

APPENDIX B

Team Member and Stakeholder Surveys

1. About This Survey

The aim of this NCHRP funded research is to develop an assessment guide for principle driven CSS practice. The methodology being developed provides for measuring CSS project benefits and establishing performance measures for program improvement. Your responses regarding this past CSS project will greatly assist us. Without your help and those involved with other selected CSS projects we will not be able to accomplish our task. Your participation is critical to our success in providing assessment guidance to others pursuing CSS initiatives.

All individual responses are being kept confidential and any reported results will be aggregated. There are 77 questions, all but two can be answered with a thoughtful click of your mouse. Thank you in advance for providing your responses for this project.

This survey is for the project referred to as:

TH 61 North Shore Dr. Reconstruction, Good Harbor Bay, MN

2. Background

This information will provide researchers with a basic understanding of your perspective on and experience with transportation project development.

* 1. Choose the expertise area(s) that you filled on the project team.

- Transportation Planner
- Planning Engineer
- Design Engineer
- Structural/Bridge Engineer
- Construction Engineer
- Safety Engineer
- Traffic Engineer
- Community Planner
- Cultural/Historic Specialist
- Environmental Specialist
- Landscape Architect
- Public Relations Specialist
- Other (please specify)

* 2. Indicate the project development phases you participated in on this project.

- programming or long-range transportation planning
- project planning
- design
- construction
- maintenance or operations

* 3. Indicate years of relevant experience.

Less than 5

5 to 10

More than 10

* 4. Indicate years of CSS project experience.

0 to 3

4 to 6

more than 6

* 5. Indicate your type of position in relation to or as part of the transportation agency responsible for the development of this project.

Transportation agency central office

Transportation agency area or district office

Consultant to the transportation agency

Other state or local agency

Federal agency

Other (please specify)

3. CSS Principles Applied

The research team needs to confirm which CSS principles were used for this project.

Note: Your responses are "saved" only when you complete and close a section and move to the next. If you leave the survey before closing a section by selecting "Next>>" your responses for that section will be lost! However, if you have to leave before completing you can return and pick up after the portion that was last saved.

* 6. An interdisciplinary team was used.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 7. Stakeholders were involved.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 8. Broad-based public involvement was sought.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 9. A wide range of communication methods were used.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 10. A consensus on purpose and need was achieved.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 11. Alternatives and all modes were addressed.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 12. A full range of design choices was used.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 13. A safe facility for users and community was considered.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 14. Environmental harmony was maintained.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 15. Community and social issues were addressed.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 16. Aesthetic treatments and enhancements were addressed.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 17. Project decisions were documented.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 18. All commitments were tracked and met.

Strongly Agree

Agree

Disagree

Strongly Disagree

Unknown

* 19. A lasting value for the community was created.

Strongly Agree

Agree

Disagree

Strongly Disagree

Unknown

* 20. Resources (time and budget) were used effectively.

Strongly Agree

Agree

Disagree

Strongly Disagree

Unknown

4. Opinion on Benefits Achieved

The research team wants your professional opinion on the extent to which CSS benefits were achieved on this project.

Note: Your responses are "saved" only when you complete and close a section and move to the next. If you leave the survey before closing a section by selecting "Next>>" your responses for that section will be lost! However, if you have to leave before completing you can return and pickup after the portion that was last saved.

* 21. Stakeholder and public responses increased compared to other projects.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 22. The quality of stakeholder and public feedback improved.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 23. Stakeholder and public participation increased throughout the project.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 24. A sense of stakeholder and public ownership developed.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 25. Trust in the project team and transportation agency increased.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 26. Costs for overall project delivery through construction decreased.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 27. Time for overall project delivery decreased.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 28. The project was developed in a timely manner.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 29. The project was completed when expected.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 30. Project scoping was improved.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 31. Project budgeting was improved.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 32. Opportunities for partnering, shared funding or in-kind resources increased.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 33. Opportunities for joint use and economic development improved.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 34. Sustainable decisions and investments increased.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 35. Environmental stewardship improved.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 36. Overall impact to the human environment was minimized.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 37. Overall impact to the natural environment was minimized.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 38. Overall mobility for users was improved.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 39. Walkability was improved.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 40. Bikeability was improved.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 41. Overall safety (vehicles, pedestrians and bikes) was improved.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 42. Multi-modal transportation options were improved.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 43. Community satisfaction was improved.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 44. Quality of life for the community was improved.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 45. The project is in keeping with the local government's land use plan.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 46. Vehicle speeds are more appropriate.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 47. Project features are appropriate to the surroundings and the community.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 48. Maintenance and operations are improved.

Strongly Agree

Agree

Disagree

Strongly Disagree

Unknown

* 49. Disruption caused by the project was minimized.

Strongly Agree

Agree

Disagree

Strongly Disagree

Unknown

* 50. Risk management and liability protection was increased.

Strongly Agree

Agree

Disagree

Strongly Disagree

Unknown

5. Satisfaction

The research team would now like you to indicate your level of satisfaction regarding the practice of CSS on this project.

Note: Your responses are "saved" only when you complete and close a section and move to the next. If you leave the survey before closing a section by selecting "Next>>" your responses for that section will be lost! However, if you have to leave before completing you can return and pickup after the portion that was last saved.

* 51. I am satisfied with the relationship we had with stakeholders.

Strongly Agree

Agree

Disagree

Strongly Disagree

* 52. Which of the following best describes your overall relationship with stakeholders (resource agencies and public officials)?

We established an informational relationship.

We established a consultation relationship.

We established a partnership.

We allowed them to provide direction.

* 53. I am satisfied with the relationship we had with the interested public.

Strongly Agree

Agree

Disagree

Strongly Disagree

* 54. Which of the following best describes your overall relationship with the interested public?

We established an informational relationship.

We established a consultation relationship.

We established a partnership.

We allowed them to provide direction.

* 55. I am satisfied with the procedures and methods that allowed input to project decisions.

Strongly Agree

Agree

Disagree

Strongly Disagree

6. Lessons Learned

This is the last opinion response we ask for -- please briefly describe any CSS lessons learned from this project that may be instructive for others.

56. Please provide a brief statement(s) describing the most important lesson(s) learned during the development of this CSS project.

1.
2.
3.
4.
5.

7. Information and Data Availability

We need to know whether you have information or data that could help us with this research. You can answer simply YES or NO for each type called out below.

57. Stakeholder meetings documentation (date, agenda, attendance and minutes/summary)

jm YES

jm NO

58. Public involvement meetings documentation (date, agenda, attendance and minutes/summary)

jm YES

jm NO

59. Public involvement tools used (list and/or samples)

jm YES

jm NO

60. Record of cost estimates and final costs (by phases)

jm YES

jm NO

61. Scope change(s) documentation

jm YES

jm NO

62. Change order(s) documentation

jm YES

jm NO

63. Scheduled and actual completion dates (by phase)

jm YES

jm NO

64. Memorandums of agreement with regulatory agencies or other stakeholders

jm YES

jm NO

65. Alternative and modal options analysis documentation

jm YES

jm NO

66. Design options analysis documentation (including design exceptions if applicable)

YES

NO

67. NEPA related documentation (such as FONSI , EA or EIS)

YES

NO

68. Capacity analysis documentation

YES

NO

69. Crash data by severity and type

YES

NO

70. Design speed data

YES

NO

71. Operating speed data

YES

NO

72. Maintenance of traffic plans (construction phase)

YES

NO

73. Construction phasing alternatives study

YES

NO

74. Maintenance/operating cost records

Yes

NO

Before

After

75. Legal actions, decisions or findings documentation

YES

NO

76. Project decisions and commitments logs/records

YES

NO

THANK YOU!

This completes the survey. And one last thing, please provide your name and phone number so that we may contact you about any information/data that you indicated was available. Please do not go back and change your answers!

77. Contact Information

Name/title:

Telephone number:

1. About This Survey

This survey is important to your transportation agency. We are collecting feedback from stakeholders (including resource agencies, elected officials, property and business owners, special interest groups and interested citizens) to help improve future transportation project planning, design and construction.

All individual responses are being kept confidential and any reported results will be aggregated. There are 26 questions that can be answered with a thoughtful click of your mouse (or mark of your pen). There is a place at the end for you to add any commentary you would like!

Thank you in advance for providing your opinions.

This survey is for the project referred to as:

US 40 Berthoud Mt. Pass Reconstruction - Clear Creek Co., CO

2. Background

This information will provide researchers with a basic understanding of your perspective on and experience with transportation project development.

* 1. Choose ALL the area(s) that you represented on this CSS project.

- Historical
- Archeological
- Biological
- Water Resources/Quality
- Corps of Engineers
- Fish and Wildlife
- Office of the SHPO
- Local Government Jurisdiction
- Local Government Agency
- Local Planning or Development Agency
- Special Interest Group (National, State or Local)
- Business or Property Owner
- Interested Citizen
- Member of the Project's Advisory Committee
- Other (please specify)

* 2. Indicate the project development phases you participated in on this project.

- programming or long-range transportation planning
- project planning
- design
- construction
- maintenance or operations
- unsure

* 3. Indicate the number of transportation projects you have been involved with.

Only this one

2 to 3

More than 3

3. Opinion on Benefits Achieved

We need your opinion on the benefits that were achieved on this project.

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* 4. Stakeholder and public participation increased throughout the project.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 5. A sense of stakeholder and public ownership developed.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 6. Trust in the project team and transportation agency increased.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 7. The project was developed in a timely manner.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 8. The project was completed when expected.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 9. Opportunities for partnering, shared funding or in-kind resources increased.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 10. Opportunities for joint use and economic development improved.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 11. Overall impact to the human environment was minimized.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 12. Overall impact to the natural environment was minimized.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 13. Overall mobility for users was improved.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 14. Walkability was improved.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 15. Bikeability was improved.

Strongly Agree Agree Disagree Strongly Disagree Unknown

* 16. Overall safety (vehicles, pedestrians and bikes) was improved.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 17. Multi-modal transportation options were improved.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 18. Community satisfaction was improved.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 19. Quality of life for the community was improved.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 20. The project is in keeping with the local government's land use plan.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 21. Vehicle speeds are more appropriate.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 22. Project features are appropriate to the surroundings and the community.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

* 23. Disruption caused by the project was minimized.

jn Strongly Agree jn Agree jn Disagree jn Strongly Disagree jn Unknown

4. Satisfaction

We would now like you to indicate your level of satisfaction regarding this project.

Note: Your responses are "saved" only when you complete and close a section and move to the next. If you leave the survey before closing a section by selecting "Next>>" your responses for that section will be lost! However, if you have to leave before completing you can return and pickup after the portion that was last saved.

* 24. Which of the following best describes your overall relationship with the project team (transportation agency personnel or their consultants and contractors)?

We established an informational relationship.

We established a consultation relationship.

We established a partnership.

They allowed us to provide direction.

* 25. I am satisfied with the relationship I had with the project team.

Strongly Agree

Agree

Disagree

Strongly Disagree

* 26. I am satisfied with the procedures and methods that allowed me to have input to project decisions.

Strongly Agree

Agree

Disagree

Strongly Disagree

5. Thank You!

We appreciate you taking your time to respond.

27. We would appreciate any additional comments you may like to offer about the development of this project and the results.