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# **Project Management Plan**

**I-90**

**Spokane Area Rut Repair and Ramp Paving**

**Construction C7685**

**Darrel McCallum PEO**



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# **Project Management Plan**

## **C7685 I-90 Spokane Area Rut Repair and Ramp Paving**

### **Contents**

- Project Description
- Schedule
- Budget
- McCallum PEO Team Roles and Responsibilities
- Contractor Contact List
- Project Communication
- Measures of Success
- Pre Activity Safety Plan
- Project Risk Management
- Project Team Commitment
- Management Endorsement



# C7685 Spokane Area Rut Repair and Ramp Paving

**I-90, MP 275.93 to 293.58**

**Project Engineer: Darrel McCallum**

**Project Manager: Dan McKernan**

*General McCallum PEO Roles and Responsibilities, and Operating Guidelines, as well as a general Communication Plan, Change Management plan, Quality Control and Assurance Plan, and Transition and Closure Plan for this project are posted on the [McCallum PEO SharePoint](#) site.*

## Project and Description

The purpose of this project is to eliminate ruts on mainline I-90 between the Spokane Viaduct and the Sprague Avenue Interchange and to rehabilitate the pavement on 57 I-90 ramps from the Geiger Interchange to the Sullivan Interchange. The rut repair will be done by diamond grinding to the bottom of the ruts (Viaduct to Helena) or by overlaying the travel lanes with HMA (Helena to Sprague Avenue I/C). Agreements are in place with the cities of Spokane and Spokane Valley to perform work on city streets in the vicinity of the ramps being rehabilitated. The project will also upgrade drainage, signing, illumination, and guardrail.

## Schedule

This Contract has 75 working days, with the mainline portion to be completed in 40 working days. Our project team will track major milestones, and incorporate the contractors schedule and progress to provide an overview and status to the WSDOT Management & Project Team. The following are estimated milestones dates:

- |                                   |            |                            |
|-----------------------------------|------------|----------------------------|
| ○ Contract Ad Date                | 02/09/2009 |                            |
| ○ Bid Opening                     | 03/12/2009 |                            |
| ○ Contract Award                  | 03/18/2009 |                            |
| ○ Contract Execution              | 04/08/2009 |                            |
| ○ Construction Work Begin         | 05/18/2009 |                            |
| ○ Mainline Operationally Complete | 07/15/2009 | (Based on 40 working days) |
| ○ Project Operationally Complete  | 09/02/2009 | (Based on 75 working days) |
| ○ Final Contract Completion       | 03/02/2010 | (Estimated)                |

## Budget

The award amount for this contract was \$8,760,286.81, with \$1,337,315.63 authorized for construction engineering. Each month at the Status Review or Quarterly Project Report meeting, the construction office will give a brief report on the estimate at completion as shown on the Construction Status. In addition, the Region Construction Engineer and Region Program Manager will be informed as soon as possible of any pending discretionary change orders, value added change orders, or major impacts to construction costs.



**Washington State  
Department of Transportation**

## Team Roles & Responsibilities: WSDOT PEO Staff

Team Member/Title	Phone #	Role/Responsibility
Darrel McCallum Project Engineer	(509) 323-8410 (509) 209-6826	Responsible for construction of the project, on time and within budget. Authorize Contract Payment and Responsible for Approval of Change Order. Enforce adherence to the Contract Plans, Provisions, and Specifications.
Robert Blegen Assistant Project Engineer	(509) 323-8411 (509) 342-0944	Assists Project Engineer
Dan McKernan, TE-3 Project Manager	(509) 323-8417 (509) 481-7703	Supervise the Project Team. Monitor Scope, Schedule, and Budget. Track Contract Documentation and Payment of Contract Bid Items. Compose Correspondence. Primary facilitator of meetings.
Ben Ward, TE-2 Project Inspector	(509) 323-8433 (509) 385-3990	Primary contact for mainline HMA overlay issues. Assure Contractor adherence to the Contract Plans, Provisions and Specifications. Field Note Records, materials verification, and general inspection. Gather and submit field construction documentation.
Denny Brown, TE-2 Inspector	(509) 323-8427 (509) 481-5670	Primary contact for mainline diamond grind and drainage issues. Assure Contractor adherence to the Contract Plans, Provisions and Specifications. Field Note Records, materials verification, and general inspection.
Terry Redd, TE-2 Inspector	(509) 323-8437 (509) 995-8700	Primary contact for signing issues. Assure Contractor adherence to the Contract Plans, Provisions and Specifications. Field Note Records, materials verification, and general inspection.
Anne Waite, TT3 Inspector	(509) 323-8434 (509) 220-0439	Primary contact for guardrail issues. Assure Contractor adherence to the Contract Plans, Provisions and Specifications. Field Note Records, materials verification, and general inspection.
Bob Hopkins, E-3 Office Engineer	(509) 323-8414	Contract Documentation and Payment. / Materials
Todd Humphreys, TT2 Assistant Office Engineer	(509) 323-8418	Materials Documentation



## Contractor Contact List

<b>Name/Title</b>	<b>Phone #</b>
<b>Inland Asphalt Company</b> Prime Contractor	(509) 534-2657
Al Hughbanks, Inland Asphalt Project Manager	(509) 536-8340 (509) 979-7665
Matt Wild, Inland Asphalt Project Superintendent and ESC Lead	(509) 536-3118 (509) 979-7655
Guy Anderson, Inland Asphalt Grading & Paving Superintendent	(509) 536-3116 (509) 979-7670
Tom Havey, Inland Asphalt Contract Administrator	(509) 536-3128
Ken Gibson, Inland Asphalt EEO Officer	(509) 536-3111 (509) 979-7634
Kevin Dill, Inland Asphalt Safety Director	(509) 536-3126 (509) 979-7672
<b>Changing Directions</b> Traffic Control Contractor	(509) 784-8708
Carlene Yacinich Project Superintendent, EEO Officer, and Alternate Traffic Control Supervisor	(509) 784-8708 (509) 669-3984 (509) 754-1064
Jack Mezzanato Daytime Traffic Control Supervisor	(509) 429-4897 (509) 826-5149
Matthew Yacinich Nighttime Traffic Control Supervisor	(509) 669-7282
Stephanie Talley Alternate Traffic Control Supervisor	(509) 492-6542



## Project Communication

### Local Agency and Area WSDOT Maintenance

Coordination will be maintained with the cities of Spokane and Spokane Valley and the Spokane area WSDOT Maintenance. Upon receipt of the Contractor's approved schedule, it will be presented to each department.

### Local General Public Communication

This project is located on I-90 through the cities of Spokane and Spokane Valley. I-90 is a critical route for the Spokane area and for local and regional freight. The project will include a speed limit reduction and lane and ramp closures. In an effort to inform the public, notices will be posted in the local newspaper and portable changeable message signs will be placed with information on the restrictions. Ongoing information such as the Contractors approved project schedule will be posted on the project website, and weekly updates will be communicated through press releases from the region public information officer.

Permanent Variable Message Signs (VMS) and Highway Advisory Radio (HAR) will be used to inform the public about construction activities. The HAR message will be updated daily with current impacts to traffic.

In accordance with RCW 47.48.020, notice of roadway width restriction, regulatory speed limit reduction, and ramp closures will be published in the local general circulated newspaper in the Spokane area.

## Measures of Success

The team needs to accomplish the following to achieve a successful project:

- Build a good working relationship with the Traffic Management Center, emergency responders, and the Cities of Spokane and Spokane Valley
- Provide the Cities of Spokane and Spokane Valley and the citizens of Washington State a quality product
- Field Note Records submitted daily or as work is completed (**prior to Pay Estimate**)
- Time Sheets Submitted daily (**prior to Labor Cutoff**)
- Inspector Daily Reports submitted daily (**To SharePoint by the following day**)
- Weekly review of Pre-Activity Safety Plan/ Daily review of unique Safety Items
- Develop good partnerships with Contractor
- Provide inspections to meet Contractor schedule
- Provide accurate and complete construction documentation
- Deliver project on time and on budget



## Project Team Commitment

### C7685 Spokane Area Rut Repair and Ramp Paving

**Project Engineer: Darrel McCallum**

**Project Manager: Dan McKernan**

#### *Work Plan Endorsement Statement*

By committing to this Work Plan the **Project Team Members** agree to undertake the duties, responsibilities and directives per **Executive Order E 1032.00 Draft dated July 1, 2005.**

"We endorse this Work Plan and are committed to actively supporting it. We accept responsibility for fulfilling any aspect of the plan that applies to us, including providing resources, actively participating, and effectively communicating. We know what to do and are prepared to act. Our endorsement is an active and positive statement that we are committed to fulfilling the responsibilities designated in this plan."

<b>Name:</b>	<b>Initials</b>	<b>Role</b>
Darrel McCallum		Project Engineer
Robert Blegen		Assistant Project Engineer
Dan McKernan		Project Manager
Ben Ward		Project Inspector
Denny Brown		Project Inspector
Terry Redd		Project Inspector
Anne Waite		Project Inspector
Bob Hopkins		Office Engineer
Todd Humphreys		Assistant Office Engineer



## Management Endorsement

### **C7685 Spokane Area Rut Repair and Ramp Paving**

**Project Engineer: Darrel McCallum**

**Project Manager: Dan McKernan**

#### *Work Plan Endorsement Statement*

By endorsing to this Work Plan the **Executives** and **Senior Managers** agree to undertake the duties, responsibilities and directives per **Executive Order E 1032.00 Draft** dated **July 1, 2005**.

“We endorse this Work Plan and are committed to actively supporting it. We accept responsibility for fulfilling any aspect of the plan that applies to us, including providing resources, actively participating, and effectively communicating. We know what to do and are prepared to act. Our endorsement is an active and positive statement that we are committed to fulfilling the responsibilities designated in this plan.”

<b>Name:</b>	<b>Initials</b>	<b>Role</b>
Ralph Robertson	_____	Eastern Region ARA for Construction
Glenn Wagemann	_____	Eastern Region Engineering Manager
Kirby Wallace	_____	Eastern Region SPMG Tier 2

