



From this...



To this...

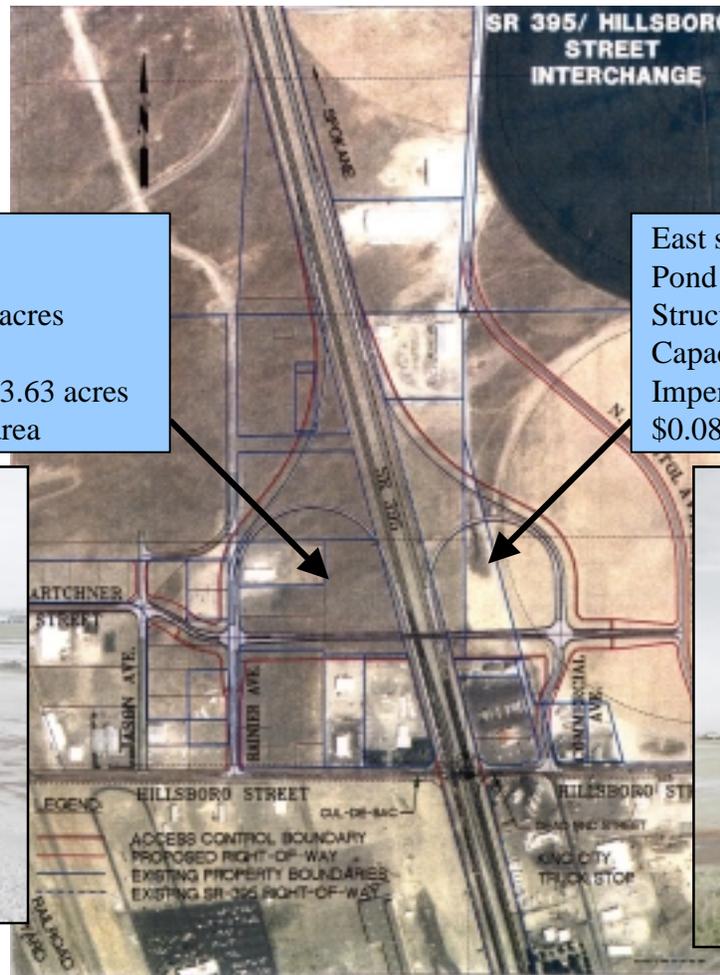
US 395 Hillsboro Street Interchange

This project involved removing an existing at-grade intersection and constructing a new bridge, interchange, and ramps. This project is located in an urban area in the Tri-Cities. The project improved approximately 1.26 miles of US 395. The total cost for the project was \$12,170,000.

US 395 Hillsboro St. Interchange Project Map

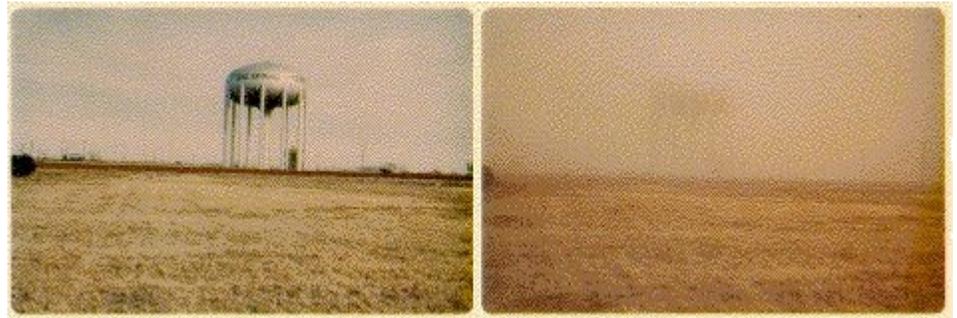
West stormwater pond
Pond cost \$41,260
Structure footprint 0.19 acres
Capacity 35,300 cf
Impervious area treated 3.63 acres
\$0.26/sf of impervious area

East stormwater pond
Pond cost \$10,500
Structure footprint 0.10 acres
Capacity 21,000 cf
Impervious area treated 2.88 acres
\$0.08/sf of impervious area



US 395 Hillsboro St. Interchange Fugitive Dust Control

Slope Protection Rock



Fugitive Dust

In the windy, arid regions of Eastern Washington, fugitive dust must be controlled. The long-term solution is the use of slope protection rock to hold the soil in place.

US 395 Hillsboro St. Interchange Mitigation Cost

Phase Costs	
Preliminary Engineering	\$ 1.22M
Right of Way	\$ 3.35M
Construction	\$7.70M
Total	\$12.17M

Mitigation Costs			
Mitigation Elements	Const. Costs ⁽¹⁾	Total Project Costs ^(*)	% of Total Project Cost
Stormwater ponds	\$0.12M	\$0.21M	2.00%
Slope protection rock	\$0.69M	\$0.95M	8.00%
Subtotal of mitigation items	\$0.81M	\$1.16M	10.00%
All other items			90.00%
Total	\$6.03M	\$12.17M	

⁽¹⁾ Construction cost includes mobilization, sales tax, and construction engineering.

^(*) All-in cost includes allocation, preliminary engineering, and right of way added to construction cost.



8.0%

Slope Protection Rock \$950,000



2%

Stormwater ponds \$210,000