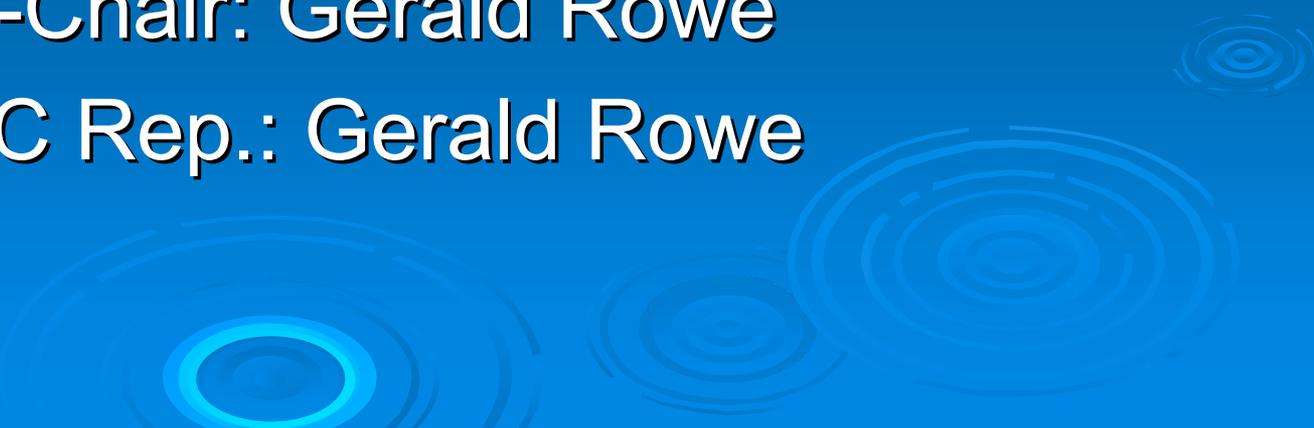


Planning, Land Use & Environmental Impacts Committee Report

Chair / Presenter: Paul Hamilton

Co-Chair: Gerald Rowe

EC Rep.: Gerald Rowe



Committee Members

- **Jerry Rowe (ex com. rep/co-chair)- Southeast Michigan Council of Governments**
- **Paul Hamilton (co-chair)- Tri-County Regional Planning Commission**
- **Brian Barkdoll- Michigan Tech University**
- **Rick Lilly- MDOT**
- **Rick Lyles- Michigan State University**
- **Walter McManus- University of Michigan**
- **Carol Miller- Wayne State University**
- **Jun-Seok Oh- Western Michigan University**
- **Ramakrishna Pochiraju- Orchard Hiltz & McCliment**
- **Marsha Small- MDOT**
- **Lou Lambert- Cambridge Systematics**
- **Terri Blackmore- Washtenaw Area Transportation Study**
- **Dennis Randolph- Calhoun County Road Commission**
- **Jay Hoekstra- Grand Valley Metro Council**
- **Bill Hartwig- TEA Inc.**
- **G. Robert Adams-**

Overarching Themes

- Improving Environmental Mitigation
 - Improving Current Travel Models and Appropriate Applications for Simulation Models
 - Impacts of New Design/Standards
 - Scenario Planning – Best Practices
 - Improving Development Impact Reviews
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List of RPS

Title	Duration	Priority
I. Environmental Impacts Related to:		
-Treatment of polluted urban runoff	36 mo.	High
-Roadside lead and salts	36 mo.	High
-Streamlined analysis of contaminated site	36 mo.	High
-Wetland Mitigation Areas/Banking	36 mo.	High
-Effect of roadways on occurrence of cardiovascular disease	36 mo.	
-Erosion control	36 mo.	
-Wildlife preservation	36 mo.	

List of RPS

Title	Duration	Priority
II. Travel Demand Forecasting/Modeling		
-Right Model with Right Data for Right Studies	24 mo.	High
-Application of travel demand models to work zone coordination	18 mo.	High
-Synthesis and collection of speed studies	18 mo.	High
-Benchmarking, sensitivity testing, backcasting to improve Michigan's travel demand models	36 mo.	
III. Alternative Street Design Standards		
-Impact of alternative street designs and standards (on non-motorized)	1 yr.	High

List of RPS

Title	Duration	Priority
IV. Scenario Planning		
-Evaluating transportation scenario analysis tools for use in various geographic settings	6 mo.	High
V. General land use/development		
-Development Impact Review Process and Procedure	24 mo.	High
-Transportation Investment and sprawl in Michigan	Ph1- 24 mo. Ph2- 12 mo.	
-Development of a Michigan Trip Generation Manual	Ph1- 12-18 mo. Ph2- 18-24 mo.	

List of RPS

Title	Duration	Priority
VI. OTHERS		
-Integrating Environmental Mitigation in the planning process	36 mo.	High
-Role and integration of context sensitive solutions in planning		
-Scour		
-Beta Testing and impacts of the MOVES Model		
-Legal analysis/Talking		
-Archeological Sites		
-Asses project selection criteria, streamlining of project selection; standardizing training		