

**Lake Powell Pipeline
Opinion of Probable Costs
June 2008**

Project Area	Project Features	Cost Estimate
Lake Powell Pipeline	General Conditions	\$ 33,520,000
	Lake Powell Intake	\$ 25,040,000
	Intake Pump Station	\$ 29,500,000
	Booster Pump Station 1 TO 4 & forebays	\$ 89,200,000
	Regulating Tank 1 & 2	\$ 1,000,000
	Hydro Station 1 TO 5	\$ 13,910,000
	Hurricane Cliffs Hydro Peaking Station 6	\$ 71,640,000
	Sand Hollow Hydro Power Plant # 7	\$ 9,900,000
	Pipeline	\$ 323,340,000
	Additional Excavation (all segments)	\$ 5,780,000
	Cathodic Protection System Complete	\$ 1,940,000
	Special Pipe Crossings (all segments)	\$ -
	Concrete Caps (all segments)	\$ 330,000
	Surface Restoration (all segments)	\$ 5,570,000
Electrical Transmission	\$ 73,270,000	
Sub Total		\$ 683,940,000
15% Contingency		\$ 102,591,000
Sub Total (2008 Construction Cost Only)		\$ 786,500,000
Note: Cost to be shared by Washington County Water Conservancy District, Kane County Water Conservancy District, and Central Iron County Water Conservancy District		
Cedar Valley Pipeline	General Conditions	\$ 5,110,000
	Pump Stations	\$ 25,500,000
	Pipelines	\$ 37,400,000
	Additional Excavation (all segments)	\$ 870,000
	Cathodic Protection System Complete	\$ 820,000
	Special Pipe Crossings (all segments)	\$ 8,250,000
	Concrete Caps (all segments)	\$ 90,000
	Surface Restoration and Erosion Control	\$ 2,160,000
	Terminal Reservoir	\$ 5,000,000
	Power Transmission	\$ 14,750,000
Sub Total		\$ 99,950,000
15 % Contingency		\$ 14,992,500
Sub Total (2008 Construction Cost Only)		\$ 114,900,000
Note: Cost to be included in Central Iron County Water Conservancy District's share of the project costs		
Kane County Pipeline	General Conditions	\$ 270,000
	Pipeline	\$ 2,970,000
	Additional Excavation (all segments)	\$ 50,000
	Cathodic Protection System Complete	\$ 120,000
	Concrete Caps (all segments)	\$ 10,000
	Surface Restoration and Erosion Control	\$ 490,000
	Terminal Reservoir	\$ 1,400,000
Sub Total		\$ 5,310,000
15 % Contingency		\$ 796,500
Sub Total (2008 Construction Cost Only)		\$ 6,100,000
Note: Cost to be included in Kane County Water Conservancy District's share of the project costs		
June 2008 Total Construction Cost Only		\$ 907,500,000
Potential Program Costs	% of Construction Cost	Cost Estimate
Land Acquisition	1.1%	10,000,000
Owner Contingency For Changes	1.7%	15,000,000
Engineering Design	7.0%	63,525,000
Construction Management	7.0%	63,525,000
Department and Agency Fees	0.6%	5,000,000
Subtotal Program Costs	17.3%	\$ 157,050,000
Total Project Program Cost in 2008 Dollars		\$ 1,064,550,000

Note:

1) Finance Costs are not included