

Improvement of Iowa 60
Osceola County
Segment 3
Ashton and Sibley Bypasses

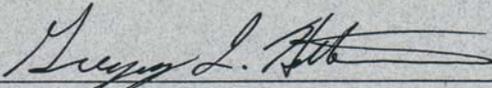
Project Number
NHS-60-1(13)--19-75

ENVIRONMENTAL ASSESSMENT ADDENDUM

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

By The

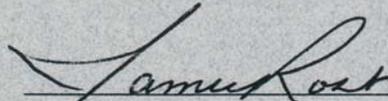
**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**
And
IOWA DEPARTMENT OF TRANSPORTATION
Office of Location and Environment



For the Iowa Division Administrator
Federal Highway Administration

30JUL02

Date of Approval
For Public Availability



Director, Office of Location and Environment
Iowa Department of Transportation

6/28/02

Date

The following persons may be contacted
For additional information:

Mr. Bobby W. Blackmon
Iowa Division Administrator
Federal Highway Administration
Ames, Iowa 50010
Telephone: 515-233-7300

Mr. James P. Rost
Director
Office of Location and Environment
Iowa Department of Transportation
Ames, Iowa 50010
Telephone: 515-239-1225

TABLE OF CONTENTS

	<u>Page</u>
I. INTRODUCTION	1
PROJECT HISTORY	1
II. DESCRIPTION OF PROPOSED ACTION.....	2
III. PROJECT NEED.....	3
EXISTING ROADWAY	3
TRAFFIC FORECASTS	3
ACCIDENT DATA	3
SUMMARY	4
IV. ALTERNATIVES.....	5
ASHTON PREFERRED ALTERNATIVE.....	5
SIBLEY PREFERRED ALTERNATIVE	5
NO ACTION ALTERNATIVE.....	6
OTHER ALTERNATIVES CONSIDERED AND NOT CARRIED FORWARD.....	6
Ashton 1994 Preferred Alternative	6
Ashton Western Bypass	6
Sibley 1994 Preferred Alternative	7
Sibley Western Bypass	7
V. PROJECT IMPACTS	8
SOCIOECONOMIC IMPACTS	8
Ashton.....	8
Land Use	8
Right-of-Way Impacts	8
Farmland Protection Policy Act.....	8
Farm Operations Impacts.....	9
Sibley.....	9
Land Use	9
Right-of-Way Impacts	9
Farmland Protection Policy Act.....	10
Farm Operations Impacts.....	10
NOISE IMPACTS	10
Land Use	10
Noise Fundamentals.....	10
Methodology.....	11
Impacts and Mitigation	11

Ashton.....	11
Sibley.....	13
THREATENED AND ENDANGERED SPECIES.....	14
NATURAL AREAS AND WILDLIFE HABITAT.....	15
WETLAND IMPACTS.....	15
Clean Water Act Section 404.....	15
Wetland Finding.....	15
Avoidance Alternatives.....	17
Minimization.....	17
Compensatory Mitigation.....	17
Action Plan.....	17
PARKS, RECREATION AND WILDLIFE AREAS.....	18
CULTURAL RESOURCES.....	19
HAZARDOUS WASTE.....	19
FLOOD PLAIN CROSSINGS.....	20
VI. COMPARISON OF ALTERNATIVES.....	22
VII. SUMMARY.....	24
VIII. COMMENTS AND COORDINATION.....	25
AGENCY COORDINATION.....	25
PUBLIC COORDINATION.....	25

LIST OF TABLES

Table

1	Noise Levels at Noise-Sensitive Sites - Ashton Area.....	12
2	Noise Levels at Noise-Sensitive Sites - Sibley Area.....	14
3	Wetland Areas for the Iowa 60 Ashton and Sibley Bypass.....	16
4	Summary of Impacts - Ashton Alternatives.....	22
5	Summary of Impacts - Sibley Alternatives.....	23

LIST OF FIGURES

<u>Figure</u>		<u>Following Page</u>
1	Project Location.....	1
2	Ashton Bypass.....	2
3	Sibley Bypass (South).....	2
4	Sibley Bypass (North).....	2
5	Forecasts for Average Annual Daily Traffic Ashton Bypass.....	3
6	Forecast for Average Annual Daily Traffic Sibley Bypass (South).....	3

7	Forecast for Average Annual Daily Traffic Sibley Bypass (North)	3
8	Noise Receptor Locations - Ashton	11
9	Noise Receptor Locations - Sibley	11

LIST OF APPENDICES

Appendix

A	Aerial Plates
B	Farmland Conversion Impact Rating Form
C	Agency Coordination Letters
D	Memorandum of Agreement and U.S. Fish and Wildlife Service Coordination
E	Ed Winkel Memorial Trail FHWA Section 4(f) Determination
F	State Historical Society of Iowa (SHPO) Coordination Letters
G	Tribal Notification Coordination