A Report of the Economic Impact of Mtech in Pflugerville, Texas

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Prepared for:

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A Report of the Projected Economic Impact from Mtech

Introduction

This report presents the results of an economic impact analysis performed by Impact DataSource, Austin, Texas. The analysis was to determine the impact that Mtech's facility will have on the economy of the Pflugerville, Texas area and the costs and benefits for local taxing districts over the first ten years.

Description of the Facility

Mtech, a commercial heating, heating, ventilation, and air conditioning (HVAC), plumbing and electrical construction, service and maintenance company, plans a facility in Pflugerville.

The company plans to invest \$3.2 million to construct a building. In addition, it is expected that the company will have an estimated \$1 million in furniture, fixtures and equipment and an estimated \$250,000 in taxable inventories.

The firm plans to have 178 workers with average annual salaries plus medical benefits of \$46,000.

How the facility will impact the economy of the area is discussed next.

The Estimated Economic Impact of the Facility over the First Ten Years

The facility will have the following economic impact on the Pflugerville area over the first ten years:

	Economic Impact over the	First Ten Yea	ars	
Total number of per	manent direct and indirect j	obs to be cre	ated	283
Number of direct an	id indirect workers who mov	e to the city		23
Number of resident	s that the facility will bring to	the city		68
Number of new resi	dential properties to be buil	t in the city		5
Number of new stud	dents for Pflugerville ISD	·		15
Salaries to be create	ed for direct and indirect wo	rkers		\$142,801,212
Taxable sales and pr	urchases created in the City			\$19,095,909
The value of resider	itial property to be built for	direct and		\$953,684
indirect workers v	vho move to the city			
The facility's assets	that will be added to local ta	x rolls		\$4,200,000

How this economic activity translates into additional costs and benefits for local taxing districts is discussed next.

Costs and Benefits for Local Taxing Districts over the First Ten Years

Local taxing districts can expect costs and benefits over the first ten years from the facility, as scheduled below, beginning with the additional revenues to be received.

Additional Revenues for Local Taxing Districts

Local taxing districts can expect to receive the following revenues over the first 10 years from the facility, its employees and workers in indirect jobs created in the community.

Additiona	Revenues For Lo Ten Years of the			st	
				Utility	Building
	Sales Taxes	Property Taxes	Utilities	Franchise Fees	Permits and Fees
			· · · · · · · · · · · · · · · · · · ·		٠.
City of Pflugerville	\$286,439	\$295,390	\$605,493	\$22,456	\$32,000
Travis County	\$0	\$248,695			
Pflugerville ISD	. 1945. 1945 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 1946. 19	\$765,826			
Travis County Healthcare District		\$39,236			
Travis County ESD No. 2	\$95,480	\$49,729			
Total	\$381,918	\$1,398,876	\$605,493	\$22,456	\$32,000
			Additional State and		
	Hotel	Other Taxes	Federal	Profit on	Total
	Occupancy	and User	School	Sale of	Additional
	Taxes	Fees	Funding	Land	Revenues
City of Pflugerville	\$0	\$49,931		\$0	\$1,291,709
Travis County	***	\$12,483			\$261,177
Pflugerville ISD			\$764,526	rla. I	\$1,530,352
Travis County Healthcare District					\$39,236
Travis County ESD No. 2	는 사용하는 기술 등 기술 기술 기술 대략 기술				\$145,209
Total	\$0	\$62,413	\$764,526	\$0	\$3,267,684
195 (C)	HALL A DESCRIPTION				THE RESERVENCE

Additional Costs for Local Taxing Districts

Local taxing districts will incur the following costs over the first 10 years, as a result of the facility and direct and indirect employees.

Cos	ts for Local Taxi of the	ng Districts Ove		Years	
				Reduction	
				in State	2일 2일 12일 [경기] -
				School	
				Funding as a	
		Costs of		Result of	
	Costs of	Providing	Costs of	Property	
	Services to	Monthly	Educating	being Added	
	New	Utility	New	to Local	
	Residents	Services	Students	Tax Rolls	Total
					Mariana Menang
City of Pflugerville	\$68,655	\$575,219			\$643,874
Travis County	\$24,965				\$24,965
Pflugerville ISD			\$722,052	\$687,519	\$1,409,572
Travis County Healthcare I	District				\$0
Travis County ESD No. 2	*: *:		ă s		\$0
Total	\$93,620	\$575,219	\$722,052	\$687,519	\$2,078,411

Additional Net Benefits

The additional public benefits less additional public costs will result in the following net benefits for the City, County and other local taxing districts over the first ten years of the facility's operation:

Net Benefits for Loca	l Taxing District	s Over the				
First 10 Years of the Facility's Operation						
	Benefits	Costs	Net Benefits			
City of Pflugerville	\$1,291,709	\$643,874	\$647,836			
Travis County	\$261,177	\$24,965	\$236,212			
Pflugerville ISD	\$1,530,352	\$1,409,572	\$120,781			
Travis County Healthcare District	\$39,236	\$0	\$39,236			
Travis County ESD No. 2	\$145,209	\$0	\$145,209			
	Charles Charles Charles	Designation (September 1997) September 1997 September 1997				
Total	\$3,267,684	\$2,078,411	\$1,189,273			
			Talkana.			

Discounted Cash Flow for Local Taxing Districts

The discounted cash flow over the first ten years for each local taxing district from the facility is as follows:

Discounted C	ash Flow Over the First Ten Years	
City of Pflugerville		\$491,978
Travis County		\$177,788
Pflugerville ISD		\$105,093
Travis County Healthcare District		\$29,521
Travis County Emergency Service	s District No. 2	\$108,835
Total		\$913,215

The above discounted cash flow or present value of net benefits is a way of expressing in today's dollars, dollars to be paid or received in the future. Today's dollar and a dollar to be received or paid at differing times in the future are not comparable because of the time value of money. The time value of money is the interest rate or each taxing entity's discount rate. This analysis uses a discount rate of 6% to make the dollars comparable -- by expressing them in today's dollars or in present value.

Net Benefits to be Received by the City from (1) the Facility and (2) Workers

The City of Pflugerville will receive benefits from spending and investments by the facility and from spending by workers. These benefits, over the first ten years, are shown below for these two categories.

Schedule of Benefits for the City from the Facility and From Workers				
and the second s	Benefits			
	The Facility	Workers	Total Benefits	
Additional revenues:				
Sales taxes	\$125,787	\$160,651	\$286,439	
Property taxes	\$243,487	\$51,903	\$295,390	
Utility revenues	\$290,930	\$314,564	\$605,493	
Utility franchise fees	\$11,008	\$11,448	\$22,456	
Hotel occupancy taxes	\$0		\$0	
Other taxes and user fees		\$49,931	\$49,931	
Building permits and fees	\$32,000		\$32,000	
Total additional revenues	\$703,212	\$588,497	\$1,291,709	
Additional costs:				
Costs of providing utilities	\$276,383	\$298,835	\$575,219	
Costs of providing municipal services		\$68,655	\$68,655	
for new residents	·			
Total additional costs	\$276,383	\$367,490	\$643,874	
Net benefits	\$426,829	\$221,007	\$647,836	
Percent of total net benefits	66%	34%		
for the City				

An analysis of possible incentives that the City/Pflugerville Community Development Corporation may consider for the facility is next.

Analysis of Possible Incentives for the Facility

The City/PCDC is considering the following financial incentives for the firm:

Incentives Being Cor	sidered for the Firm	
		81
Pay \$2,000 for each of the 178 jobs to be paid quarte	rly at \$89,000 per quarter	\$356,000
Total cost of incentives		\$356,000

Financial incentives that may be offered the facility may be considered as investments that the City/PCDC is making in the facility.

Four calculations analyzing possible investments were made -- net benefits, discounted cash flow, rate of return on investment and payback period. Net benefits and discounted cash flow for the City are scheduled above. Rate of return on investment and payback period are discussed and scheduled below.

Rate of return on investment is the City's average annual rate of return from additional revenues that the City will receive on the investment of incentives that the City/PCDC may make in the facility. Payback period is the number of years that it will take the City to recover the costs of incentives from the additional revenues that it will receive from the facility.

Average annual rates of return on investment each year over the first ten years and payback periods for possible levels of incentives are shown below.

	Annual	Payback
Incentives	Rate or Return	Period (In years)
\$356,000	18.2%	5.5

Discussion of State Aid for the School District

According to the Texas Education Agency, any property added to local tax rolls reduces funding from the state – dollar for dollar. However, it takes a year for this to affect. Therefore, the analysis shows that the school district keeps or benefits from the first year's property taxes but state funding in subsequent years is reduced by the amount of local property taxes collected from the facility. However, according to the Texas Education Agency, the school district will receive state aid for each new child that moves to the District. The additional revenues for the school district are calculated in this analysis.

Conduct of the Analysis

This analysis was conducted by Impact DataSource using data, rates and information supplied PCDC. In addition, Impact DataSource used certain estimates and assumptions.

Using this data, the economic impact from the facility and the costs and benefits for the City of Pflugerville, Travis County, Pflugerville ISD, Travis County Healthcare District, and Travis County Emergency Services No. 2 were calculated for a ten year period.

In addition to the direct economic impact of the facility and its employees, spin-off or indirect and induced benefits were also calculated. Indirect jobs and salaries are created in new or existing area firms, such as maintenance companies and service firms, that may supply goods and services to the facility. In addition, induced jobs and salaries are created in new or existing local businesses, such as retail stores, gas stations, banks, restaurants, and service companies that may supply goods and services to new workers and their families.

To estimate the indirect and induced economic impact of the facility and its employees on the Pflugerville area, regional economic multipliers were used. Regional economic multipliers for Texas and areas of the state are included in the US Department of Commerce's Regional Input-Output Modeling System (RIMS II).

Two types of regional economic multipliers were used in this analysis: an employment multiplier and an earnings multiplier.

An employment multiplier was used to estimate the number of indirect and induced jobs created and supported in the Pflugerville area. An earnings multiplier was used to estimate the amount of salaries to be paid to workers in these new indirect and induced jobs. The multipliers show the estimated number of indirect and induced jobs created for every one direct job at the facility and the amount of salaries paid to these workers for every dollar paid to a direct worker at the facility. The multipliers used in this analysis are below:

Employment multiplier 0.5899
Earnings multiplier 0.5567

About Impact DataSource

Impact DataSource is a nineteen-year-old Austin economic consulting, research and analysis firm. The firm has conducted economic impact analyses of numerous projects in Texas and 25 other states. In addition, the firm has developed economic impact analysis computer programs for several clients, including the New Mexico Economic Development Department.

The firm's principal, Jerry Walker, performed this economic impact analysis. He is an economist and has Bachelor of Science and Master of Business Administration degrees in accounting and economics from Nicholls State University, Thibodaux, Louisiana.

Data used in the analysis, along with schedules of the results of calculations, are on the following pages.

Data and Rates Used in this Analysis

Local Tax Rates:

Charles and seems		v voto	1.5%	
City of Pflugerville and econo Travis County Emergency Sen	•		0.5%	
City of Pflugerville hotel occu	pancy tax rate		0%	
Property tax rates, per \$100 c	of valuation:			
City of Pflugerville	e		\$0.59400	
Travis County		•	\$0.50010	
Pflugerville ISD	•		\$1.54000	
Travis County He	althcare District		\$0.07890	
Travis County Em	ergency Services District i	No. 2	\$0.10000	
Some City Rates:				
Annual marginal cost of provi	ding municipal services, e	xcluding utilities, to	\$275	
Estimated annual other taxes and user fees to be collected by the city from each new household those revenues that are in addition to sales and property taxes, utilities and utility franchise fees				
Annual increase expected in the city's other revenues and marginal costs				
The city's estimated annual w per household	rater, wastewater and gar	bage collection billings	\$1,260	
	Estimated			
Utility	Monthly	Estimated Annual Billing		
Service	Billing	(Monthly billing x 12)		
Water	\$40	\$480		
Wastewater				
Solid waste	•			
Solid Waste	φ ε υ	,		
The city's cost of providing w as a percent of utility billings	ater, wastewater and soli	d waste services,	95%	
Annual increase expected in	city-owned utility billings		2%	

The city's utility franchise fee percentages:

Natural g Cable	d electricity perce	cess charge:	ı flat rate	\$0.002709 2% 2% 3% \$0.28 \$0.28	
Annual utility franchi		rom utility prov	viders for each h	ousehold \$43.80	
			Monthly		•
		Utility	Utility		
Utility	Estimated	Franchise	Franchise	Estimated Annual Utility	
•	Monthly	Fee		anchise Fee Collections	
Service	Billing	Percentage	Collections	(Monthly collections x 12)	_
ml	4.5		4		
Electricity	\$65	2%	\$1.30	\$15.60	
Natural gas Cable	\$40 \$40	2% 3%	\$0.80 \$1.20	\$9.60	
Telephone	340 1.25 lines	\$0.28	\$1.20 \$0.35	\$14.40 \$4.20	
Some County Rates: Annual marginal cost	of providing coun	ty sarvicas ta a	ach now housel	nold \$100	
Alliluai marginal cost	or providing coun	ty services to e	acii ilew ilousei	1010 \$100	
Annual miscellaneous new household, those				\$50 taxes	
Annual increase expe	cted in other cour	ity revenues ar	nd marginal cost	s 2%	
Some School District	Rates:				
Estimated annual star for each child enrolle		er funding rec	eived by the dist	rict for \$4,500	
Average annual cost of	of providing servic	es to each child	d in the district	\$8,500	
Average annual cost f	or each new child	, as a percent c	of average annua	al cost 50%	
Annual marginal cost	of providing servi	ces to each nev	v child	\$4,250	

Other Community Rates:

Expected inflation rate over the next ten years	3.0%
Discount rate used in analysis to compute discounted cash flows	6%
Percent of a typical worker's salary that will be spent on taxable goods and services	30%
Average taxable value of a new single family residence in the community that will are built for some individuals moving to the city	\$175,000
Percent annual increase in the taxable value of residential property on local tax rolls over the next ten years	2%

Depreciation rates for business personal property:

Year 1	93%
Year 2	87%
Year 3	80%
Year 4	73%
Year 5	67%
Year 6	60%
Year 7	53%
Year 8	47%
Year 9	40%
Year 10	33%
Year 11	27%
Year 12	20%

The Facility's Investments, Assets and Construction:

Value on property to be added to local tax rolls:

	Buildings and		
	Other Real	Business	
	Property	Personal	
Land n	nprovements	Property	Total
\$0	3,200,000	\$1,000,000	\$4,200,000
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$3,200,000	\$1,000,000	\$4,200,000
	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 3,200,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Other Real Property Land mprovements Business Personal Property \$0 3,200,000 \$1,000,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Spending During Construction:

Estimated spending for construction of real property improvements:

Year 1	\$3,200,000
Year 2	\$0
Year 3	\$0
Year 4	\$0
Year 5	\$0
Year 6	\$0
Year 7	\$0
Year 8	\$0
Year 9	\$0
Year 10	\$0

Percent of construction costs for:

Materials Labor	60% 40%
Estimated percent of construction materials that will be purchased in the city and be subject to sales tax	20%
Percent of taxable spending by construction workers that will be in the city	25%

Estimated percent of furniture, fixtures and equipment that will be purchased in the city and be subject to sales tax

4%

Development and building permits and fees to be paid to the city:

Year 1	\$32,000
Year 2	\$0
Year 3	\$0
Year 4	\$0
Year 5	\$0
Year 6	\$0
Year 7	\$0
Year 8	\$0
Year 9	\$0
Year 10	\$0

Activities During the Facility's Operations:

The facility's taxable sales subject to sales tax in the city:

Year 1	\$400,000
Year 2	\$420,000
Year 3	\$441,000
Year 4	\$463,050
Year 5	\$486,203
Year 6	\$510,513
Year 7	\$536,038
Year 8	\$562,840
Year 9	\$590,982
Year 10	\$620,531

Expected annual increase in taxable sales

5%

Estimated annual utilities at the facility:

			Solid		Natural		
	Water	Wastewater	Waste	Electricity	Gas	Cable	Telephone
Year 1	\$2,400	\$2,400	\$18,000	\$42,000	\$0	\$600	\$36,000
Year 2	\$2,496	\$2,496	\$18,720	\$43,680	\$0	\$624	\$37,440
Year 3	\$2,596	\$2,596	\$19,469	\$45,427	\$0	\$649	\$38,938
Year 4	\$2,700	\$2,700	\$20,248	\$47,244	\$0	\$675	\$40,495
Year 5	\$5,399	\$2,808	\$21,057	\$49,134	\$0	\$1,350	\$42,115
Year 6	\$5,615	\$2,920	\$21,900	\$51,099	\$0	\$1,404	\$43,800
Year 7	\$5,840	\$3,037	\$22,776	\$53,143	\$0	\$1,460	\$45,551
Year 8	\$6,074	\$3,158	\$23,687	\$55,269	\$0	\$1,518	\$47,374
Year 9	\$6,316	\$3,285	\$24,634	\$57,480	\$0	\$1,579	\$49,268
Year 10	\$6,569	\$3,416	\$25,620	\$59,779	\$0	\$1,642	\$51,239
Annual increase	4%	4%	4%	4%	4%	4%	4%

Estimated number of telephone lines at the facility

15

The facility's estimated local taxable purchases of materials, supplies and services for its operations:

		Taxable
	Total	100%
Year 1	\$150,000	\$150,000
Year 2	\$157,500	\$157,500
Year 3	\$165,375	\$165,375
Year 4	\$173,644	\$173,644
Year 5	\$182,326	\$182,326
Year 6	\$191,442	\$191,442
Year 7	\$201,014	\$201,014
Year 8	\$211,065	\$211,065
Year 9	\$221,618	\$221,618
Year 10	\$232,699	\$232,699

Expected annual increase in taxable purchases after year 5

5%

The facility's total taxable purchases and taxable utilities:

	Taxable				
	Purchases	Utilities S	Subject to Sale:	s Tax	
	of Supplies,	Utilities			
	Materials and	Subject to	Percent	Taxable	
	Services	Sales Tax	Taxable	Utilities	Total
Year 1	\$150,000	\$78,600	100%	\$78,600	\$228,600
Year 2	\$157,500	\$81,744	100%	\$81,744	\$239,244
Year 3	\$165,375	\$85,014	100%	\$85,014	\$250,389
Year 4	\$173,644	\$88,414	100%	\$88,414	\$262,058
Year 5	\$182,326	\$92,599	100%	\$92,599	\$274,925
Year 6	\$191,442	\$96,303	100%	\$96,303	\$287,745
Year 7	\$201,014	\$100,155	100%	\$100,155	\$301,169
Year 8	\$211,065	\$104,161	100%	\$104,161	\$315,226
Year 9	\$221,618	\$108,328	100%	\$108,328	\$329,946
Year 10	\$232,699	\$112,661	100%	\$112,661	\$345,360

Number of transferred workers and new jobs to be created at the facility each year:

	Full-Time	Part-Time	FTE for Part-Time Workers	Total FTE Jobs
Year 1	178	0	0	178
Year 2				-
Year 3				-
Year 4				-
Year 5				-
Year 6				
Year 7				
Year 8				
Year 9				
Year 10				
Total				178

Number of workers who may move to the community:

Estimated percent of total workers who may move to the city	
Year 1	18
Year 2	0
Year 3	0
Year 4	0
Year 5	0
Year 6	0
Year 7	0
Year 8	0
Year 9	0
Year 10	0
Total	18
Average annual salaries of workers at the facility in the first year	
Percent of expected increase in employee salaries after year 1	

Multipliers for calculating the number of indirect and induced jobs and earnings in the area:

Earnings	0.5567
Employment	0.5899

This cost-benefit analysis uses the above multipliers to project the indirect and induced benefits in the community as a result of the direct economic activity. The employment multiplier shows the number of spin-off jobs what will be created from each direct job. Similarly, the earnings multiplier estimates the salaries and wages to be paid to workers in these spin-off jobs for each \$1 paid to direct workers.

Percent employees to be hired in spin-off jobs created at the facility who will move to the city to take a job	5%
Percent of workers who move to the community that will buy a new home or require that new residential property be built for them	20%
The number of people in a typical worker's household	3
The number of school children in a typical worker's household	0.65
Percent of retail shopping by a typical worker in the city	25%

Schedules Showing the Results of Economic Impact Calculation	S
	·

Number of local jobs added each year and worker salaries to be paid:

	Direct	Indirect	Total	Direct	Indirect	Total
Year	Jobs	Jobs	Jobs	Salaries	Salaries	Salaries
1	178	105	283	\$8,188,000	\$4,558,260	\$12,746,260
2	0	0	0	\$8,392,700	\$4,672,216	\$13,064,916
3	0	0	0	\$8,602,518	\$4,789,021	\$13,391,539
4	0	0	0	\$8,817,580	\$4,908,747	\$13,726,327
5	0	0	0	\$9,038,020	\$5,031,466	\$14,069,486
6	0	0	0	\$9,263,970	\$5,157,252	\$14,421,223
7	0	0	0	\$9,495,570	\$5,286,184	\$14,781,753
8	0	0	0	\$9,732,959	\$5,418,338	\$15,151,297
9	0	0	0	\$9,976,283	\$5,553,797	\$15,530,080
10	0	0	0	\$10,225,690	\$5,692,642	\$15,918,332
Total	178	105	283	\$91,733,290	\$51,067,922	\$142,801,212

Number of direct and indirect workers and their families who will move to the area and their children who will attend local public schools:

	New Workers	Total	Total
	Moving to	New	New
Year	the Area	Residents	Students
			_
1	23	68	15
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0.
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
Total	23	68	15

Number of new residential properties that may be built in the city for direct and indirect workers who will move to the community:

	New		
	Residential		
Year	Properties		
1	. 5		
2	0		
3	0		
4	0		
5	0		
6	. 0		
7	0		
8	0		
9	0		
10	0		
Total	5		
9 10	0 0		

Local taxable spending on which sales taxes will be collected:

	-					
	Local					
	Construction					
	Workers'				The Facility's	
	Spending and	Direct and			Local	
	Furniture,	Indirect		Taxable	Purchases	
	Fixtures and	Workers'	Visitors'	Sales at the	and Taxable	
Year	Equipment	Spending	Spending	Facility	Utilities	Total
1	\$520,000	\$955,969	\$0	\$400,000	\$228,600	\$2,104,569
2	\$0	\$979,869	\$0	\$420,000	\$239,244	\$1,639,113
3	\$0	\$1,004,365	\$0	\$441,000	\$250,389	\$1,695,754
4	\$0	\$1,029,475	\$0	\$463,050	\$262,058	\$1,754,583
5	\$0	\$1,055,211	\$0	\$486,203	\$274,925	\$1,816,339
6	\$0	\$1,081,592	\$0	\$510,513	\$287,745	\$1,879,849
7	\$0	\$1,108,632	\$0	\$536,038	\$301,169	\$1,945,839
8	\$0	\$1,136,347	\$0	\$562,840	\$315,226	\$2,014,414
9	\$0	\$1,164,756	\$0	\$590,982	\$329,946	\$2,085,684
10	\$0	\$1,193,875	\$0	\$620,531	\$345,360	\$2,159,766
Total	\$520,000	\$10,710,091	\$0	\$5,031,157	\$2,834,662	\$19,095,909

Local spending by visitors on lodging by out-of-town visitors:

	Spending
Year	on Lodging
1	\$0
2	\$0
3	\$0
4	\$0
5	\$0
6	\$0
7	\$0
8	\$0
9	\$0
10	\$0
Total	\$0

Taxable value of new residential property built for direct and indirect workers who move to the community and the value of the facility's property on local tax rolls:

			Value of	
			Property at	
		New	the Facility	Total
		Residential	on Local	Taxable
	Year	Property	Tax Rolls	Property
_				
	1	\$798,000	\$4,130,000	\$4,928,000
	2	\$813,960	\$4,073,100	\$4,887,060
	3	\$830,239	\$4,073,280	\$4,903,519
	4	\$846,844	\$4,074,766	\$4,921,610
	5	\$863,781	\$4,086,883	\$4,950,664
	6	\$881,056	\$4,091,059	\$4,972,115
	7	\$898,678	\$4,096,620	\$4,995,297
	8	\$916,651	\$4,112,894	\$5,029,545
	9	\$934,984	\$4,121,310	\$5,056,294
	10	\$953,684	\$4,131,196	\$5,084,880

·		
Schedules Showing the Results of		
Schedules Showing the Nesuits of	Costs and benefits calculations	
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Benefits:

Sales tax collections:

	During					
	Construction					
	and	On			The Facility's	
	Purchases of	Direct and			Local	
	Furniture,	Indirect	On	Taxable	Purchases	
	Fixtures and	Workers'	Visitors'	Sales at the	and Taxable	
Year	Equipment	Spending	Spending	Facility	Utilities	Total
1	\$7,800	\$14,340	\$0	\$6,000	\$3,429	\$31,569
2	\$0	\$14,698	\$0	\$6,300	\$3,589	\$24,587
3	\$0	\$15,065	\$0	\$6,615	\$3,756	\$25,436
4	\$0	\$15,442	\$0	\$6,946	\$3,931	\$26,319
5	\$0	\$15,828	\$0	\$7,293	\$4,124	\$27,245
6	\$0	\$16,224	\$0	\$7,658	\$4,316	\$28,198
7	\$0	\$16,629	\$0	\$8,041	\$4,518	\$29,188
8	\$0	\$17,045	\$0	\$8,443	\$4,728	\$30,216
9	\$0	\$17,471	\$0	\$8,865	\$4,949	\$31,285
10	\$0	\$17,908	\$0	\$9,308	\$5,180	\$32,396
Total	\$7,800	\$160,651	\$0	\$75,467	\$42,520	\$286,439

Property tax collections on:

		Proper	lity		
	New			Total Taxes	
	Residential	Taxes	Taxes	After	
Year	Property	Collected	Abated	Abatement	Total
1	\$4,740	\$24,532	\$0	\$24,532	\$29,272
2	\$4,835	\$24,194	\$0	\$24,194	\$29,029
3	\$4,932	\$24,195	\$0	\$24,195	\$29,127
4	\$5,030	\$24,204	\$0	\$24,204	\$29,234
5	\$5,131	\$24,276	\$0	\$24,276	\$29,407
6	\$5,233	\$24,301	\$0	\$24,301	\$29,534
7	\$5,338	\$24,334	\$0	\$24,334	\$29,672
8	\$5,445	\$24,431	\$0	\$24,431	\$29,875
9	\$5,554	\$24,481	\$0	\$24,481	\$30,034
10	\$5,665	\$24,539	\$0	\$24,539	\$30,204
Total	\$51,903	\$243,487	\$0	\$243,487	\$295,390

Utilities and utility franchise fees collected by the city from new residents and from the facility:

<u></u>		Utility Franchise	. ,
Year	Utilities	Fees	Total
1	\$51,528	\$1,907	\$53,435
2	\$53,015	\$1,973	\$54,987
3	\$54,549	\$2,041	\$56,590
4	\$56,133	\$2,111	\$58,245
5	\$60,361	\$2,204	\$62,564
6	\$62,153	\$2,280	\$64,433
7	\$64,005	\$2,359	\$66,364
8	\$65,918	\$2,441	\$68,359
9	\$67,895	\$2,526	\$70,421
10	\$69,937	\$2,614	\$72,551
Total	\$605,493	\$22,456	\$627,950

Other city revenues, including hotel occupancy taxes, other taxes and user fees collected from new residents and building permits on construction at the facility:

	Hotel	Other	Building	Profit	
	Occupancy	Taxes and	Permits and	on Sale of	Total Other
Year	Taxes	User Fees	Fees	Land	Revenues
1	\$0	\$4,560	\$32,000	\$0	\$36,560
2	\$0	\$4,651	\$0		\$4,651
3	\$0	\$4,744	\$0		\$4,744
4	\$0	\$4,839	\$0		\$4,839
5	\$0	\$4,936	\$0		\$4,936
6	\$0	\$5,035	\$0		\$5,035
7	\$0	\$5,135	\$0		\$5,135
8	\$0	\$5,238	\$0		\$5,238
9	\$0	\$5,343	\$0		\$5,343
10	\$0	\$5,450	\$0		\$5,450
Total	\$0	\$49,931	\$32,000	\$0	\$81,931

Costs:

The costs of providing municipal services and utility services to new residents:

	Cost of		
	Services to		
	New	Costs of	
Year	Residents	Utilities	Total Costs
1	\$6,270	\$48,952	\$55,222
2	\$6,395	\$50,364	\$56,759
3	\$6,523	\$51,822	\$58,345
4	\$6,654	\$53,327	\$59,980
5	\$6,787	\$57,343	\$64,129
6	\$6,923	\$59,045	\$65,968
7	\$7,061	\$60,805	\$67,866
8	\$7,202	\$62,622	\$69,824
9	\$7,346	\$64,500	\$71,846
10	\$7,493	\$66,440	\$73,934
Total	\$68,655	\$575,219	\$643,874

Net Benefits for the City of Pflugerville:

			Net	Cumulative
Year	Benefits	Costs	Benefits	Net Benefits
1	\$150,836	\$55,222	\$95,614	\$95,614
2	\$113,254	\$56,759	\$56,495	\$152,109
3	\$115,897	\$58,345	\$57,553	\$209,662
4	\$118,637	\$59,980	\$58,657	\$268,319
5	\$124,152	\$64,129	\$60,023	\$328,342
6	\$127,200	\$65,968	\$61,232	\$389,574
7	\$130,359	\$67,866	\$62,493	\$452,067
8	\$133,689	\$69,824	\$63,864	\$515,931
9	\$137,083	\$71,846	\$65,237	\$581,168
10	\$140,601	\$73,934	\$66,668	\$647,836
•				
Total	\$1,291,709	\$643,874	\$647,836	

Sales tax collections on spending:

	During					
	Construction					
	and	On			The Facility's	
	Purchases of	Direct and			Local	•
	Furniture,	Indirect	On	Taxable	Purchases	
	Fixtures and	Workers ¹	Visitors'	Sales at the	and Taxable	
Yea	r Equipment	Spending	Spending	Facility	Utilities	Total
1	\$0	\$0	\$0	\$0	\$0	\$0
2	\$0	\$0	\$0	\$0	\$0	\$0
3	\$0	\$0	\$0	\$0	\$0	\$0
4	\$0	\$0	\$0	\$0	\$0	\$0
5	\$0	\$0	\$0	\$0	\$0	\$0
6	\$0	\$0	\$0	\$0	\$0	\$0
7	\$0	\$0	\$0	\$0	\$0	\$0
8	\$0	\$0	\$0	\$0	\$0	\$0
9	\$0	\$0	\$0	\$0	\$0	\$0
10	\$0	\$0	\$0	\$0	\$0	\$0
Tota	al \$0	\$0	\$0	\$0	\$0	\$0

Miscellaneous taxes and user fees to be collected from new residents:

	Misc. Taxes
	and User
Year	Fees
1	\$1,140
2	\$1,163
3	\$1,186
4	\$1,210
5	\$1,234
6	\$1,259
7	\$1,284
8	\$1,310
9	\$1,336
10	\$1,362
Total	\$12,483

Costs and benefits for Travis County, continued

Property tax collections on:

		Proper	ty at the Fac	lity	
	New			Total Taxes	
	Residential	Taxes	Taxes	After	
Year	Property	Collected	Abated	Abatement	Total
1	\$3,991	\$20,654	\$0	\$20,654	\$24,645
2	\$4,071	\$20,370	\$ 0	\$20,370	\$24,440
3	\$4,152	\$20,370	; \$0	\$20,370	\$24,522
4	\$4,235	\$20,378	\$0	\$20,378	\$24,613
5	\$4,320	\$20,439	\$0	\$20,439	\$24,758
6	\$4,406	\$20,459	\$0	\$20,459	\$24,866
7	\$4,494	\$20,487	\$0	\$20,487	\$24,981
8	\$4,584	\$20,569	\$0	\$20,569	\$25,153
9	\$4,676	\$20,611	\$0	\$20,611	\$25,287
10	\$4,769	\$20,660	\$0	\$20,660	\$25,429
Total	\$43,698	\$204,997	\$0	\$204,997	\$248,695

Costs of providing county services to new residents:

-	Costs of
	County
Year	Services
1	\$2,280
2	\$2,326
3	\$2,372
4	\$2,420
5	\$2,468
6	\$2,517
7	\$2,568
8	\$2,619
9	\$2,671
10	\$2,725
	44
Total	\$24,965

Costs and benefits for Travis County, continued

Total Benefits for the County:

				Cumulative
			Net	Net
Year	Benefits	Costs	Benefits	Benefits
1	\$25,785	\$2,280	\$23,505	\$23,505
2	\$25,603	\$2,326	\$23,277	\$46,782
3	\$25,709	\$2,372	\$23,336	\$70,119
4	\$25,823	\$2,420	\$23,403	\$93,522
5	\$25,992	\$2,468	\$23,524	\$117,046
6	\$26,124	\$2,517	\$23,607	\$140,653
7	\$26,265	\$2,568	\$23,698	\$164,351
8	\$26,462	\$2,619	\$23,843	\$188,194
9	\$26,622	\$2,671	\$23,951	\$212,145
10	\$26,792	\$2,725	\$24,067	\$236,212
Total	\$261,177	\$24,965	\$236,212	

Benefits, including property taxes and additional state and federal school funding:

	Property Tax Collections on:			Additional	
	New	The		State	
	Residential	Facility's	Total	School	
Year	Property	Property	Collections	Funding	Total
1	\$12,289	\$63,602	\$75,891	\$66,690	\$142,581
2	\$12,535	\$62,726	\$75,261	\$68,691	\$143,951
3	\$12,786	\$62,729	\$75,514	\$70,751	\$146,266
4	\$13,041	\$62,751	\$75,793	\$72,874	\$148,667
5	\$13,302	\$62,938	\$76,240	\$75,060	\$151,300
6	\$13,568	\$63,002	\$76,571	\$77,312	\$153,883
7	\$13,840	\$63,088	\$76,928	\$79,631	\$156,559
8	\$14,116	\$63,339	\$77,455	\$82,020	\$159,475
9	\$14,399	\$63,468	\$77,867	\$84,481	\$162,348
10	\$14,687	\$63,620	\$78,307	\$87,015	\$165,322
Total	\$134,563	\$631,263	\$765,826	\$764,526	\$1,530,352

Costs of educating children of new workers who move to the district:

	Cost of	
	Educating	
	New	
Year	Students	
1	\$62,985	
2	\$64,875	
3	\$66,821	
4	\$68,825	
- 5	\$70,890	
6	\$73,017	
7	\$75,207	
8	\$77,464	
9	\$79,788	
10	\$82,181	
Total	\$722,052	

Reduction in State aid to the school district as a result of new residential property for the facility's employees and the facility's property being added to the school district's tax rolls:

	Reduction in
	State Aid for the
Year	School District
1	\$0
2	\$75,891
3	\$75,261
4	\$75,514
5	\$75,793
6	\$76,240
7	\$76,571
8	\$76,928
9	\$77,455
10	\$77,867
Total	\$687,519

Net Benefits for the School District:

			Net	Cumulative
Year	Benefits	Costs	Benefits	Net Benefits
1	\$142,581	\$62,985	\$79,596	\$79,596
2	\$143,951	\$140,766	\$3,186	\$82 <i>,</i> 782
3	\$146,266	\$142,082	\$4,184	\$86,966
4	\$148,667	\$144,340	\$4,327	\$91,293
5	\$151,300	\$146,683	\$4,617	\$95,911
6	\$153,883	\$149,257	\$4,625	\$100,536
7	\$156,559	\$151,778	\$4,781	\$105,317
8	\$159,475	\$154,391	\$5,084	\$110,401
9	\$162,348	\$157,243	\$5,105	\$115,506
10	\$165,322	\$160,048	\$5 <u>,</u> 274	\$120,781
			•	
Total	\$1,530,352	\$1,409,572	\$120,781	

Property tax collections:

	Property at the Facility				
	New			Total Taxes	
	Residential	Taxes	Taxes	After	
Year	Property	Collected	Abated	Abatement	Total
1	\$630	\$3,259	\$0	\$3,259	\$3,888
2	\$642	\$3,214	; \$0	\$3,214	\$3,856
3	\$655	\$3,214	; \$0	\$3,214	\$3,869
4	\$668	\$3,215	\$0	\$3,215	\$3,883
5	\$682	\$3,225	\$0	\$3,225	\$3,906
6	\$695	\$3,228	\$0	\$3,228	\$3,923
7	\$709	\$3,232	\$0	\$3,232	\$3,941
8	\$723	\$3,245	\$0	\$3,245	\$3,968
9	\$738	\$3,252	\$0	\$3,252	\$3,989
10	\$752	\$3,260	\$0	\$3,260	\$4,012
Total	\$6,894	\$32,342	\$0	\$32,342	\$39,236

Sales tax collections on spending:

	During					
	Construction					
	and	On		•	The Facility's	
	Purchases of	Direct and			Local	
	Furniture,	Indirect	On	Taxable	Purchases	
	Fixtures and	Workers ¹	Visitors'	Sales at the	and Taxable	
Year	Equipment	Spending	Spending	Facility	Utilities	Total
1	\$2,600	\$4,780	\$0	\$2,000	\$1,143	\$10,523
2	\$0	\$4,899	\$0	\$2,100	\$1,196	\$8,196
3	\$0	\$5,022	\$0	\$2,205	\$1,252	\$8,479
4	\$0	\$5,147	\$0	\$2,315	\$1,310	\$8,773
5	\$0	\$5,276	\$0	\$2,431	\$1,375	\$9,082
6	\$0	\$5,408	\$0	\$2,553	\$1,439	\$9,399
7	\$0	\$5,543	\$0	\$2,680	\$1,506	\$9,729
8	\$0	\$5,682	\$0	\$2,814	\$1,576	\$10,072
9	\$0	\$5,824	\$0	\$2,955	\$1,650	\$10,428
10	\$0	\$5,969	\$0	\$3,103	\$1,727	\$10,799
Total	\$2,600	\$53,550	\$0	\$25,156	\$14,173	\$95,480

Property tax collections on:

		Propei			
New ⁻				Total Taxes	
	Residential	Taxes	Taxes	After	
Year	Property	Collected	Abated	Abatement	Total
1	\$798	\$4,130	\$0	\$4,130	\$4,928
2	\$814	\$4,073	\$0	\$4,073	\$4,887
3	\$830	\$4,073	\$0	\$4,073	\$4,904
4	\$847	\$4,075	\$0	\$4,075	\$4,922
5	\$864	\$4,087	\$0	\$4,087	\$4,951
6	\$881	\$4,091	\$0	\$4,091	\$4,972
7	\$899	\$4,097	\$0	\$4,097	\$4,995
8	\$917	\$4,113	\$0	\$4,113	\$5,030
9	\$935	\$4,121	\$0	\$4,121	\$5,056
10	\$954	\$4,131	\$0	\$4,131	\$5,085
Total	\$8,738	\$40,991	\$0	\$40,991	\$49,729

Costs and benefits for Travis County Emergency Services District No. 2, continued

Total Benefits for Travis County Emergency Services District No. 2:

				Cumulative
			Net	Net
Year	Benefits	Costs	Benefits	Benefits
1	\$15,451	\$0	\$15,451	\$15,451
2	\$13,083	\$0	\$13,083	\$28,533
3	\$13,382	\$0	\$13,382	\$41,916
4	\$13,695	\$0	\$13,695	\$55,610
5	\$14,032	\$0	\$14,032	\$69,643
6	\$14,371	\$0	\$14,371	\$84,014
7	\$14,724	\$0	\$14,724	\$98,738
8	\$15,102	\$0	\$15,102	\$113,840
9	\$15,485	\$0	\$15,485	\$129,325
10	\$15,884	\$0	\$15,884	\$145,209
Total	\$145,209	\$0	\$145,209	