

Geographic Information Systems / 5481

	2007 Actual ¹	2008 Adopted	2008 Estimated ²	2009 Adopted	2010 Projected ³	2011 Projected ³
Beginning Fund Balance	388,693	496,186	664,570	953,289	1,097,121	1,132,029
Revenues						
* Central Rates Charged to Other Funds & Agencies	4,085,259	4,353,721	4,299,761	4,273,283	4,422,339	4,630,607
* Central Rates Charged for GIS Equipment Reserve	35,000	13,600	13,600	19,250	19,250	7,700
* Rates to External Agencies for Training Equipment Reserve	13,625	9,600	13,625	12,800	12,800	12,800
* Grants			50,000			
* Central Rates Charged for Imagery Reserve	200,000	200,000	200,000	200,000	200,000	200,000
Total Revenues	4,333,884	4,576,921	4,576,986	4,505,333	4,654,389	4,851,107
Expenditures						
* GIS Center Operating Costs & Overhead	(3,835,665)	(4,187,879)	(4,081,415)	(4,182,406)	(4,448,458)	(4,648,257)
* Equipment replacement from fund reserve	(27,808)	(12,318)	(12,318)	(2,851)	(5,931)	(2,850)
* Training Room equip replacement from fund reserve						
* Imagery Replacement from Fund Reserve	(194,534)	(200,000)	(194,534)	(200,000)	(200,000)	(200,000)
*						
*						
Total Expenditures	(4,058,007)	(4,400,197)	(4,288,267)	(4,385,257)	(4,654,389)	(4,851,107)
Estimated Underexpenditures⁴		66,003			34,908	36,383
Other Fund Transactions						
* Allocation from Rate Stabilization Reserve ⁵				23,756		
*						
Total Other Fund Transactions	0	0	0	23,756	0	0
Ending Fund Balance	664,570	738,913	953,289	1,097,121	1,132,029	1,168,412
Reserves & Designations						
* GIS Equipment Reserve ⁶	(25,225)	(35,970)	(26,507)	(42,906)	(56,225)	(93,967)
* Training Room Equipment Reserve ⁷	(17,142)	(24,042)	(29,071)	(43,567)	(56,367)	(40,667)
* Prepaid Client Services ⁸	(58,722)	0	(29,000)	0	0	0
* Imagery Fund Reserve ⁹	(5,466)	(25,000)	(78,964)	(78,964)	(78,964)	(78,964)
* Data Center Move Reserve ¹⁰		(50,000)	(50,000)	(50,000)	(50,000)	(50,000)
* Rate Stabilization Reserve ¹¹	(100,000)	(125,000)	(200,000)	(176,424)	(200,000)	(225,000)
Total Reserves & Designations	(206,555)	(260,012)	(413,542)	(391,861)	(441,556)	(488,598)
Ending Undesignated Fund Balance	458,015	478,901	539,747	705,260	690,473	679,814
Target Fund Balance ¹²	405,801	440,020	428,827	438,526	465,439	485,111

Financial Plan Notes:

¹ 2007 Actuals are based on 2007 CAFR

² 2008 Estimated is projected from modified current actuals through March 2008.

³ 2010-2011 Projected based on 5% annual growth in labor costs and minimal growth in other expenditures with revenues equal to budgeted expenditures

⁴ 2010-2011 under expenditure is based on 0.75% of Total Expenditures.

⁵ Allocation from Rate Stabilization Reserve to cover unfunded matrix staff expenses.

⁶ Equipment Reserve established to fund replacement of core GIS data servers to ensure effective on-going operation.

Target reserve is annual five-year average GIS equipment replacement cost (\$76,501).

⁷ KSC training room rental revenue is held for DOT & DNRP as a training equipment replacement reserve.

⁸ Represents balance of prepaid client services revenue received, minus work completed on account.

⁹ Imagery fund reserve fluctuates based on best imagery acquisition commercial terms.

¹⁰ Utilization of Data Center Move reserve dependent on OIRM project schedule

¹¹ Rate stabilization reserve target is 10% of client services & matrix labor budgets.

¹² Target fund balance is based on 10% minimum (15% maximum) of total budgeted expenditures.