



THE VEHICLE

ANN ARBOR-YPSILANTI URBAN AREA TRANSPORTATION STUDY COMMITTEE

April 1999

1999 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
1999 Annual Street Resurfacing Project includes sections of 46 streets this year. (For a complete list of streets turn to page 9.)	City of Ann Arbor	April	November	Local	\$3,900,000
1999 Downtown Resurfacing Project includes resurfacing of 6 downtown streets. (For a complete list of streets turn to page 9.)	City of Ann Arbor	April	October	Local	\$800,000
South Industrial Highway will be reconstructed with the addition of curb and gutter and center left turn lane. Sidewalks will be installed where missing and a signal will be installed at the intersection of Simpson and S. Industrial. Traffic will be maintained during the improvements.	City of Ann Arbor	March 1999	June 2000	STP - Urban, Local	\$4,300,000
Huron Parkway will be resurfaced and a center turn lane will be added. Also, the bike path along Huron Parkway will be reconstructed.	City of Ann Arbor	June	September	STP - Urban, Local	\$1,280,000
Crack Seal Project - crack seal will be applied to 21 miles of local and major streets to extend the life of the pavement.	City of Ann Arbor	May	October	MTF	\$140,000
Surface Seal Project - chip seal, slurry, or MicroSeal will be applied to 10 miles of selected local and major streets to extend the life of the pavement.	City of Ann Arbor	June	October	MTF	\$350,000
Raised Centerline Reflectors will be added to 10.7 miles of selected streets.	City of Ann Arbor	April	October	MTF	\$75,000
Six residential streets in the Crestwood Subdivision will be reconstructed.	City of Saline	July	November	Local	\$150,000

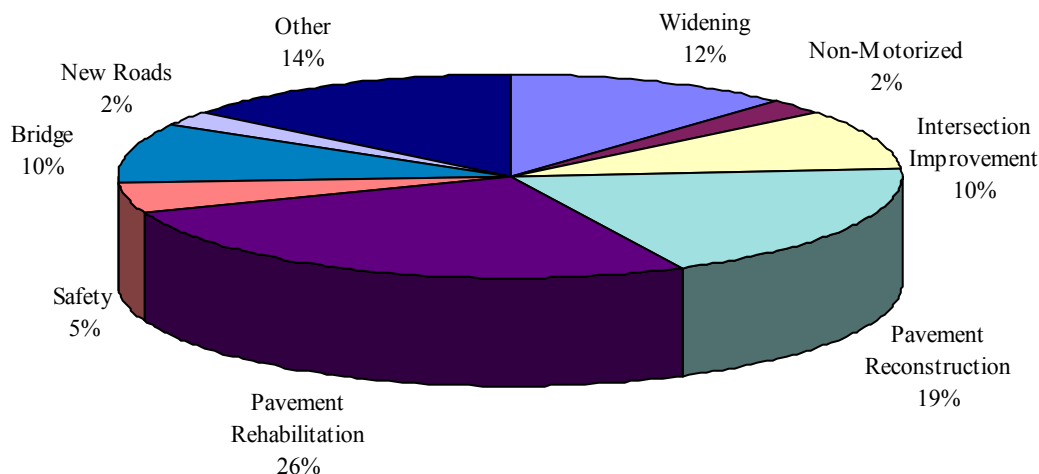
Project Location and Improvement	Agency	Estimated Start	Estimated Completion	Funding Source	Construction Cost
Clark Street will be reconstructed.	City of Saline	July	November	Local	\$120,000
Linden Court and East McKay will be rehabilitated and new water mains will be installed.	City of Saline	July	November	Local	\$20,000
New Roads are being built in the Torwood and Wildwood subdivisions. They are being privately built, but will become public facilities upon completion.	City of Saline	May/June	October	Private	unknown
Michigan Avenue , from Ecorse Road to Hamilton Street, will be resurfaced along with many of the adjacent road segments in that area.	City of Ypsilanti, MDOT	Summer	Fall	Local, Maintenance	\$400,000
The traffic signals at Spring/Grove and Spring/Prospect intersections will be replaced. Pedestrian improvements will be made at both of these intersections as well.	City of Ypsilanti	Fall	Fall	MDOT Safety Grant, Local	\$125,000
LeForge Road , north of the Huron River bridge to 1500' of Clark Road will be reconstructed and the intersection will be realigned. The roadway will be widened to 3 lanes. Part of this section will include sidewalks and curb and gutter.	City of Ypsilanti, WCRC	July	Fall	STP - Urban, Local	\$852,000
S. Prospect Street , between Martin Place north of Michigan Avenue and Tyler Road, will be resurfaced. Some of the sidewalks and curbs in this section will also be repaired.	City of Ypsilanti	Summer	Fall	Local	unknown
Sidewalks will be installed along Dexter-Ann Arbor Road and Inverness .	Village of Dexter	Summer	Summer	Enhancement, Local	\$104,000
West Main Street , from M-52 to Elton Street, will be reconstructed.	Village of Manchester	Summer	Fall	STP - Rural, Local	\$190,700
Adrian Street , from Territorial to the southern village limits, will be reconstructed.	Village of Manchester	Summer	Fall	STP - Rural, Local	\$110,060
The intersection of Carpenter and Textile will be widened to 3 lanes on each leg and a signal will be installed.	WCRC	mid-Summer	Fall	Safety, MTF	\$200,000
Ellsworth Road , from State to Plaza Drive, will be resurfaced and widened to 3 lanes.	WCRC	mid-Summer	Fall	Category F, STP - Urban, MTF	\$900,000
As part of the Seasonal Overlay Program the Road Commission will be resurfacing various roads throughout the County.	WCRC	mid-Summer	Fall	MTF	\$1,000,000

Project Location and Improvement	Agency	Estimated Start	Estimated Completion	Funding Source	Construction Cost
The intersection of Liberty and Wagner will be widened to 3 lanes and a signal will be added. Traffic will be maintained during the improvements.	WCRC	mid-Summer	Fall	MTF	\$400,000
Carpenter Road , from Ellsworth to Packard, will be reconstructed inside the curb line. Traffic will be maintained during the improvements.	WCRC	April	September	STP - Urban, MTF	\$1,500,000
The intersection of Scio Church and Wagner will be widened to 3 lanes and a signal will be added. Traffic will be maintained during the improvements.	WCRC	mid-Summer	Fall	MTF	\$400,000
Oakwood , on the EMU campus, will be reconstructed and widened.	MDOT	June	August	MIR	\$400,000
The dual portion of M-14 and US-23 , between the tri-levels, will be widened.	MDOT	April/May	October	NH	\$6,500,000
I-94 , from Ellsworth to E. Junction of US-12, will be resurfaced and the concrete barrier will be replaced.	MDOT	April	November	IM	\$9,000,000
I-94 Bridge , under the Georgina Pedestrian Bridge, will be reconstructed.	MDOT	June	Fall	IM	\$800,000
US-23 , from Old Plank Road to Carpenter, will be reconstructed.	MDOT	June	November	NH	\$6,000,000
US-23 Bridge under Carpenter Road will be rehabilitated.	MDOT	April	September	BHN	\$860,000
US-12 , from US-23 to Industrial Drive, will be milled and resurfaced.	MDOT	June	August	M	\$500,000
Liberty, Scio Church, and Stone School Bridges over I-94 will be improved.	MDOT	April	September	BHI	\$1,200,000
A guardrail will be installed in the median on US-23 , from the west junction of M-14 to the Huron River in Livingston County. (All of the work will be completed at night.)	MDOT	May	September	NHG	\$1,900,000
Both the Stoney Creek and Willis Road Bridges over US-23 will be overlaid.	MDOT	April	September	BHN	\$800,000
The concrete pavement will be repaired on Washtenaw (M-17) , from Carpenter to Cross.	MDOT	April	June	M	\$280,000

In addition to the major construction projects occurring around the county this season there are some other projects worth noting. Below are the transportation-related projects and purchases for this year.

Project Location and Improvement	Agency	Estimated Start	Estimated Completion	Funding Source	Construction Cost
Intersection Project - thermal plastic pavement markings will be applied to 95 selected intersections on local and major streets.	City of Ann Arbor	May	October	MTF	\$122,255
Major Arterial Long-Line Project - 120 application miles of thermal plastic permanent pavement markings will be applied to selected major arterials.	City of Ann Arbor	May	October	MTF	\$97,175
To alleviate the parking problems and congestion in the downtown, the AATA, City of Ann Arbor, Downtown Development Authority, and Chamber of Commerce are joining efforts to hire an Alternative Transportation Coordinator to deal with the aforementioned problems.	AATA, City of Ann Arbor, DDA, Chamber of Commerce	July	indefinitely	CMAQ, Local	unknown
A consultant was hired to complete a traffic study around the Maple / US-12 area.	City of Saline	January	June	Local	\$23,000
Purchase of a van to transport Work-First clients to/from Ann Arbor for job opportunities. The van would make a trip in the morning to the Blake Transit Center in Ann Arbor and a return trip in the evening.	Northfield Human Services	—	—	STR - Rural, Local	\$25,000
Purchase of a lift-equipped bus to service the citizens in the Milan-Saline area.	Milan Area Transit	—	—	STR - Rural, Local	\$78,000

1999 Construction Projects by Type



Washtenaw County continued on page 7.





Upcoming Transportation Workshops and Conferences

The **Fourth Annual Travel Model Improvement Program** will be held April 18-21, 1999 at the Crowne Plaza Hotel in Philadelphia, Pennsylvania. For more information contact Kim Fisher at 202-366-4054. To register contact Lisa Day at 817-462-0530.

The Michigan Department of Transportation is sponsoring a seminar entitled **Mini-Roundabouts: Getting Them Right** in Lansing on April 20, 1999. The presenter will be UK Traffic Engineer Clive Sawers. For more information and enrollment details, please call Ed Waddell at 517-373-8090.

Michigan State University is again offering specialty classes in the area of traffic safety/traffic engineering this year. Following are a list of classes scheduled for the next few months:

Introduction to Traffic Engineering Studies (\$100)

April 20, 1999 or May 4, 1999

Introduction to Geometric Design (\$100)

May 6, 1999 or May 20, 1999

Introduction to Impact Studies (\$100)

May 18, 1999 or June 1, 1999

All classes are held in the Lansing area. For registration information contact Laura Taylor at 517-353-1790.

The **Women's Transportation Seminar (WTS) National Conference** will be held in Chicago this year, May 5-7. Information can be obtained from the WTS website at www.wtsnational.org or by phoning 617-367-3273.

The **Fourth Annual Michigan Traffic Safety Summit** will be held May 11-12, 1999 at the Hyatt Regency Hotel in Dearborn, Michigan. For more information contact Sandy Brown at the Office of Highway Safety Planning at 517-333-5301.

The Grand Valley Metro Council Blueprint Committee will hold the Sixth Annual Growing Communities Conference entitled **Building Our Neighborhoods and Towns** on Thursday, June 10, 1999 at the Amway Grand Plaza Hotel in Grand Rapids, Michigan. For registration information call 616-776-3876.

For more information on any of these events, contact UATS at 734-994-3127.

Washtenaw County continued from page 4.

1999 Washtenaw County Transportation Projects

Pavement Rehabilitation	\$16,840,000
Widening	12,952,000
Safety	1,975,000
Pavement Reconstruction	9,370,760
Intersection Improvement	1,125,000
New Roads	unknown
Bridge	3,190,000
Non-Motorized	104,000
Other	345,430 +

NOTE: This chart shows the dollar amount associated with each type of project. The "Other" category is comprised of those transportation-related projects that are not construction, such as: purchase of vehicles, traffic studies, pavement markings, etc.

UATS Staff Member Wins Award



Annette Kim Dentel, transportation planner at UATS, was part of the project team that won the **1999 American Planning Association (APA) Student Project Award**. The project was completed during her final year of graduate studies at the University of Michigan. Titled, **Morningside: Housing Improvement Plan**, the plan was selected for its excellence in applying the planning process. The project, which spanned eight months, resulted in the development of a plan for strengthening housing in a sixteen-block area of the Morningside neighborhood in Detroit. The award will be presented at the National APA Conference in Seattle at the end of April. The same planning report was awarded the 1997 Michigan Chapter of APA and Michigan Society of Planning Officials Outstanding Student Project Award.



National Bike-to-Work Week May 16-22

From the Library

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. **Bike-to-Work Day is scheduled for Tuesday, May 18th.**

Local coffee shops and park facilities are serving as checkpoints for anyone biking to work can register for prizes, receive a free Bike-to-Work Week button, and enjoy special pricing on many items. Between 7-11am throughout the week, several bike shops will sell selected equipment, including bike helmets, at a 10% discount.

To encourage prospective bicyclists, the Ann Arbor Bicycle Program is providing individualized maps to anyone interested in knowing which roads are best for commuting. A map with suggested commuting routes will be made available to you in time for use during Bike-to-Work Week if you request it at least five days for your request to be processed. For those of you who are people that are not comfortable riding in the road, an Effective Cycling Class will be offered again this year. This two-hour 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, a walk of road and off-road situations, and the remainder of the time spent riding on the road.

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

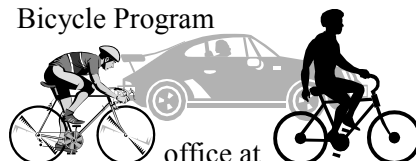
ride their bikes to work from there. For those cyclists that need to take the bus for part of their trip, the Ann Arbor Transportation Authority will be installing bike racks on the buses to begin this program. They will develop a program to use the new bike racks. Call the Bicycle Program office for more details.

To promote bicycling to work, commuting clinics are available to local businesses and organizations. Topics will include time and distance, storing the bicycle, clothing and sweating, equipment, routes, and technique.

In preparation for a season of biking to work, the Bicycle Program is sponsoring maintenance clinics. These one-hour clinics will teach basic bicycle repair skills. Sessions are scheduled for May 4th, 11th, and 13th from 6:30-8:30am. Space is limited, so pre-register by calling Ann Arbor Cyclery at 761-2749. The cost is \$5.00 per session.

New this year is the Bike-to-Park Day, which will be a callup to Park on May 22nd. Events will include safety education, bike registration, helmet fitting, and drawing prizes. Giveaway bikes and bike helmets. This event is being co-sponsored by the Safe Streets Coalition.

For information on any Bike-to-Work Week activities, call the Bicycle Program



office at

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.

Developing Traffic Signal Control Systems Using the National ITS Architecture

Intelligent Transportation Systems Joint Program Office, U.S. Department of Transportation (February 1998)

Developing Intelligent Transportation Systems Using the National ITS Architecture: An Executive Edition for Senior Transportation Managers

Intelligent Transportation Systems Joint Program Office, U.S. Department of Transportation (July 1998)

Reducing Traffic Congestion: Using Market Prices to Enhance Mobility

Highway Revenue and Pricing Team, Federal Highway Administration, U.S. Department of Transportation (July 1998)

Developing Traveler Information Systems Using the National ITS Architecture

Intelligent Transportation Systems Joint Program Office, U.S. Department of Transportation (August 1998)

State of Michigan Highway Safety Plan, Fiscal Year 1999

Michigan State Police, Office of Highway Safety Planning (August 1998)

Developing Freeway and Incident Management Systems Using the National ITS Architecture

Intelligent Transportation Systems Joint Program Office, U.S. Department of Transportation (August 1998)

Library continued on page 9.

1999 Annual Street Resurfacing Project (City of Ann Arbor)

Street Name	Limits of Project
Alley west of Church St.	Hill to Oakland
Andrea Court	Lakewood to Gralake
E. Ann Street	Zina Pitcher to Observatory
Antietam Drive	Lexington to Bluett
Balmoral Court	Lowell to Lowell
Beechwood Drive	Huronview to Sunset
Beechwood Drive	Hampsted to Huronview
Birk	Snyder to Pauline
Brookside Drive	dead end to Hilldale
Burlington Street	Aurora to Prairie
Chandler	Barton to Amherst
Charter Place	North-South section to south of Windemere
City Drive	Miller to N. Circle
Culver Road	Orkney to Orkney
Devolson Avenue	Brockman to Anderson
Fair	Virginia to east of Glendale
Fuller Court	Fuller Rd. to Fuller Rd.
Glendale Circle	Fair St. southerly
Harpst Avenue	Page to the end
Hilton Blvd.	Briarwood to S. State
Larchmont	Green to Barrister
Long Shore Dr.	Wright to bend at Livery
Lookout Circle	Platt to Platt
Lowell	Newport to Warrington
Loyola	Pomona to the end
Marian	Stadium to Glen Leven
Melrose	#2115 to Belmont/Tuomy
Minglewood (SB)	Vesper to Robin
Newport	Holyoke to Warrington
Orchard	Glendale to Virginia
Orkney Drive	Culver to Sunset
Pear Street	J.A. Woods to Traver
Provincetown	Lowell to dead end
Radcliffe Avenue	Towner to Hampshire
Revere Court	Lookout Circle to dead end
Riverview Drive	AuSable to #432
Rose Avenue	State to White
Scottwood	Oak to Woodside
Spring	Miller to Felch
Spring	Summit to Sunset
Thaler	Burwood to Garden Circle
Virginia	Charlton to Bemidji
Virginia	Jackson to Abbott
Warrington Drive	Huron River Dr. to Newport
Wesley	Linwood to Arborview
Western Drive	N. Circle to S. Circle
Westport	Pinetree to Morningside
Yost	Washtenaw to Darrow/Parkwood
Yorktown Drive	Georgetown to Georgetown

Library continued from page 8.

Population and Households in Southeast Michigan, 1995-1998

Southeast Michigan Council of Governments (November 1998)

Michigan Traffic Crash Facts, 1997

Michigan State Police, Office of Highway Safety Planning (December 1998)

Transportation Statistics Annual Report 1998: Long-Distance Travel and Freight

U.S. Department of Transportation, Bureau of Transportation Statistics (1998)

Elderly Pedestrian and Driver Study, Southeast Michigan

Southeast Michigan Council of Governments (January 1999)

5 Year Road & Bridge Program, 1999 to 2003

Michigan Department of Transportation (February 1999)



1999 Downtown Resurfacing Project (City of Ann Arbor)

- E. Ann Street from State to Glen
- N. First Street from Huron to Miller
- Hamilton Place from
William to Jefferson
- E. Kingsley from Division to State
- E. Kingsley from
Fifth Ave. to Division
- Miller from Chapin to Seventh
- E. William from
Fifth Avenue to Thompson
- E. William from
Main to Fifth Avenue

National Drive Safely at Work Week

Reprinted from "Safety Network," Summer 1999 edition.

The Michigan Network of Employers for Traffic Safety (NETS) has designated April 26-30, 1999, as the Third Annual National Drive Safely at Work Week. This traffic safety campaign for the workplace addresses five major traffic safety issues: occupant protection; road rage and aggressive driving; sharing the road safely with trucks and other large vehicles; impaired driving, and a new issue for 1999 - the cause in as many as 90 percent of traffic crashes - driver inattention.

Every leader within an organization is looking for ways to reduce costs and increase productivity. But how many realize they can do this by addressing safe driving behavior? The fact is traffic crashes cost employers an average of \$9716 for each occurrence and are the leading cause of work-related injury and death. In addition to the economic impact of traffic crashes, the personal tragedy to employees and employers is staggering - especially considering most traffic crashes are preventable.

To make it easy for employers to implement this well-organized campaign, NETS has designed a kit that focuses on a theme for each day of the week. Extra steps have been taken to provide greater detail on implementing activities throughout the week. The kit includes individual fact sheets, a "road map" complete with ideas and step-by-step instructions to implement meaningful activities, sample newsletter articles for your company or department's publications, a catalogue of products that support safe driving activities, camera-ready artwork and much more.

For a campaign kit at no charge, contact Michigan NETS Coordinator Dan Vartanian, Office of Highway Safety Planning at 517-333-5322; via fax at 517-333-5756, or e-mail at vartanid@state.mi.us.

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