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## Disclaimer

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This document was produced during a class project, through effort of both degree-seeking graduate and undergraduate students in the Urban and Regional Planning program at Michigan State University. This project was completed in fulfillment with course requirements for UP 894, instructed by Dr. Rex LaMore and Dr. Zenia Kotval. The content and direction for this document was decided cooperatively between the project team and the Mayor's Task Force on Walking and Bicycling, in participation with the Michigan Department of Transportation, the City of Lansing's Department of Planning and Development, and Michigan State University, amongst others.

The opinions, findings and conclusions in this publication are the authors' and not necessarily those of the Michigan Department of Transportation, the City of Lansing, or Michigan State University. This document is not an approved plan for the establishment of policy and law, nor has it been approved or ratified by any elected body within the City of Lansing. The intention of this document is to serve as a handbook for the Mayor's Task Force on Walking and Biking, which will develop the non-motorized transportation section of the forthcoming City of Lansing Master Plan.

Both the Client and Team understand that this project will concern itself primarily with the area within the corporate boundaries of the City of Lansing. As such, policies recommendations will be made on a citywide basis, and not for specific locations within the study area. It is understood that corridor level study should be undertaken before any policy recommendations are implemented.

For additional questions, please contact: Michigan State University, Dept of Urban and Regional Planning, 101 UPLA Building, East Lansing, MI 48824. Phone: (517) 353.9054. Fax: (517) 355.7697 or the City of Lansing, Parking and Transportation Office, c/o Mr. Andy Kilpatrick, 219 N. Grand Avenue Lansing, MI 48933. Phone: (517) 483.4248. Fax: (517) 484.4395. Thank you.





# Student Practicum Program

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The Urban and Regional Planning Program, as part of both undergraduate and graduate curricula, requires students to take a course in their final year called "Practicum". This is the Program's capstone course which creates the opportunity for students to work with communities to help them reach their goals and for the students to gain valuable and realistic, hands-on experience. While many other classes have opportunities for students to work with communities on a variety of projects, practicum is the only class that is solely dedicated to that purpose.

Practicum is a unique experience where students guided by faculty, practicing planners, and community members converges to complete a project the community has requested within one semester. Practicum occurs every spring semester and must be completed by all students. Each group is assigned a project to complete within the semester. During the semester there may be several meetings with community members, faculty, and other advisors. The student's final product is typically a report and a presentation to their client. Practicum is administered under the Urban Planning Partnerships as one area where community service and outreach may be attained.

Urban Planning Partnerships (UPP) is an outreach initiative within Michigan State University's Urban and Regional Planning Program. The MSU Urban and Regional Planning Program, over 50 years old, trains graduate and undergraduate student planners. It is located within the School of Planning, Design and Construction, which is part of the *College of Agriculture and Natural Resources* and the *College of Social Science*. Urban Planning Partnerships is sponsored in part by Urban Collaborators, an initiative based within MSU Extension.

For more information, please contact: Michigan State University, Dept of Urban and Regional Planning, 101 UPLA Building, East Lansing, MI 48824. Phone: (517) 353.9054. Fax: (517) 355.7697





## Scope of Service Agreement

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Lansing Mayor Virg Bernero established a task force on walking and bicycling on October 20, 2006. It is the goal of the Lansing non-motorized transportation student project team (the Team) to support the Task Force (the Client) as it seeks the best possible policy. The practicum team produced a *Non-Motorized Transportation Planning Resource Book* for the City of Lansing that is:

- 🚲 Consistent with the non-motorized transportation components of the *Tri-County Regional Planning Commission Long Range Plan*, Michigan Department of Transportation's 5 year plan.
- 🚲 Complements the non-motorized transportation plans of surrounding communities.
- 🚲 Develops resources supporting development of a comprehensive, citywide non-motorized transportation system.
- 🚲 Recommends strategies for implementation of policy.

In order to meet these objectives, the Team provided the Client with the following services and deliverables:

- 🚲 A collection of data demonstrating existing conditions, assets, and liabilities including existing bicycle and pedestrian infrastructure and facilities, existing demographic conditions influencing levels and attributes of non-motorized transportation, and existing policy influencing levels and quality of non-motorized transportation. Where appropriate, this data will be mapped using GIS.
- 🚲 An analysis of existing conditions and development of goals statement for subsequent policy.
- 🚲 Recommendation of policy to create a "coordinated" non-motorized transportation system.
- 🚲 Policy recommendations will be provided in three distinct areas: 1) alteration and improvement of physical infrastructure and will include design standards for automotive thoroughfares, multi-use paths and pedestrian sidewalks, wayfinding mechanisms, traffic signalization, and bicycle and pedestrian facilities; 2) social programs that encourage expanded pedestrian and bicycle transportation; 3) key resources for implementation will be identified and recommended.
- 🚲 Creation of a final document
- 🚲 Public presentation of the final report to the Client at a time to be determined.





# Acknowledgements

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The practicum team for this project consisted of: Mr. Matthew Brinkley, MURP; Mr. Daniel Guild, MURP; Mr. Kasif Khowaja, BSURP; Ms. Suzanne Miske, MURP; Mr. Hyung-Jun Park, BSURP; Ms. Hillary Lewis-Reimers, BSURP, Mr. Quinton Robinson, BSURP; and Ms. Janet Strauss, MURP, *who are all student candidates for the degrees listed*. They would like to recognize the following people who helped and contributed to the development of this resource.

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**Infrastructure Committee:** Lyndon Babcock, People for Transportation Options; Josh DeBruyn, MDOT; Jane Dykema, City of Lansing, Public Works; Eric Glohr, Lansing Community College; Lina Goodwin, Northwest; Nancy Krupiarz, Michigan Trails & Greenways; Sarah Panken, Governor's Council on Physical Fitness; Nate Rowen, Lansing School District; Steven Shaughnessy, MDOT; Deidre Thompson, MDOT; Peter Stoughton, Delhi Township

**Education Committee:** Alicia Armstrong, Community Partners in Health; Dave Emmons, Lansing Police Department; Jen Hoffman, Allen Neighborhood Center; Joel Maatman, Lansing School District; Nicole Mankowski, Mayor Bernero's Office; Tracy Carney-Miller, Delhi Township; Tim Potter, MSU Bikes; Jamie Schriener-Hooper, Old Town; Bill Savage, Tri-County Bicycle Association; Janine Sinno, Ingham County Health Department; Chris Thelen, Consumers Energy; Jessica Yorke, Mid-Michigan Environmental Action Council.

