

TABLE 7-1

Summary of Estimated Initial Project Costs - Screen House Improvements

Construction Costs:	
Slide gates	\$551,000
12-inch mud valve	\$66,000
Grout repair/concrete patching	\$26,000
48-inch pipe repair	\$559,000
Screen House bypass	
Tunnel connection	
Auger boring	\$281,000
Excavation & dewatering	\$356,000
Pipe & valve installation	
Pipe/fittings	\$276,000
Valves	\$186,000
Downstream excavation & dewatering	\$357,000
	CONSTRUCTION SUBTOTAL
	\$2,658,000
Escalation to February 2016 (6.5%)	\$2,831,000
Construction w/ Sales Tax (8.7%)	\$3,078,000
Non-construction Costs:	
Permitting Allowance	\$100,000
Engineering and Construction Management ¹	\$770,000
	TOTAL
	\$3,948,000

Notes:

¹ Engineering and Construction Management costs estimated as 25 percent of construction subtotal with sales tax.