

State of Wisconsin/Department of Transportation
RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: March 31, 2008

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| Program: SPR-0010(36) FFY99 | Part: II Research and Development |
| Project Title: MVFC Expanded Truck Parking Facilities | Project ID: MVFC 04 |
| Administrative Contact: Jason Bittner | Sponsor: MVFC Pooled Fund |
| WisDOT Technical Contact: Dave Simon | Approved Starting Date: 11/1/2007 |
| Approved by COR/Steering Committee: \$70,000 | Approved Ending Date: 1/31/2009 |
| Project Investigator (agency & contact): CFIRE, University of Wisconsin, Teresa Adams/Xiubin Wang | |

Description:

| Total study budget | Current FFY budget | Expenditures for current quarter | Total Expenditures to date | Percent Complete |
|--------------------|--------------------|----------------------------------|----------------------------|------------------|
| \$70,000 | | | 0 | 20% |

Progress This Quarter:

(Includes project committee mtgs, work plan status, contract status, significant progress, etc.)

Literature review 70% done; GIS survey prototype interface developed; sample questionnaire developed.

Work Next Quarter:

Finalize the literature review; finalize the GIS survey tool including the questionnaire; develop a list of contact of truckers, highway patrol, and freight planners in charge of truck parking, respectively; inventory the locations with truck parking problems; explore the low cost strategies for alleviating the problem.

Circumstances affecting progress/budget:

Inventory current truck parking spaces along select major freight corridors. We haven't identified the sources of information for this. Will keep trying.

Gantt Chart:

| Task/Month | Nov | De | Jan | Feb | Mar | Apr | May | Jun | Jul | Au | Sep | Oct | Nov | De | Jan |
|--|-----|----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|----|-----|
| Literature Review of Parking Management | █ | █ | █ | | | | | | | | | | | | |
| Inventory designated parking facilities along MVFC freight corridors | | █ | █ | █ | █ | | | | | | | | | | |
| Develop an interactive GIS tool to determine ramp parking | | | █ | █ | █ | █ | | | | | | | | | |
| Survey of highway patrol on ramp parking | | | | | | | █ | █ | █ | | | | | | |
| Interview carriers to determine issues at certain locations | | | | | | | | █ | █ | █ | █ | | | | |
| Identify low cost strategies | | | | | | | █ | █ | █ | █ | █ | | | | |
| Re-fine ranking and evaluate strategies | | | | | | | | | | █ | █ | █ | | | |
| Overview of IT technologies for truck parking space utilization. | | █ | █ | █ | █ | █ | █ | █ | █ | █ | █ | █ | | | |
| Final report including recommendations | | | | | | | | | | | | █ | █ | █ | █ |