

The Economics of Land Use



Financial Model

TIF Request Review: 730 Briggs Street

Prepared for:

Town of Erie

Prepared by:

Economic & Planning Systems, Inc.

*Economic & Planning Systems, Inc.
730 17th Street, Suite 630
Denver, CO 80202-3511
303 623 3557 tel
303 623 9049 fax*

*Berkeley
Sacramento
Denver*

www.epsys.com

Date:

December 28, 2020

EPS #203137

Table 1
Project Summary and Key Assumption Sensitivity
TIF Request Review: 730 Briggs Street

Description	Amount	Market Range Low High	Developer	Input Range Developer EPS
KEY ASSUMPTIONS				
Revenue Assumptions				
Retail/Restaurant Rental Rate	\$23.00 per sf (NNN)	\$20.00 \$23.00	\$22.5	Inside Inside
Office Rental Rate	\$23.00 per sf (NNN)	\$20.00 \$23.00	\$22.0	Inside Inside
Cost Assumptions				
Land Cost / Acquisition Cost	5.32% % of total cost	5% 10%	5.32%	Inside Inside
Hard Construction Costs	\$220 per GBA	\$175 \$200	\$220	Higher Higher
Soft Construction Costs	16.69% % of HC & TI	20% 30%	16.69%	Lower Lower
Total Construction Cost	\$314 per GBA	\$275 \$300	\$314	Higher Higher
Return Assumptions				
Project Discount Rate	11.00% discount rate	10.00% 12.00%		
Project Cap Rate (at disposition)	6.90% cap rate	6.00% 8.00%		
Yield on Cost Hurdle Rate	7.90% YOC	7.00% 9.00%		

PROJECT SUMMARY				
PROJECT GAP				
Developer Request	\$33,484 per year (diff. between target NOI and actual NOI)	TOEURA Admin Fee	First 10 5.00%	After 10 2.50%
Static Gap Estimate (EPS)		TIF ASSUMPTIONS	Property Tax	Sales Tax
Total Cost	\$2,633,333 total project cost	End Year [1]	2033 [2]	2038
Net Operating Income	\$173,227 stabilized NOI	Sharing Amount	100% of total	0% of total
YOC	6.58% existing YOC (w/out subsidy)	Discount Rate	5.00%	5.00%
YOC Hurdle	7.90% target hurdle rate			
Project Gap	-\$440,589 static gap estimate	PROJECT INVESTMENT	Property Tax	Sales Tax
		Avg. Ann. Revenue	\$52,474	\$0
Time Series Estimate (EPS)		Total Revenues	\$734,636	\$0
Current IRR	7.85% IRR without subsidy	Discounted Revenue	\$485,589	\$0
IRR Hurdle Rate	11.00% target hurdle rate			
Project Gap	-\$517,457 time series gap estimate	PUBLIC REVENUES	Property Tax	Sales Tax
		Discounted Value	\$263,204	\$625,660
Average (static and time series)	-\$479,023 average	Nominal Value	\$571,344	\$1,044,708
% of Total Project Cost	18.2% of total	% of Total	43.7%	100.0%
				\$888,864
				\$1,616,052
				68.7%

PERFORMANCE W/ SUBSIDY	
Subsidy Amount	\$480,000
% of Total Project Cost	18.2%
% of Total TIF Revenue	34.9%
Yield on Cost	8.04%
Internal Rate of Return	10.74%

Sensitivity Analysis

Time Series Estimate: Retail/Restaurant Rental Rate						
	Project Discount Rate					
	10.50%	10.75%	11.00%	11.25%	11.50%	
Retail	\$18.63	-\$635,005	-\$668,533	-\$701,325	-\$733,400	-\$764,775
	\$20.70	-\$544,919	-\$579,959	-\$614,230	-\$647,750	-\$680,539
	\$23.00	-\$444,824	-\$481,544	-\$517,457	-\$552,584	-\$586,944
	\$25.30	-\$344,729	-\$383,128	-\$420,684	-\$457,417	-\$493,349
	\$27.83	-\$234,624	-\$274,871	-\$314,233	-\$352,734	-\$390,395
Static Estimate: Retail/Restaurant Rental Rate						
	Project YOC Hurdle					
	7.40%	7.65%	7.90%	8.15%	8.40%	
Retail	\$18.63	-\$495,854	-\$565,706	-\$631,137	-\$692,554	-\$750,316
	\$20.70	-\$399,495	-\$472,497	-\$540,877	-\$605,063	-\$665,428
	\$23.00	-\$292,430	-\$368,930	-\$440,589	-\$507,851	-\$571,109
	\$25.30	-\$185,365	-\$265,364	-\$340,300	-\$410,638	-\$476,790
	\$27.83	-\$67,594	-\$151,441	-\$229,982	-\$303,705	-\$373,039
Time Series Estimate: Office Rental Rate						
	Project Discount Rate					
	10.50%	10.75%	11.00%	11.25%	11.50%	
Office	\$18.63	-\$670,460	-\$703,394	-\$735,604	-\$767,110	-\$797,928
	\$20.70	-\$563,580	-\$598,307	-\$632,271	-\$665,492	-\$697,988
	\$23.00	-\$444,824	-\$481,544	-\$517,457	-\$552,584	-\$586,944
	\$25.30	-\$326,068	-\$364,780	-\$402,642	-\$439,675	-\$475,900
	\$27.83	-\$195,437	-\$236,341	-\$276,346	-\$315,476	-\$353,752
Static Estimate: Office Rental Rate						
	Project YOC Hurdle					
	7.40%	7.65%	7.90%	8.15%	8.40%	
Office	\$18.63	-\$533,778	-\$602,391	-\$666,662	-\$726,989	-\$783,725
	\$20.70	-\$419,456	-\$491,805	-\$559,574	-\$623,187	-\$683,012
	\$23.00	-\$292,430	-\$368,930	-\$440,589	-\$507,851	-\$571,109
	\$25.30	-\$165,405	-\$246,056	-\$321,603	-\$392,515	-\$459,206
	\$27.83	-\$25,677	-\$110,895	-\$190,719	-\$265,646	-\$336,112
Time Series Estimate: Construction Hard Cost						
	Project Discount Rate					
	10.50%	10.75%	11.00%	11.25%	11.50%	
Cost per sf	\$178	-\$58,975	-\$95,694	-\$131,607	-\$166,734	-\$201,095
	\$198	-\$241,745	-\$278,465	-\$314,378	-\$349,505	-\$383,866
	\$220	-\$444,824	-\$481,544	-\$517,457	-\$552,584	-\$586,944
	\$241	-\$647,903	-\$684,622	-\$720,535	-\$755,662	-\$790,023
	\$266	-\$871,289	-\$908,009	-\$943,922	-\$979,049	-\$1,013,409
Static Estimate: Construction Hard Cost						
	Project YOC Hurdle					
	7.40%	7.65%	7.90%	8.15%	8.40%	
Cost per sf	\$178	\$0	-\$54,739	-\$122,002	-\$185,260	
	\$198	-\$89,352	-\$165,852	-\$237,510	-\$304,772	-\$368,031
	\$220	-\$292,430	-\$368,930	-\$440,589	-\$507,851	-\$571,109
	\$241	-\$495,509	-\$572,009	-\$643,667	-\$710,929	-\$774,188
	\$266	-\$718,895	-\$795,395	-\$867,054	-\$934,316	-\$997,574
Nominal Value: Property Tax Sharing % and Term						
	Sharing End Year					
	2025	2030	2033	2035	2038	
Sharing %	60.0%	\$80,586	\$297,150	\$440,781	\$541,749	\$701,502
	70.0%	\$94,017	\$346,676	\$514,245	\$632,040	\$818,419
	80.0%	\$107,448	\$396,201	\$587,709	\$722,332	\$935,336
	90.0%	\$120,879	\$445,726	\$661,172	\$812,623	\$1,052,253
	100.0%	\$134,310	\$495,251	\$734,636	\$902,915	\$1,169,170
Present Value: Property Tax Sharing % and Term						
	Sharing End Year					
	2025	2030	2033	2035	2038	
Sharing %	60.0%	\$64,720	\$211,363	\$291,354	\$341,135	\$410,845
	70.0%	\$75,506	\$246,590	\$339,912	\$397,991	\$479,319
	80.0%	\$86,293	\$281,817	\$388,471	\$454,846	\$547,793
	90.0%	\$97,079	\$317,044	\$437,030	\$511,702	\$616,267
	100.0%	\$107,866	\$352,272	\$485,589	\$568,558	\$684,741

[1] Revenues through end year.

[2] Includes one additional year after end of TIF period to account for property tax revenue lag.

Source: Economic & Planning Systems

\\EgnyteDrive\epsys\Shared\Projects\DEN\203137-Erie URA-730 Briggs ST\Models\203137-MODEL-730 Briggs-11-24-2020.xlsm\JT-Summary

Table 2
Development Program
TIF Request Review: 730 Briggs Street

Description	Gross SF	% of Total	Average Rent NNN
1st Floor	3,626	46%	\$23.00
2nd Floor	4,302	54%	\$23.00
Total	7,928	100%	\$23.00

Source: Developer; Economic & Planning Systems

\\EgnyteDrive\epsys\Shared\Projects\DEN\203137-Erie URA-730 Briggs St\Models\203137-MODEL-730 Briggs-11-24-2020.xlsm]T-Program

Table 3
Development Costs
TIF Request Review: 730 Briggs Street

Description	Total	per GBA 7.928	% of Total	% of HC&TI
LAND COSTS				
Land Cost	\$ 140,000	\$ 18	5.3%	N/A
Land Value	\$ 140,000	\$ 18	5.3%	N/A
TOTAL LAND COST: MODEL INPUT	\$ 140,000	\$ 18	5.3%	N/A
Hard Costs				
General Hard Costs	\$ 1,740,369	\$ 220	66.1%	81.4%
Procurement and Contracting Requirements	\$ 34,825	\$ 4	1.3%	1.6%
General Requirements	\$ 128,470	\$ 16	4.9%	6.0%
Existing Conditions	\$ 16,865	\$ 2	0.6%	0.8%
Concrete	\$ 174,866	\$ 22	6.6%	8.2%
Masonry	\$ 220,142	\$ 28	8.4%	10.3%
Metals	\$ 224,000	\$ 28	8.5%	10.5%
Wood, Plastics and Composites	\$ 6,623	\$ 1	0.3%	0.3%
Thermal and Moisture Protection	\$ 116,172	\$ 15	4.4%	5.4%
Openings	\$ 109,870	\$ 14	4.2%	5.1%
Finishes	\$ 209,197	\$ 26	7.9%	9.8%
Specialties	\$ 930	\$ 0	0.0%	0.0%
Equipment	\$ -	\$ -	0.0%	0.0%
Furnishings	\$ -	\$ -	0.0%	0.0%
Special Construction	\$ -	\$ -	0.0%	0.0%
Conveying Equipment	\$ 85,826	\$ 11	3.3%	4.0%
Fire Suppression	\$ 19,679	\$ 2	0.7%	0.9%
Plumbing	\$ 50,000	\$ 6	1.9%	2.3%
Heating, Ventilation and Air Conditioning	\$ 84,856	\$ 11	3.2%	4.0%
Integrated automation	\$ -	\$ -	0.0%	0.0%
Electrical	\$ 81,183	\$ 10	3.1%	3.8%
Communications	\$ -	\$ -	0.0%	0.0%
Electrical Safety and Security	\$ -	\$ -	0.0%	0.0%
Earthwork	\$ 149,319	\$ 19	5.7%	7.0%
Exterior Improvements	\$ 27,546	\$ 3	1.0%	1.3%
Utilities	\$ -	\$ -	0.0%	0.0%
Transportation	\$ -	\$ -	0.0%	0.0%
Waterway and Marine Construction	\$ -	\$ -	0.0%	0.0%
TOTAL HARD COSTS: MODEL INPUT	\$ 1,740,369	\$ 220	66.1%	
Tenant Finishes				
General TI Cost	\$ 396,400	\$ 50	15.1%	18.6%
Tenant Finishes \$50 per sf	\$ 396,400	\$ 50	15.1%	18.6%
TOTAL TENANT FINISHES: MODEL INPUT	\$ 396,400	\$ 50	15.1%	22.8%
Soft Costs				
General Soft Costs	\$ 356,564	\$ 45	13.5%	16.7%
Plan Check, Bldg Permit, County & Use Tax	\$ 5,000	\$ 1	0.2%	0.2%
General Liability and Builders Risk Insurance	\$ 21,898	\$ 3	0.8%	1.0%
Overhead and Fees	\$ 140,981	\$ 18	5.4%	6.6%
Weather Related Premiums (allowance)	\$ 17,623	\$ 2	0.7%	0.8%
Pricing Contingency	\$ -	\$ -	0.0%	0.0%
General Project Design	\$ 171,062	\$ 22	6.5%	8.0%
TOTAL SOFT COSTS: MODEL INPUT	\$ 356,564	\$ 45	13.5%	16.7%
TOTAL CONSTRUCTION COST	\$ 2,493,333	\$ 314	94.7%	N/A
TOTAL COST	\$ 2,633,333	\$ 332	100.0%	N/A

Source: Developer; Economic & Planning Systems

\\EgnyteDrive\epsys\Shared\Projects\DEN\203137-Erie URA-730 Briggs St\Models\203137-MODEL-730 Briggs-11-24-2020.xlsm\T-Cost

Table 4
Project Return Hurdle
TIF Request Review: 730 Briggs Street

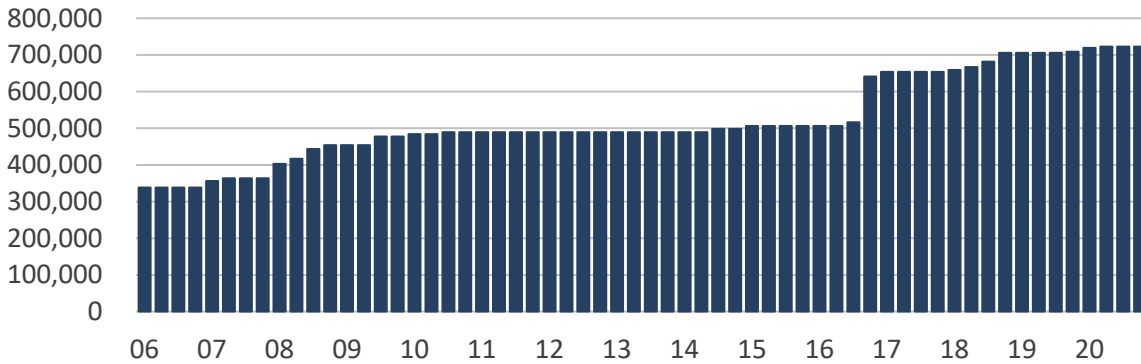
Description	Amount
MARKET HURDLE RATES	
Cap Rate	
Office Cap Rate	7.30%
Retail Cap Rate	6.50%
Average Cap Rate	6.93%
Rounded	6.90%
Yield Spread (bps)	100
Yield on Cost	
Office Yield on Cost	8.30%
Retail Yield on Cost	7.50%
Yield on Cost Hurdle	7.93%
Rounded	7.90%
Project Financing	
Equity	35.00%
Debt	65.00%
Target Rates	
Equity	22.00%
Debt	5.00%
Weighted Average	10.95%
Rounded	11.00%
NOI TARGET	
Developer Target Rents	
1st Floor	\$27.50
2nd Floor	\$27.40
Potential Gross Income	\$217,590
Less: Vacancy (5%)	-\$10,879
Net Operating Income	\$206,710
 Actual NOI	 \$173,227
Annual Difference	-\$33,484

Source: Economic & Planning Systems

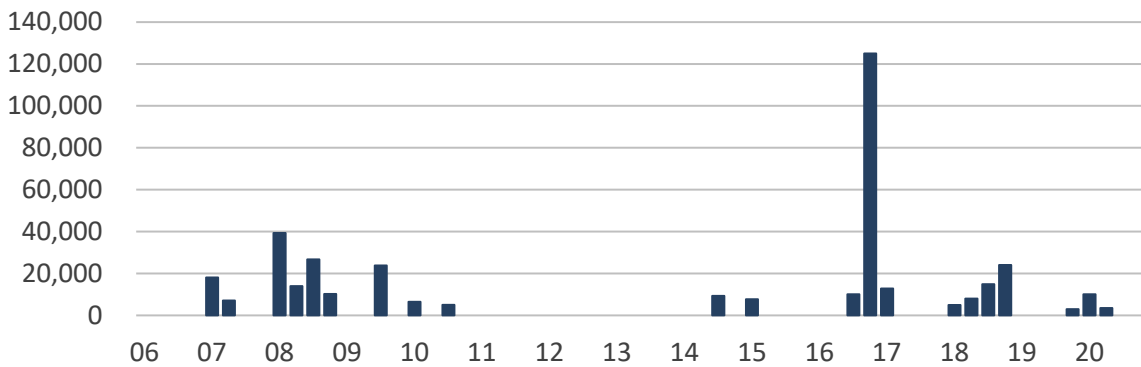
\\EgnyteDrive\epsys\Shared\Projects\DEN\203137-Erie URA-730 Briggs St\Models\203137-MODI

Table 5
Market Overview - Retail/Office - Erie
TIF Request Review: 730 Briggs Street

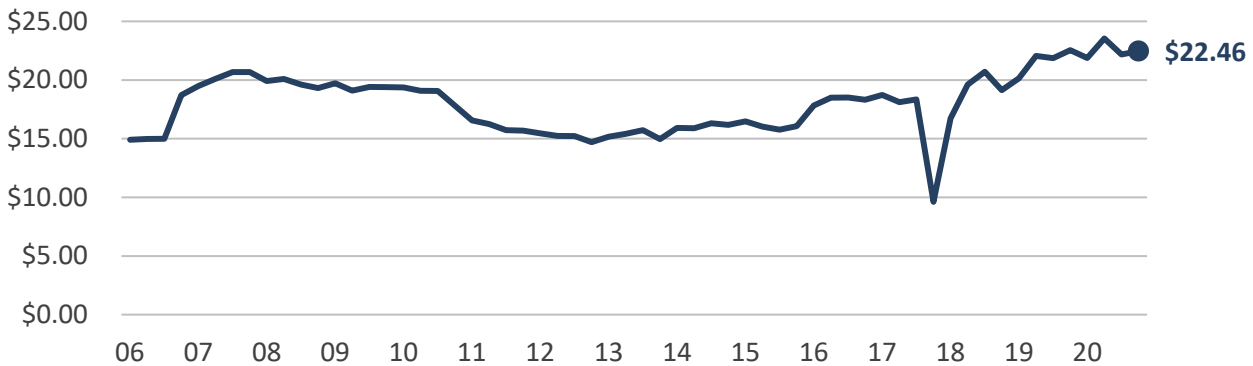
Inventory (sf)



Deliveries (sf)



Rental Rate (NNN)



Vacancy Rate

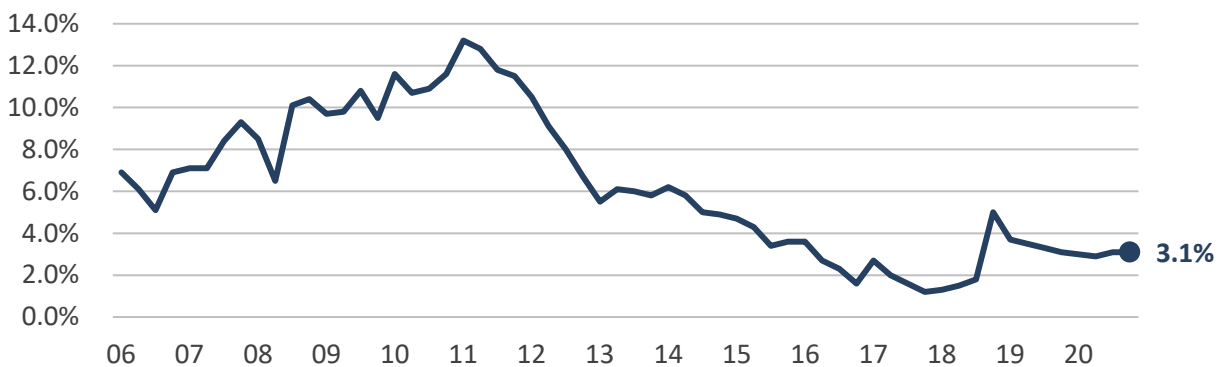


Table 6
Market Overview - Comparable Projects
TIF Request Review: 730 Briggs Street



615 Briggs St
Erie, CO 80516 • 615 Briggs

10,134 SF Retail • Built 2020
1,051 SF Avail at \$20.00/SF
1,051 SF Max Contig



105 Wells St
Erie, CO 80516 • Park West

17,647 SF Office • Built 2018
1,000 - 17,647 SF Avail at \$23.00/SF
17,647 SF Max Contig
For Sale: 7 Listings • \$376,130 - 957,580



730 Briggs St
Erie, CO 80516

8,374 SF Storefront Retail/Office • Proposed
1,000 - 8,374 SF Avail at \$24.00/SF
4,472 SF Max Contig

Table 7
Operating Revenues and Expenditures
TIF Request Review: 730 Briggs Street

Building Area	Area	% of Total		
Net Rentable Area	7,928 sf	100.0%		
Common Area	0 sf	0.0%		
Total Building Area	7,928 sf	100.0%		

Type	Factor		Total Revenue Annual	% of Total
REVENUE				
Rental Income	7,928 RBA		\$ 182,344	100.0% of PGI
1st Floor	3,626 sf	\$ 23.00 per year (NNN)	\$ 83,398	45.7% of PGI
2nd Floor	4,302 sf	\$ 23.00 per year (NNN)	\$ 98,946	54.3% of PGI
Average	3,964 sf	\$ 23.00 per year (NNN)		
POTENTIAL GROSS INCOME (PGI)			\$ 182,344	100.0% of PGI
Less: Vacancy	5.0%	per year	\$ (9,117)	-5.0% of PGI
EFFECTIVE GROSS INCOME (EGI)			\$ 173,227	95.0% of PGI
NET OPERATING INCOME (NOI)			\$ 173,227	100.0% of EGI
PROJECT COST	\$ 332.16 per GSF		\$ 2,633,333	
YIELD ON COST (YOC)			6.58%	
HURDLE RATE			7.90%	
GAP: COST	\$ 55.57 per GSF		\$440,589	
GAP: NOI	\$ 0.37 per GSF/mo.		\$34,807	
DEVELOPER TARGET NOI			\$233,237	
DIFFERENCE			\$60,010	

Source: Developer; Economic & Planning Systems

\\EgnyteDrive\epsys\Shared\Projects\DEN\203137-Erie URA-730 Briggs St\Models\203137-MODEL-730 Briggs-11-24-2020.xlsm]T-Operating

Table 8
Development Revenues and Expenditures
TIF Request Review: 730 Briggs Street

KEY ASSUMPTIONS

Project Timing	100%	Project Disposition
Year 0 Cost % of Total	100%	Commercial
Year 1 Cost % of Total	0%	Year 10
Year 2 Cost % of Total	0%	
Building Open Year	Year 1	
Lease Rate / Vacancy	% Leased	Vacancy
Year 1	75.0%	0.0%
Year 2	85.0%	0.0%
Year 3	100.0%	5.0%
Stabilization: Year 3	100.0%	5.0%

Description	Factor	Escalation	Total	2021 Year 0	2022 Year 1	2023 Year 2	2024 Year 3	2025 Year 4	2026 Year 5	2027 Year 6	2028 Year 7	2029 Year 8	2030 Year 9	2031 Year 10	2032 Year 11	2033 Year 12	2034 Year 13	2035 Year 14	2036 Year 15
DEVELOPMENT COSTS																			
Construction Cost			-\$2,236,933	-\$2,633,333	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Cost	\$140,000	0.0%		-\$140,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Site Costs	\$0	0.0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Hard Costs	\$1,740,369	0.0%	-\$1,740,369	-\$1,740,369	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
General Soft Costs	\$356,564	0.0%	-\$356,564	-\$356,564	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tenant Improvements	\$396,400	0.0%	-\$396,400	-\$396,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Commercial Costs			-\$2,633,333	-\$2,633,333	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NET OPERATING INCOME																			
Commercial Revenue																			
Rental Income	\$182,344	2.0%		\$0	\$139,493	\$161,254	\$193,505	\$197,375	\$201,323	\$205,349	\$209,456	\$213,645	\$217,918	\$222,276	\$226,722	\$231,256	\$235,881	\$240,599	\$245,411
Other Income	\$0	2.0%		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Vacancy Loss				\$0	\$0	\$0	-\$9,675	-\$9,869	-\$10,066	-\$10,267	-\$10,473	-\$10,682	-\$10,896	-\$11,114	-\$11,336	-\$11,563	-\$11,794	-\$12,030	-\$12,271
Effective Gross Income				\$0	\$139,493	\$161,254	\$183,830	\$187,506	\$191,256	\$195,082	\$198,983	\$202,963	\$207,022	\$211,163	\$215,386	\$219,693	\$224,087	\$228,569	\$233,140
Operating Expenses				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Additional OpEx	\$0	2.0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Operating Income			\$4,236,965	\$0	\$139,493	\$161,254	\$183,830	\$187,506	\$191,256	\$195,082	\$198,983	\$202,963	\$207,022	\$211,163	\$215,386	\$219,693	\$224,087	\$228,569	\$233,140
DISPOSITION REVENUE																			
Gross Revenue			\$3,121,533	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,121,533	\$0	\$0	\$0	\$0	\$0
Gross Sale Revenue	6.90% cap rate		\$3,121,533	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,121,533	\$0	\$0	\$0	\$0	\$0
Cost of Sale			-\$156,077	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$156,077	\$0	\$0	\$0	\$0	\$0
Broker Fees	5.0%		-\$156,077	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$156,077	\$0	\$0	\$0	\$0	\$0
Project Net Sale Revenue			\$2,965,456	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,965,456	\$0	\$0	\$0	\$0	\$0
PROJECT CASH FLOWS																			
Net Project Cash Flows			\$2,210,675	-\$2,633,333	\$139,493	\$161,254	\$183,830	\$187,506	\$191,256	\$195,082	\$198,983	\$202,963	\$207,022	\$3,176,619	\$0	\$0	\$0	\$0	\$0
Construction Costs			-\$2,633,333	-\$2,633,333	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Operating Income			\$1,878,552	\$0	\$139,493	\$161,254	\$183,830	\$187,506	\$191,256	\$195,082	\$198,983	\$202,963	\$207,022	\$211,163	\$0	\$0	\$0	\$0	\$0
Project Disposition Income			\$2,965,456	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,965,456	\$0	\$0	\$0	\$0	\$0
Net Present Value	11.00%		-\$517,457	-\$2,633,333	\$125,670	\$130,877	\$134,415	\$123,516	\$113,501	\$104,299	\$95,842	\$88,071	\$80,930	\$1,118,756	\$0	\$0	\$0	\$0	\$0
Internal Rate of Return			7.85%																
PROJECT CASH FLOWS W/ TIF																			
Net Project Cash Flows			\$2,690,675	-\$2,153,333	\$139,493	\$161,254	\$183,830	\$187,506	\$191,256	\$195,082	\$198,983	\$202,963	\$207,022	\$3,176,619	\$0	\$0	\$0	\$0	\$0
Construction Costs			-\$2,633,333	-\$2,633,333	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Operating Income			\$1,878,552	\$0	\$139,493	\$161,254	\$183,830	\$187,506	\$191,256	\$195,082	\$198,983	\$202,963	\$207,022	\$211,163	\$0	\$0	\$0	\$0	\$0
Project Disposition Income			\$2,965,456	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,965,456	\$0	\$0	\$0	\$0	\$0
Present Value of TIF Subsidy			\$480,000	\$480,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Present Value	11.00%		-\$37,457	-\$2,153,333	\$125,670	\$130,877	\$134,415	\$123,516	\$113,501	\$104,299	\$95,842	\$88,071	\$80,930	\$1,118,756	\$0	\$0	\$0	\$0	\$0
Internal Rate of Return			10.74%																

Source: Developer, Economic & Planning Systems

\\EgnyteDrives\egny\Shared\Projects\DEN\203137-Erie URA-730 Briggs St\Models\203137-MODEL-730 Briggs-11-24-2020.xlsx[T-Time Series

Table 9
TIF Estimate
TIF Request Review: 730 Briggs Street

Description	Base Year = 2013	2020 TIF Year 7	2021 TIF Year 8	2022 TIF Year 9	2023 TIF Year 10	2024 TIF Year 11	2025 TIF Year 12	2026 TIF Year 13	2027 TIF Year 14	2028 TIF Year 15	2029 TIF Year 16	2030 TIF Year 17
DEVELOPMENT PROGRAM												
% Completion												
1st Floor		0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%
2nd Floor		0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%
Annual Development												
1st Floor	3,626 sf	0	0	7,928	0	0	0	0	0	0	0	0
2nd Floor	4,302 sf	0	0	3,626	0	0	0	0	0	0	0	0
		0	0	4,302	0	0	0	0	0	0	0	0
Cumulative Development												
1st Floor		0	0	7,928	7,928	7,928	7,928	7,928	7,928	7,928	7,928	7,928
2nd Floor		0	0	3,626	3,626	3,626	3,626	3,626	3,626	3,626	3,626	3,626
		0	0	4,302	4,302	4,302	4,302	4,302	4,302	4,302	4,302	4,302
PROPERTY TAX												
Market Value												
Commercial Space	\$316 per sf 2.00% per year	\$ -	\$ -	\$ 2,603,011	\$ 2,655,071	\$ 2,708,173	\$ 2,762,336	\$ 2,817,583	\$ 2,873,935	\$ 2,931,413	\$ 2,990,042	\$ 3,049,843
		\$ -	\$ -	\$ 2,603,011	\$ 2,655,071	\$ 2,708,173	\$ 2,762,336	\$ 2,817,583	\$ 2,873,935	\$ 2,931,413	\$ 2,990,042	\$ 3,049,843
Appraised Value												
Commercial Space	90.0% of market value	\$ -	\$ -	\$ 2,342,710	\$ 2,389,564	\$ 2,437,356	\$ 2,486,103	\$ 2,535,825	\$ 2,586,541	\$ 2,638,272	\$ 2,691,038	\$ 2,744,858
		\$ -	\$ -	\$ 2,342,710	\$ 2,389,564	\$ 2,437,356	\$ 2,486,103	\$ 2,535,825	\$ 2,586,541	\$ 2,638,272	\$ 2,691,038	\$ 2,744,858
Assessed Value (1-yr. lag)												
Commercial Space	29.00% of appraised value	\$ -	\$ -	\$ -	\$ 679,386	\$ 679,386	\$ 706,833	\$ 706,833	\$ 735,389	\$ 735,389	\$ 765,099	\$ 765,099
		\$ -	\$ -	\$ -	\$ 679,386	\$ 679,386	\$ 706,833	\$ 706,833	\$ 735,389	\$ 735,389	\$ 765,099	\$ 765,099
Less: Base AV (2020)												
	\$18,726 3.00% every 2 years	\$ 18,726	\$ 19,287	\$ 19,287	\$ 19,866	\$ 19,866	\$ 20,462	\$ 20,462	\$ 21,076	\$ 21,076	\$ 21,708	\$ 21,708
Increment												
	\$13,092,065	\$ -	\$ -	\$ -	\$ 659,520	\$ 659,520	\$ 686,371	\$ 686,371	\$ 714,313	\$ 714,313	\$ 743,391	\$ 743,391
TIF Revenue												
	107.1830 per \$1,000 of AV	\$ -	\$ -	\$ -	\$ -	\$ 70,689	\$ 70,689	\$ 73,567	\$ 73,567	\$ 76,562	\$ 76,562	\$ 79,679
SALES TAX												
Annual Sales												
1st Floor	\$350 per sf 2.5% per year	\$ -	\$ -	\$ 1,333,348	\$ 1,366,682	\$ 1,400,849	\$ 1,435,870	\$ 1,471,767	\$ 1,508,561	\$ 1,546,275	\$ 1,584,932	\$ 1,624,555
2nd Floor	\$0 per sf 2.5% per year	\$ -	\$ -	\$ 1,333,348	\$ 1,366,682	\$ 1,400,849	\$ 1,435,870	\$ 1,471,767	\$ 1,508,561	\$ 1,546,275	\$ 1,584,932	\$ 1,624,555
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sales Tax												
	\$1,044,708	\$ -	\$ -	\$ 46,667	\$ 47,834	\$ 49,030	\$ 50,255	\$ 51,512	\$ 52,800	\$ 54,120	\$ 55,473	\$ 56,859
1st Floor	3.50% sales tax rate	\$ -	\$ -	\$ 46,667	\$ 47,834	\$ 49,030	\$ 50,255	\$ 51,512	\$ 52,800	\$ 54,120	\$ 55,473	\$ 56,859
2nd Floor	3.50% sales tax rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TIF SHARING SCENARIOS												
TOEURA Administration Fee												
Property Tax: First 10	2030 term 5.0% of total TIF \$1,303 \$26,066	\$ -	\$ -	\$ -	\$ -	\$ 3,534	\$ 3,534	\$ 3,678	\$ 3,678	\$ 3,828	\$ 3,828	\$ 3,984
Property Tax: After 10	2.5% of total TIF \$981 \$19,617	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sales Tax: First 10	2030 term 5.0% of total TIF \$1,161 \$23,227	\$ -	\$ -	\$ 2,333	\$ 2,392	\$ 2,451	\$ 2,513	\$ 2,576	\$ 2,640	\$ 2,706	\$ 2,774	\$ 2,843
Sales Tax: After 10	2.5% of total TIF \$725 \$14,504	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Property Tax												
Scenario A	2033 end yr. 25.0% of total TIF \$9,183 \$183,659	\$ -	\$ -	\$ -	\$ -	\$ 16,789	\$ 16,789	\$ 17,472	\$ 17,472	\$ 18,184	\$ 18,184	\$ 18,924
Scenario B	2033 end yr. 50.0% of total TIF \$18,366 \$367,318	\$ -	\$ -	\$ -	\$ -	\$ 33,577	\$ 33,577	\$ 34,944	\$ 34,944	\$ 36,367	\$ 36,367	\$ 37,847
Scenario C	2033 end yr. 75.0% of total TIF \$27,549 \$550,977	\$ -	\$ -	\$ -	\$ -	\$ 50,366	\$ 50,366	\$ 52,417	\$ 52,417	\$ 54,551	\$ 54,551	\$ 56,771
Scenario D	2033 end yr. 100.0% of total TIF \$36,732 \$734,636	\$ -	\$ -	\$ -	\$ -	\$ 67,155	\$ 67,155	\$ 69,889	\$ 69,889	\$ 72,734	\$ 72,734	\$ 75,695
Scenario E	2033 end yr. 100.0% of total TIF \$36,732 \$734,636	\$ -	\$ -	\$ -	\$ -	\$ 67,155	\$ 67,155	\$ 69,889	\$ 69,889	\$ 72,734	\$ 72,734	\$ 75,695
Sales Tax												
Scenario A	2038 end yr. 25.0% of total TIF \$11,722 \$234,436	\$ -	\$ -	\$ 11,083	\$ 11,361	\$ 11,645	\$ 11,936	\$ 12,234	\$ 12,540	\$ 12,853	\$ 13,175	\$ 13,504
Scenario B	2038 end yr. 50.0% of total TIF \$23,444 \$468,871	\$ -	\$ -	\$ 22,167	\$ 22,721	\$ 23,289	\$ 23,871	\$ 24,468	\$ 25,080	\$ 25,707	\$ 26,349	\$ 27,008
Scenario C	2038 end yr. 75.0% of total TIF \$35,165 \$703,307	\$ -	\$ -	\$ 33,250	\$ 34,082	\$ 34,934	\$ 35,807	\$ 36,702	\$ 37,620	\$ 38,560	\$ 39,524	\$ 40,512
Scenario D	2038 end yr. 100.0% of total TIF \$46,887 \$937,742	\$ -	\$ -	\$ 44,334	\$ 45,442	\$ 46,578	\$ 47,743	\$ 48,936	\$ 50,160	\$ 51,414	\$ 52,699	\$ 54,016
Scenario E	2038 end yr. 0.0% of total TIF \$0 \$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PRESENT VALUE												
Property Tax												
Scenario A	5.00% discount rate \$121,397	\$ -	\$ -	\$ -	\$ -	\$ 13,812	\$ 13,154	\$ 13,038	\$ 12,417	\$ 12,307	\$ 11,721	\$ 11,618
Scenario B	5.00% discount rate \$242,795	\$ -	\$ -	\$ -	\$ -	\$ 27,624	\$ 26,309	\$ 26,076	\$ 24,834	\$ 24,615	\$ 23,443	\$ 23,235
Scenario C	5.00% discount rate \$364,192	\$ -	\$ -	\$ -	\$ -	\$ 41,436	\$ 39,463	\$ 39,114	\$ 37,252	\$ 36,922	\$ 35,164	\$ 34,853
Scenario D	5.00% discount rate \$485,589	\$ -	\$ -	\$ -	\$ -	\$ 55,248	\$ 52,618	\$ 52,152	\$ 49,669	\$ 49,229	\$ 46,885	\$ 46,470
Scenario E	5.00% discount rate \$485,589	\$ -	\$ -	\$ -	\$ -	\$ 55,248	\$ 52,618	\$ 52,152	\$ 49,669	\$ 49,229	\$ 46,885	\$ 46,470
Sales Tax												
Scenario A	5.00% discount rate \$143,489	\$ -	\$ -	\$ 10,053	\$ 9,814	\$ 9,580	\$ 9,352	\$ 9,129	\$ 8,912	\$ 8,700	\$ 8,493	\$ 8,290
Scenario B	5.00% discount rate \$286,977	\$ -	\$ -	\$ 20,106	\$ 19,627	\$ 19,160	\$ 18,704	\$ 18,258	\$ 17,824	\$ 17,399	\$ 16,985	\$ 16,581
Scenario C	5.00% discount rate \$430,466	\$ -	\$ -	\$ 30,159	\$ 29,441	\$ 28,740	\$ 28,056	\$ 27,388	\$ 26,736	\$ 26,099	\$ 25,478	\$ 24,871
Scenario D	5.00% discount rate \$573,954	\$ -	\$ -	\$ 40,212	\$ 39,255	\$ 38,320	\$ 37,408	\$ 36,517	\$ 35,648	\$ 34,799	\$ 33,970	\$ 33,161
Scenario E	5.00% discount rate \$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Source: Developer, Economic & Planning Systems

\\EgnyteDrive\epsys\Shared\Projects\DEN203137-Erie URA-730 Briggs St\Models\203137-MODEL-730 Briggs-11-24-2020.xlsx[TIF-TIF Est

Table 9
TIF Estimate
TIF Request Review: 730 Briggs Street

Description	Base Year = 2013	2031 TIF Year 18	2032 TIF Year 19	2033 TIF Year 20	2034 TIF Year 21	2035 TIF Year 22	2036 TIF Year 23	2037 TIF Year 24	2038 TIF Year 25	2039 Prop Tax Lag Yr.
DEVELOPMENT PROGRAM										
% Completion										
1st Floor		0%	0%	0%	0%	0%	0%	0%	0%	0%
2nd Floor		0%	0%	0%	0%	0%	0%	0%	0%	0%
Annual Development										
1st Floor	3,626 sf	0	0	0	0	0	0	0	0	0
2nd Floor	4,302 sf	0	0	0	0	0	0	0	0	0
Cumulative Development										
1st Floor		7,928	7,928	7,928	7,928	7,928	7,928	7,928	7,928	7,928
2nd Floor		3,626	3,626	3,626	3,626	3,626	3,626	3,626	3,626	3,626
		4,302	4,302	4,302	4,302	4,302	4,302	4,302	4,302	4,302
PROPERTY TAX										
Market Value										
Commercial Space	\$316 per sf	\$ 3,110,839	\$ 3,173,056	\$ 3,236,517	\$ 3,301,248	\$ 3,367,273	\$ 3,434,618	\$ 3,503,310	\$ 3,573,377	\$ 3,644,844
Appraised Value										
Commercial Space	90.0% of market value	\$ 2,799,755	\$ 2,855,751	\$ 2,912,866	\$ 2,971,123	\$ 3,030,545	\$ 3,091,156	\$ 3,152,979	\$ 3,216,039	\$ 3,280,360
Assessed Value (1-yr. lag)										
Commercial Space	29.00% of appraised value	\$ 796,009	\$ 796,009	\$ 828,168	\$ 828,168	\$ 861,626	\$ 861,626	\$ 896,435	\$ 896,435	\$ 932,651
Less: Base AV (2020)										
	\$18,726 3.00% every 2 years	\$ 22,359	\$ 22,359	\$ 23,030	\$ 23,030	\$ 23,721	\$ 23,721	\$ 24,433	\$ 24,433	\$ 25,166
Increment										
	\$13,092,065	\$ 773,650	\$ 773,650	\$ 805,138	\$ 805,138	\$ 837,905	\$ 837,905	\$ 872,003	\$ 872,003	\$ 907,486
TIF Revenue										
	107.1830 per \$1,000 of AV	\$ 79,679	\$ 82,922	\$ 82,922	\$ 86,297	\$ 86,297	\$ 89,809	\$ 89,809	\$ 93,464	\$ 93,464
SALES TAX										
Annual Sales										
1st Floor	\$350 per sf	\$ 1,665,169	\$ 1,706,798	\$ 1,749,468	\$ 1,793,205	\$ 1,838,035	\$ 1,883,986	\$ 1,931,086	\$ 1,979,363	\$ 2,028,847
2nd Floor	\$0 per sf	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sales Tax										
1st Floor	3.50% sales tax rate	\$ 58,281	\$ 59,738	\$ 61,231	\$ 62,762	\$ 64,331	\$ 65,940	\$ 67,588	\$ 69,278	\$ 71,010
2nd Floor	3.50% sales tax rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TIF SHARING SCENARIOS										
TOEURA Administration Fee										
Property Tax: First 10	2030 term 5.0% of total TIF	\$1,303	\$26,066	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Property Tax: After 10	2.5% of total TIF	\$981	\$19,617	\$ 1,992	\$ 2,073	\$ 2,073	\$ 2,157	\$ 2,157	\$ 2,245	\$ 2,245
Sales Tax: First 10	2030 term 5.0% of total TIF	\$1,161	\$23,227	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sales Tax: After 10	2.5% of total TIF	\$725	\$14,504	\$ 1,457	\$ 1,493	\$ 1,531	\$ 1,569	\$ 1,608	\$ 1,648	\$ 1,690
Property Tax										
Scenario A	2033 end yr. 25.0% of total TIF	\$9,183	\$183,659	\$ 19,422	\$ 20,212	\$ 20,212	\$ -	\$ -	\$ -	\$ -
Scenario B	2033 end yr. 50.0% of total TIF	\$18,366	\$367,318	\$ 38,843	\$ 40,425	\$ 40,425	\$ -	\$ -	\$ -	\$ -
Scenario C	2033 end yr. 75.0% of total TIF	\$27,549	\$550,977	\$ 58,265	\$ 60,637	\$ 60,637	\$ -	\$ -	\$ -	\$ -
Scenario D	2033 end yr. 100.0% of total TIF	\$36,732	\$734,636	\$ 77,687	\$ 80,849	\$ 80,849	\$ -	\$ -	\$ -	\$ -
Scenario E	2033 end yr. 100.0% of total TIF	\$36,732	\$734,636	\$ 77,687	\$ 80,849	\$ 80,849	\$ -	\$ -	\$ -	\$ -
Sales Tax										
Scenario A	2038 end yr. 25.0% of total TIF	\$11,722	\$234,436	\$ 14,206	\$ 14,561	\$ 14,925	\$ 15,298	\$ 15,681	\$ 16,073	\$ 16,475
Scenario B	2038 end yr. 50.0% of total TIF	\$23,444	\$468,871	\$ 28,412	\$ 29,122	\$ 29,850	\$ 30,597	\$ 31,361	\$ 32,146	\$ 32,949
Scenario C	2038 end yr. 75.0% of total TIF	\$35,165	\$703,307	\$ 42,618	\$ 43,683	\$ 44,775	\$ 45,895	\$ 47,042	\$ 48,218	\$ 49,424
Scenario D	2038 end yr. 100.0% of total TIF	\$46,887	\$937,742	\$ 56,824	\$ 58,244	\$ 59,701	\$ 61,193	\$ 62,723	\$ 64,291	\$ 65,898
Scenario E	2038 end yr. 0.0% of total TIF	\$0	\$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PRESENT VALUE										
Property Tax										
Scenario A	5.00% discount rate	\$121,397	\$ -	\$ 11,355	\$ 11,255	\$ 10,719	\$ -	\$ -	\$ -	\$ -
Scenario B	5.00% discount rate	\$242,795	\$ -	\$ 22,711	\$ 22,510	\$ 21,438	\$ -	\$ -	\$ -	\$ -
Scenario C	5.00% discount rate	\$364,192	\$ -	\$ 34,066	\$ 33,765	\$ 32,157	\$ -	\$ -	\$ -	\$ -
Scenario D	5.00% discount rate	\$485,589	\$ -	\$ 45,422	\$ 45,020	\$ 42,876	\$ -	\$ -	\$ -	\$ -
Scenario E	5.00% discount rate	\$485,589	\$ -	\$ 45,422	\$ 45,020	\$ 42,876	\$ -	\$ -	\$ -	\$ -
Sales Tax										
Scenario A	5.00% discount rate	\$143,489	\$ -	\$ 8,306	\$ 8,108	\$ 7,915	\$ 7,727	\$ 7,543	\$ 7,363	\$ 7,188
Scenario B	5.00% discount rate	\$286,977	\$ -	\$ 16,612	\$ 16,216	\$ 15,830	\$ 15,453	\$ 15,085	\$ 14,726	\$ 14,376
Scenario C	5.00% discount rate	\$430,466	\$ -	\$ 24,918	\$ 24,325	\$ 23,745	\$ 23,180	\$ 22,628	\$ 22,089	\$ 21,563
Scenario D	5.00% discount rate	\$573,954	\$ -	\$ 33,224	\$ 32,433	\$ 31,661	\$ 30,907	\$ 30,171	\$ 29,452	\$ 28,751
Scenario E	5.00% discount rate	\$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Source: Developer, Economic & Planning Systems

\\EgryteDrive\lepsy\Shared\Projects\DEN203137-Erie URA-730 Briggs SR\Models\203137-MODEL-730 Briggs-11-24-2020.xlsm[TIF Est

Table 10
Mill Levy (As of 10/26/2020)
TIF Request Review: 730 Briggs Street

Description	Mill Levy
ERIE HISTORIC URBAN RENEWAL	0.0000
ERIE TOWN	14.1220
HIGH PLAINS LIBRARY	3.2170
MOUNTAIN VIEW FIRE RESCUE DISTRICT	16.2470
NORTHERN COLORADO WATER (NCW)	1.0000
SCHOOL DIST RE1J-LONGMONT	57.5590
WELD COUNTY	15.0380
TOTAL	107.1830

Source: Weld County Assessor; Economic & Planning Systems

\\EgnyteDrive\epsys\Shared\Projects\DEN\203137-Erie URA-730 Briggs St\Models\20313

Table 11
Current Value (Base)
TIF Request Review: 730 Briggs Street

Parcel Number	Land	Improvements	Total
Actual Value			
730 Briggs St	\$67,500	\$0	\$67,500
215 Cheesman St	<u>\$112,500</u>	<u>\$437,700</u>	<u>\$550,200</u>
Subtotal	\$180,000	\$437,700	\$617,700
Assessment Rate			
730 Briggs St	7.15%	7.15%	
215 Cheesman St	29.00%	29.00%	
Assessed Value			
730 Briggs St	\$4,826	\$0	\$4,826
215 Cheesman St	<u>\$32,625</u>	<u>\$126,933</u>	<u>\$159,558</u>
Subtotal	\$37,451	\$126,933	\$164,384
Redeveloped Area			
730 Briggs St	50%	0%	
215 Cheesman St	50%	0%	
Estimated Base Value			
730 Briggs St	\$2,413	\$0	\$2,413
215 Cheesman St	<u>\$16,313</u>	<u>\$0</u>	<u>\$16,313</u>
Subtotal	\$18,726	\$0	\$18,726

Source: Weld County Assessor; Economic & Planning Systems

\\EgnyteDrive\epsys\Shared\Projects\DEN\203137-Erie URA-730 Briggs St\Models\203137-MODEL-730 Briggs-11-24-20