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## WASHTENAW AREA TRANSPORTATION STUDY

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705 NORTH ZEEB ROAD 2ND FLOOR  
ANN ARBOR, MICHIGAN 48103-1560  
PHONE: (734) 994-3127 FAX: (734) 994-3129  
WEBSITE: WWW.MIWATS.ORG  
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## NOTICE OF MEETING

### TECHNICAL COMMITTEE

DATE: Wednesday, May 4, 2011

TIME: 9:30 am

PLACE: WATS Meeting Space, 705 N. Zeeb Road, Scio Township

### AGENDA:

1. Call to Order/Introductions
2. Public Participation
3. Approval of Minutes – March 2, 2011 Technical Meeting (attached) – Action
4. Communications and Announcements
5. Report on WATS Activities
6. Old Business
7. New Business
  - A. FY 2012 CMAQ Projects (attached) Nick Sapkiewicz – Action
  - B. MDOT Five Year Plan Presentation (attached) MDOT– Information
  - C. Five year Call for Projects – MDOT – Action
  - D. Complete Streets Policies (attached) Ryan Buck – Information

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#### POLICY COMMITTEE MEMBERS

- CITY OF ANN ARBOR • ANN ARBOR TRANSPORTATION AUTHORITY • ANN ARBOR TOWNSHIP • CITY OF CHELSEA •
- VILLAGE OF DEXTER • DEXTER TOWNSHIP • EASTERN MICHIGAN UNIVERSITY • MICHIGAN DEPARTMENT OF TRANSPORTATION •
- CITY OF MILAN • NORTHFIELD TOWNSHIP • PITTSFIELD TOWNSHIP • CITY OF SALINE • SCIO TOWNSHIP •
- SOUTHWEST WASHTENAW COUNCIL OF GOVERNMENTS • SUPERIOR TOWNSHIP • UNIVERSITY OF MICHIGAN •
- WASHTENAW COUNTY BOARD OF COMMISSIONERS • WASHTENAW COUNTY ROAD COMMISSION • CITY OF YPSILANTI • YPSILANTI TOWNSHIP •
- EX OFFICIO: FEDERAL HIGHWAY ADMINISTRATION • SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS •

AN INTERMUNICIPALITY COMMITTEE ORGANIZED UNDER ACT 200 OF PUBLIC ACTS OF MICHIGAN (1957)  
REPRESENTING WASHTENAW COUNTY

8. Agency/Interests Reports

City of Ann Arbor	Ann Arbor DDA	AATA
City of Chelsea	Village of Dexter	Dexter Township
EMU	FHWA	Pittsfield Township
City of Milan	MDOT Planning	MDOT Region/TSC
City of Saline	SEMCOG	U of M
WCRC	City of Ypsilanti	Ypsilanti Township
Washtenaw County	Disabled	Environmental
Freight	Non-motorized	Senior

9. Adjournment



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**TECHNICAL ADVISORY SUBCOMMITTEE**

DATE: March 2, 2011  
TIME: 9:30 a.m.  
PLACE: WATS Meeting Space, 705 N. Zeeb Road, Ann Arbor, MI 48103

Members Present: Pittsfield Township – Paul Montagno, 1st Vice-Chair  
City of Chelsea - Christine Linfield, 2nd Vice-Chair  
AATA – Chris White  
City of Ann Arbor Engineering – Homayoon Pirooz  
Washtenaw County Road Commission – Roy Townsend  
Eastern Michigan University – Dieter Otto  
Village of Dexter – Rhett Gronevelt  
Washtenaw County Public Health – Lily Guzman  
University of Michigan – Bitsy Lamb (for Steve Dolen)  
MDOT University Region – Larry Dropiewski  
FHWA – Rachael Tupica  
Dexter Township – Patrick Sloan  
MDOT Planning – Ola Williams  
Senior Representative – Wes Armbruster  
Non-Motorized Representative – Larry Deck  
City of Ypsilanti DPW – Stan Kirton  
City of Saline – Gary Roubal  
City of Milan – Robert Grostick  
Ypsilanti Township – Joe Lawson  
Disabled Representative – Dave Reid

Members Absent: City of Ann Arbor – Eli Cooper, Chair  
Ann Arbor DDA – Susan Pollay  
Freight Representative – Lance Hagler  
Environment Representative – Timothy Fischer

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- YPSILANTI TOWNSHIP • EX OFFICIO: FEDERAL HIGHWAY ADMINISTRATION • SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS •

Minutes of the Meeting  
Technical Advisory Committee  
March 2, 2011  
Page 2

Others Present: WATS – Terri Blackmore, Ryan Buck, Eric Bombery, Nick Sapkiewicz, Mark Ferrall  
WATS Policy Committee – Jim Carson, Chair  
SEMCOG – Jeff Tumidanski  
WAVE – Michaelene Pawlak

1. Call to Order

Vice-Chair Linfield called the meeting to order at 9:36 A.M. and asked those present to introduce themselves.

2. Public Participation

Vice-Chair Linfield asked if anyone from the public would like to address the Committee. No one asked to address the committee so Ms. Linfield closed public participation time.

3. Approval of the January 5, 2011 Minutes

Ms. Tupica noted she was in attendance at the January WATS Technical meeting. Mr. Townsend made a motion to approve the January 5, 2011 Technical Committee minutes as amended. Mr. Pirooz supported the motion and the Committee approved the minutes.

4. Communications and Announcements

Ms. Blackmore reported that Congress passed a short-term continuing resolution for federal funds and that funding for obligated projects is safe.

5. WATS Activities

Ms. Blackmore reported that WATS continues work on the Complete Streets Plan for the County and that the next steering committee meeting is March 9.

Ms. Blackmore reported that AATA concluded the Transit Master Plan public involvement process and that WATS is working with AATA on a countywide governance structure and with Partners for Transit on educational assistance.

Ms. Blackmore indicated that WATS is working with Washtenaw County Water Resources Commission and SEMCOG to revise criteria for federal funding approval.

6. Old Business

There was no old business.

7. New Business

A. 2035 Transportation Plan for Washtenaw County – Full Amendments

Mr. Bombery reported that WATS issued the third call for amendments to the 2035 Long Range Plan (LRP) on December 7, 2010 and that the Ann Arbor Transportation Authority, City of Ann Arbor, City of Saline, Washtenaw County Road Commission, and Western-Washtenaw Area Value Express submitted projects for amendment. Mr. Bombery noted there were thirty project amendments including twenty additions, eight changes, and two deletions.

Mr. Bombery noted the twenty new projects for amendment are using urban surface transportation, safety, and transit funds and cost \$12,513,000 with the federal portion being 57% or \$7,083,000, the state portion being 7% or \$877,000, and the local portion being 36% or \$4,425,000.

Mr. Bombery explained that three projects will result in a positive impact on the EJ area and that the amendments were posted for public review on the WATS website and available for review in the Western Washtenaw Service Center beginning February 16, 2011 for the forty-five day review period that closes on April 4, 2011.

Mr. Bombery stated an issue has come up with four to three lane conversion projects that are considered capacity changes for the purposes of air quality. Mr. Bombery explained that capacity changes must go through SEMCOG's air quality model and analysis. This prevents the projects from immediately being included in Regional Transportation Plan (RTP), and subsequently into the SEMCOG TIP.

Mr. Bombery went on to explain that LRP and TIP schedules do not align, which prevents the projects from moving forward.

Mr. Townsend expressed concern that no obligation authority would be available by the time the approval process concludes.

Ms. Blackmore explained the lengthy process is attributable to any project including a change in capacity, including four lane to three lane conversions, must go through the air quality process and that although this project was in the Ann Arbor Non-motorized Plan, it was not in the LRP as a four to three conversion.

Mr. Dropiewski asked if MDOT and FHWA could administratively modify the project.

Ms. Guzman asked if the four to three lane conversion portion of the project could be separated out of the total project.

Mr. Bombery explained the work must remain one project.

Mr. Townsend made a motion to recommend approval of the Long Range Plan amendments. Mr. Reid seconded the motion and it passed.

B. 2035 Long Range Plan for Washtenaw County – FY 2011 Administrative Amendments

Mr. Bombery explained that administrative amendments are minor changes made on LRP projects that do not require Committee action and may modify items such as cost decreases, slight cost increases, small changes in limits or a change in the implementing agency, etc.

Mr. Bombery provided the list of forty-four administrative amendments for information.

Mr. Townsend asked for clarification between administrative amendments, changes, and administrative modifications.

Mr. Tumidanski stated that SEMCOG uses the term Administrative Modification because that is the verbiage used in the SAFETEA-LU legislation.

Mr. Bombery stated he would use the term Administrative Modifications to describe such changes going forward.

C. FY 2011-2012 Unified Planning Work Program

Ms. Blackmore reported that WATS, along with AATA, undertakes its planning using an adopted Unified Planning Work Program (UPWP) and that the UPWP is prepared about six months prior to the beginning of the fiscal year to allow for SEMCOG, MDOT and FHWA review and approvals. WATS provided the UPWP to the Committees in February for review and recommendations with approval scheduled for March.

Ms. Blackmore also explained that several changes were made to the UPWP since it was sent out in February including a provision for Complete Streets and Sustainability planning

Mr. Townsend made a motion to recommend approval of the UPWP to the Policy Committee. Mr. Pirooz seconded and the motion passed.

D. FY 2011-2014 Transportation Improvement Program – FY 2011 2<sup>nd</sup> Amendment

Mr. Bombery reported that WATS issued the second call for amendments to the FY 2011-2014 TIP on January 4, 2011 and that the City of Ann Arbor, Ann Arbor Transportation Authority, Dexter Village, MDOT, People's Express, City of Saline and the Washtenaw County Road Commission submitted projects for amendment.

Of the forty-five project amendments, twenty-five projects are additions, ten are deletions, and ten are changes.

Mr. Bombery explained that of the forty-five project amendments, twenty-five new projects for amendment cost \$21,003,000. The federal portion is approximately 54% or \$11,326,000, the state portion is approximately 13% or \$2,713,000, and the local portion is approximately 33% or \$6,964,000. Mr. Bombery also noted that the Surface Transportation Program funding remains fiscally constrained by WATS. Mr. Bombery explained that the remaining projects use federal transit funds or are grant awarded, and are not fiscally constrained by WATS.

Mr. Bombery noted that the amendments were posted for public review on the WATS website and available for review in the Western Washtenaw Service Center beginning February 12, 2011 for the thirty-day review period.

Mr. Bombery reported some of the projects included in the TIP amendment cannot be included in the SEMCOG TIP due to a SEMCOG policy requiring an award from MDOT for enhancement projects to be included in the SEMCOG TIP.

Mr. Bombery explained that SEMCOG now requires small transit projects to receive an official award before they can be added to the TIP, however the new schedule for FY 2012 small transit awards would not allow projects to be added into the TIP until more than half way through FY 2012.

Mr. Townsend pointed out the TIP versus award process is a conundrum because either is required for the other to take place.

Mr. Williams stated the MDOT process is in place to make sure recipients are doing the work intended.

Ms. Tupica questioned why a letter of conditional approval would not be enough to include projects.

Mr. Tumidanski explained that SEMCOG uses General Program Accounts because it is unclear when enhancement awards take place.

Mr. Pirooz made a motion to recommend approval of the TIP amendments to the Policy Committee. Mr. Roubal seconded and the motion passed.

E. 2011 - 2014 Transportation Improvement Program Administrative Amendments

Mr. Bombery explained that administrative modifications are minor changes made to TIP projects that do not require Committee action and may modify items such as cost decreases, slight cost increases, small changes in limits or a change in the implementing agency, etc.

Mr. Bombery noted WATS provided the forty-four administrative amendments for information.

Mr. Deck inquired about resurfacing M-153, as the road condition is extremely poor and like to fail again.

Mr. Townsend explained resurfacing is an affordable fix and the project would include the addition of wide shoulders.

F. Four to Three Conversion LRP and TIP requirements

Ms. Blackmore introduced the topic by explaining that WATS and local agencies need clarification on the process so projects are not set up to fail. Ms. Blackmore recommended setting up a meeting with MDOT, SEMCOG, WATS and FHWA to refine the process and improve small transit issues.

Ms. Pawlak explained that WAVE applications must be in the TIP for MDOT consideration and that delays now occurring in the process will have a negative impact on WAVE being able to plan service. Ms. Pawlak requested WATS invite a MDOT Passenger Transportation representative to WATS meetings.

Mr. Carson expressed the WATS Policy Committee's concern of potentially losing funds and stated the Committee supports Ms. Blackmore in finding a resolution.

Mr. Williams stated that MDOT will be reviewing its process and that this would be a good opportunity to examine issues such as small transit.

8. Agency Reports

A. City of Ann Arbor

Mr. Pirooz reported that the Stadium Bridge project is moving forward in accordance with the schedules of its funding sources, TIGER II, Enhancement, and Local Bridge, and that plans for the project are complete with construction expected to conclude by December 2012.

Mr. Pirooz reported Ann Arbor retained DLZ to study a potential roundabout and Hawk signal at Fuller and E. Medical Center with construction slated for 2012 or 2013.

Mr. Pirooz stated that Ann Arbor would host a public meeting to discuss upcoming resurfacing projects.

Mr. Deck inquired if work on Fuller would interface with the trail network.

Mr. Pirooz responded that the connection would be explored.

B. AATA

Mr. White was not present.

C. Ann Arbor DDA

Ms. Pollay was not present.

D. City of Chelsea

Ms. Linfield had nothing to report.

E. Dexter Township

Mr. Sloan thanked WATS for comments made on the Township's Master Plan.

F. Village of Dexter

Mr. Gronevelt had nothing to report.

G. Eastern Michigan University

Mr. Otto reported the Washtenaw at Oakwood CMAQ project is moving forward.

H. Federal Highway Administration

Ms. Tupica reported Andy Pickard is filling the Michigan Division FHWA team leader position March 2. Ms. Tupica also reported that Congress passed a continuing resolution for two more weeks.

I. Pittsfield Township

Mr. Montagno reported that Pittsfield would host a public hearing on the Washtenaw Avenue Corridor Improvement Authority on March 19. Mr. Montagno also reported that the bid was let for the Lohr Rd. Greenway and that the Township is in the final stage of Master Plan development.

J. MDOT Planning

Mr. Williams reported that MDOT Planning is evaluating how to streamline processes and is awaiting direction on how to proceed with budget cuts.

K. MDOT Region

Mr. Dropiewski reported that carry over projects from the 2010 construction season, M-52 and Eight Mile over US-23 will be wrapping up soon.

Mr. Lott reported the state transportation commission has delayed approval of the MDOT Five Year Plan as some changes are expected.

L. City of Milan

Mr. Grostick had nothing to report.

M. SEMCOG

Mr. Tumidanski reported that SEMCOG is awaiting the 2012 Safety Call.

N. City of Saline

Mr. Roubal reported that Saline has three construction projects under design for 2011.

O. University of Michigan

Ms. Lamb had nothing to report.

P. Washtenaw County Road Commission

Mr. Townsend reported that Ypsilanti Township approved the Holmes Road phase III project and that Ford and Golfside projects are delayed to 2012. Mr. Townsend also reported that State Rd. environmental assessment was approved.

Q. City of Ypsilanti

Mr. Kirton reported Ypsilanti would have three construction projects for 2011, Cross Streetscape, E. Cross from River to Prospect reconstruction and Factory Street bridge resurfacing.

R. Ypsilanti Township

Mr. Lawson reported support for the Washtenaw Ave. CIA at the last Township meeting. Mr. Lawson also reported that a Township non-motorized study found non-compliance with ADA.

S. Washtenaw County Public Health

Ms. Guzman had nothing to report.

T. Non-motorized

Mr. Deck had nothing to report.

U. Senior

Mr. Armbruster had nothing to report.

V. Disabled

Mr. Reid had nothing to report.

W. Environmental

Mr. Fischer was not present.

X. Freight

Mr. Hagler was not present.

9. Adjournment

Mr. Townsend made a motion to adjourn the meeting. Mr. Deck supported the motion and the meeting adjourned at 11:36.

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# MEMORANDUM

To: Technical Committee  
From: Nick Sapkiewicz, Associate Transportation Planner  
Date: April 21, 2011  
Re: FY 2012 Congestion Mitigation and Air Quality (CM/AQ) Prioritization

## Background

WATS in cooperation with SEMCOG and MDOT will be prioritizing projects for 2012 CMAQ funding. There will be approximately \$8.1 million for non-transit and \$8.1 for transit in CMAQ funding available for the entire SEMCOG region in FY 2012. CMAQ project awards will continue to be eligible for 100% federal funding in 2012.

On January 31, 2011, the Washtenaw Area Transportation Study (WATS) issued a call for projects for CMAQ funding for fiscal year 2012. To comply with the anticipated MDOT schedule and to act in accordance with SEMCOG, applications for CMAQ Funds were due to SEMCOG and WATS by noon on March 2, 2011.

WATS received five applications, three non-transit proposals from the City of Ypsilanti and the Washtenaw County Road Commission and two transit proposals from the Ann Arbor Transportation Authority for FY 2012. A list of the prioritized projects submitted is attached. SEMCOG and MDOT prioritize the projects by weighting the combined emission reduction cost per ton of Volatile Organic Compound (VOC) and NO<sub>x</sub>. WATS provides lists of the transit and non-transit projects, on separate tabs, in the attached Excel file named CMAQ Applications FY12.xls.

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After Technical Committee action, Staff provides the WATS Technical Committee prioritized list of projects, to the Policy Committee. WATS will send the Policy Committee recommendations to SEMCOG by May 20 for consideration in the Region's joint project selection.

SEMCOG and MDOT awards the top prioritized projects from WATS and the other federal aid areas. SEMCOG prioritizes the remaining projects under those top eight for further project selection based on emissions reduced and funding available.

## **Action Requested**

Staff requests the Technical Committee review the prioritized list, and recommend the a prioritized list of CMAQ projects to the Policy Committee for approval at their May 18<sup>th</sup> meeting.

## FY 2012 CMAQ Non-Transit Applications

Rank	Agency	Location	Description	Cost		Emission Calculations (Cost of project per Kilogram over the life of the project)			
				Federal	Local	VOC	NOx	CO	PM2.5
<b>2012</b>									
1	Ypsilanti	Citywide	Replacement of 1997 Elgin Eagle street sweeper with an Allianz/Johnston Model VT650. The replacement substantially reduce target emissions.	\$172,000	\$43,000		\$17.49	\$247.98	
	WCRC	State @ Ellsworth	Roundabout construction at the intersection of State Road and Ellsworth Road (50 % owned by the city of Ann Arbor). Project is also part of State Road Corridor Study.	\$1,400,000		\$74.81	\$164.23	\$9,151.21	
2	WCRC	Plymouth @ Dixboro	Roundabout construction at intersection of Plymouth Road and Dixboro Road.	\$1,200,000		\$287.24	\$630.56	\$35,135.51	
				\$2,772,000	\$43,000				

**Total \$2,815,000**

The projects will be prioritized weighting both VOC and Nox higher than CO or PM2.5

\* A lower cost indicates a greater benefit at less of a cost

\* A negative cost indicates a cost greater than the benefit

## FY 2012 CMAQ Transit Applications

Rank	Agency	Location	Description	Cost		Emission Calculations (Cost of project per Kilogram over the life of the project)			
				Federal	State	VOC	NOx	CO	PM2.5
<b>2012</b>									
<b>1</b>	AATA		Outreach and Rideshare	\$455,000		\$27.93	\$45.77	\$2.19	
<b>2</b>	AATA		Transit Service Between Ann Arbor / Ypsilanti and Detroit Metro Airport	\$1,400,000		\$1,364.17	\$1,912.57	\$86.23	

**Total \$1,855,000**

     The projects will be prioritized wighting both VOC and Nox

\* A lower cost indicates a greater benefit at less of a cost

\* A negative cost indicates a cost greater than the benefit

# UNIVERSITY REGION

The University Region serves 10 counties in the heart of mid-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.

To find contact information for the University Region office or any of the University Region TSCs, go to:

[http://www.michigan.gov/mdot/0,1607,7-151-9623\\_10695-25525--,00.html](http://www.michigan.gov/mdot/0,1607,7-151-9623_10695-25525--,00.html)

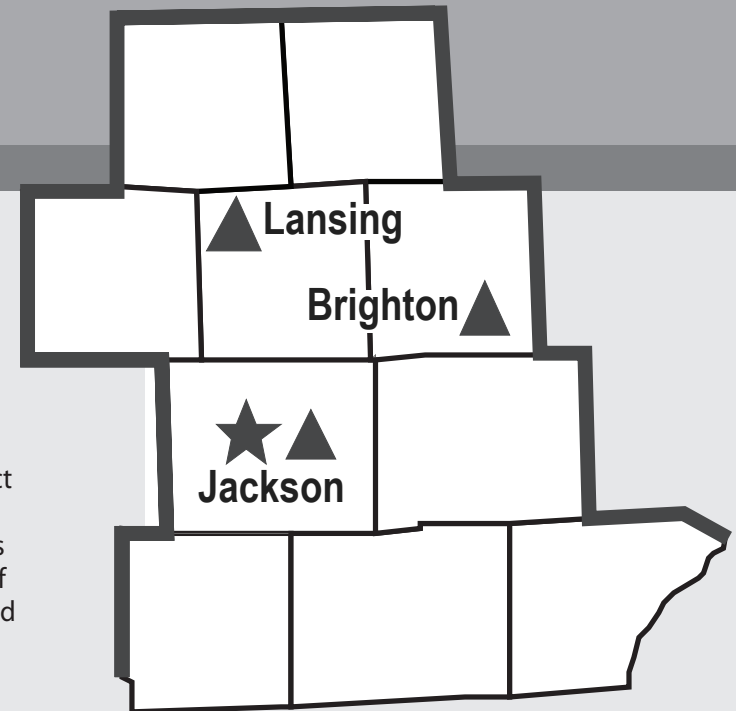
To find information on a major project in the University Region, go to:

[http://www.michigan.gov/mdot/0,1607,7-151-9621\\_11008---,00.html](http://www.michigan.gov/mdot/0,1607,7-151-9621_11008---,00.html)

## Capacity Improvement and New Roads Program

**I-96 at Latson Road, Livingston County.** Construction of the interchange at Latson Road is scheduled to begin in 2011 and is expected to be completed in 2013. This project will improve access to Howell and includes widening of Nixon Road from two to five lanes at the CSX Railroad crossing and installation of new cantilevers and gates. The project received dedicated funding through SAFETEA-LU and federal appropriations. The necessary right of way and partial funding will be provided by local stakeholders.

**M-59, east of Michigan Avenue to Whitmore Lake Road, Livingston County.** Construction for widening this 9-mile segment was deferred in 2003. Design of the combination five-lane/ boulevard has been completed and right-of-way activities will continue so that this project will be ready to move forward when funding becomes available. The construction of the sound barrier east of Tooley Road will be completed in late 2011.



**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 in to both westbound I-94 ramps; and realignment of Ann Arbor Road to tie into the new Sargent Road alignment. Construction of the interchange will begin in 2011. The major work will be completed in 2012, with completion scheduled in 2013.

**US-127, St. Johns to Ithaca, Clinton and Gratiot Counties.** (see Bay Region)

# 2011-2015 ROAD & BRIDGE PROGRAM

## REPAIR AND REBUILD - ROADS AND BRIDGES

### UNIVERSITY REGION BRIDGE - REPLACEMENT AND REHABILITATION

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2011	2012	2013	2014	2015
EATON	M-100		M-100 OVER COUNTY DRAIN	BRIDGE REPLACEMENT	0.715				CON	
EATON	M-100		M-100 OVER SHARP DRAIN	CULVERT REPLACEMENT	0.715				CON	
EATON	M-100		M-100 OVER GTW RAILROAD	BRIDGE REPLACEMENT	0.715				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	I-96		I-96 EB OVER DEER CREEK	OVERLAY - DEEP	3.831	CON				
INGHAM	I-96		I-96 WB OVER DEER CREEK	OVERLAY - DEEP	3.831	CON				
INGHAM	I-96		I-96 EB OVER DOAN CREEK	OVERLAY - DEEP	3.831	CON				
INGHAM	I-96		I-96 WB OVER DOAN CREEK	OVERLAY - DEEP	3.831	CON				
INGHAM	M-43		M-43 EB OVER GRAND RIVER	BRIDGE REPLACEMENT	0.131		CON			
INGHAM	US-127		BELLEVUE ROAD OVER US-127	OVERLAY - DEEP	0.426			CON		
INGHAM	US-127		BARNES ROAD OVER US-127	OVERLAY - DEEP	0.426			CON		
INGHAM	US-127		COLUMBIA ROAD OVER US-127	OVERLAY - DEEP	0.426			CON		
INGHAM	US-127		SITTS ROAD OVER US-127	OVERLAY - DEEP	0.426			CON		
INGHAM	US-127		M-36 WB (CEDAR ST) OVER US-127	OVERLAY - DEEP	0.426			CON		
INGHAM	US-127		LAKE LANSING ROAD OVER US-127	OVERLAY - DEEP	0.060			CON		
JACKSON	I-94		I-94 OVER PARMA ROAD	OVERLAY - SHALLOW	1.171				CON	
JACKSON	I-94		BLACKMAN ROAD OVER I-94	OVERLAY - DEEP	1.171				CON	
JACKSON	I-94		GIBBS ROAD OVER I-94	OVERLAY - SHALLOW	1.171				CON	
JACKSON	M-50 / US-127 BR (West Avenue)		M-50,US-127 BR OVER CONRAIL	REPLACE BRIDGE, ADD LANES	0.000	CON				
JACKSON	M-60		M-60 EB OVER CONRAIL AND I-94 BUSINESS LOOP	OVERLAY - DEEP	0.090	CON				
JACKSON	M-60		M-60 WB OVER CONRAIL AND I-94 BUSINESS LOOP	OVERLAY - DEEP	0.090	CON				
JACKSON	M-99		M-99 OVER SOUTH BRANCH OF RICE CREEK	CULVERT REPLACEMENT	2.144		CON			
JACKSON	US-127		M-50 OVER US-127	BRIDGE REPLACEMENT	0.200	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	I-96		I-96 WB OVER WEST BRANCH RED CEDAR RIVER	OVERLAY - DEEP	3.831	CON				
LIVINGSTON	I-96		I-96 WB OVER MIDDLE BRANCH RED CEDAR	OVERLAY - DEEP	3.831	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 HYNNE ROAD	OVERLAY - DEEP	3.236	CON				
LIVINGSTON	US-23		US-23 NB OVER HYNNE ROAD	OVERLAY - DEEP	3.234	CON				
MONROE	US-24		US-24 OVER LITTLE SANDY CREEK	CULVERT REPLACEMENT	0.010	CON				

**UNIVERSITY REGION BRIDGE - REPLACEMENT AND REHABILITATION**

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2011	2012	2013	2014	2015
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	M-52		M-52 OVER BRANCH OF VERMILLION CREEK	CULVERT REPLACEMENT	1.496		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		
					33.413					

**UNIVERSITY REGION REPAIR AND REBUILD ROADS**

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2011	2012	2013	2014	2015
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				
INGHAM	M-43 (Grand River Avenue)		ECL WILLIAMSTON TO EAST JCT OF M-52	RESURFACE	3.711	CON				
INGHAM	M-43 (Grand River Avenue)		ORCHARD TO PARK LAKE	RESURFACE	1.452		CON			
INGHAM	US-127 NB		AT THE LANSING REST AREA #810	ROADSIDE FACILITIES - IMPROVE	0.519	CON				
JACKSON	I-94BL (Ann Arbor Road)		I-94 BL RAMP TO SARGENT ROAD	RESURFACE	0.635	CON				
JACKSON	M-50 (Brooklyn Road)		RIVERSIDE TO SOUTH OF AUSTIN RD	RESURFACE	3.090				CON	
JACKSON	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-34 (Beecher Road)		HAZEN CREEK TO M-52	RESTORATION AND REHABILITATION	5.725					CON
LENAWEE	M-50 (W Chicago Blvd)		RIDGE HWY TO THE EVL OF BRITTON, LENAWE 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		EAST OF SILBERHORN HWY TO WEST OF RODESILER ROAD	RESURFACE	3.447	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	I-75		I-75 FROM DIXIE HIGHWAY TO 0.58 MILES N OF HURD RD	RECONSTRUCTION	2.621					CON
MONROE	M-125		M-125 FROM 440' N OF JONES TO US-24	RESURFACE	5.227			CON		
MONROE	US-23 NB		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	1.342	CON				
SHIAWASSEE	M-52 (Shiawassee)		M-21, CHESTNUT TO M-52, M-52, M-21 TO ARDELEAN	RESURFACE	3.272			CON		
WASHTENAW	I-94 BL (Jackson)		I-94 BL FROM WEST JUNCTION I-94 TO MAIN STREET	RESURFACE	2.622				CON	
WASHTENAW	M-14 EB		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		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	

# 2011-2015 ROAD & BRIDGE PROGRAM

## REPAIR AND REBUILD - ROADS AND BRIDGES

### UNIVERSITY REGION CAPACITY IMPROVEMENT

#### I-94, M-60 TO SARGENT ROAD-CITY OF JACKSON

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2011	2012	2013	2014	2015
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		PE				

#### I-96 ACCESS IMPROVEMENTS, HOWELL

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2011	2012	2013	2014	2015
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	UTL	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 LATSON ROAD	NEW INTERCHANGE-EXISTING ROUTE		ROW	ROW	ROW		
LIVINGSTON	I-96		AT NIXON ROAD/CSX RAILROAD CROSSING	RR XING IMP & SFTY	0.000	CON	CON	CON		
LIVINGSTON	NIXON ROAD (Nixon Road)		AT CSX TRANSPORTATION, INC, RAILROAD CROSSING	RR XING IMP & SFTY	0.611	CON	CON	CON		

#### 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	2011	2012	2013	2014	2015
LIVINGSTON	M-59 (Highland Road)		MICHIGAN AVENUE TO WHITMORE LAKE ROAD	RECONSTRUCT AND ADD LANE(S) OVER 0.5 M		ROW	ROW	ROW	ROW	ROW
LIVINGSTON	M-59 (West Highland Road)		M-59 EAST OF TOOLEY ROAD	SOUND BARRIER TYPE I (REQUIRED) - NEW R	0.230	CON				

#### US-127, I-69 TO ITHACA

COUNTY	ROUTE (COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2011	2012	2013	2014	2015
CLINTON	US-127		NORTH OF ST. JOHN'S TO THE CLINTON COUNTY LINE	NEW ROUTES		ROW	ROW	ROW	ROW	ROW
					6.020					



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## MEMORANDUM

To: Technical Committee  
From: Ryan Buck  
Date: April 20, 2011  
Re: Complete Streets Plan Draft Policies

### Background

WATS staff provided three draft policies at the April 13, 2011 Complete Streets meeting, for steering committee review. WATS will be developing policies that can be applied based on context (urban, urban fringe, rural) for local adoption and application locally depending on the community. The three policies presented below, when approved, will be included in the Complete Streets Plan.

### **General Complete Streets Policy**

Transportation agencies shall provide for the needs of drivers, public transportation vehicles and riders, trucks, bicyclists, and pedestrians of all ages and abilities in all planning, programming, design, construction, reconstruction, retrofit, operations, and maintenance activities and products. Communities, transportation agencies, and partners should recognize all modes as integral elements of the transportation system and view all transportation improvements as opportunities to improve safety, access, and mobility for all travelers in the region.

### **Policy on Federal Funds**

WATS will review any improvement seeking federal transportation funds to ensure that Complete Streets needs are considered.

### **Policy on Supporting the Vision of the Community**

The Washtenaw Area Transportation Study seeks to promote community livability and sustainability goals through planning and prioritization of Complete Streets initiatives and improvements.

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#### **POLICY COMMITTEE MEMBERS**

- CITY OF ANN ARBOR • ANN ARBOR DDA • ANN ARBOR TRANSPORTATION AUTHORITY • ANN ARBOR TOWNSHIP •  
• CITY OF CHELSEA • VILLAGE OF DEXTER • DEXTER TOWNSHIP • EASTERN MICHIGAN UNIVERSITY •
- MICHIGAN DEPARTMENT OF TRANSPORTATION • CITY OF MILAN • NORTHFIELD TOWNSHIP • PITTSFIELD TOWNSHIP • CITY OF SALINE •
- SCIO TOWNSHIP • SOUTHWEST WASHTENAW COUNCIL OF GOVERNMENTS • SUPERIOR TOWNSHIP • UNIVERSITY OF MICHIGAN •
- WASHTENAW COUNTY BOARD OF COMMISSIONERS • WASHTENAW COUNTY ROAD COMMISSION • CITY OF YPSILANTI •
- YPSILANTI TOWNSHIP • EX OFFICIO: FEDERAL HIGHWAY ADMINISTRATION • SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS •

**Action Requested**

Please review the draft Complete Streets policies and come prepared to discuss.

