

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

DESCRIPTION	TOTAL COST				
	2007	2008	2009	2010	2011
SANITARY SYSTEM					
Sanitary Sewer Rehabilitation	330,202	200,000	200,000	200,000	200,000
Reline Manholes	50,000				
Manholes	25,000	25,000	25,000	50,000	50,000
Main St. S. Sewer Rehab	2,000,000				
SEWER LIFT STATIONS					
Standby Power	50,000				
Replace 150hp pump		165,000			
Spare grinder pumps	25,000	30,000	35,000	40,000	45,000
Replace electrical panel	13,000				
Harbourfront Ventilation	75,000				
Replace 3 Pumps	22,000				
Replace pumps and retrofit piping	100,000				
SEWAGE TREATMENT PLT					
Press rollers	104,000				
Screw Pump Repair	125,000				
WS VEHICLES & EQUIPMENT					
Tandem Dump Truck	40,000				
New Service Body and Hoist	42,000				
Flusher / Vacuum Truck	264,350				
Water Tank			60,000		
Walk In Van Replacement					65,000
1/2 Ton Truck				27,000	
Hoist				55,000	
WATERWORKS					
Water Main Rehabilitation	284,393	200,000	200,000	200,000	200,000
Courthouse to Norman Main	2,200,000				
Handhelds	20,000				
Valve Turning Program	150,000	140,000	140,000	140,000	140,000
STANDPIPES / BOOSTERS					
Sandblast / Paint Zone 2 Tank	200,000				
Sandblast / Paint Zone 1 Tank		200,000			
Sandblast / Paint Keewatin Stdp				200,000	
WATER TREATMENT PLT					
Roof and Flashing	75,000				
Repaint Interior	30,000				
Media Removal		100,000			
Filter Console Upgrade		75,000			
Engineer' s Report		25,000			
TOTAL PROJECTED COSTS	6,224,945	1,160,000	660,000	912,000	700,000