

Brainstormed Solutions - Passenger

RANK

1-1a Air / Exand: Expand capacity (runway lengths) at BG airport (LOW)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
<i>No regional action proposed</i>							

1-1b Air / fuel: Improve fuel availabilty and reduce cost (LOW)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
<i>No regional action proposed</i>							

1-1c Air/new services: Opportunity to consider new air services. (MEDIUM)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
<i>No regional action proposed (forward public comments to air service providers)</i>							

1-1d Air / Toledo Express: Clarify Toledo Express's role in air passenger transportation –finding a way for Express and Detroit Metro to

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
Price and choice of destination		X		X			X
Expand passenger use AT Toledo Express		X		X		X	
Use Toledo express as first stop (check-in); take bus or rail to Detroit	?	X		X			X
Have we looked at connectivity between airports?			X		X		X
Maintain or grow passenger service at Tol Express because majority of Airport funding tied to passenger use		X			X	X	
Need to research future of airport (freight? passenger? Expansion)			X		X		X
Explore connection of high-speed rail to Toledo Express Airport [also see 1-15b]	?	?	?	X			X
Support the extension of the north-south runway	X	X		X			X

1-2a Auto: Auto-based transport is basis of our mobility -- so how do we address mobility needs of nondrivers? (HIGH)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
Need variety of transportation alternatives, well connected							
Good information on all modes and connectivity, user friendly traveler information							
Need more cabs that have handicap accessibility							
Local regulation that would require 15% of fleets (cab, bus, other types) to have handicap accessibility							
On demand transportation needs to be available							
Paratransit needs to provide faster service (zones or call-a-ride), one hour or less service							
increase in TARTA routes, increase geographical area (county wide or region wide)							
Education to change social patterns of one car-one driver							
Near side and far side signals at some intersections, back plates							

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Trim trees to improve visibility								
Increase professional development on traffic safety								
Increase "Safety City" efforts								

1-2b Auto/efficiency: Improve traffic flow, reduce congestion. (MEDIUM)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptoms	Fix the Root Cause
Institute regional ITS system with robust traveler information for highway and transit modes	X			X			
Support/encourage access management planning on busy street corridors		X			X		
Reduce demands on highway system through increased provision of public transit, bicycle and pedestrian facilities, carpooling and telecommuting options.		X		X			
Arterial traffic signal coordination, including arterials that cross multiple jurisdictions	X				X		

1-2 c Auto / environment: Reduce negative environmental impacts caused by autos (HIGH)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptoms	Fix the Root Cause
Shift modes		X		X			X
More efficient autos		X		X	X		X
Alternate fuels		X	?				X
Increase/improve public transportation		X	X				X
Telecommuting, home deliveries, car pooling		X	?				X
Better vehicle maintenance		X					X
Context-sensitive design (incorporate environmentally friendly components in design)		X			X	X	
Education on auto maintenance		X	X		X		X
E-check		X		X			X
Make self-propelled vehicles more for trans use than recreation		X	?	X			X
Stronger land use and zoning controls		X	?	X			X
Reduce parking spaces (& different types of surfaces, ex. open brick pavers)		X		X			X
Raise gas tax [use funds for other modes]		X		X			X
Park 'N rides	?	X	?		X		X
Raise license fees for non-municipal residents		X		X		X	
ITS solutions for free-flowing traffic	X	X	X	X	X	X	

1-2e Auto / safety: Need to reduce number of auto crashes (HIGH)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptoms	Fix the Root Cause
Enforce speed limit							
increase number of red light cameras or other devices							
Signal timing phasing to improve safety (extend time between red on one side to green on the other)							
Better design at intersections							

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Roundabouts at intersections								
install dilemma zone detectors at intersections								
Install flashing warning lights at intersections								
Get people to follow traffic rules								

1-3a Bike / commute: Need to provide for bike commuting (HIGH)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
Addressed in other statements							

1-3 b, c, e, f, k Bike / more: More bike facilities are needed in the region (regional network, more paths / fairly distributed, address safety of

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
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b: More Bike Facilities (provisions) are needed in the Region

Wider outer lanes and paved berms to accomodat bicycle travel	X				X		
Paved berms in rural areas	X				X		
Continuation of construction of the bike network	X				X		
Kilborn extended to Sylvania-Metamora (also extend Sylv.-Met)	X			X			
Expansion of University Parks trail to the north into Michigan	X			X			
Bike connection into airport	X			X			
Connection between Oregon trail and North Coast Inland Trail	X					X	
Connection into Southwyck Mall	X					X	
Connection down SR 25 into Levis Commons	X					X	
Bike facilities at transit stations	X						X
Connection between Oregon trail to trail across Craig Bridge	X						X
Require bike parking facilities in zoning codes		X			X		

c: Regional bikeway network needs to be completed

Complete the critical links in the network	X				X		
Complete signed bike networks	X				X		
Need a policy for incomplete links in communities		X			X		

e: More bike paths are needed (also see 1-3d)

Encourage community participation in committees			X		X		
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k: Need to provide safe conditions for cycling

Maintain pavement/fix potholes	X				X		
Develop/enforce design standards that are safe for cyclists		X			X		
Encourage adoption of design standards		X			X		
Projects must meet AASHTO design standards		X			X		

1-3d Bike / parking: More good bike parking facilities are needed (HIGH)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
Require local communities who receive TIP funding to include bicycle parking facilities			X		X		

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Encourage communities to participate in bikeway committees			X		X		
Require bike parking facilities in zoning codes		X			X		

1-3g Bike / planning: Bike facilities are not routinely included in community and street project plans (HIGH)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
Include points in the TIP and OPWC scoring criteria for ped/bike facilities			X		X		
Require bike parking facilities in zoning codes		X			X		
Require bike facilities in community master and comprehensive plans		X			X		
Support implementation of ODOT Bicycle and pedestrian policy		X			X		
Adopt a regional complete streets policy		X		X			
Bike facilities should be ADA accessible		X		X			

1-3h Bike / promote: Because bicycling provides community + health benefits, it should be actively encouraged. (MEDIUM)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
<i>No regional action proposed (addressed in other problem statements)</i>							

1-3i Bike / rail-to-trail: Preserve and use rail corridors for trails (HIGH)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
Carry over 2025 policy to preserve linear corridors as they become abandoned		X			X		
WESTSIDE CORRIDOR: PURCHASE / DEVELOP BIKEWAY IN CORRIDOR	X			X	X		

1-3j Bike / route info: Cyclists need information on routes and facilities (MEDIUM)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
Develop bike route/user maps			X		X		
Create a web based interactive map for bike routing			X	X			

1-3 L Bike / student trans: Need to provide for bike transportation for students (MEDIUM)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
<i>Addressed in 1-23 Youth/student transportation</i>							

1-4a Bike-Ped / riverfront: Opportunity to make river corridor bike/ped friendly (HIGH)

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Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause	
Build projects that promote connectivity: Trails connecting I-280/Craig Bridge, Marina District, Olive Branch railroad/International Park	X				X			
Build projects that promote connectivity: Extend RiverwalkTrail from Erie Street Market to Swan Creek Metropark	X			X				
Make sure that provisions are made in site plans		X			X			
Preserve grade separated crossing at Main Street		X			X			
1-4b Bike-Ped / safety ed: Car driver, cyclist & pedestrian inappropriate/illegal behavior and lack of information (HIGH)								
Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause	
Investigate if there is sufficient legal enforcement for protecting cyclists			X		X			
Education campaign for both cyclists and drivers			X		X			
Education for school kids on bike and pedestrian safety			X		X			
Place HB 389 (or similar bill) on TMACOG legislative agenda		X			X			
Support existing laws and encourage community enforcement		X			X			
Uniform enforcement by law enforcement officers		X			X			
1-4c Bike-Ped / safety-street: Bike, car and pedestrian conflicts--how provide safe bicycle/ ped. use of street corridors? (HIGH)								
Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause	
see 1-3k								
1-5 Carpool: More carpooling needed (MEDIUM)								
Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause	
CONTINUED SUPPORT FOR TMACOG SHARE A RIDE PROGRAM		X			X			
1-6 Conflicts: Eliminate/reduce modal conflicts (HIGH)								
Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause	
People walking on the street due to no sidewalks, need accessible sidewalks		X	?					
Need sidewalk curb-cuts at all intersections		X						
Need bike lanes and other places to ride bikes		X						
Use wear paths in grassed areas to plan sidewalks			X					

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1-10 Highways: Improve highway system for safer and more efficient travel (HIGH)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
Night construction							
Better coordination of construction projects							
Consideration of performance based contracts (reward for early completion)							
Dedicated lanes for buses (HOV lanes)							
Remove chicane (weave) lanes on expressways							
Educate drivers to reduce weaving around traffic to get ahead							
Improve driver behavior							
Stop multi-tasking while driving							
Promote design for safer highways (policy like NY, Wisconsin that roundabouts have to be considered before other alternatives)							

1-11 ITS / traveler info: Need to increase traveler information availability (MEDIUM)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
Coordinate with area stakeholders to implement traveler information components of the regional ITS plan			X		X		

1-12 Land Use: Patterns of land development affect the types of transportation that are viable (HIGH)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
Increase density of development							
Transit oriented development							
Water oriented development to facilitate water taxies							
Water transit to Windsor and Detroit							
Educate public on alternative development patterns and benefits							
Provide a variety of housing options							
Redevelopment of new housing in established urban areas							

1-13 Parking: Parking costs downtown (LOW)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
No recommended regional action							

1-14 a, b, i Ped / access: Lack of pedestrian access to transit, stores, other destinations (HIGH)

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1-15a Rail: Lack of fast, convenient & affordable intercity passenger rail (HIGH)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptoms	Fix the Root Cause
Support ORDC Hub Plan							
Strongly support Cle-Tol-Det connection							
Support Chicago Hub connections							
Upgrade deteriorating infrastructure at MLK Plaza (Central Union Terminal) and improve passenger access to multiple rail lines							

1-15b Rail / to Air: Lack of rail service connecting to airports (HIGH)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptoms	Fix the Root Cause
Explore connection of high-speed rail to Toledo Express Airport			X				
Support Ohio Hub alternative route, Toledo-Detroit, that connects to Detroit airport		X					

1-15c Rail / Transit connectivity: see 120q

1-16 Regional coop: Opportunity to partner with adjoining regions to address transportation issues (HIGH)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptoms	Fix the Root Cause
Join with other regions to push for implementation of the Ohio Hub high speed regional rail network		X					
Implement the Regional Transit Study recommendation to coordinate area transit with adjoining rural transit systems			X				
Coordinate with adjoining MPO's to improve transportation options			X				

1-17 River crossings: Keep existing river crossings open and add more (HIGH)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptoms	Fix the Root Cause
Rehab or replace the existing "upriver" rail bridge as a pedestrian-bike crossing, as part of the "Westside Corridor" project	X						
Investigate the need for additional pedestrian-bikeway crossings			X				

1-18 Safety : Improve safety and security for passenger transportation (HIGH-MEDIUM)

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Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptoms	Fix the Root Cause	RANK
As needed, facilitate coordination among transportation modes and local emergency management agencies regarding transportation safety and security		X						
Encourage addition of paved berms on both urban and rural roads to improve safety for both motorized and nonmotorized transportation		X						
Research ped-bike crash location and recommend solutions			X					
Eliminate bicycle choke points			X					
Eliminate McCord Road, Angola to Airport Hwy choke point (on 2025 Plan)	X							
Eliminate Detroit Ave, Waggoner to Lagrange choke point (on 2025 Plan, reserve)	X							
Eliminate Berdan, Marth to Cherry choke point (on 2025 Plan, reserve)	X							
Eliminate Detroit/Glendale, Harvard to Schneider choke point (on 2025 Plan, reserve)	X							
Eliminate Alexis, Hagman to Suder choke point (on 2025 Plan, reserve)	X							
Eliminate Wheeling, Navarre to Woodville choke point (on 2025 Plan, reserve)	X							
Eliminate SR 2 (Airport Hwy) Byrne to Westwood choke point (on 2025 Plan, reserve)	X							
Eliminate SR 51 (Woodville Rd), Oak to Curtice choke point (on 2025 Plan, reserve)	X							
Encourage improved visibility street signage [IS THIS NOW REQUIRED??]		X						
ALSO: REVIEW ORIGINAL COMMENTS								
1-19a Streets / Congestion: Reduce congestion and improve flow of traffic on streets (MEDIUM)								
Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptoms	Fix the Root Cause	RANK
DUPLICATE OF 1-2B [REVIEW PUBLIC COMMENTS]								
1-19b Streets / maintain: Properly maintain streets and highways (HIGH)								
Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptoms	Fix the Root Cause	RANK
Establish regional "steady state" system: attainment of an acceptable level of street pavement and bridge condition and maintain that level			X					
Maintain rail crossings		X						
Support implementation of regional Stormwater Management Plan -- reduces storm run-off, improved storm water detention/retention, improved stream capacity -- to reduce community flooding		X						
1-20a, b, e, f, g, h, o Transit / geography: Lack of sufficient geographic reach of public transit across region (lacking in Oregon, rural areas,								

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Technology corridor expanded to include BGSU			X		X			
Plan for higher demand [Plan for greater development densities that will create higher demand??]		X	?	X				
Integrate entertainment/other amenities			X	X				
Tech. Corridor expansion to Owens CC, UM, etc			X	X				
Downtown trolley system and link to UT	X			X				
Alternative/more hi-tech buses	X		X	X				

1-20 n Transit / intercity: Lack of affordable and effective intercity bus service (MEDIUM)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
No recommendation for regional action							

1-20 p Transit / seniors, special needs: Lack of sufficient transportation for senior citizens & people with disabilities or other special needs

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
All transit should be accessible to seniors/disabled		X					
All transit should be more senior friendly		X					
Better pedestrian facilities linking to transit			X		X		
Language-friendly (transit information available for non-English speakers)		X			X		
More wheelchair-accessible taxi cabs		X					
More accessible cabs in Toledo area [is this different from the one above?]	?						
Limo service at Tol Express airport needs to be wheelchair accessible		X	?		X		
Regional transit to airport	X	X		X			

1-20 q, s Transit / intermodal links: Need better intermodal connectivity with passenger rail and air. (HIGH)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
Need a transportation service from the train station - Bus, trolley, people mover			X				

1-21 Transportation choices: Provide more viable personal transportation choices (HIGH)

Brainstormed Solutions	Project	Policy	Initiative	Long Term	Short Term	Fix the Symptom s	Fix the Root Cause
Regional policy to support development of a passenger transportation system providing full range of integrated, interconnected modal choices to insure mobility of all citizens and otions that improve community and natural environments.		X					

1-22 Water: Opportunity to increase use of water transport for passengers (MEDIUM)

