Active and Sustainable Transportation Priorities

Expert Task Group (ETG) Members:

Name	Organization	Division/Branch	Position
Josh Roll	ODOT	TDD/Research Section	Research Coordinator (Chair)
Frank Thomas	ODOT	TDD/Public Transit	Transit Network program Manager
Ian Davidson	ODOT	TDD/Active Transportation	Bike/Ped Program Manager
Heidi Manlove	ODOT	Transportation Safety Division	Bicycle/Pedestrian Safety Program Manager
Jasmine Harris	FHWA		Community Planner
Zachary Horowitz	ODOT	Climate Office	Sustainability Program Manager
Adam Argo	ODOT	Planning	Principle Planner
Anisha Datta	ODOT	Office Equity & Civil Rights	Data Analyst
David Porter	OSU	Industrial and Manufacturing Engineering	Professor
John MacArthur	PSU	TREC	Professor

The Active and Sustainable Transportation ETG group is responsible for reviewing research problem statements pertaining to issues for the people walling and rolling including wheelchair and micromobility devices in addition to transit related topics. Additionally, this ETG reviews research related to sustainable transportation topics related to decarbonization strategies and air quality issues. **Areas of interest include:**

1. Evaluate safety impacts of multimodal transportation treatments.
2. Impact of land use and intermodal connectivity choices on safety and accessibility at the interface of transportation modes, especially impacts on bicycles and pedestrians.
3. Development of new technologies and integrated multimodal data warehouses for research and planning use, including new solutions to address gaps in bike/ped data.
4. Developing sustainable transportation methods, including incorporating green technologies, for achieving the Governor's carbon reduction goals; including assessing the impacts of climate change and climate change adaptation strategies on intermodal transportation.
5. Develop and evaluate methods for estimating travel behavior for walking and biking to better understand the economic, health, and safety impacts of these modes of travel.

The AST ETG will consider the following criteria when evaluating problem statements:

1. Does the project improve the safety and reliability of the transportation system?
2. Does the project provide environmental benefits or reduce negative environmental impacts?
3. Does the project improve the life cycle and/or enhance the resiliency of the transportation system for climate change adaption?
4. Are there significant barriers to implementing the research outcomes?
5. Will the project provide multimodal/intermodal benefits? Will the project benefit active travelers and improve accessibility?