CDFA // BNY MELLON DEVELOPMENT FINANCE WEBCAST SERIES To TIF or Not to TIF

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James Metz

Coordinator, Research and Technical Assistance Council of Development Finance Agencies Columbus, OH

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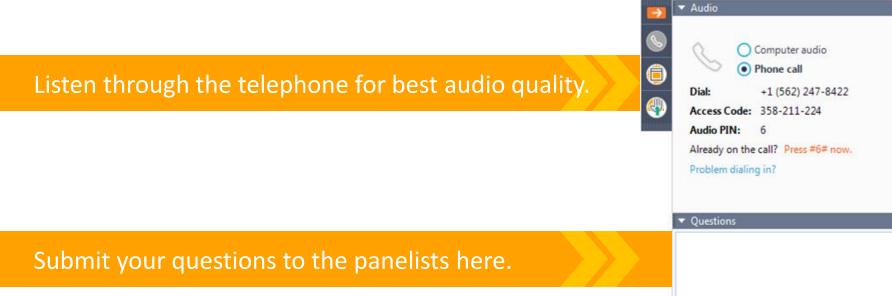


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Panelists

Jonathan Glover, Moderator

Vice President, Corporate Trust The Bank of New York Mellon

John Kovari

Associate Professor University of Wisconsin-La Crosse

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Dave Misky

Assistant Executive Director City of Milwaukee

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Fran Rood

Senior Vice President SB Friedman



Jonathan Glover

Vice President, Corporate Trust
The Bank of New York Mellon

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John Kovari

Associate Professor University of Wisconsin-La Crosse La Crosse, WI

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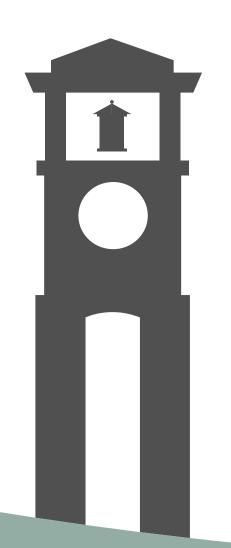
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To TIF or Not to TIF? And How to Determine TIF Assistance Levels



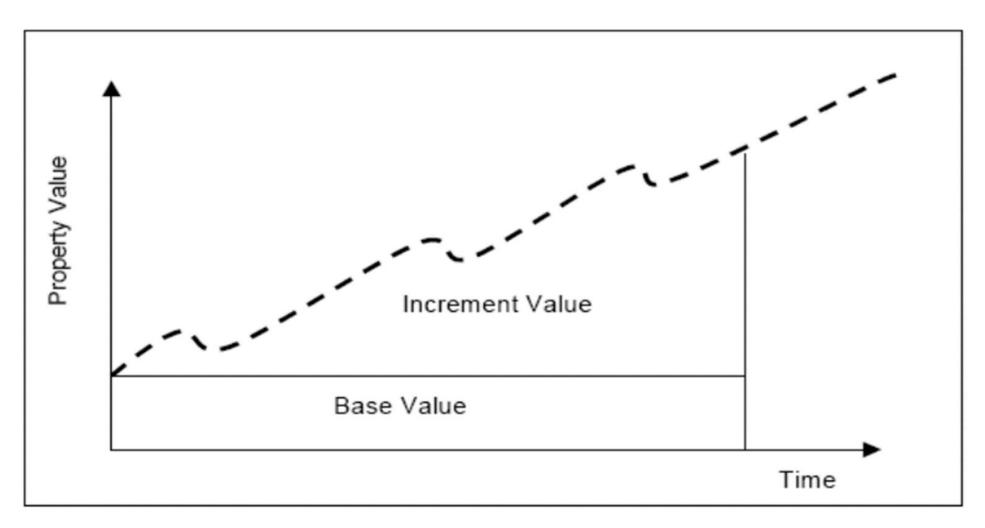
John Kovari, PhD
Associate Professor
University of Wisconsin-La Crosse



The Basics

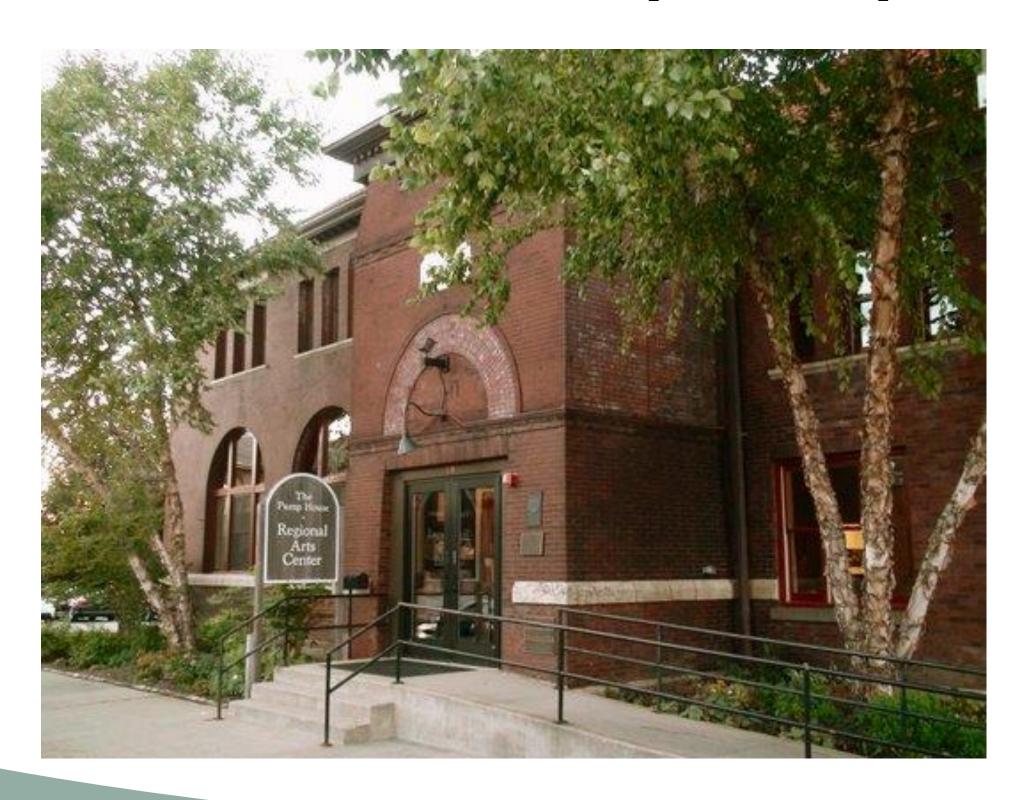
- TIF is local govt assistance to promote economic (re)development
 - -Future prop taxes pay off investment

• Goal = raise prop value





TID #5 (Marriott) in La Crosse, WI



- \$1.6m city investment
- Base prop value of \$894,800 in 1992
 - -Over \$8.5 million dollars in 2012 (857% increase in total property value)



TID # 6 (Juneau Highlands) in West Allis, WI

- Created in 2004 to remediate vacant Juneau Highlands brownfield site, previously used as carbide gas manufacturing plant
- Base value in 2004 = \$1.3 million
 - Fell to \$762,000 by 2016
 - Structure demo on site, part of a \$4 million environmental cleanup/redevelopment effort.
- Basically, TID #6 has not generated any tax increment as of 2019
 - West Allis instead utilized roughly \$3m in general property tax levy to sustain GO bond debt service





State Variations

- Lots of variation across the 50 states
 - -Revenues
 - Usually property tax, but 19 states also allow sales, income, or other tax revenue
 - Lifespan & Types of Districts
 - Anywhere from 8 years (MN), 15 years in NE & MT, to 50 years in CT
 - Some limits on land use and how TIDs can spend
 - From transit to industrial to environmental
 - "Blight" & "But For" requirements
 - Half of states have these
 - -Value Limits
 - 1/4 of states limit when locals can create a new TIF
 - WI = 12% value limit
- Reasonable safeguards can be used to limit TIF stress



TIF Literature

- Negative & Positive Effects
- TIF Fiscal Health
 - "pre-implementation planning"
- Begs the question:
 - -How to determine the appropriate level of TIF support that wouldn't violate spirit of "but for" requirement?
- Objective measures still unclear (research is developing)



TIF Analysis Workbook

- Four major steps:
 - -TIF Feasibility Analysis
 - NPV
 - -Cash Flow Analysis
 - IRR
 - Leverage Analysis
 - DCR, Cap Rate, LTV
 - Project Cost Analysis
 - Income and hard/soft cost verification
- Note, all these are moving pieces



TIF Feasibility Analysis: "TIF Run"

TIF Year	Construction Year	Assessment Year	Revenue Year	TI	ID Base Value	Project Added Value	A	Incremental Value	47	Total TID Value		Mill Rate	Tax Incremental Revenue	Discounted Revenue
1	2017	2018	2019	\$	10,000,000	\$ -	\$	-	\$	\$ 10,000,000	\$	20.00	\$ -	\$ -
2	2018	2019	2020	\$	10,000,000	\$ -	\$	200,000	¢	\$ 10,200,000	\$	20.00	-	\$ -
3	2019	2020	2021	\$	10,000,000	\$ 5,000,000	\$	5,204,000) \$	\$ 15,204,000	\$	20.00	\$ 4,000	\$ 3,358.48
4	2020	2021	. 2022	\$	10,000,000	\$ -	\$	5,508,080) \$	\$ 15,508,080	\$	20.00	\$ 104,080	\$ 82,441
5	2021	2022	2023	\$	10,000,000	\$ -	\$	5,818,242	¢	\$ 15,818,242	\$	20.00	\$ 110,162	\$ 82,319
6	2022	2023	2024	\$	10,000,000	\$ -	\$	6,134,606	\$	\$ 16,134,606	\$	20.00	\$ 116,365	\$ 82,033
7	2023	2024	2025	\$	10,000,000	\$ -	\$	6,457,299	¢	\$ 16,457,299	\$	20.00	\$ 122,692	\$ 81,597
8	2024	2025	2026	\$	10,000,000	\$ -	\$	6,786,445	\$	\$ 16,786,445	\$	20.00	\$ 129,146	\$ 81,028
9	2025	2026	2027	\$	10,000,000	\$ -	\$	7,122,173	¢	\$ 17,122,173	\$	20.00	\$ 135,729	\$ 80,338
10	2026	2027	2028	\$	10,000,000	\$ -	\$	7,464,617	\$	\$ 17,464,617	\$	20.00	\$ 142,443	\$ 79,540
11	2027	2028	2029	\$	10,000,000	\$ -	\$	7,813,909	¢	\$ 17,813,909	\$	20.00	\$ 149,292	\$ 78,645
12	2028	2029	2030	\$	10,000,000	\$ -	\$	8,170,187	¢	\$ 18,170,187	\$	20.00	\$ 156,278	\$ 77,665
13	2029	2030	2031	\$	10,000,000	\$ -	\$	8,533,591	¢	\$ 18,533,591	\$	20.00	\$ 163,404	\$ 76,610
14	2030	2031	. 2032	\$	10,000,000	\$ -	\$	8,904,263	\$	\$ 18,904,263	\$	20.00	\$ 170,672	\$ 75,488
15	2031	2032	2033	\$	10,000,000	\$ -	\$	9,282,348	\$	\$ 19,282,348	\$	20.00	\$ 178,085	\$ 74,309
16	2032	2033	2034	\$	10,000,000	\$ -	\$	9,667,995	¢	\$ 19,667,995	\$	20.00	\$ 185,647	\$ 73,079
17	2033	2034	2035	\$	10,000,000	\$ -	\$	10,061,355	¢	\$ 20,061,355	\$	20.00	\$ 193,360	\$ 71,807
18	2034	2035	2036	\$	10,000,000	\$ -	\$	10,462,582	¢	\$ 20,462,582	\$	20.00	\$ 201,227	\$ 70,499
19	2035	2036	2037	\$	10,000,000	\$ -	\$	10,871,834	¢	\$ 20,871,834	\$	20.00	\$ 209,252	\$ 69,160
20	2036	2037	2038	\$	10,000,000	\$ -	\$	11,289,271	¢	\$ 21,289,271	\$	20.00	\$ 217,437	\$ 67,798
													\$ 2,689,271	\$ 1,307,715
													1	
									D'	Discount Rate		6%		
									T	TF Request	\$1	,000,000		
									T/	otal Tax Increment	\$2	,689,271		
									N	NPV of TIF Revenue		,307,715		

76% of TIF net present value

Coverage Ratio

Final Thoughts

- *Basic rule of thumb is limit TID spending to no more than 10% of new value created
- Limit age of TIDs
 - -Risk increases with long lifespans b/c uncertainty compounds
- Use conservative cash flow projects
 - -Stress tests
- Most distressed TIDs are small, speculative deals
- Proper gap analysis discounting, IRR, DCR, cost analysis
- Build in risk-mitigating alternative financing
 - e.g. PAYGO/reverse TIF, clawbacks, guarantees





Fran Rood

Senior Vice President SB Friedman Chicago, IL

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To TIF or Not to TIF

CDFA BNY Mellon Development Finance Webcast Series

Fran Lefor Rood, AICP | SB Friedman Development Advisors March 17, 2020



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 - We specialize in public-private real estate finance
- Our mission is to guide and enable our clients to create high-quality places through the practice of real estate economics, development finance and urban planning













Four Necessary Conditions for Providing TIF Assistance

Project contributes to important public policy goals

Project is economically feasible with assistance

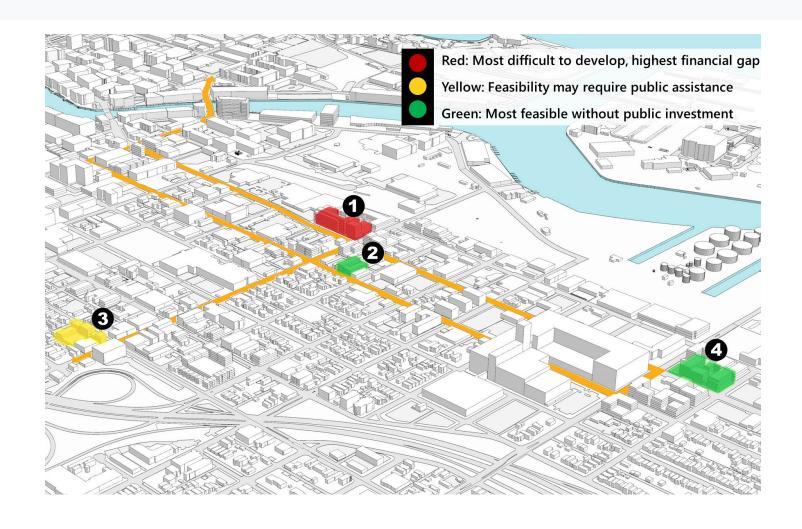
Project would not proceed as desired 'but for' the assistance

Project pays for itself through generated revenues or economic impacts



Primary Means to Evaluate Need for TIF Assistance

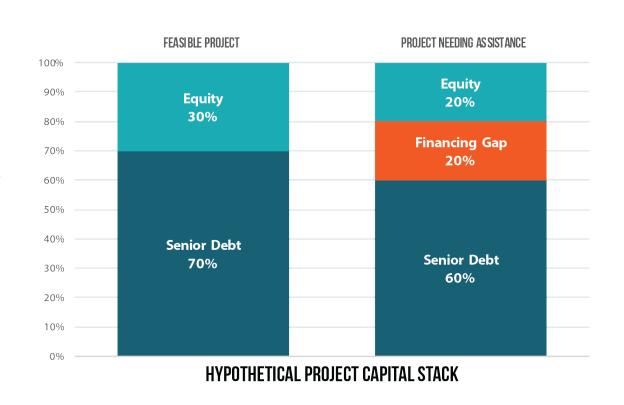
- Financing gap to achieve reasonable rates of return
- Truly extraordinary costs
- Providing public improvements
- Incremental cost of locating at proposed site/to compete with alternative site





Financial Gap/"But-For" Approach

- Demonstrates that TIF is being used judiciously
- Reduces the appearance of arbitrariness
- Helps articulate the case for (or against) TIF for a specific project
- Helps define & clarify the problem TIF is trying to solve
 - Can improve deal structure





What is the Developer's Capacity to Undertake the Project?

- Who are you working with?
- Do they have a plan?
- How real is the project?
- Do they have a track record of success (or failure)?
- What is their financial and organizational capacity?





What is the Developer's Request for Assistance?

- Conduct an up-front dialogue with developer
 - What is the specific request for assistance?
 - Why is the assistance needed?
 - What is driving timing (e.g., land purchase contract)?
- Is project ready for review process?
 Or will it be "more ready" when other milestones are hit?
- Establish a formal application & review process
 - Transparent to developers & public
 - Consistent data request & process
 - Fee schedule/expectation (developer covers costs of analysis)





Underwriting Analysis: Key Parameters

Substantiate/benchmark all revenues, hard & soft costs, land value, private debt & equity terms

- Project budget
 - Land acquisition
 - Site work
 - Construction costs
 - Soft costs
 - Developer fee
- Operating assumptions
 - Rents/sales prices
 - Absorption/lease-up
 - Operating expenses
 - Property taxes

- Financing assumptions
 - Debt parameters
 - Equity parameters
 - Other special tools (e.g., tax credits)
- Returns on Cost/Equity

Evaluate whether project assumptions fall within typical ranges

If they don't, why not?



Underwriting Analysis: Common Issues

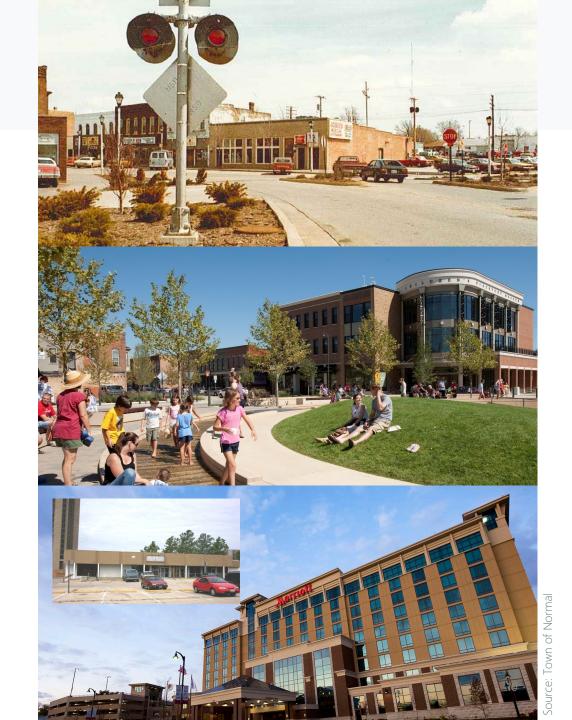
- Excessive land acquisition costs
- Flaws in development program or design
- Overly conservative pro forma assumptions
- Underdeveloped concept

Municipality should be prepared to walk away if the deal truly doesn't make sense



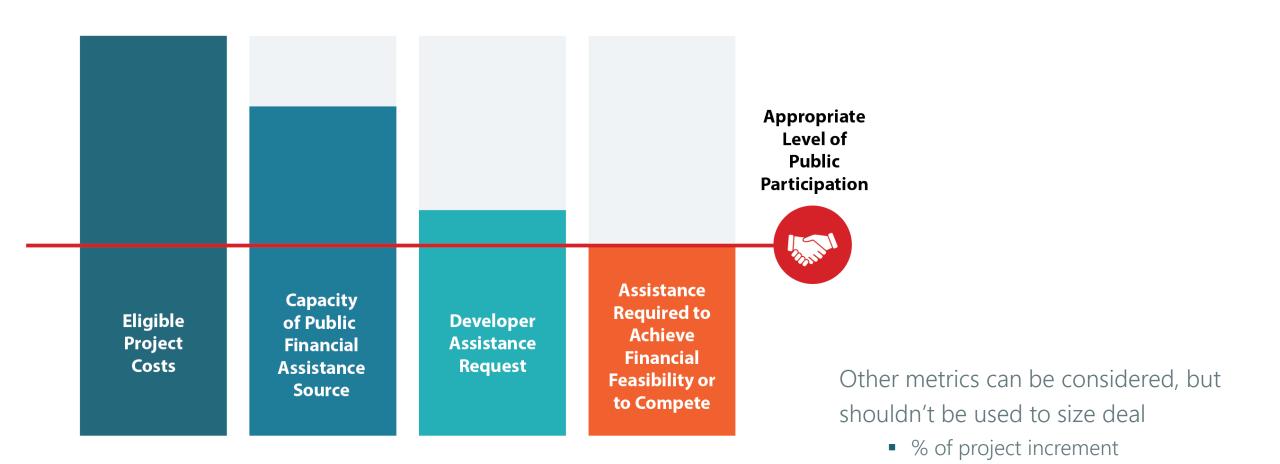
Underwriting Analysis: Sanity Checking the Gap

- Extraordinary costs
 - (e.g., major environmental or site issue)
- Public infrastructure included in private project
- Establishing a new market
- Availability of private financing
- Publicly desired features that can't be supported by project
 - Structured parking
 - Higher quality development
 - Mix of uses





Underwriting Analysis: Determine Appropriate Level of Assistance





% of project cost

\$ amount per job attracted /retained

Project Gap is Not Only Consideration

- Underwriting analysis identifies public assistance needed to achieve financial feasibility
- Policy considerations inform whether the public assistance meets community goals









TIF can be a Vital Tool to Achieve Community Goals









TIF can be a Vital Tool to Achieve Community Goals







Right Size and Structure a Fair Deal

- Underwriting provides understanding of what is driving need for assistance
- Public sector should not carry primary risk
 - Developer has skin in the game
 - Private debt is maximized
 - Structure is efficient and lowest risk to public sector

LOWER RISK

Reimbursement of incremental revenues from project only if/when generated

Reimbursement of incremental revenues from outside of the project

Diversion of existing municipal revenues

HIGHER RISK

Bonding against the full faith and credit of the municipality















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Dave Misky

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To TIF or Not to TIF City of Milwaukee, Wisconsin

David Misky, Assistant Executive Director Redevelopment Authority of the City of Milwaukee

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Phone: 414-286-8682

Redevelopment Authority of the City of Milwaukee

- Independent public corporate body created by state statute in 1958
- Governed by 7 member board
- Appointed by Mayor; Approved by Council
- Mission

"... eliminate blighting conditions that inhibit neighborhood reinvestment, to foster and promote business expansion and job creation, and to facilitate new business and housing development."

Redevelopment Authority of the City of Milwaukee

- Tools for Economic Development
 - Acquisition and disposition of property
 - Preparation and implementation of redevelopment plans
 - Issuance of Bonds
 - Creative roles in tax credit deals
 - Approval of Tax Incremental Financing
 Districts

Why Use TIF?

- Encourage Development
- Eliminate Blight
- Address Environmental Issues
- Adaptive Reuse
- Finance Infrastructure

Two Categories of Public Infrastructure Improvements

- Generic Public Improvements
 - Roads, bridges, sidewalks
 - Utility extensions (water, sewer, electric, gas, telecommunications)
- On-site Public Improvements
 - Environmental Remediation
 - Parking facilities
 - Landscaping
 - Storm water management

City of Milwaukee TIF Facts

- * TIF District No. 1, Menomonee River Valley created May 1976
- * TIF District No. 103, Komatsu created in 2019
- * 52 TIDs are currently open; 44 have been closed out to date
 - * 1 District dissolved in 2018 resulted in \$2.8 million in new tax base (Since first TID \$1.3 Billion of incremental value)
 - * 1 District was amended in 2018 that would include all street-paving projects within ½-mile of the district's boundary

City of Milwaukee TIF Facts

- Milwaukee's average payback is 18 years with a statutory limit of 27 years
- In 2017, Milwaukee had 52 active districts with \$1.8 billion of total incremental property value in all the districts
- This represents 6.38% of the City's 2018 property value of \$26.5 billion
- Outstanding debt service of \$239 million

History of Milwaukee





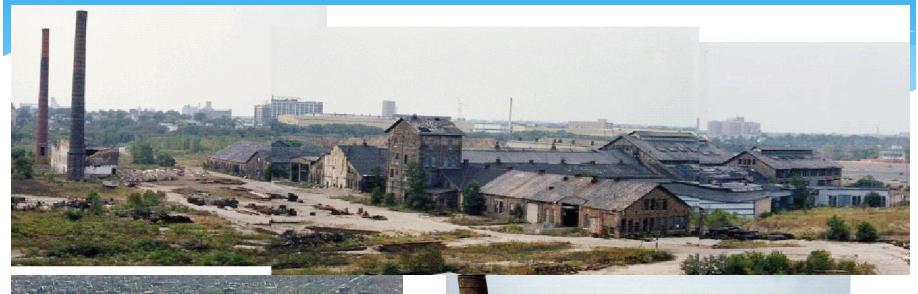




Industrial TIF Examples: Menomonee Valley Industrial Center and Community Park – TID #53

- TIF, Grants, Loans, and Tax Credits/Incentives...
 - Project Overview
 - \$28.6 million
 - \$16.2 MM Tax Incremental Financing (TIF)
 District with three amendments
 - Grants Nineteen grants
 - Loans Two loans
 - Tax Credits and Incentives

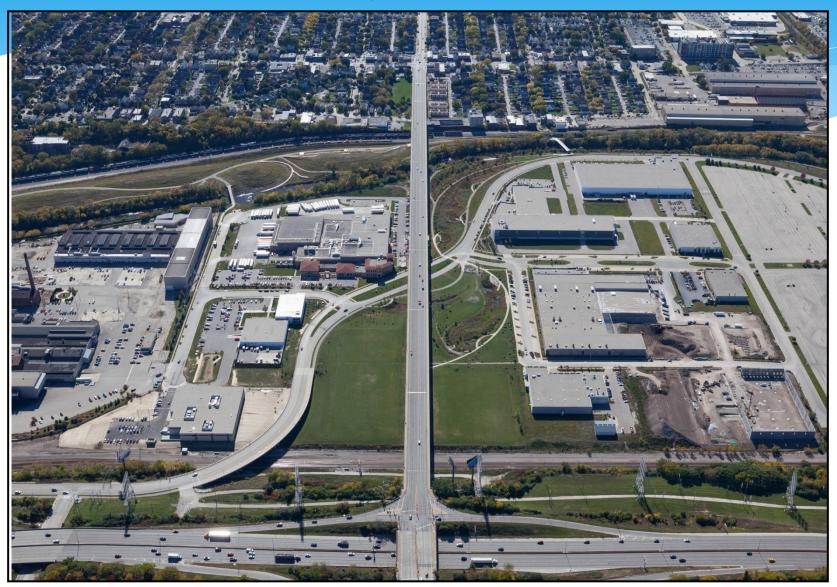
Menomonee Valley Industrial Center and Community Park – TID #53







Menomonee Valley Industrial Center and Community Park – TID #53



Century City in Milwaukee – TID #74



Century City in Milwaukee – TID #74

- Redevelopment Plan, TIF, Grants, Loans, and Tax Credits/Incentives...
 - Project Overview
 - \$40.2 million
 - \$15.6MM Tax Incremental Financing (TIF)
 - \$10.2MM Federal and State Grants
 - \$10.0MM City Capital Funds
 - \$4.4MM New Market Tax Credits

AO Smith/Tower Automotive - 2009

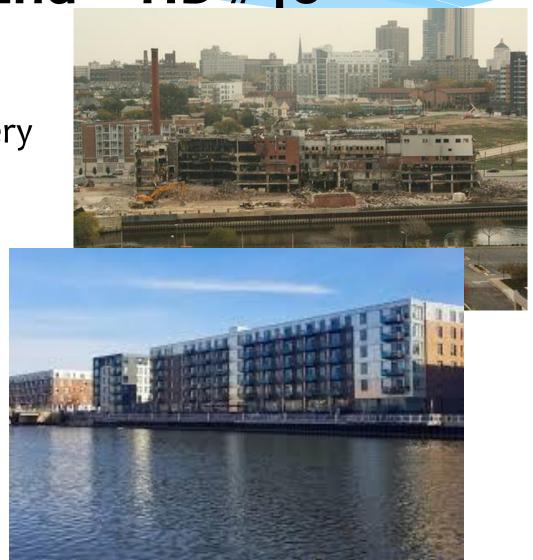


Century City -2017



Mixed Use TIF Examples: North End – TID #48

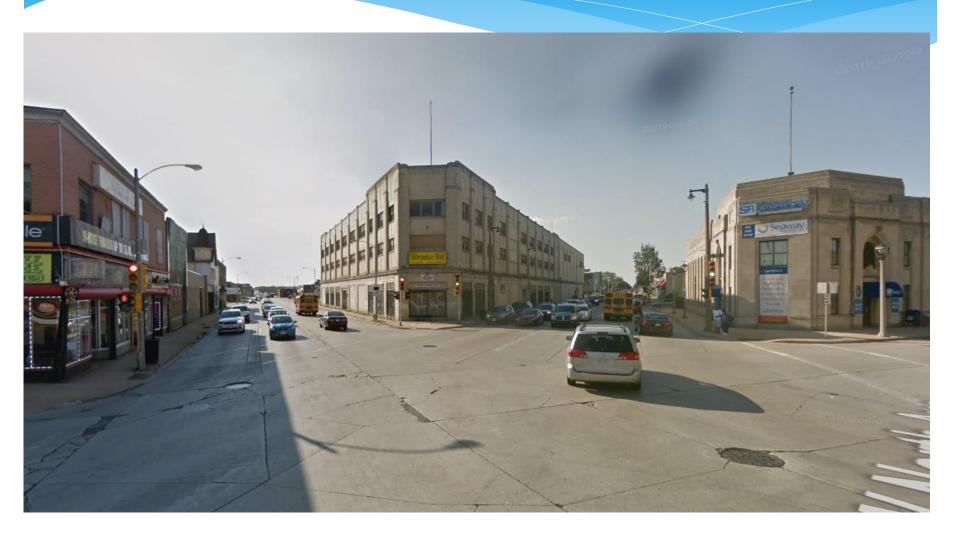
- Brownfield FormerPfister & Vogel Tannery
- TIF used on 2 market rate housing developments in the downtown during recession of 2007-08

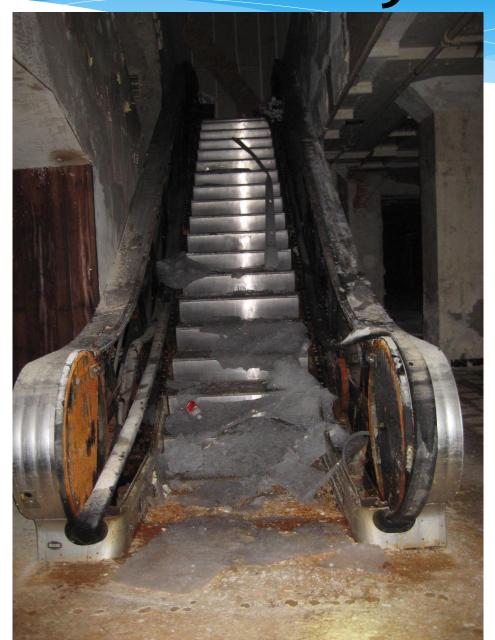










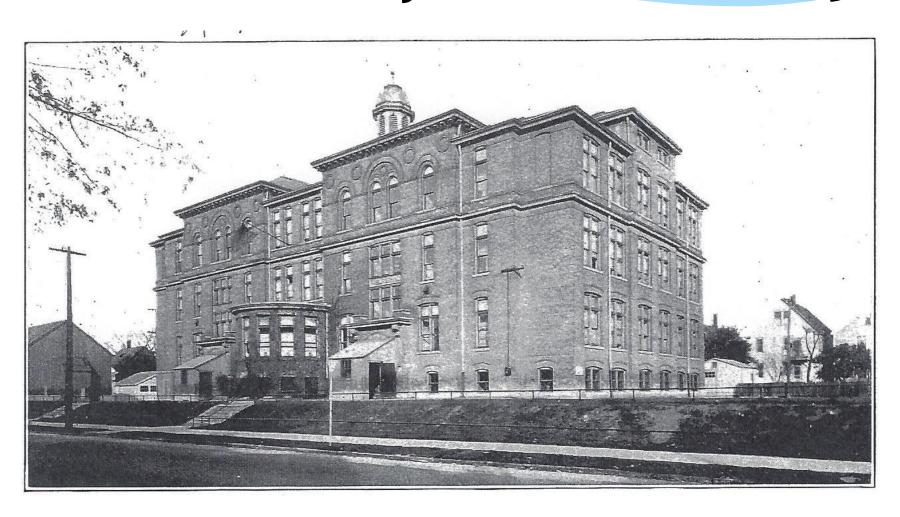




- Up to a \$9,000,000 loan to the Developer
 - \$4m already approved, additional \$5m is drawn last
 - Flat payments (includes taxes and principal), 0% interest
 - Years 1-2: No payments during construction
 - Year 3: \$250,000 (taxes and principal)
 - Years 4-5: \$500,000 (taxes and principal)
 - Years 6-20: \$850,000 (taxes and principal)
- City receives a mortgage on the property
- Human Resources Agreement: 25% SBE and 40% RPP

Original Loan to Developer	\$4,000,000
Amend No. 1 Loan to Developer	\$5,000,000
Public Infrastructure Improvements	\$500,000
Commercial Corridor Programs	\$500,000
Administration (\$7,500 x 15 years)	\$112,500
TOTAL	\$10,112,500

Residential TIF Example: Phillis Wheatley School - TID #103



Phillis Wheatley School - TID #103



Phillis Wheatley School - TID #103

- Adaptive Reuse of historic structure (former Phillis Wheatley School) and renovation to historic standards
- New construction of adjacent residential building
- \$19.4 million investment
- 82 housing units, mix of 1, 2, and 3 BR units
- Range of income targeting and rents, including 67 affordable units and 15 market rate units, with rents ranging from \$370-\$1,125
- Development Team Led by Royal Capital, LLC

Phillis Wheatley School - TID #103

- TID contribution of up to \$1,050,000
- Developer financed
- 5.5% interest, 20 year term
- SBE 25%, RPP 40%
- Facade easement



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