

# US 2/97 Peshastin East Interchange



A safety corridor study conducted in 2002 recommended several short and long term improvements between the “Big Y” and Wenatchee. The intersection US 2 and SR 97 is one of the improvement areas identified during the study that has experienced a high accident rate. To improve safety at this location a grade separated tight-diamond interchange was constructed, providing grade separation and reduced conflicts between vehicles. In addition to the interchange there were several local system improvements completed for increased safety. Construction activities began in Spring 2008 and the project was opened to traffic in late Fall 2008.

Mitigation Types: stormwater, stream, CSS

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Significant Mitigation Drivers	Agency	Mitigation Categories	Mitigation Cost	% of Project Cost	Mitigation Comments
Clean Water Act Section 402	Ecology	Stormwater Facilities	\$1,333,000	6.3%	A pond was constructed in an area utilized to place surplus excavation for the interchange, treating 7.5 acres of impervious surface.
Clean Water Act Section 402 Clean Water Act Section 404	Ecology Corps	Stream Protection	\$20,000	0.1%	Widening of the roadway required stream re-alignment and a partial enclosed system.
NHS Designation Act 1995	County Community	CSS	\$2,320,000	11.0%	Extensive coordination with the community and elected officials led to the inclusion of an orchard equipment, bicycle and pedestrian under-crossing.
		Totals	\$3,673,000	17.4%	

Extensive coordination with the community and elected officials led to the inclusion of a bicycle, pedestrian and farm equipment under-crossing. The pond for stormwater treatment was constructed in area utilized to place surplus excavation from the interchange.



**6.3%**

Stormwater – \$1.33M



**0.1%**

Stream – \$0.02M



**11.0%**

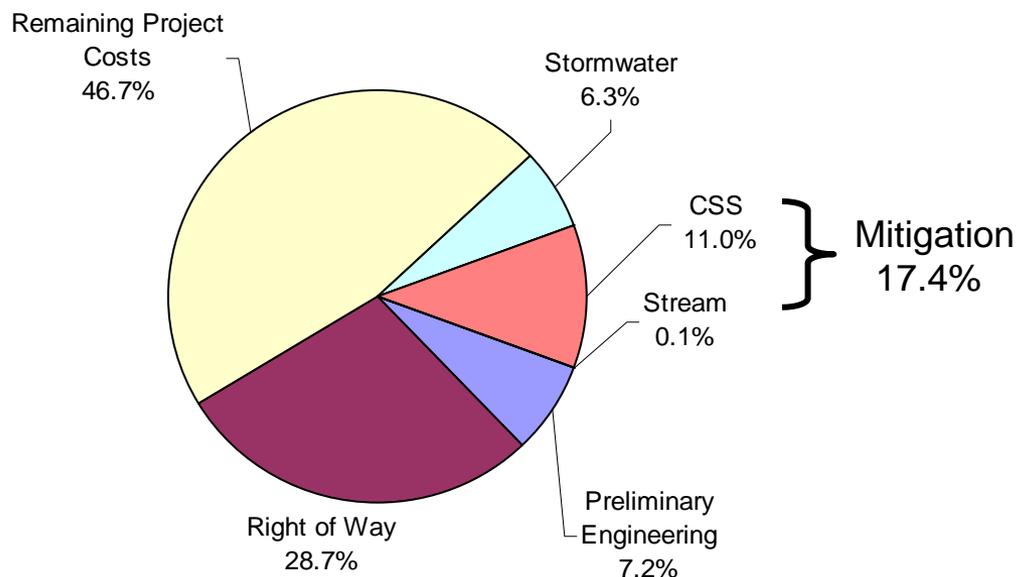
CSS – \$2.32M

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Phase Costs	
Preliminary Engineering	\$1.52M
Right of Way	\$6.05M
Construction	\$13.53M
<b>Total</b>	<b>\$21.10M</b>

Mitigation Costs		
Mitigation Elements	Total Mitigation Cost	% of Total Project Cost
Stormwater	\$1.33M	6.3%
Stream	\$0.02M	0.1%
CSS	\$2.32M	11.0%
Temporary	\$0.16M	0.7%
<b>Total of Mitigation Elements</b>	<b>\$3.67M</b>	<b>17.4%</b>
All Other Items	\$17.43M	
<b>Total</b>	<b>\$21.10M</b>	

## Cost Breakdown



### Lane Mile Cost Equivalence:

Adds new interchange at \$7.3M per lane mile.

Total project cost is \$21.1M for 2.88 new lane miles.

Minus the cost for mitigation - \$6.1M per lane mile.