

CE Document Preparation 101

UDOT Environmental Services



2015 UDOT Annual Conference

What is a Categorical Exclusion (CE)?

National Environmental Policy Act of 1969 (NEPA)

40 CFR 1508.4

... a category of actions which do not individually or cumulatively have a significant affect on the human environment ... and for which neither an environmental assessment nor an environmental impact statement is required

How does FHWA define a CE?

23 CFR 771.115 (b) and 23 CFR 771.117 (a)

Actions that do not individually or cumulatively have a significant environmental effect are excluded from the requirement to prepare an EA or EIS.

Categorical exclusions (CEs) are actions which meet the definition contained in 40 CFR 1508.4, and, based on past experience with similar actions, do not involve significant environmental impacts.

FHWA Categories of CEs

23 CFR 771.117 (c) and (d)

Highway modernization

Highway safety and maintenance

Bridge rehabilitation or replacement

Installation of fencing, signs, or traffic signals

Bicycle and pedestrian lanes, paths, and facilities

Landscaping

Construction or rehabilitation of ancillary facilities

Changes in access control

ROW hardship acquisition

Changes to CE categories

- Projects moved from d list to c list **but with constraints!**
 - d(1) Highway Modernization → **c(26)** Highway Modernization
 - d(2) Highway Safety → **c(27)** Highway Safety
 - d(3) Bridge Rehabilitation → **c(28)** Bridge Rehabilitation
- If a project does not qualify as c(26), c(27), and c(28):
 - Use another c or d list category if appropriate: c(22) or c(23)
 - Use d(13) Constrained Projects
- New C categories
 - c(22) Existing Operational Right-of-Way
 - c(23) Limited Federal Funding

UDOT CE Assignment MOU

- **Delegated CE**
 - C and D listed projects
 - Approved by UDOT
- **Documented CE**
 - Projects not on the C and D lists that qualify for a CE
 - Reviewed by Region and Central Environmental
 - Approved by FHWA
- **Reporting/auditing requirements**
 - Semi-annual review
 - Self-assessment reports

UDOT Process for CE Documents

- ePM form
- Most CEs are completed by UDOT Environmental Staff
 - 120 - 150 per year
- Timeframe: 1-3 months, 6-9 months for complex projects
- Generally completed by PIH, sometimes by PSE
- Need approved CE to advertise
- Region Environmental Manager approves
- Approval dates entered in ePM
- CE archived in ProjectWise

Things to Consider

- Document type/category – be sure to use the correct category
- Project scope – scope changes lead to document changes
- Public involvement – often still needed
- Surveys/fieldwork – plan ahead
- Native American consultation
- Resource agency consultation
- UDOT staff workloads/schedules
- Mitigation, commitments, and permits during construction

Preparing a CE

- **Purpose and Need**
 - Why is this project needed? What is the problem to be solved?
 - Should not include information on the action
- **Project Description**
 - Solution to the problem
 - Include specific location: route, mileposts, city, county
- **Resource evaluations**
 - Obtain clearance memos
 - Surveys/field work may be needed
 - Identify mitigation measures and/or project commitments
- **Generate pdf and assemble document**
- **Review and approval**

Document Parts and Pieces

- Signature page
- CE document
- Project map
- Clearance memos
- Mitigation and permits
- Other supporting information
 - e.g., noise study, MOA, 4(f) evaluation, wetland delineation
- Do not include a title page
- Do not include a table of contents
- Appendix cover sheets are optional

Reviewing and Approving CEs

- **Preparer and reviewer cannot be the same person**
- **Reviewer's Checklist**
 - Used by both the Reviewer and the Approver
- **Key items to watch for when reviewing:**
 - Correct C or D list category
 - Different Preparer and Reviewer
 - Purpose and Need states problem
 - Project Description states solution
 - Clearance memos included
 - Permits

UDOT Categorical Exclusion Reviewer QC Checklist

| Section | Question |
|---------------------|---|
| Signature Page | Has the project been properly categorized? Is the (c) or (d) list description appropriate for the project as it is described in the CE? |
| | Has someone who is not the preparer reviewed the document and signed and dated the title/signature page as the reviewer? The Reviewer cannot also be the Approver. |
| | Has the Region Environmental Manager reviewed the document and signed and dated as the approver? |
| Purpose & Need | Does the P&N section clearly describe the transportation problems/deficiencies in the project area (e.g., congestion, safety, traffic, unsafe geometries, lack of trail facilities)? Can it answer the question: why is this project necessary? |
| | Does the P&N section describe a solution? If YES, please revise so that this information is included in the Description section. |
| Project Description | Does the Description section clearly and accurately describe what actions are proposed with this project? |
| | Does the Description section detail the length and location of the project? (e.g., route and milepost information). |
| | Are any referenced maps, typical sections, etc. included in the Appendix or as an attachment? |
| | Do the proposed actions detailed in the Description section address the identified needs for the project? Are there any needs that are not addressed by this project? |
| Public Involvement | Was a public meeting needed for this project? Public meetings are needed for projects that add additional through travel lanes, substantially change the layout of the facility or result in substantial adverse impacts. |
| | If there were public meetings or hearings, are the comments summarized and included in an Appendix or attachment? |
| | If comments were received, have the comments been addressed? Is a typed response to the comments included in an Appendix or attachment? |
| | If a public hearing was held, is a copy of the public hearing transcript and certification of public hearing attached? |
| | If other public involvement activities were conducted, is supporting information or documentation included in an |
| Right of Way | If there are right-of-way impacts, are the number of parcels and number of acres summarized in the comment section? (e.g., 5 partial takes and 0.25 acres of right-of-way are required). |
| Cultural Resources | Are all of the appropriate clearance memos from the Region Archaeologist, SHPO, THPO and Native American consultation letters included in an Appendix or Attachment? |
| | If necessary, is the signed MOA attached? |
| | Are any mitigation measures included in the project commitments? |
| Paleontological | Is the appropriate memo from the UGS or the Region Archaeologist attached? an be included with the Cultural memo. Are any mitigation measures included in the project commitments? |
| T&E Species | For projects that have No Affect on T&E Species, is a clearance memo from UDOT's Wildlife Biologist attached? |
| | If a Section 7 consultation was required (projects with affects on T&E species), is there a written concurrence memo from the USF&WS attached? |
| | Are any mitigation measures included in the project commitments? |
| Wildlife | Is the memo from UDOT's Wildlife Biologist attached? |
| | Are any mitigation measures included in the project commitments? |
| | Was a noise study necessary? |
| | If YES, is the noise study attached? |

Common Challenges

- Scope changes
 - Leads to document changes
- Project descriptions
 - Clear, accurate, includes all actions
- Aux lanes vs. through travel lanes
- Adding capacity vs. relieving congestion
- Not planning time for surveys
- Impacts to historic bridges
- Impacts to prairie dogs

Additional Resources

- UDOT Environmental Website
- UDOT Environmental Manual of Instruction
- Handouts
 - 23 CFR 771.117
 - CE Factsheets (Source: CalTrans)
 - UDOT Purpose and Need Guidance
 - UDOT Reviewer’s Checklist
- Contact Information
 - Jennifer Elsken: 801-518-4956, jelsken@utah.gov

electronic PROGRAM MANAGEMENT

Users Name:

THE MULTIPLE PROJECT SCHEDULING RUN WILL BE
WEDNESDAY NOVEMBER 4, 2015 AT 4:00 PM
ONLY CMS AND RIGHT-OF-WAY WILL BE AVAILABLE DURING THIS TIME.

FOR ASSISTANCE WITH EPM PLEASE CALL 801-965-4040, OPTION 3
>>>>>>>> OR EMAIL EPMSUPPORT@UTAH.GOV <<<<<<<<<<

THIS IS PRODUCTION



-
-
-
-
-
-
-



Categorical Exclusion Environmental Study

Version

Region: ALL

PIN

Approval Dates

Print

Non PIN

Info

Project:

Job/Proj: Region:

Prepared By:

Set Original Complete Date

SCREEN 770

Categorical Exclusion Environmental Study

Version 2 Original Study

Document Complete

Print

Region: ALL

PIN 12505

SR-224; Seasonal Gate to Marsac Roundabout

Approval Dates

Non PIN

Info Doc Type 1-2 3 4 5 6 7 8 9 10 11a 11b 12 13 14 15 16 17 18 19

Project: F -0224 (39)1

Job/Proj: 54425 Region: Region 2

Prepared By: ADRIAN D SELLARS

Set Original Approval Date

Categorical Exclusion Environmental Study

Version 2 Original Study

Document Complete

Print

Region: ALL

PIN 12505

SR-224; Seasonal Gate to Marsac Roundabout

Approval Dates

Non PIN

- Info
- Doc Type
- 1-2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11a
- 11b
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19

Document Type FED MOU

Complete

Paragraph c(26) - Highway Modernization

Modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders, or adding auxiliary lanes (including parking, weaving, turning, and climbing lanes), if the action meets the constraints in 23 CFR 771.117 (e).



Oracle Fusion Middleware Forms Services

ePM Home STIP Setup MPS PIN Info Environmental Staffing Financial Reports Help Window

ePM770 Environmental Study 23-OCT-2015 11:32:33 System will be Locked Out at: 11/04/15 16:00

Categorical Exclusion Environmental Study

Version 2 Original Study

Region: ALL PIN: 12505 SR-224; Seasonal Gate to Marsac Roundabout

Document Complete Print
Approval Dates Non PIN

Info Doc Type 1-2 3 4 5 6 7 8 9 10 11a 11b 12 13 14 15 16 17 18 19

1. Purpose and Need for Action Complete

Provide a brief justification for the project, outlining the transportation problems to be solved.

The section of roadway along SR-224 from approximate Milepost (M.P.) 0.863 to M.P. 4.65 in Summit County is recommended for maintenance to extend the life of the roadway and to address safety issues related to poor pavement surfaces. Regular maintenance and preservation of existing roadways is more cost effective than reconstruction or replacement. The purpose of the project is to address roadway deficiencies and improve roadway safety related to pavement surfaces.

2. Description of The Proposed Action Complete

Provide a written description, including project length. Attach appropriate map(s) and typical section(s) showing the proposed project.

UDOT is proposing pavement maintenance along SR-224 from approximate Milepost (M.P.) 0.863 to M.P. 4.65 in Summit County (see exhibit in appendix). The approximate project length is 3.78 miles. The proposed project will include a 1.5 inch rotomill and 1 inch overlay of the existing roadway surface with Hot Mix Asphalt (HMA) or suitable pavement material. Proposed work will also include: reconstruction of pedestrian ramps, walkways and curb and gutter; replacement of pavement markings, roadway signage, and delineators; soft spot repair; modification of existing utilities; storm drain modification; and re-grading of unpaved shoulders and existing cut ditches. The project may also include an overlay of the unpaved parking area at M.P. 0.90. All work will be limited to the existing roadway prism.

Enter the Purpose and Need for Action -- 4000 Characters Maximum.
Record: 1/1 <OSC>

Remember to follow the P&N Guidance

Categorical Exclusion Environmental Study

Version 2 Original Study

Document Complete

Print

Region: ALL

PIN 12505

SR-224; Seasonal Gate to Marsac Roundabout

Approval Dates

Non PIN

- Info
- Doc Type
- 1-2
- 3**
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11a
- 11b
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19

3. Public Hearing/Opportunity for Public Hearing

Complete

No Yes Could this project result in public controversy or substantial impacts to adjacent properties, or substantially change roadway geometry?

No Yes Are there significant social, economic, environmental or other effects? **If YES, a Categorical Exclusion is not applicable.**

No Yes Has FHWA determined that a public hearing is in the public interest?
If the answer to any of the above questions is "YES", a public hearing or opportunity for a public hearing is required.

What types of public involvement have been provided?

No Yes Public Hearing in accordance with state and federal procedures

No Yes Opportunity for Public Hearing

No Yes Open House

No Yes Other:

No Yes Is Documentation identifying the date and location of hearing, summary of comments, and responses to substantive comments; or the Certification of Opportunity for a Hearing attached?

Comments:

Categorical Exclusion Environmental Study

Version 2 Original Study

Document Complete

Print

Region: ALL

PIN: 12505

SR-224; Seasonal Gate to Marsac Roundabout

Approval Dates

Non PIN

- Info
- Doc Type
- 1-2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11a
- 11b
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19

4. Right-of-Way

Complete

No Yes Is acquisition of right-of-way required?

No Yes Is the right-of-way required significant because of its: size, location, use, or relationship to remaining property and abutting properties?
If the right-of-way required is significant, the project does not qualify as a Categorical Exclusion.

Comments:

It is not anticipated that Right-of-Way acquisitions or Temporary Construction Easements (TCE's) will be required for this project.

Commitments

| | Resource | Phase | Description |
|-----|----------|-------|-------------|
| Add | | | |
| | | | |
| | | | |

Categorical Exclusion Environmental Study

Version 2 Original Study

Document Complete

Print

Region: ALL

PIN 12505

SR-224; Seasonal Gate to Marsac Roundabout

Approval Dates

Non PIN

- Info
- Doc Type
- 1-2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11a
- 11b
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19

5. Cultural

Complete

- According to the UDOT Region NHPA/NEPA Specialist and/or the Architectural Historian, the Finding of Effect for the project is one of the following:
 - a. No historic properties affected
 - b. No adverse effect
 - c. Adverse effect
- Project documentation for determinations of eligibility and finding of effect consists of one of the following and is attached:
 - a. Memo from UDOT Region NEPA/NHPA Specialist and/or Architectural Historian stating a finding of No Historic Properties Affected.
 - b. SHPO concurrence with the Determination of Eligibility and Finding of Effect AND memo from UDOT Region NEPA/NHPA Specialist and/or Architectural Historian stating a finding of No Adverse Effect or Adverse Effect.
- Have letters for Native American Consultation been sent? Attach letters. [If NO, provide explanation of why letters were not sent.](#)

No Yes
- Have letters for federal and state agencies, CLGs, historical societies, etc. been sent?. [If so attach letters.](#)

No Yes
- Do the impacts to historic properties require mitigation? [If YES, a signed Memorandum of Agreement \(MOA\) must be attached.](#)

No Yes

Comments:

Consultation letters were not submitted for this project since the APE is within previous surface ground disturbance from road construction. In addition, projects entirely within the roadway prism are excluded from consultation as per programmatic agreements between UDOT and the Confederated Tribes of the Goshute Indian Reservation, the Shiwits Band of Paiute Indians, and the Cedar Band of Paiute Indians (2008). See Appendix for Cultural and Paleontological clearance.

Commitments

| | Resource | Phase | Description |
|-----|----------|-------|---|
| Add | CULTURAL | CONST | UDOT Standard Spec 01355, Parts 3.7 and 3.8 |
| | | | |
| | | | |

Categorical Exclusion Environmental Study

Version 2 Original Study

Document Complete

Print

Region: ALL

PIN 12505

SR-224; Seasonal Gate to Marsac Roundabout

Approval Dates

Non PIN

- Info
- Doc Type
- 1-2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11a
- 11b
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19

5. Cultural

Complete

- According to the UDOT Region NHPA/NEPA Specialist and/or the Architectural Historian, the Finding of Effect for the project is one of the following:
 - a. No historic properties affected
 - b. No adverse effect
 - c. Adverse effect
- Project documentation for determinations of eligibility and finding of effect consists of one of the following and is attached:
 - a. Memo from UDOT Region NEPA/NHPA Specialist and/or Architectural Historian stating a finding of No Historic Properties Affected.
 - b. SHPO concurrence with the Determination of Eligibility and Finding of Effect AND memo from UDOT Region NEPA/NHPA Specialist and/or Architectural Historian stating a finding of No Adverse Effect or Adverse Effect.
- Have letters for Native American Consultation been sent? Attach letters. [If NO, provide explanation of why letters were not sent.](#)

No Yes
- Have letters for federal and state agencies, CLGs, historical societies, etc. been sent?. [If so attach letters.](#)

No Yes
- Do the impacts to historic properties require mitigation? [If YES, a signed Memorandum of Agreement \(MOA\) must be attached.](#)

No Yes

Comments:

Consultation letters were not submitted for this project since the APE is within previous surface ground disturbance from road construction. In addition, projects entirely within the roadway prism are excluded from consultation as per programmatic agreements between UDOT and the Confederated Tribes of the Goshute Indian Reservation, the Shiwits Band of Paiute Indians, and the Cedar Band of Paiute Indians (2008). See Appendix for Cultural and Paleontological clearance.

Commitments

| | Resource | Phase | Description |
|-----|----------|-------|---|
| Add | CULTURAL | CONST | UDOT Standard Spec 01355, Parts 3.7 and 3.8 |
| | | | |
| | | | |

Categorical Exclusion Environmental Study

Version 2 Original Study

Document Complete

Print

Region: ALL

PIN 12505

SR-224; Seasonal Gate to Marsac Roundabout

Approval Dates

Non PIN

- Info
- Doc Type
- 1-2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11a
- 11b
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19

11a. Wetlands and Water Resources

Complete

- No Yes 1. The project is a type that does not have the potential to affect or cross waters of the United States. If YES, a concurrence letter is not needed.
- No Yes 2. Project affects waters of the United States (e.g. wetlands, mudflats, lakes, or perennial or ephemeral streams). If NO, have a UDOT Landscape Architect provide a concurrence letter stating they agree with the determination. In order to indicate "NO" on this question, answers to the following statements must also be "NO".
- No Yes a. Project impacts perennial, intermittent, or ephemeral streams that have a riparian vegetation component. If YES, a Programmatic General Permit 40 (PGP40), also known as a Stream Alteration Permit, from the Utah Division of Water Rights will be required.
- No Yes b. Project exceeds the impact limitations for streams or washes identified in the PGP40. If YES, both a PGP40 and a separate Department of the Army permit will be required.
- No Yes c. Project impacts an ephemeral wash not captured under PGP40 that has an ordinary high water mark (OHWM) with a connected flow to a downstream Traditional Navigable Water and the impact below the OHWM exceeds 1/10 of an acre per crossing. If YES, a Department of the Army permit will be required.
- No Yes d. Project impacts a perennial or intermittent stream below the OHWM less than 1/10 of an acre per crossing. If YES, notification to the U.S. Army Corps of Engineers will be required.
- No Yes e. Project impacts navigable water of the United States (Lake Powell, Flaming Gorge Reservoir, Bear Lake, Green River - mouth to 20 miles above Green River Station, Colorado River - mouth of Castle Creek to Cataract Canyon - 4.5 miles below mouth of Green River) below the OHWM. If YES, a Section 10 Department of the Army permit will be required.
- No Yes f. Project impacts jurisdictional wetlands. If YES, a Department of the Army Nationwide Permit (NWP) will be required for wetland impacts under the 1/2 acre threshold; a Letter of Permission (LOP) will be required for wetland impacts between 1/2 and 1 acre; an Individual Permit (IP) will be required for impacts greater than 1 acre.
- No Yes g. Project impacts non-jurisdictional wetlands. If YES, wetland mitigation may still be required under the federal policy of "no net loss". Consult UDOT Environmental Services.

Categorical Exclusion Environmental Study

Version 2 Original Study

Document Incomplete

Print

Region: ALL

PIN 12505

SR-224; Seasonal Gate to Marsac Roundabout

Approval Dates

Non PIN

- Info
- Doc Type
- 1-2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- *11a
- 11b
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19

11a. Wetlands and Water Resources

Incomplete

- No Yes 1. The project is a type that does not have the potential to affect or cross waters of the United States. If YES, a concurrence letter is not needed.
- No Yes 2. Project affects waters of the United States (e.g. wetlands, mudflats, lakes, or perennial or ephemeral streams). If NO, have a UDOT Landscape Architect provide a concurrence letter stating they agree with the determination. In order to indicate "NO" on this question, answers to the following statements must also be "NO".
 - No Yes a. Project impacts perennial, intermittent, or ephemeral streams that have a riparian vegetation component. If YES, a Programmatic General Permit 40 (PGP40), also known as a Stream Alteration Permit, from the Utah Division of Water Rights will be required.
 - No Yes b. Project exceeds the impact limitations for streams or washes identified in the PGP40. If YES, both a PGP40 and a separate Department of the Army permit will be required.
 - No Yes c. Project impacts an ephemeral stream (EWS) with a connected flow to a downstream Traditional Wetland (TW) with a connected flow to a downstream Traditional Wetland (TW) with a connected flow to a downstream Traditional Wetland (TW). If YES, a Department of the Army permit will be required.
 - No Yes d. Project impacts a perennial stream (PS) with a connected flow to a downstream Traditional Wetland (TW) with a connected flow to a downstream Traditional Wetland (TW). If YES, notification to the U.S. Army Corps of Engineers will be required.
 - No Yes e. Project impacts navigable waters (NW) of the Green River - mouth to 20 miles above the mouth of Green River) below the OHWM.
 - No Yes f. Project impacts jurisdictional wetlands. If YES, a Department of the Army Nationwide Permit (NWP) will be required for wetland impacts under the 1/2 acre threshold; a Letter of Permission (LOP) will be required for wetland impacts between 1/2 and 1 acre; an Individual Permit (IP) will be required for impacts greater than 1 acre.
 - No Yes g. Project impacts non-jurisdictional wetlands. If YES, wetland mitigation may still be required under the federal policy of "no net loss". Consult UDOT Environmental Services.

ALERT!



9418 - If Question 2 is Yes, you must answer Yes to at least one of questions 2a - 2e.

OK

Categorical Exclusion Environmental Study

Version 2 Original Study

Document Complete

Print

Region: ALL

PIN 12505

SR-224; Seasonal Gate to Marsac Roundabout

Approval Dates

Non PIN

- Info Doc Type 1-2 3 4 5 6 7 8 9 10 11a 11b 12 13 14 15 16 17 18 19

11b. Storm Water Runoff Complete

No Yes

1. This project will disturb 1 acre or more of ground surface. If YES, a UPDES Storm Water Discharge Permit for Construction Activities is required from the Utah Division of Water Quality.

11c. Flood Plains Complete

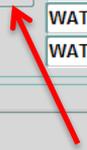
No Yes

1. This project will require new construction or alteration of existing structures within the FEMA designated 100-year flood plain. If YES, a "development permit" is required from the local permit official.

Comments: It has been determined that a Waters of the U.S. (a tributary of Silver Creek) was identified adjacent to the proposed project area from approximate MP 2.86 to MP 4.11. It has been determined that the project will avoid impacts to Water of the U.S. by adhering to conditions of the wetland clearance. See appendix for conditional wetland clearance.

Commitments

| | Resource | Phase | Description |
|-----|---------------|-------|---|
| Add | WATER QUALITY | CONST | All work, specifically that which is associated with shoulder re-grading, will be limited to the existing roadway prism. In addition, no work, |
| | WATER QUALITY | CONST | The Contractor will install Best Management Practices (BMPs) as indicated in the project specifications, and as approved by the Engineer |
| | WATER QUALITY | CONST | If it is determined that work, earth disturbance, or placement of fill material is required beyond the existing toe of slope when adjacent to t |



Add Mitigation and Project Commitments

Categorical Exclusion Environmental Study

Version 2 Original Study

Document Complete

Print

Region: ALL

PIN 12505

SR-224; Seasonal Gate to Marsac Roundabout

Approval Dates

Non PIN

- Info
- Doc Type
- 1-2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11a
- 11b
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19

Commitments

Project Commitments

Resource: WETLANDS

Phase: CONST

Commitment Source: ENV DOCUMENT

Commitment

Landcape Architect will monitor constuction activities to ensure wetlands are avoided.

Responsible to Implement: UDOT LANDSCAPE ARCHITECT

UDOT LANDSCAPE ARCHITECT

Due Date

Save Return Delete

Categorical Exclusion Environmental Study

Version 2 Original Study

Document Complete

Print

Region: ALL

PIN: 12505

SR-224; Seasonal Gate to Marsac Roundabout

Approval Dates

Non PIN

- Info
- Doc Type
- 1-2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11a
- 11b
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19

12. Hazardous Waste

Complete

No Yes 1. Has a visual inspection of the project area found substances that may be hazardous to human health and/or the environment?

No Yes 2. This project involves excavation beyond or below the existing roadway footprint.

If YES to either question 1 or question 2, site investigations and coordination with DEQ may be necessary.

Comments:

An online review of DEQ's Interactive Map (<http://mapserv.utah.gov/DEQ/>) and the EPA's EnviroMapper (<http://www.epa.gov/emefdata/em4ef.home>) was conducted on 2/24/2015. The DEQ's site identifies one underground storage tank (UST) that is currently in-use within close proximity to the project area (see Appendix for DEQ Interactive Map Screenshot). However, it is anticipated that this UST will be avoided by the project.

Commitments

| Resource | Phase | Description |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Add

Categorical Exclusion Environmental Study

Version 2 Original Study

Document Incomplete

Print

Region: ALL

PIN 12505

SR-224; Seasonal Gate to Marsac Roundabout

Approval Dates

Non PIN

- Info
- Doc Type
- 1-2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11a
- 11b
- 12
- 13
- *14
- 15
- 16
- 17
- 18
- 19
- Regional Conformity

14. Air Quality

Air Quality Incomplete

No Yes 1. This project has the potential to increase particulate matter due to construction activities.
If YES, follow Standard Specification 01572 Dust Control And Watering.

No Yes 2. This project adds or alters roadway capacity or will result in increased traffic volumes at signalized intersections.
If YES, attach the "Air Quality Supplement" and Go to the "Regional Conformity" Tab.

Air Quality Supplement

Comments:

Empty text area for comments

Commitments

| | Resource | Phase | Description |
|-----|-------------|-------|--|
| Add | AIR QUALITY | CONST | Requirements outlined in Standard Specification 01572 titled "Dust Control and Watering" will be followed. |
| | | | |
| | | | |

Categorical Exclusion Environmental Study

Version 2 Original Study

Document Complete

Print

Region: ALL

PIN 12505

SR-224; Seasonal Gate to Marsac Roundabout

Approval Dates

Non PIN

- Info
- Doc Type
- 1-2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11a
- 11b
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19

17. Section 4(f) Properties

Complete

- No Yes 1. Section 4(f) properties are impacted.
- No Yes 2. An individual Section 4(f) Evaluation AND written concurrence from UDOT Environmental Services on the individual Section 4(f) determination is attached.
- No Yes 3. A Programmatic Section 4(f) Evaluation AND written concurrence from UDOT Env Services on the Programmatic Section 4(f) determination is attached.
- No Yes 4. The 4(f) property(s) is an historic property and the impact is considered **de minimis**.
- No Yes a. SHPO has concurred in writing on UDOT's "no adverse effect" determination to historic properties and has been notified of the intent to make a **de minimis** finding. Attach letter to SHPO and **de minimis** agreement letter.
- No Yes 5. The 4(f) property(s) is a park, recreational area, wildlife or waterfowl refuge and the impact is considered **de minimis**.
- No Yes a. The official(s) with jurisdiction have concurred, in writing, that the project will "not adversely affect" the activities, features, and attributes that qualify the resource for protection under Section 4(f) and have been notified of the intent to make the **de minimis** impact finding. [Attach Letters](#).
- No Yes b. The project sponsor has provided public notice and opportunity for public review and comment. [Attach documentation of public involvement efforts.](#)
[Attach written concurrence from UDOT Environmental Services.](#)

Comments:

Text area for comments

Commitments

| | Resource | Phase | Description |
|-----|----------|-------|-------------|
| Add | | | |
| | | | |
| | | | |

Categorical Exclusion Environmental Study

Version 2 Original Study

Region: ALL PIN 12505 SR-224; Seasonal Gate to Marsac Roundabout

Document Incomplete Print
Approval Dates Non PIN

- Info Doc Type 1-2 3 4 5 *6 7 8 9 10 11a 11b 12 13 14 15 16 17 18 19 Regional Conformity

19. Conclusion Complete

No Yes This project may have substantial controversy or significant impacts.
If YES, a Categorical Exclusion is not applicable.

**Document Incomplete –
Check for missing information**

Categorical Exclusion Environmental Study

Document Complete
Approval Dates

Print
Non PIN

Version 2 Original Study
Region: ALL

PIN 12505 SR-224; Seasonal Gate to Marsac Roundabout

- Info
- Doc Type
- 1-2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11a
- 11b
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19

19. Conclusion Complete

No Yes This project may have substantial controversy or significant impacts.
If YES, a Categorical Exclusion is not applicable.

Revised 5/2013

ENVIRONMENTAL STUDY

Project Name: **SR-224; Seasonal Gate to Marsac Roundabout** PIN: 12505
Project No.: **F-0224(39)1** Job/Proj: **54425**
Prepared By: **Adrian D Sellars**

For guidance in preparing this environmental study, refer to Chapter 4 of the UDOT Environmental Process Manual of Instruction:

<http://www.udot.utah.gov/go/environmental>

REQUIRED SIGNATURES

I have reviewed the information presented in this Environmental Study and I hereby attest that the document is complete and the details of the document are correct.

Reviewer (Signature): _____ Date: _____
Reviewer (Printed): _____
Firm/UDOT Region: _____

FEDERAL AID PROJECTS

Based upon the information provided in this document and the analysis contained herein, the State has determined that, pursuant to the provisions of 23 CFR 771.117(a), this project has no significant impacts on the environment and that there are no unusual circumstances as described in 23 CFR 771.117(b). As such, the State has determined that the project is categorically excluded from the requirements to prepare an environmental assessment or environmental impact statement under the National Environmental Policy Act per 23 CFR 771.117 c(26). The State has been assigned, and hereby certifies that it has carried out, the responsibility to make this determination pursuant to Chapter 3 of Title 23, United States Code, Section 326 and a Memorandum of Understanding dated June 30, 2014 executed between the FHWA and the State.

Approved: _____ Date: _____
UDOT Region Environmental Manager

MITIGATION COMMITMENTS

CONSTRUCTION **Responsible**

| | | |
|------------------|---|------------|
| Air Quality | Requirements outlined in Standard Specification 01572 titled "Dust Control and Watering" will be followed. | Contractor |
| Cultural | UDOT Standard Spec 01355, Parts 3.7 and 3.8 | Contractor |
| Invasive Species | Supplemental Specification 02924S titled "Invasive Weed Control" will be included in the contract documents and outlines BMPs that will be incorporated. | Contractor |
| Water Quality | If it is determined that work, earth disturbance, or placement of fill material is required beyond the existing toe of slope when adjacent to the open stream channel from approximate MP 2.86 to MP 4.11 (see attached exhibit), the Contractor will notify the Engineer immediately. Construction beyond the toe of slope may not proceed until applicable permits have been acquired. | Contractor |
| Water Quality | The Contractor will install Best Management Practices (BMPs) as indicated in the project specifications, and as approved by the Engineer, at the existing toe of slope when adjacent to the open stream channel from approximate MP 2.86 to MP 4.11 (see attached exhibit). The Contractor will ensure project related debris, materials, and sediment do not enter the adjacent stream and storm drain system. The Contractor must routinely inspect, adjust and maintain BMPs throughout construction. At the close of the project, the contractor will also be responsible for removal of any installed BMPs. | Contractor |
| Water Quality | All work, specifically that which is associated with shoulder re-grading, will be limited to the existing roadway prism. In addition, no work, earth disturbance, or placement of fill material will be allowed beyond the existing toe of slope when adjacent to the open stream channel from approximate MP 2.86 to MP 4.11 (see attached exhibit). Any work, earth disturbance, or placement of fill material beyond the existing toe of slope will require an additional detailed site inventory and may require Section 404 Permitting resulting in project delay and increased cost associated with mitigation. | Contractor |

PRELIMINARY ENGINEERING **Responsible**

| | | |
|---------------|--|---------------|
| Water Quality | Best Management Practices will be required within the project specifications at the existing toe of slope when adjacent to the open stream channel from approximate MP 2.86 to MP 4.11 (see attached exhibit). BMP's are to restrict construction debris and/or sediment from entering into the adjacent stream. | Udot Designer |
|---------------|--|---------------|

ENVIRONMENTAL STUDY

Project Name: **SR-224; Seasonal Gate to Marsac Roundabout**
 Project No.: **F-0224(39)1**
 Prepared By: **Adrian D Sellars**

PIN: **12505**
 Job/Proj: **54425**

For guidance in preparing this environmental study, refer to Chapter 4 of the UDOT Environmental Process Manual of Instruction:

<http://www.udot.utah.gov/go/environmental>

REQUIRED SIGNATURES

I have reviewed the information presented in this Environmental Study and I hereby attest that the document is complete and the details of the document are correct.

Reviewer's (Signature):  Rebecka Stromness
2015.03.24 08:04:23 -06'00' Date: _____

Reviewer (Printed): Rebecka Stromness

Firm/UDOT Region: UDOT Region 2

FEDERAL AID PROJECTS

Based upon the information provided in this document and the analysis contained herein, the State has determined that, pursuant to the provisions of 23 CFR 771.117(a), this project has no significant impacts on the environment and that there are no unusual circumstances as described in 23 CFR 771.117(b). As such, the State has determined that the project is categorically excluded from the requirements to prepare an environmental assessment or environmental impact statement under the National Environmental Policy Act per 23 CFR 771.117 c(26). The State has been assigned, and hereby certifies that it has carried out, the responsibility to make this determination pursuant to Chapter 3 of title 23, United States Code, Section 326 and a Memorandum of Understanding dated June 30, 2014 executed between the FHWA and the State.



Digitally signed by Mason
 Palmer
 Date: 2015.03.26 08:06:35 -06'00'

Approved: _____ Date: _____

UDOT Region Environmental Manager

Categorical Exclusion Environmental Study

Version 2 Original Study

Region: ALL PIN 12505 SR-224; Seasonal Gate to Marsac Roundabout

Document Complete

Print

Approval Dates

Non PIN



- Info Doc Type 1-2 3 4 5 6 7 8 9 10 11a 11b 12 13 14 15 16 17 18 19

Commitments

Approval Dates

Original Evaluation

Environmental Manager:

Assigned To:

Projected Study Committed Date 03/16/2015

Draft Document Complete Date: 03/24/2015

Environmental Study Approval Date 03/26/2015

FHWA Approval Date:

Save

Return

Re-Evaluation

Environmental Manager:

Assigned To:

Projected Study Committed Date:

Draft Document Complete Date:

Environmental Study Approval Date:

FHWA Approval Date:

Justification:

ProjectWise Explorer V8i (SELECTseries 4)

Datasource Folder Document View Tools Window Help

Address pw:\UTSTRCONS61.utah.utad.state.ut.us:projectwise_v8i\Documents\UDOT Projects\Reg Go

List Spatial

| Name | Folder ... | File Name |
|---|------------|-------------------------|
| 8110-Cultural Clearance for Tier 1 Projects F-LC35(2... | 49907 | 8110-Cultural Clearance |
| 8110_Checklist_3E1_02092015.pdf | 49907 | 8110_Checklist_3E1_0209 |
| 8110_DOEFOEsigned.pdf | 49907 | 8110_DOEFOEsigned.pd |
| 8110_Environmental.pdf | 49907 | 8110_Environmental.pdf |
| 8110_Environmental_2012.pdf | 49907 | 8110_Environmental_201 |
| Fort Union Blvd and Highland Drive Intersection Im... | 49907 | Fort Union Blvd and Hig |
| Fot Union Blvd. and Highland Drive Intersection, Sal... | 49907 | Fot Union Blvd. and Hig |

Region Environmental Manager will mark it as ready for Advertising

Project Properties Folder Properties Dependency Viewer Access Control

Properties (Project Type - UDOT Project)

| | |
|--------------------|---------------------------------------|
| PIN | 8110 |
| PROJECT_NUMBER | F-LC35(202) |
| PROJECT_NAME | FORT UNION BLVD & HIGHLAND DRIVE INTE |
| PROJECT_NAME_LINE1 | FORT UNION BLVD & |
| PROJECT_NAME_LINE2 | HIGHLAND DRIVE INTERSECTION |
| REGION | REGION 2 |
| COUNTY | SALT LAKE |
| ROUTE | GEO |
| REF_POST_BEGIN | 0.000000 |
| REF_POST_END | 1.000000 |

For Help, press F1

Information 12:33 PM