

Title (WIN):  
 Title (FORM):  
 Type of Work:

<p><b>REGION:</b> Headquarters</p> <p><b>COUNTY/COUNTIES</b></p>	<p><b>SR MILEPOSTS</b> to ARM to</p> <p><input type="checkbox"/> Multiple SRs</p> <p><b>LENGTH(S)</b> Centerline: Miles Resurfacing: Miles</p> <p><b>SYSTEM PLAN</b> Pg No: Year:</p>	<p><b>STATUS/HISTORY</b></p> <table border="1"> <thead> <tr> <th>Creation Date</th> <th>Last Modified</th> <th>Revision No</th> <th>Form Status</th> </tr> </thead> <tbody> <tr> <td>1/27/2009</td> <td>1/27/2009</td> <td>1</td> <td>Pending</td> </tr> </tbody> </table> <p>           Functional Class:            NHS Status:            Roadway:            Right-of-Way:            Relocation: No            New/Reconstruction:            Value Engineered:            Quantitative Risk Analysis:         </p>	Creation Date	Last Modified	Revision No	Form Status	1/27/2009	1/27/2009	1	Pending	<p><b>ESTIMATED PROJECT COSTS</b></p> <p>Date of Cost Index: _____</p> <p><u>Estimate</u> <u>Variance</u></p> <p>Prelim. Eng.: _____</p> <p>ROW: _____</p> <p>Construction: _____</p> <p><b>Total:</b> _____</p> <p>Benefit Cost (B/C) Ratio: _____</p> <p>Other Partners: No</p>
Creation Date	Last Modified	Revision No	Form Status								
1/27/2009	1/27/2009	1	Pending								

**STATEMENT OF DEFICIENCIES/NEEDS**

**STATEMENT OF PURPOSE**

**PROPOSED STRATEGY**

0 PIN(s) in project

Title (WIN):  
Title (FORM):  
Type of Work:

### PHASE DURATION

Preconstruction Duration, Months: Comments:	Construction Duration, Months: Comments:	Recommended Ad Time?
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### SUMMARIZE THE FOLLOWING INFORMATION BASED ON DESIGN FILE DOCUMENTATION

1.) Preliminary Environmental Review (Required environmental documentation, permits and environmental commitments):

*See Environmental Review Summary Form for additional details*

2.) Design Decisions (design level, geometric, geotechnical, hydraulic, structural, or pavement design decisions made to date):

*See Design Decisions Summary Form for additional details*

3.) Public Input (Summary of any public involvement to date):

4.) Project Commitments

a. Commitments Made **To** Others:

b. Commitments Made **By** Others:

Title (WIN):

Title (FORM):

Type of Work:

5.) Potential Utility Impacts (Key utility impacts):  Yes  No

6.) Work Zone Traffic Control Strategy:  Yes  No

7.) Potential Railroad Impacts (Key RR related):  Yes  No

8.) Specialized Workforce Expertise Required (Summarize Specialized WF for PE or construction phases):  Yes  No

9.) Other Issues (Emergency Services, School, Transit, etc.):  Yes  No

## APPROVAL SIGNATURES

REGION PROJECT APPROVAL

APPROVED

DATE

HQ SYSTEMS ANALYSIS &  
PROGRAM DEVELOPMENT

Morin, Pat

APPROVED

DATE

Project Version: 1.  
Design Document: 1

STATUS/HISTORY			
Creation Date	Last Modified	Revision No	Form Status
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0 PIN(S) DEFINED BY THIS DESIGN DECISIONS SUMMARY

GEOMETRICS AND TRAFFIC

Design Matrix:	Design Info:	Access Control Designation									
Matrix No.                  Row: Date:	Design Year: Design Approval: Construction Oversight:	On Access Master Plan? Current:									
<u>Design Speed</u> Mainline: mph Crossroads: mph	<table border="1"> <thead> <tr> <th></th> <th>Current</th> <th>Design Yr</th> </tr> </thead> <tbody> <tr> <td>ADT:</td> <td></td> <td></td> </tr> <tr> <td>Truck:                  %</td> <td></td> <td></td> </tr> </tbody> </table>		Current	Design Yr	ADT:			Truck:                  %			Proposed:  Access Management Classification:
	Current	Design Yr									
ADT:											
Truck:                  %											

Roadway Geometric Data

	EXISTING Min/Max	PROPOSED Min/Max	Standards
Total No. Through Lanes			
Lane Width	/ ft	/ ft	ft
Aux Lane Length	miles	miles	
Aux Lane Width	/ ft	/ ft	ft
Total Roadway Width	/ ft	/ ft	ft
Shoulder Width Left/ Inside	/ ft	/ ft	ft
Shoulder Width Right/ Outside	/ ft	/ ft	ft
Total Roadway Width + Shoulder	/ ft	/ ft	ft
Median Width	/ ft	/ ft	ft

Will an Intersection/channelization/ Interchange Plan be prepared for approval?







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## APPROVAL SIGNATURES

REGION PROJECT  
DEVELOPMENT CONCURRENCE

APPROVED

DATE

REGION or HQ DESIGN APPROVAL

APPROVED

DATE

Project Version: 1.  
Environmental Document: 1

STATUS/HISTORY			
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## PART 1 - PROJECT DESCRIPTION

Statement of Deficiencies/Needs:  
Statement of Purpose:

## DESCRIPTION OF WORK

### WIN Description

Version: \_\_\_\_\_

Type of Work: \_\_\_\_\_ NHS Status: \_\_\_\_\_ Roadway: \_\_\_\_\_ New/ Reconstruction? \_\_\_\_\_ Functional Class: \_\_\_\_\_

### SR/WIN Mile Posts

State Rt. \_\_\_\_\_ Other SR(s)?  Begin MP \_\_\_\_\_ End MP \_\_\_\_\_ Ctrline Length \_\_\_\_\_ Resurfacing Length \_\_\_\_\_

#### Location Information

WIN Region  
Headquarters  
Township, Range, Section

#### County/Countries


#### Water Resource Inventory Area


## PART 2 - ENVIRONMENTAL CLASSIFICATION

NEPA

SEPA

Original EIS Title: \_\_\_\_\_

ROD Date: \_\_\_\_\_

Federal Doc ID Number: \_\_\_\_\_

## SIGNATURES

\_\_\_\_\_  
Regional Environmental Manager

\_\_\_\_\_  
Date

\_\_\_\_\_  
Regional Environmental Contact

\_\_\_\_\_  
Date

\_\_\_\_\_  
Completed by  
Telephone:  
Fax:

\_\_\_\_\_  
Date

Project Version: 1.  
Environmental Document: 1

## FEDERAL DOCUMENTATION

### Endangered Species Act

Anticipated USFWS Consultation Type: \_\_\_\_\_ Anticipated NOAA Consultation Type: \_\_\_\_\_

### Part 2C. National Historic Preservation Act: Section 106

Exempt per 2000 Programmatic Agreement:  Yes  No Exempt per 2007 Programmatic Agreement:  Yes  No

Section A Highways and bridge activities presumed to have minimal potential to cause effects:  
 Yes  No

Section B Highways and bridge activities presumed to have minimal potential to cause effects, with  
 Yes  No

Section C Washington State Ferries activities presumed to have minimal potential to cause effects:  
 Yes  No

Section D Washington State Ferries activities presumed to have minimal potential to cause effects, with  
 Yes  No

## PART 3 - PERMITS & APPROVALS

### JARPA

- Yes  No Corps of Engineers Permit Type:  Section 404  Section 10  
Nationwide #: \_\_\_\_\_ Individual Permit #: \_\_\_\_\_
- Yes  No Coast Guard Bridge Permit
- Yes  No Coastal Zone Management Certification
- Yes  No Short-Term Water Quality Modification
- Yes  No Water Quality Certification — Section 401 Issued By: \_\_\_\_\_
- Yes  No Shoreline Permit \_\_\_\_\_
- Yes  No Hydraulic Project Approval
- Yes  No DNR Use Authorization

### Other State/Federal

- Yes  No Water Use Permit
- Yes  No Pollutant Discharge Elimination System (NPDES)  
Baseline General for Construction
- Yes  No Temporary Erosion Sediment Control Plan (TESC)
- Yes  No State Waste Discharge Permit
- Yes  No Tribal Permit(s) (ARPA, other)
- Yes  No Forest Practices Approval
- Yes  No Section 4(f)/6(f): Wildlife Refuges,  
Recreation Areas, Historic Properties

### Local/Other

- Yes  No Critical Area Ordinance (CAO)  
Permit
- Yes  No Flood Plain Development Permit
- Yes  No General HPA

### List of Other Permits (0)


Project Version: 1. Environmental Document: 1

PART 4 - ENVIRONMENTAL CONSIDERATIONS

1. Water Related Issues

Rivers, Streams (continuous, intermittent), or Tidal Waters

- a. Identify all waterbodies within 300 ft of the project limits or that will be otherwise impacted: Stream Name (if known) Fisheries WA Stream No. Latitude/Longitude ID.
b. Identify stream crossing structures by type

Water Quality/Storm Water

- Has a NPDES municipal general permit been issued for this WRIA? Yes No
Total sq ft of existing impervious surface within project limits: Yes No
Total sq ft of new impervious surface:
Water quality treatment for existing impervious?
Will the project impact a 303d or TMDL listed water body? Yes No

Describe proposed water quality/quantity treatment for new and any existing impervious surface upon completion of project.

2. Wetlands

Impacted wetland categories and known acreage

- Are wetlands present? Yes No If already known, estimated acres impacted:
If already known, list anticipated wetland mitigation requirements: Onsite Offsite None
If already known, estimate anticipated wetland mitigation acres:

3. Habitat

- a. Are there potential Migratory Bird Treaty Act issues? Yes No
b. Threatened/Endangered Species or Priority Habitat or Species (include species of concern). Indicate state or federal listing.
c. General fish and wildlife habitat
d. Describe habitat mitigation proposals (include anticipated work windows).

4. Flood Plains or Ways & Groundwater

- Is the project located in a 100-year flood plain? Yes No
If yes, is the project located in a 100-year floodway? Yes No
Will the project impact a 100-year flood plain? Yes No
Will the project impact a 100-year floodway? Yes No

Describe type(s) of impact that are expected (new structure, fill, stormwater discharge, etc...)

Aquifer Recharge Area, Wellhead Protection Area, or Sole Source Aquifer.

If located within a sole aquifer, is project exempt from EPA approval? Yes No

5. Air Quality

- a. Is project included in Metropolitan Transportation Plan? Yes No
MTP adoption date: Yes No

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**PART 4 - ENVIRONMENTAL CONSIDERATIONS**

Is regional conformity required?  Yes  No

Is project-level conformity required?  Yes  No

Is an Air Quality Study required?

Located in an Air Quality	CO	PM10
Maintenance	<input type="radio"/>	<input type="radio"/>
Not Applicable	<input type="radio"/>	<input type="radio"/>

Explain answers given above (eg., identify triggers, regulations, policy, location, type of document, reasons for air study, etc...)

b. Yes to any of the following questions means that a Mobile Source Air Toxic (MSAT) emission evaluation is likely to be needed:

Future design year AADT > 140,000 (both traffic directions)  Yes  No

If yes, roadway capacity increased >= 10% (capacity = total vehicle space added, not anticipated future traffic volume)  Yes  No

New roadway / alignment on existing road designed for or used by heavy duty vehicles / freight more than the 8% standard usage  Yes  No

Completed project allows larger/heavier vehicles and more freight due to elimination of weight restrictions  Yes  No

Sensitive receivers may be located within 1,000 feet of the project  Yes  No

Decision: Is a Mobile Source Air Toxic Emission Evaluation Needed?  Yes  No

Type?  Quantitative  Qualitative

Smaller capacity building projects may need a qualitative MSAT. Categorical exclusion/exemption projects are also exempt from MSAT. Provide notes or comments below:

## 6. Noise

a. Is this a Type 1 noise project?  Yes  No  Need additional information

If known, estimate total length of mitigation (in miles).

Explain/describe mitigation: \_\_\_\_\_ in miles

b. Has any other noise mitigation been committed to at this location?  Yes  No

c. Is project located within a noise barrier retrofit locations (Type 2)?  Yes  No

d. Will a nighttime noise variance be needed?  Yes  No

e. Identify any anticipated noise issues.

## 7. Social / EJ / Public Involvement

Are minority and/or low income communities impacted by the project?  Yes  No

If Yes, describe the impacts below. If known, also describe the community issues including: changes in access, property acquisition and relocation, land-use/zoning changes, utilities, public services and effects on other transportation systems:

## 8. Cultural Resources/Historic Properties

Are there any National Register listed / eligible properties or structures?  Yes  No

Identify any historic or archaeological resources or bridges within the project's Area of Potential Effect (APE)?  Yes  No

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## PART 4 - ENVIRONMENTAL CONSIDERATIONS

If yes, explain:

Are there any historic bridges (or bridges over 40 years of age that need historic significance evaluation)?

Yes  No

If yes, List these bridges (include year built) and briefly describe bridge status and requirements:

Will this project require a Cultural Resources Survey?

Yes  No

Will this project have material sources, disposal sites, and/or staging areas that need to be surveyed for cultural resources?

Yes  No

Has a Cultural Resources Specialist reviewed this project?

Yes  No

### 9. Tribal Consultation

Is the project on tribal lands?

Yes  No

Per WSDOT Executive Order 1025 (Feb 19, 2003) list all tribes you will consult (note: consultation is required for projects off tribal lands):

Does your project have the potential to impact a tribal treaty right? (impacts to: fishing resources, access to fishing grounds, hunting grounds, gathering areas, etc):

Yes  No

### 10. Parks, Recreation Areas, Wildlife Refuges, Historic Properties, or 4(f)/6(f) Scenic Rivers/Byways, Lands

Identify areas of impact.

### 11. Resource Lands

Identify resource lands within 300 feet of project and those lands otherwise impacted by the project. Describe the impacts:

- a. Agricultural
- b. Forest/Timber
- c. Mineral

### 12. Hazardous and Problem Waste

a. Is the project located within a one-mile radius of a site or sites listed on either the National Priorities List (Superfund) or Confirmed or Suspected Contaminated Sites List (CSCSL) maintained by Dept. of Ecology?

Yes  No

b. Is the project located within a 1/2 mile radius of a site or sites listed on any of the following Dept. of Ecology databases?

Yes  No

- Voluntary Cleanup Program (VCP)
- Underground Storage Tank (UST)
- Leaking Underground Storage Tank (LUST)

c. Describe the general findings of the Dept. of Ecology database search in questions a and b. Please specify whether an Environmental Records search service report (e.g., EDR) was obtained or if the information was gathered through other means (e.g., WSDOT's Environmental GIS Workbench). Specify how many properties fit the criteria of questions a and b and what the property activities include across the project (e.g., gas station, dry cleaners, service station, etc.)

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## PART 4 - ENVIRONMENTAL CONSIDERATIONS

d. If a site reconnaissance (windshield survey) has been performed, identify any properties not identified in the database search that may affect the project [name, address, property use activity].

e. Based on the above information and project specific activities, is there reasonable potential for the project to generate contaminated soils and/or groundwater? If yes, explain:  Yes  No

### 13. Geologically Hazardous Area

Identify conditions and hazards.

### 14. Energy

An energy analysis is generally required for large scale projects.

Is an energy analysis required for this project?  Yes  No

If NO, how will climate change be evaluated?

If YES, is a climate change evaluation advised for this project? What are the triggers?

### 15. Visual Quality

Will the project disturb the roadside?  Yes  No

Cuts, fills, clearing and grading, new alignments, structures, utilities, etc. usually impact visual functions and should be analyzed per EPM Chapter 459.

Describe roadside visual disturbances.

### 16. Commitments

#### a. Environmental

Describe existing environmental commitments that may affect or be impacted by the project:

#### b. Long-term maintenance

Are long-term maintenance commitments necessary for this project?  Yes  No

Identify