## Cost-Benefit Model Results: IAH

Scenario: 215K Grant Package (50 Jobs in 10Y, 10Y Eval Period)

## Project Summary

| Capital Investment in Plant: | $\$ 2,000$ |
| :--- | ---: |
| Annual Local Expenditures by Firm: | $\$ 500$ |
| Retained Jobs: | 50 |
| Average Wage per Retained Job: | $\$ 83,050$ |
| Indirect Jobs Created: | 67 |
| Economic Value per Indirect Job: | $\$ 40,465$ |
| Total New Households: | 54 |
|  |  |
| Discount Rate: | $5.54 \%$ |
| Cost and Revenue Escalation: | $1.00 \%$ |
| Number of Years Evaluated: | 10 |

## Incentives

| IRB Offered | No |
| :--- | :---: |
| Value of IRB Construction Sales Tax: | $\$ 0$ |
| Tax Rebate: | $0 \%$ annually over 10 years |
| Length of Tax Abatement/s: | 0 Years |
| Value of Tax Abatements, Total: | $\$ 0$ |

Other Incentives
Site Infrastructure: \$0
Facility Construction: \$0
Grant, Forgivable Loan: $\$ 215,000$

| Value of All Incentives Offered: | $\mathbf{\$ 2 1 5 , 0 0 0}$ |
| :--- | ---: |
| Value of All Incentives per Job per Year: | $\$ 430$ |
| Value of Incentives in Hourly Pay: | $\$ 0.21$ |
| Value of Incentives per Dollar Invested: | $\$ 107.50$ |


| Summary of Results |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Returns for Jurisdictions | Lawrence | Douglas County | USD 497 | State of Kansas |
| Revenues | \$1,118,702 | \$688,048 | \$561,237 | \$366,674 |
| Costs | \$708,986 | \$355,845 | \$122,095 | \$19,382 |
| Revenue Stream, Pre-Incentives | \$409,716 | \$332,203 | \$439,141 | \$347,293 |
| Value of Incentives Offered | \$107,500 | \$107,500 | \$0 | \$0 |
| Revenue Stream with Incentives | \$302,216 | \$224,703 | \$439,141 | \$347,293 |
| Returns for Jurisdictions, Discounted | Lawrence | Douglas County | USD 497 | State of Kansas |
| Discount Rate | 5.54\% |  |  |  |
| Discounted Cash Flow, Without Incentives | \$291,758 | \$226,053 | \$294,783 | \$242,986 |
| Benefit/Cost Ratio, Without Incentives |  | 1.94 | 4.53 | 19.60 |
| Discounted Cash Flow, With Incentives | \$189,905 | \$124,199 | \$294,783 | \$242,986 |
| Benefit/Cost Ratio, With Incentives | 1.39 | 1.51 | 4.53 | 19.60 |

## Cost-Benefit Model Results: IAH

Scenario: 215K Grant Package (50 Jobs in 10Y, 10Y Eval Period)


## Cost-Benefit Model Results: IAH

Scenario: 215K Grant Package (50 Jobs in 10Y, 10Y Eval Period)

## Sensitivity Analysis



Cost-Benefit Model Results: IAH
Scenario: 215K Grant Package (50 Jobs in 10Y, 10Y Eval Period)

APPENDIX 1: Annual Results Not Discounted

| Lawrence: Annual Results (not discounted) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Revenues | Costs | Incentives | Net | Cumulative |
| Pre-Operation | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| 1 | $\$ 30,839$ | $(\$ 10,305)$ | $(\$ 107,500)$ | $(\$ 86,966)$ | $(\$ 86,966)$ |
| 2 | $\$ 33,625$ | $(\$ 20,004)$ | $\$ 0$ | $\$ 13,621$ | $(\$ 73,345)$ |
| 3 | $\$ 56,130$ | $(\$ 32,186)$ | $\$ 0$ | $\$ 23,944$ | $(\$ 49,401)$ |
| 4 | $\$ 79,076$ | $(\$ 46,881)$ | $\$ 0$ | $\$ 32,195$ | $(\$ 17,206)$ |
| 5 | $\$ 104,539$ | $(\$ 58,819)$ | $\$ 0$ | $\$ 45,720$ | $\$ 28,515$ |
| 6 | $\$ 132,567$ | $(\$ 76,385)$ | $\$ 0$ | $\$ 56,181$ | $\$ 84,696$ |
| 7 | $\$ 150,499$ | $(\$ 96,637)$ | $\$ 0$ | $\$ 53,862$ | $\$ 138,557$ |
| 8 | $\$ 164,733$ | $(\$ 103,142)$ | $\$ 0$ | $\$ 61,591$ | $\$ 200,149$ |
| 9 | $\$ 176,993$ | $(\$ 121,666)$ | $\$ 0$ | $\$ 55,327$ | $\$ 255,476$ |
| 10 | $\$ 189,701$ | $(\$ 142,961)$ | $\$ 0$ | $\$ 46,739$ | $\$ 302,216$ |
| 11 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 302,216$ |
| 12 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 302,216$ |
| 13 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 302,216$ |
| 14 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 302,216$ |
| 15 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 302,216$ |
| 16 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 302,216$ |
| 17 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 302,216$ |
| 18 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 302,216$ |
| 19 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 302,216$ |
| 20 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 302,216$ |

Douglas County: Annual Results (not discounted)

| Year | Revenues | Costs | Incentives | Net | Cumulative |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pre-Operation | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| 1 | $\$ 7,041$ | $(\$ 3,903)$ | $(\$ 107,500)$ | $(\$ 104,363)$ | $(\$ 104,363)$ |
| 2 | $\$ 16,021$ | $(\$ 8,448)$ | $\$ 0$ | $\$ 7,572$ | $(\$ 96,790)$ |
| 3 | $\$ 28,524$ | $(\$ 14,413)$ | $\$ 0$ | $\$ 14,111$ | $(\$ 82,680)$ |
| 4 | $\$ 42,573$ | $(\$ 21,810)$ | $\$ 0$ | $\$ 20,763$ | $(\$ 61,917)$ |
| 5 | $\$ 57,312$ | $(\$ 28,665)$ | $\$ 0$ | $\$ 28,647$ | $(\$ 33,270)$ |
| 6 | $\$ 74,532$ | $(\$ 37,691)$ | $\$ 0$ | $\$ 36,841$ | $\$ 3,571$ |
| 7 | $\$ 93,865$ | $(\$ 48,249)$ | $\$ 0$ | $\$ 45,615$ | $\$ 49,186$ |
| 8 | $\$ 107,513$ | $(\$ 54,149)$ | $\$ 0$ | $\$ 53,365$ | $\$ 102,551$ |
| 9 | $\$ 122,032$ | $(\$ 63,695)$ | $\$ 0$ | $\$ 58,337$ | $\$ 160,888$ |
| 10 | $\$ 138,636$ | $(\$ 74,821)$ | $\$ 0$ | $\$ 63,815$ | $\$ 224,703$ |
| 11 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 224,703$ |
| 12 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 224,703$ |
| 13 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 224,703$ |
| 14 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 224,703$ |
| 15 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 224,703$ |
| 16 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 224,703$ |
| 17 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 224,703$ |
| 18 | $\$ 0$ | $\$ 0$ | $\$ 2$ | $\$ 2$ | $\$ 224,705$ |
| 19 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 224,705$ |
| 20 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 224,705$ |  |

Cost-Benefit Model Results: IAH
Scenario: 215K Grant Package (50 Jobs in 10Y, 10Y Eval Period)
APPENDIX 1: Annual Results Not Discounted (Continued)

| USD 497: Annual Results (not discounted) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Revenues | Costs | Incentives | Net | Cumulative |  |
| Pre-Operation | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |  |
| 1 | $\$ 4,478$ | $(\$ 1,779)$ | $\$ 0$ | $\$ 2,699$ | $\$ 2,699$ |  |
| 2 | $\$ 11,280$ | $(\$ 3,459)$ | $\$ 0$ | $\$ 7,821$ | $\$ 10,521$ |  |
| 3 | $\$ 20,492$ | $(\$ 5,558)$ | $\$ 0$ | $\$ 14,934$ | $\$ 25,455$ |  |
| 4 | $\$ 32,185$ | $(\$ 8,088)$ | $\$ 0$ | $\$ 24,097$ | $\$ 49,552$ |  |
| 5 | $\$ 44,110$ | $(\$ 10,137)$ | $\$ 0$ | $\$ 33,973$ | $\$ 83,524$ |  |
| 6 | $\$ 58,614$ | $(\$ 13,161)$ | $\$ 0$ | $\$ 45,453$ | $\$ 128,978$ |  |
| 7 | $\$ 75,771$ | $(\$ 16,645)$ | $\$ 0$ | $\$ 59,126$ | $\$ 188,103$ |  |
| 8 | $\$ 88,483$ | $(\$ 17,743)$ | $\$ 0$ | $\$ 70,740$ | $\$ 258,843$ |  |
| 9 | $\$ 103,857$ | $(\$ 20,931)$ | $\$ 0$ | $\$ 82,925$ | $\$ 341,768$ |  |
| 10 | $\$ 121,968$ | $(\$ 24,595)$ | $\$ 0$ | $\$ 97,373$ | $\$ 439,141$ |  |
| 11 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 439,141$ |  |
| 12 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 439,141$ |  |
| 13 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 439,141$ |  |
| 14 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 439,141$ |  |
| 15 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 439,141$ |  |
| 16 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 439,141$ |  |
| 17 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 439,141$ |  |
| 18 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 439,141$ |  |
| 19 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 439,141$ |  |
| 20 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 439,141$ |  |


| State of Kansas: Annual Results (not discounted) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Revenues | Costs | Incentives | Net | Cumulative |
| Pre-Operation | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| 1 | $\$ 8,176$ | $(\$ 154)$ | $\$ 0$ | $\$ 8,022$ | $\$ 8,022$ |
| 2 | $\$ 12,925$ | $(\$ 389)$ | $\$ 0$ | $\$ 12,536$ | $\$ 20,558$ |
| 3 | $\$ 22,030$ | $(\$ 707)$ | $\$ 0$ | $\$ 21,323$ | $\$ 41,881$ |
| 4 | $\$ 28,597$ | $(\$ 1,112)$ | $\$ 0$ | $\$ 27,486$ | $\$ 69,366$ |
| 5 | $\$ 35,772$ | $(\$ 1,523)$ | $\$ 0$ | $\$ 34,249$ | $\$ 103,615$ |
| 6 | $\$ 43,172$ | $(\$ 2,024)$ | $\$ 0$ | $\$ 41,148$ | $\$ 144,763$ |
| 7 | $\$ 50,216$ | $(\$ 2,617)$ | $\$ 0$ | $\$ 47,599$ | $\$ 192,362$ |
| 8 | $\$ 52,742$ | $(\$ 3,056)$ | $\$ 0$ | $\$ 49,686$ | $\$ 242,048$ |
| 9 | $\$ 55,454$ | $(\$ 3,588)$ | $\$ 0$ | $\$ 51,867$ | $\$ 293,915$ |
| 10 | $\$ 57,590$ | $(\$ 4,213)$ | $\$ 0$ | $\$ 53,377$ | $\$ 347,293$ |
| 11 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 347,293$ |
| 12 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 347,293$ |
| 13 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 347,293$ |
| 14 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 347,293$ |
| 15 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 347,293$ |
| 16 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 347,293$ |
| 17 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 347,293$ |
| 18 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 347,293$ |
| 19 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 347,293$ |
| 20 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 347,293$ |

Cost-Benefit Model Results: IAH
Scenario: 215K Grant Package (50 Jobs in 10Y, 10Y Eval Period)

APPENDIX 2: Discounted Annual Results

| Year | Lawrence: Annual Results (discounted) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pre-Operation | $\$ 0$ | Costs | Incentives | Net | Cumulative |
| 1 | $\$ 29,219$ | $(\$ 9,763)$ | $(\$ 101,853)$ | $(\$ 82,398)$ | $(\$ 82,398)$ |
| 2 | $\$ 30,186$ | $(\$ 17,958)$ | $\$ 0$ | $\$ 12,228$ | $(\$ 70,170)$ |
| 3 | $\$ 47,741$ | $(\$ 27,376)$ | $\$ 0$ | $\$ 20,365$ | $(\$ 49,805)$ |
| 4 | $\$ 63,725$ | $(\$ 37,780)$ | $\$ 0$ | $\$ 25,945$ | $(\$ 23,859)$ |
| 5 | $\$ 79,820$ | $(\$ 44,911)$ | $\$ 0$ | $\$ 34,909$ | $\$ 11,050$ |
| 6 | $\$ 95,903$ | $(\$ 55,260)$ | $\$ 0$ | $\$ 40,644$ | $\$ 51,694$ |
| 7 | $\$ 103,157$ | $(\$ 66,239)$ | $\$ 0$ | $\$ 36,919$ | $\$ 88,612$ |
| 8 | $\$ 106,983$ | $(\$ 66,983)$ | $\$ 0$ | $\$ 39,999$ | $\$ 128,612$ |
| 9 | $\$ 108,907$ | $(\$ 74,863)$ | $\$ 0$ | $\$ 34,044$ | $\$ 162,656$ |
| 10 | $\$ 110,595$ | $\$ 83,346)$ | $\$ 0$ | $\$ 27,249$ | $\$ 189,905$ |
| 11 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 189,905$ |
| 12 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 189,905$ |
| 13 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 189,905$ |
| 14 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 189,905$ |
| 15 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 189,905$ |
| 16 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 189,905$ |
| 17 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 189,905$ |
| 18 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 189,905$ |
| 19 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 189,905$ |
| 20 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 189,905$ |


| Douglas County: Annual Results (discounted) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Revenues | Costs | Incentives | Net | Cumulative |
| Pre-Operation | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| 1 | $\$ 6,671$ | $(\$ 3,698)$ | $(\$ 101,853)$ | $(\$ 98,881)$ | $(\$ 98,881)$ |
| 2 | $\$ 14,382$ | $(\$ 7,584)$ | $\$ 0$ | $\$ 6,798$ | $(\$ 92,083)$ |
| 3 | $\$ 24,261$ | $(\$ 12,259)$ | $\$ 0$ | $\$ 12,002$ | $(\$ 80,081)$ |
| 4 | $\$ 34,309$ | $(\$ 17,576)$ | $\$ 0$ | $\$ 16,732$ | $(\$ 63,349)$ |
| 5 | $\$ 43,760$ | $(\$ 21,887)$ | $\$ 0$ | $\$ 21,873$ | $(\$ 41,476)$ |
| 6 | $\$ 53,919$ | $(\$ 27,267)$ | $\$ 0$ | $\$ 26,652$ | $(\$ 14,824)$ |
| 7 | $\$ 64,338$ | $(\$ 33,072)$ | $\$ 0$ | $\$ 31,266$ | $\$ 16,442$ |
| 8 | $\$ 69,823$ | $(\$ 35,166)$ | $\$ 0$ | $\$ 34,657$ | $\$ 51,099$ |
| 9 | $\$ 75,089$ | $(\$ 39,192)$ | $\$ 0$ | $\$ 35,896$ | $\$ 86,995$ |
| 10 | $\$ 80,825$ | $\$ 43,620)$ | $\$ 0$ | $\$ 37,204$ | $\$ 124,199$ |
| 11 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 124,199$ |
| 12 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 124,199$ |
| 13 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 124,199$ |
| 14 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 124,199$ |
| 15 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 124,199$ |
| 16 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 124,199$ |
| 17 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 124,199$ |
| 18 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 124,199$ |
| 19 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 124,199$ |
| 20 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 124,199$ |

Cost-Benefit Model Results: IAH
Scenario: 215K Grant Package (50 Jobs in 10Y, 10Y Eval Period)
APPENDIX 2: Discounted Annual Results (Continued)

| USD 497: Annual Results (discounted) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Revenues | Costs | Incentives | Net | Cumulative |  |
| Pre-Operation | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |  |
| 1 | $\$ 4,243$ | $(\$ 1,685)$ | $\$ 0$ | $\$ 2,558$ | $\$ 2,558$ |  |
| 2 | $\$ 10,126$ | $(\$ 3,105)$ | $\$ 0$ | $\$ 7,021$ | $\$ 9,579$ |  |
| 3 | $\$ 17,429$ | $(\$ 4,727)$ | $\$ 0$ | $\$ 12,702$ | $\$ 22,281$ |  |
| 4 | $\$ 25,937$ | $(\$ 6,518)$ | $\$ 0$ | $\$ 19,419$ | $\$ 41,700$ |  |
| 5 | $\$ 33,680$ | $(\$ 7,740)$ | $\$ 0$ | $\$ 25,940$ | $\$ 67,640$ |  |
| 6 | $\$ 42,403$ | $(\$ 9,521)$ | $\$ 0$ | $\$ 32,882$ | $\$ 100,522$ |  |
| 7 | $\$ 51,936$ | $(\$ 11,409)$ | $\$ 0$ | $\$ 40,527$ | $\$ 141,049$ |  |
| 8 | $\$ 57,464$ | $(\$ 11,523)$ | $\$ 0$ | $\$ 45,941$ | $\$ 186,990$ |  |
| 9 | $\$ 63,905$ | $(\$ 12,879)$ | $\$ 0$ | $\$ 51,026$ | $\$ 238,015$ |  |
| 10 | $\$ 71,107$ | $(\$ 14,339)$ | $\$ 0$ | $\$ 56,768$ | $\$ 294,783$ |  |
| 11 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 294,783$ |  |
| 12 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 294,783$ |  |
| 13 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 294,783$ |  |
| 14 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 294,783$ |  |
| 15 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 294,783$ |  |
| 16 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 294,783$ |  |
| 17 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 294,783$ |  |
| 18 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 294,783$ |  |
| 19 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 294,783$ |  |
| 20 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 294,783$ |  |


| State of Kansas: Annual Results (discounted) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Revenues | Costs | Incentives | Net | Cumulative |
| Pre-Operation | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| 1 | $\$ 7,747$ | $(\$ 146)$ | $\$ 0$ | $\$ 7,601$ | $\$ 7,601$ |
| 2 | $\$ 11,602$ | $(\$ 349)$ | $\$ 0$ | $\$ 11,253$ | $\$ 18,854$ |
| 3 | $\$ 18,738$ | $(\$ 601)$ | $\$ 0$ | $\$ 18,136$ | $\$ 36,990$ |
| 4 | $\$ 23,046$ | $(\$ 896)$ | $\$ 0$ | $\$ 22,150$ | $\$ 59,140$ |
| 5 | $\$ 27,314$ | $(\$ 1,163)$ | $\$ 0$ | $\$ 26,151$ | $\$ 85,291$ |
| 6 | $\$ 31,232$ | $(\$ 1,464)$ | $\$ 0$ | $\$ 29,768$ | $\$ 115,059$ |
| 7 | $\$ 34,420$ | $(\$ 1,794)$ | $\$ 0$ | $\$ 32,626$ | $\$ 147,685$ |
| 8 | $\$ 34,252$ | $(\$ 1,984)$ | $\$ 0$ | $\$ 32,268$ | $\$ 179,953$ |
| 9 | $\$ 34,122$ | $(\$ 2,207)$ | $\$ 0$ | $\$ 31,915$ | $\$ 211,867$ |
| 10 | $\$ 33,575$ | $(\$ 2,456)$ | $\$ 0$ | $\$ 31,119$ | $\$ 242,986$ |
| 11 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 242,986$ |
| 12 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 242,986$ |
| 13 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 242,986$ |
| 14 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 242,986$ |
| 15 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 242,986$ |
| 16 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 242,986$ |
| 17 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 242,986$ |
| 18 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 242,986$ |
| 19 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 242,986$ |
| 20 | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 242,986$ |

# City of Lawrence, Kansas Application for Economic Development Support/Incentives 

The information on this form will be used by the City to consider your request for economic development support and may also be used to prepare a cost-benefit or other analysis of the project. Information provided on this form will be available for public viewing and will be part of compliance benchmarks, if approved for economic development support. Prior to submission, applicant may wish to seek technical assistance from City Staff, the Chamber of Commerce, the Small Business Development Center, or others to address questions and ensure the application is complete.

Please provide data in the cells below. Applicant is encouraged to attach additional pages as necessary to fully explain and support the answers to each question. Note anything additional you wish the City to take into consideration for your request and provide supporting documentation.

| Applicant Contact Information |  |
| :--- | :--- |
| Name: | Blake Hawley |
| Title: | Chief Executive Officer |
| Organization: | Integrated Animal Health |
| Address 1: | Po Box 101 Noosaville QLD, Australia 4566 |
| Address 2: |  |
| Phone: | Outside Australia: +61 418 550 468 |
| Email: | blake@integrated-animal-health.com |
| Fax: |  |

Application Tips:
Enter contact information for the company representative completing this application.

Economic Development Support Requested

| City Incentives | Amount | Term (in years) |
| :--- | :---: | :--- |
| Tax Increment Financing District (TIF) |  |  |
| Transportation Development District (TDD) |  |  |
| Neighborhood Revitalization Area (NRA) |  |  |
| Tax Abatement (TA) |  |  |
| Industrial Revenue Bonds (IRBs) |  |  |
| Community Improvement District (CID) |  | Three Years |
| Other (Please Describe): $\$ 100,000$ Three Years <br> Forgivable Loan   <br> Three Year Lease Subsidy $\$ 115,000$  <br>    <br>    |  |  |

## Application Tips:

Applicable Terms:
TIF: Up to 20 years
TDD: Up to 22 years
TA: Up to 10 years
CID: Up to 22 years
IRBs: If applying for IRBs, please enter the amount that will cover all construction costs for the project. Enter " $n / a^{\prime}$ for term.

Examples: City provided water main along ABC Street from 1st Street to 2nd Street, employee training grant for 5 years at \$500/new employee, etc.

| Project Information |  |  |
| :--- | :--- | :---: |
| Name of Company Seeking <br> Incentive(s): | Integrated Animal Health |  |
| Project Type (check one): | Expansion: | X |
|  | New Facility: |  |
|  | Existing Local Company: | X |
|  | Out-of-Area Company <br> Locating Locally: | PO Box 101, Noosaville QLD, Australia 4566 |
| Current Company Address: | Bioscience \& Technology Business Center |  |
| 2029 Becker Drive, Lawrence, KS 66047 |  |  |

## Application Tips:

Company's Plans: e.g. ABC manufacturing is the nation's largest processors of wind turbine components. The company plans to construct a new 250,000 sf manufacturing plant in Commerce Park, initially employing 150 with an average annual salary of $\$ 35,000$ each. Another 50 employees will be hired in Year 5 and 40 in year 7. The firm expects to initially invest \$5 million in land and buildings and anticipates a 50,000 sf, $\$ 2$ million expansion in Year 5 and another 50,000 sf expansion in Year 7.

Link for NAICS code lookup: http://www.naics.com/search.htm

Capital Investment Information for New Facility or Expansion

| Estimated Size of New Facility (square feet): | 700 square feet |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: |
| Estimated Size of Land for New Facility (acres): |  |  |  |  |  |  |  |
| For the new or expanded facility, enter the amount the company anticipates <br> spending for initial and subsequent investments in land, buildings and <br> improvements (do not include machinery or equipment): |  |  |  |  |  |  |  |
| Year | Buildings \& Other Real <br> Property Improvements | Land | Total |  |  |  |  |
| 1 |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |
| Will land be leased from the City or County (Y/N): |  |  |  |  |  |  |  |
| If yes, Monthly Lease Rate for Land: |  |  |  |  |  |  |  |

## Application Tips:

If expansion, only include information on size and values of the new facility, not existing facility.

If land is currently owned, enter current land value from Douglas County property tax records. Otherwise, enter the market value amount the company will pay for land.

| Local Utility Expenses |  |  |
| :--- | :---: | :---: |
| Utility | Current Local Monthly <br> Expenses | Projected Local Monthly <br> Expenses at New Facility |
| Gas | 0 | Included in rent |$\left|\begin{array}{l}\text { Included in rent }\end{array}\right|$| Included in rent |
| :--- |

## Application Tips: <br> Current Local Monthly Expenses: Enter O for an out-of-area relocation or if project involves a separate, new facility. <br> Projected Local Monthly Expenses: Enter expense amounts anticipated at the new facility. <br> Existing Facility Annual Operating Expenses: Enter 0 if project is being relocated from out-of-area or if project involves a separate, new facility. <br> \% Additional Operating Expenses Spent Locally: Enter \% of operating expenses anticipated to be spent in Lawrence/Douglas County as a result of the project. <br> Exports: Enter \% of revenues (from the sale of goods or services) anticipated to be generated from sources outside of Lawrence/Douglas County. <br> Anticipated Annual Gross Profits: <br> Please provide an estimate of anticipated Annual Gross Profits (\$). Note: For expansions, please enter anticipated gross annual profits from expansion.

## IRB and Tax Abatement Request Information

If you are seeking an IRB, please list the firm that will be receiving the IRB:

|  |  |  |
| :--- | :--- | :---: |
| Will your firm be leasing the building or the land in your <br> expansion or newly constructed facility? (Y/N) |  |  |
| If you are leasing the building or land, and you are seeking a tax abatement <br> without an IRB, please list the tenant and owner and the financial relationship <br> between tenant and owner. |  |  |
| Total Cost of Initial Construction for the Project: |  |  |
| Estimated Cost of Construction Materials for Initial <br> Construction: |  |  |

Note: Applicant may be required to provide additional financial information for the project and company.

| Environmental Information |  |  |
| :---: | :---: | :---: |
| Will the new facility meet Energy STAR criteria? (Y/N) |  |  |
| Will the project seek or be designed to LEED certification standards? (Y/N) |  |  |
| If yes, please indicate level: | Certification |  |
|  | Silver |  |
|  | Gold |  |
|  | Platinum |  |
| Please describe environmentally friendly features of the project: <br> Building is designed to be LEED certifiable with a benchmark of LEED Gold <br> Water saving native plantings used in landscape <br> Green roof <br> Motion detection lighting control <br> Automated ventilation control <br> Low flow fume hoods in laboratories |  |  |
| Please describe anticipated positive environmental impacts resulting from the project: |  |  |
| Please describe anticipated negative environmental impacts and planned remediation efforts: |  |  |

## Application Tips:

Environmentally Friendly Features: e.g. Low-energy, led lighting used throughout, pedestrian friendly elements including green space, bike paths, water saving native plantings used in landscapes, etc.

## Additional Community Benefits

Describe Other Local Economic Benefits Resulting From Project:
The economy of Lawrence, Kansas will benefit from the creation of local jobs paying more than twice the average local wage, increasing the local tax base. The relocation of Integrated Animal Health in Lawrence will help strengthen and increase the cluster of animal health companies that call the Animal Health Corridor their home, more specifically, Lawrence, KS.

Application Tips:
Local Economic Benefits: Include additional benefits not directly related to project capital investment and direct employment (e.g. Project attracting overnight visitors that will spend on lodging, entertainment, food and beverages, shopping, etc.)

Quality of Life Benefits: Include tangible and intangible benefits; such as how company is/will be a good corporate citizen, community involvement, local philanthropy efforts, and how project /company will contribute to local well being of citizens.

## Employment Information

| Construction Employment for New Facility or Expansion |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \# Full-Time, Construction Jobs: |  |  |  |  |  |  |  |  |  |
| Average Annual Salary for Full-Time, Construction Workers (during construction period): |  |  |  |  |  |  |  |  |  |
| Construction Period (months): |  |  |  |  |  |  |  |  |  |
| For Expansion, \# of Full-Time Employees Currently Working in Lawrence:0 |  |  |  |  |  |  |  |  |  |
| New Employment Resulting from Project |  |  |  |  |  |  |  |  |  |
| Net New Jobs (full-time, permanent) | Year |  |  |  |  |  |  | $\begin{gathered} \text { \# } \\ \text { Jobs } \end{gathered}$ | Avg Annual Salary |
|  |  | $\begin{gathered} \# \\ \text { Jobs } \end{gathered}$ | Avg Annual Salary | $\begin{gathered} \text { \# } \\ \text { Jobs } \end{gathered}$ | Avg Annual Salary | $\begin{gathered} \text { \# } \\ \text { Jobs } \end{gathered}$ | Avg Annual Salary |  |  |
|  | 1 | 1 | 280000 | 1 | 88000 |  |  |  |  |
|  | 2 | 1 | 150000 | 1 | 88000 | 1 | 110000 |  |  |
|  | 3 | 1 | 32500 | 1 | 90000 | 2 | 90000 |  |  |
|  | 4 | 1 | 85000 | 2 | 65000 | 2 | 88000 |  |  |
|  | 5 | 1 | 120000 | 2 | 88000 | 2 | 75000 |  |  |
|  | 6 | 1 | 85000 | 2 | 88000 | 3 | 75000 |  |  |
|  | 7 | 2 | 85000 | 3 | 65000 | 2 | 55000 |  |  |
|  | 8 | 2 | 88000 | 1 | 130000 | 2 | 55000 |  |  |
|  | 9 | 2 | 45000 | 2 | 88000 | 2 | 90000 |  |  |
|  | 10 | 2 | 45000 | 3 | 88000 | 2 | 60000 |  |  |
|  | Total | 14 |  | 18 |  | 18 |  |  |  |
| Anticipated \# of Employees to Be Relocated Locally as a Result of the Project |  |  |  |  |  |  |  |  |  |
| \# of Net New Full-Time Employees Anticipated to be Relocated From Outside of Kansas: |  |  |  |  |  |  |  | 10 |  |
| \# of Net New Full-Time Employees Anticipated to be Relocated from Outside of Lawrence/Douglas County: |  |  |  |  |  |  |  | 5 |  |
| \# of Local, Full-Time Jobs Anticipated At End of Incentives Period:9 |  |  |  |  |  |  |  |  |  |

Application Tips:
Enter 0 if project is new or relocation.

Enter information by major job category (e.g. administrative, support, professional, executive, production, etc.)

For a local expansion, Net New Jobs = number of additional employees to be hired each year, excluding employees that are already employed in Lawrence.)

Average Annual Salary: Only provide wage information. Do not include the value of non-wage benefits such as insurance and time off.
\#Jobs at End of Incentives Period: Enter total number of full-time employees (existing \& new) anticipated to be employed at the new facility over the term of incentives (e.g. If applying for a 10 -year tax abatement, this would be the total number of local Existing (if expanding) + Net New full-time jobs anticipated at the end of that 10-year period.)

| Employee Benefits |  |
| :--- | :--- |
| Description | After Expansion or <br> Relocation |
| \% of Employees with Company Provided Health Care Insurance | $100 \%$ |
| \% of Health Care Premium Covered by Company | $50 \%$ |
| \% of Employees with Company Provided Retirement Program | $100 \%$ |
| Will You Provide Job Training for Employees? (Y/N) | y |
| If Yes, Please Describe: <br> Training for continuous education credit focused on the animal health industry, livestock and <br> companion pet medicine, leadership training and business training |  |
| What is the Lowest Hourly Wage Offered to New Employees? | 15.63 |
| What Percentage of Your New Employees Will Receive this Wage? | $2 \%$ |
| Will You Provide Additional Benefits to Employees? (Y/N) | y |
| If Yes, Please Describe: <br> Paid sick leave, paid vacation, general business expenses (phone reimbursement, \& mileage) |  |

## NRA Eligibility Statement

## If applying for an NRA, please describe how your project meets one of the following state statute requirements

 for eligibility:(1) Project is in an area in which there is a predominance of buildings or improvements which by reason of dilapidation, deterioration, obsolescence, inadequate provision for ventilation, light, air, sanitation, or open spaces, high density of population and overcrowding, the existence of conditions which endanger life or property by fire and other causes or a combination of such factors, is conducive to ill health, transmission of disease, infant mortality, juvenile delinquency or crime and which is detrimental to the public health, safety or welfare:
(2) Project is in an area which by reason of the presence of a substantial number of deteriorated or deteriorating structures, defective or inadequate streets, incompatible land use relationships, faulty lot layout in relation to size, adequacy, accessibility or usefulness, unsanitary or unsafe conditions, deterioration of site or other improvements, diversity of ownership, tax or special assessment delinquency exceeding the actual value of the land, defective or unusual conditions of title, or the existence of conditions which endanger life or property by fire and other causes, or a combination of such factors, substantially impairs or arrests the sound growth of a municipality, retards the provision of housing accommodations or constitutes an economic or social liability and is detrimental to the public health, safety or welfare in its present condition and use:
(3) Project is in an area in which there is a predominance of buildings or improvements which by reason of age, history, architecture or significance should be preserved or restored to productive use:

When you have completed this form to your satisfaction, please sign and send, along with applicable application fees) to:

City of Lawrence
Attn: Economic Development Coordinator 6 East 6th Street
Lawrence, KS 66044
Fax: 785-832-3405
Email: bcano@lawrenceks.org

| Application Fees |  |
| :--- | :---: |
| Tax Abatement | $\$ 500$ |
| Industrial Revenue Bonds (IRB) | $\$ 1,000$ |
| Community improvement District (CID) | $\$ 2,500$ |
| Neighborhood Revitalization Area (NRA) | $\mathrm{n} / \mathrm{a}$ |
| Transportation Development District (TDD) | $\mathrm{n} / \mathrm{a}$ |
| Tax Increment Financing (TIF) | $\mathrm{n} / \mathrm{a}$ |
| Other | $\mathrm{n} / \mathrm{a}$ |

I hereby certify that the foregoing and attached information contained is true and correct, to the best of my knowledge:

Applicant/Representative: Blake Hawley
(Please Print)

Signature:


Date: $\qquad$
2015

