

MDOT REGIONS AND TRANSPORTATION SERVICE CENTERS

UNIVERSITY REGION

The University Region serves 10 counties in the heart of south-central Michigan: Clinton, Eaton, Hillsdale, Ingham, Jackson, Lenawee, Livingston, Monroe, Shiawassee, and Washtenaw. The University Region's central location makes it the crossroads of the Lower Peninsula, with eight corridors of highest significance (I-69, I-75, I-94, I-96, I-275, US-12, US-23 and US-127) passing through the region as part of the national and statewide network of highways that support commerce and international trade.

The University Region is home to the state capitol and governmental functions; institutions of higher learning, including the state's two largest universities, the University of Michigan and Michigan State University; industrial and commercial centers; and agricultural lands.

Five-Year Road and Bridge Program

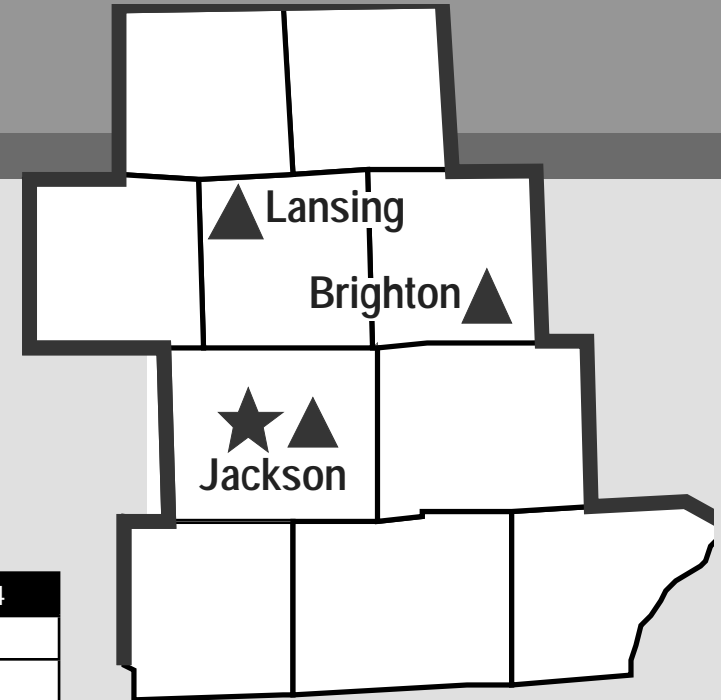
The road and bridge preservation projects identified in this 2010 to 2014 Five-Year Transportation Program for the University Region total approximately \$472 million. Investment is allocated in the following manner:

UNIVERSITY REGION	TOTAL 2010-2014
ROAD PRESERVATION	\$80 MILLION
BRIDGE PRESERVATION	\$11 MILLION
ROAD AND BRIDGE CPM	\$73 MILLION
TOTAL 2010-2014	\$164 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.

UNIVERSITY REGION	Route Miles OF Road	Number of Bridges and Structures
TOTAL IN REGION	1,333	985
SCHEDULED WORK	132	57
PERCENTAGE OF REGION	10%	6%



The 2010-2014 program for road preservation work reflects approximately 132 (ten percent) of the University Region's more than 1,333 route miles of state trunklines during the next five years. The 2010-2014 program for bridge preservation work will address 57 (six percent) of the region's 985 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

The University Region will be focusing its resources on a major rehabilitation project on **M-52 between Dutch Drive and I-94 in Washtenaw County and will be reconstructing I-96 between College and Meridian Roads in Ingham County.** Both of these projects will improve the pavement condition of the roadway for tens of thousands of travelers per day.

The region will reconstruct the **I-94 corridor in Jackson County between Sargent Road and the Washtenaw County line, partially funded by ARRA.**

2011

In 2011, the University Region will be implementing two major road rehabilitation projects: one along **US-23 in Livingston County and the other along US-223 in Jackson County.**

2012

In 2012, **M-14 in Washtenaw County east of Earhart to the Wayne County line** will be resurfaced.

The **M-43 Eastbound Bridge over the Grand River** in Lansing will be replaced.

2013

Five miles of **M-125 in Monroe County** will be resurfaced, improving the condition of over 22 lane miles of trunkline.

US-23 from the state line to School Road will be reconstructed, providing six miles of new pavement.

2014

In 2014, the region will be completing major rehabilitation to improve the condition and ride quality of **US-127 between Boardman Road and Henry Road in Jackson County.**

University Region and Transportation Service Center staff will continue to work proactively with local units of government to identify ways, such as access management, to improve operational efficiency and safety, and to get the most out of the current surface transportation system.

CAPACITY IMPROVEMENT AND NEW ROADS

I-96 at Latson Road, Livingston County.

Construction of this new interchange at Latson Road is scheduled to begin in 2010 and is expected to be completed in Fall 2011. This project will improve access to Howell and includes widening of Latson and Nixon Roads from two to five lanes from just north of Grand River Avenue south to Chilson Road, and safety improvements at the CSX railroad crossing. The project received dedicated funding through SAFETEA-LU and several other federal appropriations. The schedule for this project is contingent upon the necessary right-of-way being provided by local stakeholders.

M-59, east of Michigan Avenue to Whitmore Lake Road, Livingston County. Construction for widening this nine-mile segment was deferred in 2003. Design of the combination five-lane roadway/four-lane boulevard was completed in 2009 and right-of-way activities will continue so that this project will be ready to move forward when construction funding becomes available. The construction of the sound barrier east of Tooley Road, which was included in related improvements west of this segment, will be completed in late 2009.

I-94 at Sargent Road, Jackson County.

This project includes interchange reconstruction; removal and replacement of the Sargent Road bridge over I-94; removal of the I-94 bridge over I-94BL; removal of the eastbound I-94 exit ramp; construction of a new eastbound I-94 exit ramp and an eastbound I-94 entrance ramp; a realignment of Sargent Road to tie into both westbound I-94 ramps; and realignment of Ann Arbor Road to tie into the new Sargent Road alignment.

Construction of the interchange is scheduled for letting in September 2010. Preliminary construction activities will begin in 2011. The major work will be completed in 2012, after the ARRA reconstruction project on I-94 from east of Sargent Road to the Washtenaw County line is finished.

US-23, M-14 to I-96, Livingston and Washtenaw Counties.

The feasibility study of possible remedies for congestion along this corridor will be completed in late 2009. The study investigated the feasibility of several alternatives, including: a transit option; bus-on-shoulder options; and operational improvements and widening to three lanes in each direction, which could include either a general purpose lane or a high occupancy vehicle/high occupancy toll lane. The study also included a tolling and managed lanes analysis and an analysis of innovative financing opportunities. The final report will be issued in late 2009.

US-127, St. Johns to Ithaca, Clinton and Gratiot Counties.

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.

2010-2014 ROAD & BRIDGE PROGRAM

Repair and Rebuild - Roads and Bridges

UNIVERSITY Bridge - Replacement and Rehabilitation

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
CLINTON	I-96		M-100 OVER I-96	BRIDGE REPLACEMENT	0.169	CON				
EATON	M-50		M-50 OVER LITTLE THORNAPPLE RIVER	BRIDGE REPLACEMENT	3.105				CON	
EATON	M-50		M-50 OVER THORNAPPLE RIVER	BRIDGE REPLACEMENT	3.105				CON	
EATON	M-50		M-50 OVER MUD CREEK	BRIDGE REPLACEMENT	3.105				CON	
EATON	M-50		M-50 OVER SHAYTOWN CREEK	CULVERT REPLACEMENT	3.105				CON	
EATON	M-50		M-50 OVER CREEK	CULVERT REPLACEMENT	3.105				CON	
INGHAM	I-496		CLEMENS STREET OVER I-496 AND CSX RAILROAD	OVERLAY - DEEP	0.558			CON		
INGHAM	I-96		I-96 EB OVER I-96 BUSINESS LOOP RAMPS	DECK REPLACEMENT	0.150			CON		
INGHAM	I-96		I-96 WB OVER I-96 BUSINESS LOOP RAMPS	DECK REPLACEMENT	0.150			CON		
INGHAM	I-96		I-96 EB OVER CEDAR STREET	SUPERSTRUCTURE REPAIR	1.376			CON		
INGHAM	I-96		I-96 WB OVER CEDAR STREET	SUPERSTRUCTURE REPAIR	1.376			CON		
INGHAM	M-43		M-43 EB OVER GRAND RIVER	BRIDGE REPLACEMENT	0.131			CON		
INGHAM	US-127		KIPP ROAD OVER US-127	BRIDGE REPLACEMENT	0.001	CON				
INGHAM	US-127		BELLEVUE ROAD OVER US-127	OVERLAY - DEEP	0.400				CON	
INGHAM	US-127		BARNES ROAD OVER US-127	OVERLAY - DEEP	0.400				CON	
INGHAM	US-127		COLUMBIA ROAD OVER US-127	OVERLAY - DEEP	0.400				CON	
INGHAM	US-127		SITTS ROAD OVER US-127	OVERLAY - DEEP	0.400				CON	
INGHAM	US-127		LAKE LANSING ROAD OVER US-127	OVERLAY - DEEP	0.060				CON	
JACKSON	M-50 / US-127 BR (West Avenue)		M-50,US-127BR OVER CONRAIL	REPLACE BRIDGE, ADD LANES	0.000		CON			
JACKSON	M-99		M-99 OVER SOUTH BRANCH OF RICE CREEK	CULVERT REPLACEMENT	2.144			CON		
JACKSON	US-127 (N US 127)		M-50 OVER US-127	BRIDGE REPLACEMENT	0.200		CON			
JACKSON	US-127		PAGE AVENUE OVER US-127	DECK REPLACEMENT, WIDEN, ADD LANES	0.150	CON				
LENAWEE	US-223		US-223 OVER GALL COUNTY DRAIN	CULVERT REPLACEMENT	0.000		CON			
LENAWEE	US-223		US-223 OVER RAISIN RIVER	BRIDGE REPLACEMENT	0.238			CON		
LIVINGSTON	US-23		US-23 NB OVER SILVER LAKE ROAD	OVERLAY - DEEP	2.702		CON			
LIVINGSTON	US-23		LEE ROAD OVER US-23	SUPERSTRUCTURE REPAIR	2.702		CON			
LIVINGSTON	US-23		US-23 SB OVER HYNE ROAD	OVERLAY - DEEP	3.236		CON			
LIVINGSTON	US-23		US-23 NB OVER HYNE ROAD	OVERLAY - DEEP	3.234		CON			

2010-2014 ROAD & BRIDGE PROGRAM

Repair and Rebuild - Roads and Bridges

UNIVERSITY Bridge - Replacement and Rehabilitation (continued)

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
MONROE	I-75		I-75 NB OVER PLUM CREEK	OVERLAY - DEEP	101.339	CON				
MONROE	I-75		I-75 OVER PAPER CO WATERMAINS	OVERLAY - SHALLOW	101.339	CON				
MONROE	I-75		I-75 OVER CN/GTW RR & NS RR	OVERLAY - DEEP	101.339	CON				
MONROE	I-75		I-75 OVER NORFOLK SOUTHERN RR	OVERLAY - DEEP	101.339	CON				
MONROE	I-75		LAPLAISANCE ROAD OVER I-75	OVERLAY - SHALLOW	101.339	CON				
MONROE	I-75		I-75 OVER GTW & CR RAILROAD	OVERLAY - DEEP	101.339	CON				
MONROE	I-75		NEWPORT ROAD OVER I-75	SUBSTRUCTURE REPAIR	101.339	CON				
MONROE	I-75		I-275 SB TO I-75 NB RAMP OVER I-75	DECK REPLACEMENT	101.339	CON				
MONROE	I-75		I-275 SB OVER TELEGRAPH ROAD (US-24)	OVERLAY - DEEP	101.339	CON				
MONROE	I-75		I-275 NB OVER TELEGRAPH ROAD (US-24)	OVERLAY - DEEP	101.339	CON				
MONROE	I-75		I-75 SB OVER PLUM CREEK	OVERLAY - DEEP	0.849	CON				
MONROE	US-24		US-24 OVER LITTLE SANDY CREEK	CULVERT REPLACEMENT	0.010		CON			
SHIAWASSEE	I-69		M-71 OVER I-69	BRIDGE REPLACEMENT	0.000		CON			
SHIAWASSEE	I-69		STATE ROAD OVER I-69	OVERLAY - DEEP	3.493		CON			
SHIAWASSEE	I-69		I-69 EB OVER LOOKING GLASS RIVER	DECK REPLACEMENT	2.672		CON			
SHIAWASSEE	I-69		I-69 WB OVER LOOKIN GLASS RIVER	DECK REPLACEMENT	2.672		CON			
SHIAWASSEE	I-69		MORRICE ROAD OVER I-69	OVERLAY - DEEP	2.672		CON			
SHIAWASSEE	I-69		DURAND ROAD OVER I-69	OVERLAY - DEEP	2.672		CON			
SHIAWASSEE	M-71		M-71 OVER HOLLY DRAIN	DECK REPLACEMENT	0.000		CON			
WASHTENAW	M-52		M-52 OVER RAISIN RIVER	DECK REPLACEMENT	0.000		CON			
WASHTENAW	US-23		WILLOW ROAD OVER US-23	OVERLAY - DEEP	1.216				CON	
WASHTENAW	US-23		BEMIS ROAD OVER US-23	OVERLAY - DEEP	1.216				CON	
					127.433					

SOUTHWEST Repair and Rebuild Roads

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
CLINTON	I-96 EB		AT THE GRAND LEDGE REST AREA #825	ROADSIDE FACILITIES - IMPROVE	0.504	CON				
EATON	M-100		FRANKLIN ST TO RIVER ST	RESURFACE	0.468					CON
EATON	M-43 (Saginaw Street)		EAST OF CANAL TO WEST OF ROSEMARY	RESURFACE	3.545		CON			
HILLSDALE	US-127 (S Meridian Rd)	FES	OHIO STATE LINE TO M-34	RESURFACE	10.245	CON				
INGHAM	I-96		AT THE OKEMOS REST AREA	ROADSIDE FACILITIES - PRESERVE	0.381	CON				
INGHAM	I-96		COLLEGE ROAD TO MERIDIAN ROAD	RECONSTRUCTION	6.213	CON				
INGHAM	M-43 (Grand River Avenue)		ECL WILLIAMSTON TO EAST JCT OF M-52	RESURFACE	3.711		CON			
INGHAM	US-127 NB		AT THE LANSING REST AREA #810	ROADSIDE FACILITIES - IMPROVE	0.519		CON			
JACKSON	I-94 (WB I-94)	FES	EAST OF SARGENT ROAD TO WASHTENAW COUNTY LINE	RECONSTRUCTION	9.342	CON				
JACKSON	I-94 (WB I-94)	FES	WHIPPLE RD OVER I-94	DECK REPLACEMENT	9.342	CON				

2010-2014 ROAD & BRIDGE PROGRAM

Repair and Rebuild - Roads and Bridges

UNIVERSITY Repair and Rebuild Roads (continued)

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
JACKSON	I-94 (WB I-94)	FES	I-94 WB OVER RACE RD	BRIDGE REPLACEMENT	9.342	CON				
JACKSON	I-94 (WB I-94)	FES	I-94 EB OVER RACE RD	BRIDGE REPLACEMENT	9.342	CON				
JACKSON	I-94BL (MICHIGAN AVENUE) (Michig		M-60 EASTERLY TO BROWN STREET	RESURFACE	3.206		CON			
JACKSON	M-60 (M-60)		COUNTY LINE TO CHAPEL ROAD	RESURFACE	8.465					CON
JACKSON	US-127 (NB US-127)		BOARDMAN ROAD TO HENRY ROAD	RESTORATION AND REHABILITATION	5.610					CON
LENAWEE	M-50 (W Chicago Blvd)		RIDGE HWY TO THE EVL OF BRITTON, LENAWEE COUNTY	RESURFACE	2.155			CON		
LENAWEE	M-52 (S Adrian Hwy)		US-223 NORTH TO SOUTH OF M-34	RECONSTRUCTION	0.779			CON		
LENAWEE	US-223 (US-223)		EAST OF SILBERHORN HWY TO WEST OF RODESILER ROAD	RESURFACE	3.447		CON			
LENAWEE	US-223 (US-223)		US-223 AT RODESILER HIGHWAY, IN LENAWEE COUNTY.	RESURFACE	0.000	CON				
LIVINGSTON	US-23		SILVER LAKE ROAD TO CSX RAILROAD	RESURFACE	0.353		CON			
LIVINGSTON	US-23		US-23 NB OVER HURON R	SUPERSTRUCTURE REPLACEMENT	0.353		CON			
LIVINGSTON	US-23		US-23 SB OVER HURON R	SUPERSTRUCTURE REPLACEMENT	0.353		CON			
LIVINGSTON	US-23		US-23 SB OVER SILVER LAKE RD	OVERLAY - DEEP	0.353		CON			
LIVINGSTON	US-23		CSX RR OVER US-23	PAINTING COMPLETE	0.353		CON			
MONROE	M-125 (M-125)		M-125 FROM 440' N OF JONES TO US-24	RESURFACE	5.227				CON	
MONROE	M-125 (Dixie Highway)	FES	FROM THE STATE LINE TO STERNS ROAD	RESTORATION AND REHABILITATION	1.430	CON				
MONROE	US-23 (NB US-23)		US-23 FROM STATE LINE TO SCHOOL RD	RECONSTRUCTION	6.000				CON	
MONROE	US-24 (Telegraph Road)		US-24 FROM STEWART RD TO LASALLE RD	RESURFACE	1.154		CON			
SHIAWASSEE	M-52 (Shiawassee)		M-21, CHESTNUT TO M-52, M-52, M-21 TO ARDELEAN	RESURFACE	3.272				CON	
SHIAWASSEE	M-52		M-52, MORRICE TO M-21	RECONSTRUCTION	1.830	CON				
WASHTENAW	I-94 BL (Jackson)		I-94BL FROM WEST JUNCTION I-94 TO MAIN STREET	RESURFACE	2.622					CON
WASHTENAW	M-14 (EB M-14)		M-14 FROM EAST OF EARHART ROAD TO WASHTENAW COUNTY	RESURFACE	7.819			CON		
WASHTENAW	M-52		AUSTIN TO DUTCH	RECONSTRUCTION	1.680		CON			
WASHTENAW	M-52		DUTCH DRIVE TO I-94	RESURFACE	9.981	CON				
WASHTENAW	M-52 (M-52)		M-52 FROM I-94 TO OLD US-12	RESURFACE	0.888					CON
WASHTENAW	US-12 (East Michigan Avenue)		US-12 FROM B01 TO MAPLE ROAD	RECONSTRUCTION	0.940					CON
WASHTENAW	US-23		AT THE NORTHFIELD CHURCH REST AREA	ROADSIDE FACILITIES - IMPROVE	0.554		CON			
					102.340					

2010-2014 ROAD & BRIDGE PROGRAM

Capacity Improvements

UNIVERSITY I-94, M-60 to Sargent Road - City of Jackson

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
JACKSON	I-94 (WB I-94)		I-94 AT SARGENT ROAD, JACKSON CO.	NEW INTERCHANGE-EXISTING ROUTE	3.178	CON	CON	CON		
JACKSON	I-94 (WB I-94)		I-94 AT SARGENT ROAD, JACKSON CO.	NEW INTERCHANGE-EXISTING ROUTE		ROW				

UNIVERSITY I-96 Access Improvements, Howell

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
LIVINGSTON	I-96		AT LATSON ROAD	NEW INTERCHANGE-EXISTING ROUTE	0.000	CON	CON	CON		
LIVINGSTON	I-96		AT LATSON ROAD	NEW INTERCHANGE-EXISTING ROUTE	1.000	CON	CON	CON		
LIVINGSTON	I-96		AT LATSON ROAD	NEW INTERCHANGE-EXISTING ROUTE		UTL				
LIVINGSTON	I-96		AT LATSON ROAD	NEW INTERCHANGE-EXISTING ROUTE	0.001	CON	CON	CON		
LIVINGSTON	I-96		AT LATSON ROAD	NEW INTERCHANGE-EXISTING ROUTE		ROW				
LIVINGSTON	I-96		AT LATSON ROAD	NEW INTERCHANGE-EXISTING ROUTE		PE	PE			
LIVINGSTON	I-96		AT LATSON ROAD	NEW INTERCHANGE-EXISTING ROUTE	1.000	CON	CON	CON		
LIVINGSTON	I-96		AT NIXON ROAD/CSX RAILROAD CROSSING	RR XING IMP & SFTY	0.000	CON				
LIVINGSTON	NIXON ROAD (Nixon Road)		AT CSX TRANSPORTATION, INC, RAILROAD CROSSING	RR XING IMP & SFTY	0.611	CON				

UNIVERSITY M-59, from East of I-96 to US-23, including the Interchange at US-23

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
LIVINGSTON	M-59 (Highland Road)		MICHIGAN AVENUE TO WHITMORE LAKE ROAD	RECONSTRUCT AND ADD LANE(S) OVER 0.5 M		ROW				
LIVINGSTON	M-59 (West Highland Road)		M-59 EAST OF TOOLEY ROAD	SOUND BARRIER TYPE I (REQUIRED) - NEW R	0.230	CON				

UNIVERSITY US-127, I69 to Ithaca

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2010	2011	2012	2013	2014
CLINTON	US-127		NORTH OF ST. JOHN'S TO THE CLINTON COUNTY LINE	NEW ROUTES		ROW	ROW	ROW	ROW	ROW
					6.020					