**Use this Coversheet for Iowa DOT projects**

IA X

FROM X TO X

X COUNTY, IOWA

Project #

**ENVIRONMENTAL ASSESSMENT**

Submitted Pursuant to 42 USC 4332(2)(c)

By The

U.S. DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

And

IOWA DEPARTMENT OF TRANSPORTATION

LOCATION AND ENVIRONMENT BUREAU

The signatures are considered acceptance of the general project location and concepts described in the environmental document unless otherwise specified by the approving officials. However, such approval does not commit to approve any future grant requests to fund the preferred alternative.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| For the Iowa Division Administrator  Federal Highway Administration | | |  | | For the Location and Environment Bureau  Iowa Department of Transportation | | |
|  |  | | | | | |  |
| Date of Approval for Public Availability | | | | | | | |
| The following persons may be contacted for additional information: | | | | | | | |
| [Insert Ms./Mr. + Name]  Iowa Division Administrator  Federal Highway Administration  105 6th Street  Ames, Iowa 50010  Telephone: [Insert Phone Number] | |  | |  | | [Insert Ms./Mr. + Name]  Location and Environment Bureau  Iowa Department of Transportation  800 Lincoln Way  Ames, Iowa 50010  Telephone: [Insert Phone Number] | |

**Use this Coversheet for Local projects**

Hwy/Rd/Ave X

FROM X TO X

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Project #

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| For the Iowa Division Administrator  Federal Highway Administration | | |  | | For the Location and Environment Bureau  Iowa Department of Transportation | | | |  | | For the X  X City/X County, Iowa |
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**PREFACE**

The Transportation Equity Act of the 21st Century (TEA-21) (23 CFR) mandated environmental streamlining in order to improve transportation project delivery without compromising environmental protection. In accordance with TEA-21, the environmental review process for this project has been documented as a Streamlined Environmental Assessment (EA). This document addresses only those resources or features that apply to the project. This allowed study and discussion of resources present in the study area, rather than expend effort on resources that were either not present or not impacted. Although not all resources are discussed in the EA, they were considered during the planning process and are documented in the Streamlined Resource Summary, shown in Appendix A.

The following table shows the resources considered during the environmental review for this project. The first column with a check means the resource is present in the project area. The second column with a check means the impact to the resource warrants more discussion in this document. The other listed resources have been reviewed and are included in the Streamlined Resource Summary.

Table 1: Resources Considered

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SOCIOECONOMIC** | | | **NATURAL ENVIRONMENT** | | |
|  |  | Land Use |  |  | Wetlands |
|  |  | Community Cohesion |  |  | Surface Waters and Water Quality |
|  |  | Churches and Schools |  |  | Wild and Scenic Rivers |
|  |  | Environmental Justice |  |  | Floodplains |
|  |  | Economic |  |  | Wildlife and Habitat |
|  |  | Joint Development |  |  | Threatened and Endangered Species |
|  |  | Parklands and Recreational Areas |  |  | Woodlands |
|  |  | Bicycle and Pedestrian Facilities |  |  | Farmlands |
|  |  | Right-of-Way |  |  |  |
|  |  | Relocation Potential |  |  |  |
|  |  | Construction and Emergency Routes |  |  |  |
|  |  | Transportation |  |  |  |
| **CULTURAL** | | | **PHYSICAL** | | |
|  |  | Historical Sites or Districts |  |  | Noise |
|  |  | Archaeological Sites |  |  | Air Quality |
|  |  | Cemeteries |  |  | Mobile Source Air Toxics (MSATs) |
|  |  |  |  |  | Energy |
|  |  |  |  |  | Contaminated and Regulated Materials Sites |
|  |  |  |  |  | Visual |
|  |  |  |  |  | Utilities |
|  | **CONTROVERSY POTENTIAL** Click here to enter text. | | | | |
|  | **Section 4(f):** Choose an item.Click here to enter text. | | | | |

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**APPENDIX A**

**Streamlined Resource Summary**

|  |  |  |  |
| --- | --- | --- | --- |
| **SOCIOECONOMIC IMPACTS Section:** | | | |
|  | **Land Use** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Community Cohesion** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Churches and Schools** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Environmental Justice** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Economic** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Joint Development** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Parklands and Recreational Areas** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Bicycle and Pedestrian Facilities** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Right-of-Way** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Relocation Potential** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SOCIOECONOMIC IMPACTS Section Continued:** | | | | | | | |
|  | **Construction and Emergency Routes** | | | | | |
|  |  | | Evaluation: | | Choose an item. | |
|  | | Method of Evaluation: | | Choose an item. | |
|  | | Completed by and Date: | | Choose an item., Click here to enter a date. | |
|  | | **Transportation** | | | | |
|  | | Evaluation: | | Choose an item. |
|  | | Method of Evaluation: | | Choose an item. |
|  | | Completed by and Date: | | Choose an item., Click here to enter a date. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Cultural IMPACTS Section:** | | | |
|  | **Historic Sites or Districts** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Archaeological Sites** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Cemeteries** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |

|  |  |  |  |
| --- | --- | --- | --- |
| **NATURAL ENVIRONMENT IMPACTS Section:** | | | |
|  | **Wetlands** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Surface Waters and Water Quality** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Wild and Scenic Rivers** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Floodplains** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Wildlife and Habitat** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Threatened and Endangered Species** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Woodlands** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
|  | **Farmlands** | | |
|  |  | Evaluation: | Choose an item. |
|  |  | Method of Evaluation: | Choose an item. |
|  |  | Completed by and Date: | Choose an item., Click here to enter a date. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Physical IMPACTS Section:** | | | |
|  | **Noise** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Air Quality** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **MSATs** | | |
|  | Evaluation: | This project has been determined to generate minimal air quality impacts for CAAA criteria pollutants and has not been linked with any special MSAT concerns. As such, this project will not result in changes in traffic volumes, vehicle mix, basic project location, or any other factor that would cause an increase in MSAT impacts of the project from that of the no-build alternative.  Moreover, EPA regulations for vehicle engines and fuels will cause overall MSAT emissions to decline significantly over the next several decades. Based on regulations now in effect, an analysis of national trends with EPA’s MOBILE6.2 model forecasts a combined reduction of 72 percent in the total annual emission rate for the priority MSAT from 1999 to 2050 while vehicle-miles of travel are projected to increase by 145 percent. This will both reduce the background level of MSAT as well as the possibility of even minor MSAT emissions from this project. |
|  | Method of Evaluation: | FHWA Interim Guidance Update on Mobile Source Air Toxic Analysis in NEPA Documents, September 30, 2009 |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Energy** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
| **Contaminated and Regulated Materials Sites** | | |
|  | Evaluation: | Choose an item. |
|  | Method of Evaluation: | Choose an item. |
|  | Completed by and Date: | Choose an item., Click here to enter a date. |
|  | **Visual** | | |
|  |  | Evaluation: | Choose an item. |
|  |  | Method of Evaluation: | Choose an item. |
|  |  | Completed by and Date: | Choose an item., Click here to enter a date. |
|  | **Utilities** | | |
|  |  | Evaluation: | Choose an item. |
|  |  | Method of Evaluation: | Choose an item. |
|  |  | Completed by and Date: | Choose an item., Click here to enter a date. |