



Washtenaw County Transit Plan

Washtenaw Area Transportation Study
October 2007



County Transit Plans

WATS Plan

Planning Background

- ❖ *Data*
- ❖ *Deficiency*
- ❖ *Types of Service*
- ❖ *Existing Providers*
- ❖ *Life Line Needs*

AATA Plan

Countywide Service Plan

- ❖ *Levels, Types & Hours*
- ❖ *Funding Levels*
- ❖ *Vehicle Requirement*
- ❖ *Span of Service*
- ❖ *Frequency of Service*



Transit Plan Goals

- Recommend public transit service to promote economic vitality and quality of life.
- Increase the quantity and improve the quality of transit service that provides a balance that is both efficient, effective and market driven.
- Improve mobility and access for Washtenaw County residents using transit.
- Develop an education and advocacy program to advance the transit plan.
- Increase awareness of transit funding opportunities and identify opportunities for implementation of the plan.



Transit Plan Deficiency Criteria

Housing Units

Employment

Non-Employment

Transit Supportive Facilities

Park & Ride Lots

Passenger Rail Stops

Inter & Intra-County Service

Frequency

Span of Service

Housing Units Criteria



- No autos or one auto
- Head of household over 65
- People with disabilities
- Persons aged under 16
- Environmental Justice populations

● ● ● | Employment Criteria

- Locations with 250+ employees
- 250+ employees, and operate beyond regular business hours (6am – 7pm)
- Traffic Analysis Zones (TAZ) with 250+ employees



Non Employment Criteria

Locations that would improve ones health, safety or welfare.



Transit Supportive Criteria

- Destinations without connecting sidewalks
- Major streets without connecting sidewalks
- Locations that do not have adequate transit facilities at stops

- Lead walks – locations with 10+ riders
- Shelters – locations with 50+ riders
- Benches – locations with 25+ riders





Park and Ride Lots Criteria

- Without Shelters
- Without Lighting
- Without signage
- Bike parking
- Emergency Phone

Passenger Rail Criteria

- Without canopy
- Wind shelter
- Vending – ticket or other

Inter & Intra-county Criteria

- Worker trips between communities
- Worker in major transportation corridors
- Corridors with congestion
- Use CTPP and volumes on major highway corridors
 - In county
 - Out county





Span of Service Criteria

- Bus routes with service that terminates earlier than midnight
- Bus routes with no weekend service

Frequency

- Greater than 30 minutes between busses



Inadequate Service Capacity Criteria

- Unable to make a trip when desired
- Trip refusal within 1 hour
- Trips which are unavailable





Recommendations for County Transit Plan

- Establish a fixed route service linking cities and villages to the Ann Arbor urbanized area.

*Housing Units with Persons with Disabilities,
Employment, Non-Employment destinations,
Inter & Intra-County commuting, Park & Ride,
Youth Survey*



Recommendations for County Transit Plan

- Establish park and ride lots within each city/village as appropriate to serve as an intermodal connection and to consolidate trips for fixed route services.

Housing Units with Persons with Disabilities, Employment, Non-Employment destinations, Inter & Intra-County commuting, Park & Ride, Youth Survey



Recommendations for County Transit Plan

- Increase frequency, direct routes and expanded service hours for existing fixed route service, particularly in the eastern portion of the Ann Arbor Urbanized area (the City of Ypsilanti and parts of Ypsilanti and Superior Townships and western Wayne County)

Frequency, Span of Service, Youth Survey



Recommendations for County Transit Plan

- Establish demand response/lifeline service throughout the County centered around cities and villages where it does not currently exist.

Housing Units with Persons with Disabilities, Non-Employment destinations, population over 65, HH with zero or one autos



Recommendations for County Transit Plan

- Increase the span of service and reduce the response time of existing demand response service outside of the urbanized area.

*Frequency, Inadequate Service Capacity,
Western Washtenaw public Comments*



Recommendations for County Transit Plan

- Provide service linking adjacent counties with the Ann Arbor urbanized area within Washtenaw County particularly for employment and health services.

*Employment, Inter & Intra-County commuting,
Non-Employment destinations, Youth Survey*



Recommendations for County Transit Plan

- Provide improved service between major human services providers; between health service facilities; and connecting housing and employment opportunities

Housing Units, Employment, Non-Employment destinations, Human Services surveys



Recommendations for County Transit Plan

- Establish a mobility management function as referenced in both the Urban and Rural Coordinated Human Services Plans, to provide information, referrals and coordination of transportation options.

Housing Units for Persons with Disabilities, Employment, Non-Employment destinations, Human Services surveys



Recommendations for County Transit Plan

- Provide service to residents linking intermodal connections, particularly intercity bus, rail stations and Wayne County Metropolitan Airport.

Inter & intra-county service



Recommendations for County Transit Plan

- Establish a county wide program to promote and assist commuters providing information about a full range of commuter choices.

Housing Units, Employment, Non-Employment, Transit Supportive Facilities, Park & Ride Lots, Passenger Rail Stops, Inter & Intra-County Service, Frequency, Span of Service



Recommendations for County Transit Plan

- Encourage local land use decisions that support existing and future transit service such as concentrating development and providing non-motorized facilities that link to transit.

Housing Units, Employment, Non-Employment, Transit Supportive Facilities, Park & Ride Lots, Passenger Rail Stops, Inter & Intra-County Service, Frequency, Span of Service



Recommendations for County Transit Plan

- Advocate for increased capital and operating funding at the State level to provide a funding source to address the needs identified by the State Long Range Plan

Housing Units, Employment, Non-Employment, Transit Supportive Facilities, Park & Ride Lots, Passenger Rail Stops, Inter & Intra-County Service, Frequency, Span of Service



Recommendations for County Transit Plan

- Establish local, equitable, sufficient and long term dedicated funding to expand service as identified in these recommendations.

Housing Units, Employment, Non-Employment, Transit Supportive Facilities, Park & Ride Lots, Passenger Rail Stops, Inter & Intra-County Service, Frequency, Span of Service



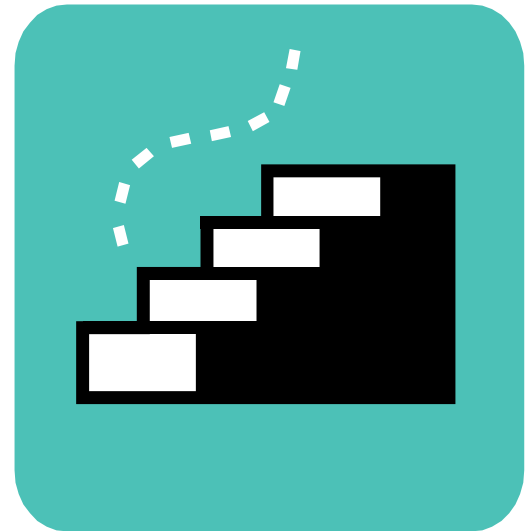
Recommendations for County Transit Plan

- Create the organizational framework that enables the implementation of the preceding recommendations.

Housing Units, Employment, Non-Employment, Transit Supportive Facilities, Park & Ride Lots, Passenger Rail Stops, Inter & Intra-County Service, Frequency, Span of Service

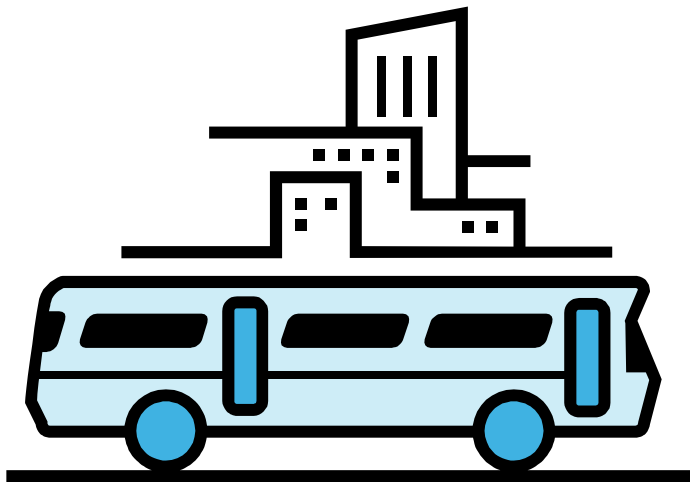
Next Steps

- Draft Plan
 - www.miwats.org
 - More comments
 - Approval of Draft Plan
 - Final Plan



Transit Activities

- Funding Activity
- Comments
- Recommendations
- Design of Service



● ● ● | Questions

Questions

