

NQ District Draft Budget 2014 - Rev 7.xls

<b>Appendix C</b>				
<b>North Queensbury (Dunham's Bay) Onsite Waste Management District No 1</b>				
<b>Pro Forma Budget Considerations</b>				
Item or Activity	Quantity	Rate	Projected Cost	Per Unit Cost
<b><i>I. District Formation</i></b>				
Engineering		\$ 18,500.00	NC - Grant	
Drafting		\$ 1,500.00	NC - Town Resource	
Legal			NC -Town Resource	
Survey (Prepare a Metes & Bound Description of District Boundary)		\$ 5,000.00	NC - Grant	
Disbursements				
Filing Fees			\$ 250.00	
Public Notices			\$ 500.00	
Subtotal				\$ 750.00
<b><i>II. District Operation - 1st Year</i></b>				
<b><i>System Field Inspection (1)</i></b>				
Task assumes scheduling with homeowner, conduct of site inspection & system testing, recording of field data for input to data base. Assume 5 days for scheduling, field inspection of two systems per day, convert field notes/data to GIS input.				
5 man days office time to schedule field visits	40	\$ 45.00	\$ 1,800.00	
assume 62 systems @ 2 per day, for a total of 30 days of effort	240	\$ 45.00	\$ 10,800.00	
<b><i>Data Base Establishment - GIS</i></b>				
Task assumes one hour of office time per system to input field data to GIS data base	120	NC	In Kind Services	
<b><i>Public Outreach &amp; Education</i></b>				
Task assumes this activity will be provided by grant funds for first two years of operation		\$ 5,000.00	NC-Grant	
<b><i>System Pump Out &amp; Maintenance</i></b>				
Task assumes that each system will be pumped out once every three years, hence, one-third of systems will be pumped out each year.				
Current rate for individual system pump out is quoted at \$225.00 per system for a typical 1000 gallon tank.				
Project the pump out of 1/3 systems under contract, at a competitive bid rate of \$160.00 per system, assume 50% rebate to each homeowner upon completion of pumpout.				
	21	\$ 160.00	\$ 3,360.00	
<b><i>Technical Assistance</i></b>				
Task Assumes 4 weeks of on-call time will be expended, answering technical questions/providing technical support to system users	160	\$ 13,600.00	NC - Grant	
<b><i>System Management &amp; Administration</i></b>				
Management				
Administration - Billing & Collection				
Subtotal			\$ 16,710.00	
Less Grant Proceeds (Lump Sum Startup + 50% Subsidy per pump out)			\$ (12,420.00)	
<b><i>Total (District Formation &amp; 1st Year Operation)</i></b>			<b>\$ 4,290.00</b>	<b>\$ 69.19</b>
			<b>\$ 30.00</b>	w/ system vacant lot

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<b>III. Subsequent Year Operations</b>					
<i>System Field Inspection (1)</i>					
Assumes annual field inspection during each subsequent year of district operation					
5 days office time to schedule field visits	40	\$ 45.00	\$ 1,800.00		
assume 62 systems @ 4 per day, for a total of 15 days of effort	120	\$ 45.00	\$ 5,400.00		
<i>System Pump Out &amp; Maintenance</i>					
Task assumes that each system will be pumped out once every three years, hence, one-third of systems will be pumped out each year.					
Current rate for individual system pump out is quoted at \$225.00 per system for a typical 1000 gallon tank.					
Project the pump out of 1/3 systems under contract, at a competitive bid rate of \$160.00 per system, subsidized at 50%.					
	21	\$ 160.00	\$ 3,360.00		
Task Assumes 3 weeks of on-call time will be expended, answering technical questions/providing technical support to system users					
	120	\$ 45.00	\$ 5,400.00		
Less Grant Proceeds ( Lump sum + 50% Subsidy for Pumpouts)			\$ (9,180.00)		
<b>Total</b>			\$ 6,780.00	\$ 109.35	w/ system
				\$ 30.00	vacant lot
<b>IV. Subsequent Year Operations [W/O Grant Proceeds]</b>					
<i>System Field Inspection (1)</i>					
Assumes annual field inspection during each subsequent year of district operation					
5 days office time to schedule field visits	40	\$ 40.00	\$ 1,600.00		
assume 62 systems @ 4 per day, for a total of 15 days of effort	120	\$ 40.00	\$ 4,800.00		
<i>System Pump Out &amp; Maintenance</i>					
Task assumes that each system will be pumped out once every three years, hence, one-third of systems will be pumped out each year.					
Current rate for individual system pump out is quoted at \$225.00 per system for a typical 1000 gallon tank.					
Project the pump out of 1/3 systems under contract, at a competitive bid rate of \$160.00 per system, subsidized at 50%.					
	21	\$ 160.00	\$ 3,360.00		
Task Assumes 3 weeks of on-call time will be expended, answering technical questions/providing technical support to system users					
	120	\$ 40.00	\$ 4,800.00		
Less Grant Proceeds [ <b>Assume no grant proceeds available, nor any accumulation of any contingency funds</b> ]					
<b>Total</b>			\$ 14,560.00	\$ 205.07	