

8. Roadside Development

<i>Classification</i>	<i>Description</i>	<i>Tracs</i>	<i>CO #</i>	<i>Savings</i>
Erosion	The contractor recognized that a significant portion of the project to be seeded would be disturbed on the next project. He therefore proposed to use a soil stabilizer rather than seed to mitigate erosion.	H568603C	27	(\$26,871.25)
Irrigation	Alter the planned location and design of the SRP private irrigation delivery system. The 24" irrigation pipe was relocated and installed underground (with protective slab) in lieu of a 24" irrigation flume. The invert elevations were maintained.	H529901C	32	(\$6,298.00)
	Replace all the irrigation single outlet emitters with six-outlet emitters. The plans locations of plants requiring irrigation make this proposal feasible.	H643401C	144	(\$7,752.50)
Landscape	Clear cut and remove existing trees and plant new trees, in lieu of salvaging and replanting existing trees.	H513701C	2	(\$5,115.00)
Sewer line	Contractor proposed to replace 8" and 18" Sewer pipe (Ductile Iron) with 8" P.V.C. and 18" H.D.P.E.	H568604C	1	(\$36,908.69)
Utilities	Revise the alignment and size of a conduit designated for US West; this change allowed both US West and SRPP conduits to occupy the same trench rather than individual trenches.	H492101C	72	(\$6,000.00)
Waterline	Relocation of the recharge waterline eliminated/reduced the need for clean existing ditch and flagging services.	H316902C	3	(\$11,130.00)
	Replace the 12" epoxy coated steel water line and fittings on the new bridge and approaches with 12" CL 350 ductile iron pipe with mechanical restraint joint and cement lined interior.	H466501C	2	(\$25,999.50)
	Contractor proposed to lower existing water line rather than remove and replace it. Existing waterline only 5 years old - ADOT to receive credit for reduction in life cycle. Lowering required due to elevation conflict with new drainage channel.	H538101C	4	(\$9,182.50)
	The contractor proposed to change the alignment of a new 16 inch waterline thereby allowing the existing line to remain in service during the construction of the new line and eliminating the need to construct a temporary 8 inch line. This also resulted in only one shut down of water service to local residents and businesses - two shut downs would have been necessary.	H624101C	3	(\$8,267.19)
	Open trench construction for waterline in lieu of jack and bore as shown in the plans.	H643401C	6	(\$398,588.37)