

3/9/2006

FILE NAME: UtilityBond2005REV 03/09/2006

CITY OF RAPID CITY, SOUTH DAKOTA CASH FLOW ANALYSIS

Collection begins 7/1/2005. Fund 605, Utility Facility Fund

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
SOURCES OF FUNDS											
Balance Forward		15,169,557	14,095,826	11,597,587	11,980,138	9,505,488	10,689,707	12,795,666	15,111,282	17,644,811	20,411,123
Bond Issue	16,270,000										
Reoffering Premium	188,181										
Reserve	(1,627,000)										1,627,000
UNRESERVED FUND BALANCE	14,831,181	15,169,557	14,095,826	11,597,587	11,980,138	9,505,488	10,689,707	12,795,666	15,111,282	17,644,811	22,038,123
SALES TAX RECEIPTS (+4% YR.)	1,156,362	2,959,128	3,077,493	3,200,593	3,328,617	3,461,761	3,600,232	3,744,241	3,894,011	4,049,771	4,211,762
INTEREST EARNINGS (3% YR)	204,550	503,897	471,685	396,738	408,214	333,975	369,501	432,680	502,148	578,154	709,954
TOTAL REVENUE	1,360,911	3,463,025	3,549,178	3,597,330	3,736,831	3,795,736	3,969,733	4,176,921	4,396,159	4,627,925	4,921,716
USES OF FUNDS											
Water Reclamation Construction	200,000	1,300,000	1,000,000	1,000,000	500,000						
Revolving for Septic Removal			300,000	350,000	350,000						
Deadwood to Farrar Sewer		850,000									
Farrar Well & Water Main		525,000									
Elk Vale Water Reservoir					3,500,000						
Mall Drive ENorth to LaCrosse WWS			1,300,000								
Mall Drive LaCrosse to Maple Sewer						750,000					
Rushmore Crossing Sewer			806,000								
Rushmore Crossing Water			780,000								
Cost of Issuance, Insurance, etc.	356,174										
Debt Service	466,362	1,861,755	1,861,417	1,864,780	1,861,480	1,861,517	1,863,774	1,861,305	1,862,630	1,861,613	2,794,868
TOTAL USES	1,022,536	4,536,755	6,047,417	3,214,780	6,211,480	2,611,517	1,863,774	1,861,305	1,862,630	1,861,613	2,794,868
INCREASE (DECREASE) IN BALANCE	338,376	(1,073,730)	(2,498,239)	382,550	(2,474,649)	1,184,219	2,105,959	2,315,616	2,533,529	2,766,312	2,126,848
BALANCE CARRIED FORWARD	15,169,557	14,095,826	11,597,587	11,980,138	9,505,488	10,689,707	12,795,666	15,111,282	17,644,811	20,411,123	24,164,971