SUPERIOR REGION

The Superior Region includes all 15 counties in the Upper Peninsula (Alger, Baraga, Chippewa Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, and Schoolcraft). Major state highways include: I-75, US-2, and M-28. The region is home to the Sault Ste. Marie International Bridge, a significant gateway to Canada and the only Michigan US-Canada border crossing north of Port Huron.

The Superior Region continues to experience growth with its successful year-round tourism industry and the migration of Midwestern retirees heading to the Upper Peninsula in search of waterfront property. One identified need is to upgrade the north-south corridor from Marquette to Menominee. The very successful passing relief lane program will be continued to further alleviate congestion associated with trucks and recreational vehicles, with almost 24 miles of passing relief lanes planned for the next five years. To better serve residents and the tourism industry, sanitary facilities at roadside rest areas have been improved, and as many rest areas as possible are being kept open year-round to better serve our winter tourists.

MDOT emphasizes preservation of the existing system while addressing safety and operational issues within the region. MDOT continues to explore ways to beautify and improve entryways into the region, from both the east and west, and to address the congestion and mobility challenges in the region's major urban centers, especially Houghton, Iron Mountain and Marquette.

Past Accomplishments

The Superior Region invested more than $137 million in road and bridge funds over the past three years. All but three projects announced in the region for 2002 were completed. This constituted a delivery of more than $49 million in road and bridge funding.

Major highlights of the 2002 program included:

- **The completion of passing relief lanes at eight locations, totaling over twelve miles:** on M-28 in Chippewa County, US-41 in Delta County, M-95 in Dickinson County, US-41 in Houghton County, M-69 in Iron County, US-2 in Mackinac County and US-2 in Schoolcraft County. The projects will improve traffic flow on these major roadways.

- **The reconstruction of I-75 from the Sault Ste, Marie International Bridge toll plaza to south of Three Mile Road.** The project was nearly three miles in length and included the construction of a unique multi-use tunnel under I-75.

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- **Full removal and replacement of the M-553/Carp River culverts with a bridge in the city of Marquette.** The existing culverts on this important route were washed out during major spring flooding. Though this was an unscheduled project, an aggressive construction schedule was utilized to ensure the new bridge was open to traffic by the July fourth weekend. The replacement of the M-553 structure was completed in two and one-half months.

In the past three years, more than 147 miles of roadway were resurfaced or reconstructed, 31miles of passing relief lanes were constructed and 21 bridges were upgraded.

Five Year Road and Bridge Program

The projects identified in this 2003 to 2007 Five Year Road and Bridge Program for the Superior Region total approximately $214 million. Investments are allocated in the following manner:

Preserve First	$ 16 Million
Road & Bridge Preservation	$198 Million

There are 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.

The 2003-2007 program for road preservation and capacity improvement work will upgrade more than 396 of the Superior Region's more than 1,850 miles. This includes nearly 24 miles of new passing relief lanes. Twenty-four (5.1%) of the region's 468 bridges and culverts will be improved in 2003 through 2005. In addition, capital preventive maintenance (CPM) projects, and the new Non-Freeway Resurfacing program projects, are planned for a significant number of pavements that do not yet require more extensive repairs. These treatments will improve the condition and extend the life of these pavements.

A highlight of the Five Year Plan is the rehabilitation of I-75 from US-2 in Mackinac County north to M-28 in Chippewa County. The combination of reconstruction, resurface and maintenance projects represent an investment of more than $41 million in this important commercial corridor.

Corridor Improvement Strategies

Corridor improvement studies and corridor study groups have been created to identify aesthetic, access management, pedestrian safety, operational and intersection improvements and reconstruction opportunities along the major corridors at I-75 in Chippewa and Mackinac Counties, US-2 through Escanaba, US-2 through Dickinson County, US-41 from Copper Harbor South to Phoenix, US-41 in Houghton and US-41/M-28 from the City of Marquette West to M-95.

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Capacity Improvements and New Roads

US-2, Iron Mountain, Washington Street to Michigan Avenue, Dickinson County. Design for the widening of US-2 from Washington Street to Michigan Avenue is currently underway. Right-of-way acquisition and construction of this improvement will be deferred to a future Five Year Plan. Trunkline preservation activities for this segment of US-2 will continue.

US-41, MacInnes Drive to the Houghton/Hancock Lift bridge, including M-26, Houghton County. Reconstruction of the approach to the lift bridge, the addition of a merge lane to northbound US-41, and a passing relief lane on M-26 southbound, will begin in 2003. This improvement will relieve the daily bottleneck at this location and is expected to significantly reduce crashes and improve pedestrian safety. Construction is expected to continue into 2004.

M-64, Bridge over Ontonagon River, Village of Ontonagon, Ontonagon County. A new fixed span bridge on a new alignment will be built to replace the aging swing bridge. This new alignment was developed in March of 2003 to avoid a fly ash contamination area. A reevaluation of the original environmental clearance documentation is underway. The environmental reevaluation, design, and right-of-way acquisition will be completed in 2003. construction is scheduled to begin in 2004 and be completed in 2005.

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Superior Region **Repair and Rebuild Roads**

COUNTY	ROUTE (COMMON NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
ALGER	M-28		EAST OF SOO LINE RAILROAD TO PERCY ROAD	PASSING RELIEF LANES	2.570				CON	
ALGER	US-41		MARQUETTE COUNTY LINE TO NORTH OF ALGER	ROAD - RESURFACING	8.655		CON			
BARAGA	M-28		OVER PERCH RIVER	BRIDGE - APPROACH WORK	0.000			CON		
BARAGA	M-28		M-28 OVER PERCH RIVER	BRIDGE - BRIDGE REPLACEMENT	0.000			CON		
BARAGA	US-141		M-28 SOUTH 5.082 MILES	ROAD - RESURACE AND SHOULDERS	5.082	CON				
BARAGA	US-141/M-28		US-141/M-28 OVER ROCK RIVER	BRIDGE - APPROACH WORK	0.000				CON	
BARAGA	US-141/M-28		US-141/M-28 OVER ROCK RIVER	BRIDGE - OVERLAY - DEEP	0.000				CON	
BARAGA	US-41		EAST COUNTY LINE TO HERMAN-NESTORIA ROAD	ROAD - RESURFACE AND DRAINAGE IMPROVEMENT	9.670	CON				
BARAGA	US-41		MEAD ROAD TO WINTER STREET	ROAD - RESURFACE, MILL AND PULVERIZE	1.670			CON		
BARAGA	US-41		US-41 OVER WCL RAILROAD	BRIDGE - OVERLAY - DEEP	0.000	CON				
BARAGA	US-41		MEAD ROAD TO WINTER STREET	PASSING RELIEF LANES	1.875			CON		
CHIPPEWA	I-75		OVER WCL RAILROAD AND M-80	BRIDGE - APPROACH WORK	0.000			CON		
CHIPPEWA	I-75		I-75 OVER WCL RAILROAD SPUR AND TONE ROAD	BRIDGE - OVERLAY - DEEP	0.000			CON		
CHIPPEWA	I-75		I-75 OVER WCL RAILROAD SPUR AND TONE ROAD	BRIDGE - OVERLAY - DEEP	0.000			CON		
CHIPPEWA	I-75		BARBEAU ROAD OVER I-75	BRIDGE - APPROACH WORK	0.000				CON	
CHIPPEWA	I-75		BARBEAU ROAD OVER I-75	BRIDGE - OVERLAY - DEEP	0.000				CON	
CHIPPEWA	I-75		CHIPPEWA COUNTY LINE TO TONE ROAD(M-80)	ROAD - RESURFACING	9.200			CON		
CHIPPEWA	I-75		TONE ROAD (M-80) TO M-28	ROAD - RESURFACE AND SHOULDERS	8.233	CON				
CHIPPEWA	M-123		OVER KNEEBONE CREEK	BRIDGE - APPROACH WORK	0.000		CON			
CHIPPEWA	M-123		M-123 OVER KNEEBONE CREEK	BRIDGE - BRIDGE RECONSTRUCTION-NO NEW LANES	0.000		CON			
CHIPPEWA	M-221		M-28 TO BRIMLEY	ROAD - RESURFACE, MILL AND PULVERIZE	2.595		CON			
CHIPPEWA	M-28		HENDRIE RIVER TO WEST OF M-123	ROAD - COLD-IN-PLACE RECYCLE AND RESURFACE	8.309				CON	
CHIPPEWA	M-28		OVER HENDRIE RIVER	BRIDGE - APPROACH WORK	0.000			CON		
CHIPPEWA	M-28		M-28 OVER HENDRIE RIVER	BRIDGE - OVERLAY - DEEP	0.000			CON		
CHIPPEWA	M-28		M-221 TO MACKINAC TRAIL	ROAD - RESURFACE, MILL AND PULLERIZE	7.910					CON
CHIPPEWA	M-48		OVER BIG MUNUSCONG RIVER	BRIDGE - APPROACH WORK	0.000		CON			
CHIPPEWA	M-48		M-48 OVER BIG MUNUSCONG RIVER	BRIDGE - OVERLAY - DEEP	0.000		CON			
DELTA	M-69		WEST DELTA COUNTY LINE TO US-2	ROAD - OVERLAY	5.237		CON			
DELTA	US-2		COUNTY ROAD J-31 TO FFH-13	ROAD - RESURFACE, MILL AND PULLERIZE	10.840			CON		
DELTA	US-2		COUNTY ROAD L22 TO COUNTY ROAD N7	PASSING RELIEF LANES	2.110					CON
DELTA	US-2		FFH-13 TO M-183	ROAD - RESURFACE, MILL AND PULLERIZE	7.978					CON
DELTA	US-41		OSIER PASSING RELIEF LANE TO NIEMI ROAD	ROAD - RESURFACE, MILL AND PULLERIZE	5.310					CON
DICKINSON	US-2		STATE LINE EAST TO FRANK PIPP DRIVE, IRON MOUNTAIN	ROAD - RESURFACE, MILL AND PULLERIZE	2.000	CON				
DICKINSON	US-2		OVER STURGEON RIVER	BRIDGE - APPROACH WORK	0.000	CON				
DICKINSON	US-2		US-2 OVER STURGEON RIVER	BRIDGE - BRIDGE REPLACEMENT	0.000	CON				
DICKINSON	US-2		WASHINGTON TO MICHIGAN AVENUE	ROAD - RESURFACE, MILL AND PULLERIZE	0.750		CON			
DICKINSON	US-2		MICHIGAN TO US-141	ROAD - RESURFACE, MILL AND PULLERIZE	3.089	CON				

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Superior Region **Repair and Rebuild Roads**

COUNTY	ROUTE (COMMON NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
DICKINSON	US-2/US-141		OVER E&LS RAILROAD	BRIDGE - APPROACH WORK	0.500	CON				
DICKINSON	US-2/US-141		US-2, US-141 OVER E&LS RAILROAD	BRIDGE - OVERLAY - DEEP	0.500	CON				
DICKINSON	US-2/US-141/M-95		FRANK PIPP DRIVE TO KENT	ROAD - RECONSTRUCTION	1.710	CON				
GOGEBIC	M-64		SOUTH OF ALLEN ROAD TO US-2	ROAD - RESURFACE AND DRAINAGE IMPROVEMENT	1.860	CON				
GOGEBIC	US-2		DUCK CREEK TO SOUTH BRANCH PAINT RIVER	ROAD - RESURFACE, MILL AND PULLERIZE	10.029		CON			
GOGEBIC	US-2		WEST OF EAST OLD US-2 INTERSECTION TO EAST OF US-45	ROAD - RESURFACE, MILL AND PULLERIZE	1.543		CON			
GOGEBIC	US-2		PIERCE STREET TO GREAT LAKES ROAD	ROAD - RESURFACE, MILL AND PULLERIZE	4.445		CON			
GOGEBIC	US-2		BESSEMER TO WAKEFIELD	ROAD - RESURFACE, MILL AND PULLERIZE	4.680				CON	
GOGEBIC	US-2		US-2 OVER SOUTH BRANCH PAINT RIVER	BRIDGE - OVERLAY - DEEP	0.000	CON				
GOGEBIC	US-2		OVER MIDDLE BRANCH ONTONAGON RIVER	BRIDGE - APPROACH WORK	0.000			CON		
GOGEBIC	US-2		US-2 OVER MIDDLE BRANCH ONTONAGON RIVER	BRIDGE - OVERLAY - DEEP	0.000			CON		
GOGEBIC	US-2		US-2 OVER MIDDLE BRANCH ONTONAGON RIVER	BRIDGE - OVERLAY - SHALLOW	0.000			CON		
GOGEBIC	US-2		OVER BLACK RIVER	BRIDGE - APPROACH WORK	0.000				CON	
GOGEBIC	US-2		US-2 OVER BLACK RIVER	BRIDGE - DECK REPLACEMENT	0.000				CON	
GOGEBIC	US-2		OVER SUNDAY LAKE OUTLET AND LITTLE BLACK RIVER	BRIDGE - APPROACH WORK	0.000				CON	
GOGEBIC	US-2		US-2 OVER SUNDAY LAKE OUTLET	BRIDGE - DECK REPLACEMENT	0.000				CON	
GOGEBIC	US-2		US-2 OVER LITTLE BLACK RIVER	BRIDGE - DECK REPLACEMENT	0.000				CON	
HOUGHTON	M-26		KEARSARCE TO STANTON	ROAD - RESURFACE, MILL AND PULLERIZE	2.400				CON	
HOUGHTON	M-26		SHARON AVENUE TO THIRD STREET	PASSING RELIEF LANES	0.740	CON				
HOUGHTON	M-26		ONTONAGON COUNTY LINE TO COUNTY ROAD 540	ROAD - OVERLAY	19.660		CON			
HOUGHTON	M-26		CEMETARY TO DODGEVILLE ROAD	ROAD - CURVE RELOCATION AND RECONSTRUCTION FOR C	2.850		CON			
HOUGHTON	M-28		OVER JUMBO CREEK	BRIDGE - APPROACH WORK	0.000			CON		
HOUGHTON	M-28		M-28 OVER JUMBO CREEK	BRIDGE - OVERLAY - DEEP	0.000			CON		
HOUGHTON	US41		SOUTH OF WHITE STREET TO NORTH OF CAMPUS DRIVE	PASSING RELIEF LANES	1.400		CON			
HOUGHTON	US-41		AGENT STREET TO KEWENAW COUNTY	ROAD - RESURFACE AND DRAINAGE IMPROVEMENT	5.530		CON			
HOUGHTON	US-41		OVER STURGEON RIVER	BRIDGE - APPROACH WORK	0.000	CON				
HOUGHTON	US-41		US-41 OVER STURGEON RIVER	BRIDGE - JOINT REPLACEMENT	0.000	CON				
HOUGHTON	US-41 AND M-26		AT US-41 AND M-26	ROAD - INTERSECTION IMPROVEMENTS	0.030	CON				
IRON	M-69		PAINT RIVER BRIDGE TO M-95	ROAD - RESURFACING	12.080					CON
IRON	M-73		M-73 OVER BRULE RIVER	BRIDGE - BRIDGE REPLACEMENT	0.000	CON				
IRON	US-141		OVER PAINT RIVER	BRIDGE - APPROACH WORK	0.000			CON		
IRON	US-141		US-141 OVER PAINT RIVER	BRIDGE - OVERLAY - DEEP	0.000			CON		
IRON	US-2		SOUTH BRANCH PAINT RIVER TO NORDSTROM ROAD	ROAD - RESURFACE, MILL AND PULLERIZE	11.000	CON				
IRON	US-2		US-2 OVER COOKS RUN RIVER	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
IRON	US-2		CHICAUGON SLOUGH BRIDGE TO OSS ROAD	ROAD - CURVE RELOCATION AND RECONSTRUCTION FOR C	2.000			CON		
IRON	US-2 AND US-141		CITY OF CRYSTAL FALLS	ROAD - DRAINAGE CORRECTION, CULVERT REPLACEMENT	0.000		CON			
LUCE	M-123		NORTH OF SKYLINE TO TRUMAN STREET	ROAD - OVERLAY	6.839			CON		

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COUNTY	ROUTE (COMMON NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
LUCE	M-28		COUNTY ROAD 393 EAST TO THE HENDRIE RIVER	ROAD - RESURFACE, MILL AND PULLERIZE	8.500			CON		
LUCE	M-28		CR 381(SOO JUNCTION ROAD) WESTERLY TWO MILES	PASSING RELIEF LANES	2.000			CON		
LUCE	M-28		M-117 TO M-123	ROAD - RESURFACE, MILL AND PULLERIZE	3.305					CON
MACKINAC	I-75		NORTH OF PORTAGE ROAD TO SOUTH OF M-123	ROAD - RESURFACE AND SHOULDERS	6.000	CON				
MACKINAC	I-75		M-134 TO SOUTH OF NORTH COUNTY LINE	ROAD - RESURFACING	5.600				CON	
MACKINAC	I-75		M-123 TO M-134	ROAD - RESURFACING	8.110	CON				
MACKINAC	I-75		UNDER M-123	BRIDGE - APPROACH WORK	0.000			CON		
MACKINAC	I-75		I-75 UNDER M-123	BRIDGE - OVERLAY - DEEP	0.000			CON		
MACKINAC	I-75		M-134 OVER I-75	BRIDGE - APPROACH WORK	0.000					CON
MACKINAC	I-75 SB		M-134 OVER SB I-75	BRIDGE - OVERLAY - DEEP	0.000					CON
MACKINAC	I-75 NB		M-134 OVER NB I-75	BRIDGE - OVERLAY - DEEP	0.000					CON
MACKINAC	I-75		US-2 TO PORTAGE STREET	ROAD - RECONSTRUCTION	1.010			CON		
MACKINAC	US-2		HIAWATHA TRAIL TO WORTH ROAD	ROAD - RESURFACE, MILL AND PULLERIZE	4.280			CON		
MACKINAC	US-2		WEST OF PAQUIN CREEK ROAD EAST 1.0 MILES	PASSING RELIEF LANES	1.000	CON				
MACKINAC	US-2		OVER WCL RAILROAD	BRIDGE - APPROCH WORK	0.000	CON				
MACKINAC	US-2		US-2 OVER WCL RAILROAD	BRIDGE - PAINTING COMPLETE	0.000	CON				
MARQUETTE	M-28		US-41 TO ALGER COUNTY LINE	ROAD - CRUSH, SHAPE AND RESURFACE	11.230			CON		
MARQUETTE	M-28		KAWABAWGAM TO SCENIC TURN OUT	PASSING RELIEF LANES	2.200			CON		
MARQUETTE	M-28		OVER CHOCOLAY RIVER	BRIDGE - APPROACH WORK	0.000			CON		
MARQUETTE	M-28		M-28 OVER CHOCOLAY RIVER	BRIDGE - OVERLAY - DEEP	0.000			CON		
MARQUETTE	M-95		REPUBLIC TO US-41	ROAD - COLD-IN-PLACE RECYCLE AND RESURFACE	6.390				CON	
MARQUETTE	US-41		M-94 TO KUNDE ROAD	ROAD - RECONSTRUCT EXISTING, NO WIDENING	4.088	CON				
MARQUETTE	US-41		SOUTH OF M-94 TO NORTH OF KREIGER ROAD	PASSING RELIEF LANES	2.028	CON				
MARQUETTE	US-41		OVER BIG CREEK, MARQUETTE COUNTY	BRIDGE - APPROACH WORK	0.000		CON			
MARQUETTE	US-41		US-41 OVER BIG CREEK	BRIDGE - DECK REPLACEMENT	0.000		CON			
MARQUETTE	US-41		US-41 OVER LS&I RAILROAD (ABANDONED)	BRIDGE - APPROACH WORK	0.000		CON			
MARQUETTE	US-41		US-41 OVER LS&I RAILROAD (ABANDONED)	BRIDGE - BRIDGE REPLACEMENT	0.000		CON			
MARQUETTE	US-41 BR		US-41 BR	ROAD - DRAINAGE CORRECTION, CULVERT REPLACEMENT	1.410					CON
MARQUETTE	US-41/M-28		ASPEN RIDGE TO M-95	ROAD - RESURFACE, MILL AND PULLERIZE	8.600					CON
MENOMINEE	M-69		WEST OF COUNTY LINE TO LABRANCHE	ROAD - RESURFACE, MILL AND PULLERIZE	8.350		CON			
MENOMINEE	US-2		WEST MENOMINEE COUNTY LINE TO POWERS	ROAD - RESURFACING	10.150			CON		
MENOMINEE	US-41		COUNTY ROAD 366 NORTH	PASSING RELIEF LANES	2.100	CON				
MENOMINEE	US-41		US-41 IN MENOMINEE OVER MENOMINEE RIVER	BRIDGE - BRIDGE REPLACEMENT	0.000			CON		
ONTONAGON	M-28		WEST COUNTY LINE EASTERLY 1.77 MI	PASSING RELIEF LANES	1.770				CON	
ONTONAGON	M-28		EAST HOUGHTON COUNTY LINE WEST	ROAD - OVERLAY	5.655			CON		
ONTONAGON	M-64		OVER ONTONAGON RIVER	BRIDGE - APPROACH WORK	0.058	CON				
ONTONAGON	M-64		M-64 OVER ONTONAGON RIVER	BRIDGE - NEW STRUCTURE ON RELOCATED ROUTE	0.058	CON				

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COUNTY	ROUTE (COMMON NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
ONTONAGOI	M-64		M-64 OVER EAST SLOUGH ONTONAGON RIVER	BRIDGE - APPROACH WORK	0.000		CON			
ONTONAGOI	M-64		M-64 OVER EAST SLOUGH ONTONAGON RIVER	BRIDGE - DECK PATCHING	0.000		CON			
ONTONAGOI	US-45		M-28 TO BALTIMORE RIVER	ROAD - RESURFACE, MILL AND PULLERIZE	7.200					CON
ONTONAGOI	US-45		M-26 TO M-38 (ONTONAGON)	ROAD - OVERLAY	13.850			CON		
SCHOOLCRA	M-28		WEST COUNTY LINE TO EAST COUNTY LINE	ROAD - RESURFACING	22.436				CON	
SCHOOLCRA	M-94 (SIPHON BRIDGE)		OVER MANISTIQUE RIVER	BRIDGE - APPROACH WORK	0.000		CON			
SCHOOLCRA	M-94 (SIPHON BRIDGE)		M-94 OVER MANISTIQUE RIVER	BRIDGE - BRIDGE REPLACEMENT	0.000		CON			
SCHOOLCRA	M-94		DODGE LAKE ROAD TO M-28	ROAD - OVERLAY	1.129		CON			
SCHOOLCRA	M-94		OVER INDIAN RIVER	BRIDGE - APPROACH WORK	0.000				CON	
SCHOOLCRA	M-94		M-94 OVER INDIAN RIVER	BRIDGE - PAINTING COMPLETE	0.000				CON	
SCHOOLCRA	US-2		WISCONSIN CENTRAL RAILROAD EAST TO COUNTY ROAD 432	ROAD - RESURFACE, MILL AND PULLERIZE	9.746	CON				
SCHOOLCRA	US-2		US-2 OVER WCL RAILROAD	BRIDGE - PAINTING COMPLETE	0.000	CON				
					351.132					