Ronan-Urban Public Information Meeting March 4, 2013

5:30 – 7:00 Open House Format
7:00 Presentation

Questions





ENGINEERING . PLANNING . CONSULTING

Agenda

1) Introduction 2) Project Overview 3) Project Purpose & Need 4) Design 5) Environmental Status: 2008 SEIS & Updates 6) Next Steps 7) Questions

Project Overview

US 93: Evaro to Polson People's Way Corridor

Ninepipe/Ronan Evaro to Polson



Source: 2008 SEIS, Figure 2.1-1

Project Overview

US 93 Ninepipe/Ronan

Ronan-Urban

Ninepipe/Ronan



Source: 2008 SEIS, Figure 2.1-2

Project Overview:

Ronan-Urban Project



Project Purpose:

To Improve:

- US 93 Transportation System
- Level of Service
- Mobility
- Traffic Flow
- System LinkageSafety

Source: 2008 SEIS, Page 2-1

Project Need:

The Existing Roadway:

- Does Not Meet Current Safety & Design Standards
- Experiences Congestion & is Expected to Increase
- Experiences 3 x Accidents/Mile as the State Average
- Has Higher Accident Severity than the State Average
- Has Limited Bike/Pedestrian Facilities

Source: 2008 SEIS, Page 2-3

Traffic Volumes = 10,840 Daily Vehicles in 2009 20,650 Daily Vehicles in 2040

Project Objectives:

- Reduce Accidents by Improving Safety
- Improve Capacity
- Improve Intersection Performance in Ronan
- Provide Improvements without Dividing Ronan
- Reduce Vehicle/Animal Conflicts
- Improve Wetland & Riparian Connectivity
- Respect CSKT Culture & "Spirit of Place"
- Balance Cost Efficiency, Safety, Traffic Operations & Environmental Protection

Project Schedule:



Design:

4-Lane & 5-Lane Roads 2-Lane, 1-Way Couplet Roads Traffic Signals Separated Bicycle/Pedestrian Trail Safety & Access Control Frontage Road Utilities

Design: 4- & 5-Lane Roads



Design: 2-Lane, 1-Way Couplet Roads

US 93 NORTHBOUND URBAN US 93, NORTH OF BUCHANAN



Design: 2-Lane, 1-Way Couplet Roads



Design: Traffic Signals



Design: Bike/Pedestrian Trail



Design: Bike/Pedestrian Trail



Design: – Bike/Ped on 2nd Ave



Design: Safety



32 Conflict Locations Reduce to 13

Design: Access Control



Arterials:

- Higher Mobility
- Low Degree of Access

Collectors

 Balance between Mobility & Access

Local Roads

- Lower Mobility
- High Degree of Access

Source: Safety Effectiveness of Highway Design Features, Volume I, Access Control, FHWA, 1992.

Design: Frontage Road



²⁰

Design: Utilities, Drainage, etc.



Environmental Status:

2008 SEIS
Re-Evaluation of SEIS
Design Changes
Environmental Changes

US Highway 93 Ninepipe/Ronan Improvement Project

Final Supplemental Environmental Impact Statement and Section 4(f) Evaluation Volume I





Confederated Salish and Kootenai Tribes



U.S. Department of Transportation Federal Highway Administration

Februray 2008

SEIS Summary: Re-Eval Design Changes

 Spring Creek Culvert
 4-Lane versus 5-Lane (north of Innovation Lane)
 Separated Bike/Ped Path Replaces On-Street Bike Lanes

Possible Changes
Bike/Ped Path into City Park
Detention Pond Locations

SEIS Summary: Re-Eval Environmental Changes

Updated Wetland Areas Cultural/Historic Impacts within Ronan Spring Creek Culvert Construction 4(f) Impacts to Protected Areas **Bike/Ped Path into City Park** 1st Avenue SW Construction Others 0

Next Steps

SEIS Re-evaluation in 2013
 Seeking Written Comments by 4/4/13

Design 2013 – 2016

Right-of-Way Acquisition 2015-2016

Construction 2017-2018

Written/Email Comments:

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Questions?

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