



2045 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 countywide transportation millage

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
- Non-motorized network coverage



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 interconnect projects, roundabouts and transit projects

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

Huron Street / I-94 Bridge Crossing Study

Criteria	Description	Alternative 1 Central Business District	Alternative 2 Parkway (with 20' to 25' wide sidewalks)	Alternative 3 Main Highway (with 20' to 25' wide sidewalks)	Alternative 4 Main Highway (with 20' to 25' wide sidewalks and parking garage)	Alternative 5 Main Highway (with 20' to 25' wide sidewalks)	No Change
Cost	How much will it cost to build and maintain the project?	medium	high	low	low	high	low
Traffic impacts	How much will it impact traffic and parking in the area?	medium	medium	medium	medium	medium	low
Prevent harm of safety	How much will it prevent harm of safety in the area?	medium	medium	high	high	low	low
Pedestrian safety/comfort	How much will it improve pedestrian safety/comfort in the area?	high	low	high	high	high	low
Bicycle safety/comfort	How much will it improve bicycle safety/comfort in the area?	high	low	medium	high	high	low

Washtenaw Area Transportation Study
OFFICE OF COMMUNITY & ECONOMIC DEVELOPMENT

GOAL

Engage the public in the transportation decision making process

EXAMPLE

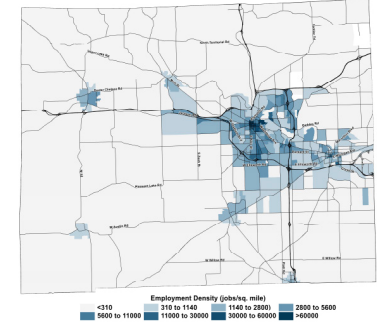
- Multiple information platforms; online resources (social media), in person (public meetings) to provide an inclusive planning process

MEASURE

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

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

Employment Density in Washtenaw County



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)

MEASURE

Progress is measured by the number of:

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