

8 Year Projection with 4% Increase in Revenue Per Year
Implementation May 1, 2018

	Interim Base 2018	2018 - May 1 Implementation	2019	2020	2021	2022	2023	2024	2025
Assumptions:									
Base rate Inc to \$150 - inflation 4% per year	61,776.00	63,792.00	67,392.00	70,087.68	72,891.19	75,806.83	78,839.11	81,992.67	85,272.38
Usage - Tier 1 and Tier 2	90,000.00	92,400.00	97,344.00	101,237.76	105,287.27	109,498.76	113,878.71	118,433.86	123,171.21
Usage - addition of 3rd tier at .0175 times 4%		4,000.00	6,240.00	6,489.60	6,749.18	7,019.15	7,299.92	7,591.91	7,895.59
Other income - 2% inflation	1,600.00	1,600.00	1,632.00	1,664.64	1,697.93	1,731.89	1,766.53	1,801.86	1,837.90
	153,376.00	161,792.00	172,608.00	179,479.68	186,625.57	194,056.64	201,784.27	209,820.31	218,177.08
Expenses - inflation 3% per year	(108,280.00)	(108,280.00)	(111,528.40)	(114,874.25)	(118,320.48)	(121,870.09)	(125,526.20)	(129,291.98)	(133,170.74)
Projected Income over Expenses	45,096.00	53,512.00	61,079.60	64,605.43	68,305.09	72,186.54	76,258.07	80,528.32	85,006.34
Reserve Study Recommended	55,335.00	55,335.00	60,038.00	65,142.00	70,679.00	76,686.00	83,205.00	90,277.00	97,951.00
Increase(decrease) from recommended	(10,239.00)	(1,823.00)	1,041.60	(536.57)	(2,373.91)	(4,499.46)	(6,946.93)	(9,748.68)	(12,944.66)
Reserve Expense	135,500.00	135,500.00	49,358.00	131,552.00	84,686.00	47,048.00	96,800.00	40,598.00	46,638.00
Balance in Reserve	301,045.00	219,057.00	230,778.60	163,832.03	147,451.12	172,589.67	152,047.74	191,978.06	230,346.40
Balance Recommended in Reserve Study	301,045.00	223,890.00	236,810.00	172,768.00	160,488.00	191,732.00	180,054.00	231,533.00	285,162.00
Increase(decrease) from recommended	-	(4,833.00)	(6,031.40)	(8,935.97)	(13,036.88)	(19,142.33)	(28,006.26)	(39,554.94)	(54,815.60)
Percentage Increase for Revenue	1.04								