

Iowa DOT Research Request for Proposal (RFP)

It is the intent of Iowa DOT Research to enter into agreement with the responsible bidder whose submitted proposal is the most advantageous, cost and other factors considered. Other factors include but are not limited to meeting or exceeding mandatory requirements, proposed staffing, and meeting required time schedule.

- Original RFP is posted at <https://iowadot.gov/research/Requests-for-Proposal>
- Questions should be submitted to the project manager, identified below.
 - Questions are due no later than 14 calendar days prior to the proposal due date. Questions and responses will be posted on <https://iowadot.gov/research/Requests-for-Proposal> no later than 7 calendar days prior to the proposal due date.
- Responses must be submitted in pdf form to Proposal.Research@iowadot.us
 - Use the following naming convention for the PDF submission:
 - ResearchProposalNumber_Agency_PrincipallInvestigatorLastName.pdf
- Responses must comply with the proposal guidelines in “Required Format for Iowa DOT Research Proposals.”
 - <https://iowadot.gov/research/Research-Process/Proposal-Deliverable-Guidelines>

RFP #: IHRB-3797

RFP Title: Best Practices for One-way to Two-Way Urban Street Conversions

Idea Page: <https://ideas.iowadot.gov/subdomain/ideas-main/end/node/3797?qmzn=iKFrYf>

RFP Posted: September 15, 2024

Proposals Due: On or Before at November 1, 2024 12:00 Noon Central Standard Time.

Project Manager: Vanessa Goetz, vanessa.goetz@iowadot.us, (515)-239-1382

Budget

- Funding limitations have been established. Proposed budgets shall not exceed \$_____.
- Proposed budgets are not limited. They will be considered during the evaluation process.

Timeline

- Timing limitations have been established. Proposed timelines shall not extend beyond _____.
- Proposed timelines are not limited. They will be considered during the evaluation process.

Literature Review

- A Literature Review has been performed as part of project development and should not be included as a task in the proposal. The Literature Review is available for download here:
- A Literature Review has not been performed and may be included as a task in the proposal.

Problem Statement

Cities are considering converting streets from one-way to two-way operation. Many downtown groups are asking for these conversions to provide better access to businesses and be more intuitive for visitors. This study would provide guidance to the public, city staff, and decision makers regarding considerations that should be studied prior to making any conversions.

Elements to analyze:

- Traffic calming advantages
- Improved mobility for unfamiliar drivers
- Impacts for over-the-road trucks and associated truck routes
- Economic impacts and benefits
- Costs/impacts for traffic control modifications:
 - Signal coordination
 - Ability to tie into existing traffic controls
- Impacts to street capacity and on-street parking
- Impact to other major street facilities, such as interstates or state highways
- Evaluate safety
- Best practices for transition/implementation
- Businesses impacts
- Impacts of DOT joint jurisdiction
- Identify impacts when the conversion occurs in different land uses – commercial/ industrial/ residential
- Resulting roadway classification
- Geometrics, such as:
 - Lane widths
 - Turn lanes
 - Turning radii
 - Bike lanes
 - Parking type
- Impacts to maintenance operations

Objectives

This study would provide guidance to the public, city staff, and decision makers regarding considerations that should be studied prior to making any conversions.

Minimum Project Tasks

1. Conduct a literature review to collect similar materials for other Midwest states/regions and other national guidance.
2. Analyze each element listed above and any others identified by the project's technical advisory committee.
3. Develop guidelines for implementation from one-way to two-way conversions

Deliverables

1. Quarterly progress reports to the TAC
2. Draft Final Report
3. Final Report
4. Section 508 Compliant Technology Transfer Technical Brief
5. Guidance document(s) for use by cities
6. Draft Documents for proposed Policy, Design, Ordinance and/or Specification Recommendations.

Additional Information

-None-

Non-Discrimination Statement

Iowa DOT ensures non-discrimination in all programs and activities in accordance with Title VI of the Civil Rights Act of 1964. Any person who believes that they are being denied participation in a project, being denied benefits of a program, or otherwise being discriminated against because of race, color, national origin, gender, age, or disability, low income and limited English proficiency, or needs more information or special assistance for persons with disabilities or limited English proficiency, please contact Iowa DOT Civil Rights at 515-239-7970 or by email at civil.rights@iowadot.us.