

THE VEHICLE

Washtenaw Area Transportation Study



705 N. Zeeb Rd | Ann Arbor, MI 48103

Ph 734-994-3127 | Fax 734-994-3129 | wats@miwats.org

APRIL 2011

CONSTRUCTION
COVERAGE
EDITION

2011 Major Construction Projects

The following table is a list of major construction and resurfacing projects scheduled to begin or resume during the 2011 construction season. The list includes the project location and the type of improvements being undertaken. The agency or agencies responsible for the project, the estimated construction start and completion dates, project funding sources and approximate project costs are also provided. A map depicting the project locations can be found on page 5.

Project Location and Improvement	Agency	Estimated Start	Estimated Completion	Funding Source	Construction Cost
E Stadium Bridges from S. Industrial to Kipke - Replace two bridges and reconstruct roadway, non-motorized improvements	Ann Arbor	October 2011	November 2012	TIGER II, TE, LBP, GF	\$15,500,000
Hill from Forest to Washtenaw - Resurface	Ann Arbor	July 2011	September 2011	STU, GF	\$500,000
Victors Way from State to end - Resurface	Ann Arbor	May 2011	July 2011	GF	\$310,000
Boardwalk from Eisenhower to Victors Way - Resurface	Ann Arbor	May 2011	June 2011	GF	\$230,000
Packard from Platt to City Limits - Replace watermain	Ann Arbor	August 2011	October 2011	GF	\$1,000,000
Green from Baxter to Glazier Way - Resurface and 4 to 3 and 3 to 2 lane conversion with bike lanes	Ann Arbor	May 2011	July 2011	GF	\$800,000
Glazier from Green to Earhart - Resurface and 4 to 3 and 3 to 2 lane conversion with bike lanes	Ann Arbor	July 2011	September 2011	GF	\$340,000
Washtenaw from Glenwood to Tuomy - Construct new non-motorized path on north/east side of road	Ann Arbor	March 2011	July 2011	STU, TE, GF	\$1,000,000
Beakes from Kingsley to Broadway - Reconstruct	Ann Arbor	May 2011	July 2011	GF	\$700,000
Fifth Avenue from Washington to Liberty - Replace water main, resurface	Ann Arbor	May 2011	June 2011	GF	\$350,000
Catherine from Glen to Zina Pitcher - Replace water main, resurface	Ann Arbor	May 2011	July 2011	GF	\$380,000

Project Location and Improvement	Agency	Estimated Start	Estimated Completion	Funding Source	Construction Cost
Fuller from Fuller Ct. to Huron Parkway - Resurface	Ann Arbor	July 2011	July 2011	GF	\$380,000
Washtenaw between Pittsfield and Yost - Construct AATA bus turnout for eastbound bus traffic	Ann Arbor/AATA	April 2011	June 2011	ARRA	\$175,000
Thurston School area - Green from Gettysburg to Burbank, 4 to 3 lane conversion, pedestrian islands, sign and pavement marking upgrades	Ann Arbor	September 2011	October 2011	Safety	\$230,000
M-52 from Sibley to Old US-12 - Crackfill	Chelsea	June 2011	June 2011	MDOT Surface Maintenance	\$12,000
Old US-12 from M-52 to Freer - Add sidewalks	Chelsea	June 2011	July 2011	WCPAR	\$225,000
James L Hart from Huron to Frank Daniels - Resurface	WCRC	Summer 2011	Fall 2011	TED-A, Ypsilanti Twp	\$330,000
Textile from Rawsonville to Bridge - Resurface	WCRC	Summer 2011	Fall 2011	TED-A, Ypsilanti Twp, MTF	\$285,000
Holmes from Spencer to Michigan - Reconstruct	WCRC	April 2011	October 2011	STP-U, Ypsilanti Twp, YCUA, MTF	\$2,200,000
Mast over Huron River - Repair existing bridge structure	WCRC	June 2011	September 2011	STP-U, MTF	\$425,000
Golfside from Packard to Clark - Resurface	WCRC	Summer 2011	Fall 2011	STP-U, Ypsilanti Twp, YCUA, MTF	\$900,000
Ford Blvd from US-12 to Ecorse - Resurface	WCRC	Summer 2011	Fall 2011	STP-U, MTF, Ypsilanti Twp	\$277,500
Sugar Creek Drain at Platt - Construct drain improvements	WCRC	Summer 2011	Fall 2011	WCWRC, WCRC	TBD
Hitchingham at Merritt - Widen, mill and pave, sidewalks and pathway ramps	WCRC	Summer 2011	Fall 2011	Developer	\$650,000
Werkner from M-52 to Chelsea Recycle Center - Resurface	WCRC	Summer 2011	Fall 2011	TED-D, MTF, Chelsea	\$140,000
Countywide Pavement preservation - Mill and resurface 18.49 miles	WCRC	Summer 2011	Fall 2011	ARRA	\$900,000
Countywide Pavement preservation - Crack seal and chip seal 13.3 miles	WCRC	Spring 2011	Fall 2011	MTF, Federal	\$1,500,000

Project Location and Improvement	Agency	Estimated Start	Estimated Completion	Funding Source	Construction Cost
Various locations - Upgrade traffic signs	WCRC	August 2011	March 2012	Safety	\$245,100
Various locations - Upgrade traffic signals and install traffic signal communication towers	WCRC	Spring 2011	Summer 2011	CMAQ	\$1,100,000
Tower from Ann to Wallace - Replace water main and reconstruct pavement	Saline	July 2011	September 2011	MTF, GF	\$490,000
Nichols from Lambkins to Wallace - Replace water main and reconstruct pavement	Saline	July 2011	September 2011	MTF, GF	\$490,000
Wallace from W Nichols to E Nichols - Reconstruct pavement	Saline	July 2011	September 2011	MTF, GF	\$260,000
Riverside Subdivision: Argyle, Bodley, Everett, Louis, Iva, Iva Ct., Argyle Ct. - Reconstruct entire right-of-way including sidewalks, drive approaches, and roadway. Installation of new water infrastructure (mains, leads, stop-boxes, hydrants) and storm sewer. Sanitary sewer lining.	Milan	March 2011	November 2011	US Department of Agriculture Rural Infrastructure, GF	\$3,100,000
M-52 from Austin to Dutch , - Reconstruct, realignment at M52/Main St. intersection, drainage, curb and gutter, Bridge over River Raisin deck replacement, paint, abutment, wall patching	MDOT	Fall 2011	Fall 2012	R&R, Bridge	\$8,419,433
M-52 from Duncan to Chi-Bro Park, Main from Elton to M-52 - Streetscape elements include brick pavers, decorative street level lighting, trees, trash receptacles, benches and other street amenities	MDOT	Fall 2011	Fall 2012	TE	\$735,114
M-52 from I-94 (including ramps) to Old US-12 - Mill and two-course overlay, ramp realignment, construct intermittent curb and gutter	MDOT	Fall 2011	Fall 2012	R&R	\$3,525,132
US-12 BR Wiard to Holmes - Construct sidewalk and new HAWK pedestrian signal	MDOT	May 15, 2011	August 31, 2011	Safety	\$475,605
I-94 from Parker to M-14 - Mill and single course overlay (mainline and ramps)	MDOT	May 15, 2011	August 15, 2011	CPM	\$2,453,403
I-94 and Huron - Resurface carpool lot	MDOT	May 1, 2011	August 1, 2011	Carpool lot	\$71,500

Project Location and Improvement	Agency	Estimated Start	Estimated Completion	Funding Source	Construction Cost
M-17 from Normal to Washington - West Cross includes street lighting, ADA ramps and trees - East Cross includes stamped concrete and landscaping	MDOT	April 1, 2011	August 15, 2011	Enhancement	\$940,586
I-94, US-23, M-14, I-94 (Kalmbach to I-94/US-12 interchange), US-23 (Bemis to 6 Mile), M-14 (at Joy) - Install ITS System, primarily traveler information dynamic signs and surveillance system	MDOT	March 16, 2011	August 29 2011	CMAQ	\$4,939,625
US-23 at Northfield Church rest area - Landscaping	MDOT	March 1, 2011	June 1, 2011	Roadside	\$118,000
E. Cross from River to Prospect - Reconstruct with drainage and parking improvements, add bike lanes	Ypsilanti	July 2011	September 2011	MTF, General	\$590,000
Factory St. Bridge over Huron River - Resurface bridge deck, improve guard rail and approach	Ypsilanti	April 2011	August 2011	Local Bridge, Local	\$264,000
Washtenaw at Oakwood - Add turn lanes, pedestrian improvements, signal upgrade/timing optimization	Ypsilanti	May 2011	August 2011	CMAQ	\$450,000
Fourth from Broad to Inverness, Fifth from Central to Edison, Dover from Fifth to Third, Edison from Fifth to Second, Hudson from Fourth to Second - Replace watermain	Dexter	August 2011	Fall 2011	DWRF loan with 40% principal forgiveness through A.R.R.A.	\$1,300,000
Ann Arbor Annual Street Resurfacing Program - Bruce St - Arborview to Alice S First - Davis to Koch, Harbal and Leaird Lockridge - Eisenhower to King George Longman - Jackson to Fairview St Francis - E Stadium to Nature Cove Summit St & Daniel St intersection	Ann Arbor	May 2011	October 2011	Local	\$1,800,000

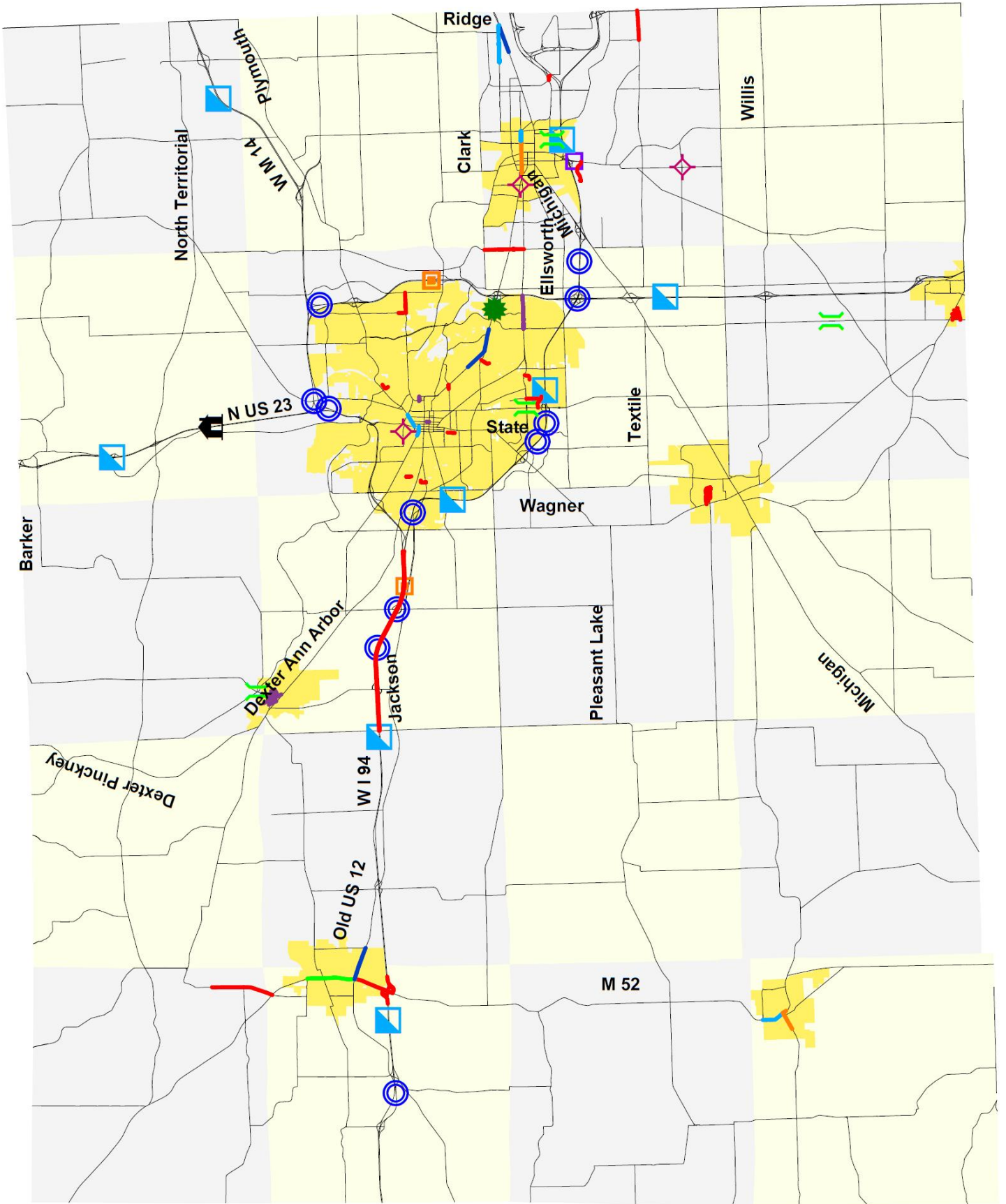
Funding Sources Key

- ARRA - American Reinvestment and Recovery Act
- GF - Local Agency General Fund
- STPU - Surface Transportation Program - Urban
- STPR - Surface Transportation Program - Rural
- DWRF - Drinking Water Revolving Fund
- TE - STP Enhancement
- SRF - Stormwater
- MNRTF - Michigan Natural Resources Trust Fund
- CMAQ - Congestion Mitigation and Air Quality
- MTF - Michigan Transportation Fund
- TEDF-A - Transportation Economic Development Fund
- TEDF-D - Rural Economic Development
- YCUA - Ypsilanti Community Utility Authority
- CPM - Capitol Preventive Maintenance



2011 Major Construction Projects

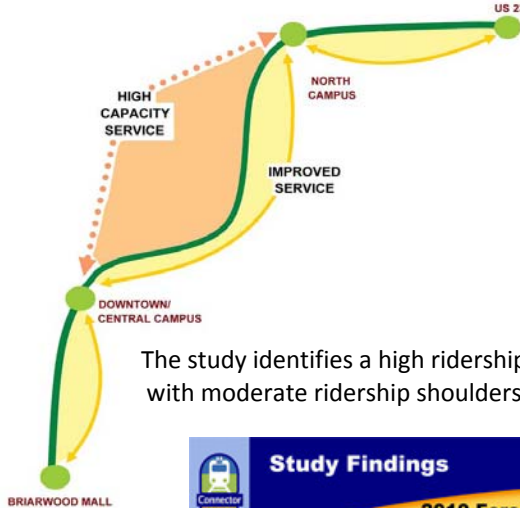
- Project Type**
- Bridge
 - Carpool lot
 - ITS - Message Board
 - ITS - Surveillance
 - ITS - Travel Times
 - Intersection
 - Rest Area
 - Transit
 - Crackfill
 - Non-motorized
 - Reconstruct
 - Resurface
 - Streetscape
 - Watermain



Ann Arbor Connector Study

The City of Ann Arbor, Ann Arbor DDA, TheRide, UM, WATS and consultant URS have completed the Ann Arbor Connector Feasibility Study in February of 2011. The report shows Ann Arbor transportation needs warrant high capacity transit improvements and stronger connections along it's north/south axis. The need for improvements between the UM east medical campus area and the South State Briarwood mall area are based on existing and forecast transit ridership, bus system capacity, traffic congestion delaying bus service.

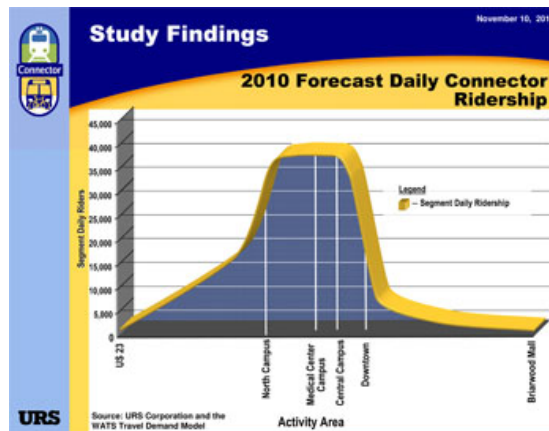
Current conditions in the study corridor include the following daily trips between locations: Central Campus - North Campus: 50,000 trips, Central Campus - Medical Campus: 16,000 trips, North Campus - Medical Campus: 5,000 trips, Central Campus - South Campus: 10,000 trips, Central Campus - Downtown Ann Arbor: 11,000 trips.



The study identifies a high ridership with moderate ridership shoulders

Deciding to develop a high capacity connector could include beginning the Federal Transit Administration (FTA) New Starts Development Process which

is recommended to assure eligibility for (FTA) New Starts funding. Additional work would involve an alternatives analysis to define benefits, costs and impacts of alternative options.



Continued on page 9

2.5 million riders used TheRide M-Ride service in 2010. UM and AATA have renewed the M-Ride service agreement for five more years.

TheRide provides service on twenty-five routes. Half of all riders use one of five routes

WATS maintains a library of County reports and many other useful transportation resources



Library Updates

- Michigan Office of Highway Safety Planning - Annual Evaluation Report, 2010
- URS Corporation - Ann Arbor Connector Feasibility Study, 2011
- University of Michigan Transportation Research Institute (UMTRI) - Trucks Involved in Fatal Accidents Factbook, 2007
- UMTRI - Buses Involved in Fatal Accidents Factbook, 2007
- US DOT - Freight Facts and Figures, 2010

Washtenaw + Transit = Smart Growth

TheRide, in it's endeavor to become the transportation provider of choice for Washtenaw County, has selected a Smart Growth transit scenario to advance as the base countywide Transit Master Plan. Designing transit service for a Smart Growth future improves transportation options and elevates the quality of life.

TheRide held numerous community forums and one-on-one meetings with community leaders as well as attended public events to identify community wishes and recommendations for countywide transit service. Common concerns included an aging baby-boomer population that will soon begin transitioning away from auto dependence, increased traffic delay on an already congested transportation system and the ability for families to meet their daily needs without having car ownership.



Of people commenting on countywide transit improvements, 73% chose the Smart Growth option which includes transformative services such as:

- High capacity transit - dense frequent service (bus rapid transit, light rail)
- Commuter rail - WALLY, A2-Detroit rail (longer distance on existing track)
- Flex ride service - shuttle service connecting riders to fixed routes

Smart Growth scored higher than the "Lifeline Plus" scenario, which included improved basic transit services for the county's most vulnerable residents and the "Accessible County" option which included the addition of basic service throughout the county.

The next steps in moving to countywide transit service include:

- Planning consultant completing the transit master plan - April 2011
- TheRide shifting to an Act 196 structure for countywide participation
- Identify and select a countywide governance structure

Visit MovingYouForward.org to find out more about the Transit Master Plan

Michigan OHSP2010 Crash Facts

MICHIGAN CRASH CHANGES IN 2009



The OHSP Annual Evaluation Report provides data on enforcement, education efforts, motorcycles, pedestrians and more

May is Commuter Challenge Month

The GetDowntown Commuter Challenge is a great opportunity to try biking, walking, busing, carpooling, telecommuting, etc.. to get to work. Trying a green commute help save you money, improve your health and have fun!

To participate complete one green commute during the month of May and you win a coupon for free Ice Cream from the Washtenaw Dairy or free Italian Ice from Mity Nice!

During the Challenge your worksite competes with other organizations of similar size by completing green commutes for prizes and fame.

Participants can sign up to participate in the Challenge by creating a user account. The first person from an organization to sign up will enter in the information about the organization. Once the organization is signed up, anyone from the organization that wants to participate in the Challenge just needs to select that organization when they register for the Challenge.

GetDowntown will also be doing daily prize drawings, drawings from Facebook and Twitter and more. Sign up for the Commuter Challenge today!



Visit the [GetDowntown website](#) and [Facebook page](#) for Commuter Challenge updates

Photos from top to bottom:
 Shari Gordon - AnnArbor.com
 Mike Wolemer - GetDowntown.org
 Ann Dilchner and daughter Rose - AnnArbor.com

Connector Study - *continued*

Continued from page 6 Activity centers planned for service in the connector study include:

- I-94/State St. Research Park
- Airport Blvd Area
- Briarwood Mall
- Wolverine Tower Area
- South Campus
- Downtown Ann Arbor
- Central Campus
- Medical Center Campus
- Lower Town
- VA Hospital
- North Campus
- Plymouth/Huron Pkwy Area
- Dominos Farms
- East Campus Medial



High capacity transit alleviates congestion in areas that generate large trip volumes

Complete Streets

WATS is continuing development of the Complete Streets Plan for Washtenaw County by identifying needs for pedestrian, bicycle, auto, transit and freight improvements. Maps for each type of need will be available at MIWATS.Org/CompleteStreets. Look for Complete Streets public meetings updates in May by visiting WATS' Facebook page and following WATS on Twitter.

Regular steering committee meetings are held 10:30am on the second Wednesday of each month at the Washtenaw County Learning Resource Center located at 4135 Washtenaw Avenue in Ann Arbor. Public welcome!



WATS IS COMMITTED TO AN ENVIRONMENTALLY SUSTAINABLE OFFICE.

EMAIL WATS@MIWATS.ORG TO RECEIVE AN ELECTRONIC NEWSLETTER.

Washtenaw Area
Transportation Study (WATS)
705 North Zeeb
Ann Arbor, Michigan 48103-1560

