



2021 – 2025 Capital Budget Plan

Plus: 2020 in Review

CITY OF OCEAN CITY, NEW JERSEY





2021- 2025 Capital Budget Plan

Plus: 2020 in Review

CAPITAL PROJECTS

- Roads & Paving, and Flood Mitigation & Drainage
- Beach & Bay
- Boardwalk
- Affordable Housing
- Buildings & Infrastructure
- Public Facilities
- Large Vehicles & Trucks
- Departmental Equipment
- Intermodal

CAPITAL FINANCES

- Capital Improvement Fund
- Grants (Federal, State, Non-profit)
- Temporary Financing (Bonds & Notes)
- Serial Bonds
- Debt Service Analysis



Capital Projects Overview

■ 2020 in Review

- 2020 Capital Projects *Completed*
- 2020 Capital Projects *In Progress*



■ 2021 – 2025 Capital Budget Plan

- 2021 - Capital Projects *Plan*
- 2022 – 2025 Capital Projects *Forecasted*



2020 Capital Projects *Completed*



- Roads & Paving, and Flood Mitigation & Drainage
- Beach & Bay
- Boardwalk
- Affordable Housing
- Buildings & Infrastructure
- Public Facilities
- Large Vehicles & Trucks
- Departmental Equipment
- Intermodal

2020 Capital Projects *Completed*



Roads & Paving

- Project 2, Fourth Ward (Bayland/Bay Alley 28th – 34th, etc.) CC#18-11 Landberg
- Project 3 Midtown, Third & Fourth Ward (Simpson, West/Asbury Alley (26th – 27th)CC#19-33 Landberg
- Project 4 Second Ward (NJDOT 12th St.) CC#19-31 Feriozzi
- Project 5 Fourth Ward (South End 48th West Ave – Beach, etc.) CC#19-32 South State
- Project 1 North End West & various roads
- Project 2 High School-North End locations
- Project 3 North End East & various roads

2020 Capital Projects *Completed*

Roads & Paving



Project 2, Fourth Ward Road & Alley reconstruction (Bayland/Bay Alley 28th – 34th, etc.)

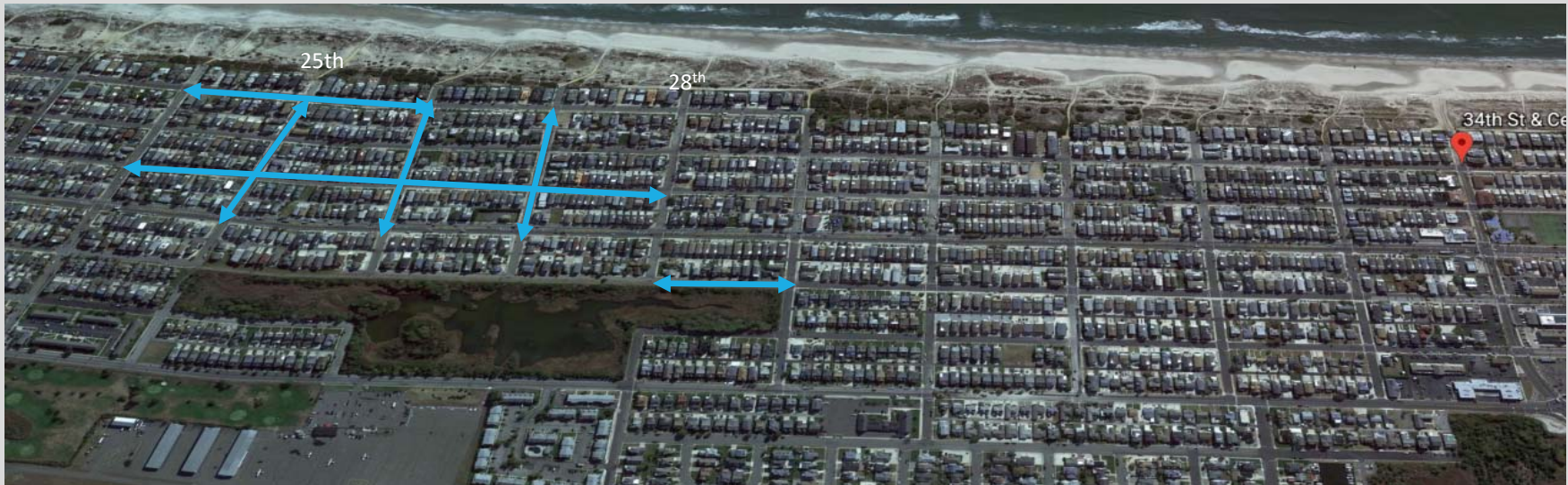


2020 Capital Projects *Completed*

Roads & Paving



- Project 3 Midtown, Third & Fourth Ward (Simpson, West/Asbury Alley (26th – 27th))

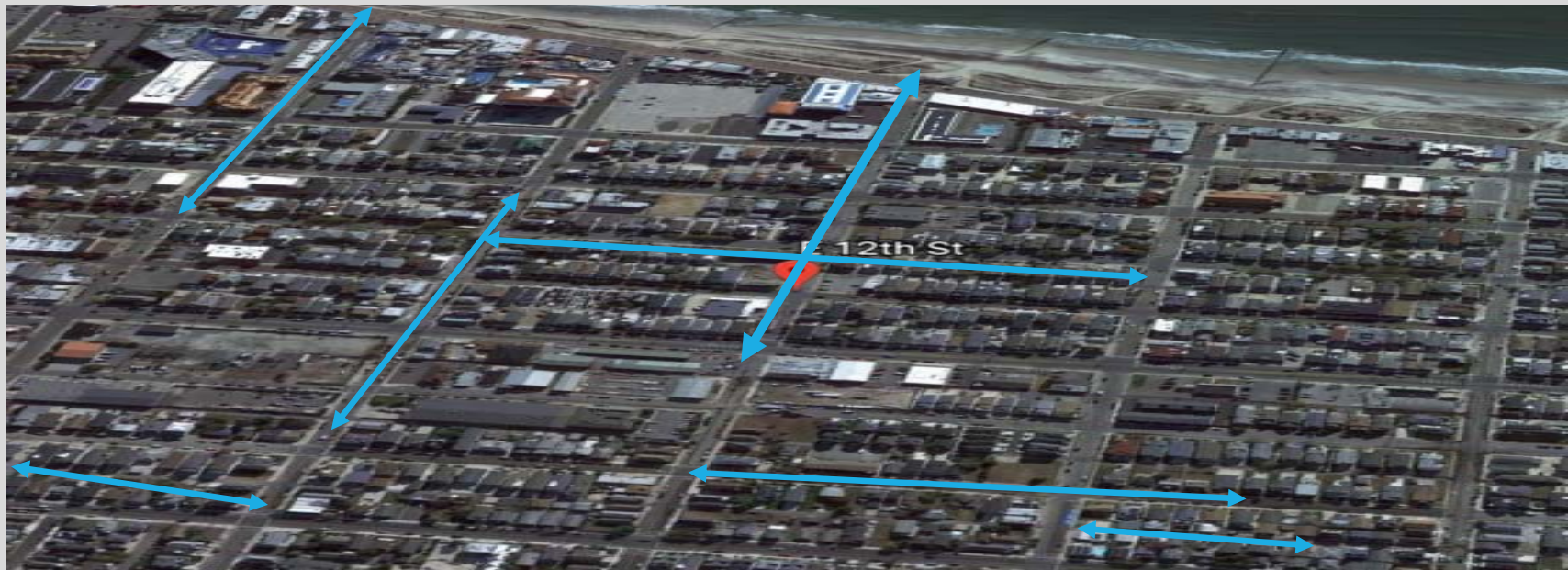


2020 Capital Projects *Completed*

Roads & Paving



- Project 4 Second & Third Ward (NJDOT 12th St.)

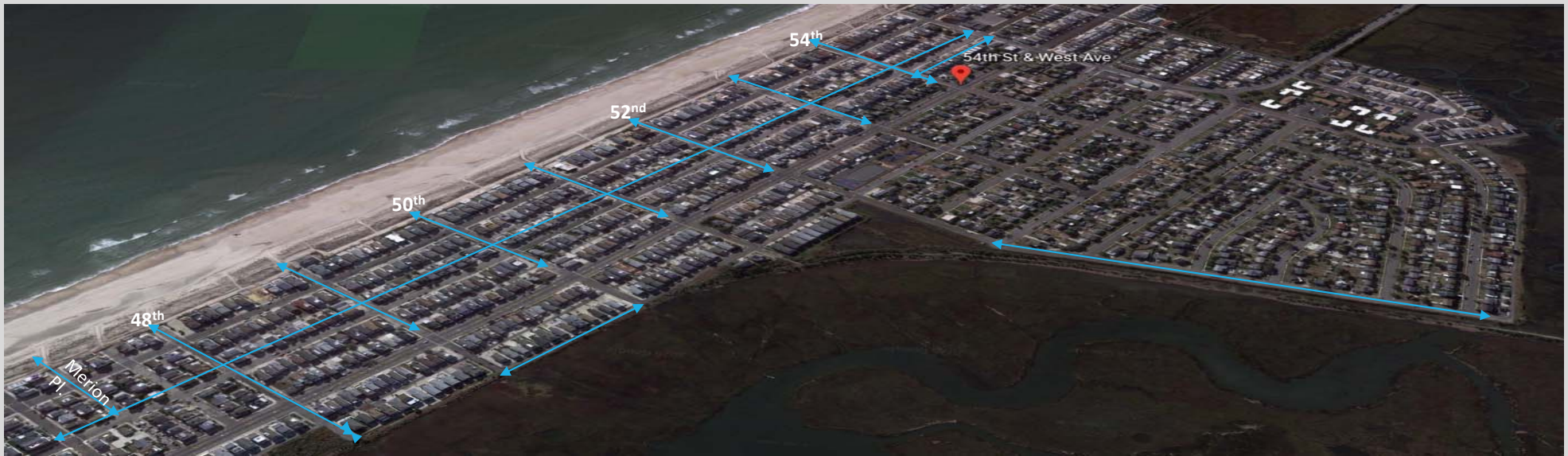


2020 Capital Projects *Completed*

Roads & Paving



- Project 5, Fourth ward (South End 48th to 54th Haven – Beach, etc.)

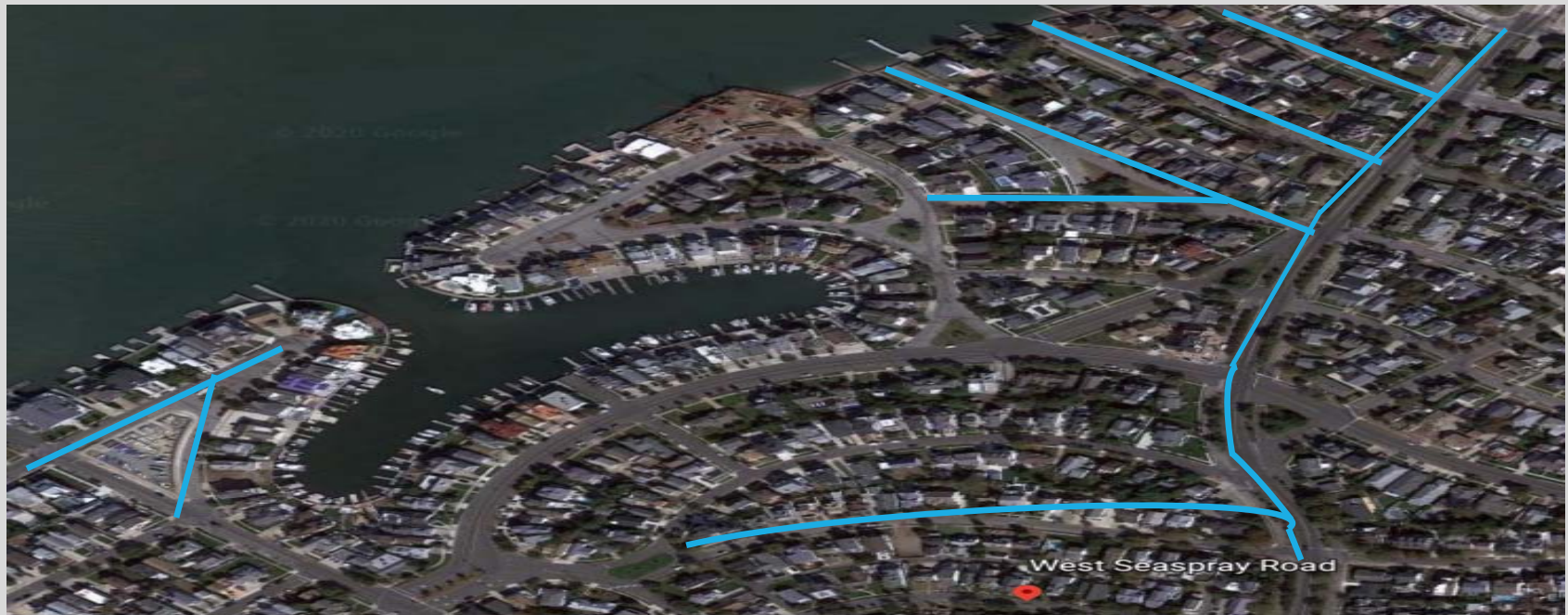


2020 Capital Projects *Completed*

Roads & Paving



- Project 1 – North End West & various roads



2020 Capital Projects *Completed*

Roads & Paving

☐ Project 1 – North End West & various roads \$800K

- W. Dundee Rd. (Bridge Blvd. - Harbor Rd.)
- Harbor Rd. (W. Atlantic Blvd. - Bay Rd.)
- North Point Rd. (Harbor Rd. - Bay Rd.)
- Belfast Rd. (Harbor Rd. - North Point Rd.)
- W. Belfast Rd. (Gardens Pkwy - Cardiff Rd.)
- Cardiff/W. Endinburgh Alley
- W. Endinburgh Rd. (Gardens Pkwy - Bay (Terminus))
- Starboard Lane (W. Endinburgh - W. Aberdeen Rd.)

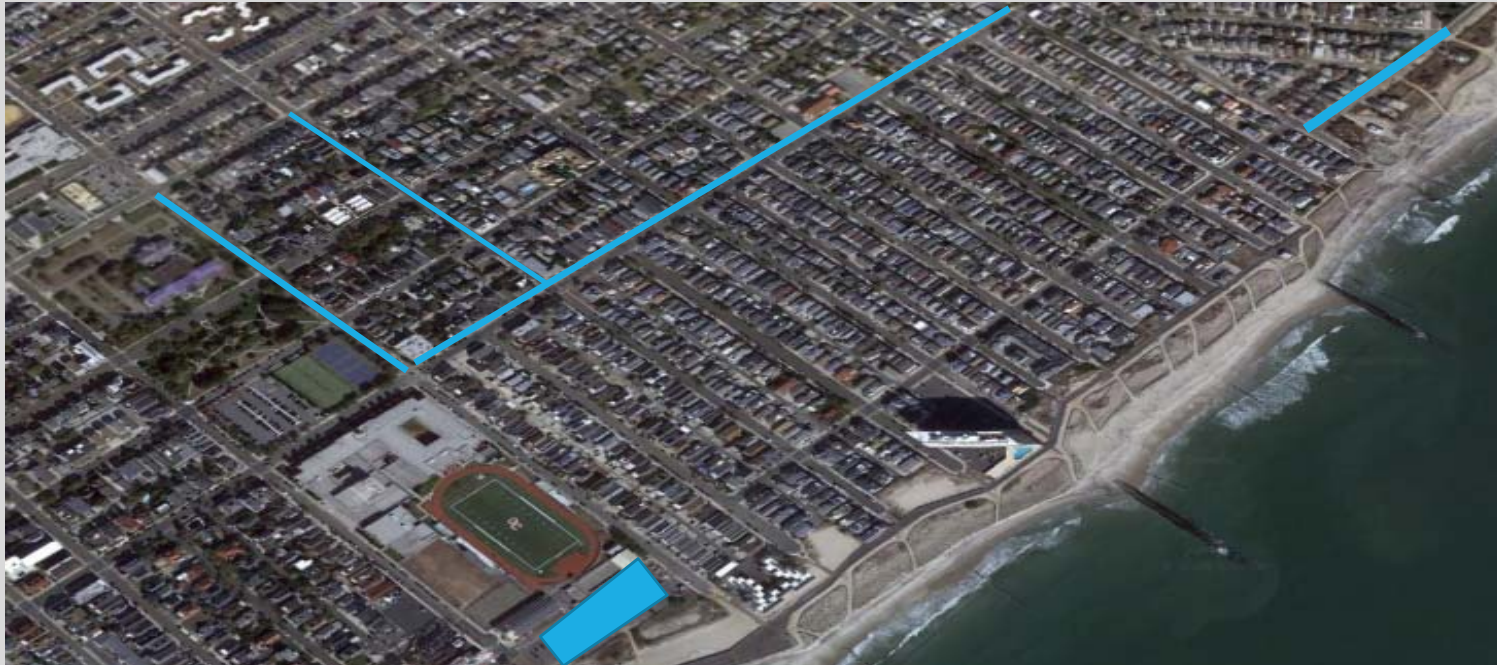
- W. Aberdeen Rd. (Gardens Pkwy - Bay (Terminus))
- W. New Castle Rd. (Gardens Pkwy - Bay (Terminus))
- W. Inlet Rd. (Gardens Pkwy - W. Surf Rd.)
- W. Inlet/W. Seaspray Alley
- W. Seaspray/W. Seabright Alley
- Gardens Pkwy (W. Little, W. New Castle Rd. - Bridge Blvd)
- Gardens Pkwy (W. Little, W. Dundee Rd. - Seaspray Rd.)
- Bay Road (Battersea Rd. – End)
- Lagoon Road (Battersea Rd. – End)

2020 Capital Projects *Completed*

Roads & Paving



- Project 2 – High School – North End locations



2020 Capital Projects *Completed*

Roads & Paving

☐ Project 2 – High School – North End locations \$2.45 M

- CIVIC CENTER PARKING LOT
- 5TH ST APPROACH
- ATLANTIC AVE.
 - (NORTH ST – 5TH ST)

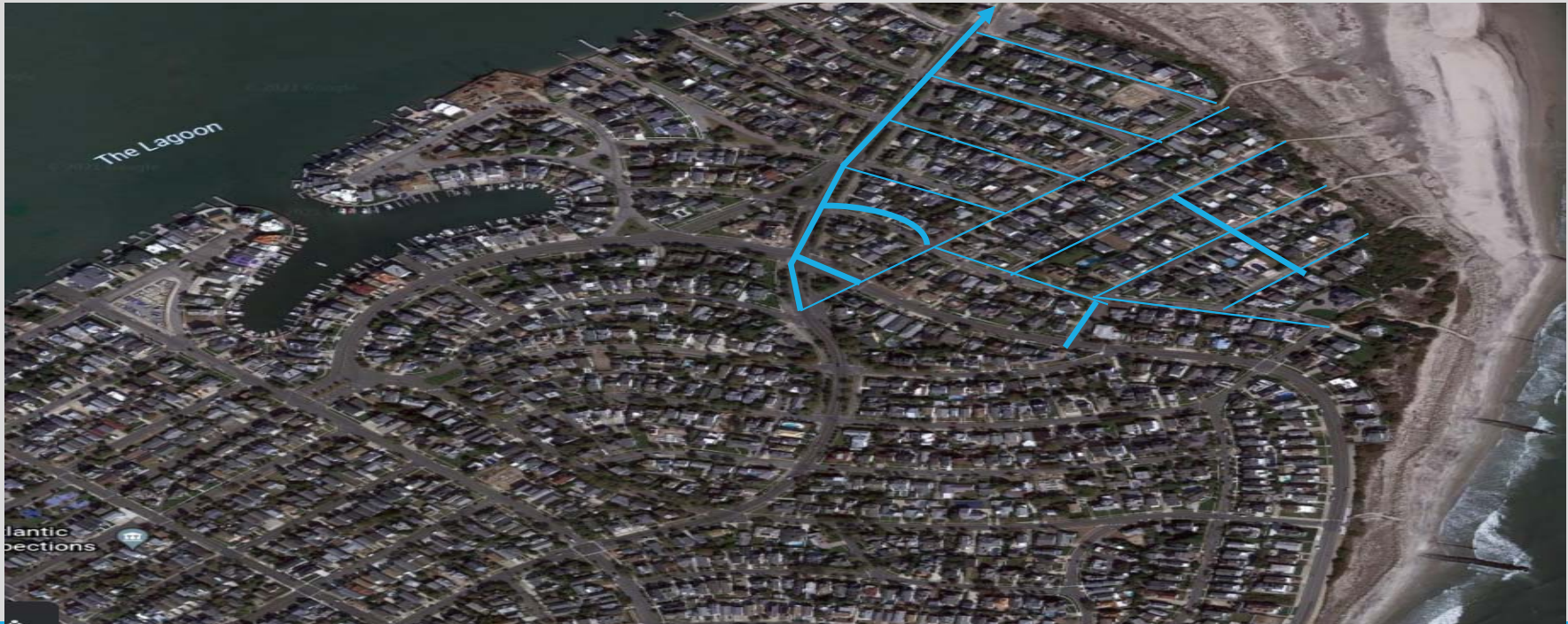
- 4TH ST (WEST – ATLANTIC)
- 5TH ST (WEST – ATLANTIC)
- BEACH ROAD

2020 Capital Projects *Completed*

Roads & Paving



- Project 3 – North End East & various roads



2020 Capital Projects *Completed*

Roads & Paving

☐ Project 3 – North End East & various roads \$1.25M

- SEAVIEW RD (WAVERLY – BEACH)
- SEACREST RD (WAVERLY – BEACH)
- SEACLIFF RD (E. ATLANTIC – TERMINUS)
- E. ABERDEEN RD (GARDENS PKWY – WESLEY RD)
- E. NEW CASTLE RD (GARDENS PKWY – WESLEY RD)
- E. BELFAST RD (GARDENS PKWY – WESLEY RD)
- E. DUNDEE RD (GARDENS PKWY – WESLEY RD)
- E. ENDINBURGH RD (GARDENS PKWY – WESLEY RD)

- E. GARDENS PKWY (LITTLE) (E. SEASPRAY – E. NEW CASTLE)
- E. NEW CASTLE RD (GARDENS PKWY – WESLEY RD)
- WESLEY RD (GARDENS PKWY – E. NEW CASTLE)
- WAVERLY BLVD (WESLEY RD – SEASPRAY RD)
- EDINBURGH/ABERDEEN ALLEY (GARDENS PKWY – WESLEY RD)
- ABERDEEN/NEW CASTLE ALLEY (GARDENS PKWY – WESLEY RD)

2020 Capital Projects *Completed* Beach & Bay



11th Street End Boardwalk Ramp



2020 Capital Projects *Completed* Beach & Bay



Locations so far;

With path and wheel chair sitting areas

- East Atlantic and Surf Rd
- East Atlantic and Beach Rd
- Morningside Dr.
- Stenton Place
- 14th St
- 34th St
- 59th St

Path only

- St James
- 1st St
- 2nd
- Pennlyn
- 6th St
- 15th St
- 16th St
- 17th St
- 20th St



2020 Capital Projects *Completed*

Boardwalk



- 5th Street vehicle ramp



2020 Capital Projects *Completed*

Public Buildings & Improvements



Civic Center Expansion



2020 Capital Projects *Completed*

Public Buildings & Improvements



- Music Pier HVAC System & Roof
- Community Center HVAC Replacement



2020 Capital Projects *Completed*

Public Facilities & Recreation



- 18th Street Pickle ball courts resurfaced
- 5th Street court repairs & lighting replacement



2020 Capital Projects *Completed*

Public Facilities & Recreation



Land Acquisition – *Total \$12,500,000*



1601 -43 Simpson; 1620-46 Haven Ave. various

- Ord.20-2; 20-18
- \$6,545,000; \$355,000 = TOTAL \$6,900,000



109 16th Street

- Ord. 20-03; 20-19
- \$3,000,000; \$100,000 = TOTAL \$3,100,000



1600 Haven Ave.

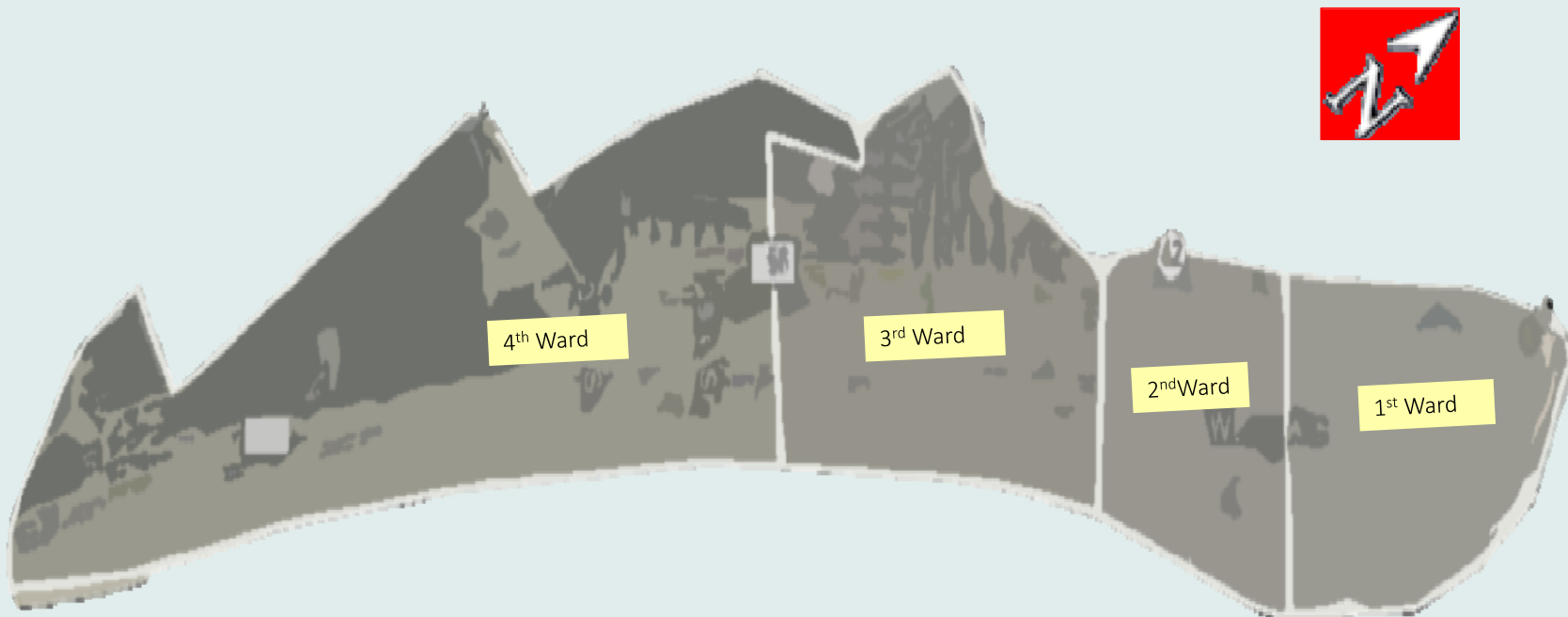
- Ord. 20-04; 20-20
- \$2,340,000; \$160,000 = TOTAL \$2,500,000

2020 Capital Projects *In Progress*



- Roads & Paving; Flood Mitigation & Drainage
- Beach & Bay
- Boardwalk
- Affordable Housing
- Buildings & Infrastructure
- Public Facilities
- Large Vehicles & Trucks
- Departmental Equipment
- Intermodal

2020 Capital Projects *In Progress*



2020 Capital Projects *In Progress*

Roads & Paving



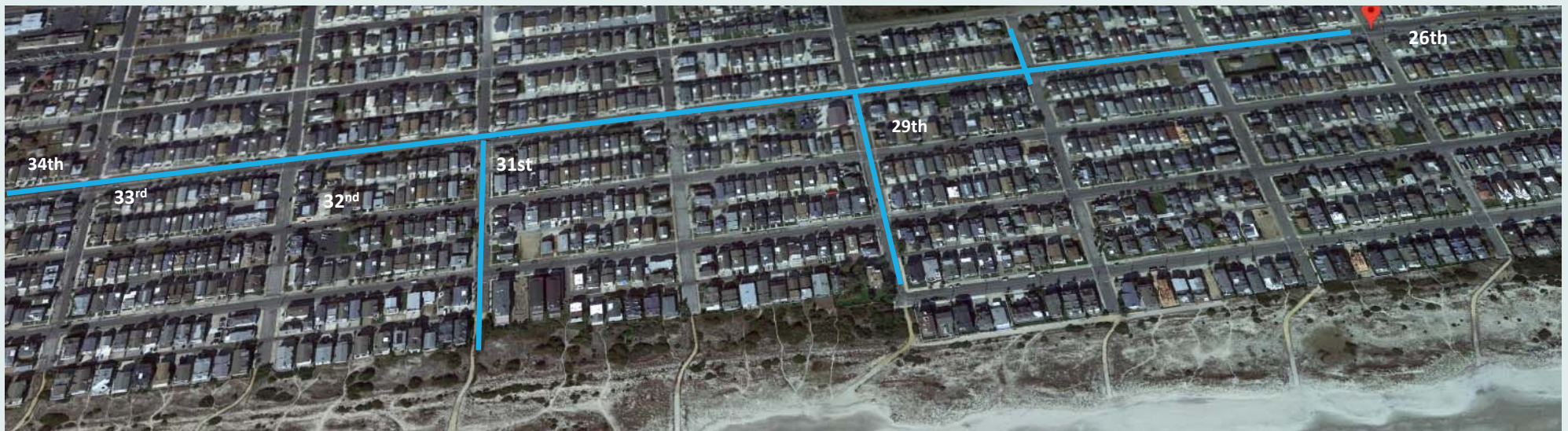
- Project 4 – NJDOT 26th – 32nd West Ave. \$2M
- Project 5 – 9th to 18th (West to the Bay) Under design

2020 Capital Projects *In Progress*

Roads & Paving



- Project 4 – 2019 NJDOT -West Ave.26th – 32nd Street
- including 33rd-34th Streets as well as 28th, 29th & 31st Streets



2020 Capital Projects *In Progress*

Flood Mitigation & drainage



- ❑ 9th Street to 18th Street – piping and pump station being designed
- ❑ West 17th Street – piping and pump station; coordinating concept design with NJ American Water

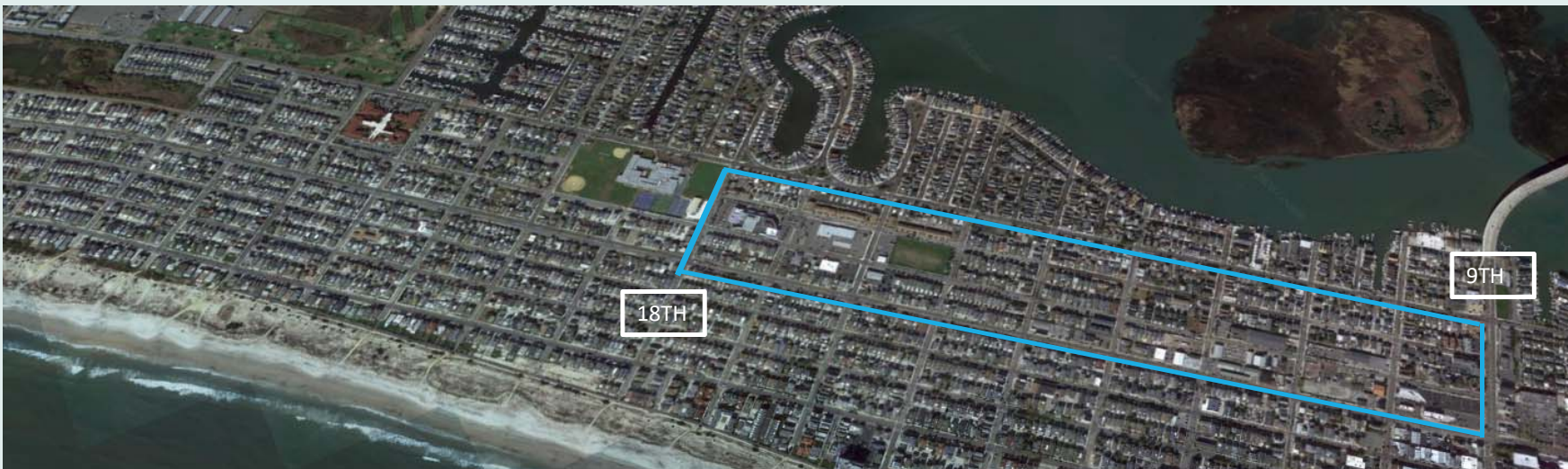
2020 Capital Projects

Flood Mitigation & Drainage



□ Project 5 – 9th to 18th (West to the bay)

Under Design, \$8.5M Construction budget in 2021

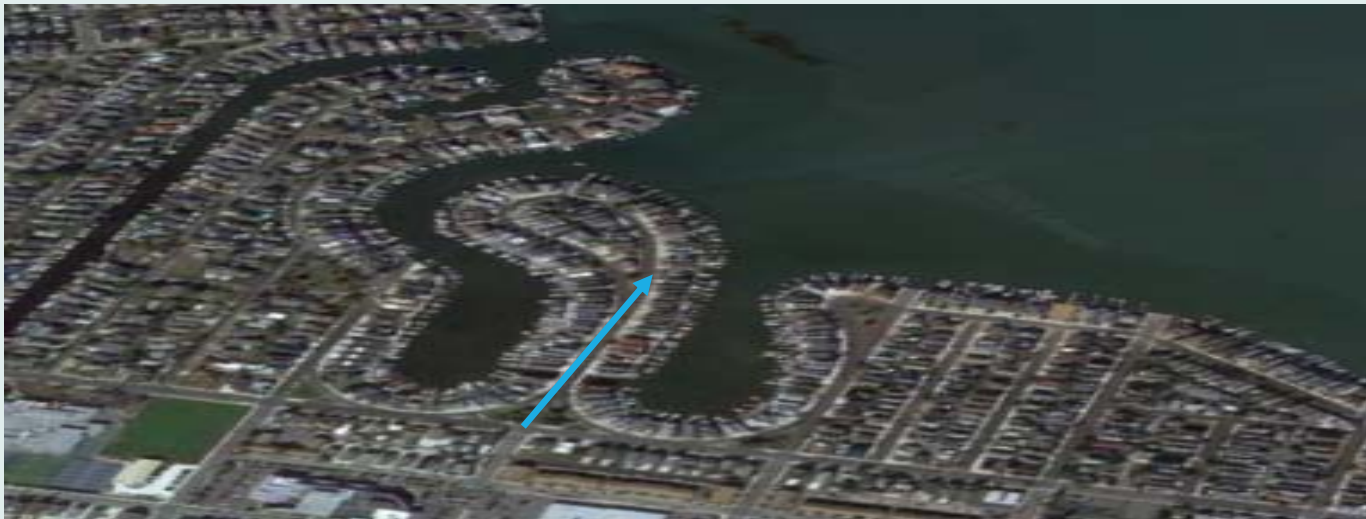


2020 Capital Projects *In Progress*

Flood Mitigation & drainage



- West 17th Street –piping and pump station; coordinating concept design with NJ American Water



2020 Capital Projects *In Progress*

Public Buildings & Improvements



□ Life Saving Station – 2nd Floor *renovation*



2020 Capital Projects *In Progress*

Affordable Housing



308 6TH Street
New Construction of 32 units; includes 20 reserved for COAH units;
\$3,700,000 Bonded in 2019



2020 Capital Projects *In Progress*

Public Buildings & Improvements



Budgeted \$600K for Design & Installation of Fire Suppression Doors to address Fire Code Violations in City Hall Building

2020 Capital Projects *In Progress*

Public Buildings & Improvements



*Community Center: Pool Dectron Dehumidification Rehabilitation
24/7 Internet Monitoring & recording of all sensors over 100 system parameters,
including refrigeration pressures & remotely adjusted when needed; Analysis
reports sent by email of real time performance data*



2021 Capital Projects Planned

- Roads & Paving and Flood Mitigation & Drainage
- Beach & Bay
- Boardwalk
- Affordable Housing
- Buildings & Infrastructure
- Public Facilities
- Large Vehicles & Trucks
- Departmental Equipment
- Intermodal



2021 Capital Projects Planned

*Paving & Drainage \$11M**



➤ Roads & Paving (\$5.5M):

- West Ave. (2021 NJDOT Grant), 18th – 26th Street
- Asbury Ave (2020 NJDOT Grant), 36th – 39th Street

➤ Flood Mitigation Projects (\$10.5M):

- 9th -18th Street, \$8.5 mil (*less \$5 mil carryover from 2020*)
- W 17th street, \$2 mil

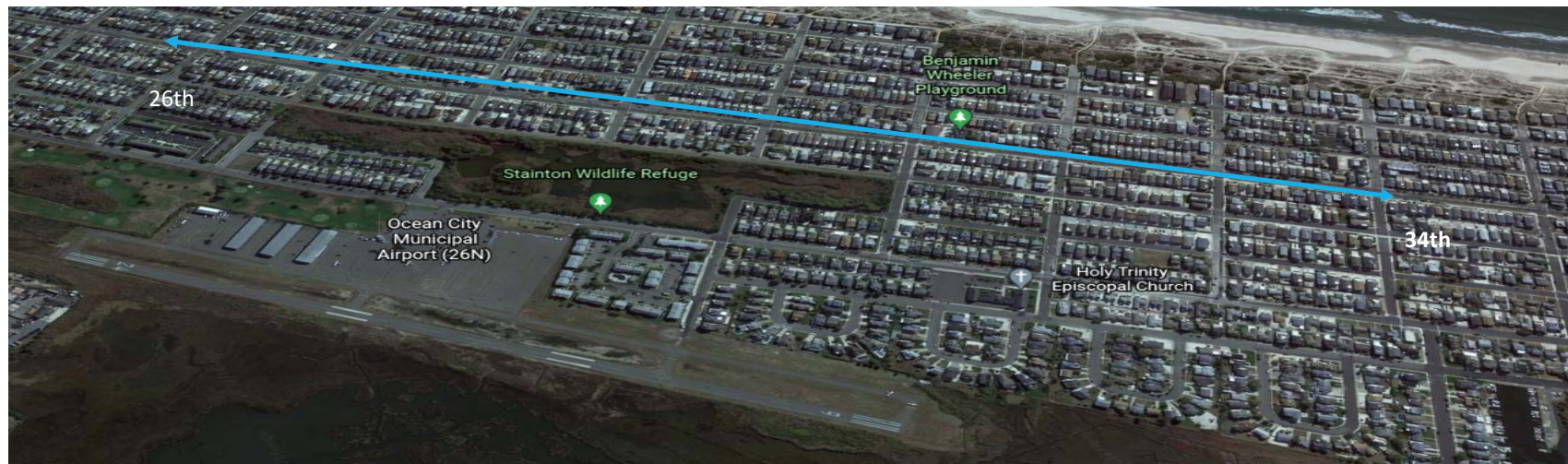
****Note: Total Costs Estimated to be \$16M; additional \$5M carryover from 2020***

2021 Capital Projects Planned

Roads & Paving \$5.5M



- West Ave. (2019 NJDOT Grant) West Ave., 26th – 34th Street

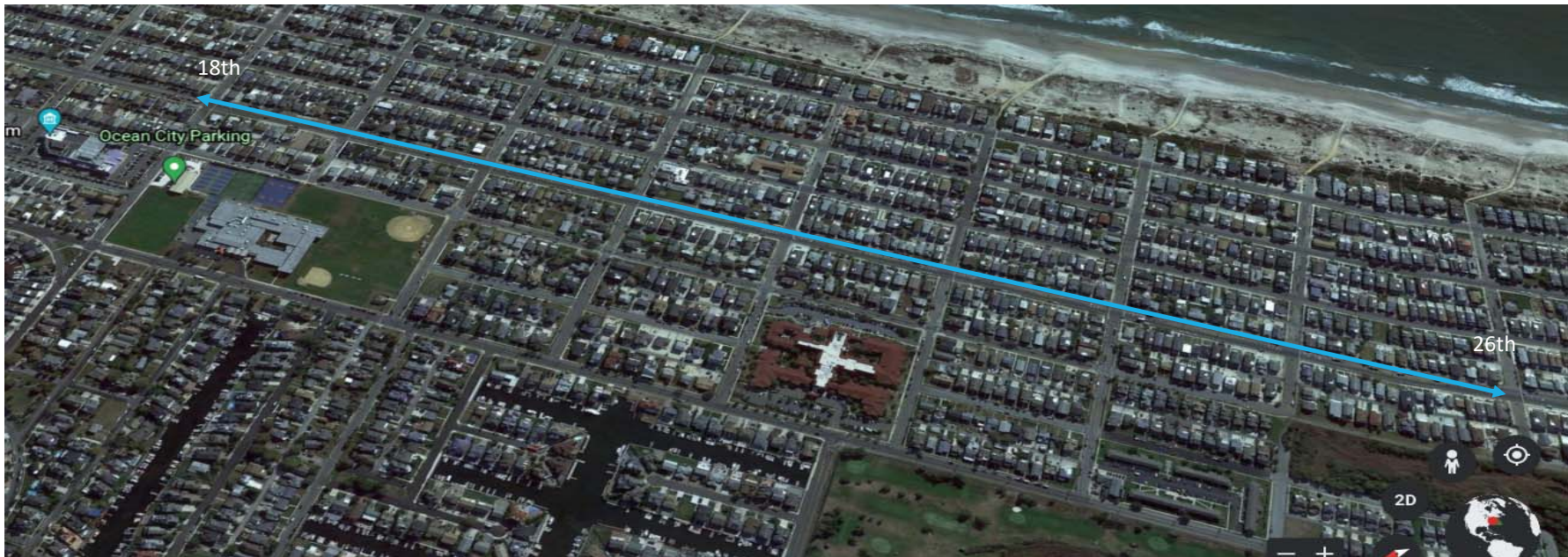


2021 Capital Projects Planned

Roads & Paving \$5.5M



- West Ave. (2021 NJDOT Grant), 18th – 26th Street* *to be awarded in 2022*



2021 Capital Projects Planned

Roads & Paving \$5.5M



- Asbury Ave (2020 NJDOT Grant), 36th – 39th Street



2021 Capital Projects Planned

Flood Mitigation & Drainage \$5.5M



➤ West 17th Street

➤ Design, Bid, Construction

➤ 9th Street to 18th Street

➤ Design, Bid, Construction

2021 Capital Projects *Planned* *Flood Mitigation & Drainage*



- Project 5 – *9th to 18th Street** (West Ave to the bay)

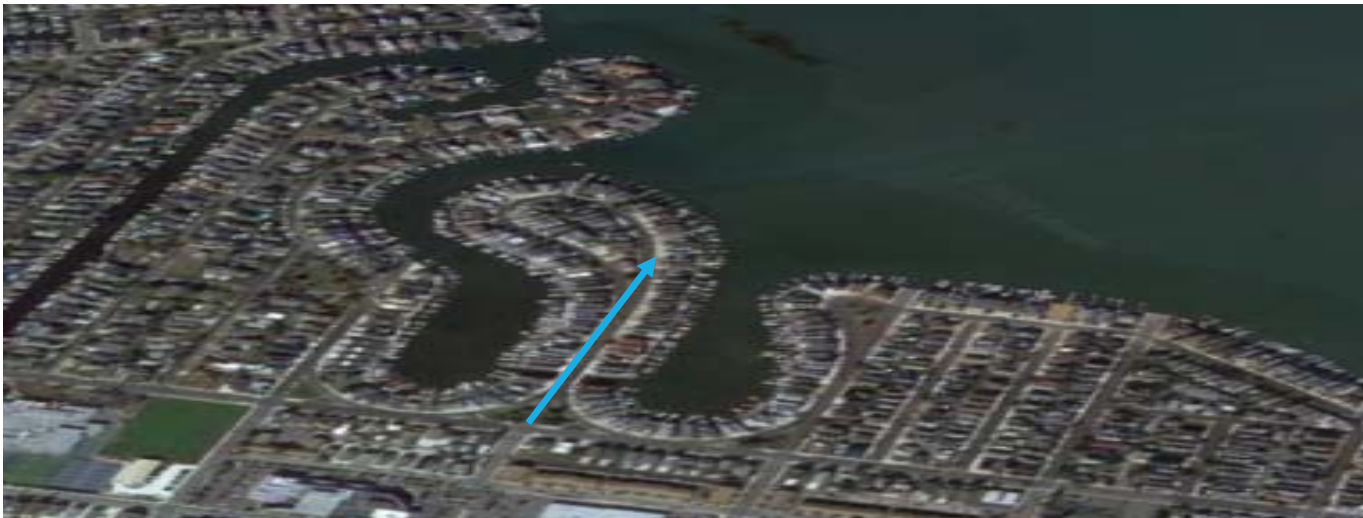


2021 Capital Projects *Planned*

Flood Mitigation & Drainage



➤ W 17th Street



2021 Capital Projects Planned

Beach & Bay \$2M



The City anticipates ~ 20K Cubic Yards of sedimentation removed in 2021-22 from 7 locations;

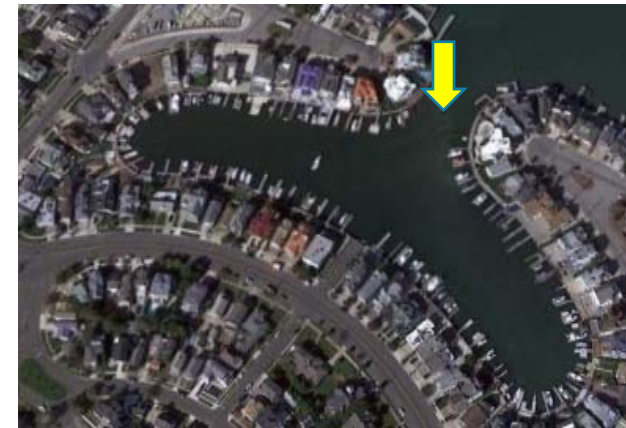
Snug Harbor



Clubhouse/Bluefish Lagoons



North Point Lagoon

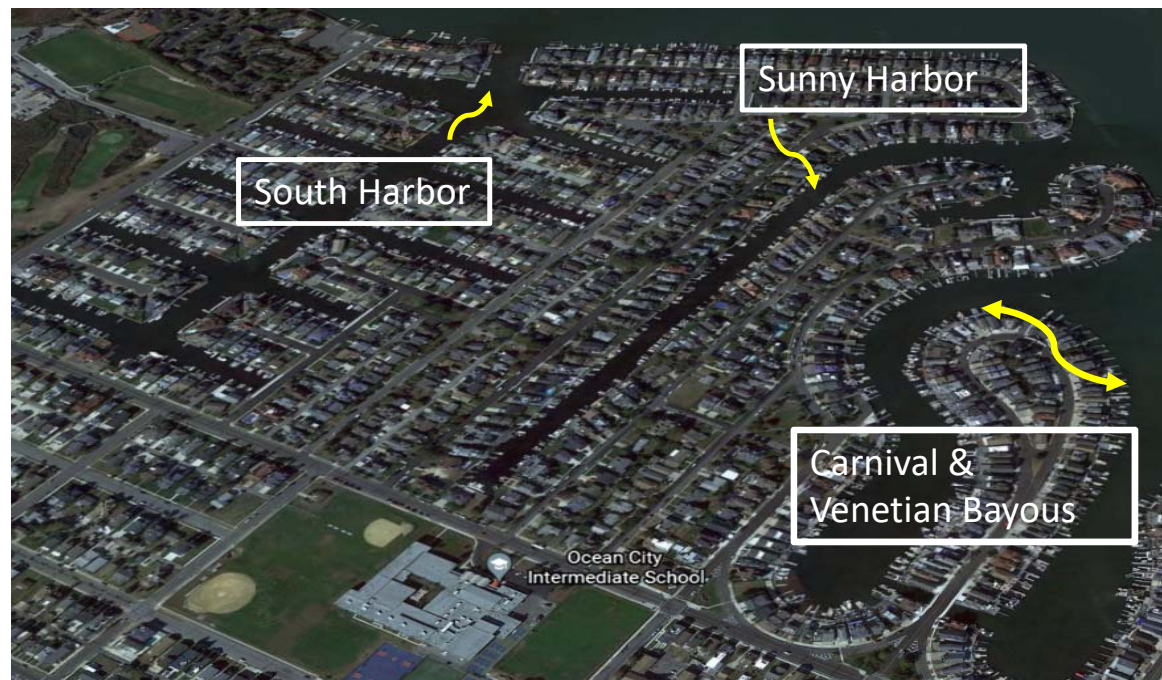


2021 Capital Projects *Planned*

Beach & Bay



- *Carnival Bayou*
- *Venetian Bayou*
- *Sunny Harbor*
- *South Harbor*



2021 Capital Projects Planned

Buildings & Properties



<input type="checkbox"/> Community Center Roof Replacement	\$ 1,100,000
<input type="checkbox"/> 10 th & Haven Underground Tank Removal	\$ 75,000
<input type="checkbox"/> Boardwalk Restrooms 10 th Street	\$ 500,000
<input type="checkbox"/> Other City Wide Lighting	\$ 25,000
<input type="checkbox"/> General Building Improvements	\$ 325,000
<input type="checkbox"/> <u>Total</u>	<u>\$ 2,025,000</u>

2021 Capital Projects Planned

Buildings & Properties



Community Center Roof Replacement

\$ 1,100,000



2021 Capital Projects Planned

Buildings & Properties



- ❑ 10th Street & Haven Ave
Underground Tank Removal

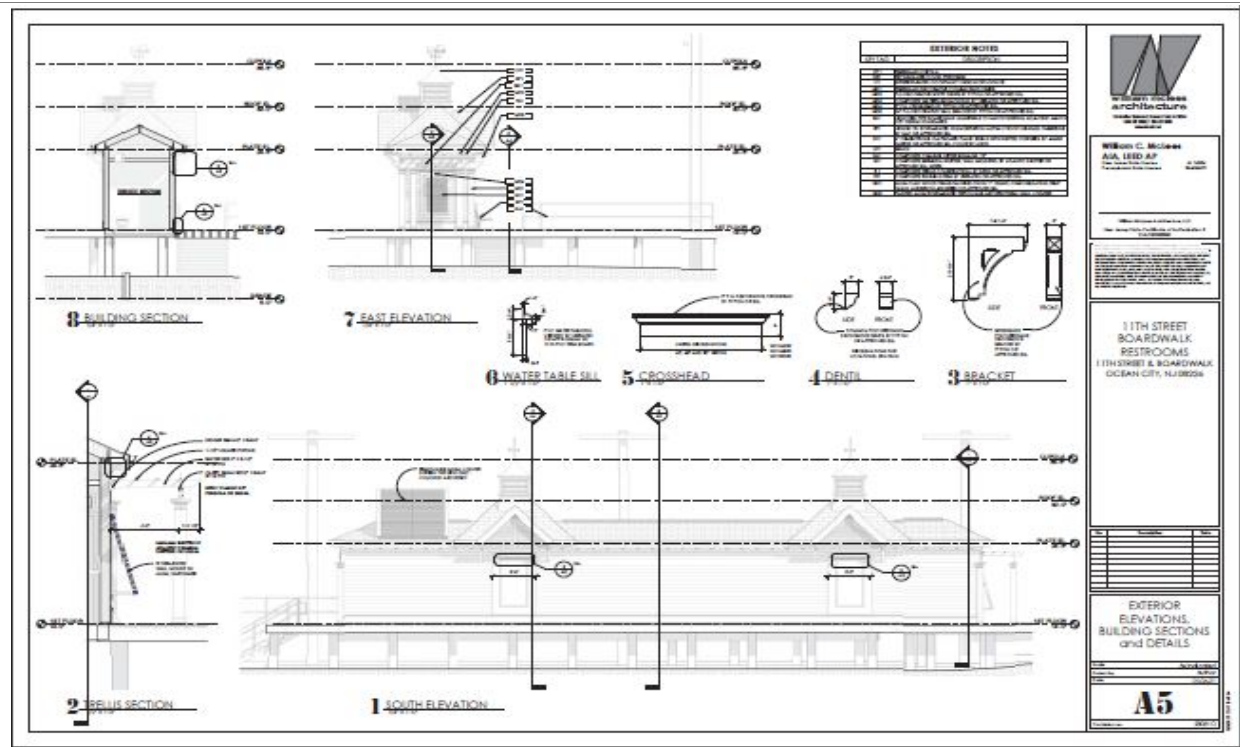


2021 Capital Projects Planned

Buildings & Properties



10th Street
Boardwalk Bathrooms



2021 Capital Projects Planned

Public Facilities & Recreation



<input type="checkbox"/> Bocce Ball Courts	\$ 105,000
<input type="checkbox"/> 6 th St. Basketball Courts	\$ 175,000
<input type="checkbox"/> 34 th St. Tennis Courts Reconfigure	\$ 650,000
<input type="checkbox"/> Bleachers	\$ 15,000
<input type="checkbox"/> Citywide Landscaping	\$ 125,000
<input type="checkbox"/> Fencing	\$ 75,000
<input type="checkbox"/> Irrigation	\$ 25,000
<input type="checkbox"/> Fountains & Foot Baths	\$ 10,000
<input type="checkbox"/> General Property Improvements	\$ 300,000
<input type="checkbox"/> <i>Total</i>	<i>\$ 1,480,000</i>

2021 Capital Projects Planned

Public Facilities & Recreation



(3 @ \$35,000 ea.) Bocce Ball Courts Courts \$105,000

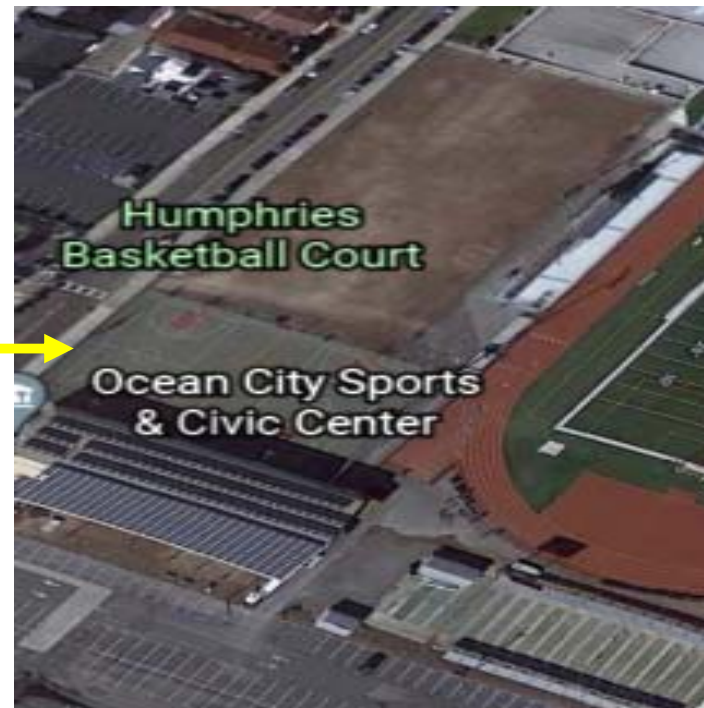
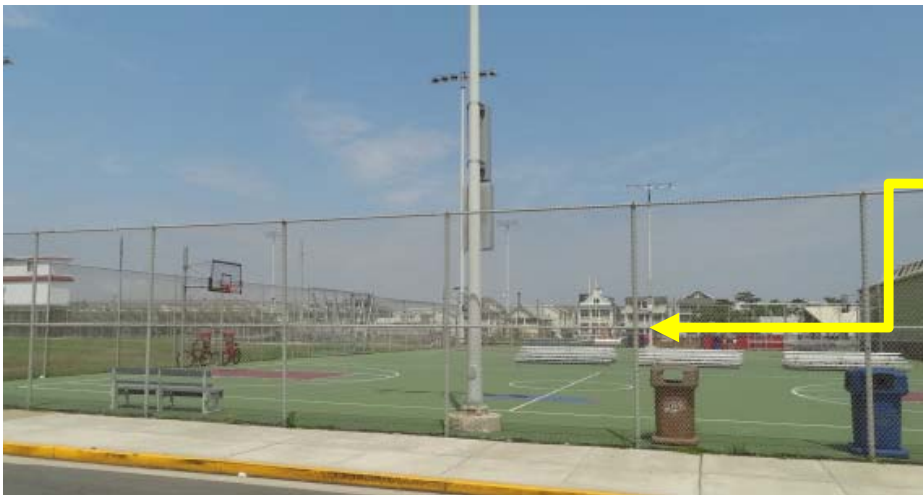


2021 Capital Projects Planned

Public Facilities & Recreation



6th Street Basketball Courts \$175,000



2021 Capital Projects Planned

Public Facilities & Recreation



34th Street Tennis Reconfigured to add 5 Pickle Ball @ \$650K budget



2 ENTRY SIGN ELEVATION
3/4" = 1'-0"



KEYNOTE LEGEND

- | | |
|--|--|
| 1 EXISTING TENNIS COURTS TO BE RESURFACED | 7 PROPOSED BASKETBALL DUNK COURT |
| 2 PROPOSED PICKLE BALL COURTS | 8 EXISTING BASKETBALL COURTS TO REMAIN |
| 3 EXISTING RACQUET BALL COURT TO REMAIN | 9 PROPOSED PARK SIGNAGE AND SCREENWALL |
| 4 PROPOSED GARAGE / STORAGE ACCESS DRIVE | 10 EXISTING SANDCASTLE PLAYGROUND |
| 5 PROPOSED NEW BUILDING - INCLUDING BATHROOMS, OFFICE, & STORAGE | 11 EXISTING PLAYGROUND |
| 6 PROPOSED PAVILION AND SEATING AREA | 12 PROPOSED WAYFINDING SIGNAGE |

1 CONCEPTUAL SITE PLAN
N.T.S.

Sheet No. | NEW TENNIS PAVILION

2021 Capital Projects Planned

Large Equipment & Trucks



<input type="checkbox"/> Fire Department (Heavy Rescue Truck, 4x4 pickup)	\$ 310,000
<input type="checkbox"/> Beach Patrol vehicles	\$ 68,500
<input type="checkbox"/> Police SUV Replacement	\$ 65,000
<input type="checkbox"/> Police Pick-up Truck	\$ 65,000
<input type="checkbox"/> Public Works, Beach Tractor, 4x4 Backhoe, Rehab	<u>\$ 245,000</u>
<input type="checkbox"/> <i>Total</i>	<u><i>\$ 753,500</i></u>

2021 Capital Projects Planned

Department Equipment



<input type="checkbox"/> Community Services	\$ 113,000
<input type="checkbox"/> Fire Department	\$ 215,000
<input type="checkbox"/> Police Department	\$ 123,000
<input type="checkbox"/> Beach Patrol	\$ 134,000
<input type="checkbox"/> Other	\$ 185,000
<input type="checkbox"/> <i>Total</i>	<u>\$ 770,000</u>

2021 Capital Projects Planned

Communications



<input type="checkbox"/> General IT	\$ 130,000
<input type="checkbox"/> Citywide	\$ 97,000
<input type="checkbox"/> Fire Station Security & Cameras	\$ 75,000
<input type="checkbox"/> Police 911 System Replacement	<u>\$ 260,000</u>
<input type="checkbox"/> <i>Total</i>	<u>\$ 562,000</u>

2021 Capital Projects Planned

Intermodal



<input type="checkbox"/> Citywide Signage	\$ 132,000
<input type="checkbox"/> Historic District Improvements	\$ 150,000
<input type="checkbox"/> <i>Total</i>	<u>\$ 282,000</u>

2022-2025 Capital Projects *Forecasted*

- Roads & Drainage and Flood Mitigation & Drainage
- Beach & Bay
- Boardwalk
- Affordable Housing
- Buildings & Infrastructure
- Public Facilities
- Large Vehicles & Trucks
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2022-2025

Capital Projects *Forecasted*

Flood Mitigation & drainage



- 18th Street to 26th Street – piping and pump station
- Merion Park Phase II
- Ocean City Homes
- 36th Street to 52 Street
- City wide localized/small-scaled Flood Mitigation - ongoing



Capital Budget Finances

- Capital Improvement Fund
- Grants (Federal, State, Non-profit)
- Temporary Financing (Bonds & Notes)
- Serial Bonds
- Debt Service Analysis



Capital Budget Finances

Capital Improvement Fund (CIF)

Must provide 5% down payment on capital improvements through each bond ordinance *(some exceptions)*

CIF is included in the operating budget each year

This 5 year plan at \$141 mil represents \$134 mil of debt going forward not counting any offsets for grants



Grant Funding Sources

- ❑ \$4.9 mil remaining in Federal Stimulus funds which can be used towards flood mitigation
- ❑ \$3.5 trillion Federal Budget Reconciliation Bill
- ❑ \$1.2 trillion Federal Infrastructure Bill
- ❑ DOT Dredging Grants for Intercoastal Waterways and disposal
- ❑ DOT annual Municipal Aid Road Grants
- ❑ FEMA HMGP Grants for two recent storm disaster declarations in our area
- ❑ Cape May County Open Space/Recreation Grants
- ❑ Community Development Block Grant Entitlement Community



Capital Budget Finances

\$134 mil in debt service for 2021-2025 previously mentioned

- again assuming no grant offsets from any of the multiple sources we just identified

\$1.5 mil in unfunded debt on our books as of 12/31/20

The debt service model on the next two slides demonstrates the capacity to bond \$150 mil over the next 7 years, which allows for \$15 mil in debt for years 6 and 7



Capital Budget Finances

**CITY OF OCEAN CITY
GRAPH DATA - Existing**

	Principal	Interest	BANS P & I	Other DCFT	Original Dates of Issue			Totals	2019 Budget				
					2012	2014	2016		15,004,834.12	11,602,444,386	0.128		
					150 Million - 7 years of Capital Funding				Debt Service	Tax Rate	Rate Change		
					30M 2024 Issue	40M 2026 Issue	80M 2028 Issue		Change	Net Valuation			
2020	10,790,000	3,787,075	296,189	38,709				14,911,973.00	2020	(62,861.12)	11,933,162,400	0.125	
2021	11,630,000	4,862,736	20,000	38,709				16,587,445.11	2021	1,675,472.11	12,122,593,100	0.137	0.012
2022	12,360,000	4,533,738	350,000	38,709				17,282,448.50	2022	695,001.39	12,274,125,514	0.141	0.004
2023	13,790,000	4,145,838	500,000	38,709				18,474,546.50	2023	1,192,100.00	12,427,552,083	0.149	0.008
2024	14,635,000	3,689,238	750,000	38,709				19,112,946.50	2024	638,400.00	12,582,896,484	0.152	0.003
2025	14,515,000	3,205,838	500,000	38,709	2,250,000			20,509,546.50	2025	1,366,600.00	12,740,182,690	0.161	0.009
2026	15,210,000	2,717,300	300,000	38,709	2,517,000			20,783,009.00	2026	273,462.50	12,890,434,973	0.161	0.000
2027	13,630,000	2,200,400	600,000	38,709	2,628,000	2,760,000		21,857,109.00	2027	1,074,100.00	13,060,677,911	0.167	0.006
2028	14,040,000	1,790,200	700,000	38,709	2,736,000	2,916,800		22,221,709.00	2028	364,600.00	13,223,936,384	0.168	0.001
2029	10,060,000	1,485,800	700,000	38,709	2,841,000	3,068,800	4,560,000	22,754,309.00	2029	532,600.00	13,389,235,589	0.170	0.002
2030	10,060,000	1,219,000	800,000		2,943,000	3,016,000	4,495,200	22,533,200.00	2030	(221,109.00)	13,556,601,034	0.166	(0.004)
2031	10,660,000	952,200			3,042,000	3,163,200	4,830,400	22,677,800.00	2031	144,600.00	13,726,058,547	0.165	(0.001)
2032	11,170,000	688,700			2,988,000	3,105,600	5,154,800	23,087,100.00	2032	409,300.00	13,897,634,279	0.166	0.001
2033	11,460,000	426,850			2,634,000	3,248,800	5,068,400	23,137,250.00	2033	50,150.00	14,071,354,707	0.164	(0.002)
2034	4,335,000	179,200			3,030,000	3,185,800	4,982,000	15,711,800.00	2034	(7,425,450.00)	14,247,246,841	0.110	(0.054)
2035	4,625,000	92,500			2,673,000	3,323,200	5,295,600	16,309,300.00	2035	597,500.00	14,425,337,234	0.113	0.003
2036	-	-			3,366,000	3,256,000	5,568,400	12,220,400.00	2036	(4,088,900.00)	14,605,653,940	0.084	(0.029)
2037	-	-			-	3,388,800	5,490,400	8,879,200.00	2037	(3,341,200.00)	14,788,224,614	0.060	(0.024)
2038	-	-			-	3,316,800	5,782,400	9,099,200.00	2038	220,000.00	14,973,077,421	0.061	0.001
2039	-	-			-	3,444,800	5,663,600	9,108,400.00	2039	9,200.00	15,160,240,889	0.060	(0.001)
2040	-	-			-	3,568,800	5,544,800	9,112,800.00	2040	4,400.00	15,349,743,900	0.059	(0.001)
2041	-	-			-	3,686,400	5,426,000	9,112,400.00	2041	(400.00)	15,541,615,699	0.059	(0.001)
2042	-	-			-	-	5,707,200	5,707,200.00	2042	(3,405,200.00)	15,735,885,895	0.036	(0.022)
183,000,000.00	35,986,611.11												

Net Valuation to Increase by 1 1/4 % per year



Capital Budget Finances

