



THE VEHICLE

ANN ARBOR-YPSILANTI URBAN AREA TRANSPORTATION STUDY COMMITTEE

April 1998

1998 Major Construction Projects

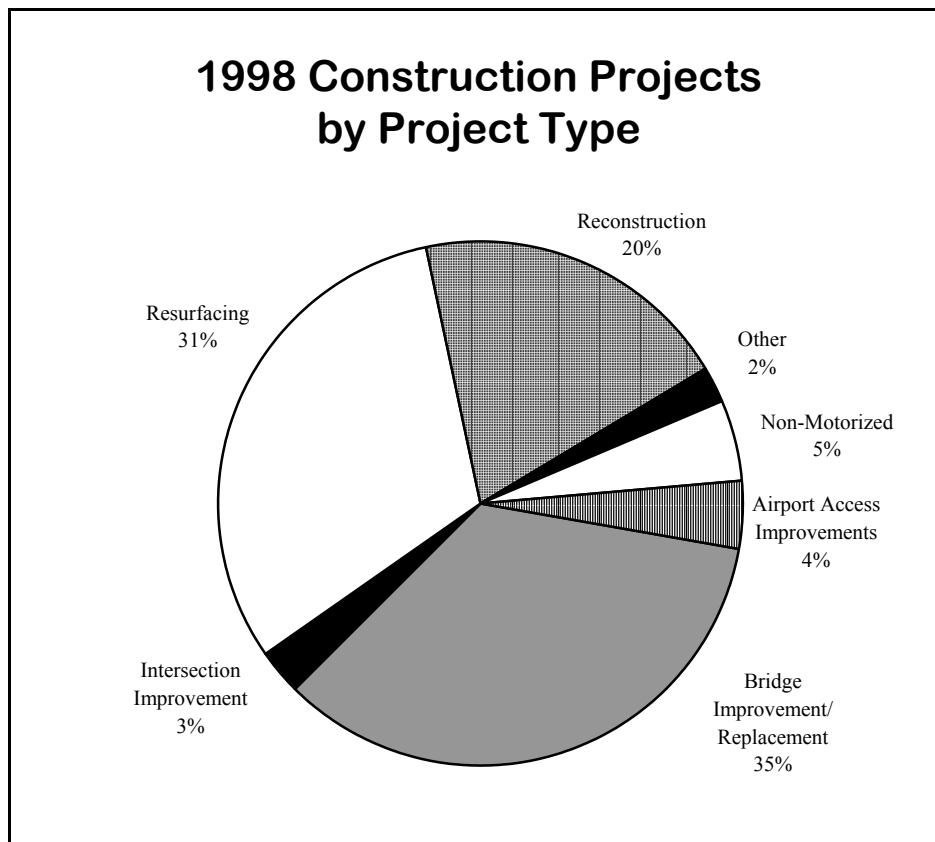
The following table is a list of major construction projects scheduled to begin or be resumed during the 1998 construction season. The table includes the location of the project and a brief description of the type of improvements being undertaken. Also listed, is the agency or agencies responsible for the project, the estimated construction start and completion dates, project funding sources and approximate project costs. Following the table is a chart that analyzes the construction costs by project type. Maps that show the project locations can be found on pages 5 and 6. Projects with unspecified locations are not shown on the maps.

Project Location and Improvement	Agency	Estimated Start	Estimated Completion	Funding Source	Construction Cost
1998 Annual Street Resurfacing Project includes sections of 47 streets this year. (For a complete list of streets turn to page 9.)	City of Ann Arbor	April 1998	October 1998	Local	\$3,300,000
Wall Street will be reconstructed from Broadway to Maiden Lane. A new storm sewer and 12' watermain will be installed.	City of Ann Arbor	April 1998	July 1998	Local, Uof M	\$660,000
Huron Parkway/Geddes Intersection will be upgraded.	City of Ann Arbor	June 1998	August 1998	CMAQ, MTF	\$700,000
Ann Arbor-Saline/Eisenhower Intersection will be upgraded and a right turn lane will be added.	City of Ann Arbor	May 1998	July 1998	CMAQ, MTF	\$200,000
Downtown Resurfacing Project includes work on: Division, from Kingsley to Catherine; S. Fifth, from Liberty to Packard; S. First, from Huron to Liberty; and Washington, from S. Fifth to State.	City of Ann Arbor	August 1998	September 1998	Local	\$500,000
Thompson Street will be resurfaced from Liberty to Packard.	City of Ann Arbor	May 1998	July 1998	MTF, STP-U	\$280,000
Huron Parkway will be resurfaced from Huron River Bridge to 700 feet south of Huron River Drive.	City of Ann Arbor	April 1998	June 1998	MTF, STP-U	\$500,000
Intersection Project - Thermal plastic permanent pavement markings will be applied to 80 selected intersections on local and major streets.	City of Ann Arbor	May 1998	October 1998	MTF	\$100,000
Major Arterial Long-Line Project - 95 application miles of thermal plastic permanent pavement markings will be applied to selected major arterials.	City of Ann Arbor	May 1998	October 1998	MTF	\$75,000
Crack Seal Project - Crack seal will be applied to 15 miles of local and major streets to extend the life of the pavement.	City of Ann Arbor	May 1998	October 1998	MTF	\$100,000
Surface Seal Project - Chip seal, slurry, or Micro Seal will be applied to 6 miles of selected local and major streets to extend the life of the pavement.	City of Ann Arbor	June 1998	October 1998	MTF	\$250,000

Project Location and Improvement	Agency	Estimated Start	Estimated Completion	Funding Source	Construction Cost
Raised Centerline Reflectors will be added to 8.2 miles of selected streets.	City of Ann Arbor	April 1998	October 1998	MTF	\$57,500
Rawsonville Road , from Willow to Talladay, will be reconstructed and the county drain will be relocated.	WCRC	April 1998	October 1998	STP-R, TEDF-D	\$1,000,000
Ann Arbor-Saline/Waters Intersection will be upgraded. A right turn lane will be added from westbound Waters to northbound Ann Arbor-Saline. Signal and safety improvements will also be made.	WCRC	May 1998	July 1998	STP-S, MTF	\$155,000
Ellsworth Road , Phase V, from Hewitt to Michigan, will be widened to three lanes and underground drainage and curb and gutter will be installed.	WCRC	June 1998	October 1998	TEDF-F, MTF, STP-U	\$600,000
Trinkle Road Bridge , a two-lane bridge in Lima Township, will be replaced.	WCRC	Summer 1997	June 1, 1998	Critical Bridge Funds, MTF	\$350,000
Willow Run Airport Access Improvements will be completed this year. The southbound pavement will be overlaid on Wiard road. Tyler Road, east of Wiard, will be realigned to join Tyler Road west of Wiard. Airport Road will be made two-directional. New signals will be installed on southbound Wiard Road at Tyler Road, and on northbound Wiard Road at Airport Road. The ramps for Airport and Wiard Roads, and Tyler and Wiard Roads will be realigned and reconstructed.	WCRC	Fall 1997	October 1998	Category A, STP-U	\$2,100,000
Platt Road Bridge , over I-94 will be replaced and widened to five lanes. Platt Road will be widened to five lanes at Ellsworth Road and four lanes at the Ann Arbor City Limit. Curb and gutter, underground drains, and sidewalks will be constructed.	WCRC, MDOT, City of Ann Arbor	April 1998	June 1999	STP-U, Local, MDOT (Bridge Rehabilitation Program)	\$3,654,000
Ellsworth Intersection at Walmart will be upgraded with a signal.	WCRC	June 1998	August 1998	WCRC, Private	\$25,000
Huron River Drive/Textile Intersection will be upgraded with a signal.	WCRC	Summer 1998	1 month	WCRC	\$27,000
Forest Street from Ypsilanti City Limit to Ford Blvd. will have pavement reconstruction, as well as construction of curb and gutter, underground drains, and sidewalks. The watermain will also be replaced.	WCRC	June 1998	November 1998	Local, MTF	\$1,350,000
Iron Creek Dam and Culvert on Sharon Hollow in Manchester Township will be replaced.	WCRC, Drain Commission	Mid-June 1998	September 1998	WCRC, Drain Commission	\$160,000
Stoney Creek/McCrone Intersection will be realigned.	WCRC	Late July 1998	September 1998	WCRC	\$200,000
Trinkle Road , from Freer to the Chelsea High School driveway will be paved.	WCRC	Mid-May 1998	Mid-August 1998	WCRC, Chelsea School District	\$220,000
Carpenter Road/Ellsworth Intersection will undergo a traffic signal upgrade.	WCRC	Fall 1997	June 1998	CMAQ	\$105,000
Bartlett Road in Bridgewater Township will be paved from Allen to US-12.	WCRC/LCRC	July 1998	November 1998	private	all private funds

Project Location and Improvement	Agency	Estimated Start	Estimated Completion	Funding Source	Construction Cost
Monroe Street and W. Henry Street will be reconstructed.	City of Saline	Spring 1998	Summer 1998	Local	\$400,000
Woodland Drive non-motorized path will be constructed from Ann Arbor Street to Maple Road. Pedestrian crosswalk signals will be added at Ann Arbor Street.	City of Saline	Spring 1998	Summer 1998	STP, Safety	\$100,000
Intersection of South Ann Arbor and Crestwood will have a new traffic signal to replace the existing one.	City of Saline	March 1998	April 1998	CMAQ, Local	\$32,000
Ann Arbor-Saline Road , from Tower Drive to Woodland Drive, will be reconstructed.	City of Saline	June 1998	Fall 1998	STP-U	\$468,000
Russell Street , from Ann Arbor-Saline to Mills Road, will be reconstructed.	City of Saline	Summer 1998	Fall 1998	Local	\$110,000
Bennett Street , from Ann Arbor-Saline to Mills Road, will be reconstructed.	City of Saline	Summer 1998	Fall 1998	Local	\$100,000
Downtown Streetscape will be enhanced. Sidewalk improvements will be made throughout the downtown area. Water and sewer lines will be installed where needed. Landscaping, ornamental lighting, and pedestrian and traffic signals will be installed.	Village of Dexter	Spring 1996	November 1998	Local, Enhancement	\$1,800,000
Sidewalks at various locations in the Village will be installed and replaced.	Village of Dexter	July 1, 1998	September 1998	MDOT, Local	\$220,000
Dexter-Ann Arbor/Dan Hoey Road Intersection will have a new traffic signal installed.	Village of Dexter	Summer 1998	Fall 1998	MDOT, Local, WCRC, private	\$150,000
US-23 Bridge over Packard Road, US-23 Bridge over Washtenaw Avenue, and US-23 Bridge over Huron River Drive will be repaired. The bridges will undergo a concrete overlay, repair of the pier and approach, and partial painting. Also, concrete beam ends will be installed.	MDOT	April 1998	June 1998	BHN (Federal Bridge Fund)	\$1,428,687
M-14 , from M-153 to Wayne/Washtenaw County Line, the right lane will have concrete replacement and the left lane will have concrete repair.	MDOT	May 1998	October 1998	NHS Funds (National Highway)	\$5,500,000
I-94 BL (Jackson/Huron) , from I-94 to east of Glen Avenue, I-94 BL (Washtenaw) , from South University to Stadium, and US-23 BR (Main) , from Huron to Summit, will be milled and resurfaced.	MDOT	April 1998	August 1998	M Funds	\$1,080,000
I-94 , east of Race Road to Fletcher Road (westbound) and from County line to Freer Road (eastbound) will be resurfaced.	MDOT	May 1998	July 1999	Interstate Maintenance	\$7,137,000
US-23 Bridge under Geddes Road, US-23 Bridge under Earhart Road, and US-23 Bridge under Plymouth Road will be repaired. The bridges will undergo a concrete overlay, repair of the pier and approach, and partial painting. Also, M-14 Bridges , the middle and top of the east tri-level, will be painted.	MDOT	May 1998	October 1998	NHS Funds	\$3,124,000
US-12 Bridges over GM exit and Wiard Road will undergo concrete overlay and joint repair.	MDOT	April 1998	November 1998	NHS Funds	\$2,450,800

Project Location and Improvement	Agency	Estimated Start	Estimated Completion	Funding Source	Construction Cost
US-23 Bridges (east and westbound) , over the railroad and US-23 Bridges (east and westbound) , under Pontiac Trail will be widened and the deck will be replaced. Also, US-23 Bridges , the top and middle of the west tri-level will be repaired.	MDOT	June 1998	October 1999	NHS Funds	\$4,443,000
Washtenaw Avenue (US-23 BR) - A non-motorized path will be constructed from Stadium to Platt Road.	MDOT	April 1998	November 1998	NHS Funds	\$250,000
US-12 BR Bridge , northbound over I-94, the deck will be replaced. US-12 BR Bridge , southbound over I-94 will undergo overlay, railing retrofit, and approach work. (This work will be completed at night.)	MDOT	May 1998	November 1998	Interstate Maintenance	\$860,000
US-23 , from Pontiac Trail to Silverlake Road will be microsurfaced and sealed. I-94 (eastbound and westbound), from State to Ann Arbor Railroad and I-94 (westbound) from east of Zeeb to M-14 will be microsurfaced and sealed. (This work will be completed at night.)	MDOT	May 1998	November 1998	NHS Funds	\$540,000



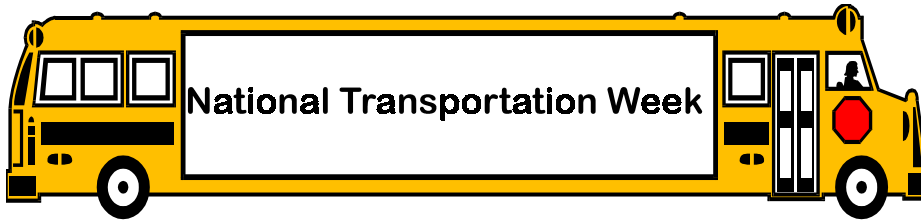
Washtenaw County Road Projects

Resurfacing	\$15,367,000
Reconstruction	9,588,000
Non-Motorized	2,370,000
Widening	600,000
Airport Access Improvements	2,100,000
Bridge Improvement	11,986,487
Bridge Reconstruction	5,024,000
Intersection Improvement	1,055,000
New Signal	182,000
Signal Upgrade	200,000
Realignment	157,000

NOTE: This chart shows the percentage of construction costs devoted to each project type for the 1998 construction season. The "Other" category is comprised of the following types of projects: Widening, New Signal, Signal Upgrade, Safety, and Maintenance. The chart to the right shows the dollar amount associated with each type of project.







May 11-15

To celebrate National Transportation Week, the Ann Arbor Transportation Authority (AATA) is offering **Free Rides all week**, on all regular fixed-routes including route #210 to Dexter and Chelsea.

This is a perfect opportunity to try out the new advanced operating system. Come see for yourself what people all around the world are traveling to Ann Arbor to see.

The week-long celebration will emphasize three different themes:

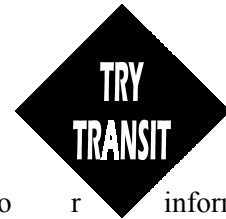
- Thank You Riders!
- Thank You Community!
- Thank You Drivers!

On Monday, May 11th, coffee and donuts will be served at the Blake Transit Center. Mayor Ingrid Sheldon will make a proclamation in honor of the week's events.

On Tuesday, May 12th, coffee and

donuts will be served at the Ypsilanti Transit Center where Mayor Cheryl Farmer will also make a proclamation in honor of National Transportation Week.

Wednesday, May 13th, is Driver Appreciation Day. Show your driver how much you appreciate him/her.



For information on any of these activities, call AATA at 973-6500.



National Bike-to-Work Week May 17-23



Once again, the City of Ann Arbor Bicycle Program is challenging everyone to ride their bikes to work during Bike-to-Work Week this year.

To encourage prospective bicyclists, the Ann Arbor Bicycle Program is providing individualized maps to anyone interested in knowing which roads are best for commuting. To receive a map call the Bicycle Program office at 971-5471. A map with suggested commuting routes will be sent to you in time for use during Bike-to-Work Week if you allow at least five days for your request to be processed.

To help the long distance commuters, many parks in the City have been designated as Park-n-Ride lots. Drivers can park their cars at one of these City parks and

ride their bikes to work from there. For information about Park-n-Ride lot locations or to obtain a parking permit, phone the Bicycle Program office at 971-5471.

Bike-to-Work Day is scheduled for Tuesday, May 19th. Local coffee shops and park facilities are serving as checkpoints where anyone biking to work can register for prizes, receive a free Bike-to-Work Week button, and enjoy special prices on coffee and pastries.

In preparation for a season of biking to work, the Bicycle Program is sponsoring maintenance clinics. These 2-hour clinics are intended for anyone interested in sharpening their bicycle repair skills. Instruction is conducted at the Ann Arbor Cyclery and focuses

on chain cleaning and repair, tire repair, and overall safety inspection. Sessions are scheduled for May 5th, 7th, 12th, and 14th from 6:30-8:30 pm. Space is limited, so pre-register by calling Ann Arbor Cyclery at 761-2749.

Also this year, an Effective Cycling Class will be offered. This two-day class, Road I, is offered through the League of American Bicyclists and emphasizes techniques to encourage competent sharing of the road. Each session begins with 30-60 minutes of classroom instruction on a wide variety of road and traffic situations. The remainder of the time is spent riding on the road.

For more information on the Effective Cycling class or other

From the Library



UATS periodically receives reports and documents on various topics related to transportation. These publications are stored in the UATS library and can be loaned out on a short term basis.

Michigan 1996 Annual 24-Hour Traffic Volumes Map

*Michigan Department of Transportation,
Data Collection Section/Travel Info Unit (August 1997)*

State of Michigan Performance Plan Fiscal Year 1998

Office of Highway Safety Planning (September 1997)

1997-98 Work Program for Southeast Michigan: Tasks of Regional Significance Conducted by Other Agencies

Southeast Michigan Council of Governments (1997)

National Transportation Statistics Report

*U.S. Department of Transportation,
Bureau of Transportation Statistics (1997)*

Public Involvement Techniques for Transportation Decision-Making

*U.S. Department of Transportation,
Federal Highway Administration (1996)*

Transportation Statistics Annual Report 1997: Mobility and Access

*U.S. Department of Transportation
Bureau of Transportation Statistics (1997)*

Transportation Receipts and Outlays in the Federal Budget: Fiscal Years 1977-94

*U.S. Department of Transportation,
Bureau of Transportation Statistics (1997)*

Counting the New Mobile Workforce

*U.S. Department of Transportation,
Bureau of Transportation Statistics (1997)*

Washtenaw County Metropolitan Planning Commission Analysis of the Land Division Act

Washtenaw County Metropolitan Planning Commission (1997)

Exploring the Application of Benefit/Cost Methodologies to Transportation Infrastructure Decision-Making

*U.S. Department of Transportation,
Bureau of Transportation Statistics (1997)*



IT Could Save Your Life

About 1000 bicyclists are killed and more than a half million cyclists are treated in hospital emergency rooms in the United States each year.

One-third of these bike-related injuries and two-thirds of the deaths involve trauma to the head and face. It makes sense to protect your head with a bicycle helmet.

Only one-fifth of all bicyclists wear helmets. An American Automobile Association survey reports just 15 percent of children ages five to 14 wear bicycle helmets, even though bike accidents are the leading cause of sports-related death in that age group.

Helmets could reduce the risk of injury or death by 85 percent, according to the U.S. Consumer Product Safety Commission (CPSC). A study conducted by the Centers for Disease Control found helmets to be the best precaution one can take to prevent head injuries and fatalities resulting from bicycle crashes.

The CPSC offers the following tips for choosing and using bike helmets:

- The law now says bike helmets must meet at least one of four existing safety standards. Before buying a helmet, look for a label inside that says it conforms to ANSI, ASTM, SNELL or CSA standards.
- Make sure the helmet fits snugly and allows good peripheral vision. If you're buying a helmet for a child, take the child along to try it on.
- Securely fasten the helmet's chin strap. No combination of twisting and pulling should remove the helmet or loosen the buckle on the strap.
- Bicycle helmets should be worn flat on top of the rider's head, not tilted back at an angle.
- If you or your child has an accident, have your helmet inspected by the manufacturer. There may be damage that's not visible to the untrained eye.

Information from: Michigan Report, State Farm Insurance (1997) and 1996 Michigan Traffic Crash Facts.

1998 Annual Street Resurfacing Project

Alley: 4th Ave. to 5th Ave.	from Ann St. to Catherine St.
Amherst Ave.	from Pontiac St. to Longshore Dr.
Andover Rd.	from Pepper Pike Rd. to End
Beechwood Dr.	from Sunset Rd. to Huronview Blvd.
Bernice Ave.	from Center Dr. to Patricia Ave.
Cambridge Rd.	from Hill St. to Day St.
Cambridge Rd.	from Baldwin Ave. to Lincoln Ave.
Chesterfield Dr.	from Packard Rd. to Cranbrook Dr.
Churchill Dr.	from Scio Church Rd. to End
City Dr.	from Miller Ave. to N. Circle Dr.
Covington Dr.	from Scio Church Rd. to End
Culver Rd.	from Orkney Dr. to Orkney Dr.
Cumberland Ave.	from Canterbury Rd. to Hampshire Rd.
Darrow Dr.	from Margaret Dr. south to Yost
Dundee Dr.	from Morehead Dr. to End
Eberwhite Blvd.	from Liberty St. to Lutz Ave.
Elder Blvd.	from Crest Ave. to Eberwhite Blvd.
Elizabeth St.	from High St. to Kingsley St.
Frederick Dr.	from Green Rd. to Middleton Dr.
Haisley Dr.	from N. Maple Rd. to End
Harvard Pl.	from Geddes Ave. to End
Heatherway St.	from Devonshire Rd. to Glendaloch Rd.
King George Blvd. (SB)	from Packard Rd. to Eisenhower Pkwy.
Lans Way	from Seventh St. to Delaware Dr.
Linden St.	from Geddes Ave. to South University
Lois Ct.	from Red Oak Rd. to End
Lutz Ave.	from S. Seventh St. to End
Martha Ave.	from Arella Blvd. to Ardmoor Ave.
Middleton Dr.	from Frederick Dr. to Frederick Dr.
Monroe St.	from State St. to Tappan St.
Oakland Ave.	from East University to Forest Ave.
Oakland Ave.	from Monroe St. to Hill St.
Orkney Dr.	from Sunset Rd. to Culver Rd.
Override Dr.	from Arlington Blvd. to Glenwood Rd.
Packard Rd. (North Lane)	from 300' East to 300' West of Burton Rd.
Patricia Ave.	from Sequoia Pkwy. north 225'
Sequoia Pkwy.	from Ravenwood Ave. to Dellwood Dr.
Soule Blvd.	from W. Liberty St. to End
Virnankay Circle	from Pauline Blvd. to Pauline Blvd.
N. University Ct.	from Observatory St. to End
Wakefield Ave.	from Soule Blvd. to End
Walnut St.	from Geddes Ave. to South University
Westport Rd.	from Pine Tree Dr. to Morningside Dr.
Wiltshire Dr.	from Churchill Dr. to End
Wiltshire Ct.	from Wiltshire Dr. to End
Woodbridge Blvd.	from Eberwhite Blvd. to End
Worthington Pl.	from Lans Way to End
Yellowstone Dr.	from Bluett Dr. to Gettysburg Rd.

Upcoming Transportation Workshops and Conferences

SEMCOG is sponsoring a three-day workshop through the National Transit Institute (NTI) entitled **Introduction to Metropolitan Transportation Planning**. The workshop is being held April 28-30 at SEMCOG.

The Third Annual Michigan Traffic Safety Summit is being held May 12 and 13 at the Kellogg Hotel and Conference Center on the campus of Michigan State University.

The Civil and Environmental Engineering Department at Michigan State University is hosting a one-day class entitled **How to Do and Use Traffic Impact Studies**. This class is for anyone interested in learning traffic engineering basics and understanding the principles behind impact studies. The class is scheduled for Thursday, May 21.

The Travel Model Improvement Program and Michigan Department of Transportation are jointly sponsoring a four-day course, **Introduction to Travel Demand Forecasting**. This class will be held at Lansing Community College in downtown Lansing, on June 8-11. For registration information contact Lisa Day at 817-277-5503.

For more information on any of these events, contact UATS at 734-

