

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

DESCRIPTION	TOTAL COST				
	2008	2009	2010	2011	2012
<b>SANITARY SYSTEM</b>					
Sanitary Sewer Rehabilitation	200,000	200,000	200,000	200,000	200,000
Manholes	25,000	25,000	50,000	50,000	50,000
Main St. S. Sewer Rehab	2,000,000				
<b>SEWER LIFT STATIONS</b>					
Replace 150hp pump	165,000				
Spare grinder pumps	30,000	35,000	40,000	45,000	
Standby Power	50,000				
Lift Station # 913			500,000		
<b>SEWAGE TREATMENT PLT</b>					
P2 Dechlorination	50,000	500,000			
<b>WS VEHICLES &amp; EQUIPMENT</b>					
New Service Body and Hoist	42,000				
Water Tank		60,000			
1/2 Ton Truck			30,000		34,000
Hoist			55,000		
Walk In Van Replacement				65,000	
<b>WATERWORKS</b>					
Water Main Rehabilitation	200,000	200,000	200,000	200,000	200,000
Valve Turning Program	140,000	140,000	140,000	140,000	140,000
Courthouse to Norman Main	2,200,000				
Leak Detector Program	40,000	40,000	40,000	40,000	40,000
Handhelds	20,000				
<b>STANDPIPES / BOOSTERS</b>					
Sandblast / Paint Keewatin Stdp			200,000		
<b>WATER TREATMENT PLT</b>					
Filter Console Upgrade	75,000				
Engineer' s Report	25,000				
Media Removal & Replacement		100,000			
<b>TOTAL PROJECTED COSTS</b>	<b>5,262,000</b>	<b>1,300,000</b>	<b>1,455,000</b>	<b>740,000</b>	<b>664,000</b>