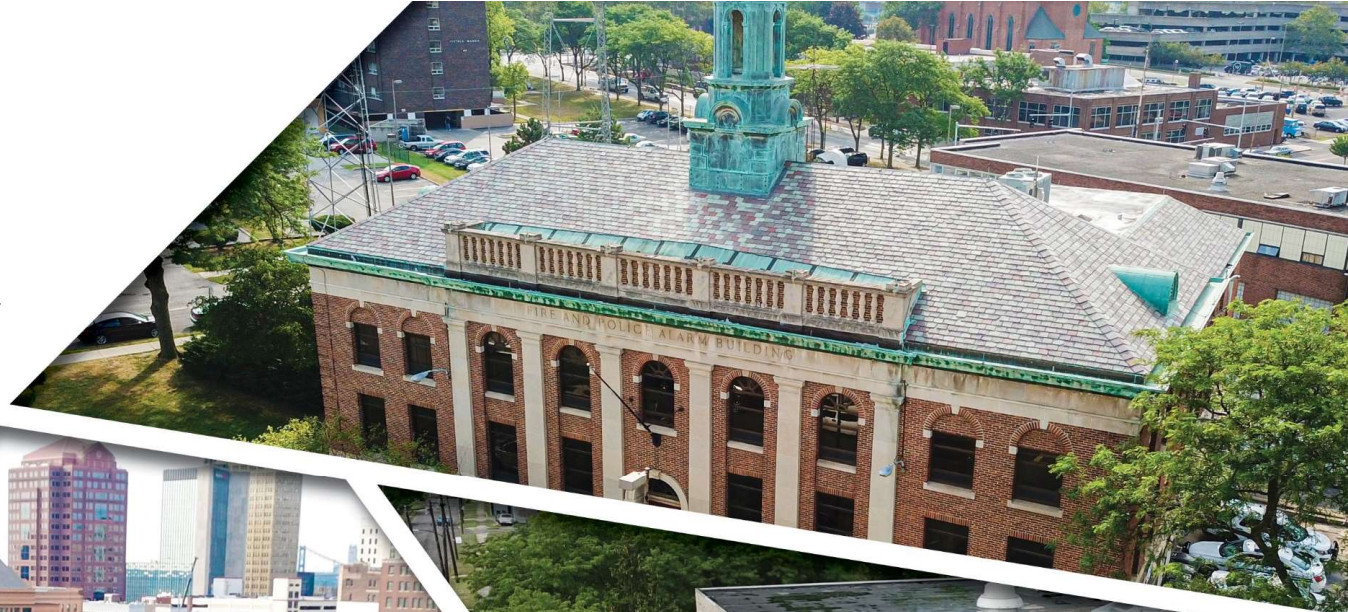




**ENERGY CONSERVATION + FACILITY  
INFRASTRUCTURE IMPROVEMENT  
PROJECT**

05.06.2021





## OUTLINE

**PROJECT HISTORY**

**DISCOVERY**

**CURRENT INFRASTRUCTURE**

**PROJECT SCOPE**

**PROJECT STATISTICS**

**LOCAL ECONOMIC IMPACT**





## PROJECT HISTORY

ID	MILESTONE	DESCRIPTION	ACTUAL / PROJECTED COMPLETION DATE
1	RFP Issued	Request for Proposal under ORC 717.01	03/01/2019
2	RFP Due	Proposals submitted to City	07/02/2019
3	City Council Approves Contract to Start Investment Grade Audit (IGA)	Ordinance 43-20 is passed	01/28/2020
4	Scope and Savings Workshop	Review Project with City team	02/10/2020
5	Final Proposal Delivered	Present final proposal to City team	06/05/2020
6	City Council Agenda Review	Ordinance Presented to City Council	04/20/2021
7	Committee Presentation	Project Presented to City Council	05/06/2021



## DATA GATHERED

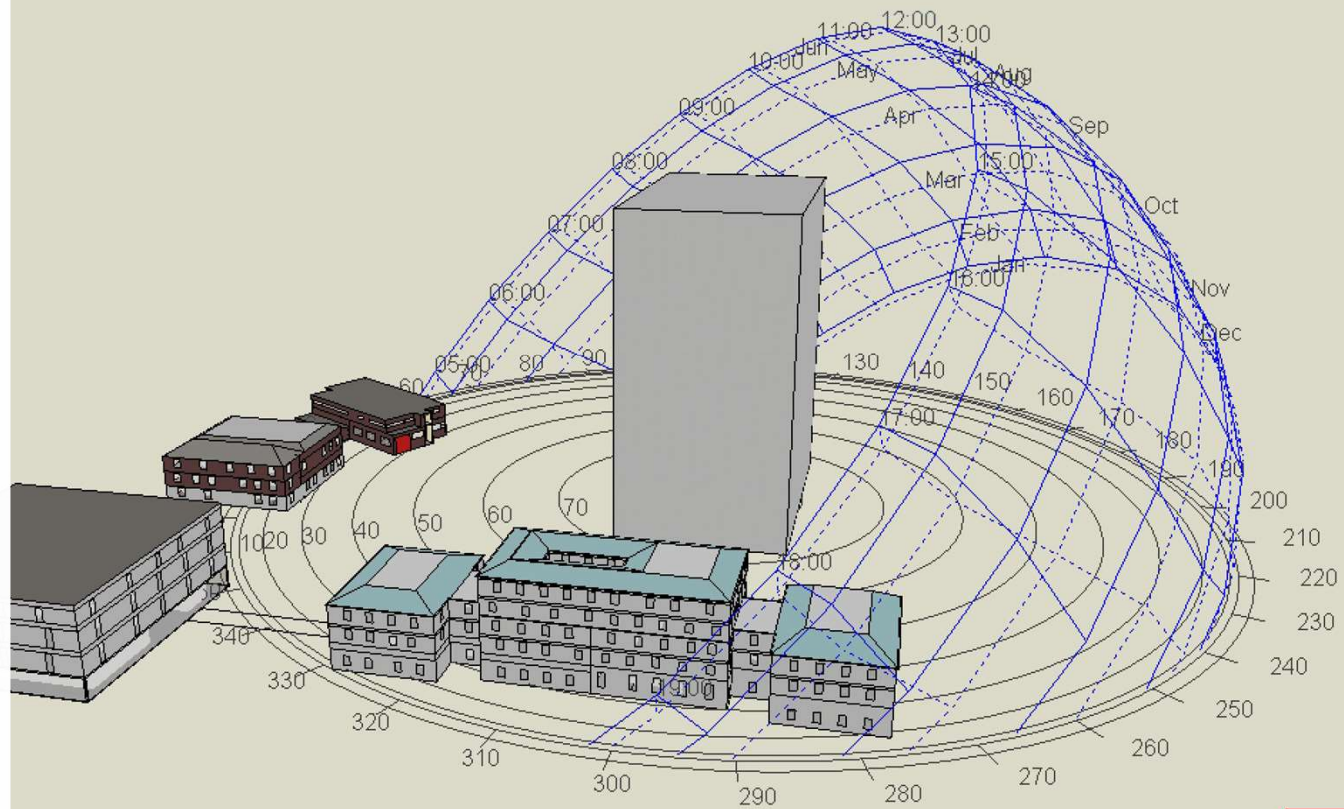
555,053-SF of  
Facilities Surveyed

BTU Meters Installed  
in 3 facilities

2,355 Budget  
Line Items Reviewed

30,808 Accounts Payable  
Expenditures Reviewed

596 Utility Bills Analyzed



**SYSTEMS PAST  
USEFUL LIFE**

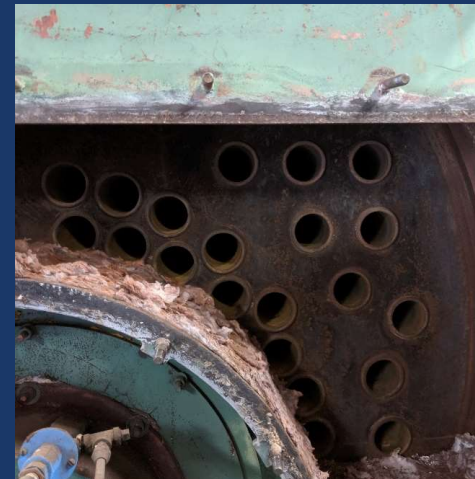
**86%**  
MECHANICAL

**75%**  
ROOFING

**63%**  
WINDOW / DOOR

**80%**  
ELEVATOR

**75%**  
GENERATOR



**SYSTEMS PAST  
USEFUL LIFE**

**86%**  
MECHANICAL

**75%**  
ROOFING

**63%**  
WINDOW / DOOR

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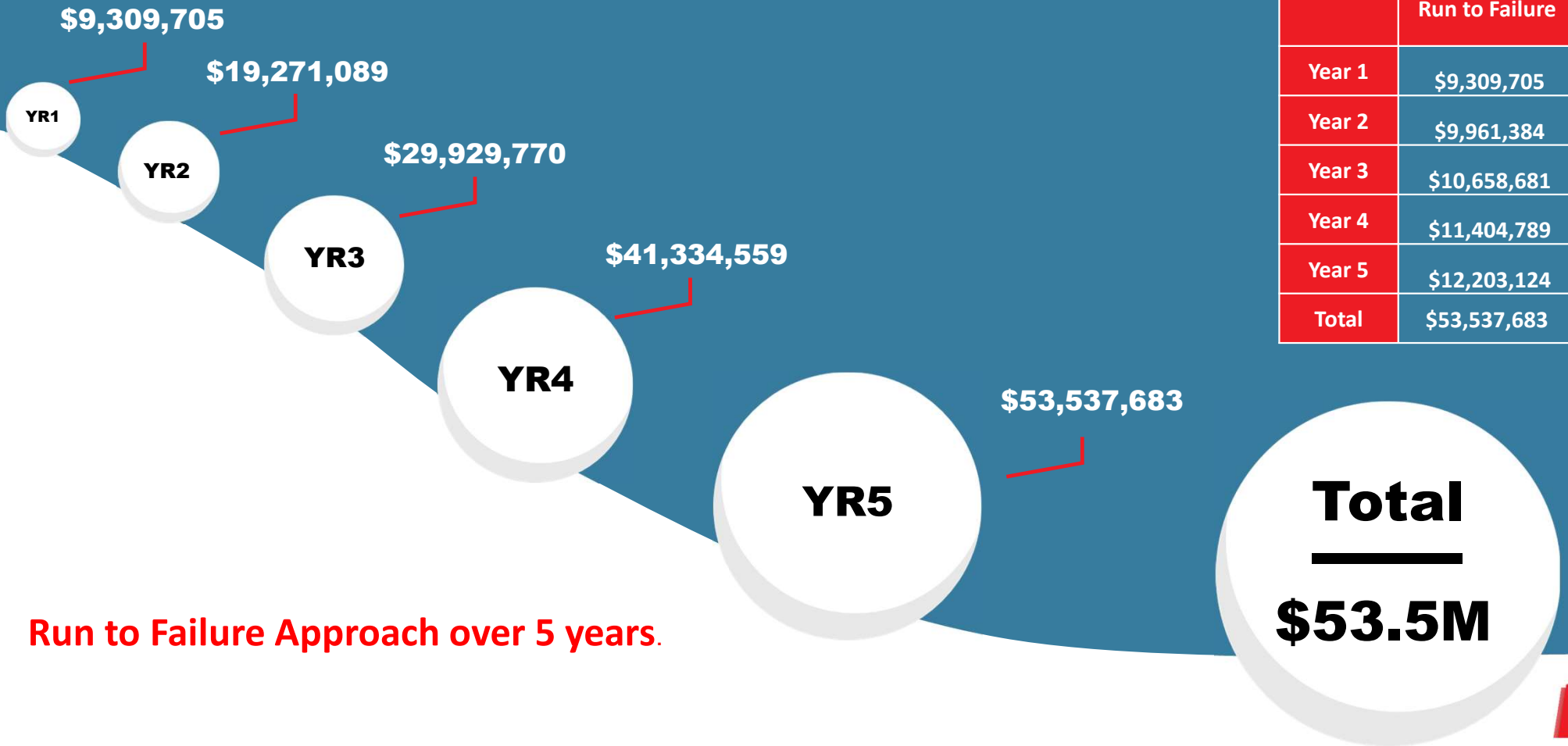




	Lighting	Street Lighting	HVAC & Automation	Fleet Alternative Fuel	Building Envelope	Roofing	Entranceway Remodel	Generator Set	Demand Response
Transportation Building	●		●		●	●			
Frederick Douglass Community Center	●		●		●	●			
Toledo Safety Building	●		●		●		●	●	
Toledo Municipal Court	●		●		●	●	●	●	●
Sewer and Drainage Services	●		●		●				
Alarms Building	●		●		●	●		●	
Fire Station 1	●		●		●	●		●	
City Wide		●		●					



## COST OF DELAY SCENARIO







PROJECT STATISTICS

**13.0%**  
MBE PARTICIPATION

**100%**  
LOCAL TRADE LABOR

**300,000**  
CITIZENS SERVED

**1,660**  
EMPLOYEES SERVED

**1,555**  
TONS OF CO2  
REMOVED

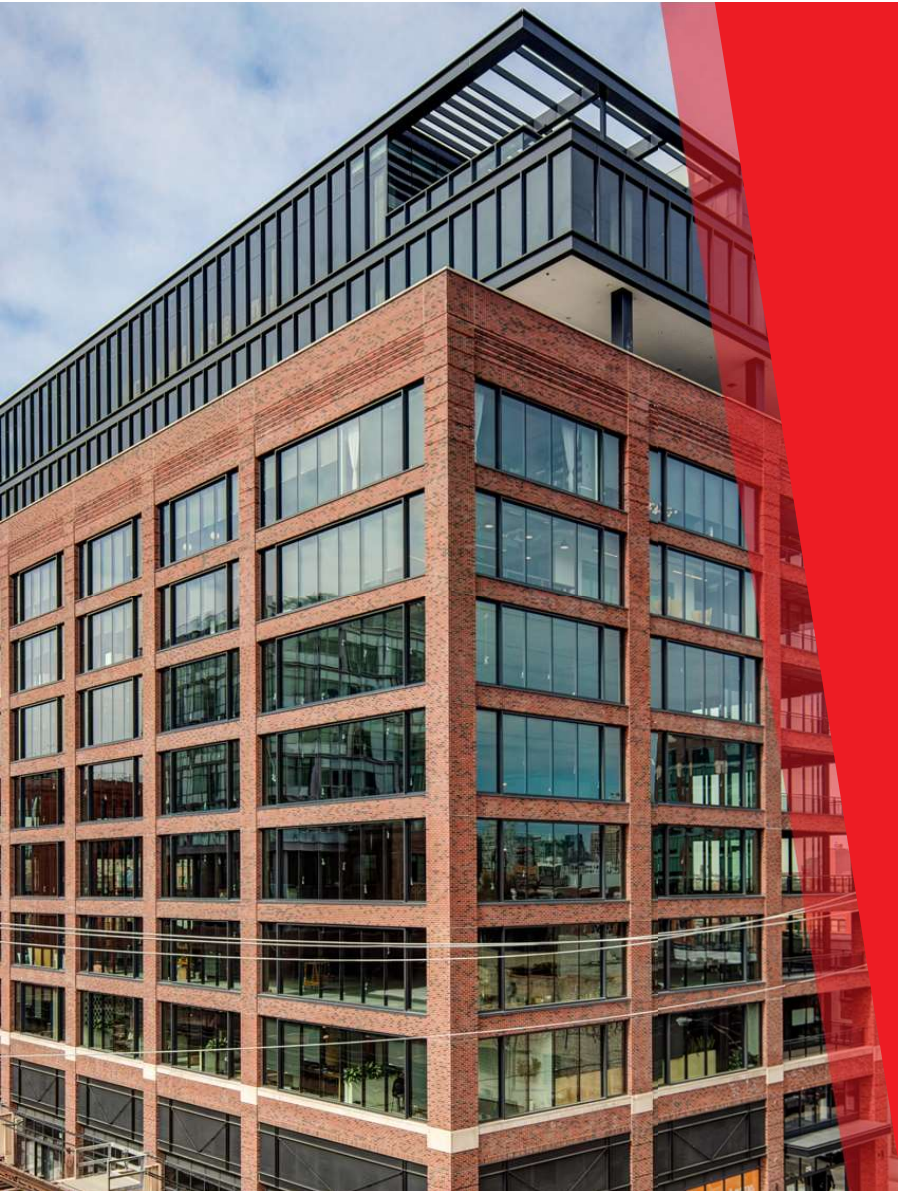
**305**  
CARS REMOVED

**77,761**  
TREES PLANTED

**163**  
HOMES POWERED



<b>LOCAL ECONOMIC STIMULUS</b>	
<b>PROJECT VOLUME</b>	<b>\$46,548,524</b>
<b>PROJECTED JOBS CREATED (FTE) – MIN</b>	<b>433.2</b>
<b>PROJECTED LOCAL / STATE TAX GENERATED</b>	<b>\$2,393,783</b>
<b>PROJECTED ECONOMIC STIMULUS – MIN</b>	<b>\$121,846,294</b>



## HOFFMAN ESTATES

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## CHICAGO

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