

CAPITAL PROJECTS

Portfolio Rationale and Approach



CITY OF CLEVELAND
Mayor Frank G. Jackson

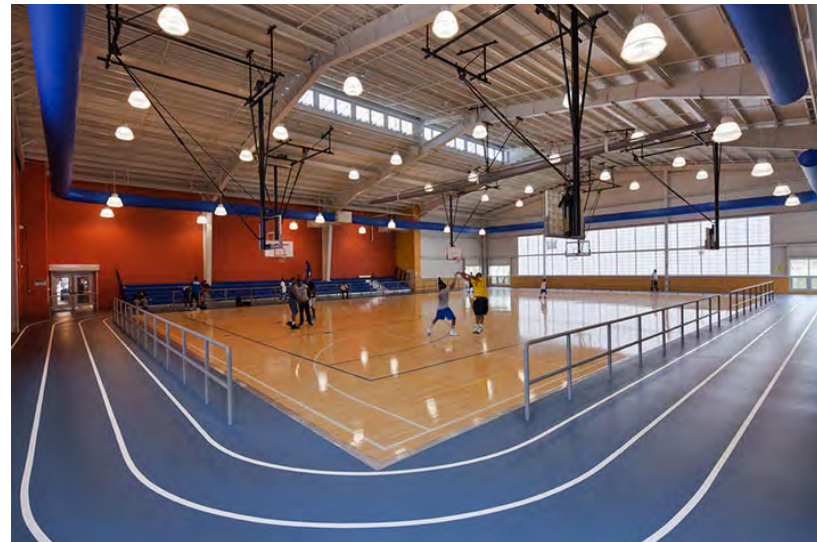
Portfolio vs Projects

- Over the last six years the City of Cleveland has looked strategically to improve the assets and infrastructure of the city systematically and strategically.
- Supporting this effort, complete assessments and rankings are conducted to assist in objectively prioritizing projects based on condition (add other factors) to create programs.
 - Benefits:
 - Predictable Funding
 - Ease of communication
 - Better pricing, improved project delivery and quality



Assessment Examples

- Fleet Assessment
 - Fleet Refresh
- Pavement Management
 - Resurfacing (Worse First to Fix it First)
- Park Assessment
 - Park Program
- Recreation Facility Assessment
 - Recreation Center Program
- Safety Facility Assessment
 - Public Safety Program
- Public Facility Assessment -2021
- Tree Inventory Data Validation
 - Re Establish Tree Canopy



Portfolio Base Line and Funding Levels

- Programs
 - Resurfacing \$13M
 - Major Road and Bridge \$15-20M
 - Recreation Centers \$6M
 - Parks \$4M
 - Pools \$1M
 - Tree Damaged Sidewalks \$900K
 - Fleet Refresh \$8M
 - Tree Canopy \$1M
- Total: \$48.9M



Investment Strategy

- We are focused on raising the condition level on our assets and maintaining them
- We leverage other sources whenever possible
 - NOACA
 - State of Ohio
 - Private Investors
- We approach project selection based on data evaluation supported by a systematic multi year approach



Review where we are today and Impacts

- Fleet Program update
- Park Program update
- Recreation Center update
- Resurfacing update
- Next Steps
 - Safety
 - Public Facilities
 - Trees



Fleet Refresh Update

- Key Divisions Impacted

	2016		2021	
	Good/Fair	Poor	Good/Fair	Poor
Waste Collection	56%	44%	76%	24%
Street Repair*	54%	46%	71%	29%
Police (Zone Cars)*	86%	14%	83%	17%
Fire*	48%	52%	67%	33%
EMS*	60.6%	39.4%	94%	36%

Division of Streets has 2 single axle and 1 Tandem on order from 2020 capital that are not included in this summary

CPD will take delivery of 45 new zone cars from the 2020 Capital that are not included in this summary

CFD will take delivery of 3 pumpers from 2019 Capital that are not included in this summary

EMS will take delivery of 1 Light truck and 2 Ambulances from 2020 Capital that are not included in this summary

Park Program Update

- 2016 Park Condition Average Score= 2.87/5
- **2020 Park Condition Average Score= 3.55/5 (Goal 3.5)**
- **24% Increase**



Park Program

CITY WIDE PARKS CAPITAL INVESTMENT PLAN						
Capital Renovations (CR)	Capital Maintenance Plan (CM) - \$1M/Year					
Capital Renovations	Tennis	Basketball	Baseball	Playground	Signage & Safety Surface	
Capital Budget	Capital Budget	Capital Budget	Capital Budget	Capital Budget	Capital Budget	
\$3.25M - \$4M	\$100K	250K	50K	600K	150K	
2020 Projects	2020 Projects	2020 Projects	2020 Projects	2020 Projects	2020 Projects	
Ambler - Holten - \$500K Mercedes Cotner - \$1.5M Heritage West Bank - \$1.25M	Gunning - Mill and Fill RJ Taylor - Remove	Sterling RC, Gawron, McGowan, Otter	Roberto Clemente, McGowan	Roberto Clemente, MLK JR	Thames. Munn. Miles Arthur, Perk Plaza, Rotary Plaza, Dove	
2021 Projects	2021 Projects	2021 Projects	2021 Projects	2021 Projects	2021 Projects	
Forest City - \$750K Central RC - \$500K Glendale - \$1.5M Train/Clark - \$ 1M Lake - \$250MK	Humphrey - Mill and Fill	Humphrey - Mill and Fill Miles Arthur	Kerruish, Gilmore	Mohican	Fannie Lewis, Impett, Crooked River, Earl Turner RC, Archmere, McGowan	
2022 Projects	2022 Projects	2022 Projects	2022 Projects	2022 Projects	2022 Projects	
Lake - \$250K Calgary - \$250K Neff - \$1M Fairfax RC - \$1M Cudell RC - \$1.5M	Kerruish	Kerruish, Dove, Trent	Loew #5, Harmody	Warsaw, Trent	TBD	
2023 Projects	2023 Projects	2023 Projects	2023 Projects	2023 Projects	2023 Projects	
Cudell RC - \$500K Kossuth - \$500K Herman - \$1M Holloran - \$1M	Removals H T Clark & Gordon	RJ Taylor, Thames, Artha Woods	Luke Easter, Terminal	Sam Miller, Oman	TBD	

Mohican Before



Mohican After



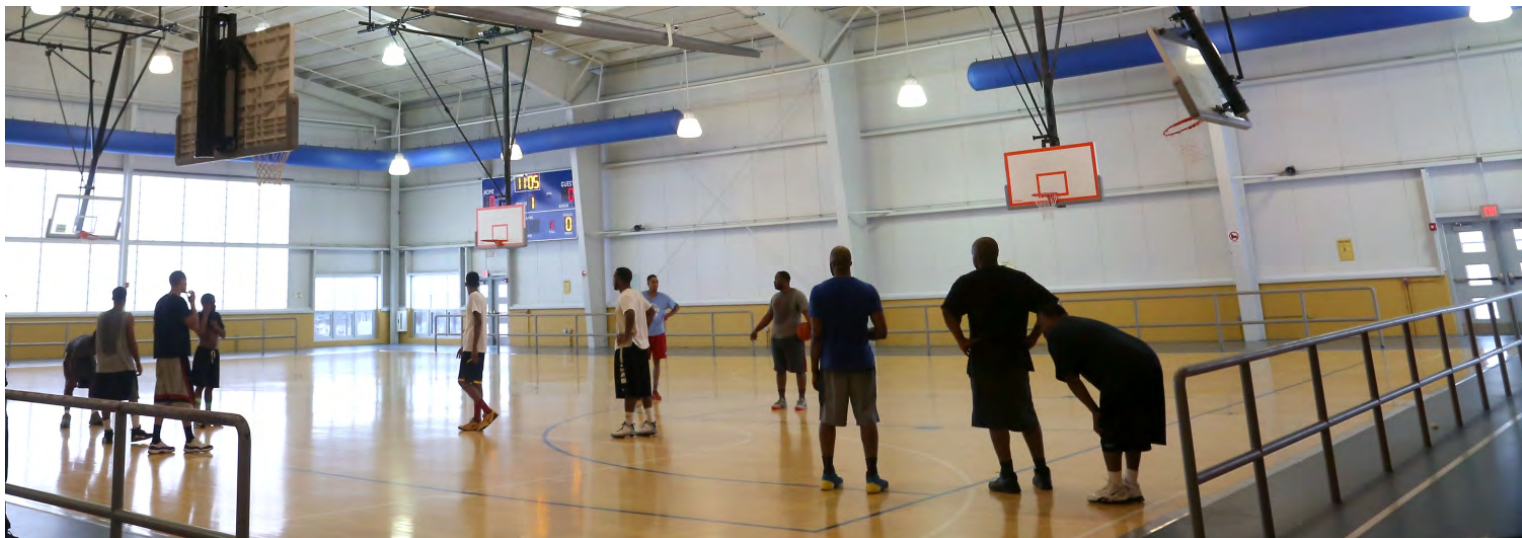
Recreation Center Program Update

- 2018 Recreation Center Average Score=49.7
- **2020 Recreation Center Average Score=51.6**



Recreation Center Decision Points

- Facility Condition
- Attendance/ Use
- Programming
- Special Community Need



Program Details

- Capital Renovations
- Mechanical Electrical and Plumbing (MEP)
- Roof & Envelope
- Pools



Recreation Program

City Wide Recreation Center & Indoor/Outdoor Pool Improvement Program						
Capital Renovations (CR)		Emergency Capital Repair Program (ECR)		Pool Renovations (PR)		
Capital Renovations		MEP	Roof & Envelope	Indoor Pools	Outdoor Pools	
by Priority Score		by CityWorks (MEP Score)	by CityWorks (Eng. Assessment)	by CityWorks (PW Assessment)	by CityWorks (PW Assessment)	
Capital Budget		Capital Budget (\$1M-\$1.82M/YR)	Capital Budget (\$2.25M-\$4.65M/YR)	Capital Budget (\$500K-\$1M/YR)	Capital Budget (\$500K-\$1M/YR)	
2018 Active Projects	2018 Active Projects	2018 Active Projects	2018 Active Projects	2018 Active Projects	2018 Active Projects	
Total - \$25,950,000	\$1M - Central (Const.)	\$1.82	\$4.25M	\$180K	\$150K	
CR - \$19,700,000	\$3.1M - Kovacic (Const.)	Gunning, Hamilton, EBT, Glenville, Sterling	Hamilton & Sterling	Sterling (by PM)	Splash pad repairs (by PM)	
ECR - \$6,250,000	\$8.2M - K. Johnson (Const.)					
PR - \$150,000	\$7.4M - Ward 1 (Const.)					
2019 Proposed Capital	2019 Projects	2019 Projects	2019 Projects	2019 Projects	2019 Projects	
Total - \$8,650,000	\$1.05M	\$1.5M	\$4.65M	\$500K	\$500K	
CR - \$1,050,000	\$400K - Clark (Design)	Estabrook, Fairfax	Stella Walsh (natatorium), Zone & Gunning	Central	Multi-site design: Forest Hill, Zone Splash, Luke Easter	
ECR - \$4,750,000	\$250K - Lonnie B. (Design)					
PR - \$1,000,000	\$400K - Sterling (Design)					
<i>Kovacic - \$450,000</i>						
2020 Proposed Capital	2020 Projects	2020 Projects	2020 Projects	2020 Projects	2020 Projects	
Total - \$5,500,000	\$0	\$1M	\$2.5M	\$1M	\$1M	
CR - \$	Clark (Design)	Locations TBD by assessment	Fairfax & Cudell	Gunning & Thurgood Marshall	Construction package 1: Luke Easter & Zone SP	
ECR - \$3,500,000	Lonnie B. (Design)					
PR - \$1,000,000	Sterling (Design)					
2021 Proposed Capital	2021 Projects	2021 Projects	2021 Projects	2021 Projects	2021 Projects	
Total - \$15,950,000	\$8.7M	\$1M	\$4.25M	\$1M per Year	\$1M per Year	
CR - \$8,700,000	\$700K - Hamilton (Design)	Locations TBD by assessment	Cudell FA, Camp Forbes, & Halloran Rink	Cudell RC & Fairfax	Construction Package 2: Forest Hills	
ECR - \$5,250,000	\$300K - EBT (Design)					
	\$500K - Stella (Design)					
	\$2.7M - Clark (Const.)					
	\$1.8M - Lonnie (Const.)					
	\$2.7M - Sterling (Const.)					
2022 Proposed Capital	2022 Projects	2022 Projects	2022 Projects	2022 Projects	2022 Projects	
Total - \$22,750,000	\$15.5M	\$1M	\$4.25M	\$1M per Year	\$1M per Year	
CR - \$15,500,000	\$7.7M - Hamilton (Const.)	Locations TBD by assessment	Thurgood Marshall & Zelma George	Collinwood	Multi-site design: Mark Tromba, Lonnie Burten & Glendale	
ECR - \$5,250,000	\$4.9M - Stella (Const.)					
PR - \$2,000,000	\$2.9M - EBT (Const.)					

Lonnie Burton Before and After

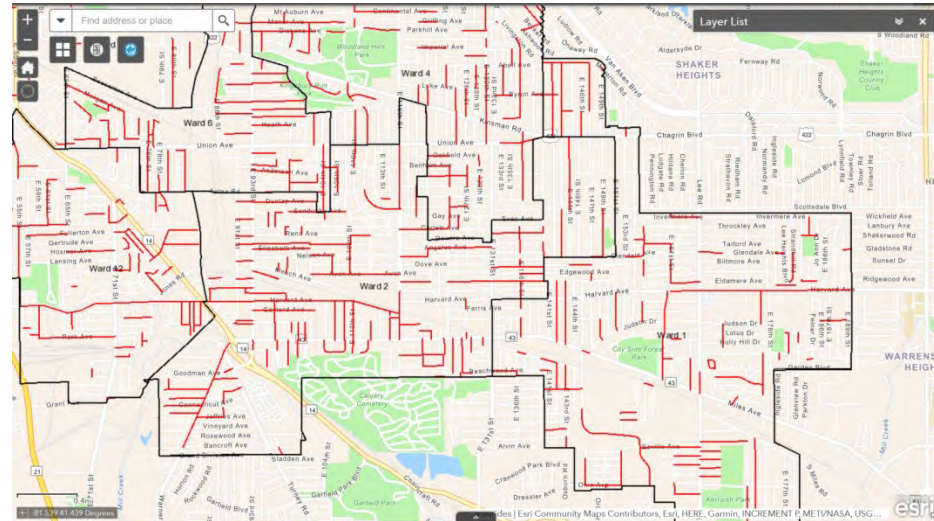


Lonnie Burton Before and After



Resurfacing Program

- 2016 Average Condition 69.5
- **2020 Average Condition 73.7**
- Program Goal of 75
- Increase of 7% since 2016
- **Summarizing the 2014-2020 projects:**
- **Residential resurfacing will total \$70 million;**
- **Secondary and main reconstruction and resurfacing will exceed \$260 million;**
- **Linear miles constructed will total in excess of 107.47**



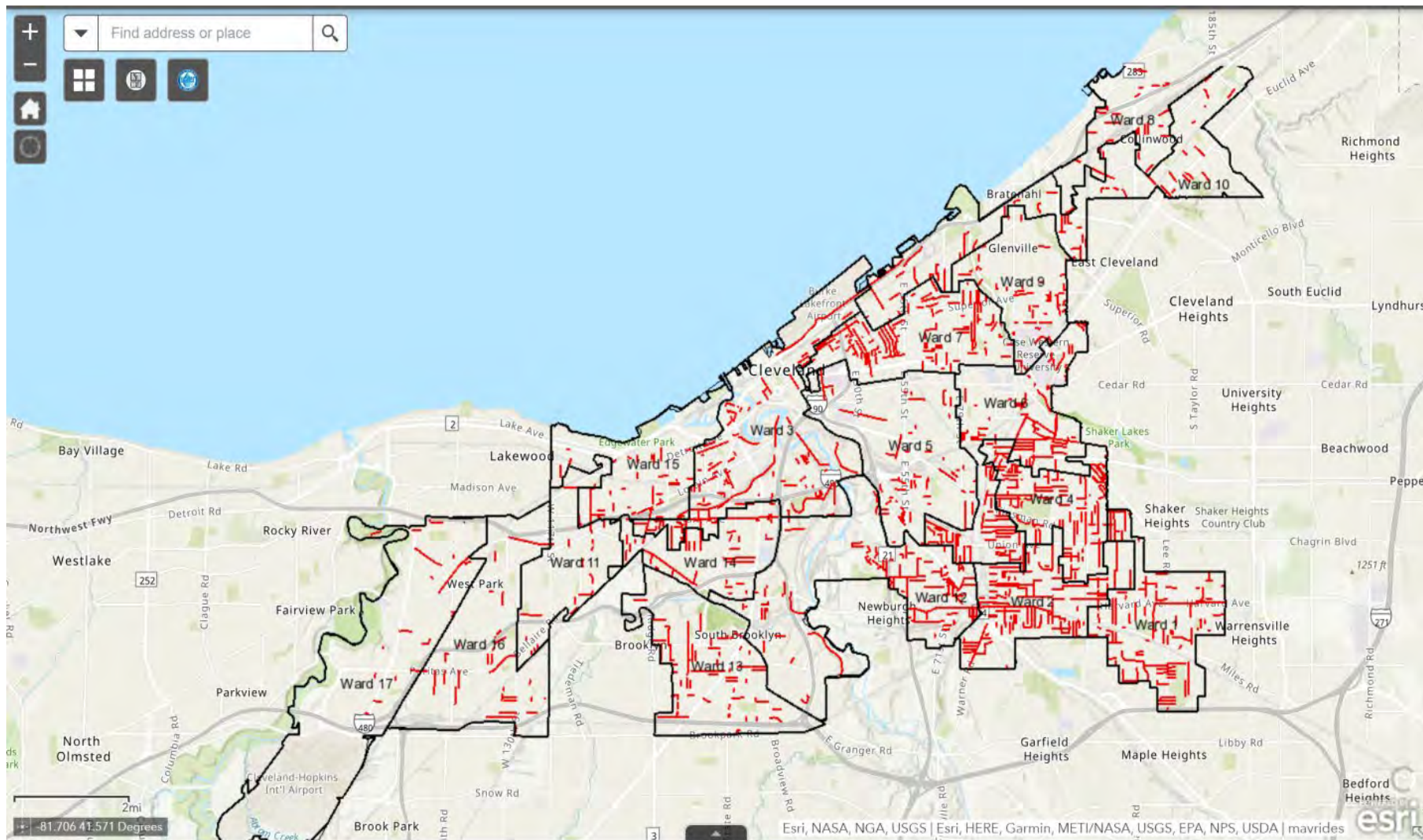
Residential Resurfacing 2014-2020

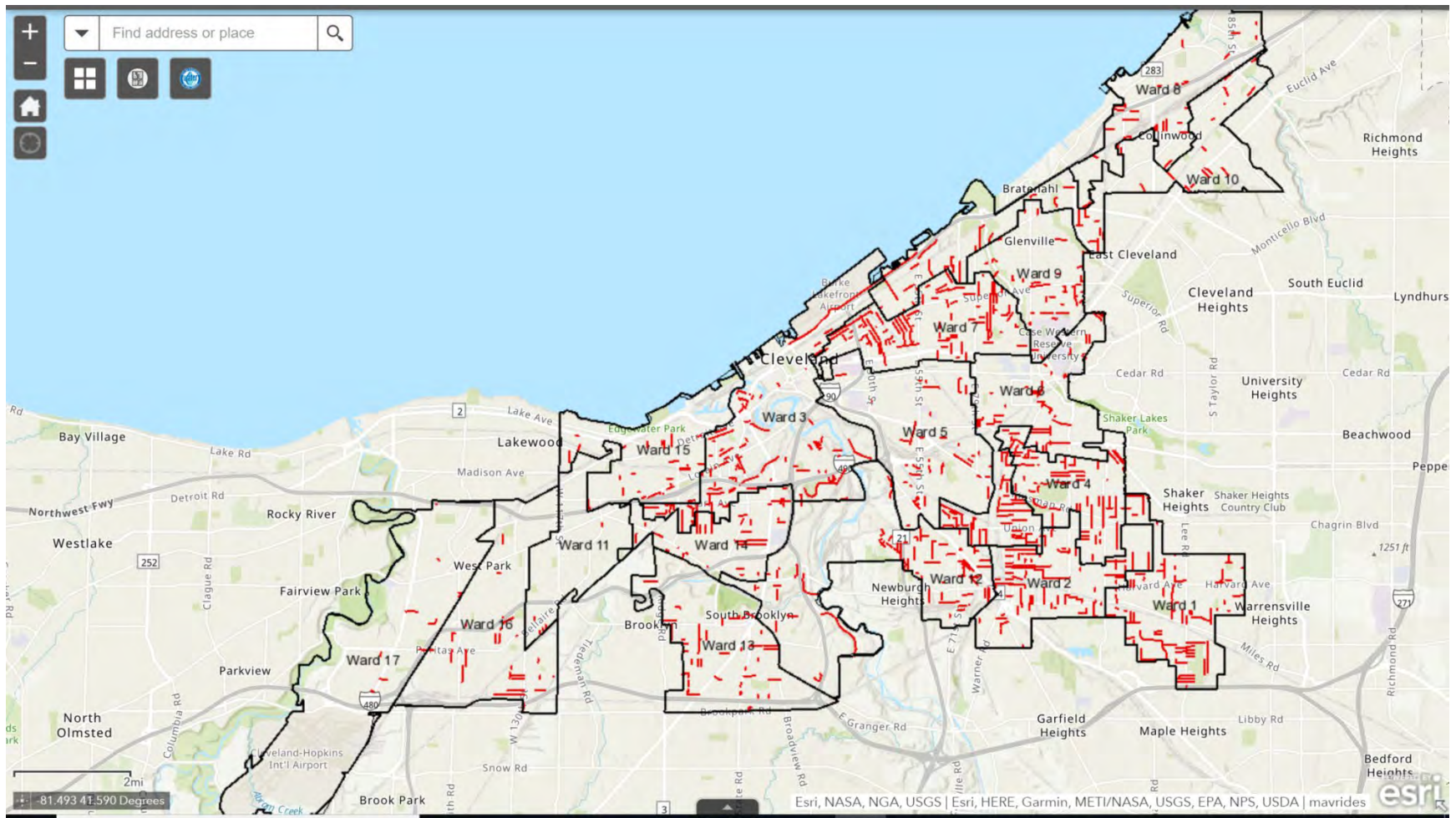
Year	Amount	Number of Streets
2020	\$12,000,000	204
2019	\$12,000,000	134
2018	\$12,000,000	136
2017	\$12,000,000	139
2016	\$9,950,000	89
2015	\$7,568,00	94
2014	\$4,400,000	58
Total (2014-20)	\$69,918,007	854

Major Streets

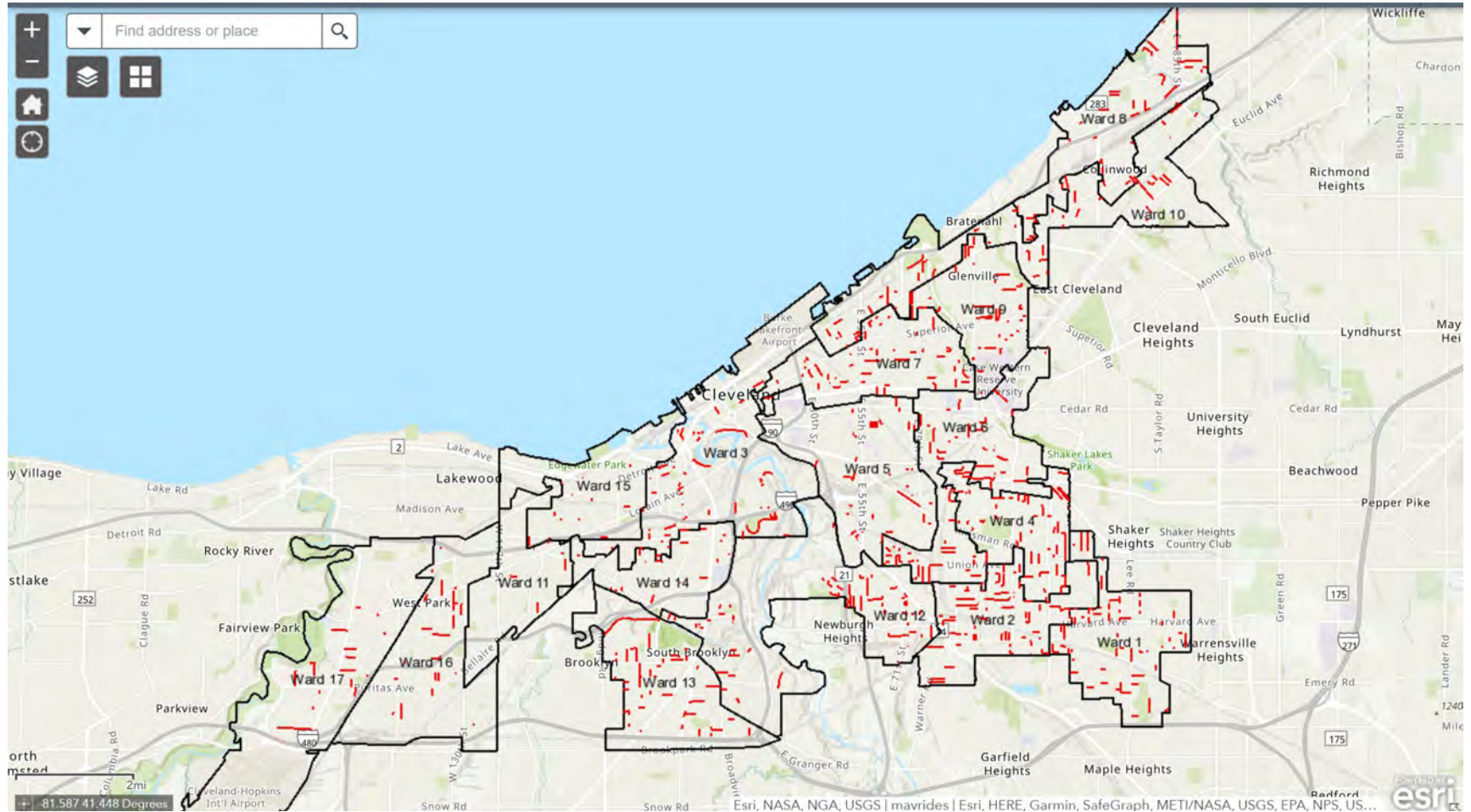
Year	Amount	Number of Streets	Miles
2020	\$26,128,469	6	4.81
2019	\$26,128,469	12	9.91
2018	\$22,942,284	9	8.75
2017	\$37,683,104	10	17
2016	\$50,000,000	16	18
2015	\$65,000,000	24	30
2014	\$32,100,000	12	19
Total (2014-20)	\$259,982,326	89	107.47

2016 F Streets





2021 F Streets



Fix It First: Several Treatments



- Crack Sealing-E.110 & W. 130th
- Spot Resurfacing E. 40th
- Mill and Fill-Landseer

Resurfacing-Before: Whitman



Resurfacing After: Whitman

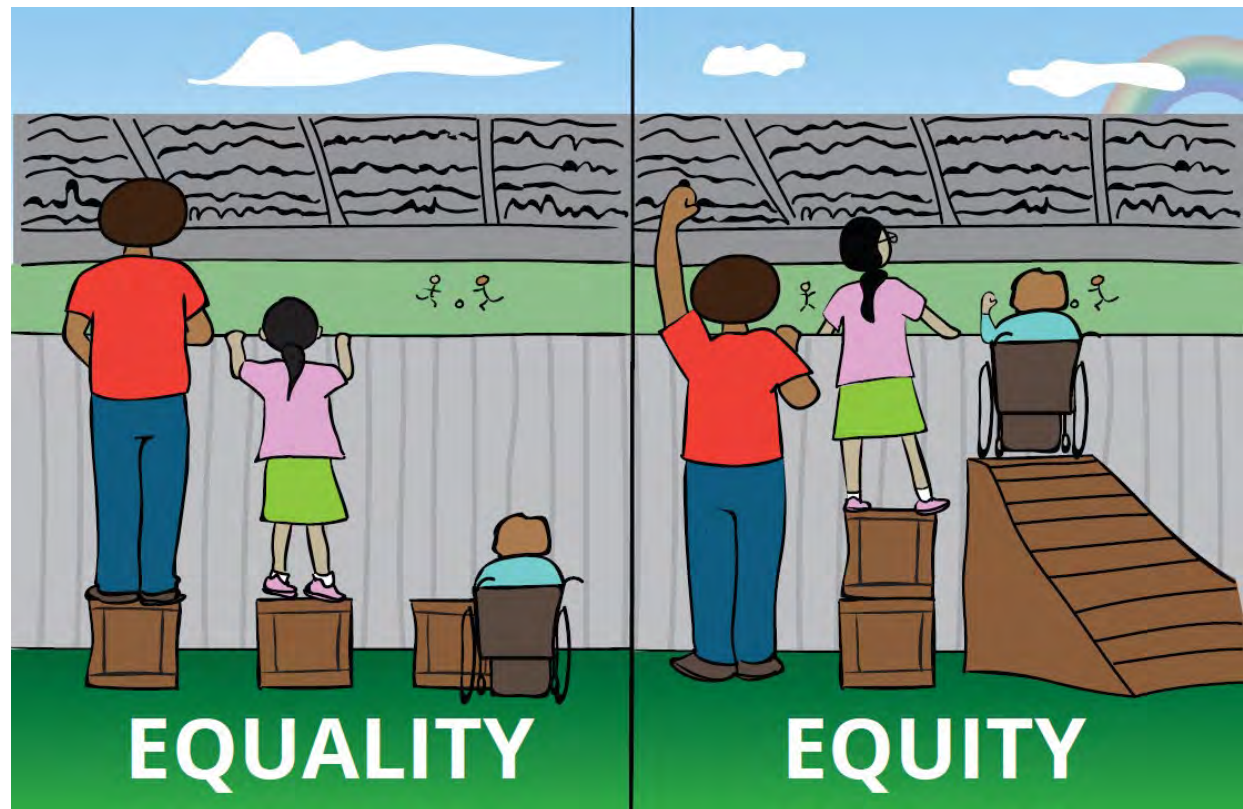


Summation

- These programs work
 - Equitable
 - Sustainable
 - Predictable



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CITY WIDE PARKS CAPITAL INVESTMENT PLAN

Capital Renovations
(CR)

Capital Maintenace Plan (CM) - \$1M/Year

Capital Renovations

Tennis

Basketball

Baseball

Playground

Signage & Safety
Surface

Capital Budget

\$3.25M - \$4M

Capital Budget

\$100K

Capital Budget

250K

Capital Budget

50K

Capital Budget

600K

Capital Budget

150K

2020 Projects

Ambler - Holten - \$500K
Mercedes Cotner - \$1.5M
Heritage West Bank - \$1.25M

2020 Projects

Gunning - Mill and Fill
RJ Taylor - Remove

2020 Projects

Sterling RC, Gawron,
McGowan, Otter

2020 Projects

Roberto Clemente, McGowan

2020 Projects

Roberto Clemente, MLK
JR

2020 Projects

Thames. Munn. Miles Arthur,
Perk Plaza, Rotary Plaza, Dove

2021 Projects

Forest City - \$750K
Central RC - \$500K
Glendale - \$1.5M
Train/Clark - \$ 1M
Lake - \$250MK

2021 Projects

Humphrey - Mill and Fill

2021 Projects

Humphrey - Mill and Fill
Miles Arthur

2021 Projects

Kerruish, Gilmore

2021 Projects

Mohican

2021 Projects

Fannie Lewis, Impett, Crooked
River, Earl Turner RC,
Archmere, McGowan

2022 Projects

Lake - \$250K
Calgary - \$250K
Neff - \$1M
Fairfax RC - \$1M
Cudell RC - \$1.5M

2022 Projects

Kerruish

2022 Projects

Kerruish, Dove, Trent

2022 Projects

Loew #5, Harmody

2022 Projects

Warsaw, Trent

2022 Projects

TBD

2023Projects

Cudell RC - \$500K
Kossuth - \$500K
Herman - \$1M
Halloran - \$1M

2023 Projects

Removals
H T Clark & Gordon

2023 Projects

RJ Taylor, Thames, Artha
Woods

2023 Projects

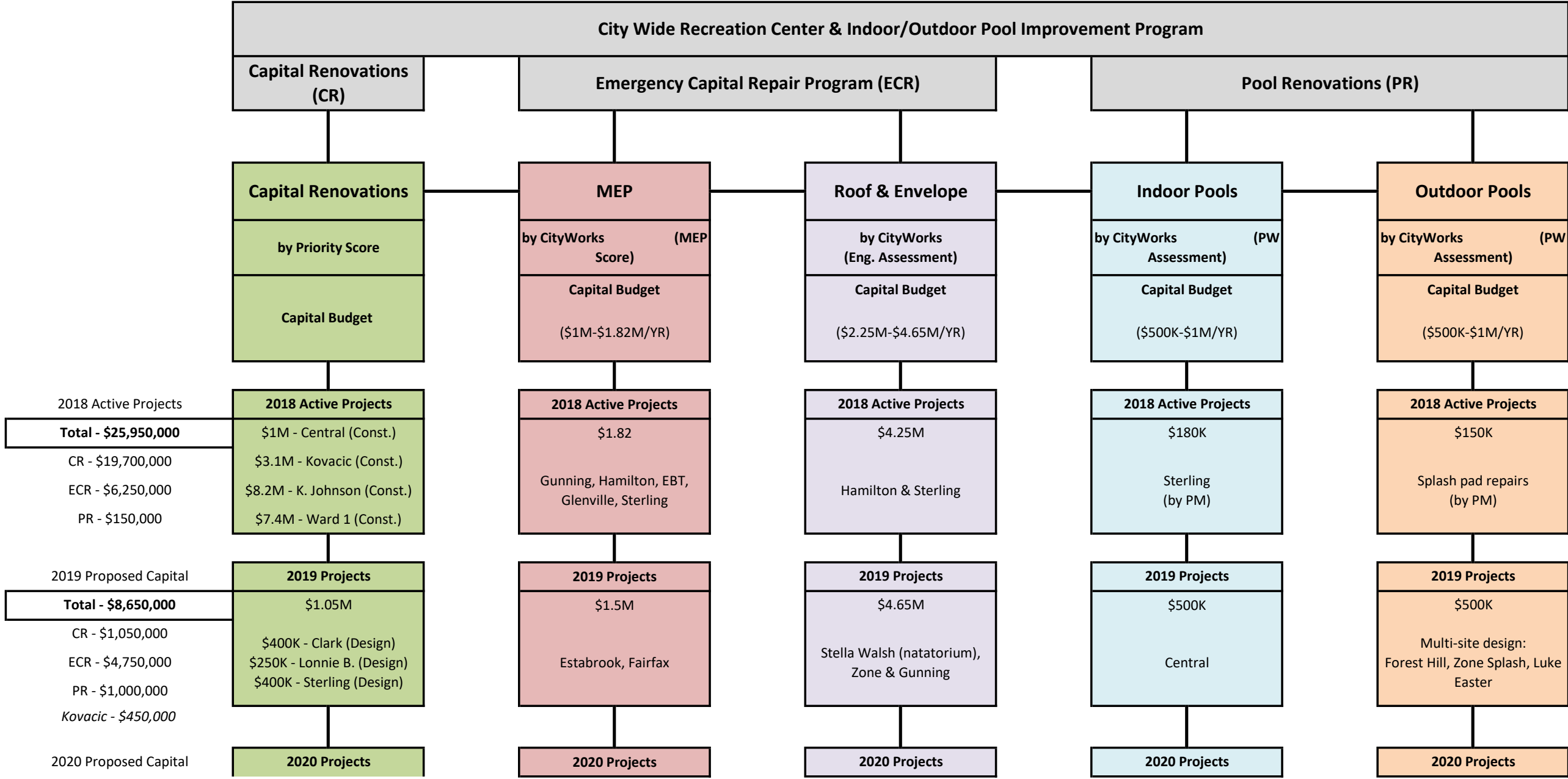
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2023 Projects

Sam Miller, Oman

2023 Projects

TBD



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