

Table 1  
North Davis Meadows  
County Service Area  
Assessment District  
Opinion of Costs  
June 2013

Item No.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	ITEM COST
<b>Well 1 Project Site</b>					
<b>Well Construction and Development</b>					
1	Monitoring Well	1	EACH	\$80,000	\$80,000
2	Production Well	1	EACH	\$317,000	\$317,000
3	Well Destruction	1	EACH	\$10,000	\$10,000
<b>Subtotal Well Construction</b>					<b>\$407,000</b>
<b>Reservoir and Pump Station</b>					
1	70,000 Gallon Steel Reservoir	1	EACH	\$125,000	\$125,000
2	Plant Piping	1	LS	\$60,000	\$60,000
3	Booster Pumps	2	EACH	\$22,500	\$45,000
4	Backup Power - Generator	1	EACH	\$135,000	\$135,000
5	Meter Main and Motor Control Center	1	EACH	\$105,000	\$105,000
6	SCADA, PLC and Telemetry	1	EACH	\$65,000	\$65,000
7	Conduit and Wiring	1	LS	\$50,000	\$50,000
8	Startup and Testing	1	EACH	\$40,000	\$40,000
9	Grading, Paving and Fencing	1	LS	\$26,000	\$26,000
10	Landscaping	1	LS	\$7,000	\$7,000
<b>Subtotal Reservoir and Pump Station</b>					<b>\$658,000</b>
<b>Subtotal Well 1 Project Site (Well, Reservoir and Pump Station)</b>					<b>\$1,065,000</b>
<b>Well 2 Project Site</b>					
<b>Construction and Development</b>					
	Monitoring Well	1	EACH	\$80,000	\$80,000
	Production Well	1	EACH	\$317,000	\$317,000
	Well Destruction	1	EACH	\$10,000	\$10,000
<b>Subtotal Well Construction</b>					<b>\$407,000</b>
<b>Pump Station</b>					
	Plant Piping	1	LS	\$28,000	\$28,000
	Well Pump and Motor	1	LS	\$20,000	\$20,000
	Starter Panel and Controls	1	LS	\$20,000	\$20,000
	Conduit, Wiring, Startup and Testing	1	LS	\$25,000	\$25,000
	Grading, Paving and Fencing	1	LS	\$10,000	\$10,000
	Landscaping	1	LS	\$1,000	\$1,000
<b>Subtotal Pump Station</b>					<b>\$104,000</b>
<b>Subtotal Well 2 Project Site (Well and Pump Station)</b>					<b>\$511,000</b>
<b>Subtotal Wells 1 &amp; 2 and Infrastructure Improvements</b>					<b>\$1,576,000</b>
25% Contingency					\$394,000
<b>Total Estimated Construction Costs</b>					<b>\$1,970,000</b>
<b>Incidental Expenses</b>					
1	Administrative & Legal Easement Documents				
2	Title Reports				
3	Recordation of Easements				
4	Hydrogeologic Support Well Services				\$51,000
5	Design, Engineering & Surveying				\$245,000
6	Assessment Engineering				\$18,000
7	Plan Checking Fees				
8	Construction Staking				\$25,000
9	Inspection Fees				
10	Administration & Legal Fees				\$165,000
11	Financial Advisor, Bond Counsel, & Issuance Costs				\$167,000
<b>Subtotal Incidental Expenses</b>					<b>\$671,000</b>
25% Contingency					\$167,750
<b>Subtotal Well Improvements and Incidentals</b>					<b>\$2,808,750</b>
<b>Financing Costs</b>					
1	Reserve Fund				\$228,000
2	Bond Discount				\$62,000
2	Bond Rounding				\$1,250
<b>Subtotal Financing Costs</b>					<b>\$291,250</b>
<b>GRAND TOTAL OF ALL COSTS</b>					<b>\$3,100,000</b>