalamazoo to Ann Arbor. Traffic flow and safety comments were also referenced in regards to new developments and reconstruction projects.

At the meeting held on January 21st, 30 concerned citizens, stakeholders, county road commissions, city and village officials, the metropolitan planning organization and transit representatives attended this meeting.

Comments included how to slow down the deterioration of bridges and other roads, widening bridges and intersections and the alternative routes they would be necessary.

Other issues discussed included:US-31, reducing backups in South Haven, the need for funding for road repair/reconstruction, and whether or not a fair share of the fuel tax increase will go to each city. Additional comments included congestion problems on the I-94 business loop in Benton Harbor and the removal of signs on I-94 between Exit 4 and Exit 12.

2005-2009 ROAD & BRIDGE PROGRAM

SOUTHWEST		BRIDGE - BIG BRIDGE PROGRAM		2005		2006		2007		2008		2009		
COUNTY	ROUTE(COMMON NAME)	P.F.	LOCATION	LENGTH	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
BERRIEN	IN-63		IN-63 OVER ST. JOSEPH RIVER	0.000	CON									
				0.000										

2005-2009 ROAD & BRIDGE PROGRAM

SOUTHWEST BRIDGE - REPLACEMENT AND REHABILITATION

COUNTY	ROUTE (COMMON NAME)	P. F.	LOCATION	TYPE OF WORK	LENGTH	2005	2006	2007	2008	2009
ALLEGAN	I-196	PF	130 TH AVENUE OVER I-196 AND US-31	PAINTING COMPLETE	0.000	CON				
ALLEGAN	I-196	PF	108 TH AVENUE OVER I-196 AND US-31	PAINTING COMPLETE	0.000	CON				
ALLEGAN	I-196	PF	US-31 BUSINESS ROUTE (68 TH) OVER US-31 NB	PAINTING COMPLETE	0.000	CON				
ALLEGAN	I-196/US-31		I-196/US-31 SB OVER 71 ST STREET	SUBSTRUCTURE PATCHING	0.000	CON				
ALLEGAN	I-196/US-31		I-196/US-31 NB OVER 71 ST STREET	SUBSTRUCTURE REPAIR	0.000	CON				
BERRIEN	I-196		CENTRAL AVENUE OVER I-196	PAINTING COMPLETE	0.000	CON				
BERRIEN	I-196		RIVERSIDE ROAD OVER I-196	PAINTING COMPLETE	0.000	CON				
BERRIEN	I-196 (N I 196)		I-196 SB OVER I-94	SUPERSTRUCTURE REPLACEMENT	0.024	CON				
BERRIEN	I-196 (N I 196)		I-196 NB OVER I-94	SUPERSTRUCTURE REPLACEMENT	0.024	CON				
BERRIEN	I-94		I-94 SB OVER CSX RAILROAD	PAINTING COMPLETE	0.000	CON				
BERRIEN	I-94		I-94 NB OVER CSX RAILROAD	PAINTING COMPLETE	0.000	CON				
BERRIEN	I-94		I-94 WB OVER CSX RAILROAD	PAINTING COMPLETE	0.000	CON				
BERRIEN	I-94		I-94 EB OVER CSX RAILROAD	PAINTING COMPLETE	0.000	CON				
BERRIEN	I-94		I-94 WB OVER CONRAIL RAILROAD (ABANDONED)	BRIDGE REMOVAL	0.060	CON				
BERRIEN	I-94		JEAN KLOCK ROAD OVER PAW PAW RIVER	PAINTING COMPLETE	0.000	CON				
BERRIEN	I-94		I-94 EB OVER CONRAIL RAILROAD (ABANDONED)	BRIDGE REMOVAL	0.060	CON				
BERRIEN	I-94		I-94 WB OVER SAWYER ROAD	DECK REPLACEMENT	0.370	CON				
BERRIEN	I-94		I-94 EB OVER SAWYER ROAD	DECK REPLACEMENT	0.370	CON				
BERRIEN	I-94		I-94 WB OVER GALIEN RIVER	DECK REPLACEMENT	0.080	CON			CON	
BERRIEN	I-94		I-94 EB OVER GALIEN RIVER	DECK REPLACEMENT	0.080	CON			CON	
BERRIEN	M-51		US-31 BUSINESS ROUTE / M-51 OVER BRANDYWINE CREEK	CULVERT REPLACEMENT	0.000	CON				
CALHOUN	I-69		I-69 NB COLLECTOR OVER I-94	OVERLAY - DEEP	0.000				CON	
CALHOUN	I-69		I-69 SB COLLECTOR OVER I-94	OVERLAY - DEEP	0.000				CON	
CALHOUN	I-69		NORFOLK SOUTHERN OVER I-69	PAINTING COMPLETE	0.000	CON				
CALHOUN	I-69		I-69 NB OVER I-94	OVERLAY - DEEP	0.020	CON				
CALHOUN	I-69		I-69 SB OVER I-94	OVERLAY - DEEP	0.020	CON				
CALHOUN	I-69		A DRIVE NORTH OVER I-69	OVERLAY - DEEP	0.020	CON				
CALHOUN	I-69		I-69 NB OVER KALAMAZOO RIVER	SCOUR PROTECTION	0.020	CON				
CALHOUN	I-69		I-69 SB OVER KALAMAZOO RIVER	SCOUR PROTECTION	0.020	CON				
CALHOUN	I-69		I-94 BUSINESS LOOP WB OVER I-69	OVERLAY - DEEP	0.000	CON				
CALHOUN	I-69		I-94 BUSINESS LOOP EB OVER I-69	OVERLAY - DEEP	0.000	CON				
CALHOUN	I-94		I-94 WB OVER GTW RAILROAD	PAINTING COMPLETE	0.000			CON		
CALHOUN	I-94		I-94 EB OVER GTW RAILROAD	PAINTING COMPLETE	0.000			CON		
CALHOUN	I-94		RENTON ROAD OVER I-94	OVERLAY - SHALLOW	0.000	CON				
CALHOUN	I-94		I-94 WB OVER RIVERSIDE DRIVE	BRIDGE REPLACEMENT	0.000					CON
CALHOUN	I-94		I-94 EB OVER RIVERSIDE DRIVE	BRIDGE REPLACEMENT	0.000					CON
CALHOUN	I-94		17 1/2 MILE ROAD OVER I-94	OVERLAY - SHALLOW	0.100	CON				
CALHOUN	I-94		I-94 WB OVER RICE CREEK	OVERLAY - SHALLOW	0.000					CON

2005-2009 ROAD & BRIDGE PROGRAM

SOUTHWEST BRIDGE - REPLACEMENT AND REHABILITATION

COUNTY	ROUTE (COMMON NAME) P.F.	LOCATION	TYPE OF WORK	LENGTH	2005	2006	2007	2008	2009
CALHOUN	I-94	I-94 EB OVER RICE CREEK	OVERLAY - SHALLOW	0.000					CON
CALHOUN	M-37	M-37 OVER KALAMAZOO RIVER	OVERLAY - SHALLOW	0.000	CON				
CALHOUN	M-89	M-89 OVER BATTLE CREEK RIVER	HMA OVERLAY WITH WATERPROOFING MEMBRANE	0.000	CON				
CALHOUN	M-96	M-96 (COLUMBIA) OVER I-194	PAINTING COMPLETE	0.000		CON			
KALAMAZOO	I-94	LOWERS LANE OVER I-94	BRIDGE REPLACEMENT	0.000		CON			
KALAMAZOO	I-94	I-94 BUSINESS LOOP EB OVER I-94	SUPERSTRUCTURE REPAIR	0.010	CON				
KALAMAZOO	M-89	M-89 OVER GULL LAKE CREEK	PAINTING - ZONE	0.010	CON				
KALAMAZOO	US-131	PARKVIEW (M AVENUE) OVER US-131	BRIDGE REPLACEMENT	0.000			CON		
ST. JOSEPH	M-86 (Cobn Rd)	M-86 OVER SWAN CREEK	BRIDGE REPLACEMENT	0.000		CON			
ST. JOSEPH	M-86	M-86 OVER ST JOSEPH RIVER TAILRACE	SUPERSTRUCTURE REPLACEMENT	0.000		CON			
VAN BUREN	I-196	I-196 OVER DEERLICK CREEK	CULVERT REPLACEMENT	0.000			CON		
VAN BUREN	I-196 BL	I-196 BUSINESS LOOP WB (PHOENIX ROAD) OVER I-196	DECK REPLACEMENT	0.000			CON		
VAN BUREN	I-196 BL	I-196 BUSINESS LOOP EB (PHOENIX ROAD) OVER I-196	DECK REPLACEMENT	0.000			CON		
VAN BUREN	I-94	24 TH STREET OVER I-94	SUBSTRUCTURE REPAIR	0.000		CON			
VAN BUREN	I-94	M-410 OVER I-94	DECK PATCHING	0.000		CON			
VAN BUREN	I-94	41 ST STREET OVER I-94	OVERLAY - SHALLOW	0.000		CON			
VAN BUREN	I-94	I-94 WB OVER EAST BRANCH OF PAW PAW RIVER	OVERLAY - DEEP	0.000		CON			
VAN BUREN	I-94	I-94 EB OVER EAST BRANCH OF PAW PAW RIVER	OVERLAY - SHALLOW	0.000		CON			
VAN BUREN	I-94	M-51 OVER I-94	OVERLAY - SHALLOW	0.000		CON			
VAN BUREN	I-94	I-94 WB OVER PAW PAW RIVER	OVERLAY - SHALLOW	0.000		CON			
VAN BUREN	I-94	I-94 EB OVER PAW PAW RIVER	OVERLAY - SHALLOW	0.000		CON			
				0.734					

2005-2009 ROAD & BRIDGE PROGRAM

SOUTHWEST REPAIR AND REBUILD ROADS

COUNTY	ROUTE (COMMON NAME) P.F.	LOCATION	TYPE OF WORK	LENGTH	2005	2006	2007	2008	2009
ALLEGAN	M-40	134TH TO I-196	RESURFACE	5,970	CON				
ALLEGAN	M-40 / M-89 (Lincoln Road)	WEST CITY LIMITS OF ALLEGANTO 124TH AVENUE	RESURFACE	5,783			CON		
ALLEGAN	M-89	OTSEGO WEST CITY LIMITS TO WILLMOTT STREET	RESURFACE	0,827					CON
BARRY	M-43	BUSH STREET TO DELTON ROAD, VILLAGE OF DELTON	RESURFACE	0,620			CON		
BARRY	M-66	ASSYRIA ROAD TO FRANCIS STREET IN NASHVILLE	RESURFACE	4,690		CON			
BARRY	M-79	BARRYVILLE ROAD TO WEST OF NASHVILLE	RESURFACE	3,904	CON				
BERRIEN	I-94 EB	EAST OF I-196 TO WEST OF M-140	RESTORATION AND REHABILITATION	5,000			CON		
BERRIEN	I-94	MILE MARKER 8 TO MILE MARKER 11	RECONSTRUCTION	3,000					CON
BERRIEN	I-94	INDIANA STATE LINE NORTHERLY EIGHT MILES	RESURFACE	8,000				CON	
BERRIEN	M-51 (North 6th Street)	US-12 BR TO PUCKER STREET	RESURFACE	2,620	CON				
BERRIEN	US-31	STATE LINE TO US-12	RESTORATION AND REHABILITATION	3,305		CON			
BERRIEN	US-31 BR (Walton Road)	FROM US-31 TO US-31 OLD	RESURFACE	2,290		CON			CON
BRANCH	US-12	RIDGE ROAD TO BROWN STREET, QUINCY	RESURFACE	2,087					CON
CALHOUN	I-69	ADRIAN NORTH TO NORTH OF I-94	RESTORATION AND REHABILITATION	4,078		CON			
CALHOUN	I-69 SB	AT TURKEYVILLE REST AREA	ROADSIDE FACILITIES - PRESERVE	9,045	CON				
CALHOUN	I-69 SB	AT TURKEYVILLE REST AREA	ROADSIDE FACILITIES - PRESERVE	0,000	CON				
CALHOUN	I-94	11 MILE ROAD TO 17 1/2 MILE ROAD	RESTORATION AND REHABILITATION	7,163				CON	
CALHOUN	I-94 EB	17 1/2 MILE ROAD EAST TO 23 MILE ROAD	RESTORATION AND REHABILITATION	5,460					CON
CALHOUN	I-94 EB	23 MILE ROAD TO WEST OF THE JACKSON COUNTY LINE	RESTORATION AND REHABILITATION	6,204	CON				
CALHOUN	I-94 WB	AT THE MARSHALL REST AREA	ROADSIDE FACILITIES - IMPROVE	0,000			CON		
CALHOUN	I-94 WB	MARSHALL REST AREA	ROADSIDE FACILITIES - IMPROVE	0,000			CON		
CALHOUN	M-284 (Easdale Lake Road)	SOUTH OF I-94 TO M-96 (COLUMBIA AVENUE)	RESURFACE	1,530				CON	
CALHOUN	M-60	KALAMAZOO RIVER IN HOMER TO JACKSON COUNTY LINE	RESURFACE	4,887			CON		
CALHOUN	M-66	M-78 TO ASSYRIA ROAD	RESURFACE	10,092			CON		
CALHOUN	M-78	M-66 TO THE EATON COUNTY LINE	RESURFACE	3,548			CON		
CALHOUN	M-99	SOUTH COUNTY LINE TO HOMER AND M-60 TO ALBION	RESURFACE	9,674	CON				
CASS	M-40	FROM US-12 TO M-60	RESURFACE	6,810		CON			
CASS	M-60	EAST VILLAGE LIMITS OF VANDALIA TO COREY LAKE ROAD	RESURFACE	7,514				CON	
KALAMAZOO	I-94	AT LOVERS LANE	RECONSTRUCTION	0,330		CON			
KALAMAZOO	I-94 EB	40TH STREET TO HELMER ROAD	RESURFACE	7,490			CON		
KALAMAZOO	M-43 (West Main Street)	SECOND STREET TO WEST CITY LIMITS OF KALAMAZOO	RESURFACE	7,190			CON		
KALAMAZOO	M-96 (MICHIGAN AVENUE) (E)	MICHIGAN AVE TO 36TH STREET	RESURFACE	3,888					CON
KALAMAZOO	US-131 (Grand Street)	WITHIN THE VILLAGE LIMITS OF SCHOOLCRAFT	RESURFACE	0,841	CON				
KALAMAZOO	US-131	NORTH VILLAGE LIMITS OF SCHOOLCRAFT TO U AVENUE	RESURFACE	1,009				CON	
KALAMAZOO	US-131 BR (Stadium Drive)	AT MICHIGAN AVENUE	TRAFFIC OPERATIONS OR SAFETY WORK	0,100	CON				
ST. JOSEPH	M-60 (Niles-Three Rivers Road)	FROM THE WEST COUNTY LINE TO US-131	RESURFACE	6,080					CON
ST. JOSEPH	M-60 (Main Street)	LITTLE PORTAGE CREEK TO LAKE STREET	RESTORATION AND REHABILITATION	0,077	CON				
ST. JOSEPH	M-60	MENDON EAST VILLAGE LIMITS TO ST. JOSEPH RIVER	RESURFACE	1,883	CON				

2005-2009 ROAD & BRIDGE PROGRAM

SOUTHWEST REPAIR AND REBUILD ROADS

COUNTY	ROUTE (COMMON NAME) P.F.	LOCATION	TYPE OF WORK	LENGTH	2005	2006	2007	2008	2009
ST. JOSEPH	M-86	EAST VILLAGE LIMITS OF COLON EAST TO BRANCH COUNTY	RESURFACE	0.941		CON			
VAN BUREN	US-12 (East Chicago Road)	CENTERVILLE ROAD TO EAST CITY LIMITS OF STURGIS	RECONSTRUCTION	1.640		CON			
VAN BUREN	I-196	SOUTH OF M-140 TO SOUTH OF 109TH AVENUE	RESTORATION AND REHABILITATION	8.900			CON		
VAN BUREN	I-94	M-51 TO EAST OF THE KALAMAZOO COUNTY LINE	RESTORATION AND REHABILITATION	12.000		CON			
VAN BUREN	M-40 (North Kalamazoo Street)	ST. JOSEPH AVENUE TO POWER PLANT ROAD	RECONSTRUCTION	1.441					CON
VAN BUREN	M-40 (North State Street)	VAN BUREN STREET TO MILL LAKE ROAD	RESURFACE	0.498		CON			
				178.279					