|  |  |
| --- | --- |
| **DRAFT PROGRAMMATIC/DOCUMENTED CATEX** | HOT BITUMINOUS OVERLAY **Project No. PCN** SS-5-018(030)124 12345From point A to point BND Shield**18****Prepared by****NORTH DAKOTA DEPARTMENT OF TRANSPORTATION****BISMARCK, NORTH DAKOTA**<http://www.dot.nd.gov>/**DIRECTOR****Ronald J. Henke, P.E.****PROJECT DEVELOPMENT DIRECTOR****Jon Ketterling, P.E.****Principal Author:** (Consulting Firm OR name, NDDOT Division name)**Environmental Reviewer:** (name, NDDOT Division name)**March 2025** |

**23 USC § 407**

**NDDOT Reserves All Objections**

**PROJECT NAME**

PROJECT LOCATION

***CERTIFICATION***



**Table of Contents**

1. [Project Description 1](#_Toc524674681)

[**Figure 1 – Project Location Map** 1](#_Toc524674686)

[**Table 1 - Traffic Data** 1](#_Toc524674687)

1. [Project Schedule 1](#_Toc524674690)
2. [Purpose of Project 1](#_Toc524674694)
3. [Need for Project 1](#_Toc524674695)

[**Figure 2 – Existing Typical Section** 1](#_Toc524674697)

1. [Scope of Work 2](#_Toc524674699)
2. [Description of Alternatives 2](#_Toc524674703)
	1. [Alternative A: No Build 2](#_Toc524674704)
	2. [Alternative B: Build Alternative(s) 2](#_Toc524674705)

[**Figure 3 – Alternative B Proposed Typical Sections** 2](#_Toc524674706)

* 1. [Optional Work Items 2](#_Toc524674707)

[**Figure 4 – Alternative B1 Proposed Typical Sections** 2](#_Toc524674708)

* 1. [Work Zone Safety and Mobility Traffic Control 2](#_Toc524674709)
	2. [Maintenance Responsibility Discussion 2](#_Toc524674711)
	3. [Summary of Engineering Issues 2](#_Toc524674712)
	4. [Summary of Environmental Issues 2](#_Toc524674713)

[**Table 2 - Right of Way Summary** 3](#_Toc524674714)

[**Table 3 – Summary of Estimated Costs** 3](#_Toc524674730)

1. [Comments from the Programmatic/Documented CATEX 3](#_Toc524674731)
2. [Public Concerns / Need for Public Input 3](#_Toc524674732)

[**Table 4 – Summary of Comments/Responses** 3](#_Toc524674733)

[**Table 5 – Comparison of Alternatives** 3](#_Toc524674737)

[**Table 6 – Recommendations** 4](#_Toc524674739)

[I. Executive Decisions 5](#_Toc524674740)

[II. Environmental Impact Checklist 6](#_Toc524674741)

**Appendices**

*(Delete non-applicable items and add applicable items below – the list below contains common Appendices but is not all-inclusive)*

Appendix A Solicitation of Views

Appendix B Endangered Species Act

Appendix C Wetland Information

Appendix D Section 4(f) Documentation

Appendix E Section 6(f) Documentation

Appendix F Comments From the Draft Programmatic/Documented CATEX

**Supporting Documents**

*(Delete non-applicable items and add applicable items below – the list below contains common Supporting Documents but is not all-inclusive)*

Scoping Report

Decision Document *(If there is more than 1 – list by month/year to distinguish between them)*

Public Involvement Report

Aquatic Resources Delineation Report *(Formerly known as the Wetland Delineation Report)*

Noise Report

Traffic Operations Report

Cultural Resources Report

* 1. Project Description

Highway:

District:

Limits:

Associated Project PCN(s) and Description(s):

Figure 1 – Project Location Map

Table 1 - Traffic Data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Year | Passengers | Trucks | Totals |
| Current |  |  |  |  |
| Forecast |  |  |  |  |

* 1. Project Schedule

Project:

Bid Ready:

* 1. Purpose of Project *Below are Purpose statements to use based on investment strategy – delete the investment strategy type and non-applicable Purpose statements.*

Preventive Maintenance: Protect the pavement structure, slow the rate of pavement deterioration, and/or correct deficiencies in the pavement surface.

Minor Rehabilitation: Correct the structural integrity of the pavement and increase/restore the load carrying capacity to meet HPCS guidelines.

Major Rehabilitation: Extend the service life and perform operational improvements.

New/Reconstruction: These projects are unique and variable – contact NDDOT Tech Support and ETS for guidance.

Bridge Replacement: Correct the structural integrity/deficiencies of the structure.

D. Need for Project

Existing Conditions:

Figure 2 – Existing Typical Section

Deficiencies:

E. Scope of Work

20xx STIP:

20xx Scoping Report:

20xx Programmatic/Documented CATEX:

F. Description of Alternatives

* + 1. Alternative A: No Build
		2. Alternative B: Build Alternative(s)

Figure 3 – Alternative B Proposed Typical Sections

* + 1. Optional Work Items

Figure 4 – Alternative B1 Proposed Typical Sections

* + 1. Work Zone Safety and Mobility Traffic Control

This project is classified as a “non-significant project.” If detour route is provided, summarize the detour route, additional travel distance, and additional time difference between the pre-construction and construction route. Outline the project phasing for work zone traffic control and which types of traffic control layouts are to be used.

-or-

This project is classified as a “significant project.” Provide a short summary of the Work Zone Safety and Mobility Report findings. If detour route is provided, summarize the detour route, additional travel distance and additional time difference between the pre-construction and construction route. Outline the project phasing for work zone traffic control and which types of traffic control layouts are to be used.

* + 1. Maintenance Responsibility Discussion
		2. Summary of Engineering Issues

Incorporate Culvert/Box Culvert Sinking and Associated Riprap Guidance in the Design Manual, References and Forms *Appendix D1 Wetland Information to Environmental Checklist*.

* + 1. Summary of Environmental Issues

If there is more than one build alternative/option then please state if the different alternative/options have the same footprint and impacts or if there are differences. If the alternatives/options have different impacts ensure an Environmental Impact Table is filled out for each alternative/option.

Discuss how Wetland Mitigation Sequencing was completed – see Design Manual Section II-04, Section 4.

Discuss Section 4(f) impacts, Section 6(f), Environmental Justice study, Noise Analysis results, if avoidance of features is required for cultural resources.

Discuss any SOV responses/concerns and environmental commitments such as spawning restrictions, Aquatic Nuisance Species (ANS), USFWS Wetland/Grassland Easements impacts, etc.

Discuss tree impacts if applicable as well as if mitigation is required.

Table 2 - Right of Way Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Alternatives | Temporary ROW Needed | Permanent ROW Needed | US Fish & Wildlife Property Interest? | US Forest Service Property Interest? |
| Alternative A | ? Acres | ? Acres | Yes or No | Yes or No |
| Alternative B | ? Acres | ? Acres | Yes or No | Yes or No |

Include the total amounts of Temporary and Permanent ROW in the *Temporary ROW Needed* and *Permanent ROW Needed* columns. If there are, USFWS or USFS Property Interests include the amounts of Total and Permanent ROW in a sentence here below Table 2. Contact your Environmental Liaison if ROW is required from USFWS or USFS. Send the liaison a figure showing the location(s) and size(s) of the impact(s) to determine if a Milestone task is required.

Table 3 – Summary of Estimated Costs

G. Comments from the Programmatic/Documented CATEX

Only include comments received from circulating the Draft Programmatic/Documented CATEX that would have an effect on the project. Minor comments will be placed in an appendix.

H. Public Concerns / Need for Public Input

Solicitation of views letters and/or emails were sent to various local, state, and federal agencies with interests within or adjacent to the project area on month date, year. Solicitation of views letters and/or emails and responses can be found in Appendix A.

Include a description on when, where, and what type of public input was completed if applicable. Comments and responses provided during the Public Input meeting are summarized in **Table 4 Summary of Comments/Responses**. The Public Involvement Report contains a complete table of comments and responses received.

Table 4 – Summary of Comments/Responses

|  |  |  |
| --- | --- | --- |
| Topic | Comments | Responses |
|   |   |   |
|   |   |   |

If multiple comments are received with the same topic include in () the number of comments received after the Topic.

Table 5 – Comparison of Alternatives

|  |  |  |
| --- | --- | --- |
| Alternative/Option | Advantages | Disadvantages |
|  |  |  |
|  |  |  |

Table 6 – Recommendations

|  |  |  |
| --- | --- | --- |
|  | **1. Do you concur with the project concepts as proposed?** | **2. Which alternative(s) should proceed with the project?** |
| Office of Project Development |  |  |
| Office of Operations |  |  |
| Bridge Division |  |  |
| Construction Services Division |  |  |
| Design Division |  |  |
| District |  |  |
| Environmental and Transportation Services Division |  |  |
| Local Government Division |  |  |
| Maintenance Division |  |  |
| Materials and Research Division |  |  |
| Programming Division |  |  |
| Planning/Asset Management Division |  |  |
| City |  |  |
| FHWA |  |  |

1. Executive Decisions
	* 1. Do you concur with the project concepts as proposed?

\_\_\_\_\_ Yes

\_\_\_\_\_ No

* + 1. Which alternative should proceed with the project?

\_\_\_\_\_ Alternative A – No-Build Alternative (Cost)

\_\_\_\_\_ Alternative B – Proposed Build Alternative (Cost)

Amendments/Comments for Project No. X-XXX(XXX)XXX:

Matt Linneman, P.E., Deputy Director for Engineering Date

1. Environmental Impact Checklist

**(Insert environmental impact checklist table on next page)**

**APPENDICES**

**Appendix A**

**Solicitation of Views**

 **Include in the following order:**

1. **Master Solicitation Of Views (SOV) spreadsheet showing who received the SOV – delete all entities that were not sent a SOV**
2. **SOV sent out:**
	1. **DCE Mailed: General with project location map, USACE, SHPO, NDDOH, NDSWC, USFWS, USDA, and Advocacy Group; if all SOV used the same project location map, then only include with the General SOV**
	2. **PCE Emailed: General with project location map, USACE and SHPO – mailed letters, and Advocacy Group**
3. **SOV responses received in chronological order**

**Appendix B**

**Endangered Species Act**

**See the References and Forms *Section 7 ESA Guidance* document: May Include:**

1. **Endangered Species Act Determination Table**
2. **Section 7 Affect Determination Package**
3. **4d Streamlined Consultation Form**
4. **FHWA/USFWS PBA**
5. **NDDOT/FHWA PBA Project Submittal Approval Page**
6. **Project Specific USFWS Concurrence Letter**
7. **Biological Opinion**

**Appendix C**

**Wetland Information**

1. ***Appendix A5 -* *Wetland and OW Impact Table* from the Design Manual, References and Forms page for each alternative/option that would have different wetland impacts. If all alternatives/options would result in the same wetland impacts please state that in the Environmental Issues section in the front end of this document.**
2. **If Mitigation onsite is required see Design Manual Section II-04 – Section 3.6:**

**Appendix D**

**Section 4(f) Documentation**

**Nationwide Programmatic Section (f) Evaluation Include:**

1. **Concurrence request letter to the Official(s) with Jurisdiction**
2. **Concurrence letter from the Official(s) with Jurisdiction**
3. **Nationwide Programmatic Section 4(f) Evaluation**
4. **Any supporting emails and/or documents**

***De Minimis***

1. **Approval from FHWA to proceed with *De Minimis***
2. **Concurrence request letter to the Official(s) with Jurisdiction**
3. **Concurrence letter from the Official(s) with Jurisdiction**
4. **Documentation showing how Public Involvement was completed**
5. **Any supporting emails and/or documents**

**Temporary Occupancy Section 4(f) Include:**

1. **Concurrence request letter to the Official(s) with Jurisdiction using the Design Manual References and Forms *Section (f) Temporary Occupancy Concurrence Letter Template***
2. **Concurrence letter from the Official(s) with Jurisdiction**
3. **Any supporting emails and/or documents**

**Appendix E**

**Section 6(f) Documentation**

1. **Concurrence request letter to the Official(s) with Jurisdiction**
2. **Concurrence letter from the Official(s) with Jurisdiction**
3. **Any supporting emails and/or documents**

**Appendix G**

**Comments and Responses From the**

**Draft Programmatic/Documented CATEX**