# Memorandum City of Lawrence City Manager's Office

TO: Public Incentives Review Committee (PIRC)

FROM: Britt Crum-Cano, Economic Development Coordinator

Date: February 19, 2013

CC: David L. Corliss, City Manager

Diane Stoddard, Assistant City Manager

RE: Tax Abatement Request: Kansas Athletic facilities at Rock

**Chalk Park** 

## **Background:**

Rock Chalk Park is a proposed sports campus to be located near the northeast corner of the 6<sup>th</sup> Street and K-10 intersection, off of George Williams Way. KU Endowment has announced plans for KU Athletics to proceed with developing a new seated competition track and field stadium for KU Track & Field, new competition outdoor soccer facilities for KU Women's Soccer, and a softball facility for KU Softball. KU has also invited the City to locate its new recreation facility on the site, creating unique synergies between the City and the University of Kansas athletics. The possible City portion of the project is the subject of a February 19, 2013 City Commission agenda item.

If the City proceeds, the City portion of the project will automatically be exempt from sales taxes on construction materials as well as property taxes. Current Kansas Athletic facilities also enjoy a property tax abatement by right. These facilities when constructed by the University are also exempt from sales tax on construction materials. However, the proposed structure of construction and lease of the new Kansas Athletic facilities at Rock Chalk Park by Bliss Sports LC may not carry an automatic property tax exemption.

For this reason, the applicant (Bliss Sports LC) is requesting a 10-year, 100% tax abatement for the KU portion of the project.

# **Analysis:**

State statutes require a cost-benefit analysis for consideration of a tax abatement. Bliss Sports, LC submitted a preliminary application for incentives on January 15, 2013. The company subsequently provided updates to the application, which refined estimates. The final application requests a 10-year, 100% tax abatement. Based on revised information as provided on the updated application, analysis shows the request meets or exceeds the 1:1.25 cost-benefit ratio as preferred by the City and County.

Rock Chalk Park: KU Facilities						
	Cost-Benefit Ratios					
Incentives	City	City County USD 343 (Perry- Lecompton) State				
10-year, 100% tax abatement	1.62	2.69	33.16	N/A	\$17,031,609	

Overall, the model estimates the total value of incentives at a little over \$17 million, with the project delivering positive returns for all jurisdictions over the ten year abatement period. The analysis shows that the 1.25 threshold for the benefit-cost ratio will be met as the City will realize a benefit-cost ratio of 1.62, the County will realize a ratio of 2.69 and the School District will realize a ratio of 33.16. This means that for every dollar of additional costs and tax abatements, the City will receive \$1.62, the County will receive \$2.69 and USD 323 (Perry-Lecompton) will receive \$33.16 of revenue. The State does not have a cost-benefit ratio as there are no costs involved.

# **Additional Analysis:**

Bliss Sports had previously requested the issuance of Industrial Revenue Bonds (IRBs), which in addition to accommodating conduit project financing, would also provide a sales tax exemption on construction-related materials for the KU portion of the project. Subsequently, Resolution 7002 was approved by the City Commission on January 22, 2013, indicating the City's intent to issue IRBs for the project.

Based on initial construction materials expenses, the below shows an estimated break down of the amount of sales tax that the various jurisdictions would forego through a sales tax exemption.

Estimated Sales Tax Savings: Rock Chalk Park				
Est. Construction Materials Expense	\$10,000,000			
Sales Tax Estimates				
City (1.55%)	\$155,000			
County (1%)	\$100,000			
State (6.3%)	\$630,000			
Net Estimated Savings from Sales Tax Exemption	\$885,000			

Incorporating the amount of sales tax savings into the model, additional analysis shows costbenefit ratios are reduced for both the City and County, but still exceed the 1:1.25 threshold.

Rock Chalk Park: KU Facilities (includes sales tax exemption)						
Cost-Benefit Ratios						
Incentives	City	City County USD 343 (Perry-Lecompton)				
10-year, 100% tax abatement	1.49	2.54	33.16	N/A	\$17,916,609	

## **Additional Considerations:**

Under normal property tax exemption status, both the City and KU Athletic facilities enjoy an exemption of property taxes for the duration of ownership. However, state statutes limit a property tax abatement to 10 years. Thus, under a tax abatement, the KU portion of the project would be exempt for a limited period. After that 10-year period, the property would be subject to property taxes.

#### **Suggested Action:**

Consider applicant's request for a 10 year, 100% tax abatement on the portion of the Rock Chalk Park project that will accommodate KU facilities and provide a recommendation to the City Commission regarding the request. It is anticipated that the City commission would hold its public hearing and consider this issue at its March 5, 2013 meeting.



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MASTERPLAN

SCALE 1" = 150"**2012 DECEMBER 10** 

# Final Incentives Application (updated 2-11-13)

1) Name of Company *	Bliss Sports, LC
2) Current Address *	209 Fall Creek Road Lawrence, Kansas 66049 United States
3) Contact Person for Application *	Thomas Fritzel
3a) Title *	Member
3b) Phone *	(785) 841–6347
3c) Fax	(785) 841–6342
3d) E-mail Address *	<u>Thomas@gfritzel.com</u>
3e) Is the Contact's address the same as the Company's address?	Yes
4) Please provide a brief description of the Company	Single purpose entity to develop and operate collegiate sports facilities
5) What is the NAICS code for the operation that you are locating or expanding in Lawrence? *	531000 (Real Estate)
5a) If the NAICS code is unknown, please describe the primary line of business for the Lawrence operation	development and operation of collegiate sports facilities
6) Please list the Public Incentive/s that you are seeking as well as the amount of each public incentive *	100% real estate tax abatement for 10 years.  IRB for sales tax exemption on construction-related materials.

6a) Please tell us why you are seeking these Incentives	Necessary component of project financing and tenant leasing
7) Will your firm be leasing the building or the land in your expansion or newly constructed facility?	Yes
7b) If you are seeking an IRB, please list the firm that will be receiving the IRB	Bliss Sports, LC
8) Is your firm Relocating or Expanding? Note:  If an Expansion, please proceed to question 10 *	New business being located within City
9) Will this Relocation involve your whole Company or part?	Whole Company
10) For Expansion, briefly describe the purpose and activities of the new facility	Soccer, track and field, and softball facilities for KU collegiate athletics use, including conference-wide and other NCAA tournaments
11) When do you plan to begin operation of the new facility? *	April 2014
12) How many Employees currently work in Lawrence (0 for Relocation)? *	0
12a) How many total employees will work in Lawrence after Expansion/Relocation *	17
12b) Of these total Employees, how many do you anticipate hiring from <i>outside</i> the Local Labor Market? *	5
12c) How many do you plan to hire or relocate from <i>outside</i> Kansas? *	0
13) Current Operating Expenditures per Year (Enter 0 for Relocation) *	\$O
13a) Anticipated Operating Expenditures after expansion/relocation *	\$2,000,000

13b) Estimated % of <i>additional</i> operating expenditures made in Lawrence *	100
14) If you are seeking a tax abatement or an IRB, please provide an estimate of anticipated Annual Gross Profits (\$). Note: For expansions, please enter anticipated gross annual profits from expansion *	\$300,000
15) What is the size of the new facility being constructed (square feet)? *	1000000
16) What is the estimated Value of the new construction? *	5000000
17a) Size of the Parcel on which the building will be located (acres) *	84
17b) What is the Value of the land? *	3500000
18) About what % of new Goods produced in Lawrence, will be sold outside of Lawrence and/or Douglas County: *	42%
a) New Employees, Year 1 *	11
a) New Employees, Year 2 *	3
a) New Employees, Year 3 *	0
a) New Employees, Year 4 *	0
a) New Employees, Year 5 *	0
a) New Employees, Year 6 *	3
a) New Employees, Year 7 *	0
a) New Employees, Year 8 *	0
a) New Employees, Year 9 *	0
a) New Employees, Year 10 *	0

b) Average Salary of New Employees Hired in Year 1 *	\$48,636
b) Average Salary of New Employees Hired in Year 2 *	\$55,000
b) Average Salary of New Employees Hired in Year 3 *	0
b) Average Salary of New Employees Hired in Year 4 *	0
b) Average Salary of New Employees Hired in Year 5 *	0
b) Average Salary of New Employees Hired in Year 6 *	\$55,000
b) Average Salary of New Employees Hired in Year 7 *	0
b) Average Salary of New Employees Hired in Year 8 *	0
b) Average Salary of New Employees Hired in Year 9 *	0
b) Average Salary of New Employees Hired in Year 10 *	0
c) Capital Investment in Building, Year 1 *	40000000
c) Capital Investment in Building, Year 2 *	100000
c) Capital Investment in Building, Year 3 *	100000
c) Capital Investment in Building, Year 4 *	100000
c) Capital Investment in Building, Year 5 *	100000
c) Capital Investment in Building, Year 6 *	100000
c) Capital Investment in Building, Year 7 *	100000

c) Capital Investment in Building, Year 8 *	100000
c) Capital Investment in Building, Year 9 *	100000
c) Capital Investment in Building, Year 10 *	100000
% of Health Care Premium Covered *	50
% of Employees with Company Health Care *	100
% of Employees with Retirement Program *	100
20a) Will you provide Job Training for Employees?	Yes
20c) What is the lowest Hourly Wage offered to Employees associated with this Expansion or Relocation? *	\$14.42
20d) What percentage of your new Employees will receive this Wage? *	50
21) Will you provide Additional Benefits to Employees?	Yes
a) Gas *	2000
b) Electricity *	10000
c) Cable Television *	1000
d) Telephone Service *	1000
23) Will the Building meet Energy STAR eriteria? *	No
24) Will the Building seek LEED Certification? *	No
24a) If you will Seek LEED Certification, what level will you seek?	Certified
25) Please describe any environmental impacts, positive or negative, your operations have as well as any remedial actions your firm may	N/A

take to address negative impacts. \*

26) Please describe any additional benefits or \*Attractive costs you believe your busines will bring to the community.

City of Lawrence and Douglas County, KS.

\*Attractive community amenity to be enjoyed by KU and greater Lawrence community.

\* Synergy with and complement to proposed City recreation center.

\*Positive economic impact on area businesses from visiting teams and spectators, including from conference-wide and other regional tournaments and events.

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# Model: Bliss Sports: 100% TA over 10 years

## **Project Summary**

Capital Investment in Plant:	\$50,000,000
Annual Local Expenditures by Firm:	\$2,000,000
Retained Jobs:	17
Average Wage per Retained Job:	\$50,882
Indirect Jobs Created:	5
Average Wage of Indirect Jobs:	\$146,269
Total New Households:	10
Discount Rate:	5.87%
Cost and Revenue Escalation:	1.00%
Number of Years Evaluated:	15

# Incentives

IRB Offered No Value of IRB Construction Sales Tax: \$0

Tax Rebate: 100% annually over 10 years

Length of Tax Abatement/s: 10 Years Value of Tax Abatements, Total: \$17,031,609

Other Incentives

Site Infrastructure: \$0
Facility Construction: \$0
Loans/Grants: \$0

Value of All Incentives Offered:\$17,031,609Value of All Incentives per Job per Year:\$66,791Value of Incentives in Hourly Pay:\$32.11Value of Incentives per Dollar Invested:\$0.34

# Summary of Results

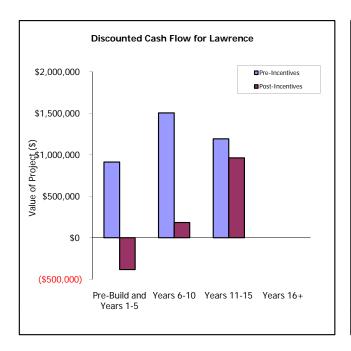
Returns for Jurisdictions	Lawrence	Douglas County	USD 343	State of Kansas
Revenues	\$7,489,958	\$8,280,485	\$7,695,199	\$6,629,299
Costs	\$1,423,077	\$756,270	\$77,293	\$0
Revenue Stream, Pre-Incentives	\$6,066,881	\$7,524,215	\$7,617,905	\$6,629,299
Value of Incentives Offered	\$4,085,176	\$5,107,612	\$4,769,085	\$3,069,736
Revenue Stream with Incentives	\$1,981,705	\$2,416,602	\$2,848,821	\$3,559,563

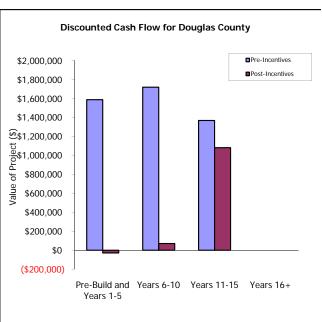
		Douglas		State of
Returns for Jurisdictions, Discounted	Lawrence	County	USD 343	Kansas
Discount Rate	5.87%			_
Discounted Cash Flow, Without Incentives	\$3,606,584	\$4,676,255	\$4,911,482	\$4,279,094
Benefit/Cost Ratio, Without Incentives	3.93	8.05	100.17	N/A
Discounted Cash Flow, With Incentives	\$763,950	\$1,122,167	\$1,592,956	\$2,143,045
Benefit/Cost Ratio, With Incentives	1.62	2.69	33.16	N/A

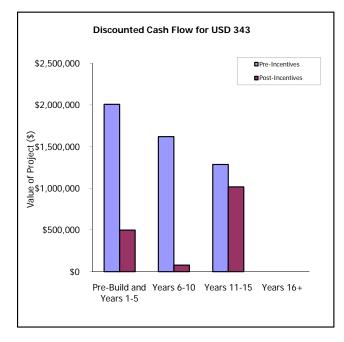
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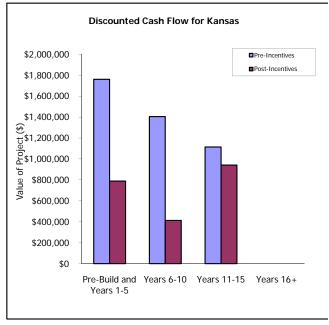
# Model: Bliss Sports: 100% TA over 10 years

#### Graphs of Benefits and Costs by Time Period, with and Without Abatement





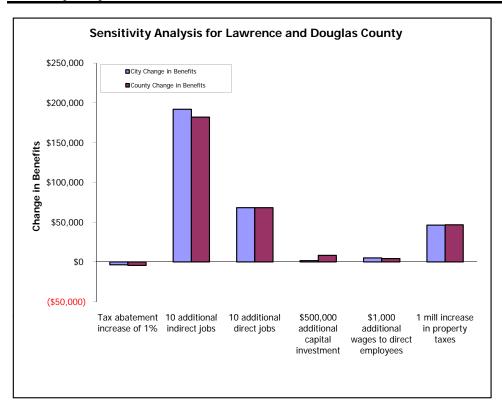




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# Model: Bliss Sports: 100% TA over 10 years

## **Sensitivity Analysis**



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**APPENDIX 1: Annual Results (not Discounted)** 

Garts (Hot Discounted	Lawr	ence			
Year	Revenues	Costs	Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	\$0	\$0	\$0
1	\$456,259	(\$1,071,371)	\$0	(\$615,112)	(\$615,112)
2	\$468,422	(\$25,970)	(\$387,235)	\$55,217	(\$559,895)
3	\$473,920	(\$20,807)	(\$391,837)	\$61,276	(\$498,619)
4	\$479,482	(\$21,015)	(\$396,492)	\$61,974	(\$436,645)
5	\$487,322	(\$21,226)	(\$401,201)	\$64,895	(\$371,750)
6	\$499,532	(\$31,189)	(\$405,965)	\$62,378	(\$309,371)
7	\$494,856	(\$25,858)	(\$410,784)	\$58,214	(\$251,157)
8	\$497,101	(\$26,116)	(\$415,659)	\$55,325	(\$195,832)
9	\$502,917	(\$26,378)	(\$420,590)	\$55,949	(\$139,882)
10	\$508,800	(\$26,641)	(\$425,578)	\$56,580	(\$83,302)
11	\$513,888	(\$24,800)	(\$429,834)	\$59,254	(\$24,048)
12	\$519,027	(\$25,048)	\$0	\$493,979	\$469,931
13	\$524,217	(\$25,299)	\$0	\$498,919	\$968,850
14	\$529,460	(\$25,552)	\$0	\$503,908	\$1,472,758
15	\$534,754	(\$25,807)	\$0	\$508,947	\$1,981,705
	Douglas	County			
Year	Revenues	Costs	Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	\$0	\$0	\$0
1	\$501,473	(\$596,424)	\$0	(\$94,951)	(\$94,951)
2	\$511,978	(\$10,061)	(\$484,152)	\$17,765	(\$77,185)
3	\$518,023	(\$9,813)	(\$489,906)	\$18,304	(\$58,881)
4	\$524,138	(\$9,911)	(\$495,726)	\$18,501	(\$40,380)
5	\$530,991	(\$10,010)	(\$501,614)	\$19,367	(\$21,013)
6	\$541,340	(\$12,389)	(\$507,570)	\$21,380	\$368
7	\$547,716	(\$12,151)	(\$513,595)	\$21,970	\$22,338
8	\$554,166	(\$12,272)	(\$519,690)	\$22,204	\$44,542
9	\$560,690	(\$12,395)	(\$525,855)	\$22,440	\$66,982
10	\$567,289	(\$12,519)	(\$532,092)	\$22,678	\$89,660
11	\$572,962	(\$11,434)	(\$537,413)	\$24,115	\$113,775
12	\$578,691	(\$11,549)	\$0	\$567,143	\$680,918
13	\$584,478	(\$11,664)	\$0	\$572,814	\$1,253,732
14	\$590,323	(\$11,781)	\$0	\$578,543	\$1,832,274
15	\$596,226	(\$11,898)	\$0	\$584,328	\$2,416,602

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APPENDIX 1: Annual Results (not Discounted) (Continued)

	USD 34	13			
Year	Revenues	Costs	Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	\$0	\$0	\$0
1	\$464,910	(\$5,052)	\$0	\$459,858	\$459,858
2	\$475,404	(\$4,629)	(\$452,063)	\$18,712	\$478,570
3	\$481,010	(\$4,162)	(\$457,435)	\$19,413	\$497,983
4	\$486,680	(\$4,203)	(\$462,870)	\$19,607	\$517,590
5	\$492,416	(\$4,245)	(\$468,367)	\$19,803	\$537,394
6	\$503,423	(\$5,736)	(\$473,929)	\$23,758	\$561,152
7	\$509,343	(\$5,259)	(\$479,555)	\$24,530	\$585,682
8	\$515,332	(\$5,311)	(\$485,245)	\$24,775	\$610,457
9	\$521,390	(\$5,364)	(\$491,002)	\$25,023	\$635,480
10	\$527,517	(\$5,418)	(\$496,825)	\$25,273	\$660,754
11	\$532,792	(\$5,472)	(\$501,794)	\$25,526	\$686,280
12	\$538,120	(\$5,527)	\$0	\$532,593	\$1,218,873
13	\$543,501	(\$5,582)	\$0	\$537,919	\$1,756,792
14	\$548,936	(\$5,638)	\$0	\$543,298	\$2,300,090
15	\$554,425	(\$5,694)	\$0	\$548,731	\$2,848,821
	State of Ka	ancac			
Year	Revenues	Costs	Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	\$0	\$0	\$0
1	\$407,173	\$0	\$0	\$407,173	\$407,173
2	\$412,013	\$0	(\$290,981)	\$121,032	\$528,205
3	\$416,910	\$0	(\$294,439)	\$122,471	\$650,676
4	\$421,863	\$0	(\$297,937)	\$123,926	\$774,601
5	\$426,874	\$0	(\$301,476)	\$125,398	\$899,999
6	\$431,942	\$0	(\$305,056)	\$126,887	\$1,026,885
7	\$437,070	\$0	(\$308,677)	\$128,393	\$1,155,278
8	\$442,256	\$0	(\$312,340)	\$129,916	\$1,285,195
9	\$447,503	\$0	(\$316,045)	\$131,458	\$1,416,652
10	\$452,810	\$0	(\$319,794)	\$133,017	\$1,549,669
11	\$457,338	\$0	(\$322,992)	\$134,347	\$1,684,016
12	\$461,912	\$0	\$0	\$461,912	\$2,145,928
13	\$466,531	\$0	\$0	\$466,531	\$2,612,459
14	\$471,196	\$0	\$0	\$471,196	\$3,083,655
15	\$475,908	\$0	\$0	\$475,908	\$3,559,563

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**APPENDIX 2: Annual Results (Discounted)** 

its (Discounted)					
	Lawre		Discussion in the		
Year	Discounted Revenues	Discounted Costs	Discounted Incentives	Net	Cumulative
	\$0	\$0	\$0	\$0	\$0
Pre-Operation 1		\$0 (\$1,012,008)	\$0 \$0		
2	\$430,978 \$417.051			(\$581,030)	(\$581,030)
	\$417,951 \$200,427	(\$23,172)	(\$345,511) (\$330,344)	\$49,268	(\$531,762)
3	\$399,427	(\$17,537)	(\$330,246)	\$51,644	(\$480,118)
4	\$381,723	(\$16,731)	(\$315,654)	\$49,338	(\$430,779)
5	\$366,468	(\$15,962)	(\$301,705)	\$48,802	(\$381,978)
6	\$354,836	(\$22,154)	(\$288,372)	\$44,310	(\$337,668)
7	\$332,038	(\$17,350)	(\$275,627)	\$39,060	(\$298,608)
8	\$315,062	(\$16,553)	(\$263,445)	\$35,065	(\$263,543)
9	\$301,087	(\$15,792)	(\$251,800)	\$33,496	(\$230,047)
10	\$287,731	(\$15,066)	(\$240,669)	\$31,997	(\$198,050)
11	\$274,507	(\$13,248)	(\$229,607)	\$31,652	(\$166,398)
12	\$261,889	(\$12,639)	\$0	\$249,251	\$82,853
13	\$249,852	(\$12,058)	\$0	\$237,795	\$320,647
14	\$238,368	(\$11,504)	\$0	\$226,865	\$547,512
15	\$227,412	(\$10,975)	\$0	\$216,438	\$763,950
	Douglas		D'accession d		
Year	Discounted Revenues	Discounted Costs	Discounted Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	\$0	\$0	\$0
1	\$473,687	(\$563,377)	\$0 \$0	(\$89,690)	(\$89,690)
2		(\$303,377)	\$0 (\$431,986)		
	\$456,814			\$15,851 \$15,427	(\$73,838)
3	\$436,597	(\$8,271)	(\$412,900)	\$15,427	(\$58,411)
4	\$417,274	(\$7,890)	(\$394,655)	\$14,729	(\$43,682)
5	\$399,308	(\$7,528)	(\$377,216)	\$14,564	(\$29,118)
6	\$384,533	(\$8,800)	(\$360,545)	\$15,187	(\$13,931)
7	\$367,505	(\$8,153)	(\$344,611)	\$14,742	\$811
8	\$351,230	(\$7,778)	(\$329,379)	\$14,073	\$14,883
9	\$335,675	(\$7,421)	(\$314,820)	\$13,434	\$28,318
10	\$320,807	(\$7,079)	(\$300,903)	\$12,825	\$41,143
11	\$306,062	(\$6,108)	(\$287,073)	\$12,882	\$54,024
12	\$291,995	(\$5,827)	\$0	\$286,168	\$340,192
13	\$278,574	(\$5,559)	\$0	\$273,015	\$613,206
14	\$265,770	(\$5,304)	\$0	\$260,466	\$873,673
15	\$253,554	(\$5,060)	\$0	\$248,494	\$1,122,167

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APPENDIX 2: Annual Results (Discounted) (Continued)

	USD 3	43			
	Discounted	Discounted	Discounted		
Year	Revenues	Costs	Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	\$0	\$0	\$0
1	\$439,150	(\$4,772)	\$0	\$434,378	\$434,378
2	\$424,181	(\$4,130)	(\$403,354)	\$16,696	\$451,074
3	\$405,402	(\$3,508)	(\$385,533)	\$16,362	\$467,436
4	\$387,454	(\$3,346)	(\$368,498)	\$15,610	\$483,045
5	\$370,299	(\$3,193)	(\$352,214)	\$14,892	\$497,937
6	\$357,599	(\$4,074)	(\$336,649)	\$16,876	\$514,813
7	\$341,758	(\$3,528)	(\$321,770)	\$16,459	\$531,273
8	\$326,617	(\$3,366)	(\$307,548)	\$15,703	\$546,975
9	\$312,146	(\$3,212)	(\$293,954)	\$14,981	\$561,956
10	\$298,316	(\$3,064)	(\$280,960)	\$14,292	\$576,248
11	\$284,604	(\$2,923)	(\$268,046)	\$13,635	\$589,884
12	\$271,523	(\$2,789)	\$0	\$268,735	\$858,618
13	\$259,043	(\$2,661)	\$0	\$256,383	\$1,115,001
14	\$247,137	(\$2,538)	\$0	\$244,599	\$1,359,600
15	\$235,778	(\$2,422)	\$0	\$233,356	\$1,592,956
	State of V	ancac			
	State of K Discounted	<i>ansas</i> Discounted	Discounted		
Year			Discounted Incentives	Net	Cumulative
Year Pre-Operation	Discounted	Discounted		Net \$0	Cumulative \$0
	Discounted Revenues	Discounted Costs	Incentives		
Pre-Operation	Discounted Revenues \$0	Discounted Costs \$0	Incentives \$0	\$0	\$0
Pre-Operation	Discounted Revenues \$0 \$384,612	Discounted Costs \$0 \$0	Incentives \$0 \$0	\$0 \$384,612	\$0 \$384,612
Pre-Operation 1	Discounted Revenues \$0 \$384,612 \$367,620	Discounted Costs \$0 \$0 \$0	Incentives \$0 \$0 (\$259,629)	\$0 \$384,612 \$107,991	\$0 \$384,612 \$492,603
Pre-Operation 1 2 3	Discounted Revenues \$0 \$384,612 \$367,620 \$351,378	Discounted Costs \$0 \$0 \$0 \$0	\$0 \$0 (\$259,629) (\$248,158)	\$0 \$384,612 \$107,991 \$103,220	\$0 \$384,612 \$492,603 \$595,823
Pre-Operation 1 2 3 4	Discounted Revenues \$0 \$384,612 \$367,620 \$351,378 \$335,852	Discounted Costs \$0 \$0 \$0 \$0 \$0	\$0 \$0 (\$259,629) (\$248,158) (\$237,192)	\$0 \$384,612 \$107,991 \$103,220 \$98,659	\$0 \$384,612 \$492,603 \$595,823 \$694,482
Pre-Operation 1 2 3 4 5	Discounted Revenues \$0 \$384,612 \$367,620 \$351,378 \$335,852 \$321,011	Discounted Costs \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 (\$259,629) (\$248,158) (\$237,192) (\$226,711)	\$0 \$384,612 \$107,991 \$103,220 \$98,659 \$94,299	\$0 \$384,612 \$492,603 \$595,823 \$694,482 \$788,782
Pre-Operation 1 2 3 4 5 6	Discounted Revenues \$0 \$384,612 \$367,620 \$351,378 \$335,852 \$321,011 \$306,824	Discounted Costs \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 (\$259,629) (\$248,158) (\$237,192) (\$226,711) (\$216,692)	\$0 \$384,612 \$107,991 \$103,220 \$98,659 \$94,299 \$90,132	\$0 \$384,612 \$492,603 \$595,823 \$694,482 \$788,782 \$878,914
Pre-Operation  1 2 3 4 5 6 7	Discounted Revenues \$0 \$384,612 \$367,620 \$351,378 \$335,852 \$321,011 \$306,824 \$293,264	Discounted	\$0 \$0 (\$259,629) (\$248,158) (\$237,192) (\$226,711) (\$216,692) (\$207,115)	\$0 \$384,612 \$107,991 \$103,220 \$98,659 \$94,299 \$90,132 \$86,149	\$0 \$384,612 \$492,603 \$595,823 \$694,482 \$788,782 \$878,914 \$965,063
Pre-Operation  1 2 3 4 5 6 7 8	Discounted Revenues \$0 \$384,612 \$367,620 \$351,378 \$335,852 \$321,011 \$306,824 \$293,264 \$280,302	Discounted	\$0 \$0 (\$259,629) (\$248,158) (\$237,192) (\$226,711) (\$216,692) (\$207,115) (\$197,961)	\$0 \$384,612 \$107,991 \$103,220 \$98,659 \$94,299 \$90,132 \$86,149 \$82,341	\$0 \$384,612 \$492,603 \$595,823 \$694,482 \$788,782 \$878,914 \$965,063 \$1,047,404
Pre-Operation  1 2 3 4 5 6 7 8 9	Discounted Revenues \$0 \$384,612 \$367,620 \$351,378 \$335,852 \$321,011 \$306,824 \$293,264 \$280,302 \$267,912	Discounted	\$0 \$0 (\$259,629) (\$248,158) (\$237,192) (\$226,711) (\$216,692) (\$207,115) (\$197,961) (\$189,211)	\$0 \$384,612 \$107,991 \$103,220 \$98,659 \$94,299 \$90,132 \$86,149 \$82,341 \$78,701	\$0 \$384,612 \$492,603 \$595,823 \$694,482 \$788,782 \$878,914 \$965,063 \$1,047,404 \$1,126,105
Pre-Operation  1 2 3 4 5 6 7 8 9 10	Discounted Revenues \$0 \$384,612 \$367,620 \$351,378 \$335,852 \$321,011 \$306,824 \$293,264 \$280,302 \$267,912 \$256,069	Discounted Costs \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 (\$259,629) (\$248,158) (\$237,192) (\$226,711) (\$216,692) (\$207,115) (\$197,961) (\$189,211) (\$180,846)	\$0 \$384,612 \$107,991 \$103,220 \$98,659 \$94,299 \$90,132 \$86,149 \$82,341 \$78,701 \$75,222	\$0 \$384,612 \$492,603 \$595,823 \$694,482 \$788,782 \$878,914 \$965,063 \$1,047,404 \$1,126,105 \$1,201,327
Pre-Operation  1 2 3 4 5 6 7 8 9 10 11	Discounted Revenues \$0 \$384,612 \$367,620 \$351,378 \$335,852 \$321,011 \$306,824 \$293,264 \$280,302 \$267,912 \$256,069 \$244,299	Discounted Costs \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 (\$259,629) (\$248,158) (\$237,192) (\$226,711) (\$216,692) (\$207,115) (\$197,961) (\$189,211) (\$180,846) (\$172,534)	\$0 \$384,612 \$107,991 \$103,220 \$98,659 \$94,299 \$90,132 \$86,149 \$82,341 \$78,701 \$75,222 \$71,765	\$0 \$384,612 \$492,603 \$595,823 \$694,482 \$788,782 \$878,914 \$965,063 \$1,047,404 \$1,126,105 \$1,201,327 \$1,273,092
Pre-Operation  1 2 3 4 5 6 7 8 9 10 11 12	Discounted Revenues \$0 \$384,612 \$367,620 \$351,378 \$335,852 \$321,011 \$306,824 \$293,264 \$280,302 \$267,912 \$256,069 \$244,299 \$233,070	Discounted Costs \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Incentives \$0 \$0 (\$259,629) (\$248,158) (\$237,192) (\$226,711) (\$216,692) (\$207,115) (\$197,961) (\$189,211) (\$180,846) (\$172,534) \$0	\$0 \$384,612 \$107,991 \$103,220 \$98,659 \$94,299 \$90,132 \$86,149 \$82,341 \$78,701 \$75,222 \$71,765 \$233,070	\$0 \$384,612 \$492,603 \$595,823 \$694,482 \$788,782 \$878,914 \$965,063 \$1,047,404 \$1,126,105 \$1,201,327 \$1,273,092 \$1,506,162
Pre-Operation  1 2 3 4 5 6 7 8 9 10 11 12 13	Discounted Revenues \$0 \$384,612 \$367,620 \$351,378 \$335,852 \$321,011 \$306,824 \$293,264 \$280,302 \$267,912 \$256,069 \$244,299 \$233,070 \$222,358	Discounted Costs \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 (\$259,629) (\$248,158) (\$237,192) (\$226,711) (\$216,692) (\$207,115) (\$197,961) (\$189,211) (\$180,846) (\$172,534) \$0	\$0 \$384,612 \$107,991 \$103,220 \$98,659 \$94,299 \$90,132 \$86,149 \$82,341 \$78,701 \$75,222 \$71,765 \$233,070 \$222,358	\$0 \$384,612 \$492,603 \$595,823 \$694,482 \$788,782 \$878,914 \$965,063 \$1,047,404 \$1,126,105 \$1,201,327 \$1,273,092 \$1,506,162 \$1,728,520

## **RESOLUTION NO. 7002**

RESOLUTION DETERMINING THE INTENT OF THE CITY OF LAWRENCE, KANSAS, TO ISSUE ITS INDUSTRIAL REVENUE BONDS IN THE AMOUNT NOT TO EXCEED \$40,000,000 TO FINANCE THE COSTS OF ACQUIRING, CONSTRUCTING AND EQUIPPING A COMMERCIAL RECREATIONAL FACILITY FOR THE BENEFIT OF RCP, LLC AND ITS SUCCESSORS AND ASSIGNS

**WHEREAS**, the City of Lawrence, Kansas (the "City"), desires to promote, stimulate and develop the general welfare and economic prosperity of the City and its inhabitants and thereby to further promote, stimulate and develop the general welfare and economic prosperity of the State of Kansas; and

WHEREAS, the City is authorized and empowered under the provisions of K.S.A. 12-1740 to 12-1749d, inclusive (the "Act"), to issue industrial revenue bonds to pay the cost of certain facilities (as defined in the Act) for the purposes set forth in the Act, and to lease such facilities to private persons, firms or corporations; and

WHEREAS, Bliss Sports, LC, a Kansas limited liability company ("Bliss") has requested that the City finance the cost of acquiring, constructing and equipping a commercial facility, consisting of a commercial recreational facility (the "Project") through the issuance of its industrial revenue bonds in the principal amount not to exceed \$40,000,000 (the "Bonds"), and to lease the Project to RCP, LLC, a Kansas limited liability company, and its successors or assigns (the "Company") in accordance with the Act; and

WHEREAS, the Company intends to sublease its interest in the Project to Bliss and Bliss will construct the Project; and

WHEREAS, it is hereby found and determined to be advisable and in the interest and for the welfare of the City and its inhabitants that the City finance the costs of the Project by the issuance of the Bonds under the Act, the principal amount of the Bonds not to exceed \$40,000,000, the Bonds to be payable solely out of rentals, revenues and receipts derived from the lease of the Project by the City to the Company and the sublease by the Company to Bliss.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF LAWRENCE, KANSAS, AS FOLLOWS:

**Section 1. Approval of Project.** The Governing Body of the City hereby finds and determines that the acquiring, constructing and equipping of the Project will promote the general welfare and economic prosperity of the City of Lawrence, Kansas, and the issuance of the Bonds to pay the costs of the Project will be in furtherance of the public purposes set forth in the Act. The Project shall be located at the northwest corner of 6<sup>th</sup> Street and George Williams Way in the City of Lawrence, Kansas.

**Section 2. Intent to Issue Bonds**. The Governing Body of the City hereby determines and declares the intent of the City to acquire, construct and equip the Project out of the proceeds of the Bonds of the City in the principal amount not to exceed \$40,000,000 to be issued pursuant to the Act.

Section 3. Provision for the Bonds. Subject to the conditions of this Resolution, the City will (i) issue the Bonds to pay the costs of acquiring, constructing and equipping the Project, with such maturities, interest rates, redemption terms and other provisions as may be determined by ordinance of the City; (ii) provide for the lease of the Project to the Company and the sublease of the Project by the Company to Bliss; and (iii) to effect the foregoing, adopt such resolutions and ordinances and authorize the execution and delivery of such instruments and the taking of such action as may be necessary or advisable for the authorization and issuance of the Bonds by the City and take or cause to be taken such other action as may be required to implement the aforesaid.

**Section 4. Conditions to Issuance**. The issuance of the Bonds and the execution and delivery of any documents related to the Bonds are subject to: (i) obtaining any necessary governmental approvals; (ii) agreement by the City, the Company, Bliss and the purchaser of the Bonds upon (a) mutually acceptable terms for the Bonds and for the sale and delivery thereof, and (b) mutually acceptable terms and conditions of any documents related to the issuance of the Bonds and the Project; (iii) the Company's and Bliss's compliance with the City's policies relating to the issuance of industrial revenue bonds; and (iv) the adoption of an Ordinance authorizing the issuance of the Bonds.

**Section 5. Sale of the Bonds**. The sale of the Bonds shall be the responsibility of Bliss; provided, however, arrangements for the sale of the Bonds shall be acceptable to the City and the Company.

Section 6. Limited Obligations of the City. The Bonds and the interest thereon shall be special, limited obligations of the City payable solely out of the amounts derived by the City under a Lease Agreement with respect to the Bonds and a sublease between the Company and Bliss and as provided herein and are secured by a transfer, pledge and assignment of and a grant of a security interest in the trust estate to the bond trustee for the Bonds and in favor of the owners of the Bonds, all as provided in the Bond Indenture. The Bonds shall not constitute a general obligation of the City, the State or of any other political subdivision thereof within the meaning of any State constitutional provision or statutory limitation and shall not constitute a pledge of the full faith and credit of the City, the State or of any other political subdivision thereof and shall not be payable in any manner by taxation, but shall be payable solely from the funds provided for as provided in the Bond Indenture. The issuance of the Bonds shall not, directly, indirectly or contingently, obligate the City, the State or any other political subdivision thereof to levy any form of taxation therefor or to make any appropriation for their payment.

**Section 7. Required Disclosure**. Any disclosure document prepared in connection with the placement or offering of any the Bonds shall contain substantially the following disclaimer:

NONE OF THE INFORMATION IN THIS OFFICIAL STATEMENT, OTHER THAN WITH RESPECT TO INFORMATION CONCERNING THE CITY CONTAINED UNDER THE CAPTIONS "THE CITY" AND "LITIGATION - THE CITY" HEREIN, HAS BEEN SUPPLIED OR VERIFIED BY THE CITY, AND THE CITY MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION.

Section 8. Authorization to Proceed. Bliss is hereby authorized to proceed with the acquiring, constructing and equipping of the Project, including the necessary planning and engineering for the Project and entering into of contracts and purchase orders in connection therewith, and to advance such funds as may be necessary to accomplish such purposes, and, to the extent

permitted by law and upon compliance with the other requirements of this Resolution, Bliss may be reimbursed for all expenditures paid or incurred therefor out of the proceeds of the Bonds.

**Section 9. No Reliance on Resolution.** Kansas law provides that the City may only issue the Bonds by adoption of an Ordinance and compliance with other state law requirements. The City has not yet adopted an Ordinance for the Bonds. This Resolution only evidences the intent of the current Governing Body to issue the Bonds for the Project. The Company and Bliss should not construe the adoption of this Resolution as a promise or guarantee that the Ordinance for the Bonds will be issued or that the Project will be approved.

**Section 10. Termination of Resolution.** This Resolution shall terminate three years from the date of the adoption of this Resolution unless (i) the Bonds have been issued for the Project or (ii) a building permit has been issued for the Project. The City, upon the request of Bliss, with the consent of the Company, may extend this time period.

**Section 11. Benefit of Resolution.** This Resolution will inure to the benefit of the City, the Company and Bliss. The Company may, with the prior written consent of the City, assign all or a portion of its interest in this Resolution to another entity, and such assignee will be entitled to the benefits of the portion of this Resolution assigned and the proceedings related hereto.

**Section 12. Further Action**. Counsel to the City and Gilmore & Bell, P.C., Bond Counsel for the City, together with the officers and employees of the City, are hereby authorized to work with the purchaser of the Bonds, the Company, Bliss, their respective counsel and others, to prepare for submission to and final action by the City all documents necessary to effect the authorization, issuance and sale of the bonds and other actions contemplated hereunder.

**Section 13. Effective Date**. This Resolution shall take effect and be in full force immediately after its adoption by the Governing Body of the City.

ADOPTED by the Governing Body on January 22, 2013.

SIGNED by the Mayor on January 22, 2013.

Robert J. Schumm, Mayor

(SEAL)

Jonathan Douglass, City Clerk

Cost Benefit Model Results Page 1 of 7

# Model: Bliss Sports: 100% TA over 10 years (w sales tax exemption)

## **Project Summary**

Capital Investment in Plant:	\$50,000,000
Annual Local Expenditures by Firm:	\$2,000,000
Retained Jobs:	17
Average Wage per Retained Job:	\$50,882
Indirect Jobs Created:	5
Average Wage of Indirect Jobs:	\$146,269
Total New Households:	10
Discount Rate:	5.87%
Cost and Revenue Escalation:	1.00%
Number of Years Evaluated:	15

#### **Incentives**

IRB Offered No Value of IRB Construction Sales Tax: \$0

Tax Rebate: 100% annually over 10 years

Length of Tax Abatement/s: 10 Years Value of Tax Abatements, Total: \$17,031,609

Other Incentives

Site Infrastructure: \$885,000
Facility Construction: \$0
Loans/Grants: \$0

Value of All Incentives Offered:\$17,916,609Value of All Incentives per Job per Year:\$70,261Value of Incentives in Hourly Pay:\$33.78Value of Incentives per Dollar Invested:\$0.36

#### **Summary of Results**

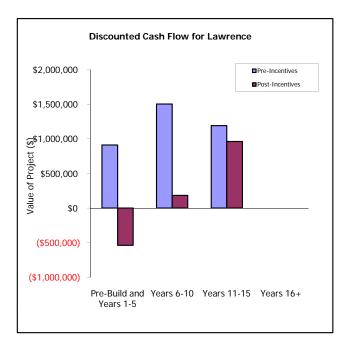
Returns for Jurisdictions	Lawrence	Douglas County	USD 343	State of Kansas
Revenues	\$7,489,958	\$8,280,485	\$7,695,199	\$6,629,299
Costs	\$1,423,077	\$756,270	\$77,293	\$0
Revenue Stream, Pre-Incentives	\$6,066,881	\$7,524,215	\$7,617,905	\$6,629,299
Value of Incentives Offered	\$4,240,140	\$5,207,617	\$4,769,085	\$3,699,768
Revenue Stream with Incentives	\$1,826,741	\$2,316,597	\$2,848,821	\$2,929,531

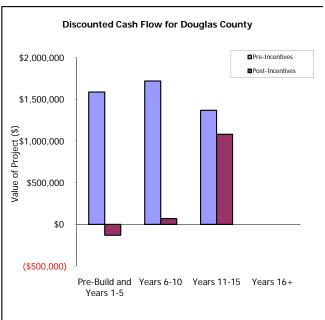
		Douglas		State of
Returns for Jurisdictions, Discounted	Lawrence	County	USD 343	Kansas
Discount Rate	5.87%			_
Discounted Cash Flow, Without Incentives	\$3,606,584	\$4,676,255	\$4,911,482	\$4,279,094
Benefit/Cost Ratio, Without Incentives	3.93	8.05	100.17	N/A
Discounted Cash Flow, With Incentives	\$608,986	\$1,022,162	\$1,592,956	\$1,513,014
Benefit/Cost Ratio, With Incentives	1.49	2.54	33.16	N/A

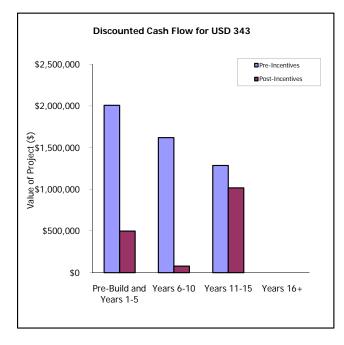
Cost Benefit Model Results Page 2 of 7

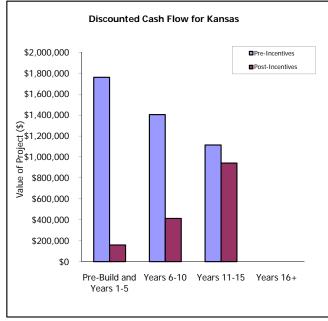
Model: Bliss Sports: 100% TA over 10 years (w sales tax exemption)

#### Graphs of Benefits and Costs by Time Period, with and Without Abatement





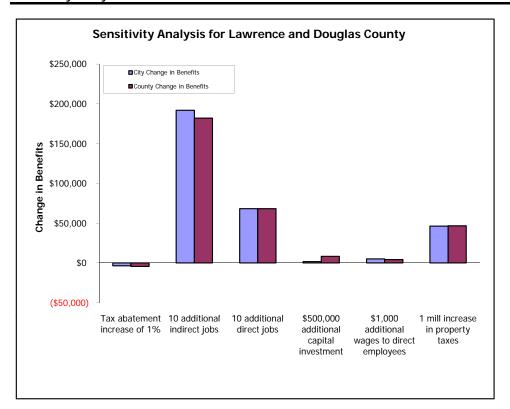




Cost Benefit Model Results Page 3 of 7

# Model: Bliss Sports: 100% TA over 10 years (w sales tax exemption)

## **Sensitivity Analysis**



Cost Benefit Model Results Page 4 of 7

**APPENDIX 1: Annual Results (not Discounted)** 

suits (not Discounte	Lawr	anca			
Year	Revenues	Costs	Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	(\$154,964)	(\$154,964)	(\$154,964)
1	\$456,259	(\$1,071,371)	\$0	(\$615,112)	(\$770,076)
2	\$450,259 \$468,422	(\$1,071,371)	\$0 (\$387,235)	\$55,217	(\$770,070)
3	\$400,422 \$473,920	(\$20,807)	(\$307,233)	\$55,217 \$61,276	(\$653,583)
4	\$473,920 \$479,482	(\$20,807)	(\$391,637)	\$61,276 \$61,974	(\$591,609)
5	\$479,462 \$487,322	(\$21,015)	(\$401,201)	\$61,974 \$64,895	(\$526,713)
6	\$499,532	(\$31,189)			(\$464,335)
7	\$499,532 \$494,856	(\$25,858)	(\$405,965) (\$410,784)	\$62,378 \$58,214	
8	\$494,656 \$497,101	(\$26,116)	(\$410,764) (\$415,659)		(\$406,121)
9	\$497,101 \$502,917	(\$26,116)	(\$415,659)	\$55,325 \$55,949	(\$350,795) (\$294,846)
10	\$502,917	(\$26,641)	(\$425,578)	\$55,949 \$56,580	
					(\$238,265)
11	\$513,888 \$510,037	(\$24,800)	(\$429,834)	\$59,254	(\$179,011)
12	\$519,027 \$524,217	(\$25,048)	\$0 \$0	\$493,979	\$314,967
13	\$524,217	(\$25,299)	\$0 ¢0	\$498,919	\$813,886
14	\$529,460	(\$25,552)	\$0 ¢0	\$503,908	\$1,317,794
15	\$534,754	(\$25,807)	\$0	\$508,947	\$1,826,741
	Douglas	County			
Year	Revenues	Costs	Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	(\$100,005)	(\$100,005)	(\$100,005)
1	\$501,473	(\$596,424)	\$0	(\$94,951)	(\$194,956)
2	\$511,978	(\$10,061)	(\$484,152)	\$17,765	(\$177,190)
3	\$518,023	(\$9,813)	(\$489,906)	\$18,304	(\$158,886)
4	\$524,138	(\$9,911)	(\$495,726)	\$18,501	(\$140,385)
5	\$530,991	(\$10,010)	(\$501,614)	\$19,367	(\$121,018)
6	\$541,340	(\$12,389)	(\$507,570)	\$21,380	(\$99,637)
7	\$547,716	(\$12,151)	(\$513,595)	\$21,970	(\$77,667)
8	\$554,166	(\$12,272)	(\$519,690)	\$22,204	(\$55,463)
9	\$560,690	(\$12,395)	(\$525,855)	\$22,440	(\$33,023)
10	\$567,289	(\$12,519)	(\$532,092)	\$22,678	(\$10,345)
11	\$572,962	(\$11,434)	(\$537,413)	\$24,115	\$13,770
12	\$578,691	(\$11,549)	\$0	\$567,143	\$580,913
13	\$584,478	(\$11,664)	\$0	\$572,814	\$1,153,727
14	\$590,323	(\$11,781)	\$0	\$578,543	\$1,732,269
15	\$596,226	(\$11,898)	\$0	\$584,328	\$2,316,597

Cost Benefit Model Results Page 5 of 7

APPENDIX 1: Annual Results (not Discounted) (Continued)

	USD 34	13			
Year	Revenues	Costs	Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	\$0	\$0	\$0
1	\$464,910	(\$5,052)	\$0	\$459,858	\$459,858
2	\$475,404	(\$4,629)	(\$452,063)	\$18,712	\$478,570
3	\$481,010	(\$4,162)	(\$457,435)	\$19,413	\$497,983
4	\$486,680	(\$4,203)	(\$462,870)	\$19,607	\$517,590
5	\$492,416	(\$4,245)	(\$468,367)	\$19,803	\$537,394
6	\$503,423	(\$5,736)	(\$473,929)	\$23,758	\$561,152
7	\$509,343	(\$5,259)	(\$479,555)	\$24,530	\$585,682
8	\$515,332	(\$5,311)	(\$485,245)	\$24,775	\$610,457
9	\$521,390	(\$5,364)	(\$491,002)	\$25,023	\$635,480
10	\$527,517	(\$5,418)	(\$496,825)	\$25,273	\$660,754
11	\$532,792	(\$5,472)	(\$501,794)	\$25,526	\$686,280
12	\$538,120	(\$5,527)	\$0	\$532,593	\$1,218,873
13	\$543,501	(\$5,582)	\$0	\$537,919	\$1,756,792
14	\$548,936	(\$5,638)	\$0	\$543,298	\$2,300,090
15	\$554,425	(\$5,694)	\$0	\$548,731	\$2,848,821
	State of Ka	ncac			
Year	Revenues	Costs	Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	(\$630,032)	(\$630,032)	(\$630,032)
1	\$407,173	\$0	\$0	\$407,173	(\$222,859)
2	\$412,013	\$0	(\$290,981)	\$121,032	(\$101,827)
3	\$416,910	\$0	(\$294,439)	\$122,471	\$20,644
4	\$421,863	\$0	(\$297,937)	\$123,926	\$144,570
5	\$426,874	\$0	(\$301,476)	\$125,398	\$269,967
6	\$431,942	\$0	(\$305,056)	\$126,887	\$396,854
7	\$437,070	\$0	(\$308,677)	\$128,393	\$525,247
8	\$442,256	\$0	(\$312,340)	\$129,916	\$655,163
9	\$447,503	\$0	(\$316,045)	\$131,458	\$786,621
10	\$452,810	\$0	(\$319,794)	\$133,017	\$919,637
11	\$457,338	\$0	(\$322,992)	\$134,347	\$1,053,984
12	\$461,912	\$0	\$0	\$461,912	\$1,515,896
13	\$466,531	\$0	\$0	\$466,531	\$1,982,427
14	\$471,196	\$0	\$0	\$471,196	\$2,453,623
15	\$475,908	\$0	\$0	\$475,908	\$2,929,531
	•			•	

Cost Benefit Model Results Page 6 of 7

**APPENDIX 2: Annual Results (Discounted)** 

its (Discounted)					
	Lawre		D'ann i '		
Year	Discounted Revenues	Discounted Costs	Discounted Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	(\$154,964)	(\$154,964)	(\$154,964)
Pre-Operation 1		\$0 (\$1,012,008)	(\$154, <del>964)</del> \$0	(\$154,964)	
2	\$430,978 \$417.051				(\$735,993) (\$696,736)
3	\$417,951 \$200,427	(\$23,172) (\$17,527)	(\$345,511) (\$330,346)	\$49,268 \$51,644	(\$686,726)
	\$399,427	(\$17,537)	(\$330,246)	\$51,644 \$40,339	(\$635,081)
4	\$381,723	(\$16,731)	(\$315,654)	\$49,338	(\$585,743)
5	\$366,468	(\$15,962)	(\$301,705)	\$48,802	(\$536,941)
6	\$354,836	(\$22,154)	(\$288,372)	\$44,310	(\$492,632)
7	\$332,038	(\$17,350)	(\$275,627)	\$39,060	(\$453,571)
8	\$315,062	(\$16,553)	(\$263,445)	\$35,065	(\$418,506)
9	\$301,087	(\$15,792)	(\$251,800)	\$33,496	(\$385,010)
10	\$287,731	(\$15,066)	(\$240,669)	\$31,997	(\$353,013)
11	\$274,507	(\$13,248)	(\$229,607)	\$31,652	(\$321,361)
12	\$261,889	(\$12,639)	\$0	\$249,251	(\$72,111)
13	\$249,852	(\$12,058)	\$0	\$237,795	\$165,684
14	\$238,368	(\$11,504)	\$0	\$226,865	\$392,549
15	\$227,412	(\$10,975)	\$0	\$216,438	\$608,986
	_	_			
	Douglas	,	Discounts		
Year	Discounted Revenues	Discounted Costs	Discounted Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	(\$100,005)	(\$100,005)	(\$100,005)
1	\$473,687	(\$563,377)	\$0	(\$100,003)	(\$189,695)
2	\$473,007 \$456,814	(\$303,377)	(\$431,986)	\$15,851	(\$173,843)
3	\$436,514 \$436,597	(\$8,977)	(\$431,960)	\$15,651 \$15,427	(\$173,643)
3 4	\$430,397 \$417,274	(\$8,271)	(\$412,900)	\$15,427 \$14,729	(\$156,416)
5	\$399,308	(\$7,690) (\$7,528)	(\$394,000)	\$14,729 \$14,564	(\$143,067)
6	\$399,306 \$384,533		(\$377,216) (\$360,545)	\$14,564 \$15,187	
7		(\$8,800) (\$9,153)			(\$113,936)
8	\$367,505 \$351,330	(\$8,153) (\$7,778)	(\$344,611) (\$330,370)	\$14,742 \$14,072	(\$99,194) (\$95,133)
9	\$351,230	(\$7,778)	(\$329,379)	\$14,073 \$12,424	(\$85,122)
	\$335,675	(\$7,421)	(\$314,820)	\$13,434	(\$71,687)
10	\$320,807	(\$7,079) (\$6,100)	(\$300,903)	\$12,825 \$12,823	(\$58,862)
11	\$306,062	(\$6,108)	(\$287,073)	\$12,882	(\$45,981)
12	\$291,995	(\$5,827)	\$0	\$286,168	\$240,187
13	\$278,574	(\$5,559)	\$0	\$273,015	\$513,201
14	\$265,770	(\$5,304)	\$0	\$260,466	\$773,668
15	\$253,554	(\$5,060)	\$0	\$248,494	\$1,022,162

Cost Benefit Model Results Page 7 of 7

APPENDIX 2: Annual Results (Discounted) (Continued)

	USD 3	343			
	Discounted	Discounted	Discounted		
Year	Revenues	Costs	Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	\$0	\$0	\$0
1	\$439,150	(\$4,772)	\$0	\$434,378	\$434,378
2	\$424,181	(\$4,130)	(\$403,354)	\$16,696	\$451,074
3	\$405,402	(\$3,508)	(\$385,533)	\$16,362	\$467,436
4	\$387,454	(\$3,346)	(\$368,498)	\$15,610	\$483,045
5	\$370,299	(\$3,193)	(\$352,214)	\$14,892	\$497,937
6	\$357,599	(\$4,074)	(\$336,649)	\$16,876	\$514,813
7	\$341,758	(\$3,528)	(\$321,770)	\$16,459	\$531,273
8	\$326,617	(\$3,366)	(\$307,548)	\$15,703	\$546,975
9	\$312,146	(\$3,212)	(\$293,954)	\$14,981	\$561,956
10	\$298,316	(\$3,064)	(\$280,960)	\$14,292	\$576,248
11	\$284,604	(\$2,923)	(\$268,046)	\$13,635	\$589,884
12	\$271,523	(\$2,789)	\$0	\$268,735	\$858,618
13	\$259,043	(\$2,661)	\$0	\$256,383	\$1,115,001
14	\$247,137	(\$2,538)	\$0	\$244,599	\$1,359,600
15	\$235,778	(\$2,422)	\$0	\$233,356	\$1,592,956
		_			
	State of k Discounted	<i>Kansas</i> Discounted	Discounted		
Year	Revenues	Costs	Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	(\$630,032)	(\$630,032)	(\$630,032)
1	\$384,612	\$0	\$0	\$384,612	(\$245,420)
2	\$367,620	\$0	(\$259,629)	\$107,991	(\$137,428)
3	\$351,378	\$0	(\$248,158)	\$103,220	(\$34,208)
4	\$335,852	\$0	(\$237,192)	\$98,659	\$64,451
5	\$321,011	\$0	(\$226,711)	\$94,299	\$158,750
6	\$306,824	\$0	(\$216,692)	\$90,132	\$248,882
7	\$293,264	\$0	(\$207,115)	\$86,149	\$335,031
8	\$280,302	\$0	(\$197,961)	\$82,341	\$417,372
9	\$267,912	\$0	(\$189,211)	\$78,701	\$496,073
10	\$256,069	\$0	(\$180,846)	\$75,222	\$571,296
11	\$244,299	\$0	(\$172,534)	\$71,765	\$643,060
12	\$233,070	\$0	\$0	\$233,070	\$876,131
13	\$222,358	\$0	\$0	\$222,358	\$1,098,489
14	\$212,138	\$0	\$0	\$212,138	\$1,310,626
15	\$202,387	\$0	\$0	\$202,387	\$1,513,014
13	Ψ202 <sub>1</sub> 301	ΨΟ	ΨΟ	Ψ202,30 <i>1</i>	ψ1,010,01 <del>1</del>