

This is your master copy of the
ODOT Quarterly Report Form.

Please make copies of this form for each quarter, as needed. Electronic version can be obtained from our website (www.dot.state.oh.us/divplan/research).

Quarters end on the following dates:

March 31,
June 30,
September 30,
December 31.

Within **one month** of the above dates, your quarterly report(s) must be submitted **directly** to the Office of Research and Development. If you submit paper copies, the following must be sent: **1** original report with a cover letter, and **4** copies.

In lieu of printed copies, quarterly reports may be submitted electronically in “doc,” “wpd,” or “pdf” formats. The subject line should read “Quarterly report: State Job #____.” Electronic submission must be made to **Research@dot.state.oh.us**.

OHIO DEPARTMENT OF TRANSPORTATION
QUARTERLY RESEARCH REPORT



For Quarter Ending

Date Submitted: December 31, 2005

Project Title: Upper Midwest Freight Corridor Study, Phase II

Research Agency: University of Wisconsin-Madison

Principal Investigator(s): Teresa Adams, UW-Madison

Mark Vonderembse, University of Toledo

Peter Lindquist, University of Toledo

State Job No.: 134263

Agreement No.: 20940

Pooled Fund Study No. (if applicable): TPF5(118)

Project Start Date: Sept. 1, 2005 Contract Funds Approved: \$140,000

Project Completion Date: Nov. 1, 2006 Spent To Date: \$13,520.78

% Funds Expended: 10% Work Done: 32% Time Expired: 32%

List the Technical Liaisons and other individuals who should receive copies of this report: Kelly Brooker (ODOT), Jerry Workman (ODOT), Don Fisher (ODOT)

SUMMARY OF PROGRESS FOR QUARTER:

Attach a progress schedule consisting of graphical information depicting (1) a schedule of research activities tied to the tasks defined in the proposal, (2) a comparative status of actual versus estimated expenditures, and (3) a percentage completion of the research.

Tasks to Complete Project:

UW-Madison Tasks:

Task 1: Maintain and Improve Regional Information System

Task 2: Outreach on Importance of Freight and Regional Collaborations (materials, presentations, communication links)

Task 3: Research Experts for Consultation

Task 4: Conduct Interviews

Interviews were conducted with State DOT's CVOs to obtain in place technology used by each state. This information was incorporated into the Using Highway Technology white paper. The information from each state was brought together to develop some barriers and opportunities towards regional coordination.

Task 5: Draft White Papers

The first quarter produced 11 white papers that were used for the basis of discussion at the November meeting to help start formulating the Regional Agenda.

The white papers included:

- The Challenge Ahead,
- The Null Alternative in Highway Capacity and Management,
- Creating Capacity,
- Applying Regular Federal Aids to Highway Freight Capacity Issues,
- Using Highway Technology,
- The Role of Tolls in Moving Freight, Railroads and Freight in the Future,
- Great Lakes Maritime Transportation System,
- Investing in Non-Revenue Modes,
- Encouraging Development of Intermodal Freight Facilities,
- and Trade Between China and the Upper Midwest States.

Task 6: November Meeting

See Contacts and Meetings for update.

Task 7: Review and Approve White Paper Document

After each white paper was completed it was released to the steering committee for review. After the revisions were made to the paper, it was sent out to the whole project group.

Task 8: Revise White Paper Document as Needed

Each paper was then up for review, comments, and questions after the November Meeting for the whole project group. These new revisions were completed for each white paper before the end of the year. Now the revised white papers will help assemble and guide the draft agenda into a regional agenda.

Task 9: Draft Regional Freight Agenda

Not Available

Task 10: April Meeting

Not Available

Task 11: Prepare and Submit Regional Agenda Document for Review

Task 12: Review Regional Agenda

Not Available

Task 13: Revise Regional Agenda Document as Needed

Not Available

Task 14: Quarterly Reports

This is the first quarterly report submitted for the project.

A subcontract was given to the University of Toledo to complete the following tasks.

University of Toledo Tasks:

Task 15: Improve Documentation of Existing Information

Toledo is beginning work on this.

Task 16: Develop a Routine Layout to Answer Questions

In progress.

Task 17: Begin Dialogue on Freight Modes

In progress.

Task 18: Review Data Sources

In progress.

Task 19: Improve Dialog between Freight System

In progress.

Task 20: Upgrade and Refine Data Resources

In progress.

The percentages done within each task can be viewed in the graph below.

PROPOSED WORK FOR NEW QUARTER:

For the quarter of January 1, 2006-March 31, 2006, the regional agenda will begin to be formulated and drafted. A draft will be ready to be presented at the April Meeting. Plans for the April meeting are starting to come together. This meeting will be held in on April 25 (8am-5pm) and April 26 (8am-12pm) in Columbus, OH. In addition, a Regional Traffic Operations Partners Forum will be held by the center on April 24 in Columbus, OH.

A series of meetings are scheduled to review the draft agenda with a planned February 17 teleconference.

IMPLEMENTATION (if any):

Not Available: Implementation will not happen until the end of project.

PROBLEMS & RECOMMENDED SOLUTIONS (if applicable):

Describe any problems encountered or anticipated that might affect the completion of the project within the time, scope, and fiscal constraints set forth in the contract, along with recommended solutions to those problems. **NOTING DIFFICULTIES IN THIS SECTION DOES NOT CONSTITUTE A REQUEST TO MODIFY THE PROJECT.** Requests for additional time, money, or scope revisions must be submitted in a separate letter to the Office of R&D Administrator.

The only anticipated problem that could delay the project would be the Regional Agenda. Constructing the agenda could take more time and then obtaining agreement by everyone of the agenda could set the project back.

EQUIPMENT PURCHASED (if any):

None.

CONTACTS & MEETINGS:

Describe any meetings or contacts with ODOT technical liaisons and other pertinent individuals relative to this project.

September 13, 2005-Teleconference:

This teleconference was the first meeting of the participants for this phase of the study. The project's objectives and the structure of the research team were laid out to give everyone a complete understanding of how the project should work. The project outlined that there would be two main deliverables. The first of which are all the white papers and the second would be the final regional freight agenda. The project's tasks were outlined with a corresponding timeline for each to be completed with in the project's start and end dates. Updates were made about the November meeting. Ernie Wittwer said he would meet with all the DOT's. The subcontract with the University of Toledo contained the six tasks above in the summary of progress quarter section. They plan to update and refine the data resources. They will present their information at the

April Meeting.

Attendees:

Name	Organization
Tim Milan	IL DOT
Keith Sherman	IL DOT
Tom Beck	IN DOT
Eryn Hays	IN DOT
John Jordan	IN DOT
Steve Smith	IN DOT
Bob Gale	MN DOT
William Gardner	MN DOT
Cecil Selness	MN DOT
Suzanne Benton	MI DOT
Ernie Wittwer	MRUTC
Teresa Adams	MRUTC
Jason Bittner	MRUTC
Mary Ebeling	MRUTC
Raine Gardner	MRUTC
Sam Van Hecke	MRUTC
Stephanie Hickman	FHWA
Chris McLaughlin	OH DOT
Mark Locker	OH DOT
Craig o'Riley	IA DOT
Peter Lindquist	University of Toledo
Mark Voderembse	University of Toledo
Kazuya Kawamura	University of Illinois- Chicago
Maria Hart	WI DOT

October 11, 2005-Teleconference:

This teleconference was the basis for updates for many people and functions. Richard Stewart, the University of Toledo, and Ernie Wittwer all gave updates on their progress. The November Meeting logistics and objectives were laid out. Ernie Wittwer discussed the Draft Agenda.

Attendees:

Name	Organization
Keith Sherman	IL DOT
Tim Milan	IL DOT
Steve Smith	IN DOT
Carter Keith	IN DOT
Bob Gale	MINN DOT
Mark Locker	OH DOT
George Saylor	OH DOT
Sandy Beaupre	WI DOT
Chris DiPalma	IL FHWA

Mark Vonderembse	University of Toledo
Peter Lindquist	University of Toledo
Kazuya Kawamura	University of Illinois-Chicago
Ernie Wittwer	MRUTC
Jason Bittner	MRUTC
Teresa Adams	MRUTC
Sam Van Hecke	MRUTC

November 15, 2005-Meeting in Milwaukee:

The November was an all day event consisting of many speakers and group discussions. The speakers who spoke were: Peter Lindquist who talked about 'Regional Freight Data Repository Presentation', John Varda who gave a view from the private sector, and Kirk Steudle who gave a view from the public side. Then a large group discussion was lead by Teresa Adams discussing the topic of 'How do we bring the sides together? (Formulating a Strategy).' Later, Ernie Wittwer lead another large group discussion about whether bringing the sides together is reasonable and what were the concerns with the strategy. In the afternoon, small group breakout discussions were held focusing on such topics as visioning the future, identifying barriers, overcoming constraints, finding funding, and strategies for success. The groups reported back to the large group and then the group as a whole discussed whether everyone agreed and the recommendations will hold together. The meeting was successful and kept the study on track towards reaching a regional agenda.

Attendees:

Name	Organization
Tim Milam	Illinois DOT
Steve Smith	Indiana DOT
Tom Beck	Indiana DOT
Craig O Riley	Iowa DOT
Suzanne Benton	Michigan DOT
Kirk Steudle	Michigan DOT
Bob Gale	Minnesota DOT
Kelly Brooker	Ohio DOT
Matt Dietrich	Ohio DOT
Jerry Workman	Ohio DOT
Sandy Beaupre	Wisconsin DOT
Maria Hart	Wisconsin DOT
John Corbin	Wisconsin DOT
Ethan Johnson	Wisconsin DOT
Crystal DuPont	Wisconsin DOT
Ernie Wittwer	MRUTC
Teresa Adams	MRUTC
Peter Lindquist	University of Toledo
Jason Bittner	MRUTC
Richard Stewart	UW-Superior
Sam Van Hecke	MRUTC
Kazuya Kawamura	U of Illinois-Chicago

David Franklin	FHWA - Indiana
Stephanie Hickman	FHWA - Wisconsin
John Duncan	DeWitt, Ross, & Stevens
Varda	Wilbur Smith Associates
Suzann Rhodes	Southwestern Wisconsin RPC
Joni Graves	Southeastern Wisconsin RPC
Dave Jolicoeur	Port of Milwaukee
Betty Nowak	Port of Milwaukee
Larry Sullivan	City of Rockford Public Works
Hayes Morrison	Dept.