

MDOT REGIONS AND TRANSPORTATION SERVICE CENTERS

BAY REGION

The Bay Region includes 13 counties in the Saginaw Bay area. They are: Arenac, Bay, Clare, Genesee, Gladwin, Gratiot, Huron, Isabella, Lapeer, Midland, Saginaw, Sanilac, and Tuscola. Major state trunklines include: I-75, I-69, US-127, US-23, and US-10. The Bay Region's top priority is to serve the Flint, Saginaw, Bay City, and Midland industrial centers with national and statewide corridors for the movement of people and goods to enhance international trade, as well as interstate and intrastate tourism. Other important priorities to the Bay Region include providing a seamless transportation system to the region's agricultural industry. By doing so, the region's status is preserved as a leading producer of sugar beets and worldwide exporter of beans.

Five-Year Road and Bridge Program

The road and bridge preservation projects identified in this 2010 to 2014 Five-Year Transportation Program for the Bay Region total approximately \$407 million. Investment is allocated in the following manner:

BAY REGION	TOTAL 2010-2014
ROAD PRESERVATION	\$247 MILLION
BRIDGE PRESERVATION	\$78 MILLION
ROAD AND BRIDGE CPM	\$82 MILLION
TOTAL 2010-2014	\$407 MILLION

(Amounts are rounded to the nearest million dollars)

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.

BAY REGION	Route Miles OF Road	Number of Bridges and Culverts
TOTAL IN REGION	1,509	1,028
SCHEDULED WORK	100	59
PERCENTAGE OF REGION	7%	6%



The 2010-2014 program for road preservation work includes approximately 100 miles (seven percent) of the Bay Region's 1,509 route miles of state trunkline. The 2010-2014 program for bridge preservation work will address 59 (six percent) of the Region's 1,028 bridges and culverts.

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-75 Freeway: Squaconning Creek to Hotchkiss Road - Bay County, will be reconstructed with median widening and the structures at Squaconning Creek will be replaced. This project is being funded with ARRA funds.

I-475 Freeway: South Junction of I-75 Freeway to I-69 Freeway – Genesee County, will be reconstructed and receive concrete repairs north of Bristol Road along with bridge work on Hill, Maple and Bristol Road. This project is being funded with ARRA funds.

I-75 Freeway from the north of Crane Road to south of Squaconning Creek - Saginaw & Bay Counties, 2.7 miles of freeway is scheduled for reconstruction during 2010.

I-675 Freeway: I-75 south junction to the I-75 north junction through the City of Saginaw and in Saginaw County, work will include concrete pavement repairs to the mainline and interchange ramps, paving, multiple bridge rehabilitation, deck replacement on the Henry Marsh Bridge over the Saginaw River, and freeway lighting and sign replacement. The southbound lanes were completed in 2009 and northbound lanes and structures will be worked on during the 2010 construction season.

Veteran's Memorial Parkway over I-675 in the City of Saginaw, the deck of this structure over I-675 will be replaced in 2010.

US-10 Freeway: from M-18 to the Sanford Lake Bridge (7.0 miles), Midland County, will have major rehabilitation work in 2010.

2011

I-75 Freeway: 13 Bridges in Genesee County, will include work ranging from deck patching to overlays. This work will be done in 2011.

I-475 Freeway: 19 Bridges in Genesee County, work in 2011 will include pin and hanger replacement, overlays and deck replacements.

2012/13

I-75 Freeway: Janes Road north to the north junction of I-675 – Saginaw County, is scheduled for 4.5 miles of pavement reconstruction and pavement repairs in conjunction with scheduled repairs on the Zilwaukee Bridge. This project is scheduled to begin in 2012 with work on the southbound lanes and completion with the northbound lanes by the end of the 2013 construction season.

CAPACITY IMPROVEMENTS AND NEW ROADS

M-84 from South of Delta Road to Euclid Avenue in Bay County: Construction of this project will complete the 7.5 mile widening of M-84 from Bueker Drive in Saginaw County, to Euclid Avenue (M-13) in Bay County. The section from south of Delta Road to Euclid Avenue was funded by the American Recovery and Reinvestment Act. Construction of this project will begin in 2010. Two structure replacement projects included in the plans, the bridge at Squaconning Creek and the culvert at Dutch Creek, will be funded with the remaining balance of a TEA-21 earmark.

US-127, St. Johns to Ithaca, Clinton and Gratiot Counties: Federal Highway Administration (FHWA) approved the re-evaluation of the Environmental Impact Statement for this project in September 2009. A SAFETEA-LU earmark will allow partial right-of-way acquisition. Funding to complete right-of-way acquisition and construction of this project has not been identified.

I-675 @ Warren Avenue in the City of Saginaw: The construction of this project will include the addition of a new northbound off-ramp from I-675 to Warren Avenue and a new southbound on-ramp from Warren Avenue to I-675, the removal of two existing ramps, northbound "on" and southbound "off" at 5th Avenue, and the widening of four existing bridges carrying northbound and southbound I-675 over 5th and 6th Avenues. The environmental clearance for this project was received in December 2008. The design is anticipated to begin in late 2009. Construction will begin in 2011.

2010-2014 ROAD & BRIDGE PROGRAM

Repair and Rebuild - Roads and Bridges

BAY Bridge - Big Bridge Program

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
SAGINAW	I-75		I-75 NB OVER SAGINAW RIVER, M-13, GTW RAILROAD	MISCELLANEOUS BRIDGE CPM	0.001			CON		
SAGINAW	I-75		I-75 SB OVER SAGINAW RIVER, M-13, GTW RAILROAD	MISCELLANEOUS BRIDGE CPM	0.001			CON		
SAGINAW	I-75		I-75 SB RAMP OVER LAND FOR RAISED RAMP	MISCELLANEOUS BRIDGE CPM	0.001			CON		
					0.001					

BAY Bridge - Replacement and Rehabilitation

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
ARENAC	I-75		STERLING ROAD OVER I-75	OVERLAY - DEEP	0.410			CON		
ARENAC	I-75		US-23 RAMP F OVER I-75	OVERLAY - DEEP	0.310			CON		
BAY	I-75	FES	I-75 NB OVER SQUACONNING CREEK	DECK REPLACEMENT	0.001	CON				
BAY	I-75	FES	I-75 SB OVER SQUACONNING CREEK	DECK REPLACEMENT	0.001	CON				
BAY	I-75		LINWOOD ROAD OVER I-75	OVERLAY - DEEP	0.344	CON				
BAY	I-75		CODY ESTEY ROAD OVER I-75	OVERLAY - DEEP	0.664	CON				
BAY	I-75		I-75 OVER GOETZ DRAIN	CULVERT REPLACEMENT	0.792	CON				
BAY	M-13 (S River Rd)		M-13 OVER CHEBOYGANING CREEK	BRIDGE REPLACEMENT	0.000		CON			
BAY	M-13		M-13 OVER JOHNSONS CREEK	BRIDGE REPLACEMENT	0.000			CON		
BAY	M-84		M-84 OVER SQUACONNING CREEK	BRIDGE REPLACEMENT	0.509	CON				
BAY	M-84	FES	M-84 OVER DUTCH CREEK	CULVERT REPLACEMENT	0.509	CON				
CLARE	US-27		US-127 NB OVER US-127 BUSINESS ROUTE	OVERLAY - DEEP	0.470			CON		
CLARE	US-27		US-127 SB OVER US-127 BUSINESS ROUTE	OVERLAY - DEEP	0.470			CON		
GENESEE	I-475		I-475 SB OVER CLIO ROAD	OVERLAY - DEEP	1.258	CON				
GENESEE	I-475		I-475 RAMP TO I-75 OVER I-475 RAMP B AND I-75	OVERLAY - DEEP	1.258	CON				
GENESEE	I-475		JENNINGS ROAD OVER I-475	OVERLAY - DEEP	1.258	CON				
GENESEE	I-475		LEFT TURN LN (S OF HEMPHILL) OVER I-475, IN FLINT	OVERLAY - DEEP	1.258	CON				
GENESEE	I-475		I-475 NB OVER CLIO ROAD	OVERLAY - DEEP	1.258	CON				
GENESEE	I-475		I-475 RAMP B OVER I-475, IN FLINT	OVERLAY - DEEP	1.258	CON				
GENESEE	I-475		14TH STREET OVER I-475, IN FLINT	OVERLAY - DEEP	0.040	CON				
GENESEE	I-475		I-475 OVER SAGINAW STREET	OVERLAY - SHALLOW	0.488	CON				
GENESEE	I-475		I-475 RAMP TO I-75 OVER I-475 RAMP B AND I-75	OVERLAY - DEEP	0.488	CON				
GENESEE	I-475		LEFT TURN LN (N OF HEMPHILL) OVER I-475, IN FLINT	OVERLAY - DEEP	0.488	CON				
GENESEE	I-475		SECOND STREET OVER I-475 IN FLINT	SUBSTRUCTURE REPLACEMENT	0.075	CON				
GENESEE	I-69		I-69 OVER M-54 (DORT HIGHWAY)	SUBSTRUCTURE REPAIR	0.048				CON	
GENESEE	I-75		I-75 OVER SWARTZ CREEK	OVERLAY - DEEP	3.439	CON				
GENESEE	I-75		MILLER ROAD OVER I-75	OVERLAY - DEEP	3.439	CON				
GENESEE	I-75		I-75 US-23 OVER FLINT RIVER	OVERLAY - DEEP	3.439	CON				
GENESEE	I-75		ARLENE DRIVE OVER I-75	OVERLAY - DEEP	3.439	CON				

2010-2014 ROAD & BRIDGE PROGRAM

Repair and Rebuild - Roads and Bridges

BAY Bridge - Replacement and Rehabilitation (continued)

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2009	2010	2011	2012	2013
GENESEE	I-75		BEECHER ROAD OVER I-75	OVERLAY - DEEP	3.439	CON				
GENESEE	I-75		I-75 SB OVER FLUSHING ROAD	OVERLAY - SHALLOW	3.439	CON				
GENESEE	I-75		I-75 NB OVER FLUSHING ROAD	OVERLAY - SHALLOW	2.501	CON				
GENESEE	I-75		PASADENA AVENUE OVER I-75	SUPERSTRUCTURE REPAIR	2.501	CON				
GENESEE	M-21 (Corunna Road)		M-21 OVER MISTEQUAY CREEK	BRIDGE REPLACEMENT	0.000		CON			
GRATIOT	M-57		M-57 OVER BEAR CREEK	BRIDGE REPLACEMENT	0.813		CON			
HURON	M-142		M-142 OVER NETTLE RUN	CULVERT REPLACEMENT	0.000			CON		
HURON	M-142		M-142 OVER PIGEON RIVER	BRIDGE REPLACEMENT	0.000			CON		
HURON	M-25		M-25 OVER WHITE RIVER	SUPERSTRUCTURE REPLACEMENT	1.014		CON			
HURON	M-46		M-25 OVER HARBOR BEACH CREEK	BRIDGE REPLACEMENT	0.000			CON		
LAPEER	M-24 (South Lapeer Road)		M-24 OVER FARMERS CREEK	CULVERT REPLACEMENT	0.000			CON		
LAPEER	M-24		M-24 OVER CR RAILROAD (ABANDONED)	BRIDGE REPLACEMENT	0.602			CON		
LAPEER	M-24		M-24 OVER PLUM CREEK	BRIDGE REPLACEMENT	1.044			CON		
MIDLAND	US-10		WEST RIVER ROAD OVER US-10	DECK REPLACEMENT	0.260				CON	
SAGINAW	I-675		VETERANS MEMORIAL HIGHWAY OVER I-675 NB	DECK REPLACEMENT	0.188	CON				
SAGINAW	I-675		VETERANS MEMORIAL HIGHWAY OVER I-675 SB	DECK REPLACEMENT	0.188	CON				
SAGINAW	I-75		JANES ROAD OVER I-75	DECK REPLACEMENT	0.397			CON		
SAGINAW	I-75		WADSWORTH ROAD OVER I-75	DECK REPLACEMENT	0.397			CON		
SAGINAW	M-13		M-13 OVER NO NAME DRAIN	BRIDGE REPLACEMENT	0.289		CON			
TUSCOLA	M-15		M-15 OVER CASS RIVER	BRIDGE REPLACEMENT	0.098				CON	
TUSCOLA	M-25		M-25 OVER QUANICASSEE RIVER	BRIDGE REPLACEMENT	0.755				CON	
TUSCOLA	M-46		M-46 OVER SUCKER CREEK	BRIDGE REPLACEMENT	0.000			CON		
					16.809					

2010-2014 ROAD & BRIDGE PROGRAM

Repair and Rebuild - Roads and Bridges

BAY Repair and Rebuild Roads

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
BAY	I-75		CRANE ROAD TO SOUTH OF SQUACONNING CREEK	RECONSTRUCTION	2.745	CON				
BAY	I-75	FES	SQUACONNING CREEK TO HOTCHKISS ROAD	RECONSTRUCTION	1.250	CON				
BAY	I-75	FES	M-84 OVER I-75 NB	REPLACE BRIDGE, ADD LANES	1.250	CON				
BAY	I-75	FES	M-84 OVER I-75 SB	REPLACE BRIDGE, ADD LANES	1.250	CON				
BAY	I-75		LINWOOD RD TO PINCONNING RD	RESTORATION AND REHABILITATION	9.954		CON			
BAY	M-13/M-84 (Salzburg Avenue)		EUCLID TO LAFAYETTE BASCULE BRIDGE, BAY CITY	RECONSTRUCTION	0.770				CON	
BAY	N M 47/W US 10 RAMP		US-10 & M-47	RECONSTRUCTION	0.116				CON	
CLARE	M-115 (Ludington Drive)		SUPERIOR STREET TO CUNNINGHAM AVENUE	RESURFACE	4.349	CON				
CLARE	US-127 BR/M-61 (Clare Avenue)		COUNTY FARM ROAD SOUTHEASTERLY TO M-61 EAST	RESURFACE	2.720		CON			
GENESEE	I-475	FES	I-75 S JUNCTION TO I-69	RECONSTRUCTION	6.601	CON				
GENESEE	I-475	FES	HILL RD OVER I-475	OVERLAY - DEEP	6.601	CON				
GENESEE	I-475	FES	I-475 SB OVER MAPLE RD	SUPERSTRUCTURE REPAIR	6.601	CON				
GENESEE	I-475	FES	BRISTOL RD(OLDM121 OVER I-475	OVERLAY - DEEP	6.601	CON				
GENESEE	I-475	FES	I-475 NB OVER MAPLE RD	SUPERSTRUCTURE REPAIR	6.601	CON				
GENESEE	I-69 EB		AT SWARTZ CREEK REST AREA #628	ROADSIDE FACILITIES - IMPROVE	1.042	CON				
GENESEE	M-57 (Vienna Road)		BRENT RUN CREEK TO LINDEN ROAD	RESURFACE	4.137			CON		
HURON	M-53 (West Huron Avenue)		OUTER DRIVE TO M-142, BAD AXE	RECONSTRUCTION	0.779				CON	
ISABELLA	US-10 BR (Pere Marquette Road)		SUNSET AVENUE EASTERLY TO US-10 RAMPS.	RESURFACE	1.995					CON
LAPEER	M-24		I-69 TO NEPESSING STREET, LAPEER	RECONSTRUCTION	2.311				CON	
MIDLAND	US-10		M-18 TO THE SANFORD LAKE BRIDGE	RESTORATION AND REHABILITATION	6.950	CON				
MIDLAND	US-10		MIDLAND/ISABELLA COUNTY LINE EASTERLY TO M-18	RESTORATION AND REHABILITATION	6.840				CON	
SAGINAW	I-75		JANES TO I-675 NORTH JUNCTION	RECONSTRUCTION	4.515			CON		
SAGINAW	I-75		DIXIE HIGHWAY TO HESS	MAJOR WIDENING	3.770					CON
TUSCOLA	M-25		BAY/TUSCOLA COUNTY LINE TO DICKERSON ROAD	RESURFACE	5.434				CON	
TUSCOLA	M-25		DICKERSON ROAD TO RINGLE ROAD	RESURFACE	4.587					CON
					70.865					

2010-2014 ROAD & BRIDGE PROGRAM

Capacity Improvement

BAY I-675 Access Improvements at Warren Avenue, Saginaw

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
SAGINAW	I-675		AT WARREN AVENUE	NEW INTERCHANGE-EXISTING ROUTE	0.550		CON			
SAGINAW	I-675		AT WARREN AVENUE	NEW INTERCHANGE-EXISTING ROUTE		ROW	ROW	ROW	ROW	ROW
SAGINAW	I-675		AT WARREN AVENUE	NEW INTERCHANGE-EXISTING ROUTE		PE	PE			
SAGINAW	I-675 (I-675)		AT WARREN AVENUE	INTERCHANGE RECONSTRUCT	0.240		CON	CON		
SAGINAW	I-675 (I-675)		AT WARREN AVENUE	INTERCHANGE RECONSTRUCT		PE	PE			
SAGINAW	I-675 (I-675)		AT WARREN AVENUE	INTERCHANGE RECONSTRUCT		SUB	SUB			

BAY M-84, from South of Kochville Road to M-13 (Euclid Avenue), Bay County

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
BAY	M-84	FES	FROM SOUTH OF DELTA ROAD TO EUCLID AVENUE	RECONSTRUCT AND ADD LANE(S) OVER 0.5 M	3.430	CON	CON	CON	CON	CON

BAY US-127, I-69 to Ithaca

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
GRATIOT	US-127		GRATIOT COUNTY LINE NORTHERLY TO BAGLEY ROAD	NEW ROUTES		ROW	ROW	ROW	ROW	ROW
					4.220					