



FEE ESTIMATE
Grand Lake Stormwater Management Plan

TASK	DESCRIPTION	WaterVation Staff				Subtotal	
		Principal Water Resources Engineer (Babbitt)	Water Resources Project Manager (Johnson)	Water Resources Technician (Barnett)			
		\$165	\$145	\$98			
TASK #1: Inventory							
1.1	Baseline data collection of site and project area	32	32			\$ 9,920	
1.2	Meeting with Team (By phone or during Site Assessment)	2	2			\$ 620	
1.3	Project Management (invoices, meeting minutes, schedule updates)	16				\$ 2,640	
1.4	Pre-Construction Water Quality Report (Includes Sample Collection)		8			\$ 1,160	
1.5	Topographic map			4		\$ 392	
1.6	Soils Report (Included in Geotechnical Subconsultant Price)					\$ -	
Total Task #1						\$ 14,732	
TASK #2: Analysis							
2.1	Analyze existing stormwater system	2	32	8		\$ 5,754	
2.2	Evaluate water quality needs and reporting		12	4		\$ 2,132	
2.3	Evaluate monitoring locations and needs and reporting	2		4		\$ 722	
2.4	Develop proposed stormwater solutions	8	40	12		\$ 8,296	
2.5	Develop public outreach plan and reporting	4	2			\$ 950	
2.6	Existing conditions mapping			8		\$ 784	
2.7	Proposed stormwater solutions plan	2	16			\$ 2,650	
Total Task #2						\$ 21,288	
TASK #3: Stormwater Management Plan Preliminary Design							
3.1	Preliminary Stormwater Management Plan	2	16	16		\$ 4,218	
3.2	Preliminary Stormwater Management Report	4	12	16		\$ 3,968	
3.3	Preliminary Construction Documents (Assume 5 - 7 locations)	8	32	40		\$ 9,880	
3.4	Preliminary Proposed Plan Public Meeting Presentation	6	6			\$ 1,860	
3.5	Final Report & Data Records	1	6	8		\$ 1,819	
Total Task #3						\$ 21,745	
TASK #4: Stormwater Management Plan Final Design							
4.1	Final Stormwater Management Plan	2	12	8		\$ 2,854	
4.2	Final Stormwater Management Report	2	8	8		\$ 2,274	
4.3	Final Construction Documents (Assume 5 - 7 locations)	4	20	24		\$ 5,912	
4.4	Final Operations and Maintenance Manual		8	4		\$ 1,552	
4.5	Available Funding Options	8				\$ 1,320	
Total Task #4						\$ 13,912	
<i>Professional Services (subtotal, hours):</i>		105	264	164	0	533	
<i>Professional Services (sub total, fee):</i>		\$ 17,325	\$ 38,280	\$ 16,072	\$ -	\$ 71,677	
Direct Costs				QUANTITY	UNIT	RATE	Extended
		RTK GNSS Survey Equipment	5	Day	\$ 350.00	\$ 1,750	
		Mileage	2000	Miles	\$ 0.61	\$ 1,220	
		Lodging	4	Day	\$ 300.00	\$ 1,200	
		Geotechnical SubConsultant and Soil Borings	1	EA	\$ 9,900.00	\$ 9,900	
Not to Exceed Total						\$ 85,747	