



PROJECT PROSPECTUS

Part 3 Project Environmental Classification

Project Classification	
<input type="checkbox"/>	Class 1 DEIS FEIS
<input checked="" type="checkbox"/>	Class 2 Categorical Exclusion
<input type="checkbox"/>	Programmatic Categ. Exclusion
<input type="checkbox"/>	Class 3 EA Revised EA

Key Number: 13707	Jurisdiction: State
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Project Name: US26: Sunset Hwy, North Plains - Cornell Road	Bridge No. 02365A	County: Washington	Reg: 1	Area:	District: 02A
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1) Provide a brief description of the Project

Grind and inlay with open graded mix of existing pavement with isolated areas of subsurface stabilization and rehabilitation. Grind off excess asphalt on bridge structures and waterproof membranes. May have to rebuild approaches to bridges. Rather than widen the median shoulder to current standard, plan to request a design exception to maintain consistent shoulder widths through older section. Restripe with durable striping. Inspect ramps for inclusion in paving limits. Inclusion of ramps will add signal loop replacements. Several structures may need joint repair work. Base failure and surface cracking from MP 57 to MP 60.

T1N, R3W, Section 12
 T1N, R1W, Section 29, 30, 31, 32, 33
 T1N, R2W, Section 7, 8, 15, 16, 17, 23, 24, 25

2) Estimated Right-of-Way Impacts (Including Easements, Number of Parcels, Acreage, and Improvements)

No Right of Way is needed for project.

3) Estimated Traffic Volume, Flow Pattern and Safety Impacts (Including Construction Impacts, Detours, etc.)

ADT was 36,900 in 2002 and is estimated to be 52,100 in 2022. This pavement resurfacing project will have no impact on traffic volumes or traffic flow, but should improve safety by eliminating pot holes and pavement ruts. There will be short term delays during construction, but no detours are anticipated.

4) Estimated Land Use and Socioeconomic Impact (Including Consistency with Comprehensive Plan)

Project is consistent with all local Comprehensive Plans. According to Washington County's Comprehensive Plan, significant natural resources have been identified in the project area, including "Water Areas and Wetlands & Fish and Wildlife Habitat" (includes Tualatin River and associated wetlands) and "Water Areas and Wetlands" (includes Tualatin River floodplain and drainage hazard areas). Because of the significant natural resource designations, compliance with Section 422 of the Community Development Code is required. Because project passes through mapped floodplain, we will also need to follow Section 421, the floodplain ordinance if we have any impacts to the floodplain.

First indication is that ODOT will need to obtain a Washington County Category B Development/Flood Alteration Permit for impacts to waterways. An erosion control plan and stormwater compliance will be reviewed as part of this land use permit. Tree removal will also be reviewed as part of this permit. This permit will require staff review with public notice. Contact Phil Healy at 503-846-3842 for a pre-application conference before any Washington County permits are submitted.

If the project stays inside existing right-of-way, no separate erosion control or grading permit will be required. If the project involves land outside of the right-of-way, a grading permit, which includes erosion control, would be required. To obtain this permit application, contact Washington County Building Division.

If work occurs outside of normal working hours, a noise variance from Washington County will also be necessary.

Project will not affect any minority, elderly, handicapped, low income, transit-dependent groups. No building displacements will occur. Area is sparsely populated rural farmland.

5) Estimated Wetlands, Waterways and Water Quality Impacts

Dayton silt loam and Verboort silty clay loam are both hydric soils mapped within project limits. There are also numerous soil types mapped with hydric inclusion including, but not limited to Woodburn, Cornelius Variant, Chehalis, Amity and Willamette. Any ground disturbance outside of the roadway will need to be cleared for wetland soils. Reed canary grass is typical in the wetland areas.

Project ultimately drains to Willow, Bronson, Rock, Dawson and McCay Creeks, which are all tributaries



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to the Tualatin River. The Tualatin River is 303(d) listed for bacteria, chlorophyll A, and dissolved oxygen. There will be no direct impacts to the Tualatin River. Project will need to treat runoff from any added impervious surface, if applicable. Project should consider closing any scuppers over bridges if practical.

6) Estimated Biological & Threatened & Endangered Species Impacts

Noxious weeds will need to be removed as part of the project per State law. If trees need to be removed as part of the project, they must be removed outside of the bird nesting season. Specific dates will be up to the project Biologist to determine, however, general dates for removal within this project area are from September - March. A population of Nelson's sidelcea is known within one mile of the project area to the north along OR 219. A survey for rare plants is required for areas within the project footprint. The plant survey will need to be scheduled in Spring when plants are blooming. Coho and Winter Steelhead are found in the Tualatin River to the Southeast of the project area. In addition, it is anticipated that an a No Effect biological document will be required for this project. In order to reach "No Effect" it is expected that water quality facilities will be installed to remove pollutants from any increased impervious surface, if applicable. Depending on the quantity of added impervious surface, a Biological Assessment/Opinion may be warranted. Design team should consider using pervious pavement if feasible. If pollutants can not be removed, the biological document will likely be elevated to a Biological Assessment/Opinion for the projects affect on salmonids.

7) Estimated Archaeology and Historical Impacts

At minimum, an Archaeological Programmatic Agreement memo is required for project. Project includes rehabilitation of existing pavement. Project may include shoulder widening. Entire footprint of this section of Hwy has been graded to meet Hwy standards and has been previously disturbed, however, any ground disturbing activities outside of existing road prism will need to be examined by ODOT archaeologist. Per ODOT Archaeologist Kurt Roedel, three archaeological sites are recorded along US26. These sites should be avoided and No Work Zones will be needed. Staging areas should be limited to existing paved or gravelled areas.

No historic impacts are anticipated. A Historic Programmatic Agreement Memo is required of project to verify no impacts.

8) Estimated Park, Visual Impacts and 4(f) Potential

Project is not located in a visual corridor and is not anticipated to have any negative visual impacts.

There are no 4(f) lands within ODOT Right of Way, therefore, no 4(f) impacts will occur since no Right of Way is needed for this project. Rock Creek Park surrounds Rock Creek West of the 185th Ave Interchange, and Bronson Creek Park is located South of US26 at Bronson Creek (East of 185th) but neither of these parks will be impacted.

9) Estimated Air, Noise and Energy Impacts

The project area borders the Metro Boundary at Cornell Road. Temporary increases in pollutant emissions are expected during construction and special provisions for dust control measures, if needed, will be applied. No significant or long-term air quality impacts are expected as a result of this project. Per Appendix A: Exempt Projects of the Air Quality Manual - this rehabilitation and/or resurfacing pavement project does not need any further air quality analysis. No further work regarding air quality is needed unless project scope or design changes are proposed.

There will be no increase or shift in lanes. This pavement preservation project will not require a noise study.

Project is not expected to negatively affect energy use as a result of changes to traffic patterns or volumes, or involve speed zone changes.

10) Estimated Hazardous Materials Impacts



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There are multiple listings for hazardous materials in this project including but not limited to leaking UST's, Solid Waste, and known discharges. Hazardous Materials Phase 1 investigation is warranted for any new ground disturbance. The gas station in the SE quadrant in North Plains has known hazmat concerns. Locals suspect hazardous waste has entered the NW quadrant of this interchange at Glencoe Road from an old lumber yard via the tributary to McKay Creek. Adjacent agricultural fields may have above normal deposits of pesticides.

11) Preliminary Identification of Potential Areas of Critical Concern and Controversial Issues

There are no controversial issues associated with this preservation job.

12) Documentation Requirements

- Archaeology Programmatic Agreement Memo
- Historic Programmatic Agreement Memo
- Biological No Effect Memo
- Wetland and Hazmat clearances will be required for any new ground disturbances.

13) Estimated Pre-Construction Activity Impacts (drilling, survey work, etc.)

Drilling within the roadway requires prior clearance from Archaeology. No other drilling is anticipated.

14) Preliminary Identification of Public/Stakeholder Concerns

Washington County requires avoidance of wetland and waterway resources.



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Table with 5 columns: Project Name, Bridge No., County, Reg, Area, District. Row 1: US26: Sunset Hwy, North Plains - Cornell Road, 02365A, Washington, 1, 02A

Env-Cat Exclusions

A "Categorical Exclusion" (Class 2) is a category of actions which does not individually or cumulatively have a significant environmental effect (40 CFR 1508.4, 23 CFR 771.115).

The NEPA context of "significant" is defined at 40 CFR 1508.27 in order to determine whether a U.S. DOT project is excluded from preparation of an Environmental Assessment (EA) or Environmental Impact Statement (EIS).

Please answer the following questions:

Categorical Exclusions

23 CFR 771.117(a) - Would the project involve any of the following effects:

Y N U/A

Radio button options for question 1

1 Induce significant impacts to planned growth or land use for an area?

Y N U/A

Radio button options for question 2

2 Require relocation of significant numbers of people?

Y N U/A

Radio button options for question 3

3 Have a significant impact on any natural, cultural, recreational, historic or other resources?

Y N U/A

Radio button options for question 4

4 Involve significant air, noise, or water quality impacts?

Y N U/A

Radio button options for question 5

5 Have significant impacts on travel patterns?

23 CFR 771.117(b) - Would the project involve unusual circumstances such as:

Y N U/A

Radio button options for question 1

1 Significant environmental impacts?

Y N U/A

Radio button options for question 2

2 Substantial controversy on environmental grounds?

Y N U/A

Radio button options for question 3

3 Significant impacts to properties protected by Section 4(f) of the DOT Act or Section 106 of the National Historic Preservation Act?

Y N U/A

Radio button options for question 4

4 Inconsistencies with any federal, state, or local law, requirements or administrative determination relating to the environmental aspects of the project?

If you answered "YES" to one or more of the above questions, you likely DO NOT have a Class II project. If you answered "UNKNOWN" to one or more of the above questions, you MAY NOT have a Class II project.

In either of these cases, you should discuss the NEPA classification with an Environmental Manager, the REC Program Coordinator, the NEPA Program Coordinator, and/or the FHWA Environmental Coordinator prior to classifying the project of the Prospectus Part 3.

If you answered "NO" to ALL of the above questions, the project is likely a Class II Action.*



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Type of Categorical Exclusions:

Y N U N/A

A. Is the proposed action specifically listed under 23 CFR 771.117 (c)?

If "YES" please identify what:

Y N U N/A

B. Is the proposed action specifically listed under 23 CFR 771.117 (d)?

If "YES" please identify what:

1) Modernization of a Highway by resurfacing...

*While Class 2 actions do not require preparation of an EA or EIS, they may yet require additional environmental analysis of impacts to the natural and built environment.

Some 23 CFR 771.17 (d) list Class II actions may require a NEPA type process to facilitate coordination with regulatory agencies and stakeholder involvement.

Prepared By: <i>Julian J. Hoza</i>	FHWA or State Official Approval:			
Date: 1/31/08	Revised: <input type="checkbox"/>	Phone Number: 503 731 8240	Date:	Phone Number:

REGION ENVIRONMENTAL CHECKLIST
ATTACHMENT TO PART 3 (PROJECT ENVIRONMENTAL CLASSIFICATION)

Project: US26: Sunset Hwy, North Plains - Cornell Road	Key No: 13707
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Instructions:

This checklist should be completed and attached to the Part 3. It will provide information to assist in appropriately classifying projects. A "Yes" answer indicates areas of concern, a "No" answer indicates no concerns, and UNK indicates that you didn't check into that area. The primary intent of the checklist is to ensure these items have been considered, and where appropriate, researched. When something of potential impact is found, explain in the appropriate section of the Part 3. If you have any questions, please call (503) 986-3477. The receptionist will transfer you to the appropriate resource person for assistance.

1. Prepared By: Melissa Hogan
 2. Phone Number: 503 731 8240
 3. Date: 1/31/2008
 4. Applicable Bridge Number: 02365A, 06735A, 05788, 0233A, 06589, 06584, 06585, 09722, 09915
 5. A brief description of the project: Grind and inlay with open graded mix of existing pavement with isolated areas of subsurface stabilization and rehabilitation. Grind off excess asphalt on bridge structures and waterproof membranes. May have to rebuild approaches to bridges. ... (More)

Air Quality

- Yes No Unk N/A 6 Is project in an air quality non-attainment or maintenance area?
 CO
 Yes No Unk N/A PM10
 7 Is project missing from:
 Yes No Unk N/A STIP
 Yes No Unk N/A RTP
 Yes No Unk N/A MTIP
 Comment: Project is in STIP.
 Yes No Unk N/A 8 Does the project involve adding lanes, signalization, channelization, and/or alignment changes?
 Comment:

Archaeology

- Yes No Unk N/A 9 Are archaeologically sensitive areas potentially affected (confluence of rivers, headlands, coves, overlooks, etc.)?
 Comment:
 Yes No Unk N/A 10 Will the project entail disturbance of previously undisturbed ground? (Farmed land is not considered disturbed)
 Yes No Unk N/A 11 Does project entail new ground disturbances?
 Comment:

Biology

- Yes No Unk N/A 12 Does contact with local ODFW liaison biologist indicate any ISSUES?
 Name of ODFW liaison and comments: ODFW Jim Brick has no concerns with this preservation job.
 Yes No Unk N/A 13 Is there any local knowledge of federal terrestrial (plant or animal) T&E or candidate species in the area?
 Comment: Drainage system leads to waterways with habitat for coho salmon, winter steelhead, cutthroat trout, and various other warm water game fish.
 Yes No Unk N/A 14 Is there any local knowledge of state terrestrial (plant or animal) T&E or candidate species in the area?
 Comment: Waterways are known habitat for coho salmon, winter steelhead, cutthroat trout, and various other warm water game fish. NELSON'S SIDALCEA and SHAGGY HORKELIA are listed in the T1N, R3W, but not near the project. The R/W is regularly sprayed and mowed, therefore, there is not a great likelihood of either of these within the project limits.
 Yes No Unk N/A 15 Are any Federal Aquatic T&E Species present?
 Comment: Waterways are known habitat for coho salmon, winter steelhead, cutthroat trout, and various other warm water game fish.
 Yes No Unk N/A 16 Are any State Aquatic T&E Species present?
 Comment: Waterways are known habitat for coho salmon, winter steelhead, cutthroat trout, and various other warm water game fish.
 Yes No Unk N/A 17 Does the project occur on or adjacent to BLM or USFS land?
 Yes No Unk N/A 18 Does contact with local BLM or USFS biologists indicate any issues?

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Name of BLM or USFS biologist and comments: There is no BLM or USFS land.

- 19 What are the results from a Natural Heritage Database search? NELSON'S SIDALCEA (listed threatened) and SHAGGY HORKELIA (species of concern) are listed in the T1N, R3W, but not near the project. The R/W is regularly sprayed and mowed, therefore, there is not a great likelihood of either of these within the project limits.
- 20 If impacts to a waterway are possible, what are the aquatic resources i.e. (fish presence or absence, distribution etc.) at or immediately downstream of the project location?
 Comment: Waterways are known habitat for coho salmon, winter steelhead, cutthroat trout, and various other warm water game fish. Willow, Bronson, Rock, Dawson and McKay Creeks all cross the project limits and are tributaries to the Tualatin River. No impacts are anticipated to any waterways.
- 21 Confirmed ODFW preferred in-water work period(s) for project area? (List if applicable): July 1 - September 30 for in-water work.
- 22 List any streams impacted by project: Willow, Bronson, Rock, Dawson and McKay Creeks all cross the project limits and are tributaries to the Tualatin River. No impacts are anticipated to any waterways.
- Yes No Unk N/A 23 Are there any culverts within the project limits which will be worked on and will trigger the Oregon State Fish Passage Statute (ORS 509.585)?
 Comment:
- Yes No Unk N/A 24 Are there any culverts within the project limits that are on the ODFW priority list for replacement/retrofit?
 Comment:
- Yes No Unk N/A 25 Is the creek or river classified as Essential Salmonid Habitat by the Oregon Department of State Lands?
 Yes No Unk N/A 26 Any known noxious weed populations in the area?
 Comment: Maintenance sprays regularly to keep Himalayan blackberries, English ivy and Scotch brome off Right-of-Way. Thistle was observed at Rock Creek. Reed canary grass is typical in the wetland areas.

Energy:

- Yes No Unk N/A 27 Does project affect energy use as a result of changes to traffic patterns or volumes, or involve speed zone changes?
 Comment:

Geology:

- Yes No Unk N/A 28 Does discussions with Region Geologist indicate any major concerns?
 Comment:
- Yes No Unk N/A 29 Will ODOT owned/permitted material sources be offered for this project?
- Yes No Unk N/A 30 Is drilling / exploration anticipated?
 Comment: Drilling is expected within the roadway where subsurface stabilization is needed.

Hazardous Materials:

- Yes No Unk N/A 31 Does a search of the DEQ's hazmat databases indicate any sites in the API?
 Comment: See #36 below.
- Yes No Unk N/A 32 Does a search of the State Fire Marshal's hazmat databases indicate any sites in the API?
 Comment: Fire Marshal reports to DEQ.
- Yes No Unk N/A 33 Will R/W Acquisition(s) include gas stations, repair facilities, industrial sites, landfills or any other non-residential facilities that may have used or stored hazardous materials?
 Comment:
- Yes No Unk N/A 34 Will R/W Acquisition(s) include residential or industrial home oil tanks (above or below ground)?
 Comment:
- Yes No Unk N/A 35 Are ground disturbances anticipated (excavation / drilling, etc.) near known or potential hazmat sites?
 Comment: There are multiple listings for hazardous materials in this project location including but not limited to leaking UST's, Solid Waste, and known discharges. Subsurface stabilization is included in the project description, therefore, there is a potential for disturbances to known hazmat sites.
- 36 Check the following for adjacent or nearby sites listed in the DEQ & Fire Marshal Databases:
 Yes No Unk N/A UST
 Yes No Unk N/A Spill listed by State Fire Marshal

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- Yes No Unk N/A
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- Yes No Unk N/A
- Yes No Unk N/A
- Yes No Unk N/A

- RCRA Generator
- Solid Waste
- TSD
- Leaking UST
- DEQ Environmental Cleanup Site Information (ECSI) listed site
- Other

List any occurrence on the above items: ARCO 6058 at 9560 NW GLENCOE RD has UST, Leaking UST, Haz Waste, and a Water Discharge Permit.
 VAN DYKE SEED CO INC at 31345 NW BEACH RD has an Air Discharge Permit
 EAST COUNTY RECYCLING COMPANY at 9570 SW 307TH has Solid Waste and Water Discharge Permit.
 MARKET EXPRESS #20 at 10025 NW GLENCO ROAD has UST.
 EMORY R. DYE ESTATE at 10240 NW GLENCOE ROAD has a leaking UST,
 BAXTER, B HOT at 27700 NW MEEK ROAD has a Leaking UST,
 BERGER FARMS at 5888 NW SHUTE RD has a Leaking UST,
 and TEXACO REFINING AND MARKETING INC at 2355 NW TOWN CENTER DR has Haz Waste.

Historical:

- Yes No Unk N/A
- Yes No Unk N/A
- Yes No Unk N/A
- Yes No Unk N/A
- Yes No Unk N/A
- Yes No Unk N/A

- 37 Does any city/county comprehensive plan list any buildings/items in the project area as Goal 5 resources?
Comment:
- 38 Will there be any impacts to known historic resources either listed or determined eligible for the National Register of Historic Places according to the National Register Information System?
Comment:
- 39 Are any buildings in the project area thought to be 50 years or older?
Comment:
- 40 Are any apparent / unique / suspect structures of possible historical interest?
Comment:
- 41 Are there any Historic District/trails/bridges/railroads?
Comment: ODOT bridge numbers 02365A (built 1968), 06735A (built 1988), 05788 (ODOT bridge log information not available), 0233A (ODOT bridge log information not available), 06589 (1946), 06584 (1941), 06585 (1947), 09722 (1985), 09915 (1970) are all within project limits. None of these bridges appear to be distinct and will not be having any impact as a result of this project. Removing asphalt and installing a waterproof membrane would not compromise the historic nature of a bridge.
- 42 Was the SHPO historic database consulted?
Comment: No listings. Project does not require Right-of-Way.

Land Use / Planning:

- Yes No Unk N/A
- Yes No Unk N/A
- Yes No Unk N/A
- Yes No Unk N/A
- Yes No Unk N/A
- Yes No Unk N/A
- Yes No Unk N/A

- 43 Is the project identified in local Transportation System Improvement Plan?
Comment:
- 44 Does the project need permit or land use actions from local jurisdictions?
Comment: If the project does not leave Right-of-Way and does not involve waterways and floodplains, local jurisdictions may waive need for local permits. Contact local jurisdictions early to verify this remains the case. Project passes through Beaverton, Hillsboro, Washington County and North Plains,
- 45 Is the project outside of a jurisdiction's UGB?
Comment: Portions of the project are outside the UGB.
- 46 Does project cross or touch a jurisdiction's UGB?
Comment: Project passes through Beaverton, Hillsboro, Washington County and North Plains,
- 47 Does Coastal Zone Management Act apply?
Comment:
- 48 Are areas of Forest or EFU zoning impacted by the project?
Comment:
- 49 Are other protected resources (i.e. estuary, wetlands, greenways, etc.) impacted by the project?
If Yes, list: According to Washington County's Comprehensive Plan, significant natural resources have been identified in the project area, including "Water Areas and Wetlands & Fish and Wildlife Habitat"

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- (includes Tualatin River and associated wetlands) and "Water Areas and Wetlands" (includes Tualatin River floodplain and drainage hazard areas), however, no impacts are anticipated.
- Yes No Unk N/A 50 Does the project impact areas designated by NRCS as "High-Value Farmland?"
 Comment: The NRCS does not consider the State Highway Right-of-Way high-value farmland.
- Yes No Unk N/A 51 Will the project result in the conversion of prime farmland, unique farmland, or land of statewide or local importance as defined by Farmland Protection Policy Act (FPPA)?
 Comment: The NRCS does not consider the State Highway Right-of-Way farmland.
- 52 List Comprehensive Plan designations being impacted: The areas immediately adjacent to the ramps on Glencoe as well as both sides of the north side of the interchange are designated Commercial. The SE quadrant of the intersection is designated Agricultural/Forested (AF - 5), and the SW quadrant is "RIND". McKay Creek waterway is identified as a significant natural resource in Washington County's Comprehensive Plan. The overlay for the creek, "Water Areas and Wetlands & Fish and Wildlife Habitat," will require that we comply with Section 422 of the Washington County Community Development Code. Work within the riparian corridor (defined by code as at least 25 from either side of the channel) will require that we comply with Section 422. Contact Phil Healy at 503-846-3842 for further information. A pre-application conference will be required before any Washington County permits are submitted. Areas further East are designated Residential. No Comprehensive Plan designations will be impacted as a result of this preservation project.
- 53 List zoning designations being impacted: There are areas designated Commercial, Agricultural/Forested (AF - 5), Rural Industrial (R-IND) and Residential. No zoning designations will be impacted.
- Yes No Unk N/A 54 Does project have potential to improve multi-modal transportation options (rail, bus, bicycle paths, pedestrian walkways, etc.)?
 Comments: The Sunset Hwy is a designated bikeway. This project does have the potential to improve that route.
- 55 Region Planner's opinion that the project conforms with:
 (If NOT Explain): Tim Wilson indicates project conforms.
 Yes No Unk N/A Transportation Planning Rule
 Comment: Tim Wilson indicates project conforms.
 Yes No Unk N/A Statewide Planning Goals
 Comment: Tim Wilson indicates project conforms.
 Yes No Unk N/A Comprehensive Plan and/or Transportation System Improvement Plan (county/city or both). Requests for this information should be directed to local ODOT planning staff. Request should be made via email.
 Comment: Tim Wilson indicates project conforms.

Noise:

- Yes No Unk N/A 56 Will there be any shift in horizontal or vertical alignment? If so, amount of shift:
 Horizontal:
 Vertical:
- Yes No Unk N/A 57 Does project increase the number of through travel lanes? (See Project Components screen)
 Number of existing lanes: 2 each way
 Number of proposed lanes: 2 each way
- Yes No Unk N/A 58 Is this a new roadway located on a new alignment?
 Comment:
- Yes No Unk N/A 59 Are there any known noise problems / complaints?
 Comment:
- Yes No Unk N/A 60 Will this project result in the removal of topographical features which currently shield receptors?
 Comment:
- 61 Approximate number of buildings / activity areas within 61 meters (200 feet) of proposed right of way line:
 Commercial: 100
 Industrial: 10
 Public: 2
 Residences: 200
 Schools:

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Churches:
Parks: 2

Section 4(f) Potential:

- Yes No Unk N/A 62 Are any parks, wildlife refuges, historic buildings, recreational areas, etc., impacted?
If yes, explain:

Section 6(f) Potential:

- Yes No Unk N/A 63 Were Land & Water Conservation Funds used to acquire parks, or make improvements, etc.?
If yes, explain: Project does not include any park land.

Socioeconomics:

- Yes No Unk N/A 64 Do building displacements appear key to economy / neighborhood?
Comment:

65 Number of building displacements? 0

66 General use of adjacent land:

- Yes No Unk N/A Residential
 Yes No Unk N/A Commercial
 Yes No Unk N/A Farm/Range
 Yes No Unk N/A Public
 Yes No Unk N/A Other

If other, explain:

67 Estimate of number of people living adjacent to project: 100+

68 Estimate of number of people working adjacent to project: 100+

- Yes No Unk N/A 69 Does this project divide or disrupt an established community, or affect neighborhood character or stability?
Comment:

- Yes No Unk N/A 70 Does this project affect minority, elderly, handicapped, low income, transit-dependent, or other specific interest group?
Comment:

Visual:

- Yes No Unk N/A 71 Is the project on a designated state or federal scenic route?
If Yes, indicate the designation (National Scenic Byway, All-American Road, Oregon Scenic Byway, Oregon Tour Route, or Oregon Memorial Drive):

- Yes No Unk N/A 72 Does the Oregon Forest Practices Act apply?
If Yes, indicate whether restrictions apply to operation of power driven machinery or to harvest/clearing on private property or ODF lands: There is no designated Forest land within project.

- Yes No Unk N/A 73 Are major cuts/fills associated with this project?
Comment:

- Yes No Unk N/A 74 Are bridges or large retaining walls anticipated?
Comment:

- Yes No Unk N/A 75 Does project affect river segments or lakes designated as Oregon Scenic Waterways?
If Yes, will work occur within 1/4 mile of the bank of the Oregon Scenic Waterway:

- Yes No Unk N/A 76 Does project affect waterways designated as National Wild and Scenic Rivers?
If Yes, list the classification (e.g., Recreation):

:

Waterways / Water Quality:

- Yes No Unk N/A 77 Does city / county comp plan list any water resources as Goal 5 resources?
Comment: Washington County lists both wetlands and waterways as Goal 5 Resources.

- Yes No Unk N/A 78 Is the project within FEMA 100-year flood plain?
Comment: US26 crossings at Mckay creek, and Rock creek are within FEMA 100-year floodplain. the crossing at Bronson and Willow creeks is within FEMA 500-year floodplain.

**REGION ENVIRONMENTAL CHECKLIST
ATTACHMENT TO PART 3 (PROJECT ENVIRONMENTAL CLASSIFICATION)**

Project: US26: Sunset Hwy, North Plains - Cornell Road	Key No: 13707
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- Yes No Unk N/A 79 Is the project within FEMA regulated floodway?
Comment: Washington County is the FEMA representative. Project is outside the floodway.
- Yes No Unk N/A 80 Will a water quality limited stream be impacted?
Comment: All waterways drain to the Tualatin River - the Tualatin River is 303(d) listed for bacteria, chlorophyll A, and dissolved oxygen.
- Yes No Unk N/A 81 Will any active wells be impacted?
Comment:
- 82 Select range of ADT: >30,000
Comment: ADT was 36,900 in 2002.
- Yes No Unk N/A 83 Are there navigable waterway(s) within the project area?
Comment:
- Yes No Unk N/A 84 Will new impervious surface be added within the project limit?
Comment:
- Yes No Unk N/A 85 Will new impervious surface area be >= 1,000 sq. meters?
Comment: Added impervious surface is not planned per project description.
- Yes No Unk N/A 86 Are any irrigation districts impacted?
Comment:
- Yes No Unk N/A 87 Are there T&E aquatic species in the receiving water?
Comment: Drainage system leads to waterways with habitat for coho salmon, winter steelhead, cutthroat trout, and various other warm water game fish.
- Yes No Unk N/A 88 Is there an existing storm drain system?
Comment: Overland flow to grassed ditches.

Wetlands

- Yes No Unk N/A 89 Does National Wetlands Inventory Maps, Local Wetlands Inventory Maps, and/or ODOT Salmon Resource & Sensitive Area Database show any potential wetlands in the project area?
Comment: There are hydric soils mapped throughout project. The largest areas of wetlands are mapped near the West end of the project surrounding the Glencoe Road Interchange.
- Yes No Unk N/A 90 Do soil survey conservation maps indicate hydric soils in project area?
Comment: Dayton silt loam and Verboort silty clay loam are both hydric soils mapped within project limits. There are also numerous soil types mapped with hydric inclusion including, but not limited to Woodburn, Cornelius Variant, Chehalis, Amity and Willamette. Any ground disturbance outside of the roadway will need to be cleared for wetland soils.
- Yes No Unk N/A 91 Do local Comprehensive Plans show any wetlands as protected resources?
Comment: Wetlands are mapped intermittently throughout the project.
- Yes No Unk N/A 92 Is riparian or wetland vegetation evident from visual inspection?
Comment: Reed canary grass is typical in the wetland areas.

Permits: (Note: If answer if "Unknown" please explain in comment box below)

- Comment:
- Yes No Unk N/A US Corps of Engineers Section 404
- Yes No Unk N/A US Corps of Engineers Section 10 (tidal waters)
- Yes No Unk N/A DSL Removal and Fill
- Yes No Unk N/A DEQ Indirect Source (Air)
- Yes No Unk N/A DOGAMI
- Yes No Unk N/A Coast Guard
- Yes No Unk N/A Local Jurisdiction National Pollutant Discharge Elimination System (NPDES)
- Yes No Unk N/A Rail Division
- Other: Washington County permit may apply depending on extent of work.

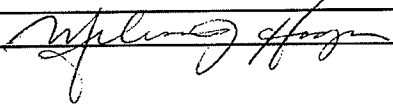
Oregon Electric RR crosses Hwy 26 near Cornelius Pass Road.

Clearances: (Note: If answer is "Unknown" please explain in comment box below)

Comment:

REGION ENVIRONMENTAL CHECKLIST
ATTACHMENT TO PART 3 (PROJECT ENVIRONMENTAL CLASSIFICATION)

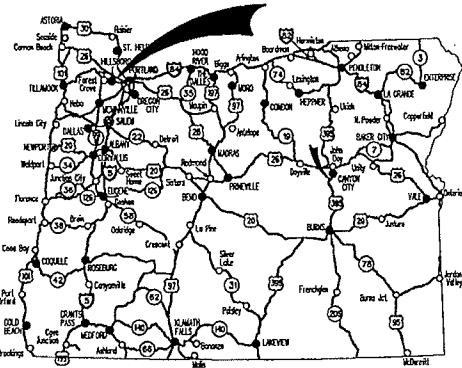
Project: US26: Sunset Hwy, North Plains - Cornell Road	Key No: 13707
<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/> N/A	State and/or Federal Endangered Species Act
<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/> N/A	State Historic Preservation Office (Historic)
<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/> N/A	State Historic Preservation Office (Archaeological)
<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/> N/A	FHWA Noise
<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/> N/A	Air Conformity
<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/> N/A	DEQ Commercial / Industrial Noise Regulation
<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/> N/A	Hazmat Materials Clearance
<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/> N/A	ODOT Erosion Control Plan
<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/> N/A	ODOT Rail Division Order (Is any portion of the project within 500' of a railroad in any direction?)

Prepared by: 	Phone Number: 303 731 8290	Date: 1/31/08
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STATE OF OREGON
 DEPARTMENT OF TRANSPORTATION
 VICINITY MAP FOR PROPOSED PROJECT

US 26: SUNSET HWY. NORTH PLAINS - CORNELL ROAD

M.P. 57.20 TO M.P. 67.00
 SUNSET HIGHWAY
 WASHINGTON COUNTY

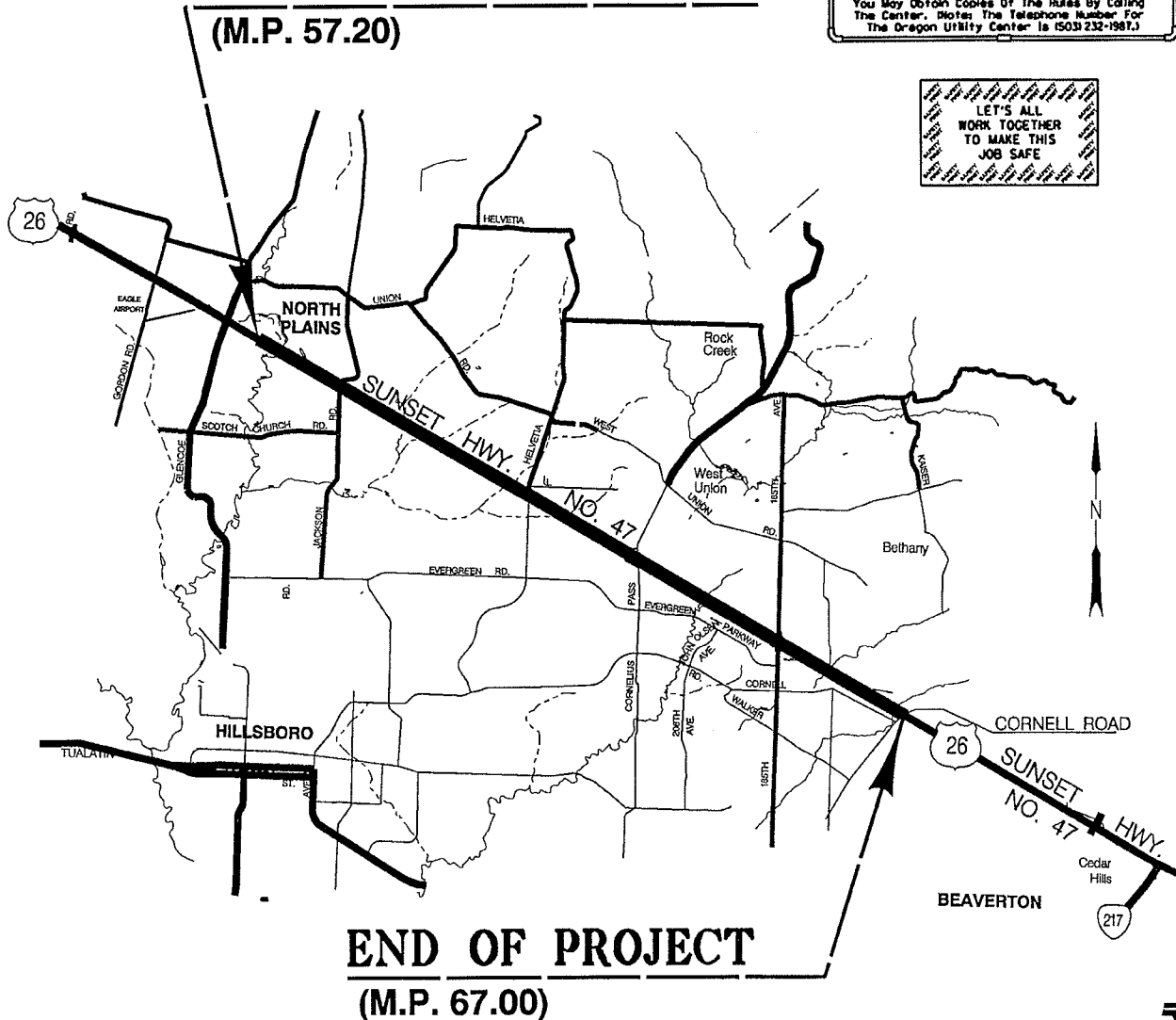


Overall Length Of Project - 9.80 Miles

BEGINNING OF PROJECT
 (M.P. 57.20)

ATTENTION:
 Oregon Law Requires You To Follow Rules
 Adopted By The Oregon Utility Notification
 Center. Those Rules Are Set Forth In
 OAR 952-001-0010 Through OAR 952-001-0090.
 You May Obtain Copies Of The Rules By Calling
 The Center. Note: The Telephone Number For
 The Oregon Utility Center Is 1503 232-1987.

LET'S ALL
 WORK TOGETHER
 TO MAKE THIS
 JOB SAFE



END OF PROJECT
 (M.P. 67.00)



hwye88i

8/7/2006 11:31:50 AM

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**FHWA Required Documentation
to Complete the Environmental Process for Class 2 Projects (Attach Part 3)**

Federal Aid # <u>S160(29) PE</u>		ODOT Key # <u>13724</u>
Project Name <u>OR213: Cascade Hwy South at Barnards Road</u>		
FHWA Nexus	The federal nexus is through FHWA. Federal funds were used for <u>Preliminary Engineering</u> and are being requested for authorization for <u>Construction</u> .	
Discipline	Amount/Type of Info. Needed for CatEx Determination	Required Attachment
R/W	There are 18 R/W files for this project. 13 are fee acquisitions, 19 are permanent easements and 10 are temporary easements. There are no residential or business displacements.	None.
SocioEcon & EJ	The project will widen the shoulders and add pocket turns to improve the safety of all the highway users. The project will temporarily impact highway users during construction, but all users will benefit from improved safety when the project is complete. The road will be closed and a detour has been established and local EMS, law enforcement, school districts, and the public have been told about the detour during construction.	None.
Wetlands / 404	A 404 removal/fill permit will be required for this project. DSL will issue a general authorization and the ACOE is issuing a Nationwide 14, notifying, for 75 cubic yards of fill and 15 cubic yards removal (temporary) for work below OHW at Sta 29+39 and Sta 53+07. No mitigation is required.	None.
T&E Species / ESA	Section 7 completed, a BA was submitted by ODOT 1/4/08, informal consultation was completed and a Letter of Concurrence was received 2/22/08. A plant survey was completed by R1 biologist Michelle Guay, results are discussed in the BA and weed removal specifications are included in the 290s.	NLAA Concurrence Letter.
NHPA Section 106	Section 106, Finding of No Historic Properties Affected (Archaeology), concurrence by SHPO 12/27/07. Section 106 (Historic) One resource is listed as eligible for National Register, the Molalla Brick and Tile Company ensemble. R/W is required along the parcel frontage. The group of six industrial and residential resources is documents in a Determination of Eligibility and Finding of No Adverse Effect—SHPO concurred 12/12/07.	PA memo, SHPO concurrence, DOE, Finding, and Concurrence (historic).
Section 4(f)	ODOTs Section 4(f) de Minimis Section 4(f) Finding was submitted 12/19/07 and approved by FHWA 01/02/08.	de Minimis Section 4(f) Finding
Section 6(f)	No properties encumbered with 6(f) funds will be affected.	None.
Air Quality	(1) Regional Conformity. Project is within an attainment area. The project is described in the CE is the same project in design and scope as the project that is listed in the RTP/TIP. (2) Project-level Conformity. Hot spot analysis is not required per ODOT specialist, Marina Orlando 11/08/05 . (3) MSAT Considerations. This project is listed in 23 CFR	None.

**FHWA Required Documentation
to Complete the Environmental Process for Class 2 Projects (Attach Part 3)**

	771.117 (d), therefore; "For MSAT considerations, this project is exempt under the Clean Air Act conformity rule under 40 CFR 93.126"	
Noise	A traffic noise study is not required for this project. The project will add a left turn lane which is not considered a through lane of traffic. ODOT, Dave Goodwin, 10/18/07.	None.
Land Use	No state goal exception requirements.	None.
Haz Mat	Paul Wittbrodt, ODOT, completed the Phase 1 Hazardous Materials corridor study (on file ODOT) for the project. The project avoided conflicts with all haz mat sites except for a garage on a property at 29820 S. Hwy 213. ODOT will be acquiring a garage on the east side, north of Barnards Road. Mr. Wittbrodt found some petroleum at the surface (<1 foot) that will be scraped off and land filled during construction per special provisions. The water quality swale area had a previous agricultural use therefore soil will be tested for residual pesticides/herbicides. Based on the results the soil will be disposed of appropriately per the instructions of the Project Engineer.	None.
Water Quality	The stormwater facility is designed to treat and detain 1.72 acres of new impervious and 2.49 acres of existing impervious for a total of 4.21 acres. The project will fill the ditches, collect the stormwater in a curb and gutter system, and convey stormwater to treatment facility through underground pipes. A stormwater detention swale will treat. More details can be found in the BA.	None.
Visual Resources	No known impacts are associated with this project and no visual resources assessment was required.	None.
Tribal Coordination	<p><u>Confederated Tribes of the Grand Ronde Community of Oregon</u></p> <ul style="list-style-type: none"> • May 8, 2006, mailed Khani Schultz (Khani), Cultural Protection Coordinator, with project information and project area map. • May 30, 2006, e-mailed Khani with fieldwork notification for pedestrian survey, including project description and project area map. • June 13, 2006, Khani e-mailed with no concerns regarding proposed project and stated that the Tribes would review the results of the pedestrian survey. • June 1, 2007, meeting with Khani. Provided project information. • November 29, 2007, meeting with Eirik Thorsgard (Eirik), Cultural Protection Coordinator. Provided project information and project area map. • December 19, 2007, mailed Eirik the unsigned No Effect Finding of Effect (FOE) and technical report. • December 31, 2007, mailed Eirik the signed No Effect FOE. 	None.

**FHWA Required Documentation
to Complete the Environmental Process for Class 2 Projects (Attach Part 3)**

	<p><u>Confederated Tribes of Siletz Indians</u></p> <ul style="list-style-type: none"> • May 8, 2006, mailed Robert Kentta (Robert), Cultural Resources Director, with project description and project area map. • May 30, 2006, e-mailed Robert with fieldwork notification for pedestrian survey, including project description and project area map. • November 20, 2007, meeting with Robert. Provided project information and project area map. • December 19, 2007, mailed Robert the unsigned No Effect FOE and technical report. • December 31, 2007, mailed Robert the signed No Effect FOE. <p><u>Confederated Tribes of Warm Springs</u></p> <ul style="list-style-type: none"> • May 8, 2006, mailed Sally Bird (Sally), Cultural Resources Manager, with project description and project area map. • May 30, 2006, e-mailed Sally with fieldwork notification for pedestrian survey, including project description and project area map. • March 21, 2007, meeting with Elders. Provided Elders with project information and provided Sally with project information via spreadsheet and project area map. • December 19, 2007, mailed Sally the unsigned No Effect FOE and technical report. • December 31, 2007, mailed Sally the signed No Effect FOE. 	
Public Outreach Efforts	A public open house was held on 2/8/07 where a Preliminary Plan view of the project area was presented as well as a basic project scope and a cross section show the proposed widening. On 2/25/08 a meeting was held with local officials and EMS responders to address project impacts to the public and EMS. They also reviewed the temporary detour route. The project is also on ODOT's website for informational purposes.	None.
Environmental Commitments	No environmental commitments have been made beyond those related to the Biological Assessments and Letter of Concurrence avoidance, minimization, and conservation measures and the standard specifications and special provisions.	None.

