

**CITY OF KENORA - WATER & SEWER OPERATIONS
FIVE YEAR CAPITAL PROJECTIONS**

DESCRIPTION	TOTAL COST				
	2013	2014	2015	2016	2017
Sanitary System					
Sanitary Sewer Prg.	400,000	400,000	650,000	850,000	1,400,000
DTR Ph 3 Second Street Coney Island Forcemain	200,000	465,000	275,000	330,000	
Manhole Inspection Camera	35,000				
Sewer Lift Stations					
Grinder Pump Program	30,000	25,000	25,000	25,000	25,000
Sultana Lift Stn Pump	150,000	150,000			
Ottawa W Generators	150,000				
Replace 8th Ave Lift Stn	330,000				
100 Main Lift Stn Pump		100,000			
Sewage Treatment Plant					
STP Computers	13,000				
Sludge Dewatering System	75,000				
East Sludge Pump	30,000				
Containment Chute	35,000				
WS Vehicles & Equipment					
Water Tanker Truck			160,000		
Sewer Vaccum Truck				225,000	
Sewer Flusher					200,000
Sewer Van	65,000				
Meter Reader Car	10,000				
Pick up Truck	32,000		32,000		
Sewer Service Vehicle	45,000				
Pick up Truck			32,000		
Waterworks					
Water Main Prg	400,000	400,000	650,000	850,000	1,400,000
DTR Ph 3 Second Street Coney Marine Line	397,600	785,000	430,000	502,000	
Water Treatment Plant					
Variable Frequency Drive	20,000				
Replace Caustic Pumps	22,000				
WTP Computers	13,000				
Dehumidifier	30,000				
TOTAL PROJECTED COSTS	2,482,600	2,325,000	2,254,000	2,782,000	3,025,000