

20-Year Fund Projections

Total Financed: \$4,555,000

Total Reserves Used: \$6,000,000

GENERAL FUND Projection

GF Xfer to Cap
is 2.75 million,
Includes Ambulance

Without German Blvd Improvements (savings of \$400,000)
Adds 6 FD Personnel Annually
Removes Trash Service with \$500,000 annual savings

Date Modified: 09/10/2009

	Est. 08-09	% Change*	Est. Budget 09-10	% Change*	Est. Budget 10-11	% Change*	Est. Budget 11-12	% Change*	Est. Budget 2012-13	% Change*	Est. Budget 2013-14	Est. Budget 2014-15	Est. Budget 2015-16
Real Estate Taxes	\$ 1,136,819	0.82%	1,139,293	0.22%	\$ 1,167,775	2.50%	\$ 1,196,970	2.50%	\$ 1,226,894	2.50%	\$ 1,257,566	\$ 1,349,005	\$ 1,321,231
Road & Bridge Tax	\$ 259,904	0.91%	257,994	-0.73%	\$ 265,734	3.00%	\$ 273,706	3.00%	\$ 281,917	3.00%	\$ 290,375	\$ 299,086	\$ 308,058
Business Licenses/PILOTS	\$ 444,368	-5.46%	372,000	-16.29%	\$ 383,160	3.00%	\$ 394,655	3.00%	\$ 406,494	3.00%	\$ 418,689	\$ 431,250	\$ 444,187
One Cent Tax	\$1,192,393	-13.62%	1,129,500	-5.27%	\$ 1,193,120	5.63%	\$ 1,358,791	13.89%	\$ 1,376,319	1.29%	\$ 1,394,074	\$ 1,622,057	\$ 1,642,982
Quarter Cent Tax	\$358,819	-16.58%	354,900	-1.09%	\$ 392,136	10.49%	\$ 428,352	9.24%	\$ 443,430	3.52%	\$ 459,039	\$ 628,680	\$ 714,592
Quarter Cent Fire Tax	\$418,895	-16.54%	414,100	-1.14%	\$ 456,578	10.26%	\$ 497,646	8.99%	\$ 513,720	3.23%	\$ 530,313	\$ 716,753	\$ 814,904
Court Fines	\$ 571,389	-3.35%	590,000	3.26%	\$ 619,500	5.00%	\$ 650,475	5.00%	\$ 682,999	5.00%	\$ 717,149	\$ 753,006	\$ 790,656
Total - Major Revenues	\$ 4,382,587	-7.91%	4,257,787	-2.85%	\$ 4,478,003	5.17%	\$ 4,800,594	7.20%	\$ 4,931,774	2.73%	\$ 5,067,205	\$ 5,799,838	\$ 6,036,611
Interest Income Assumption	\$ 178,543	-37.51%	\$ 133,000	-25.51%	\$ 157,527	18.44%	\$ 136,868	-13.11%	\$ 133,529	-2.44%	\$ 124,916	\$ 96,680	\$ 109,313
Other GF/Road Fund Revenues	\$ 1,178,553	-16.42%	\$ 1,177,689	-0.07%	\$ 1,213,020	3.00%	\$ 1,299,335	7.12%	\$ 1,338,316	3.00%	\$ 1,378,465	\$ 1,419,819	\$ 1,462,413
Discontinue Trash Service			\$ 500,000		\$ 500,000		\$ 500,000		\$ 500,000		\$ 500,000	\$ 500,000	\$ 500,000
Ambulance Revenue			\$ 190,000		\$ 191,900		\$ 193,819		\$ 195,757		\$ 197,715	\$ 199,692	\$ 201,689
Net Estimated GF Revenues	\$ 5,739,683	-11.08%	\$ 6,258,476	9.04%	\$ 6,540,450	4.51%	\$ 6,930,617	5.97%	\$ 7,099,375	2.43%	\$ 7,268,300	\$ 8,016,029	\$ 8,310,026
Mun. Bldg Expense/Xfr to Capital Imp Fund			\$ 2,751,392		\$ 1,290,086		\$ 738,335		\$ 1,690,525		\$ 1,351,406	\$ 489,793	\$ 315,407
Add 6 FD Personnel			\$ 426,800		\$ 439,604		\$ 452,792		\$ 466,376		\$ 480,367	\$ 494,778	\$ 509,622
Net Est GF Expenses	\$ 4,917,633	-10.73%	\$ 5,668,280	15.26%	\$ 6,076,706	7.21%	\$ 6,325,861	4.10%	\$ 6,586,133	4.11%	\$ 6,858,084	\$ 7,105,159	\$ 7,394,069
Est Net Income	\$ 822,050	-13.09%	\$ (2,161,196)	-362.90%	\$ (826,342)	-61.76%	\$ (133,579)	-83.83%	\$ (1,177,283)	781.34%	\$ (941,190)	\$ 421,077	\$ 600,550
GF Fund Balance	\$ 8,462,272	10.56%	\$ 6,301,076	-25.54%	\$ 5,474,734	-13.11%	\$ 5,341,154	-2.44%	\$ 4,163,871	-22.04%	\$ 3,222,682	\$ 3,643,759	\$ 4,244,309
Non-Expendable Fund Balance (.50)	\$ 2,458,817	-10.73%	\$ 2,834,140	15.26%	\$ 3,038,353	7.21%	\$ 3,162,931	4.10%	\$ 3,293,066	4.11%	\$ 3,429,042	\$ 3,552,579	\$ 3,697,034
Non-Expendable Fund Balance (.25)	\$ 1,229,408	-10.73%	\$ 1,417,070	15.26%	\$ 1,519,177	7.21%	\$ 1,581,465	4.10%	\$ 1,646,533	4.11%	\$ 1,714,521	\$ 1,776,290	\$ 1,848,517
Percentage of GF Expenses	172.08%		111.16%		90.09%		84.43%		63.22%		46.99%	51.28%	57.40%

*Change from previous year

CAPITAL IMP. FUND Projection

	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16		
Revenues										
Capital Imp Sales Tax	\$ 712,123	\$ 704,000	\$ 777,022	10.37%	\$ 847,644	9.09%	\$ 876,252	\$ 905,825	\$ 1,169,196	\$ 1,272,406
Interest Income Assumption	\$ 111,356	\$ 85,900	\$ -		\$ (0)					
Total Revenues	\$ 823,479	\$ 789,900	\$ 777,022		\$ 847,644		\$ 876,252	\$ 905,825	\$ 1,169,196	\$ 1,272,406
Expenses										
Dept. Expenditures (incl. net of sewer lateral) (dept exp has \$15,000 per yr for ambulance maint)	\$ 654,179	\$ 696,371	\$ 966,636		\$ 465,920		\$ 1,431,791	\$ 1,122,687	\$ 504,695	\$ 413,416
Ambulance Purchases		\$ 200,000								
GF Expenses - now Cap Imp Expenses	\$ 402,904	\$ 781,452	\$ 748,427		\$ 767,138		\$ 786,317	\$ 805,974	\$ 826,124	\$ 846,777
Municipal Complex Expenses										
Transfer from GF		\$ 2,751,392	\$ 1,290,086		\$ 738,335		\$ 1,690,525	\$ 1,351,406	\$ 489,793	\$ 315,407
Use of Capital Improvement Reserves		\$ 6,000,000	\$ -		\$ -		\$ -	\$ -	\$ -	\$ -
Annual Debt Service	\$ -	\$ 326,265.00	\$ 327,045.00		\$ 327,920.00		\$ 323,670.00	\$ 328,570.00	\$ 328,170.00	\$ 327,620.00
Sub Total	\$ -	\$ 3,574,873	\$ (963,041)		\$ (410,415)		\$ (1,366,855)	\$ (1,022,836)	\$ (161,623)	\$ 12,213
Comprehensive Plan Implementation German/Lindbergh Intersection Improvements Clayton Rd Enhancements (not incl repaving)		\$ 25,000	\$ 25,000		\$ 25,000		\$ 25,000			
Total Expenses	\$ 1,057,083	\$ 5,277,696	\$ 777,022		\$ 847,643		\$ 876,253	\$ 905,825	\$ 1,169,196	\$ 1,272,406
Net Income	\$ (233,604)	\$ (4,487,796)	\$ (0)		\$ 1		\$ (1)	\$ 0	\$ 0	\$ 0
Year End Fund Balance	\$ 4,487,796	\$ -	\$ (0)		\$ 0		\$ (0)	\$ (0)	\$ 0	\$ 0

Includes Ambulance

Est. Budget 2016-17	Est. Budget 2017-18	Est. Budget 2018-19	Est. Budget 2019-20	Est. Budget 2020-21	Est. Budget 2021-22	Est. Budget 2022-23	Est. Budget 2023-24	Est. Budget 2024-25	Est. Budget 2025-26	Est. Budget 2026-27	Est. Budget 2027-28	Est. Budget 2028-29	
\$ 1,354,261	\$ 1,388,118	\$ 1,422,821	\$ 1,458,391	\$ 1,494,851	\$ 1,532,222	\$ 1,570,528	\$ 1,609,791	\$ 1,650,036	\$ 1,691,287	\$ 1,733,569	\$ 1,776,908	\$ 1,821,331	2.50%
\$ 317,300	\$ 326,819	\$ 336,624	\$ 346,722	\$ 357,124	\$ 367,838	\$ 378,873	\$ 390,239	\$ 401,946	\$ 414,005	\$ 426,425	\$ 439,218	\$ 452,394	3.00%
\$ 457,513	\$ 471,238	\$ 485,376	\$ 499,937	\$ 514,935	\$ 530,383	\$ 546,295	\$ 562,683	\$ 579,564	\$ 596,951	\$ 614,859	\$ 633,305	\$ 652,304	3.00%
\$ 1,664,176	\$ 1,685,644	\$ 1,707,389	\$ 1,729,414	\$ 1,751,724	\$ 1,774,321	\$ 1,797,210	\$ 1,820,394	\$ 1,843,877	\$ 1,867,663	\$ 1,891,756	\$ 1,916,160	\$ 1,940,878	1.29%
\$ 739,746	\$ 765,785	\$ 792,740	\$ 820,645	\$ 849,531	\$ 879,435	\$ 910,391	\$ 942,437	\$ 975,611	\$ 1,009,952	\$ 1,045,502	\$ 1,082,304	\$ 1,120,401	3.52%
\$ 841,225	\$ 868,397	\$ 896,446	\$ 925,401	\$ 955,292	\$ 986,148	\$ 1,018,000	\$ 1,050,882	\$ 1,084,825	\$ 1,119,865	\$ 1,156,037	\$ 1,193,377	\$ 1,231,923	3.23%
\$ 830,189	\$ 871,699	\$ 915,284	\$ 961,048	\$ 1,009,100	\$ 1,059,555	\$ 1,112,533	\$ 1,168,160	\$ 1,226,568	\$ 1,287,896	\$ 1,352,291	\$ 1,419,905	\$ 1,490,901	5.00%
\$ 6,204,411	\$ 6,377,700	\$ 6,556,679	\$ 6,741,559	\$ 6,932,558	\$ 7,129,902	\$ 7,333,830	\$ 7,544,586	\$ 7,762,427	\$ 7,987,619	\$ 8,220,439	\$ 8,461,177	\$ 8,710,132	2.94%
\$ 127,329	\$ 142,960	\$ 160,128	\$ 169,757	\$ 213,781	\$ 221,436	\$ 177,587	\$ 175,293	\$ 166,967	\$ 165,030	\$ 159,880	\$ 153,982	\$ 143,690	-6.68%
\$ 1,506,286	\$ 1,551,474	\$ 1,598,019	\$ 1,645,959	\$ 1,695,338	\$ 1,746,198	\$ 1,798,584	\$ 1,852,542	\$ 1,908,118	\$ 1,965,361	\$ 2,024,322	\$ 2,085,052	\$ 2,147,604	3.00%
\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 10,000,000
\$ 203,706	\$ 205,743	\$ 207,800	\$ 209,878	\$ 211,977	\$ 214,097	\$ 216,238	\$ 218,400	\$ 220,584	\$ 222,790	\$ 225,018	\$ 227,268	\$ 229,541	\$ 4,183,611
\$ 8,541,732	\$ 8,777,877	\$ 9,022,626	\$ 9,267,154	\$ 9,553,653	\$ 9,811,634	\$ 10,026,239	\$ 10,290,821	\$ 10,558,095	\$ 10,840,800	\$ 11,129,659	\$ 11,427,479	\$ 11,730,967	\$ 181,402,009
\$ 325,357	\$ 195,996	\$ 368,638	\$ 154,924	\$ 331,494	\$ 1,706,541	\$ 364,857	\$ 417,715	\$ 116,008	\$ 89,119	\$ (17,563)	\$ (27,292)	\$ (30,036)	\$ 12,622,702
\$ 524,910	\$ 540,657	\$ 556,877	\$ 573,584	\$ 590,791	\$ 608,515	\$ 626,770	\$ 645,573	\$ 664,940	\$ 684,889	\$ 705,435	\$ 726,598	\$ 748,396	\$ 11,468,276
\$ 7,695,363	\$ 8,009,618	\$ 8,332,992	\$ 8,662,796	\$ 9,003,418	\$ 9,357,927	\$ 9,726,918	\$ 10,111,013	\$ 10,497,435	\$ 10,898,813	\$ 11,315,736	\$ 11,748,814	\$ 12,198,685	\$ 173,573,820
\$ 521,012	\$ 572,263	\$ 320,996	\$ 449,434	\$ 218,741	\$ (1,252,835)	\$ (65,537)	\$ (237,907)	\$ (55,348)	\$ (147,133)	\$ (168,513)	\$ (294,043)	\$ (437,683)	\$ (4,794,514)
\$ 4,765,321	\$ 5,337,585	\$ 5,658,581	\$ 6,108,015	\$ 6,326,756	\$ 5,073,922	\$ 5,008,385	\$ 4,770,478	\$ 4,715,131	\$ 4,567,998	\$ 4,399,485	\$ 4,105,441	\$ 3,667,758	\$ 4,666,850
\$ 3,847,681	\$ 4,004,809	\$ 4,166,496	\$ 4,331,398	\$ 4,501,709	\$ 4,678,964	\$ 4,863,459	\$ 5,055,506	\$ 5,248,718	\$ 5,449,407	\$ 5,657,868	\$ 5,874,407	\$ 6,099,343	\$ 86,786,910
\$ 1,923,841	\$ 2,002,404	\$ 2,083,248	\$ 2,165,699	\$ 2,250,854	\$ 2,339,482	\$ 2,431,730	\$ 2,527,753	\$ 2,624,359	\$ 2,724,703	\$ 2,828,934	\$ 2,937,204	\$ 3,049,671	\$ 43,393,455
61.92%	66.64%	67.91%	70.51%	70.27%	54.22%	51.49%	47.18%	44.92%	41.91%	38.88%	34.94%	30.07%	

2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	
\$ 1,315,350	\$ 1,359,743	\$ 1,405,634	\$ 1,453,074	\$ 1,502,115	\$ 1,552,812	\$ 1,605,219	\$ 1,659,395	\$ 1,715,400	\$ 1,773,295	\$ 1,833,143	\$ 1,895,012	\$ 1,958,969	3.37%
\$ 1,315,350	\$ 1,359,743	\$ 1,405,634	\$ 1,453,074	\$ 1,502,115	\$ 1,552,812	\$ 1,605,219	\$ 1,659,395	\$ 1,715,400	\$ 1,773,295	\$ 1,833,143	\$ 1,895,012	\$ 1,958,969	
\$ 247,740	\$ 338,874	\$ 532,893	\$ 336,479	\$ 537,025	\$ 1,932,042	\$ 612,126	\$ 688,021	\$ 410,904	\$ 409,951	\$ 330,995	\$ 345,424	\$ 373,894	
\$ 200,000													
\$ 867,946	\$ 889,645	\$ 916,334	\$ 943,824	\$ 972,139	\$ 1,001,303	\$ 1,031,342	\$ 1,062,283	\$ 1,094,151	\$ 1,126,976	\$ 1,160,785	\$ 1,195,609	\$ 1,231,477	\$ 19,458,928
\$ 325,357	\$ 195,996	\$ 368,638	\$ 154,924	\$ 331,494	\$ 1,706,541	\$ 364,857	\$ 417,715	\$ 116,008	\$ 89,119	\$ (17,563)	\$ (27,292)	\$ (30,036)	\$ 12,622,702
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
\$ 325,020.00	\$ 327,220.00	\$ 325,045.00	\$ 327,695.00	\$ 324,445.00	\$ 326,007.50	\$ 326,607.50	\$ 326,807.50	\$ 326,352.50	\$ 325,487.50	\$ 323,800.00	\$ 326,687.50	\$ 323,562.50	\$ 6,523,997.50
\$ (337)	\$ 131,224	\$ (43,593)	\$ 172,771	\$ (7,049)	\$ (1,380,534)	\$ (38,250)	\$ (90,908)	\$ 210,345	\$ 236,369	\$ 341,363	\$ 353,980	\$ 353,599	
\$ 1,315,349	\$ 1,359,743	\$ 1,405,634	\$ 1,453,074	\$ 1,502,115	\$ 1,552,812	\$ 1,605,219	\$ 1,659,396	\$ 1,715,400	\$ 1,773,295	\$ 1,833,143	\$ 1,895,012	\$ 1,958,969	
\$ 0	\$ (0)	\$ (0)	\$ (0)	\$ 0	\$ 0	\$ 0	\$ (1)	\$ 0	\$ (0)	\$ 1	\$ 0	\$ (1)	
\$ 0	\$ 0	\$ (0)	\$ (0)	\$ 0	\$ 0	\$ 0	\$ (0)	\$ 0	\$ (0)	\$ 0	\$ 0	\$ (0)	

FRONTENAC, MISSOURI
 ASSUMPTIONS FOR GENERAL FUND AND CAPITAL FUND
 20-YEAR PROJECTIONS

- Build/No Partnership Scenario
- Scenario is based on using \$6 million in reserves and borrowing \$4.5 million at 4.126% Interest Rate (AIC)
- Scenario includes Six Fire Personnel for ISO Requirements plus Ambulance operation and revenue
- Scenario includes \$190,000 annually in ambulance revenues with 1% growth rate
- Scenario includes \$15,000 annually in ambulance operation costs
- \$500,000 annually in increased revenues with discontinuation of trash service
- \$400,000 in renovations for German Blvd. are removed from this scenario
- Average Annual Revenue Assumptions:

Avg % Change	Revenue Source
2.50%	Real Estate Taxes
3.00%	Road and Bridge Tax
3.00%	Business Licenses/PILOTS
1.29%	One Cent Tax
3.52%	Quarter Cent Tax
3.23%	Quarter Cent Fire Tax
5.00%	Court Fines
3.00%	Other General Fund Revenues
- Interest on investment is calculated at:
 - 1.5% in 2008-09 (per investment advisors) then 2% in 1009-10 and 2.5% thereafter
- Current Staffing levels remain the same
- Payroll increases at avg of 3% COLA annually (3.5% average with step increases)
- Payroll is based on 08-09 estimates
- Pension rates remain at 8.1% of gross wages for General (Admin, PW, Building, Court)
- Pension Rates increase to 8.1% of gross wages for Police
- Pension Rates for Fire increase in increments of .4% annually to reach 8.4% of gross wages in 2028-29
- Future Health Insurance Increases:
 - 2009-10 8% annually for five years
 - 2014-15 7% annually for five years
 - 2019-20 6% annually for five years
 - 2015-25 5% annually for remaining years
- Dental increases remain constant at 4%
- All other personnel costs increase by 3.5% annually
- Liability for Fire Department retirement totals \$150,000 (\$30,000/year over a five-year period)
- Personnel Costs represent 75% of the total General Fund Expense Budget with additions for the FD Retirement Liability and the reduction for savings in building maintenance costs.
- Electricity and other utilities are not changed in scenarios
- The new Building is 37,886 SF and replaces current Fire Dept., City Hall and Police Dept (14,816 SF)
- The difference of property insurance and maintenance cost is an annual savings of \$3789 for the first ten years \$1280 annually thereafter
- The Capital Improvement Inflation rate is 2.5% annually for the first 9 years and 3% annually thereafter
- The transfers from Capital Impr. To General Fund are due to a reallocation of Capital Costs (see the Updated GF/Cap Imp Fund Summary)
- Year 2014-15 includes \$60,000 additional Real Estate Tax-an estimate for Shriners Redevelopment
- Year 2014-15 includes \$210,000 addit. One-cent tax revenues-an estimate for Shriners Redevelopment