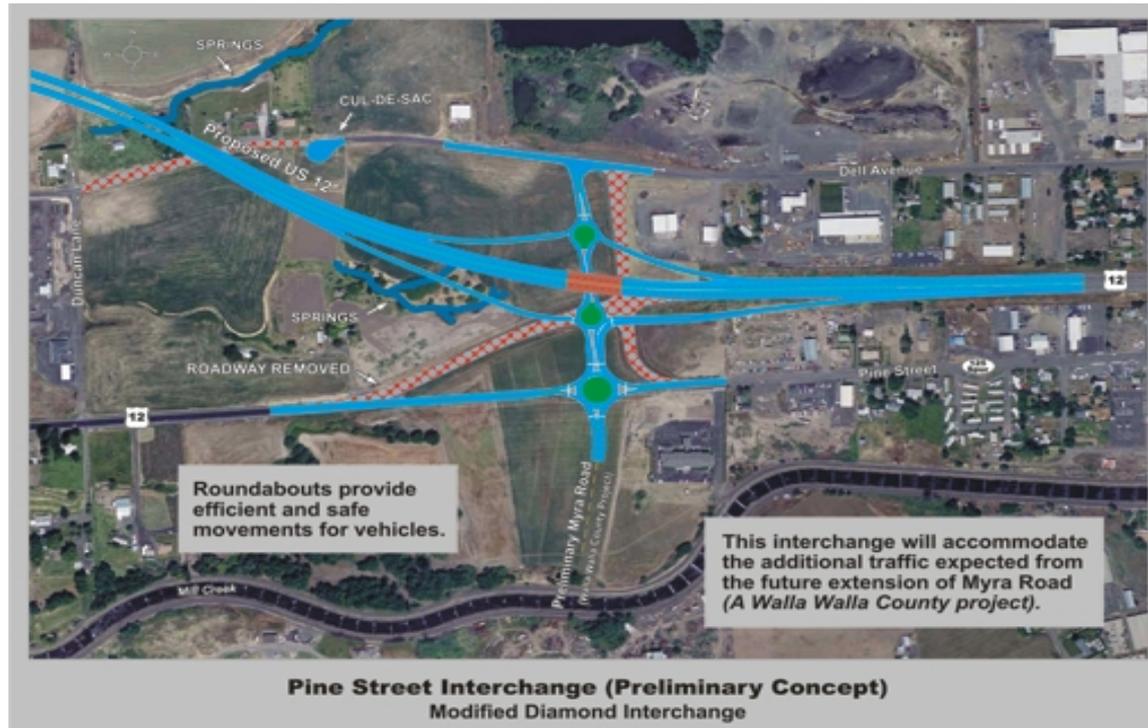


# US 12 Frenchtown to Walla Walla



This project is a result of a corridor study plan for US 12 between Snake River Bridge and the City of Walla Walla. Eight miles of two lane highway were converted to a four-lane divided highway, which required moving over 1.7 million yards of material. Other improvements included four intersections with channelization, a new interchange at Pine Street and roundabouts at the ramp termini. The project benefits include improved safety, decreased congestion and enhanced economic vitality. Construction activities began in March 2008 and are expected to be open to traffic by Fall 2009.

Mitigation Types: stormwater, context sensitive solutions

## US 12 Frenchtown to Walla Walla

Significant Mitigation Drivers	Agency	Mitigation Categories	Mitigation Cost	% of Project Cost	Mitigation Comments
Clean Water Act Section 402	Ecology	Stormwater Facilities	\$2,267,000	4.0%	A combination of infiltration ponds and ditches with check dams were utilized to treat stormwater.
Clean Water Act Section 401 Clean Water Act Section 404 Hydraulic Project Approval	Ecology Corps WDFW	Stream	\$35,000	0.1%	Primarily consisted of underdrain construction for a natural spring.
National Highway System Designation Act 1995	US12 Coalition	CSS	\$265,000	0.5%	City of Walla Walla community gateway landscaping including a sign and decorative concrete. Formline patterned the sub-structure.
		Totals	\$2,567,000	4.6%	

Natural dispersion and infiltration ponds were used to treat over 103 acres of impervious surface within the existing corridor right-of-way. A natural spring within the project limits required the construction of an underdrain to allow its natural flow. Context sensitive solutions were designed and implemented through the collaborative efforts of the US12 Coalition, which includes WSDOT, local agencies and business.



**4.0%**

Stormwater – \$2.27M



**0.1%**

Stream – \$0.04M



**0.5%**

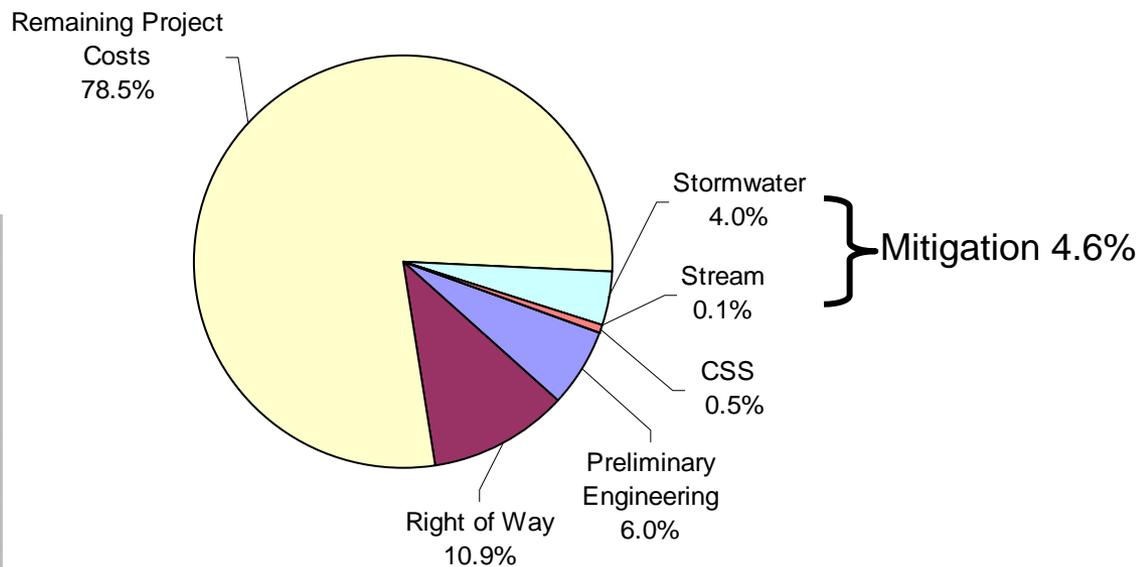
CSS – \$0.27M

# US 12 Frenchtown to Walla Walla

Phase Costs	
Preliminary Engineering	\$3.39M
Right of Way	\$6.15M
Construction	\$47.04M
<b>Total</b>	<b>\$56.58M</b>

Mitigation Costs		
Mitigation Elements	Total Mitigation Cost	% of Total Project Cost
Stormwater	\$2.27M	4.0%
Stream	\$0.04M	0.1%
CSS	\$0.27M	0.5%
<b>Total of Mitigation Elements</b>	<b>\$2.58M</b>	<b>4.6%</b>
All Other Items	\$54.00M	
<b>Total</b>	<b>\$56.58M</b>	

## Cost Breakdown



### Lane Mile Cost Equivalence:

Widens to four lanes at \$1.62M per lane mile.

Total project cost is \$56.58M for 35 new lane miles.

Minus the cost for mitigation - \$1.54M per lane mile.