



# CIVIC FACILITIES & PARKING INFRASTRUCTURE REPORT CARD 2022

## Estimated Required Funding:

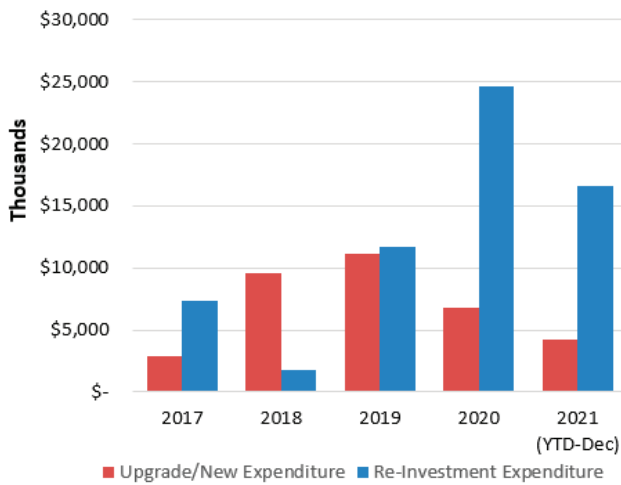
Average Annual Re-investment (AAR) = \$10.7M

## Annual Infrastructure Funding Gap:

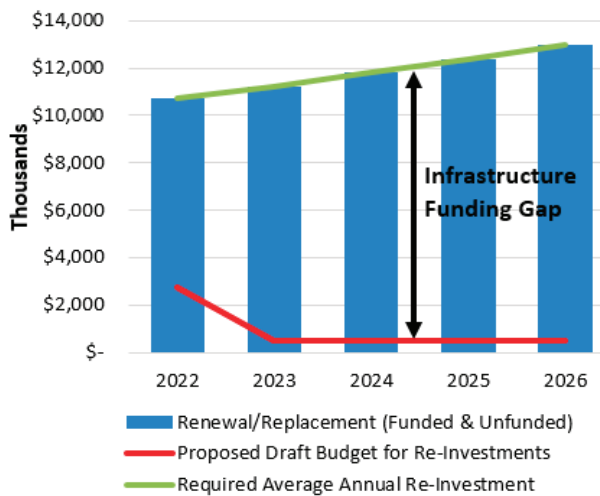
AAR – Last 5 years' Avg Re-Investment = \$0M

(Zero gap due to large building replacements skewing the gap. Other facilities still have a funding gap)

### Last 5 Year Capital Investment

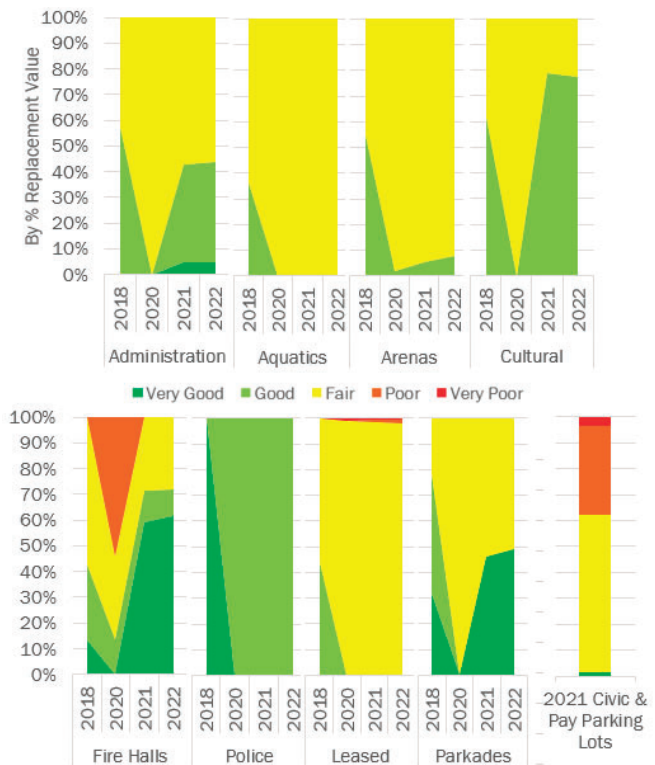


### Next 5 Year Capital Funding



## Approximate Replacement Value of Civic Facilities (incl parking lots): \$623M

## Condition (based on visual inspections):



Old Fire Hall & FSLP removed from condition graph and inventory.

## Asset Inventory:

Type of Facility	Amount
Fire Halls	4
Aquatics	1
Arenas/Atrium	6/1
Cultural	4
Administration	9
Police	1
Parkades/Pay Lots/Civic Parking Lots	5/5/25
Leased (to 3 <sup>rd</sup> Party)	20



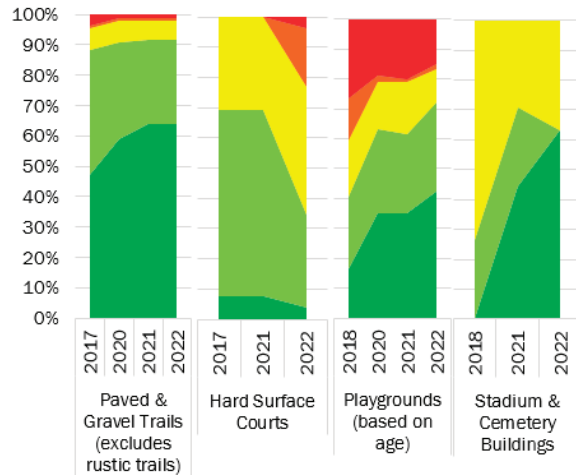
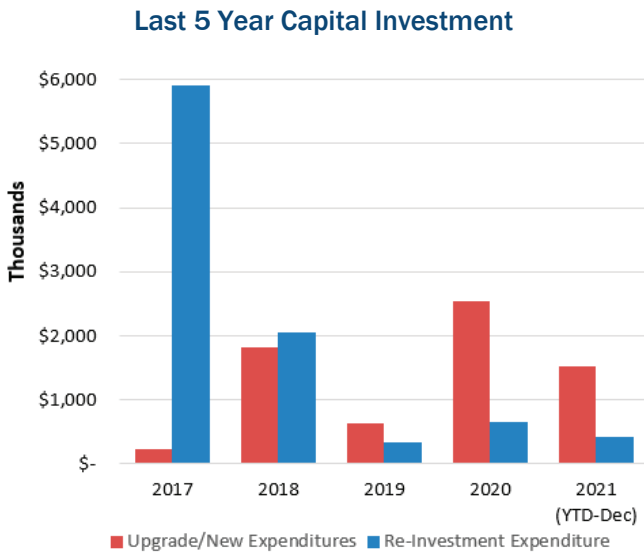
# PARKS & TRAILS INFRASTRUCTURE REPORT CARD 2022

**Estimated Required Funding:**  
Average Annual Re-Investment (AAR) = \$1.4M

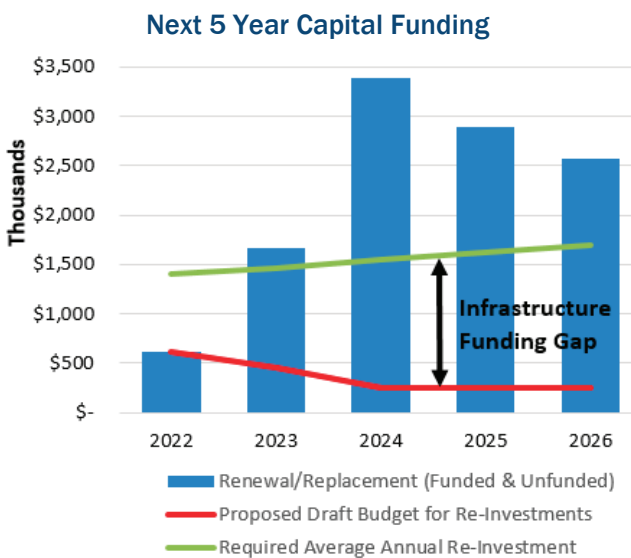
**Approximate Replacement Value of Parks & Trails:** \$88M (excluding park land value)

**Annual Infrastructure Funding Gap:**  
AAR – Last 5 Years’ Re-Investment = \$0M  
*(No gap currently due to significant re-investment in Masich Stadium. The gap is \$0.6M on average not incl Masich project).*

**Condition:**



2022 Playground condition assessment will provide an accurate indication of condition rather than basing the condition on age.



**Asset Inventory:**

Asset Type	Amount
# of Parks & Green Spaces	373
Trees (Parks/Streets/Civic Buildings)	5,427
Parking Lots at Parks	48
Washrooms/Outhouses	14/18
Individual Sport Fields & Baseball	66
Hard Surface Courts/Skateboard Parks	23/3
Bollards	3,232
Signs	834
Trash Containers	471
Fences	25km
Benches/Picnic Tables	311/171
Fire Pits	2
Playgrounds	50
Area of City Parks & Green Spaces	1,973ha
Length of Trails	106km
Stadium Buildings	2
Cemetery Buildings	3



# ROADS & BRIDGES INFRASTRUCTURE REPORT CARD 2022

## Estimated Required Funding:

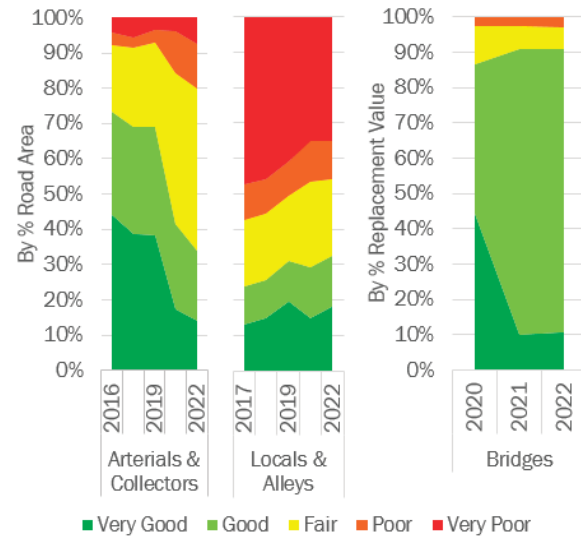
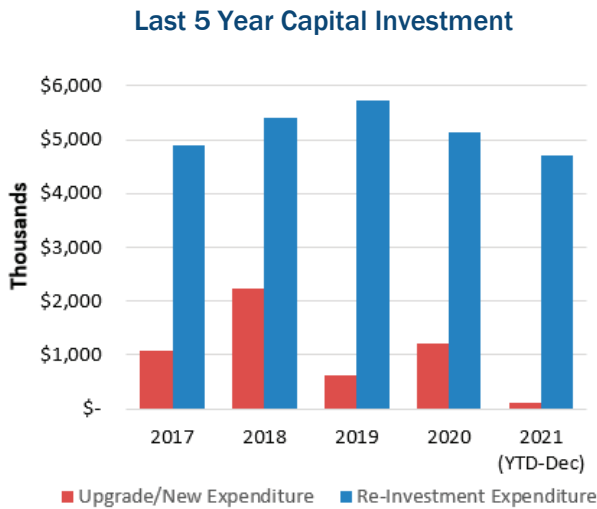
Average Annual Re-Investment (AAR) = \$8.7M  
(includes gravel, paved roads, and vehicle bridges)

Approximate Replacement Value of  
Road & Bridge Assets: \$1.25 Billion

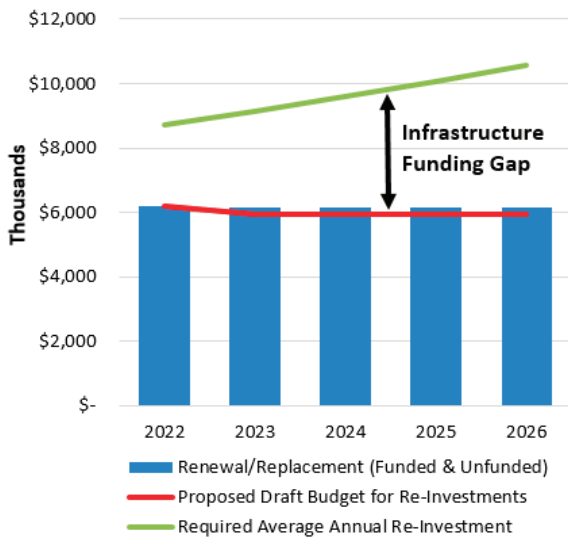
## Annual Infrastructure Funding Gap:

AAR - Last 5 years' Avg Re-Investment = \$3.5M

## Condition:



## Next 5 Year Capital Funding



## Asset Inventory:

Road Class	Approx. Lane km's
Arterial	319
Major Collector	123
Minor Collector	154
Local	678
Alley	19
Ramps	6
<b>Paved Roads Total:</b>	<b>1,299</b>
Intersections	2.16 km <sup>2</sup> (Area)
Gravel Roads	246
Vehicle Bridges	16



# SIDEWALKS & WALKWAYS INFRASTRUCTURE REPORT CARD 2022

## Estimated Required Funding:

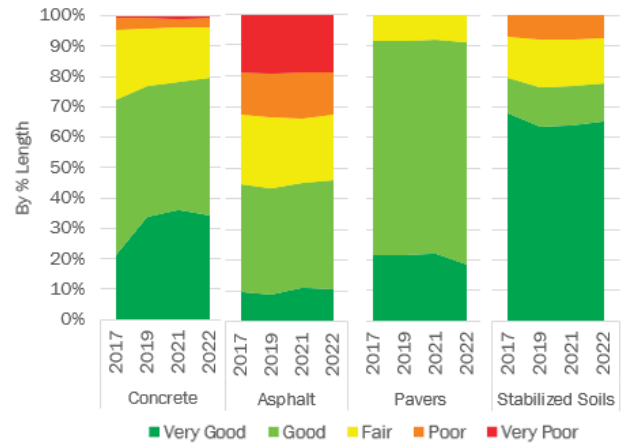
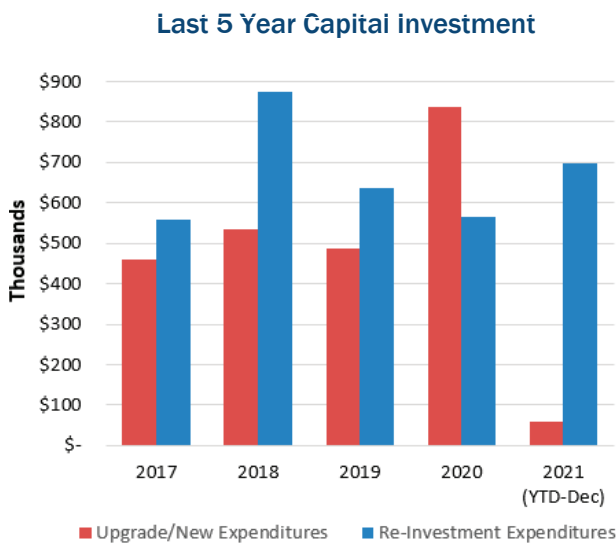
Average Annual Re-Investment (AAR) = \$1.5M

## Approximate Replacement Value of Sidewalk & Walkway Assets: \$168M

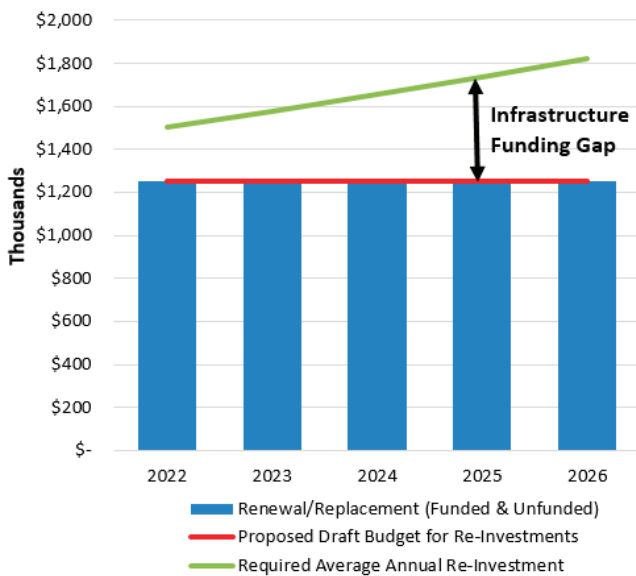
## Annual Infrastructure Funding Gap:

AAR - Last 5 years' Avg Re-Investment = \$0.8M

## Condition (both years based on inspections):



### Next 5 Year Capital Funding



## Asset Inventory:

Sidewalks	
Surface Type	Length (km's)
Concrete	90
Asphalt	104
Other	3
<b>Total:</b>	<b>197</b>

Walkways (Between Roads)	
Surface Type	Length (km's)
Concrete	0.1
Asphalt	11
Other	3
<b>Total:</b>	<b>14</b>



# STORMWATER DRAINAGE INFRASTRUCTURE REPORT CARD 2022

## Estimated Required Annual Funding: (Average Annual Re-Investment- AAR)

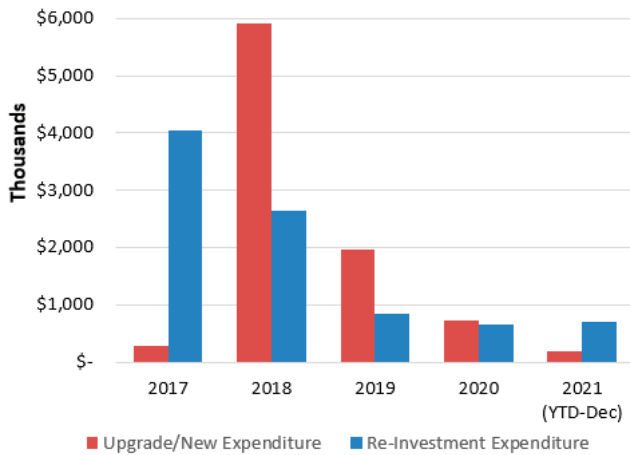
Linear = \$4.37M  
Facilities = \$0.03M  
Total = \$4.4M

## Annual Infrastructure Funding Gap:

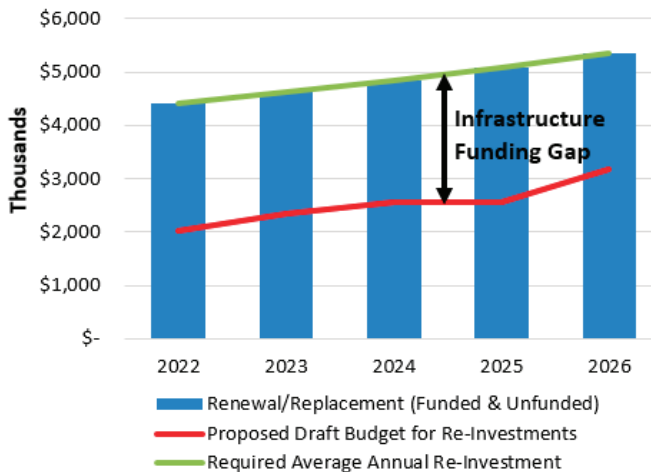
AAR – Last 5 years’ Re-Investment = \$2.5M

The AAR and gap is related to capital works only, not O&M.

### Last 5 Year Capital Investment



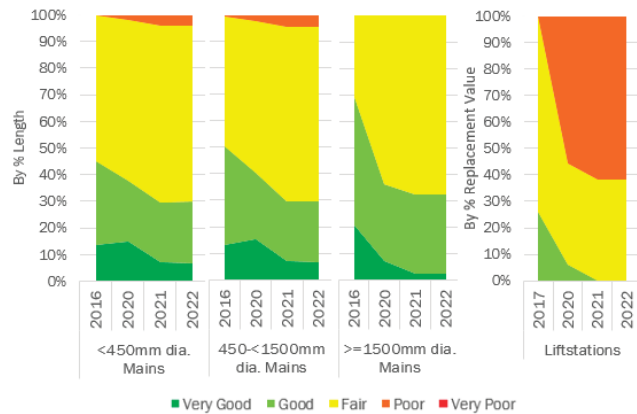
### Next 5 Year Capital Funding



## Approximate Replacement Value of Stormwater Drainage Assets:

Linear = \$332M  
Facilities = \$1.6M

## Condition (Mains Based on Age):



## Asset Inventory:

Asset Type	Approx Length
Gravity Mains	385km
Forcemains	0.18km
Lateral Lines (Service Connections)	42km
Total:	427km

Asset Type	Amount
Catch Basins	5,859
Manholes	4,116
Discharge Points	355
Inlet Structures	224
Storm Lift Stations	6
Ditches	693km



# STREET LIGHTS INFRASTRUCTURE REPORT CARD 2022

## Estimated Required Funding:

Average Annual Re-Investment (AAR) = \$1.8M

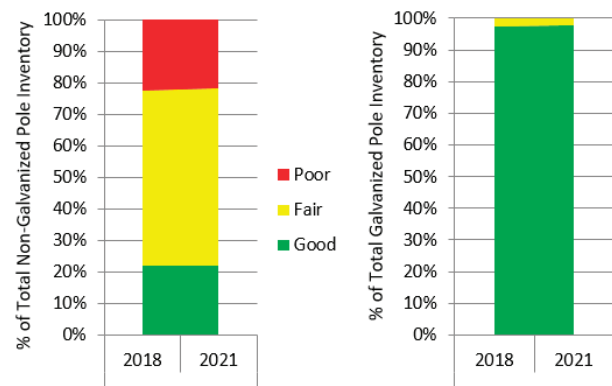
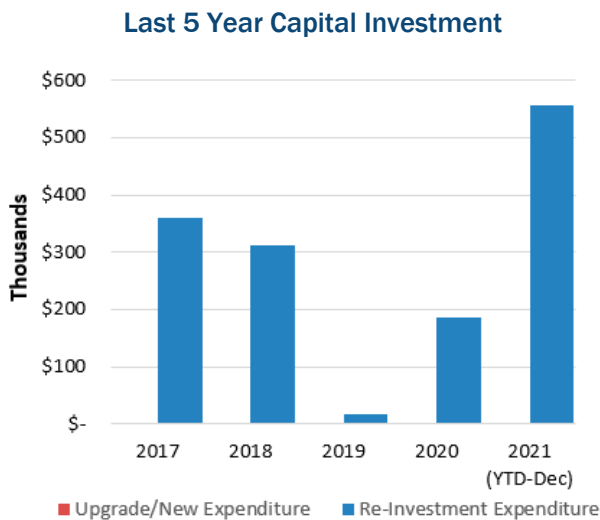
## Annual Infrastructure Funding Gap:

AAR – Last 5 years' Avg Re-Investment = \$1.1M

## Approximate Replacement Value of Street Lights:

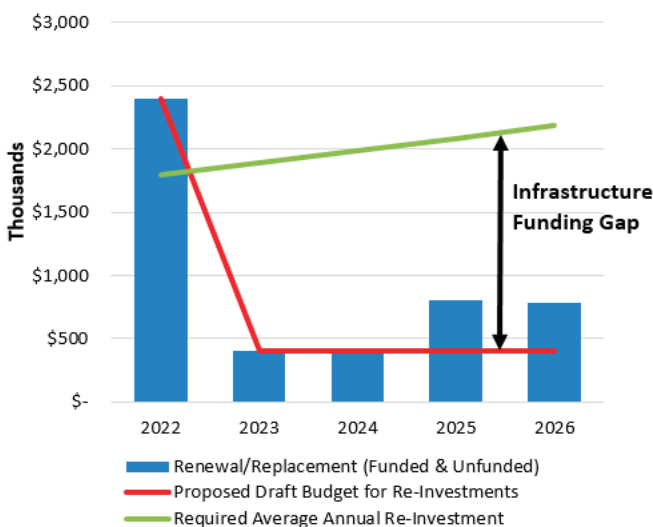
\$112M

## Condition:



Condition based on 2018 inspections.  
Funding requirements include underground wiring.

## Next 5 Year Capital Funding



## Asset Inventory:

Asset Type	Est. Amount
Galvanized Poles	2,180
Non-Galvanized Poles	2,548
Total:	4,728
Light Fixtures	
LED (318 LED's installed in 2021)	2,097
Non-LED	2,911
Total:	5,008



# SANITARY SEWER INFRASTRUCTURE REPORT CARD 2022

## Estimated Required Funding:

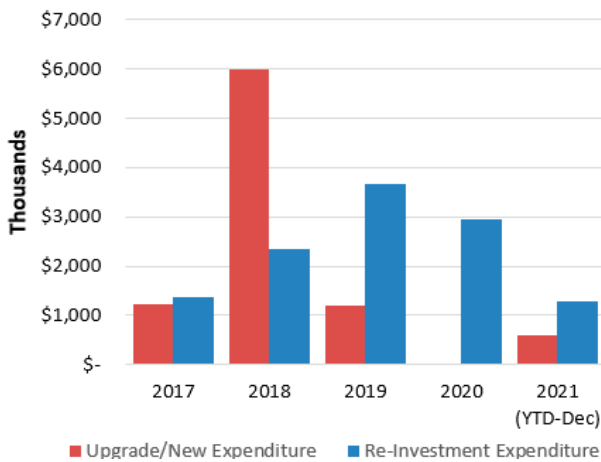
### Average Annual Re-Investment (AAR)

Linear = \$5.3M  
 Facilities = \$2.2M  
 Total = \$7.5M

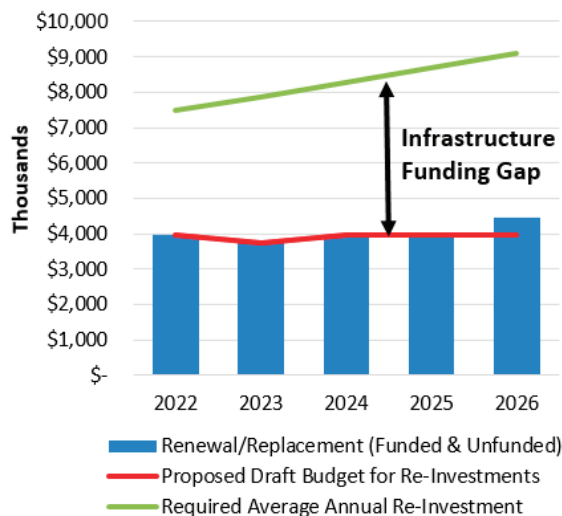
## Annual Infrastructure Funding Gap:

AAR – Last 5 years' Avg Re-Investment = \$3.9M

Last 5 Year Capital Investment



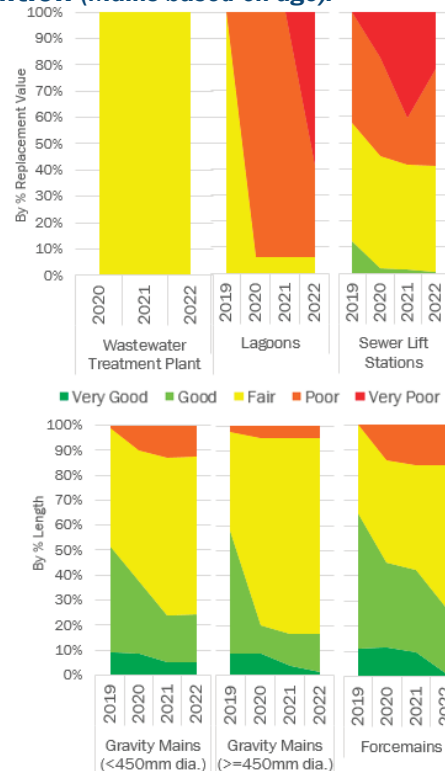
Next 5 Year Capital Funding



## Approximate Replacement Value of Sanitary Assets:

Linear = \$538M  
 Facilities = \$112M

## Condition (Mains based on age):



## Asset Inventory:

Asset Type	Length
Gravity Mains	455km
Forcemains	17km
Lateral Lines (Service Connections)	227km
Total:	699km

Asset Type	Amount
Sewer Lift Stations	30
Wastewater Treatment Plant	1
Treatment Lagoons	5
Sanitary Chambers	10
Sanitary Valves	20
Manholes	5,489



# WATER INFRASTRUCTURE REPORT CARD 2022

## Estimated Required Funding: (Average Annual Re-Investment- AAR)

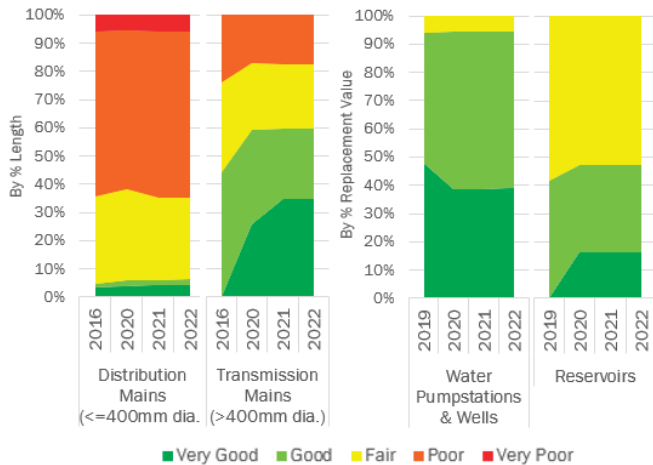
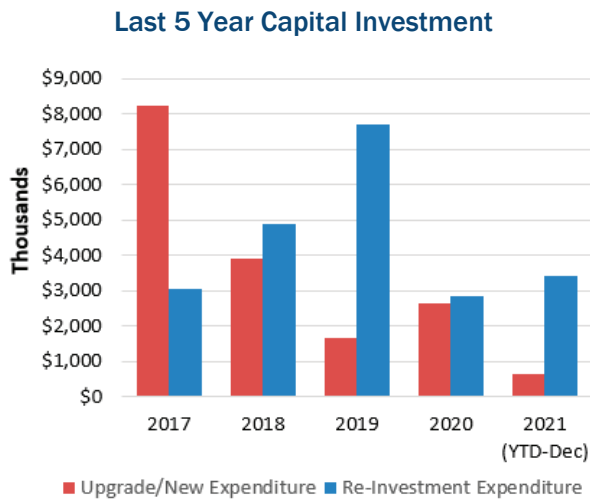
Linear = \$8.2M  
 Facilities = \$1.7M  
 Total = \$9.9M

## Approximate Replacement Value of Water Assets:

Linear = \$565M  
 Facilities = \$92M

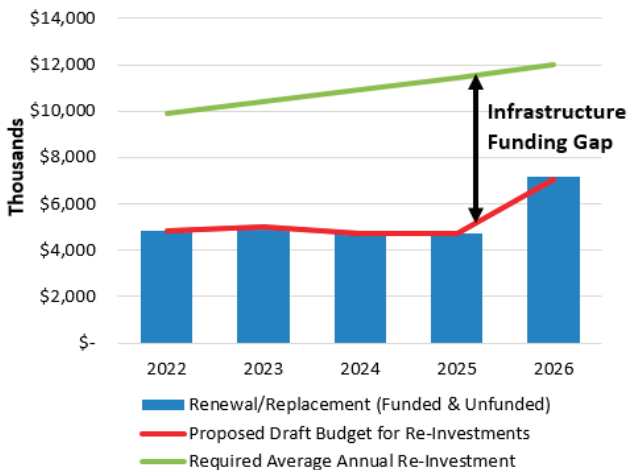
## Annual Infrastructure Funding Gap: AAR – Last 5 Years' Avg Re-Investment = \$4.7M

## Condition (Mains based on age):



## Next 5 Year Capital Funding

## Asset Inventory:



Asset Type	Approx Length
Lateral Lines (Service Connections)	236km
Mains	576km
Total:	812km

Asset Type	Amount
Booster Stations	9
Wells	7
Reservoirs	15
Pressure Reducing Valves	24
System Valves	7,473
Control Valves	238
Hydrants	2,160