



2040 Long Range Transportation Plan



GOAL

Invest strategically in transportation infrastructure enhancing communities livability and sustainability

EXAMPLE

- Maintenance and preservation road projects (resurfacing/crack sealing)
- Non-motorized connections providing access to fresh food and health care
- Washtenaw's PA 283 local funding package, projects including: Scio Church, Willis Rd, Harris, N. Territorial, Nixon

MEASURE

Investments are measured by the impacts made toward:

- Roads in good/fair condition
- Closed and weight restricted bridges
- Investment in active transportation



GOAL

Provide accessibility and mobility

EXAMPLE

- Transit service and comprehensive non-motorized facilities (Washtenaw Ave path, Packard bike lanes)
- TheRide's urban core transit expansion, with coverage extending further into Ypsilanti and Ypsilanti Township, and expanded hours and bus frequency across TheRide's service area

MEASURE

Measuring travelers ability to use the transportation network is measured by tracking:

- Residents within ½ mile of a bus stop
- Increase/decrease in average commute time
- Percentage of county door-to-door transit service
- Percentage of pedestrian



GOAL

Promote a safe and secure transportation system

EXAMPLE

- Signage, lighting, signalization and appropriate non-motorized facilities
- Pedestrian HAWK signals on Huron at Chapin in Ann Arbor and on Washtenaw at Cross in Ypsilanti
- Pedestrian rapid flashing beacon and mid-block crossings
- US-23 Flex Route: extended acceleration ramps, crash investigation sites

MEASURE

Safety and security are measured by trends in:

- Bicycle crashes
- Pedestrian crashes
- Serious vehicle crashes



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GOAL

Protect and enhance the environment

EXAMPLE

- Projects that feature sustainable infrastructure such as Rain Gardens, LED lighting, and non-motorized facilities (including connections to transit service)
- Congestion Mitigation and Air Quality improvements include signal interconnection projects (Plymouth, Seventh) and roundabouts (Ellsworth at State, US-23 at Geddes)

MEASURE

Environmental efforts are measured by tracking:

- Percentage of trips being made by transportation alternatives vs by single occupant vehicle
- Increase/decrease in per capita VMT
- Increase/decrease in transit ridership
- EPA air quality attainment standards

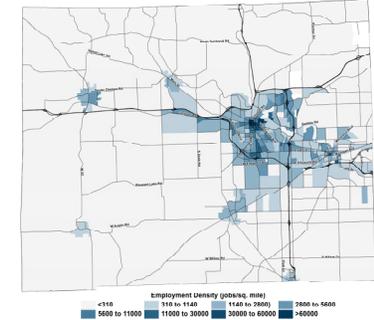
Evaluation of Alternatives

Criteria	Description	Alternative 1 Alternative 1	Alternative 2 Alternative 2	Alternative 3 Alternative 3	Alternative 4 Alternative 4	Alternative 5 Alternative 5	No Change
Cost	Estimated total project cost (including land acquisition, construction, and operation and maintenance costs)	medium	high	low	low	high	low
Traffic Impacts	Estimated peak hour traffic volume and delay at key intersections	medium	medium	medium	medium	medium	low
Perceived Sense of Security	Estimated perceived sense of security for pedestrians and bicyclists	medium	medium	high	high	low	low
Pedestrian Safety/Comfort	Estimated pedestrian safety and comfort	high	low	high	high	high	low
Bicycle Safety/Comfort	Estimated bicycle safety and comfort	high	low	medium	high	high	low

Huron Street / 194 Bridge Crossing Study

Washtenaw Area Transportation Study
OFFICE OF COMMUNITY & ECONOMIC DEVELOPMENT

Employment Density in Washtenaw County



GOAL

Engage the public in the transportation decision making process

EXAMPLE

- Multiple information platforms; online resources (social media), in person (public meetings) to provide an inclusive planning process

MEASURE

WATS will measure its success at involving the public in transportation planning process by:

- Trends in social media uptake
- Participation via engagement opportunities such as pop-up meetings, TIP comments and at events/festivals

GOAL

Link transportation planning and improvements to land use

EXAMPLE

- Focus transportation funds toward urban infill connectivity (Lohr/Textile Greenway) and rural preservation (M-52 resurfacing)
- Higher capacity transit service (Ann Arbor Connector - Ann Arbor to Detroit Rail)

MEASURE

Progress is measured by the number of:

- Commutes accessible within 30 mins
- Access to Parks, Employment, Healthcare, and Schools in 30 mins