

Table 10.6 Cash Flow Analysis Water Service Connections

Description	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Opening Balance	\$ -	\$ (379,476)	\$ 189,594	\$ 779,413	\$ 1,885,533	\$ 3,262,644	\$ 4,720,686	\$ 6,263,273	\$ 7,894,167	\$ 9,617,277
Levy Receipts	\$ 261,368	\$ 269,209	\$ 277,286	\$ 285,604	\$ 505,281	\$ 520,439	\$ 536,052	\$ 552,134	\$ 568,698	\$ 585,759
Incremental Receipts	\$ 700,631	\$ 721,649	\$ 743,299	\$ 765,598	\$ 776,802	\$ 800,106	\$ 824,110	\$ 848,833	\$ 874,298	\$ 900,527
Construction Disbursements	\$ 1,330,422	\$ 427,311	\$ 453,467	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Balance	\$ (368,423)	\$ 184,072	\$ 756,711	\$ 1,830,615	\$ 3,167,616	\$ 4,583,190	\$ 6,080,847	\$ 7,664,239	\$ 9,337,162	\$ 11,103,563
Interest Earnings	\$ (11,053)	\$ 5,522	\$ 22,701	\$ 54,918	\$ 95,028	\$ 137,496	\$ 182,425	\$ 229,927	\$ 280,115	\$ 333,107
Ending Balance	\$ (379,476)	\$ 189,594	\$ 779,413	\$ 1,885,533	\$ 3,262,644	\$ 4,720,686	\$ 6,263,273	\$ 7,894,167	\$ 9,617,277	\$ 11,436,669

Table 10.7 Cash Flow Analysis Combined Water and Sewer Service Connections

Description	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Opening Balance	\$ 758,716	\$ (2,962,749)	\$ (6,400,936)	\$ (10,163,007)	\$ (10,743,470)	\$ (9,886,193)	\$ (8,138,013)	\$ (7,709,860)	\$ (7,929,010)	\$ (7,519,340)
City Contributions	\$ 106,429	\$ 82,823	\$ 85,307	\$ 90,529	\$ 147,645	\$ -	\$ -	\$ -	\$ -	\$ -
Levy Receipts	\$ 588,795	\$ 606,459	\$ 624,653	\$ 643,392	\$ 1,150,586	\$ 1,185,103	\$ 1,220,656	\$ 1,257,276	\$ 1,294,994	\$ 1,333,844
Incremental Receipts	\$ 1,694,396	\$ 1,745,169	\$ 1,797,464	\$ 1,851,329	\$ 1,854,691	\$ 1,910,272	\$ 2,003,840	\$ 2,026,487	\$ 2,087,223	\$ 2,149,780
Construction Disbursements	\$ 6,024,792	\$ 4,662,682	\$ 4,919,321	\$ 1,767,065	\$ 929,809	\$ -	\$ 1,392,054	\$ 2,094,318	\$ 1,540,612	\$ -
Balance	\$ (2,876,456)	\$ (5,190,982)	\$ (8,812,832)	\$ (9,344,822)	\$ (8,520,357)	\$ (6,790,818)	\$ (6,305,570)	\$ (6,520,414)	\$ (6,087,406)	\$ (4,035,716)
Interest Earnings	\$ (86,294)	\$ (186,435)	\$ (296,010)	\$ (312,917)	\$ (287,947)	\$ (237,030)	\$ (224,559)	\$ (230,942)	\$ (219,010)	\$ (158,549)
Ending Balance	\$ (2,962,749)	\$ (6,400,936)	\$ (10,163,007)	\$ (10,743,470)	\$ (9,886,193)	\$ (8,138,013)	\$ (7,709,860)	\$ (7,929,010)	\$ (7,519,340)	\$ (5,443,518)
Recap										
Water Balance	\$ (379,476)	\$ 189,594	\$ 779,413	\$ 1,885,533	\$ 3,262,644	\$ 4,720,686	\$ 6,263,273	\$ 7,894,167	\$ 9,617,277	\$ 11,436,669
Sanitary Balance	\$ (2,583,274)	\$ (6,590,530)	\$ (10,942,420)	\$ (12,629,003)	\$ (13,148,837)	\$ (12,858,698)	\$ (13,973,132)	\$ (15,823,177)	\$ (17,136,617)	\$ (16,880,188)
Total	\$ (2,962,749)	\$ (6,400,936)	\$ (10,163,007)	\$ (10,743,470)	\$ (9,886,193)	\$ (8,138,013)	\$ (7,709,860)	\$ (7,929,010)	\$ (7,519,340)	\$ (5,443,518)