

City of Richmond ROI Model

Local ROI Data Entry Form
Version 1.0

Project Name: *Enter project name here.*
 Select Locality:
 Enter Salary: *Enter annual salary.*
 NAICS Sector: *Select 2-digit NAICS Sector from drop-down menu*
 Project Start Year: *This will be the Year 1 in the Model*

Direct Jobs Created

Enter jobs created in box for appropriate year:

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Total
		10		10						20

Enter Jobs:

Investment

Enter annual investment in box for appropriate year:

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Total
\$9,950,000	\$5,022,000	\$15,530,000								\$30,502,000
										\$0
										\$0

Enter Real Property:
 Enter Machinery & Tools:
 Enter Tangible Personal Property:

Tax Credits

Select amount and duration of tax credits, if applicable:

% tax credit	How many years?
<input type="text" value="0"/>	<input type="text" value="0"/>
<input type="text" value="0"/>	<input type="text" value="0"/>
<input type="text" value="0"/>	<input type="text" value="0"/>

Enter Real Property:
 Enter Machinery & Tools:
 Enter Tangible Personal Property:

Local Costs & Incentives

Enter value of local cost or incentive in box for appropriate year:

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Total
\$250,000	\$250,000	\$250,000								\$750,000
										\$0
										\$0
										\$0
										\$0
										\$0
										\$0
										\$0
										\$0
										\$0

Economic development real property grant
 Enterprise Zone
 Sustainability Grant
 Water Utility Discount
 Enter Cost/Incentive 5
 Enter Cost/Incentive 6
 Enter Cost/Incentive 7
 Enter Cost/Incentive 8
 Enter Cost/Incentive 9
 Enter Cost/Incentive 10

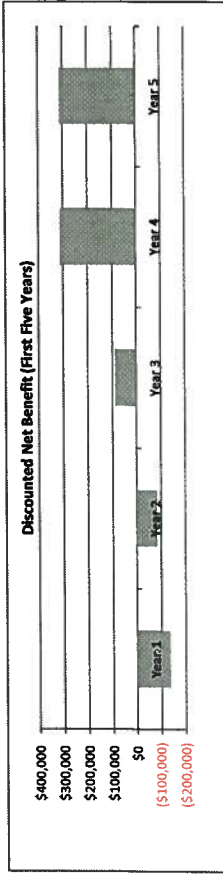
Include local government expenditure estimates?

Locked

Will project effect the City's debt capacity?

**Project FHS
Richmond Estimated Cost/Benefit Analysis Summary- First Five Years**

	Year 1		Year 2		Year 3		Year 4		Year 5		5 Year Total	
	Annual	Present Value*	Annual	Present Value*	Annual	Present Value*	Annual	Present Value*	Annual	Present Value*	Cumulative	Present Value*
LOCAL BENEFITS (Local Tax Revenue)												
Real Property Tax Revenue	\$107,341	\$104,682	\$164,201	\$156,167	\$335,844	\$311,500	\$344,240	\$311,378	\$352,846	\$311,257	\$1,304,473	\$1,194,984
Commercial Real Estate Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Machinery & Tools Tax Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tangible Personal Property Tax Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Sales Tax Revenue	\$0	\$0	\$0	\$0	\$83	\$83	\$184	\$166	\$283	\$250	\$557	\$499
Local Sales Tax - Direct Workers	\$0	\$0	\$0	\$0	\$62	\$62	\$126	\$116	\$194	\$171	\$382	\$342
Local Sales Tax - Indirect Workers	\$2,537	\$2,533	\$1,311	\$1,247	\$4,053	\$3,760	\$0	\$0	\$0	\$0	\$7,961	\$7,539
Local Sales Tax - Construction Workers	\$7,399	\$7,216	\$3,734	\$3,552	\$11,548	\$10,711	\$0	\$0	\$0	\$0	\$22,681	\$21,478
Local Sales Tax - Retail Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Commercial Tax Revenues												
Local BPOL Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Bank Franchise Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Meal Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Lodging Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL BENEFITS (Local Tax Revenue)	\$117,336	\$114,430	\$169,247	\$160,966	\$351,397	\$326,111	\$344,550	\$311,659	\$353,323	\$311,678	\$1,336,054	\$1,224,943
LOCAL COSTS												
Local Incentives	\$250,000	\$250,000	\$250,000	\$243,807	\$250,000	\$237,768	\$0	\$0	\$0	\$0	\$0	\$731,575
Economic development grant-Relocation Assistan	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Economic development grant-Workforce	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enter Cost/Incentive 3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enter Cost/Incentive 4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enter Cost/Incentive 5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enter Cost/Incentive 6	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enter Cost/Incentive 7	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enter Cost/Incentive 8	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enter Cost/Incentive 9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enter Cost/Incentive 10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Incentives	\$250,000	\$250,000	\$250,000	\$243,807	\$250,000	\$237,768	\$0	\$0	\$0	\$0	\$0	\$731,575
Government Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Public Safety	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Education	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Government Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL LOCAL COSTS	\$250,000	\$250,000	\$250,000	\$243,807	\$250,000	\$237,768	\$0	\$0	\$0	\$0	\$0	\$731,575
NET LOCAL BENEFIT	(\$132,664)	(\$135,570)	(\$80,753)	(\$82,842)	\$101,397	\$88,343	\$344,550	\$311,659	\$353,323	\$311,678	\$586,054	\$493,268
ANNUAL RETURN ON INVESTMENT												
Compound Annual Return on Investment	-53.1%	-54.2%	-24.3%	-25.3%	-5.2%	-6.3%	7.0%	5.7%	12.2%	10.9%		
CUMULATIVE BENEFIT TO COST RATIO												
Benefit Cost Ratio	0.5	0.5	0.6	0.6	0.9	0.8	1.3	1.2	1.8	1.7		



POSITIVE CASH FLOW ATTAINED

Breakeven Year (Undiscounted)
4 Year

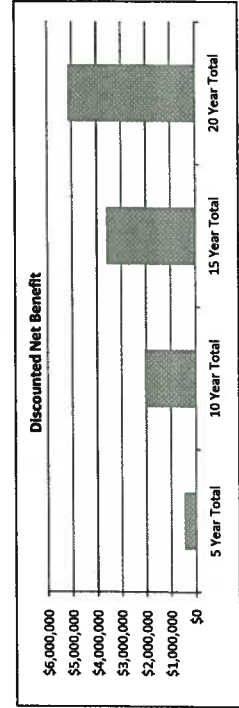
Breakeven Year (Discounted)
4 Year

LABOR MARKET RESPONSE

- 26 total estimated new jobs in Richmond; 20 direct and 6 indirect jobs.
- 9 projected new permanent jobs for residents of Richmond.
- 208 temporary construction jobs total during construction phase.

**Project FHS
Richmond Estimated Cost/Benefit Analysis Summary**

	5 Year Total		10 Year Total		15 Year Total		20 Year Total	
	Cumulative Total	Present Value*	Cumulative Total	Present Value*	Cumulative Total	Present Value*	Cumulative Total	Present Value*
LOCAL BENEFITS (Local Tax Revenue)								
Real Property Tax Revenue	\$1,304,473	\$1,194,984	\$3,205,515	\$2,749,448	\$5,356,371	\$4,300,882	\$7,789,866	\$5,849,293
Commercial Real Estate Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Machinery & Tools Tax Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Machinery & Tools Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tangible Personal Property Tax Revenue								
Tangible Personal Property Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Sales Tax Revenue								
Local Sales Tax - Direct Workers	\$557	\$499	\$2,589	\$2,161	\$4,888	\$3,819	\$7,489	\$5,475
Local Sales Tax - Indirect Workers	\$382	\$342	\$1,776	\$1,482	\$3,353	\$2,620	\$5,137	\$3,755
Local Sales Tax - Construction Workers	\$7,961	\$7,539	\$7,961	\$7,961	\$7,961	\$7,539	\$7,961	\$7,539
Local Sales Tax - Construction Materials	\$22,681	\$21,478	\$22,681	\$21,478	\$22,681	\$21,478	\$22,681	\$21,478
Local Sales Tax - Retail Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Commercial Tax Revenues								
Local BPOL Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Bank Franchise Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Meal Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Lodging Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL BENEFITS (Local Tax Revenue)	\$1,336,054	\$1,224,843	\$9,240,522	\$2,782,108	\$5,395,254	\$4,336,339	\$7,893,135	\$5,887,540
LOCAL COSTS								
Local Incentives	\$750,000	\$731,575	\$750,000	\$731,575	\$750,000	\$731,575	\$750,000	\$731,575
Economic development grant-Relocation Assistance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Economic development grant-Workforce	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enter Cost/Incentive 3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enter Cost/Incentive 4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enter Cost/Incentive 5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Enter Cost/Incentive 9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enter Cost/Incentive 10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Incentives	\$750,000	\$731,575	\$750,000	\$731,575	\$750,000	\$731,575	\$750,000	\$731,575
Government Expenditures								
Public Safety	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Education	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Government Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL LOCAL COSTS	\$750,000	\$731,575	\$750,000	\$731,575	\$750,000	\$731,575	\$750,000	\$731,575
NET LOCAL BENEFIT	\$586,054	\$493,268	\$2,490,522	\$2,050,533	\$4,645,254	\$3,604,763	\$7,083,135	\$5,155,965
ANNUAL RETURN ON INVESTMENT								
Compound Annual Return on Investment	12.2%	10.9%	15.8%	14.3%	14.1%	12.6%	12.4%	11.0%
CUMULATIVE BENEFIT TO COST RATIO								
Benefit Cost Ratio	1.8	1.7	4.3	3.8	7.2	5.9	10.4	8.0



POSITIVE CASH FLOW ATTAINED

Breakeven Year (Undiscounted) 4 Year
 Breakeven Year (Discounted) 4 Year

LABOR MARKET RESPONSE

- * 26 total estimated new jobs in Richmond: 20 direct and 6 indirect jobs
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