

**20-Year Fund Projections**

**Total Reserves Used: \$5,000,000**

**GENERAL FUND Projection**

GF Xfer to Cap  
is 1.26 million,

Rehab Buildings using \$5,000,000 in reserves  
Capital Expenses of \$9 million in year 2020  
Adds 3 FD Personnel Annually for ISO requirements  
Annual Building Maintenance of \$50,000

Date Modified: 09/03/2009

	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%	\$ 182,894	37.51%	\$ 158,368	-13.41%	\$ 151,203	-4.52%	\$ 141,439	\$ 108,780	\$ 117,001
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
<b>Net Estimated GF Revenues</b>	<b>\$ 5,739,683</b>	<b>-11.08%</b>	<b>\$ 5,568,476</b>	<b>-2.98%</b>	<b>\$ 5,873,916</b>	<b>5.49%</b>	<b>\$ 6,258,298</b>	<b>6.54%</b>	<b>\$ 6,421,292</b>	<b>2.60%</b>	<b>\$ 6,587,108</b>	<b>\$ 7,328,436</b>	<b>\$ 7,616,025</b>
Mun. Bldg Expense/Xfr to Capital Imp Fund			\$ 1,260,127		\$ 998,041		\$ 445,415		\$ 1,401,855		\$ 1,057,836	\$ 196,623	\$ 22,787
Add 3 FD Personnel			\$ 213,400		\$ 219,802		\$ 226,396		\$ 233,188		\$ 240,184	\$ 247,389	\$ 254,811
<b>Net Est GF Expenses</b>	<b>\$ 4,917,633</b>	<b>-10.73%</b>	<b>\$ 5,454,880</b>	<b>10.92%</b>	<b>\$ 5,856,904</b>	<b>7.37%</b>	<b>\$ 6,099,465</b>	<b>4.14%</b>	<b>\$ 6,352,945</b>	<b>4.16%</b>	<b>\$ 6,617,901</b>	<b>\$ 6,857,770</b>	<b>\$ 7,139,258</b>
<b>Est Net Income</b>	<b>\$ 822,050</b>	<b>-13.09%</b>	<b>\$ (1,146,531)</b>	<b>-239.47%</b>	<b>\$ (981,029)</b>	<b>-14.44%</b>	<b>\$ (286,583)</b>	<b>-70.79%</b>	<b>\$ (1,333,508)</b>	<b>365.31%</b>	<b>\$ (1,088,628)</b>	<b>\$ 274,044</b>	<b>\$ 453,980</b>
<b>GF Fund Balance</b>	<b>\$ 8,462,272</b>	<b>10.56%</b>	<b>\$ 7,315,741</b>	<b>-13.55%</b>	<b>\$ 6,334,712</b>	<b>-13.41%</b>	<b>\$ 6,048,129</b>	<b>-4.52%</b>	<b>\$ 4,714,622</b>	<b>-22.05%</b>	<b>\$ 3,625,993</b>	<b>\$ 3,900,037</b>	<b>\$ 4,354,017</b>
Non-Expendable Fund Balance (.50)	\$ 2,458,817	-10.73%	\$ 2,727,440	10.92%	\$ 2,928,452	7.37%	\$ 3,049,733	4.14%	\$ 3,176,473	4.16%	\$ 3,308,950	\$ 3,428,885	\$ 3,569,629
Non-Expendable Fund Balance (.25)	\$ 1,229,408	-10.73%	\$ 1,363,720	10.92%	\$ 1,464,226	7.37%	\$ 1,524,866	4.14%	\$ 1,588,236	4.16%	\$ 1,654,475	\$ 1,714,442	\$ 1,784,815
Percentage of GF Expenses	172.08%		134.11%		108.16%		99.16%		74.21%		54.79%	56.87%	60.99%

\*Change from previous year

**CAPITAL IMP. FUND Projection**

	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16		
<b>Revenues</b>										
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
<b>Expenses</b>										
Dept. Expenditures (incl. net of sewer lateral)	\$ 654,179	\$ 681,371	\$ 951,636		\$ 450,920		\$ 1,416,791	\$ 1,107,687	\$ 489,695	\$ 398,416
<b>GF Expenses - now Cap Imp Expenses</b>	<b>\$ 402,904</b>	<b>\$ 781,452</b>	<b>\$ 748,427</b>	<b>\$ 767,138</b>	<b>\$ 786,317</b>	<b>\$ 805,974</b>	<b>\$ 826,124</b>	<b>\$ 846,777</b>		
<b>Municipal Complex Expenses</b>										
Transfer from GF		\$ 1,260,127	\$ 998,041	\$ 445,415	\$ 1,401,855	\$ 1,057,836	\$ 196,623	\$ 22,787		
Use of Reserves		\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Annual Building Costs (maint then loan pmt. in 19-20)	\$ -	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00		
Sub Total	\$ -	\$ 3,789,873	\$ (948,041)	\$ (395,415)	\$ (1,351,855)	\$ (1,007,836)	\$ (146,623)	\$ 27,213		
Comprehensive Plan Implementation		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000					
German/Lindbergh Intersection Improvements										
Clayton Rd Enchancement (not incl repaving)										
Total Expenses	\$ 402,904	\$ 5,277,696	\$ 777,022	\$ 847,643	\$ 876,253	\$ 905,825	\$ 1,169,196	\$ 1,272,406		
<b>Net Income</b>	<b>\$ 420,575</b>	<b>\$ (4,487,796)</b>	<b>\$ (0)</b>	<b>\$ 1</b>	<b>\$ (1)</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>		
Year End Fund Balance	\$ 4,487,796	\$ -	\$ (0)	\$ 0	\$ (0)	\$ (0)	\$ 0	\$ 0		

GF Xfer to Cap  
is .8 million

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%
\$ 130,621	\$ 147,813	\$ 160,830	\$ 166,302	\$ 171,814	\$ 173,555	\$ 123,871	\$ 115,803	\$ 101,761	\$ 94,155	\$ 83,380	\$ 71,882	\$ 56,187	-21.83%
\$ 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%
<b>\$ 7,841,318</b>	<b>\$ 8,076,987</b>	<b>\$ 8,315,529</b>	<b>\$ 8,553,820</b>	<b>\$ 8,799,710</b>	<b>\$ 9,049,655</b>	<b>\$ 9,256,285</b>	<b>\$ 9,512,931</b>	<b>\$ 9,772,306</b>	<b>\$ 10,047,135</b>	<b>\$ 10,328,141</b>	<b>\$ 10,618,111</b>	<b>\$ 10,913,922</b>	<b>\$ 166,739,402</b>
\$ (164,663)	\$ (96,224)	\$ 78,593	\$ 812,229	\$ 41,959	\$ 1,415,533	\$ 73,250	\$ 125,908	\$ (175,345)	\$ (201,368)	\$ (306,364)	\$ (318,979)	\$ (318,598)	\$ 6,348,615
\$ 262,455	\$ 270,329	\$ 278,439	\$ 286,792	\$ 295,396	\$ 304,257	\$ 313,385	\$ 322,787	\$ 332,470	\$ 342,444	\$ 352,718	\$ 363,299	\$ 374,198	\$ 5,734,138
<b>\$ 7,432,908</b>	<b>\$ 7,739,289</b>	<b>\$ 8,054,553</b>	<b>\$ 8,376,004</b>	<b>\$ 8,708,022</b>	<b>\$ 9,053,670</b>	<b>\$ 9,413,533</b>	<b>\$ 9,788,226</b>	<b>\$ 10,164,965</b>	<b>\$ 10,556,369</b>	<b>\$ 10,963,018</b>	<b>\$ 11,385,515</b>	<b>\$ 11,824,487</b>	<b>\$ 167,839,682</b>
\$ 573,073	\$ 433,922	\$ 182,382	\$ (634,413)	\$ 49,729	\$ (1,419,547)	\$ (230,499)	\$ (401,203)	\$ (217,314)	\$ (307,866)	\$ (328,513)	\$ (448,425)	\$ (591,967)	\$ (7,448,895)
\$ 4,927,091	\$ 5,361,013	\$ 5,543,395	\$ 4,908,982	\$ 4,958,711	\$ 3,539,163	\$ 3,308,665	\$ 2,907,461	\$ 2,690,147	\$ 2,382,281	\$ 2,053,769	\$ 1,605,343	\$ 1,013,377	\$ 4,666,850
\$ 3,716,454	\$ 3,869,644	\$ 4,027,277	\$ 4,188,002	\$ 4,354,011	\$ 4,526,835	\$ 4,706,767	\$ 4,894,113	\$ 5,082,482	\$ 5,278,184	\$ 5,481,509	\$ 5,692,757	\$ 5,912,244	\$ 83,919,841
\$ 1,858,227	\$ 1,934,822	\$ 2,013,638	\$ 2,094,001	\$ 2,177,006	\$ 2,263,417	\$ 2,353,383	\$ 2,447,057	\$ 2,541,241	\$ 2,639,092	\$ 2,740,754	\$ 2,846,379	\$ 2,956,122	\$ 41,959,921
66.29%	69.27%	68.82%	58.61%	56.94%	39.09%	35.15%	29.70%	26.46%	22.57%	18.73%	14.10%	8.57%	

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	
\$ 232,740	\$ 323,874	\$ 517,893	\$ 321,479	\$ 522,025	\$ 1,917,042	\$ 597,126	\$ 673,021	\$ 395,904	\$ 394,951	\$ 315,995	\$ 330,424	\$ 358,894	\$ 13,052,063
\$ 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
\$ (164,663)	\$ (96,224)	\$ 78,593	\$ 812,229	\$ 41,959	\$ 1,415,533	\$ 73,250	\$ 125,908	\$ (175,345)	\$ (201,368)	\$ (306,364)	\$ (318,979)	\$ (318,598)	\$ 6,348,615
\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 825,000.00	\$ 825,000.00	\$ 825,000.00	\$ 825,000.00	\$ 825,000.00	\$ 825,000.00	\$ 825,000.00	\$ 825,000.00	\$ 825,000.00	\$ 825,000.00	\$ 8,750,000.00
\$ 214,663	\$ 146,224	\$ (28,593)	\$ 1,012,771	\$ 783,041	\$ (590,533)	\$ 751,750	\$ 699,092	\$ 1,000,345	\$ 1,026,368	\$ 1,131,364	\$ 1,143,979	\$ 1,143,598	
\$ 1,315,349	\$ 1,359,743	\$ 1,405,634	\$ 2,278,074	\$ 2,277,205	\$ 2,327,812	\$ 2,380,218	\$ 2,434,396	\$ 2,490,400	\$ 2,548,295	\$ 2,608,144	\$ 2,670,012	\$ 2,733,969	
\$ 0	\$ (0)	\$ (0)	\$ (825,000)	\$ (775,090)	\$ (775,000)	\$ (774,999)	\$ (775,000)	\$ (775,000)	\$ (775,000)	\$ (775,000)	\$ (774,999)	\$ (775,000)	
\$ 0	\$ 0	\$ (0)	\$ (825,000)	\$ (1,600,090)	\$ (2,375,090)	\$ (3,150,090)	\$ (3,925,090)	\$ (4,700,090)	\$ (5,475,090)	\$ (6,250,090)	\$ (7,025,090)	\$ (7,800,090)	

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

- No Build/No Partnership Scenario
- Scenario is based on using \$5 million in reserves in year 2009-10 to get buildings upgraded
- Future cost to build estimated at 11 million in year 2019-20 with a lower reserve offset and higher coupon rate
- Loan repayments estimated at \$825,000 annually starting in year 2019-20 with 1 million reserve offset
- Scenario includes Three Fire Personnel for ISO Requirements
- Scenario includes \$50,000 annually in building maintenance costs until year 2019-20
- \$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 2009-10 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