

Model: Project Plastic**Project Summary**

Capital Investment in Plant:	\$3,500,000
Annual Local Expenditures by Firm:	\$5,000,000
New Jobs:	126
Average Wage per Job:	\$46,875
Indirect Jobs Created:	92
Average Wage of Indirect Jobs:	\$34,113
Total New Households:	91
Average Value of Home Purchased:	\$250,410
Discount Rate:	6.87%
Cost and Revenue Escalation:	1.00%
Number of Years Evaluated:	15

Incentives

IRB Offered	No
Value of IRB Construction Sales Tax:	\$0
Tax Abatement:	0%
Length of Tax Abatement/s:	0 Years
Value of Tax Abatements, Total:	\$0
Other Incentives	
Site Infrastructure:	\$0
Facility Construction:	\$0
Loans/Grants:	\$63,000

Value of All Incentives Offered: \$63,000

Value of All Incentives per Job per Year:	\$33
Value of Incentives in Hourly Pay:	\$0.02
Value of Incentives per Dollar Invested:	\$0.02

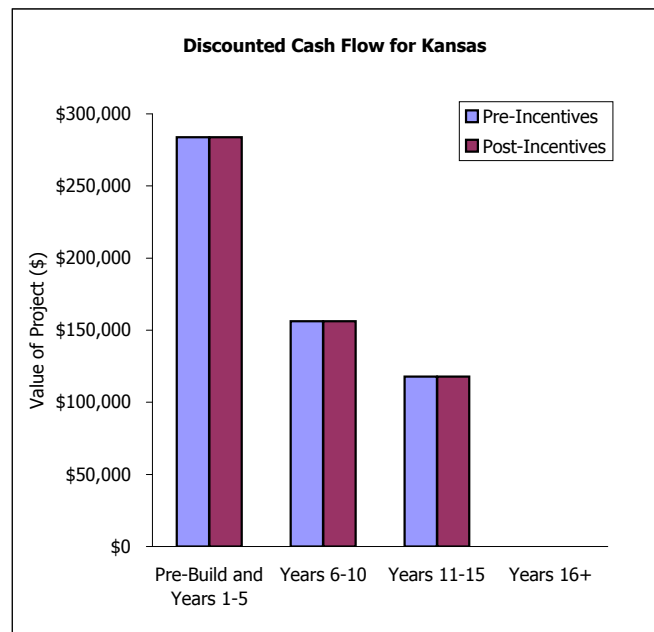
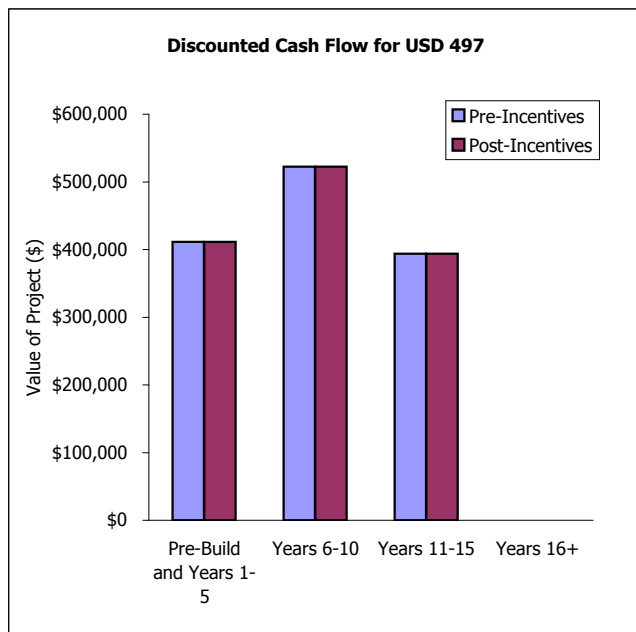
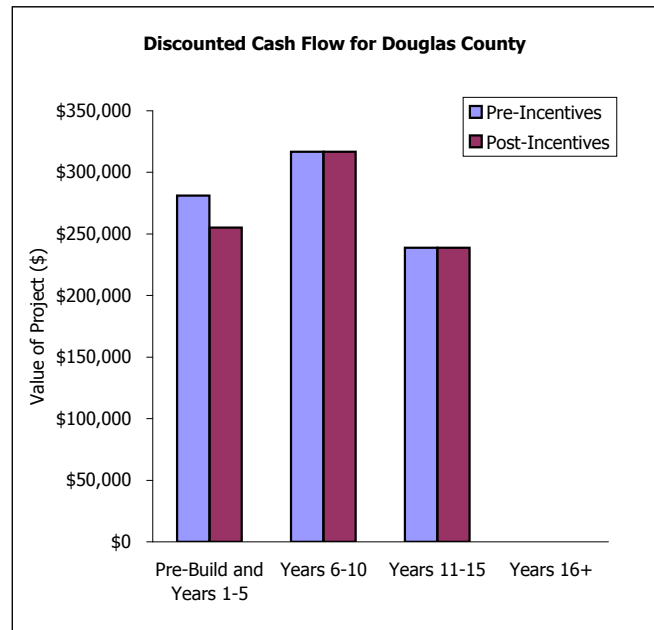
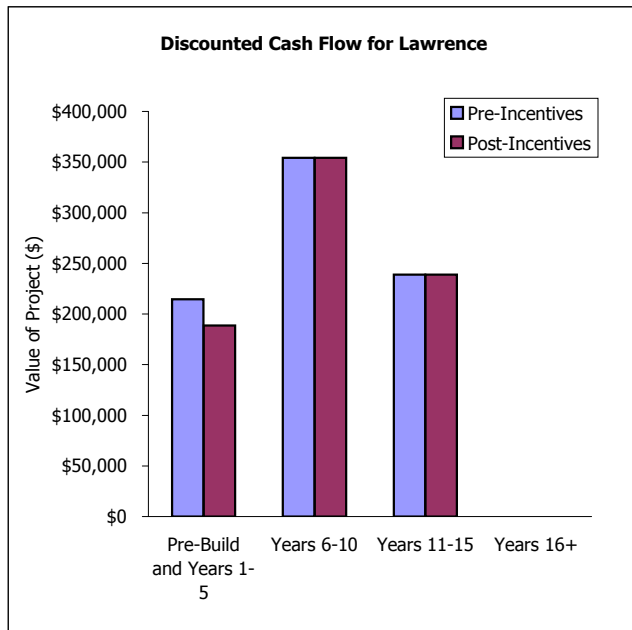
Summary of Results

Returns for Jurisdictions	Lawrence	Douglas County	USD 497	State of Kansas
Revenues	\$4,005,865	\$2,499,474	\$2,982,228	\$1,380,768
Costs	\$2,578,538	\$1,047,931	\$648,377	\$503,833
<i>Revenue Stream, Pre-Incentives</i>	<i>\$1,427,327</i>	<i>\$1,451,543</i>	<i>\$2,333,851</i>	<i>\$876,935</i>
Value of Incentives Offered	\$31,500	\$31,500	\$0	\$0
Revenue Stream with Incentives	\$1,395,827	\$1,420,043	\$2,333,851	\$876,935

Returns for Jurisdictions, Discounted	Lawrence	Douglas County	USD 497	State of Kansas
Discount Rate	6.87%			
Discounted Cash Flow, Without Incentives	\$807,507	\$836,566	\$1,327,556	\$557,760
<i>Benefit/Cost Ratio, Without Incentives</i>	<i>1.53</i>	<i>2.39</i>	<i>4.50</i>	<i>2.96</i>
Discounted Cash Flow, With Incentives	\$781,588	\$810,646	\$1,327,556	\$557,760
Benefit/Cost Ratio, With Incentives	1.52	2.35	4.50	2.96

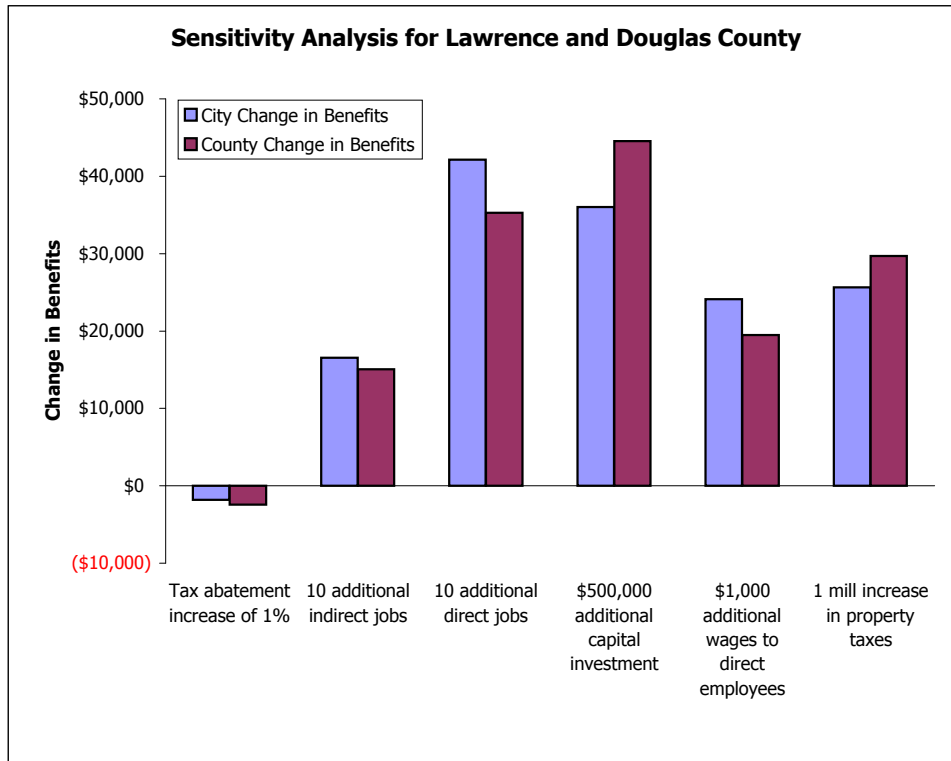
Model: Project Plastic

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



Model: Project Plastic

Sensitivity Analysis



Model: Project Plastic**APPENDIX 1: Annual Results (not Discounted)**

<i>Lawrence</i>					
Year	Revenues	Costs	Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	\$0	\$0	\$0
1	\$142,483	(\$107,755)	(\$6,300)	\$28,427	\$28,427
2	\$124,490	(\$84,157)	(\$6,300)	\$34,033	\$62,460
3	\$183,010	(\$127,170)	(\$6,300)	\$49,541	\$112,001
4	\$245,175	(\$172,218)	(\$6,300)	\$66,657	\$178,658
5	\$304,364	(\$241,576)	(\$6,300)	\$56,488	\$235,146
6	\$307,408	(\$176,412)	\$0	\$130,996	\$366,142
7	\$310,482	(\$178,176)	\$0	\$132,306	\$498,448
8	\$294,003	(\$179,958)	\$0	\$114,045	\$612,493
9	\$290,350	(\$181,758)	\$0	\$108,592	\$721,085
10	\$293,253	(\$183,575)	\$0	\$109,678	\$830,763
11	\$296,186	(\$185,411)	\$0	\$110,775	\$941,538
12	\$299,148	(\$187,265)	\$0	\$111,883	\$1,053,421
13	\$302,139	(\$189,138)	\$0	\$113,002	\$1,166,422
14	\$305,161	(\$191,029)	\$0	\$114,132	\$1,280,554
15	\$308,212	(\$192,939)	\$0	\$115,273	\$1,395,827

<i>Douglas County</i>					
Year	Revenues	Costs	Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	\$0	\$0	\$0
1	\$78,310	(\$29,158)	(\$6,300)	\$42,853	\$42,853
2	\$85,127	(\$30,153)	(\$6,300)	\$48,675	\$91,527
3	\$112,816	(\$44,496)	(\$6,300)	\$62,020	\$153,547
4	\$144,151	(\$61,215)	(\$6,300)	\$76,635	\$230,182
5	\$179,744	(\$85,720)	(\$6,300)	\$87,724	\$317,906
6	\$181,541	(\$76,197)	\$0	\$105,345	\$423,251
7	\$183,357	(\$76,959)	\$0	\$106,398	\$529,649
8	\$185,190	(\$77,728)	\$0	\$107,462	\$637,111
9	\$187,042	(\$78,506)	\$0	\$108,537	\$745,647
10	\$188,913	(\$79,291)	\$0	\$109,622	\$855,269
11	\$190,802	(\$80,084)	\$0	\$110,718	\$965,988
12	\$192,710	(\$80,885)	\$0	\$111,825	\$1,077,813
13	\$194,637	(\$81,693)	\$0	\$112,944	\$1,190,757
14	\$196,583	(\$82,510)	\$0	\$114,073	\$1,304,830
15	\$198,549	(\$83,335)	\$0	\$115,214	\$1,420,043

Model: Project Plastic**APPENDIX 1: Annual Results (not Discounted) (Continued)**

<i>USD 497</i>					
Year	Revenues	Costs	Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	\$0	\$0	\$0
1	\$83,003	(\$25,231)	\$0	\$57,772	\$57,772
2	\$100,310	(\$20,646)	\$0	\$79,665	\$137,437
3	\$129,050	(\$31,062)	\$0	\$97,988	\$235,425
4	\$165,357	(\$42,187)	\$0	\$123,171	\$358,596
5	\$216,525	(\$59,158)	\$0	\$157,367	\$515,963
6	\$218,690	(\$44,933)	\$0	\$173,758	\$689,721
7	\$220,877	(\$45,382)	\$0	\$175,495	\$865,216
8	\$223,086	(\$45,836)	\$0	\$177,250	\$1,042,466
9	\$225,317	(\$46,294)	\$0	\$179,023	\$1,221,488
10	\$227,570	(\$46,757)	\$0	\$180,813	\$1,402,301
11	\$229,846	(\$47,225)	\$0	\$182,621	\$1,584,922
12	\$232,144	(\$47,697)	\$0	\$184,447	\$1,769,369
13	\$234,465	(\$48,174)	\$0	\$186,292	\$1,955,661
14	\$236,810	(\$48,656)	\$0	\$188,155	\$2,143,815
15	\$239,178	(\$49,142)	\$0	\$190,036	\$2,333,851

<i>State of Kansas</i>					
Year	Revenues	Costs	Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	\$0	\$0	\$0
1	\$154,766	(\$9,743)	\$0	\$145,023	\$145,023
2	\$48,776	(\$13,314)	\$0	\$35,462	\$180,485
3	\$65,931	(\$19,294)	\$0	\$46,637	\$227,122
4	\$81,483	(\$26,868)	\$0	\$54,615	\$281,736
5	\$89,032	(\$37,574)	\$0	\$51,457	\$333,194
6	\$89,922	(\$37,950)	\$0	\$51,972	\$385,166
7	\$90,821	(\$38,329)	\$0	\$52,492	\$437,657
8	\$91,729	(\$38,713)	\$0	\$53,017	\$490,674
9	\$92,647	(\$39,100)	\$0	\$53,547	\$544,221
10	\$93,573	(\$39,491)	\$0	\$54,082	\$598,303
11	\$94,509	(\$39,886)	\$0	\$54,623	\$652,926
12	\$95,454	(\$40,285)	\$0	\$55,169	\$708,095
13	\$96,408	(\$40,687)	\$0	\$55,721	\$763,816
14	\$97,372	(\$41,094)	\$0	\$56,278	\$820,094
15	\$98,346	(\$41,505)	\$0	\$56,841	\$876,935

Model: Project Plastic**APPENDIX 2: Annual Results (Discounted)**

<i>Lawrence</i>					
Year	Discounted Revenues	Discounted Costs	Discounted Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	\$0	\$0	\$0
1	\$133,320	(\$100,826)	(\$5,895)	\$26,599	\$26,599
2	\$108,993	(\$73,681)	(\$5,516)	\$29,796	\$56,395
3	\$149,925	(\$104,179)	(\$5,161)	\$40,584	\$96,980
4	\$187,934	(\$132,011)	(\$4,829)	\$51,095	\$148,075
5	\$218,301	(\$173,267)	(\$4,519)	\$40,516	\$188,590
6	\$206,305	(\$118,392)	\$0	\$87,913	\$276,503
7	\$194,968	(\$111,886)	\$0	\$83,082	\$359,584
8	\$172,747	(\$105,738)	\$0	\$67,009	\$426,594
9	\$159,630	(\$99,927)	\$0	\$59,702	\$486,296
10	\$150,858	(\$94,436)	\$0	\$56,421	\$542,718
11	\$142,568	(\$89,247)	\$0	\$53,321	\$596,039
12	\$134,733	(\$84,342)	\$0	\$50,391	\$646,430
13	\$127,329	(\$79,708)	\$0	\$47,622	\$694,051
14	\$120,332	(\$75,327)	\$0	\$45,005	\$739,056
15	\$113,720	(\$71,188)	\$0	\$42,532	\$781,588

<i>Douglas County</i>					
Year	Discounted Revenues	Discounted Costs	Discounted Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	\$0	\$0	\$0
1	\$73,274	(\$27,283)	(\$5,895)	\$40,097	\$40,097
2	\$74,530	(\$26,399)	(\$5,516)	\$42,615	\$82,712
3	\$92,420	(\$36,452)	(\$5,161)	\$50,808	\$133,520
4	\$110,496	(\$46,924)	(\$4,829)	\$58,743	\$192,263
5	\$128,919	(\$61,482)	(\$4,519)	\$62,919	\$255,182
6	\$121,835	(\$51,137)	\$0	\$70,698	\$325,880
7	\$115,139	(\$48,327)	\$0	\$66,813	\$392,693
8	\$108,812	(\$45,671)	\$0	\$63,141	\$455,834
9	\$102,833	(\$43,161)	\$0	\$59,672	\$515,506
10	\$97,182	(\$40,789)	\$0	\$56,393	\$571,898
11	\$91,842	(\$38,548)	\$0	\$53,294	\$625,192
12	\$86,795	(\$36,430)	\$0	\$50,365	\$675,557
13	\$82,025	(\$34,428)	\$0	\$47,597	\$723,154
14	\$77,518	(\$32,536)	\$0	\$44,982	\$768,136
15	\$73,258	(\$30,748)	\$0	\$42,510	\$810,646

Model: Project Plastic

APPENDIX 2: Annual Results (Discounted) (Continued)

<i>USD 497</i>					
Year	Discounted Revenues	Discounted Costs	Discounted Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	\$0	\$0	\$0
1	\$77,666	(\$23,608)	\$0	\$54,057	\$54,057
2	\$87,824	(\$18,076)	\$0	\$69,748	\$123,805
3	\$105,719	(\$25,446)	\$0	\$80,273	\$204,078
4	\$126,751	(\$32,337)	\$0	\$94,414	\$298,492
5	\$155,299	(\$42,430)	\$0	\$112,869	\$411,362
6	\$146,765	(\$30,155)	\$0	\$116,611	\$527,972
7	\$138,700	(\$28,498)	\$0	\$110,203	\$638,175
8	\$131,078	(\$26,932)	\$0	\$104,147	\$742,322
9	\$123,875	(\$25,452)	\$0	\$98,424	\$840,745
10	\$117,068	(\$24,053)	\$0	\$93,015	\$933,761
11	\$110,635	(\$22,731)	\$0	\$87,904	\$1,021,664
12	\$104,555	(\$21,482)	\$0	\$83,073	\$1,104,737
13	\$98,810	(\$20,302)	\$0	\$78,508	\$1,183,246
14	\$93,380	(\$19,186)	\$0	\$74,194	\$1,257,440
15	\$88,249	(\$18,132)	\$0	\$70,117	\$1,327,556

<i>State of Kansas</i>					
Year	Discounted Revenues	Discounted Costs	Discounted Incentives	Net	Cumulative
Pre-Operation	\$0	\$0	\$0	\$0	\$0
1	\$144,813	(\$9,116)	\$0	\$135,696	\$135,696
2	\$42,704	(\$11,656)	\$0	\$31,048	\$166,744
3	\$54,012	(\$15,806)	\$0	\$38,206	\$204,950
4	\$62,459	(\$20,595)	\$0	\$41,864	\$246,814
5	\$63,857	(\$26,950)	\$0	\$36,907	\$283,721
6	\$60,348	(\$25,469)	\$0	\$34,879	\$318,600
7	\$57,031	(\$24,069)	\$0	\$32,962	\$351,562
8	\$53,897	(\$22,746)	\$0	\$31,151	\$382,713
9	\$50,936	(\$21,496)	\$0	\$29,439	\$412,152
10	\$48,137	(\$20,315)	\$0	\$27,821	\$439,973
11	\$45,491	(\$19,199)	\$0	\$26,293	\$466,266
12	\$42,991	(\$18,144)	\$0	\$24,848	\$491,114
13	\$40,629	(\$17,147)	\$0	\$23,482	\$514,596
14	\$38,396	(\$16,204)	\$0	\$22,192	\$536,788
15	\$36,286	(\$15,314)	\$0	\$20,972	\$557,760