

NJDOT Bureau of Research
QUARTERLY PROGRESS REPORT

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| Project Title: | Oversize/Overweight Public Documentation Benchmarking and Effectiveness Study | | |
| RFP NUMBER: 8020415 | NJDOT RESEARCH PROJECT MANAGER: Priscilla Ukpah | | |
| TASK ORDER NUMBER: 30 | PRINCIPAL INVESTIGATOR: Christopher Titze and Brandon Rivenburg | | |
| Project Starting Date: 10/1/2014 Project Ending Date: 7/31/2015 | Period Starting Date: 4/1/2015 Period Ending Date: 6/30/2015 | | |

| Task | % of Total Project Budget | Total Budget | % of Task This Quarter | Cost This Quarter | % of Task to Date | Total Cost to Date |
|--|---------------------------|--------------------|------------------------|--------------------|-------------------|--------------------|
| 1. Literature Review and Cataloging of State DOT OS/OW Informational Resources | 17% | \$9,120.00 | 20.00% | \$1,824.00 | 100% | \$9,120.00 |
| 2. OS/OW Informational Resource Examination | 23% | \$12,600.00 | 79.00% | \$9,954.00 | 100% | \$12,600.00 |
| 3. Industry Outreach | 20% | \$10,920.00 | 85.00% | \$9,282.00 | 100% | \$10,920.00 |
| 4. Gap Analysis | 22% | \$11,600.00 | 100% | \$11,600.00 | 100% | \$11,600.00 |
| 5. Final Report | 18% | \$9,800.00 | 48.72% | \$4,775.00 | 48.72% | \$4,775.00 |
| TOTAL | 100% | \$54,040.00 | | \$37,435.00 | | \$49,015.00 |

Project Objectives:

The purpose of this project will be to benchmark the current practices and tools utilized by State DOTs in disseminating commercial oversize/overweight statutes and regulations to commercial carriers and the public as a whole, and assess their effectiveness in increasing regulatory compliance. Additionally, research finding will be used to enhance the language of rules and regulations surrounding commercial vehicle operations in New Jersey, and improve the methods and resources used by NJDOT to educate the commercial vehicle industry on the commercial size and weight regulations.

To answer these questions, the research team will:

- Perform a literature review of the informational resources used by states to provide the commercial vehicle industry with information on size and weight rules and regulations;
- Examine the collected data and analyze the method by which each state provides size and weight rules and regulation information to the commercial vehicle industry;
- Reach out to the commercial vehicle industry to get feedback on the effectiveness of the various methods employed by the study states;

- Identify any gaps in expectations between the methods employed by the states to provide size and weight information to the commercial vehicle industry and what the industry views as adequate; and
- Summarize all work steps, lessons learned, and recommendations in a Final Report.

Project Abstract:

Every state has specific regulations controlling the commercial movement of oversize and overweight (OS/OW) shipments. These regulations are necessary to protect both physical infrastructure and other road users. While there is some collaboration and overlap, regulations often differ between states, and at times between specific parts of a state. The ability of operators to find and understand this information is a critical component in the education and enforcement of OS/OW limits.

1. Progress this Quarter by Task

Task 1:

- Task done. No work completed this quarter

Task 2:

- Completed analysis of documents from 10 states
- Submitted Draft Task 2 Technical Memorandum
- Received comments and edited Draft Task 2 Memo
- Submitted Final Task 2 Technical Memorandum

Task 3:

- Finished developing survey, incorporated comments from NJDOT
- Sent survey to industry contacts and NJDOT Permit application contacts
- Ran survey for approximately 2 months
- Summarized findings and submitted Draft Task 3 Technical Memorandum
- Received comments and edited Draft Task 3 Memorandum
- Submitted Final Task 3 Technical Memorandum

Task 4:

- Compared results from Task 2 and Task 3 Final Technical Memorandums
- Developed Gap Analysis to explain differences between hypothesized results and results received in Task 3.
- Submitted Draft Task 4 Technical Memorandum
- Received comments and edited Draft Task 4 Memorandum
- Submitted Final Task 4 Technical Memorandum

Task 5:

- Summarized findings from Tasks 1-4.
- Began writing Final Report
- Began writing Final Technical Brief

2. Proposed activities for next quarter by task

Task 1:

- No work proposed for this task next quarter.

Task 2:

- No work proposed for this task next quarter.

Task 3:

- No work proposed for this task next quarter.

Task 4:

- No work proposed for this task next quarter.

Task 5:

- Finish writing Draft Final Report and Draft Technical Brief
- Submit Draft Final Report for review and comment
- Edit Draft Final Report and Draft Technical Brief based on received comments
- Submit Final version of Final Report and Final Technical Brief.

3. List of deliverables provided in this quarter by task (product date):

Task 1:

- No deliverables this quarter.

Task 2:

- Task 2 Technical Memorandum Final (5/22/15)

Task 3:

- Task 3 Technical Memorandum Final (6/22/15)

Task 4:

- Task 4 Technical Memorandum Final (6/30/15)

Task 5:

- No deliverables this quarter.

4. Progress on Implementation and Training Activities:

- No work on implementation or training in this period

5. Problems/Proposed Solutions:

- No problems to report during this period.

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|------------------------------------|-------------|
| Total Project Budget | \$54,040.00 |
| Modified Contract Amount: | \$0.00 |
| Total Project Expenditure to date | \$49,015.00 |
| % of Total Project Budget Expended | 90.70% |