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**Date:** February 4, 2005

**Subject:** Park East TID Economic Feasibility Report

**From:** *S. B. Friedman & Company*

**To:** Michael Wisniewski, City of Milwaukee Department of City Development

Based on information and direction provided by the City of Milwaukee's Department of City Development (DCD), *S. B. Friedman & Company* (SBFCo) has produced a first draft of the projected tax increment for redevelopment of the Park East Tax Increment District (Park East TID).

### ***Overall Approach***

In addition to documentation provided by DCD, SBFCo has based its projections on multiple sources of market, demographic, and assessment data including:

- Interviews with real estate developers and brokers
- Characteristics (number of units planned and sold, unit size, and pricing) of recently completed and upcoming downtown residential developments
- Population and household projections by age group from the Wisconsin Department of Administration (DOA)
- Interviews with staff at the City of Milwaukee Assessor's Office
- Real property assessment data obtained from the City Assessor's Office

Our research and analysis confirmed discussions with DCD staff and indicated that current conditions in the Park East TID and surrounding area indicate that the strongest real estate market in the TID is for residential development (as compared to office and retail uses). Based on this premise, SBFCo treated residential absorption as the most likely driving force in overall TID development. SBFCo then phased in commercial (restaurant/retail) and office development steadily over the remaining life of the TID. The following sections discuss the methodology used to determine the quantity and location of each land use within the TID, the timing of its inclusion on the tax rolls, and resultant incremental value and tax revenue generation.

In determining the base assessed value of the TID, we have relied upon information provided to use by the Wisconsin Department of Revenue. The 2002 Tax Incremental District Assessor's Final Report indicates a Base Year Valuation of \$26,341,392 (\$25,698,800 in real property and \$642,592 in personal property).

To estimate the amount of increment attributable to inflationary effects on existing and new development, we have assumed 2% annual inflation for new residential development and 0%

annual inflation for new office and retail/restaurant development. No annual inflation rate was applied to the base value of the TID, as approximately 95% of the taxkeys in the district are classified as commercial property.

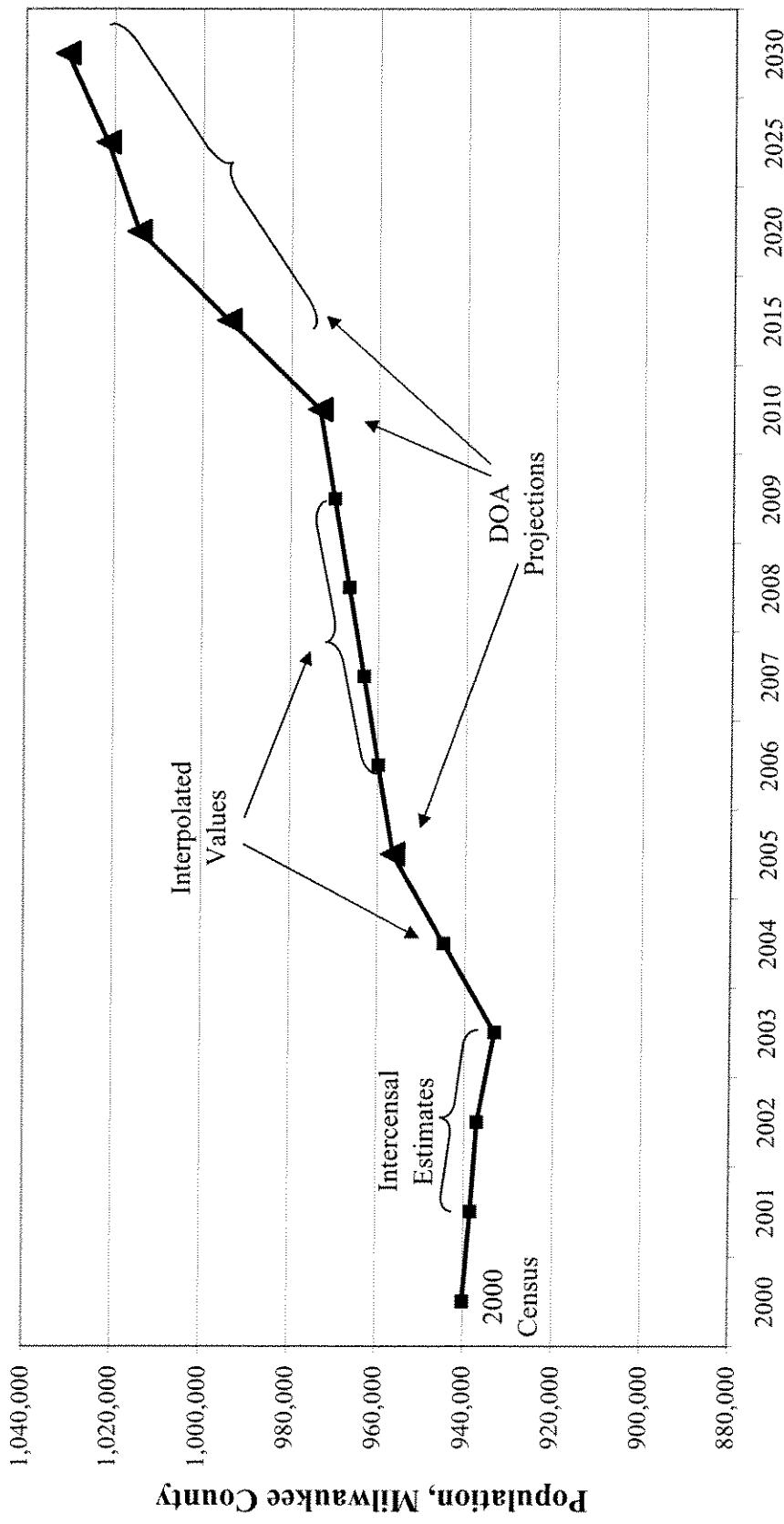
The increment projections included in this report are based on information currently available regarding the amended TID boundary as proposed by DCD and base assessed value for each taxkey within the TID. A change in these parameters would warrant an update of the economic feasibility analysis to reflect the most current information.

### ***Residential Capture***

Production and absorption of residential units in downtown Milwaukee has been strong in recent years due to large-scale redevelopment, most notably the Beerline B development and adjacent areas. Continued high levels of absorption in the downtown market are contingent on both positive net migration of households that are attracted to urban living (typically young professionals and empty nesters) and the ability to backfill the housing units vacated elsewhere in Milwaukee County by current county residents who choose to move into downtown. As both factors have been mentioned as a concern by developers, SBFCo analyzed the relationship of household growth by age group and recent residential development in downtown Milwaukee and throughout the county.

DOA projections for Milwaukee County indicate that total population is expected to grow annually through 2030 (Exhibit 1). Furthermore, projections of household growth by age group (Exhibit 2) for the same time period indicate that the target population for downtown housing (households headed by 25 – 34-year-olds plus those headed by 55 – 64-year-olds) is expected to increase through 2020 and then decline slightly thereafter, resulting in a compound annual growth rate of 0.55% through 2030. Those households most likely to buy the non-downtown homes vacated by empty nester households (those headed by 35 – 54-year-olds) are expected to remain fairly stable (compound change of -0.02%). This pattern suggests a relatively strong demand for downtown residential development, with reasonable ability to backfill those non-downtown units likely to be vacated by empty nester households living elsewhere in Milwaukee County.

**Exhibit 1**  
**Population - 2000 Census & DOA Projected Values**  
**Milwaukee County**  
**2000 - 2030**

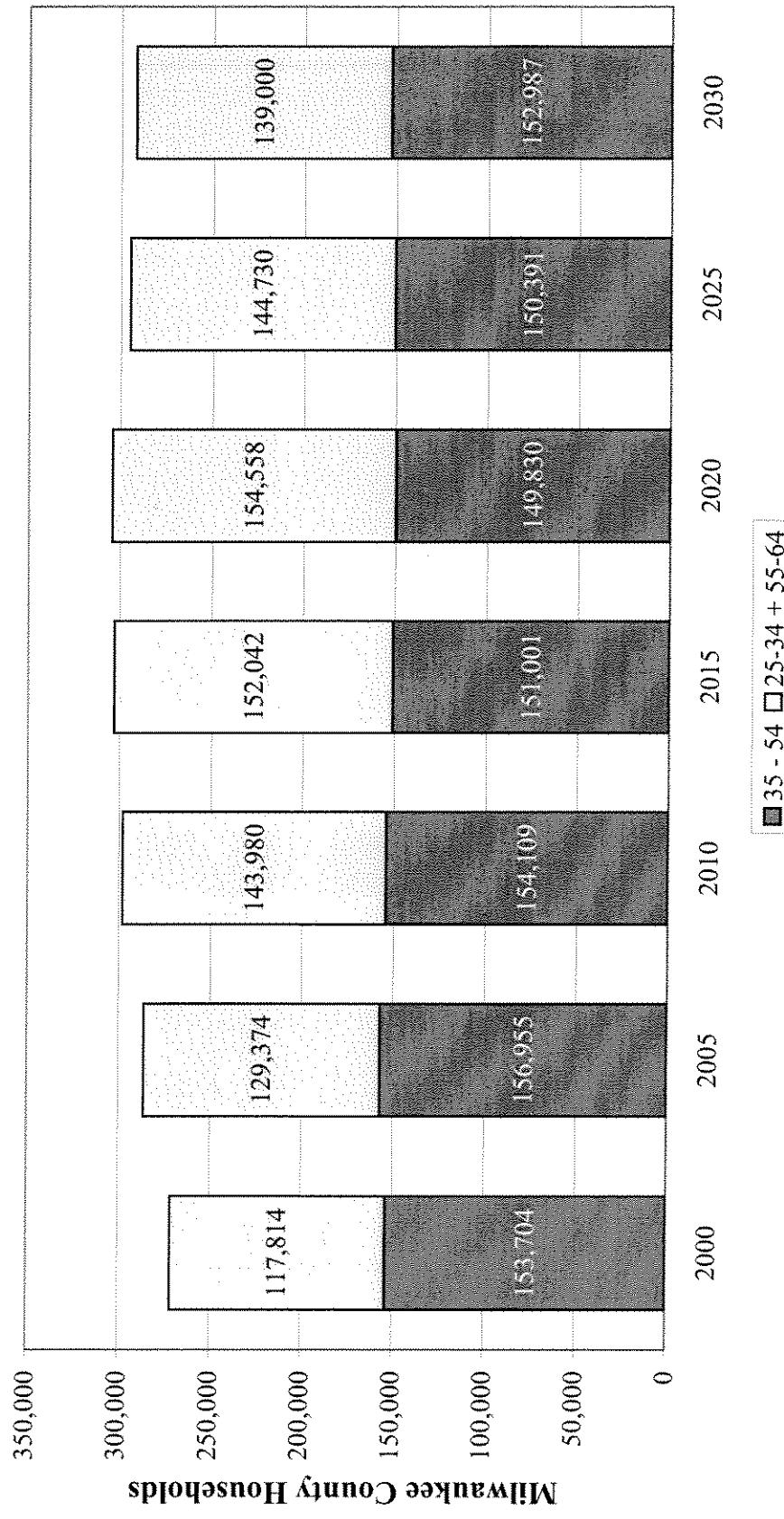


## Exhibit 2

### Household Projections by Age Group, Milwaukee County WI Dept. of Administration

2000 - 2030

CAGR, 2000 - 2030  
25 - 34 years + 55 - 64 years: 0.55%  
35 - 54 years: -0.02%



To quantify the annual proportion of new target households in Milwaukee County that could potentially be attracted to buy residential units in the Park East TID, *SBFCo* examined the historical capture rate of new Milwaukee County households by downtown residential development. We compared the above demographic trends to residential construction activity for the county, city, downtown, and downtown neighborhoods (focusing on Beerline/adjacent development as being the most comparable to the Park East TID) to determine the share of new households likely to be captured at each geographic level. Table 1 summarizes our findings.

**Table 1: New Residential Development Capture Analysis**

	1/1/98 – 1/1/2004	Share of Net Tgt. HHs
New Net Target Households, Milwaukee County [1]	10,835	N/A
Milwaukee County Residential Unit Permits	7,473	69%
City of Milwaukee Residential Unit Permits	2,532	23%
Downtown Milwaukee Residential Units [2]	2,392	22%
Beerline and Adjacent Residential Units [2]	575	5%

[1] Target households (25-34 years old + 55-64 years old) less households headed by those 65+ years old.

[2] Based on inventory of downtown residential projects completed and under construction.

Source: Wisconsin Department of Administration, U.S. Census, *S. B. Friedman & Company*

*SBFCo* analysis indicates that development in the Beerline and adjacent neighborhoods captured approximately 5% of the market for new housing in Milwaukee County between January 1998 and January 2004. Given that development in the Beerline is nearing completion and other neighborhoods are not anticipated to greatly increase residential production levels, it is likely that the Park East TID could capture approximately 6% of the county market for new residential units, a share slightly greater than that seen in the Beerline over the period studied. Based on DOA projections of net target households, we arrive at an annual residential capture for downtown and the Park East TID throughout the remaining life of the district, as shown in Table 2.

**Table 2: Estimated Annual Capture of New Residential Development, Milwaukee County**

	2005	2006 – 2010	2011 - 2015	2016 - 2024
Downtown Milwaukee	500	650	350	300
Park East TID	150	200	100	100

Source: *S. B. Friedman & Company*

Through 2010, the estimate of total downtown residential capture meets or exceeds the 500 unit per year goal stated in the 1999 Downtown Plan. After this point, *SBFCo*'s analysis indicates that household growth may slow, decreasing annual demand for new housing units. (It should be noted that by design, population projections tend to show decreasing growth in distant years). Throughout the remaining life of the TID, the estimated schedule suggests that the Park East should be able to capture approximately 30% of the total downtown market for new residential units on an annual basis.

## ***Land Use Locations, Site Capacity, and Development Phasing***

Determining the likely land use, square footage, and phasing of development involved an iterative process of analyzing the overall district, individual parcel characteristics, and parameters of the Park East Renewal Area Development Code. A summary of capacity and construction timing by parcel (including rationale) is included as Exhibit 3.

### **RESIDENTIAL**

**Location:** *SBFCo* believes that in addition to leading overall development in the Park East TID, the most robust residential development will likely occur in the portion of the TID east of the Milwaukee River. This area lies in relatively close proximity to existing residential neighborhoods and the Water Street retail and entertainment corridor, making it an attractive residential location. West of the river, we have hypothesized that residential development will only occur on those parcels on which it is needed to meet minimum building height standards (i.e., above first-floor commercial uses).

**Site Capacity:** For parcels identified as including a residential component, a density of 80 units per acre was applied to the acreage of the parcel to be used for residential development. This “yield” was derived from a combination of development plans for parcels in the Park East TID and existing developments in the Beerline neighborhood. A corresponding average unit size of 1,350 square feet was then applied to the total unit capacity of each residential parcel to arrive at a total square footage of residential development. Additionally, structured parking requirements were estimated at 1.5 spaces per unit. On some parcels, this method may result in building heights that exceed the maximum allowable under the Development Code, and may warrant further analysis of residential site capacity. A summary of the assumptions used in site capacity analysis for all land uses is displayed as Exhibit 4.

**Phasing:** The estimated capture schedule outlined at the end of the previous section was used to drive the phasing of residential development in the Park East TID. First, parcels were evaluated based on their location within the TID (e.g., east or west of the river, river frontage, Water Street frontage), knowledge of existing development plans (e.g., plans for the Pfister and Vogel site), and nature of ownership (e.g., public versus private, single owner versus multiple owners). Once this initial order of development was determined, parcels were brought onto the market as dictated by residential demand. Project construction was phased in at a rate of approximately three to four units per month per project, and projects were brought online at a rate such that annual supply of units would not exceed or fall short of estimated annual capture (see Table 2) by more than 15 units throughout the remaining life of the TID. Property assessment was phased in beginning one year after construction start. The estimated schedules of assessment for each land use are included as Exhibits 5 through 7.

### **RETAIL AND RESTAURANT**

**Location:** *SBFCo* anticipates that retail and restaurant development will occur largely along the major streets in the Park East TID, particularly those near residential development and those identified by the Renewal Plan Development Code as intended for a high level of pedestrian

activity. These parcels are predominantly those with frontage on Water Street and Juneau Avenue. All retail/restaurant uses are located on the first floor of mixed-use buildings with either residential or office space on upper floors in order to meet minimum building height guidelines.

**Site Capacity:** For each parcel with a retail/restaurant component, appropriate street frontage (e.g., Water, Juneau, etc.) was estimated and a building depth of 60 feet was applied to arrive at the total gross square footage of retail/restaurant space. As mentioned above, occupancy was assumed to be limited to first-floor space.

**Phasing:** Construction of retail/restaurant development co-located with residential development was begun in the same year as residential construction, with a total construction time of one to three years, depending on the total retail/restaurant square feet to be built. Similar to the process for residential parcels, parcels on which retail/restaurant development was not co-located with residential units were evaluated based on the attractiveness of the site relative to others within the district (e.g., prominence of location, nature of ownership, need for parcel assembly, etc.), and phased in accordingly. Properties were assumed to begin leasing during the construction year (given their generally small size) and begin phased assessment the following year.

## OFFICE

**Location:** SBFCo's interviews with DCD staff and local real estate developers/brokers indicate that the Milwaukee office market is currently limited in the amount of new space that can be successfully built and leased. Given this context, we have limited the quantity of potential office development to include only those parcels explicitly intended for office use by their owners and a small number of parcels west of the Milwaukee River.

**Site Capacity:** Office building footprints were estimated based on probable street frontage (similar to retail/restaurant methodology) and a depth of 90 feet. The maximum amount of office space (plus one floor of retail/restaurant space) that could be parked on the site was determined within the constraints of the Development Code's building height guidelines.

**Phasing:** Office development was phased in over the remaining life of the TID in a manner similar to that used to phase in retail/restaurant development. Due to longer construction and leasing timelines than retail/restaurant space, office properties were estimated to be subject to phased property assessment beginning two to three years following construction start.

## *Increment Projections and Revenues*

SBFCo created five development scenarios to test sensitivity of the tax increment revenue projections to changes in development assumptions. In all five scenarios, a static group of parcels remain undeveloped because they have been deemed unlikely to develop a taxable use during the life of the TID. These parcels are either currently used for non-taxable purposes such as religious institutions, public housing, and educational facilities or anticipated by the Park East Renewal Plan to be developed as public open space. Exempt parcels owned by the Bradley

Center are also included in this group that is not anticipated to experience taxable development during the remaining life of the TID.

In the Residential Downturn scenario, *SBFCo* tests the effect of a cyclical, multi-year drop in demand for residential units during a portion of the life of the TID. In the Minimal Commercial Development scenario, additional parcels that were developed for retail/restaurant and office uses under the Full Development scenario remain undeveloped due to a potential lack of demand for those uses. The Residential Only scenario considers the outcome if no commercial development materializes in the district. Finally, the Planned Residential scenario is the most conservative, testing incremental value and revenue generation if the only development in the district is two planned residential projects which are scheduled to begin construction within the coming year to 18 months.

The results of each scenario are described in turn below, and detailed projections are attached as Exhibits 8 through 14.

### **FULL DEVELOPMENT SCENARIO**

In the Full Development scenario, *SBFCo* assumes development of all parcels identified as likely to have a taxable use, based on the methodology described in the previous section. Nearly 100% of development is estimated to occur during the remaining life of the TID and therefore generate incremental tax revenue for the district.

**Table 3: Summary of Full Development Scenario**

	Residential	Retail/Restaurant	Office	Total
Square Footage	2,945,925	503,116	1,440,810	4,889,851
New AV [1]	\$723,182,190	\$55,342,760	\$149,634,100	
Incremental Tax Revenue, 2005 – 2025 [2]				\$208,426,762
NPV of Revenue Stream to 2005 @ 6%				\$87,123,224

[1] Figures for each land use are NOT net of AV deductions for demolition.

[2] Calculated based on new AV net of demolitions of existing AV. TID ends in 2024, with collection of 2024 tax revenue by January 31, 2025.

Source: *S. B. Friedman & Company*

### **RESIDENTIAL DOWNTURN SCENARIO**

The Residential Downturn Scenario illustrates the potential course of development if the currently booming downtown housing market experiences a cyclical, multi-year drop in demand (i.e., the market is saturated). In this scenario, *SBFCo* assumes that demand will drop by 50% for the period from 2012 to 2017 (the middle years of the remaining life of the TID). All other development assumptions remain the same.

**Table 4: Summary of Residential Downturn Scenario**

	<b>Residential</b>	<b>Retail/Restaurant</b>	<b>Office</b>	<b>Total</b>
Square Footage	2,528,100	503,116	1,440,810	4,472,026
New AV [1]	\$613,080,043	\$55,342,760	\$149,634,100	
Incremental Tax Revenue, 2005 – 2025 [2]				\$182,177,150
NPV of Revenue Stream to 2005 @ 6%				\$76,813,101

[1] Figures for each land use are NOT net of AV deductions for demolition.

[2] Calculated based on new AV net of demolitions of existing AV. TID ends in 2024, with collection of 2024 tax revenue by January 31, 2025.

Source: *S. B. Friedman & Company*

### MINIMAL COMMERCIAL DEVELOPMENT SCENARIO

In the Minimal Commercial Development scenario, *SBFCo* tested a less aggressive development scenario that focuses on residential development as the primary activity in the Park East TID. Residential units are phased in identically to the Full Development scenario, but retail/restaurant and office development is limited. Retail/restaurant development occurs only along Water Street and on the parcels immediately north of the Bradley Center parcels, while office development is limited to two buildings planned to be redeveloped by Jim Barry, III and the rehabilitation and upgrade of the Mandel Printing building as planned by New Land Enterprises.

**Table 5: Summary of Minimal Commercial Development Scenario**

	<b>Residential</b>	<b>Retail/Restaurant</b>	<b>Office</b>	<b>Total</b>
Square Footage	2,945,925	332,716	159,210	3,437,851
New AV [1]	\$723,182,190	\$36,598,760	\$21,474,100	
Incremental Tax Revenue, 2005 – 2025 [2]				\$178,296,220
NPV of Revenue Stream to 2005 @ 6%				\$75,221,725

[1] Figures for each land use are NOT net of AV deductions for demolition.

[2] Calculated based on new AV net of demolitions of existing AV. TID ends in 2024, with collection of 2024 tax revenue by January 31, 2025.

Source: *S. B. Friedman & Company*

### RESIDENTIAL ONLY SCENARIO

The Residential Only Scenario tests the generation of incremental assessed value and tax revenues if only the residential component of development occurs. No retail/restaurant or office development is assumed under this scenario.

**Table 6: Summary of Residential Only Scenario**

	Residential	Retail/Restaurant	Office	Total
Square Footage	2,945,925			
New AV [1]	\$723,182,190			
Incremental Tax Revenue, 2005 – 2025 [2]				\$162,766,492
NPV of Revenue Stream to 2005 @ 6%				\$68,537,644

[1] Figures for each land use are NOT net of AV deductions for demolition.

[2] Calculated based on new AV net of demolitions of existing AV. TID ends in 2024, with collection of 2024 tax revenue by January 31, 2025.

Source: *S. B. Friedman & Company*

## PLANNED RESIDENTIAL SCENARIO

The Planned Projects Scenario tests the ability of the TID to generate incremental tax revenue if no development occurs beyond what is already known to be “in the pipeline.” Two residential projects (plus 12,000 square feet of retail in a mixed-use building) are the only development included in this scenario: Mandel Development’s project at the Pfister and Vogel site Big Bend Development’s project (on block 21B as numbered in the Park East Redevelopment Plan).

**Table 7: Summary of Planned Projects Scenario**

	Residential	Retail/Restaurant	Office	Total
Square Footage	833,425	12,000		
New AV [1]	\$169,229,741			
Incremental Tax Revenue, 2005 – 2025 [2]				\$58,274,722
NPV of Revenue Stream to 2005 @ 6%				\$26,959,988

[1] Figures for each land use are NOT net of AV deductions for demolition.

[2] Calculated based on new AV net of demolitions of existing AV. TID ends in 2024, with collection of 2024 tax revenue by January 31, 2025.

Source: *S. B. Friedman & Company*

## Conclusions

Based on information currently available, the Planned Residential scenario is the minimum amount of development that can be expected to occur in the Park East TID, and supports the proposed project costs of \$20 to \$25 million. The Residential Only scenario can be considered the most reasonable and likely to occur given the analysis on anticipated demand for downtown housing, and indicates a significant surplus of incremental revenue. In sum, all five of the development scenarios tested by *S. B. Friedman & Company* indicate that the amended Park East TID will generate sufficient incremental tax revenue to support the proposed project costs of \$20 to \$25 million over the remaining life of the TID.

Park East TID  
Exhibit 3: Development Summary by Parcel (incl. parcels to be added)  
February 4, 2005

Block	Address	Parcel Area	Owner Status	Anticipated Project Components (S&P)			Comment/Rationale	Construction Start Date
				Residential	Commercial	Office		
21	B	Taxkey	1333 - 1339 N. Milwaukee St.	1,271 Pct. Acqnt	1,86,500	12,000	Resale/Saville project	2006
25	A	X-11	362218351096	1524 N. Milwaukee St.	0.39	C/B		
25	A	3621818112	1531 N. Water St.	3.61				
25	B	3621809111	404 E. Lyon St.	0.41				
27	A	36080883112	1635 S. Water St.	2.47				
13	A	3622159110	1201 N. Edison St.	0.60	Private	14,460	86,601	2007
14	A	3622159110	1233 N. Edison St.	0.54	Private		72,559	James T. Barry III project
28	F	5660674060	1644 - 1646 N. Water St.	0.17				
28	G	5650492110	1632 - 1640 N. Water St.	0.39	Private	87,500	15,000	Gokhman/Wiechman project
28	H	5600668100	1620 N. Water St.	0.22				
8	A	3621826100	374 W. Highland Ave.	1.77	R/C/M	31,000	179,450	R/C/M owned, part of adjacent to Bradford Center complex
15	A	36218261100	1431 - 1475 N. Water St.	1.18				
15	B	36218062100	1421 N. Water St.	0.54	Private	186,300		Prime riverfront residential property, developing as demand dictates
28	I	3609067000	1214 N. Water St.	1.78	Private	191,700	43,200	Prime Water St. Frontage; will develop as demand dictates
28	A	3609067000	1675 - 1685 N. Jackson St.	0.18				
28	B	3609068100	1668 N. Water St.	0.15				
28	C	3609068100	1664 N. Water St.	0.07				
28	D	3609079100	1660 N. Water St.	0.06	Private	114,750	26,085	Phased development building on surrounding residential
28	E	3609075100	1652 N. Water St.	0.25				
28	J	3609067000	1610 N. Water St.	0.33				
28	K	3609066000	510 - 516 E. Pleasant St.	0.12				
24A-27	L	3610381110	1501 - 1535 N. Marion Luther King Dr.	0.78	Private		73,500	Gokhman/Wiechman project (Mixed Planning Building) - Johnson date ONLY
10	A	3610341114	202 W. Duncan Av.	0.58	Private		15,568	2009
11	A	3610672114	201 W. Duncan Av.	0.53			119,700	2010
11	B	3611801100	1108 - 1122 N. Old World Third St.	0.71			241,490	2011
12	A	3622077000	1301 - 1357 N. Edison St.	1.05	Private	83,700	33,340	Requires assembly, risk of office development E. of river
22	A	36221819700	1320 N. Water St.	0.30	County	234,900	35,100	Ambiguity of county land disposition process; need to assemble; risk of office E. of river
25	C	3621806000	3412 E. Linden St.	0.03				
25	D	3621805000	414 E. Lyon St.	0.03				
25	E	3621795000	1229 - 1331 N. Jefferson St.	0.08				
25	F	3621796000	1325 - 1327 N. Jefferson St.	0.08				
25	G	3621797000	1521 N. Jefferson St.	0.08				
25	H	3621798000	1511 N. Jefferson St.	0.08				
25	I	3621799000	1517 N. Jefferson St.	0.08				
25	J	3621800000	1509 - 1511 N. Jefferson St.	0.08				
25	K	3621804000	418 E. Lyon St.	0.04				
25	L	3621803000	424 E. Lyon St.	0.04				
25	M	3621801000	1505 N. Jefferson St.	0.04				
25	N	3621802000	1501 - 1513 N. Jefferson St.	0.04				
2	A	3610351000	516 W. Duncan Av.	2.47	County		35,640	2014
6-19	A	3622160111	1306 N. Broadway	1,741 County	363,150			
6-19	B	3622086112	1305 N. Broadway	1,631 Private	68,720			2014
21	A	3621941130	310 E. Kong St.	0.71	Private	78,300		2015
1	B	3626101100	740 W. Winona St.	2.70	County			
1	C	3626101100	623 W. Mc Kinley Av.	3.11		255,450	34,200	Ambiguity of county land disposition process
14	C	3621760000	420 W. Duncan Av.	2.42	County		34,800	2017
14	D	3621716000	144 E. Duncan Av.	0.12				
14	E	3621720000	145 E. 147 N. Water St.	0.11				
14	F	3622133100	1233 N. Water St.	0.06				
14	G	3622126000	1221 - 1227 N. Water St.	0.22				
14	H	3622157000	1217 - 1219 N. Water St.	0.19				
14	I	3622138000	1215 N. Water St.	0.08				
14	J	3621739000	1213 N. Water St.	0.05				
14	K	3622400000	1209 - 1211 N. Water St.	0.06				
14	L	3622436000	144 E. Duncan Av.	0.04				
14	M	3622442000	146 - 148 E. Duncan Av.	0.03				
14	N	3622441000	1307 N. Water St.	0.10				



**Park East TID**

**Exhibit 4: Site Capacity Assumptions**

**February 4, 2005**

<b><i>Residential</i></b>	
Residential Units/Acre	80
Average Residential Unit Size (SF)	1,350
Residential Parking Ratio	1.5
<b><i>Commercial</i></b>	
Commercial Building Depth (Ft)	60
Commercial Parking Spaces/1000 SF	2
<b><i>Office</i></b>	
Office Building Depth (Ft)	90
Office Parking Spaces/1000 SF	4
Office Building Efficiency Ratio	0.85
<b><i>Miscellaneous</i></b>	
Size per Parking Space (SF)	360
Parking Structure Depth (Ft), where possible	120

Park East TID - Development Scenario  
Exhibit 5: Residential Unit Construction and Assessment Schedule  
February 4, 2005

Total, through 2023 Construction \$450 \$186

Park East TID - Development Scenario  
Exhibit 6: Retail & Restaurant Construction and Assessment Schedule (Square Feet)  
February 4, 2005

TID Year	Construction & Lease-Up Year	Assessment Year	Proposed SF Per Year	Cumulative SF										1A-B	1A-C-N	1A-B	4A	14C-N	8B-L	67B-D				
				21B		13A		2Bf, G, H		8A		17A		28A-E, I-J										
				2002	N/A	2003	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A									
0	2001	2002	N/A	241	250	369	729	525	266	470	539	585	594	1,162	570	580	481	214	680					
1	2002	2003	N/A	14,460	15,000	23,940	43,290	26,085	15,960	28,200	32,340	35,100	35,640	69,720	34,200	34,880	28,30	12,840	40,000					
2	2003	2004	N/A	14,460	14,460	1	2	3	2	2	3	3	3	3	2	3	3	1	3					
3	2004	2005	N/A	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
4	2005	2006	N/A	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
5	2006	2007	0	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
6	2007	2008	12,000	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
7	2008	2009	12,000	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
8	2009	2010	11,970	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
9	2010	2011	11,970	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
10	2011	2012	11,970	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
11	2012	2013	11,970	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
12	2013	2014	11,970	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
13	2014	2015	11,970	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
14	2015	2016	11,970	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
15	2016	2017	11,970	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
16	2017	2018	11,970	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
17	2018	2019	11,970	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
18	2019	2020	11,970	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
19	2020	2021	11,970	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
20	2021	2022	11,970	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
21	2022	2023	11,970	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
22	2023	2024	11,970	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
23	2024	2025	11,970	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	14,460	13,600					
Totals, through 2023 Construction			503,116																					

[1] Based on estimated frontage on streets designated by Park East Renewal Plan as intended for high and/or moderate pedestrian activity.

[2] Based on estimate of likely commercial frontage and commercial building depth of 60 feet.

Park East TID - Development Scenario  
**Exhibit 7: Office Space Assessment Schedule (Square Feet)**  
February 4, 2005

	Parcel Acreage	0.60	0.54	1.37	0.78	0.88	1.55	1.35	2.47	2.42
	Estd. Office Frontage (Ft.) [1]	241	161	399	N/A	266	470	539	594	580
	Office Capacity (GSF above-grade) [2]	86,760	72,450	179,550	75,000	119,700	211,500	242,550	267,300	261,000
	Office Capacity (# Floors) [2]	4	5	5	4	5	5	5	5	5
	Total Build/Lease Cycle GSF/Year	3	3	3	N/A	3	3	4	4	4
	28,920	24,150	59,850	N/A	39,900	70,500	60,638	66,825	65,250	

TID Year	Lease-Up Year	Proposed SF Per Year	Cumulative SF	13A	14A	8A	Mandel Printing Building	10A	11A-B	12A-B	2A	4A
0	2001	N/A	N/A									
1	2002	N/A	N/A									
2	2003	N/A	N/A									
3	2004	N/A	N/A									
4	2005	0	0									
5	2006	0	0									
6	2007	0	0									
7	2008	0	0									
8	2009	79,605	79,605	43,380	36,225	36,225	Rehab & Upgrade	59,850	59,850	105,750	80,850	
9	2010	169,380	248,985	43,380	36,225	89,775	Rehab & Upgrade	59,850	59,850	105,750	80,850	
10	2011	89,775	338,760			89,775						
11	2012	59,850	398,610									
12	2013	165,600	564,210									
13	2014	186,600	750,810									
14	2015	80,850	831,660									
15	2016	169,950	1,001,610									
16	2017	89,100	1,090,710									
17	2018	89,100	1,179,810									
18	2019	87,000	1,266,810									
19	2020	87,000	1,353,810									
20	2021	87,000	1,440,810									
21	2022	0	1,440,810									
22	2023	0	1,440,810									
23	2024	0	1,440,810									

ough 2023 Construction 1,440,810

**Park East TID****Exhibit 8: Tax Increment Projections - Assumptions, All Scenarios**

February 4, 2005

**Assessment**

2004 Net Tax Rate (Less State Credit)	2.586%
2004 Assessment Ratio	96.84%
Years between Assessments	1
Annual Growth in Real Property - Residential	2.0%
Annual Growth in Real Property - Commercial	0.0%
Tax Collection Rate	97%

**Real Property AV PSF by Use (Comps-Based)**

	AV/PSF	Source/Basis
Retail	\$ 110	
Office - Class B	\$ 100	Class B Office Comps (this workbook)
Apartments (16+ units)	\$ 45	Assessor data - citywide & selected neighborhoods
DT Residential - THs	\$ 160	Tax data for developments on DT Housing List
DT Residential - Condos	\$ 180	Tax data for developments on DT Housing List

**2004 Real Property Taxes by Use (Comps-Based) PSF**

	PSF	Unit Size	Per Unit
Retail	\$ 2.84	N/A	N/A
Office - Class B	\$ 2.59	N/A	N/A
Apartments	\$ 1.16	1,250	1,455
Townhomes	\$ 4.14	3,000	12,413
Condominiums	\$ 4.65	1,500	6,982

**Park Eat TID**

**Exhibit 9: Base Assessed Value by Taxkey**

February 4, 2005

Block	Taxkey	Year Included in TID	AV at Inclusion
1	A 3611536100	2002	\$ -
1	B 3620101100	2002	\$ -
2	A 3610353100	2002	\$ -
4	A 3610370100	2002	\$ -
6/7	A 3610387100	2002	\$ -
6/7	B 3610389100	2002	\$ -
6/7	C 3610386000	2002	\$ 75,000
6/7	D 3610409100	2002	\$ 748,554
10	A 3610411113	2002	\$ 507,800
12	A 3922077000	2002	\$ 275,000
12	B 3922078100	2002	\$ -
13	A 3922150100	2002	\$ 477,000
14	A 3922149100	2002	\$ 661,933
14	B 3922148100	2002	\$ -
14	C 3922146100	2002	\$ 302,000
14	D 3922131000	2002	\$ 779,213
14	E 3922132000	2002	\$ 118,411
14	F 3922133100	2002	\$ 242,000
14	G 3922136000	2002	\$ 900,000
14	H 3922137000	2002	\$ 78,200
14	I 3922138000	2002	\$ 166,448
14	J 3922139000	2002	\$ 453,095
14	K 3922140000	2002	\$ 259,000
14	L 3922143000	2002	\$ 226,785
14	M 3922142000	2002	\$ 141,669
14	N 3922141000	2002	\$ 694,871
15	A 3922061100	2002	\$ 1,813,549
15	B 3922062100	2002	\$ 645,000
16/19	A 3922081111	2002	\$ -
16/19	B 3922096111	2002	\$ 439,800
17	A 3922127100	2002	\$ 2,051,443
18	A 3922075110	2002	\$ -
18	B 3922065110	2002	\$ -
20	A/B 3922123100	2002	\$ -
21	A 3921941130	2002	\$ 9,696,000
21	B 3921941110	2002	\$ -
22	A 3921819100	2002	\$ -
23/24	A 3921818112	2002	\$ 1,423,200
25	A 3921815100	2002	\$ -
25	B 3921809111	2002	\$ 98,800
25	C 3921806000	2002	\$ 70,200
25	D 3921805000	2002	\$ 49,100
25	E 3921795000	2002	\$ 144,300
25	F 3921796000	2002	\$ 185,500
25	G 3921797000	2002	\$ 128,200
25	H 3921798000	2002	\$ 150,600
25	I 3921799000	2002	\$ 147,100
25	J 3921800000	2002	\$ 36,100
25	K 3921804000	2002	\$ 70,000
25	L 3921803000	2002	\$ 95,600
25	M 3921801000	2002	\$ 83,000
25	N 3921802000	2002	\$ 104,400
26	A 3921847110	2002	\$ -
27	A 3600088112	2002	\$ 888,500
28	A 3600047000	2002	\$ 43,500
28	B 3600081000	2002	\$ 10,400
28	C 3600080100	2002	\$ 13,100
28	D 3600079100	2002	\$ 14,200
28	E 3600075100	2002	\$ 51,100
28	F 3600074000	2002	\$ 32,400
28	G 3600072110	2002	\$ 205,000
28	H 3600068100	2002	\$ 74,400
28	I 3600067000	2002	\$ 255,029
28	J 3600066000	2002	\$ 140,300
Personal Property - Unable to Allocate [1]		2002	\$ 74,592
<b>Subtotal Original Taxkeys</b>			<b>\$ 26,341,392</b>

Block	Taxkey	Year Included in TID	2002	2004	AV at Inclusion
3	A 3610480114	2004	\$ -	\$ -	\$ -
3	B 3610459000	2004	\$ 153,000	\$ 153,000	\$ 153,000
5	A 3610449100	2004	\$ 308,600	\$ 308,600	\$ 308,600
5	B 3610452100	2004	\$ -	\$ -	\$ -
5	C 3610447000	2004	\$ -	\$ -	\$ -
5	D 3610442100	2004	\$ -	\$ -	\$ -
5	E 3610446100	2004	\$ -	\$ -	\$ -
8	A 3922391000	2004	\$ 303,000	\$ 303,000	\$ 303,000
8	B 3610415100	2004	\$ 317,000	\$ 317,000	\$ 317,000
8	D 3610425000	2004	\$ 196,000	\$ 196,000	\$ 196,000
8	E 3610426000	2004	\$ 219,000	\$ 219,000	\$ 219,000
8	F 3610427000	2004	\$ 36,700	\$ 36,700	\$ 36,700
8	G 3610429000	2004	\$ 46,700	\$ 46,700	\$ 46,700
8	H 3610430000	2004	\$ 90,900	\$ 90,900	\$ 90,900
8	I 3610431000	2004	\$ 176,000	\$ 176,000	\$ 176,000
8	J 3610432000	2004	\$ 200,000	\$ 200,000	\$ 200,000
8	K 3610438000	2004	\$ 59,600	\$ 59,600	\$ 59,600
8	L 3610437000	2004	\$ 611,000	\$ 611,000	\$ 611,000
11	A 3610412114	2004	\$ 723,500	\$ 723,500	\$ 723,500
11	B 3611801100	2004	\$ 8,816,000	\$ 8,816,000	\$ 8,816,000
N/A	36103281118	2004	\$ 1,946,900	\$ 1,946,900	\$ 1,946,900
N/A	3921940000	2004	\$ -	\$ -	\$ -
25	X N/A	2004	\$ -	\$ -	\$ -
<b>Subtotal 2004 Taxkeys</b>					<b>\$ 14,203,900</b>

[1] Personal property for businesses no longer located w/in TID - unable to ID specific taxkeys.

**Park East TID**  
**Exhibit 10: Tax Increment Projections by Land Use - Full Development Scenario**  
 February 4, 2005

Inputs and Assumptions									
TID Projections									
2005 Base Assessed Value	\$ 26,341,392								
2004 Base Assessed Value - NEW parcels ONLY	\$ 14,203,900								
Combined Base Assessed Value - All Parcels	\$ 40,545,292								
Net Tax Rate: 2004 (less Site Credit)	2.586%								
2004 Assessment Ratio	96.84%								
Annual Inflation Rate: Real Property - Residential	2.00%								
Annual Inflation Rate: Real Property - Commercial	0.00%								
Tax Collection Rate	97.68%								

Year of TID	Assessment Year (Jan. 1) [1], [2]	Inflation		Projected AV of Real Property - Residential [3]		Projected AV of Real Property - Commercial [4]		Total Tax AV of TID Parcels [5]		Cumulative Deductions [6]	Residential Office	Commercial Office	Cumulative New AV Use [7]		Total Value of TID Parcels [8]	Incremental Tax Revenues Base AV [9]	Tax Revenues Collected (Jan. 31) @ 97% [10]
		Original TID Parcels [4]	New/Amended TID Parcels [5]	Total Tax AV of TID Parcels	Cumulative AV TID Parcels	Total Tax AV of TID Parcels	Cumulative AV TID Parcels	Total Tax AV of TID Parcels	Cumulative AV TID Parcels				Total Value of TID Parcels				
		0	2001	2,07%	0.0%	\$ 26,341,392	N/A	\$ 26,341,392	N/A	-	-	-	\$ 26,341,392	\$ 26,341,392	\$ 26,341,392	\$ 26,341,392	
1	2004	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
2	2005	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
3	2006	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
4	2007	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
5	2008	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
6	2009	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
7	2010	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
8	2011	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
9	2012	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
10	2013	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
11	2014	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
12	2015	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
13	2016	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
14	2017	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
15	2018	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
16	2019	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
17	2020	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
18	2021	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
19	2022	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
20	2023	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
21	2024	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
22	2025	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
23	2026	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
24	2027	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
25	2028	2,07%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,341,392	\$ 40,545,292	\$ 26,341,392	\$ -	\$ -	\$ -	\$ 40,545,292	\$ 40,545,292	\$ -	\$ -	
Total Proceeds, 2005-2025 [Not Discounted]																	\$ 208,256,762
Net Present Value Years 4 to 25 @: 6%																	\$ 87,121,234

Source: S. B. Friedman & Company

[1] The TID was established in January 2002 with a base year of 2001.

[2] Properties in the City of Milwaukee are reassessed every year as of January 1.

[3] 2% inflation is assumed to be applied annually to residential properties. 1.5% is applied annually to commercial properties.

[4] Base EA V (2001) for parcels included in original TID Project Plan, adjusted for inflation. 2001 and 2004 values are actual; 2002 and 2003 are interpolated.

[5] Base EA V (2004) for parcels to be included in the amended TID Project Plan.

[6] Deductions resulting from demolition or replacement.

[7] Additions resulting from new development, adjusted for inflation.

[8] AV after all adjustments.

[9] AV less Base AV (based on 2001 base year).

[10] Tax revenues are collected one year after the taxing year at a 97% collection rate.

**Park East TID**  
**Exhibit 11 - Tax Increment Projections by Land Use - Housing Downturn Scenario**  
February 4, 2005

Inputs and Assumptions									
TID Projections									
2002 Base Assessed Value	\$ 26,341,392								
2004 Base Assessed Value/NEW parcels ONLY	\$ 14,233,900								
Combined Base Assessed Value - All Parcels	\$ 40,545,292								
Net Tax Rate: 2004 (Less State Credit)	2.58%								
2004 Assessment Rate	96.84%								
Annual Inflation Rate: Real Property - Residential	2.05%								
Annual Inflation Rate: Real Property - Commercial	0.60%								
Tax Collection Rate	97.00%								

Year of TID	Assessment Year (Jan. 1) [1], [2]	Real Property - Residential [3]	Projected AV of Original TID Parcels [4]	Projected AV of Inflation Real Property - Commercial [3]	Projected AV of New/Amended TID Parcels [5]	Total Base AV of TID Parcels [6]	Cumulative AV Predictions [6]	Cumulative New AV By Use [7]			Tax Revenues Collected (Jan. 31) @ 97% [10]	
								Adjusted Residential				
								Commercial	Office	TOTAL		
0	2001										\$ 26,341,392	
1	2002	2.0%	0.0%	0.0%	\$ 26,341,392	N/A	\$ 26,341,392				\$ 26,341,392	
2	2003	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292				\$ 26,341,392	
3	2004	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ (2,410,500)	\$ -	\$ -	\$ 26,341,392	
4	2005	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 17,960,945	\$ 1,226,060	\$ -	\$ 40,545,292	
5	2006	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 6,319,762	\$ 4,560,600	\$ 19,280,945	\$ 56,626,937	
6	2007	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 62,278,053	\$ 17,064,163	\$ 16,081,645	\$ 60,118,871	
7	2008	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 6,319,762	\$ 1,744,792	\$ -	\$ -	
8	2009	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 10,845,734	\$ 5,577,300	\$ 7,960,500	\$ 10,902,318	
9	2010	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 11,353,554	\$ 16,022,244	\$ 27,675,050	\$ 120,557,934	
10	2011	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 21,121,577	\$ 14,109,669	\$ 23,1,01,762	\$ 190,564,70	
11	2012	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 22,679,689	\$ 18,122,060	\$ 26,752,937	\$ 243,539,853	
12	2013	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 22,506,746	\$ 45,414,100	\$ 29,315,959	\$ 272,942,805	
13	2014	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 22,458,955	\$ 22,143,860	\$ 61,974,100	\$ 6,117,630	
14	2015	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 22,946,546	\$ 26,727,349	\$ 24,618,660	\$ 550,667,461	
15	2016	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 32,642,546	\$ 72,549,100	\$ 364,441,250	\$ 110,122,169	
16	2017	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 32,642,546	\$ 84,614,604	\$ 382,039,906	\$ 6,824,494,704	
17	2018	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 32,642,546	\$ 413,524,064	\$ 413,524,610	\$ 8,566,121	
18	2019	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 37,004,238	\$ 310,853,524	\$ 37,374,260	\$ 372,389,338	
19	2020	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 37,369,423	\$ 333,712,463	\$ 38,681,060	\$ 469,197,623	
20	2021	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 37,004,238	\$ 371,507,607	\$ 42,296,710	\$ 57,447,281	
21	2022	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 39,200,138	\$ 410,679,648	\$ 123,534,100	\$ 544,667,362	
22	2023	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 40,008,692	\$ 450,943,954	\$ 136,584,100	\$ 338,255,568	
23	2024	2.0%	0.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 40,545,292	\$ 489,652,069	\$ 149,624,100	\$ 597,710,276	
											\$ 13,648,367	
											\$ 14,993,132,237	
											\$ 19,353,435	
											\$ 10,344,457	
											\$ 10,841,225	
											\$ 12,227,759	
											\$ 13,648,367	
											\$ 14,993,132,237	
											\$ 16,308,047	
											\$ 17,402,060	
											\$ 18,542,125	
											\$ 19,546,717	
											\$ 19,546,715	
											\$ 76,813,101	

Total Proceeds: 2005 - 2025 (\$ Not Discounted)

Net Present Value: Years 4 to 25 @ 6%

Sources: S. R. Friedman & Company

[1] The TID was established in January 2002 with a base year of 2001.

[2] Properties in the City of Milwaukee are reassessed every year as of January 1.

[3] 2% inflation is assumed to be applied annually to residential properties. .5% is applied annually to commercial properties.

[4] Base EAV (2001) for parcels included in original TID Project Plan, adjusted for inflation. 2001 and 2004 values are actual. 2002 and 2003 are interpolated.

[5] Base EAV (2004) for parcels to be included in the intended TID Project Plan.

[6] Deductions resulting from demolition or replacement.

[7] AV after all adjustments.

[8] AV less Base AV (based on 2001 base year).

[9] Tax revenues are collected one year after the taxing year at a 97% collection rate.

[10] Tax revenues are collected one year after the taxing year at a 97% collection rate.

**Park East TID**  
**Exhibit 12: Tax Increment Projections by Land Use - Minimal Development Scenario**  
February 4, 2005

Inputs and Assumptions									
TID Projections									
2002 Base Assessed Value	\$ 26,341,392								
2003 Base Assessed Value - NEW parcels ONLY	\$ 14,203,900								
Contributed Base Assessed Value - All Parcels	\$ 40,545,292								
Net Tax Rate, 2004 (Less State Credit)	2.58%								
2004 Assessment Ratio	96.84%								
Annual Inflation Rate, Real Property - Residential	2.00%								
Annual Inflation Rate, Real Property - Commercial	0.00%								
Tax Collection Rate	97.00%								

Year of TID	Assessment Year (Jan. 1)	Real Property - Residential [1]	Inflation - Real Property - Commercial [3]	Projected AV of Original TID Parcels [4]	Projected AV of New/Amended TID Parcels [5]	Total Base AV of TID Parcels	Cumulative AV Deductions [6]	Cumulative New AV By Use [7]			Total Value of TID Parcels [8]	Incremental AV Above Base AV [9]	Tax Revenues Collected [Jan. 31] @ 97% [10]			
								TOTAL								
								Residential	Commercial	Office						
0	2001															
1	2002	2.0%	0.0%	\$ 26,341,392	N/A	\$ 26,341,392					\$ 26,341,392	\$ -	\$ -			
2	2003	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292					\$ 26,341,392	\$ -	\$ -			
3	2004	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 2,410,500				\$ 26,341,392	\$ -	\$ -			
4	2005	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 4,820,000				\$ 26,341,392	\$ -	\$ -			
5	2006	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 7,230,000				\$ 26,341,392	\$ -	\$ -			
6	2007	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 9,640,000				\$ 26,341,392	\$ -	\$ -			
7	2008	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 12,050,000				\$ 26,341,392	\$ -	\$ -			
8	2009	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 14,460,000				\$ 26,341,392	\$ -	\$ -			
9	2010	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 16,870,000				\$ 26,341,392	\$ -	\$ -			
10	2011	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 19,280,000				\$ 26,341,392	\$ -	\$ -			
11	2012	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 21,690,000				\$ 26,341,392	\$ -	\$ -			
12	2013	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 24,100,000				\$ 26,341,392	\$ -	\$ -			
13	2014	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 26,510,000				\$ 26,341,392	\$ -	\$ -			
14	2015	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 28,920,000				\$ 26,341,392	\$ -	\$ -			
15	2016	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 31,330,000				\$ 26,341,392	\$ -	\$ -			
16	2017	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 33,740,000				\$ 26,341,392	\$ -	\$ -			
17	2018	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 36,150,000				\$ 26,341,392	\$ -	\$ -			
18	2019	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 38,560,000				\$ 26,341,392	\$ -	\$ -			
19	2020	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 41,970,000				\$ 26,341,392	\$ -	\$ -			
20	2021	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 44,380,000				\$ 26,341,392	\$ -	\$ -			
21	2022	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 46,790,000				\$ 26,341,392	\$ -	\$ -			
22	2023	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 49,200,000				\$ 26,341,392	\$ -	\$ -			
23	2024	2.0%	0.0%	\$ 26,341,392	\$ 14,203,900	\$ 40,545,292	\$ 51,610,000				\$ 26,341,392	\$ -	\$ -			
Total Proceeds, 2005 - 2025 [Not Discounted]													\$ 18,845,600			
Net Present Value Years 4 to 25 @ 6%													\$ 178,296,220			
													\$ 75,221,725			

Source: S. B. Freeman & Company

[1] The TID was established in January 2002 with a base year of 2001.

[2] Properties in the City of Milwaukee are reassessed every year as of January 1.

[3] 2% inflation is assumed to be applied annually to residential properties; 1.5% is applied annually to commercial properties.

[4] Base EAV (2001) for parcels included in original TID Project Plan, adjusted for inflation. 2001 and 2004 values are actual; 2002 and 2003 are interpolated.

[5] Deductions resulting from demolition or replacement.

[6] Additions resulting from new development, adjusted for inflation.

[7] AV after all adjustments.

[8] AV less Base EAV (based on 2001 base year).

[9] AV less Base EAV (based on 2001 base year).

[10] Tax revenues are collected one year after the tax year at a 97% collection rate.

**Park East TID**  
**Exhibit 13: Tax Increment Projections by Land Use - Residential Only Scenario**  
February 4, 2005

Input and Assumptions									
TIF Projections									
2005 Base Assessed Value	\$ 26,341,392								
2005 Base Assessed Value, NEW Parcels On	\$ 14,293,980								
Combined Base Assessed Value - All Parcels	\$ 40,545,392								
Net Tax Rate, 2004 (Less State Credit)	2.5846%								
2004 Assessment Ratio	96.43%								
Annual Inflation Rate, Real Property - Resid.	2.08%								
Annual Inflation Rate, Real Property - Comm	0.00%								
Tax Collection Rate	97.00%								

Year of TID 11/1/21	Assessment Year	Inflation	Projected AV of Real Property - Residential [3]		Projected AV of Real Property - Commercial [3]		Projected AV of New/Antended TID Parcels [4]		Projected AV of Total Base AV of TID Parcels	
			Original TID Parcels	AV of TID Parcels	Original TID Parcels	AV of TID Parcels	Annual AV Reductions	Cumulative AV Reductions [6]	Total Value of TID Parcels [8]	Cumulative Residential AV by Year
0	2001	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
1	2002	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
2	2003	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
3	2004	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
4	2005	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
5	2006	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
6	2007	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
7	2008	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
8	2009	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
9	2010	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
10	2011	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
11	2012	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
12	2013	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
13	2014	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
14	2015	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
15	2016	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
16	2017	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
17	2018	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
18	2019	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
19	2020	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
20	2021	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
21	2022	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
22	2023	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
23	2024	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
24	2025	2.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%	\$ 26,341,392	\$ 0.0%
Total Proceeds, 2005 - 2025 (Not Discremised)										
Net Present Value Years 4 to 25 @ 6%										

Source: S. & Friedman & Company

- [1] The TID was established in January 2002 with a base year of 2001.
- [2] Properties in the City of Milwaukee are reassessed every year as of January 1.
- [3] 2% inflation is assumed to be applied annually to residential properties. 1.5% is applied annually to commercial properties.
- [4] Base EAV (2001) for parcels included in original TID Project Plan, adjusted for inflation. 2001 and 2004 values are actual; 2002 and 2003 are interpolated.
- [5] Base EAV (2004) for parcels to be included in the amended TID Project Plan.
- [6] Deductions resulting from demolition or replacement.
- [7] Additions resulting from new development.
- [8] AV after all adjustments.
- [9] AV less Base AV (based on 2001 base year).
- [10] Tax revenues are collected one year after the taxing year at a 97% collection rate.

Exhibit 14: Tax Increment Projections by Land Use - Planned Residential Scenario

<b>Inputs and Assumptions</b>	
TIF Projections	
2002 Base Assessed Value	\$ 26,341,392
2004 Base Assessed Value - NEW parcels ONLY	\$ 14,203,900
Combined Base Assessed Value - ALL Parcels	\$ 40,545,292
Net Tax Rate: 2004 (Texas State Credit)	2.848%
2004 Assessment Ratio	66.848%
Annual Inflation Rate: Real Property - Residential	2.000%
Annual Inflation Rate: Real Property - Commercial	0.000%
Tax Collection Rate	97.000%

CHINESE TOWNS AND CHINESE IN AMERICA 1

(1) The IIB was established in January 2002 with a base year of 2000.

Properties in the City of Milwaukee are reassessed every year as of January 1.

[1] Based FAV (2001) for persons included in residential properties; 1.5% is a rough estimate.

- [4] Base EAV (2001) for parcels included in original HB Project Plan, adjusted for [5] Base EAV (2001) for parcels to be included in the revised HB Project Plan.

[5] Base EAV (2003) will replace to be included in the amended F1B Project Plan.

[6] Reductions resulting from decommissioning costs

IV. **Debt note resulting from replacement or repayment.**

[7] Researchers examining how new development influenced local institutions,  
[8] A New York Times reporter

[1] AV and all adjustable rate.

<sup>17</sup> See also A. T. Verner et al., *Archaeological Survey of Egypt, Vol. 10, Theban Tomb 100* (London, 2001).

and our services are enhanced one year after the buying year at a 3% annual rate.