

# City of Ocean City

## Capital Plan

2016 - 2020





# City of Ocean City 2015 A Year in Review

# Road Improvements



Project  
Bay Avenue (County)



Completion Date  
Spring, 2015



# Road Improvements (continued)

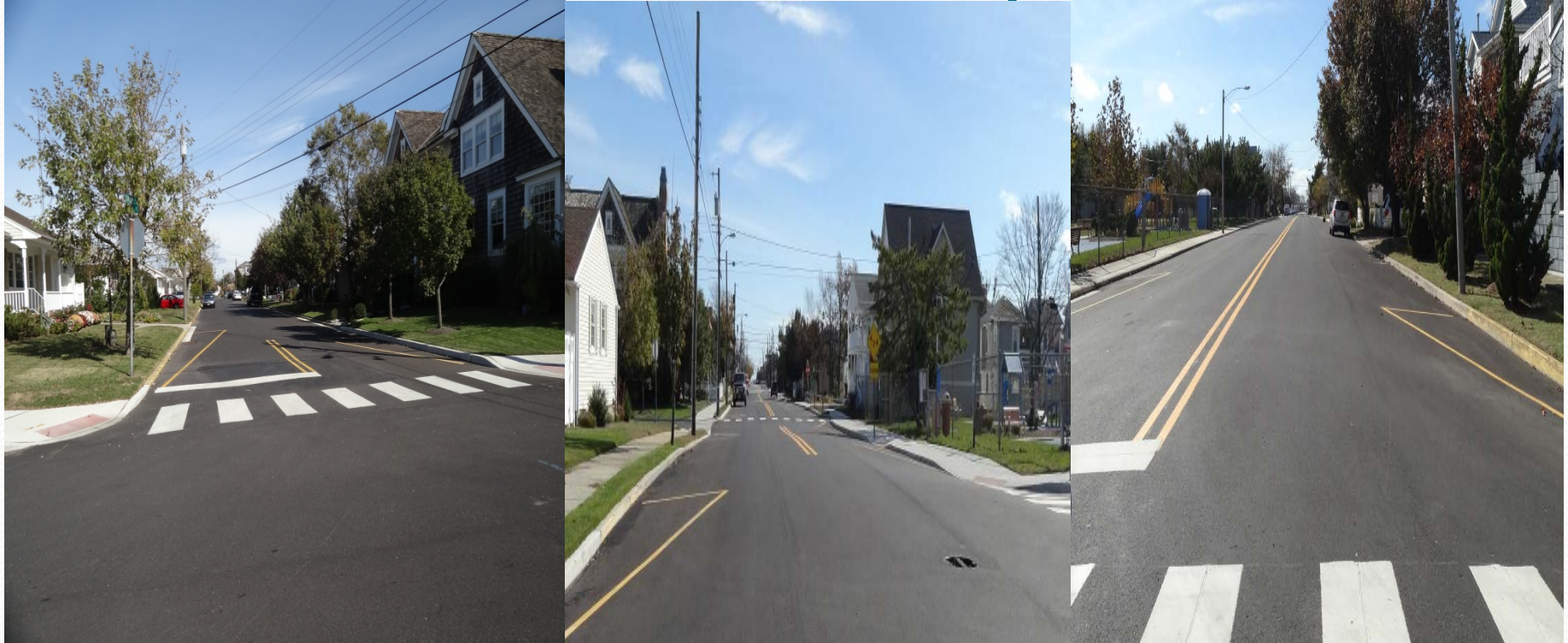


Project  
First Ward



Completion Date  
Fall, 2015

# Road Improvements (continued)



Project  
First Ward

Completion Date  
Fall, 2015



# 10<sup>th</sup> Street Bulkhead (Second Ward)



# Beach & Bay

## South End Beach Replenishment (Fourth Ward)



# Beach & Bay

## North End Beach Replenishment (First and Second Ward)





# Beach & Bay

## Back Bay Dredging (CDF 83)



# Beach & Bay

## Back Bay Dredging (CDF 52)



# Beach & Bay

## Back Bay Dredging – Second Ward (Snug Harbor)





# Boardwalk (Second Ward)

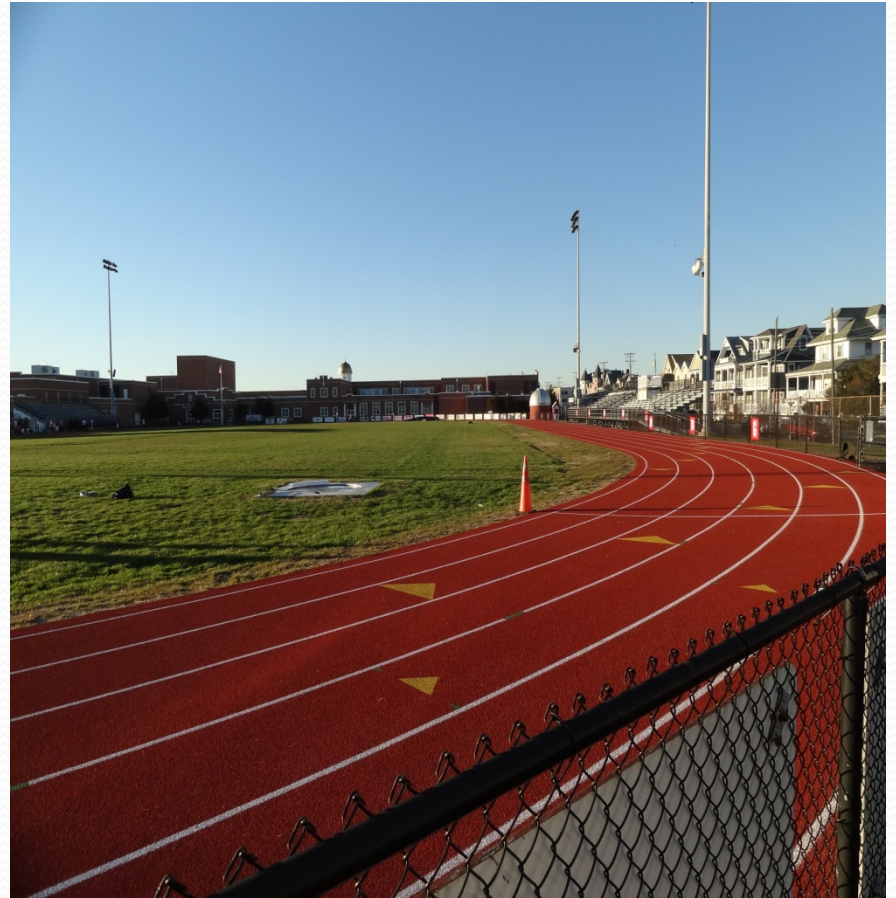


# Vehicle Maintenance Building





# Carey Field






# Skatepark



# Ongoing Projects

- 29<sup>th</sup> Street Fire Station
- Carey Field - Turf Field
- Alley Improvements (First, Second and Fourth Wards)
- 14<sup>th</sup> Street to 16<sup>th</sup> Street – Road Improvements
- City Hall – Ground Floor Exterior Door and Window Replacement
- Community Center – HVAC Improvements
- 11<sup>th</sup> Street and West 17<sup>th</sup> Street Bulkhead Improvements



# City of Ocean City

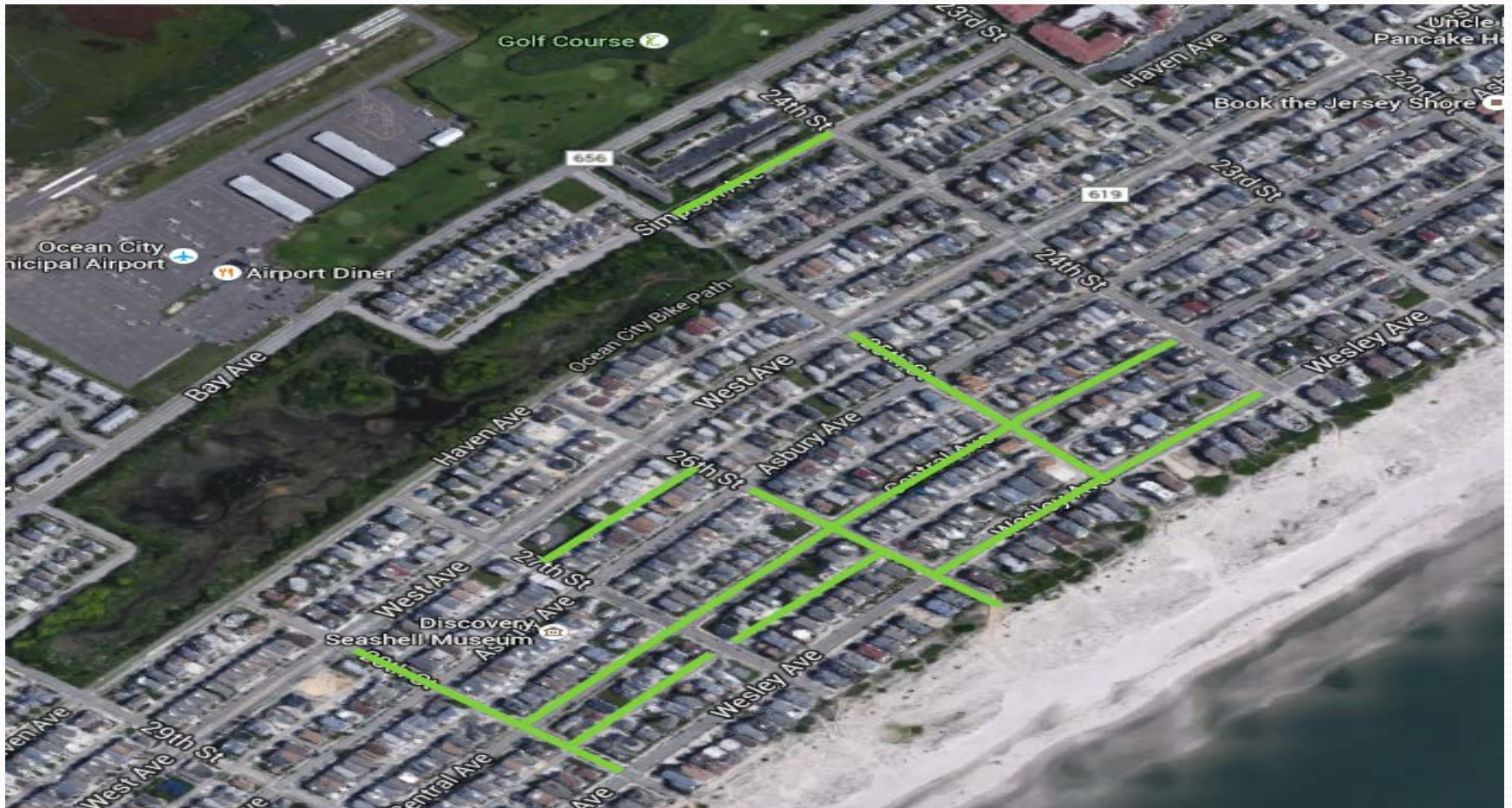
## What is Next for 2016



# 2016 - Paving and Drainage

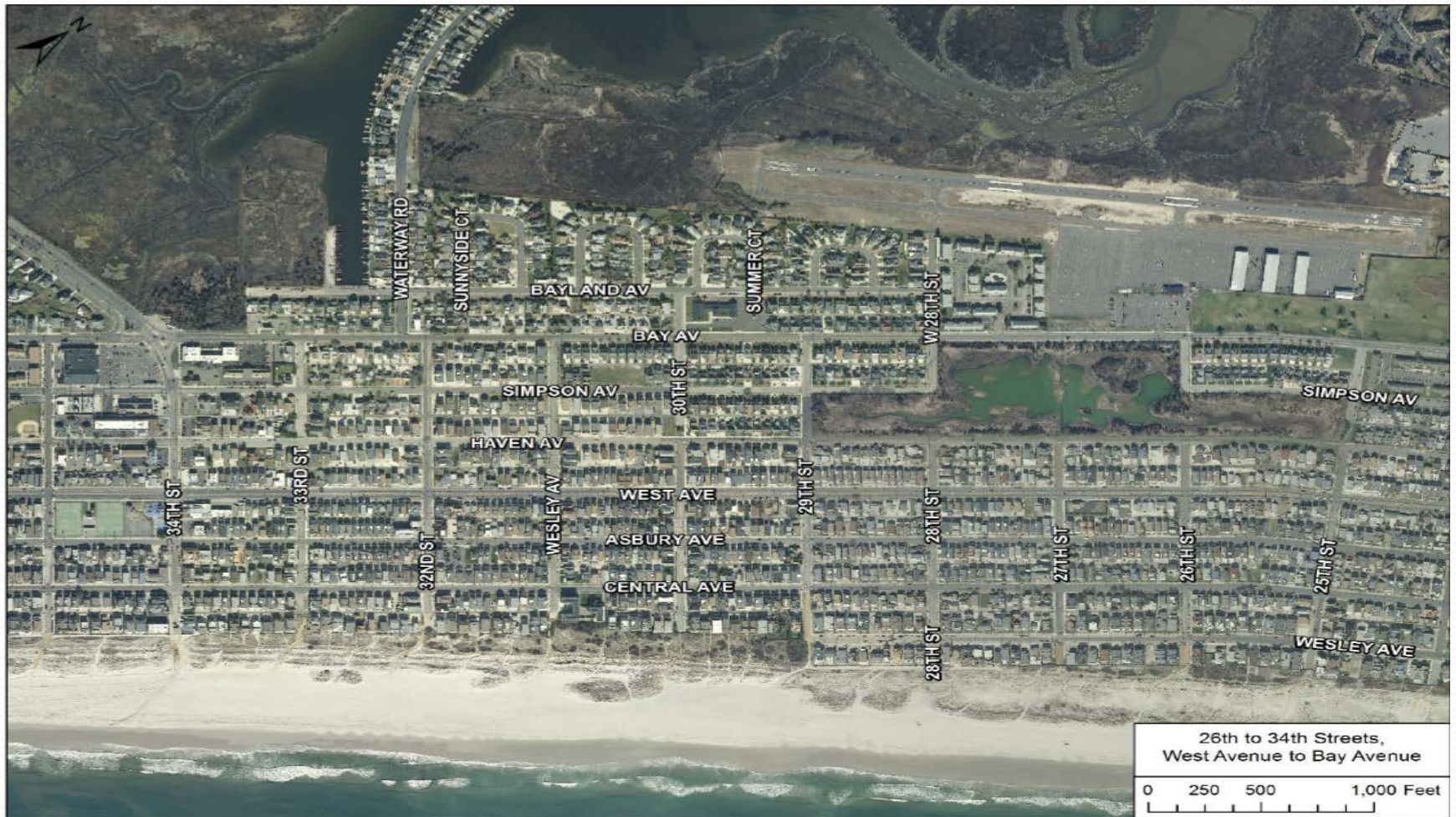
2016 - Road Improvement Program	
Third and Fourth Ward Project	\$1,600,000
Third and Fourth Ward Project (Baker Study Area)	\$4,000,000
First and Second Ward Project (North End Pump Station)	\$8,400,000
First and Second Ward Project (Related to North End Pump Station)	\$500,000
NJ American Water & South Jersey Gas Projects (First, Second, & Third Wards)	\$1,000,000
First Ward Project	\$1,100,000
Miscellaneous Projects (Includes: Engineering/Survey/Inspection)	\$800,000
<b>Total</b>	<b>\$17,400,000</b>

## 2016 Road Improvement Program \$1.6 Million (Paving and Drainage – Third and Fourth Ward)



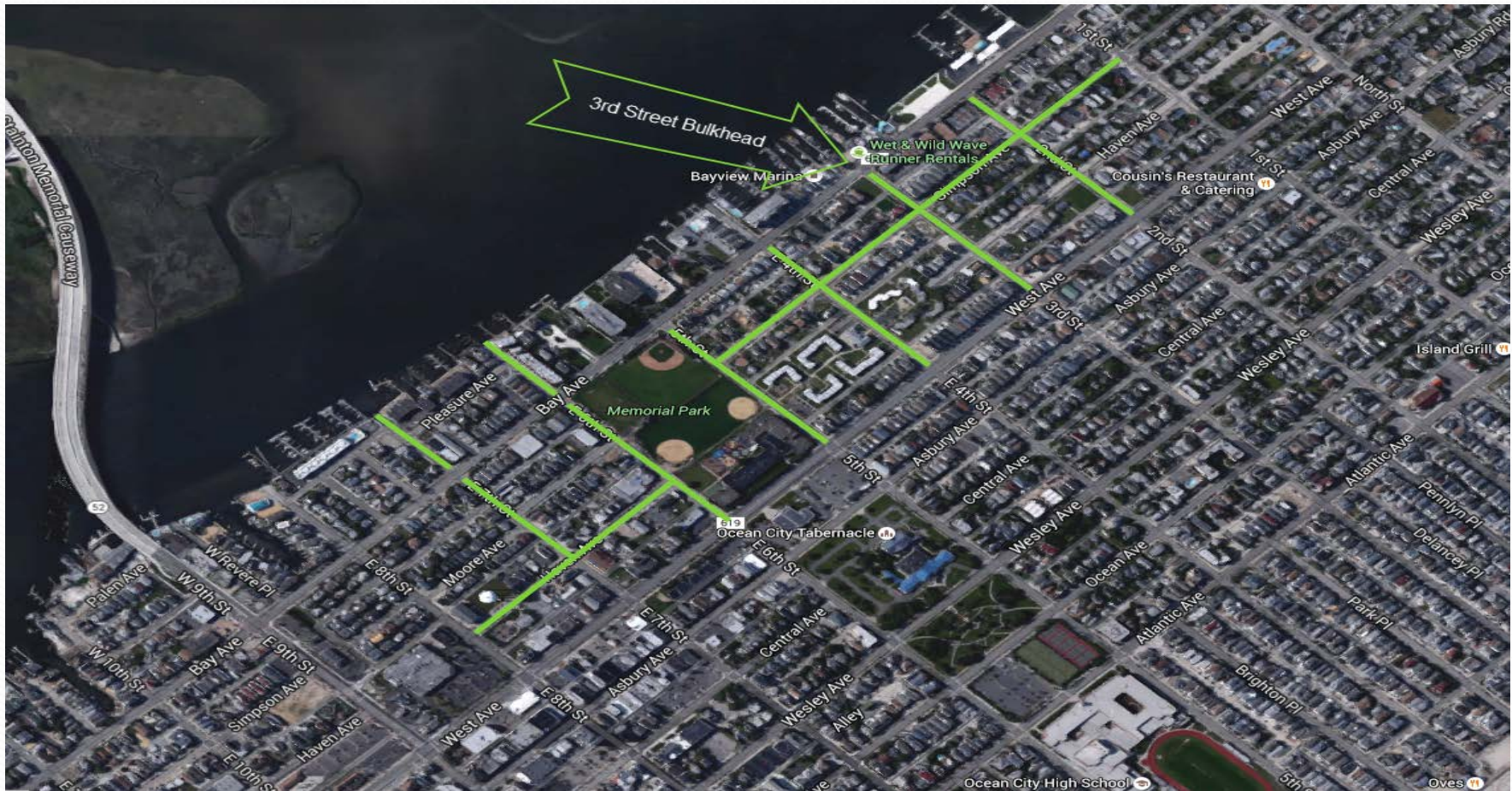


## 2016 Road Improvement Program - 26<sup>th</sup> to 34<sup>th</sup> Street - \$4 Million (Pump Stations, Paving, and Drainage – Third and Fourth Ward)



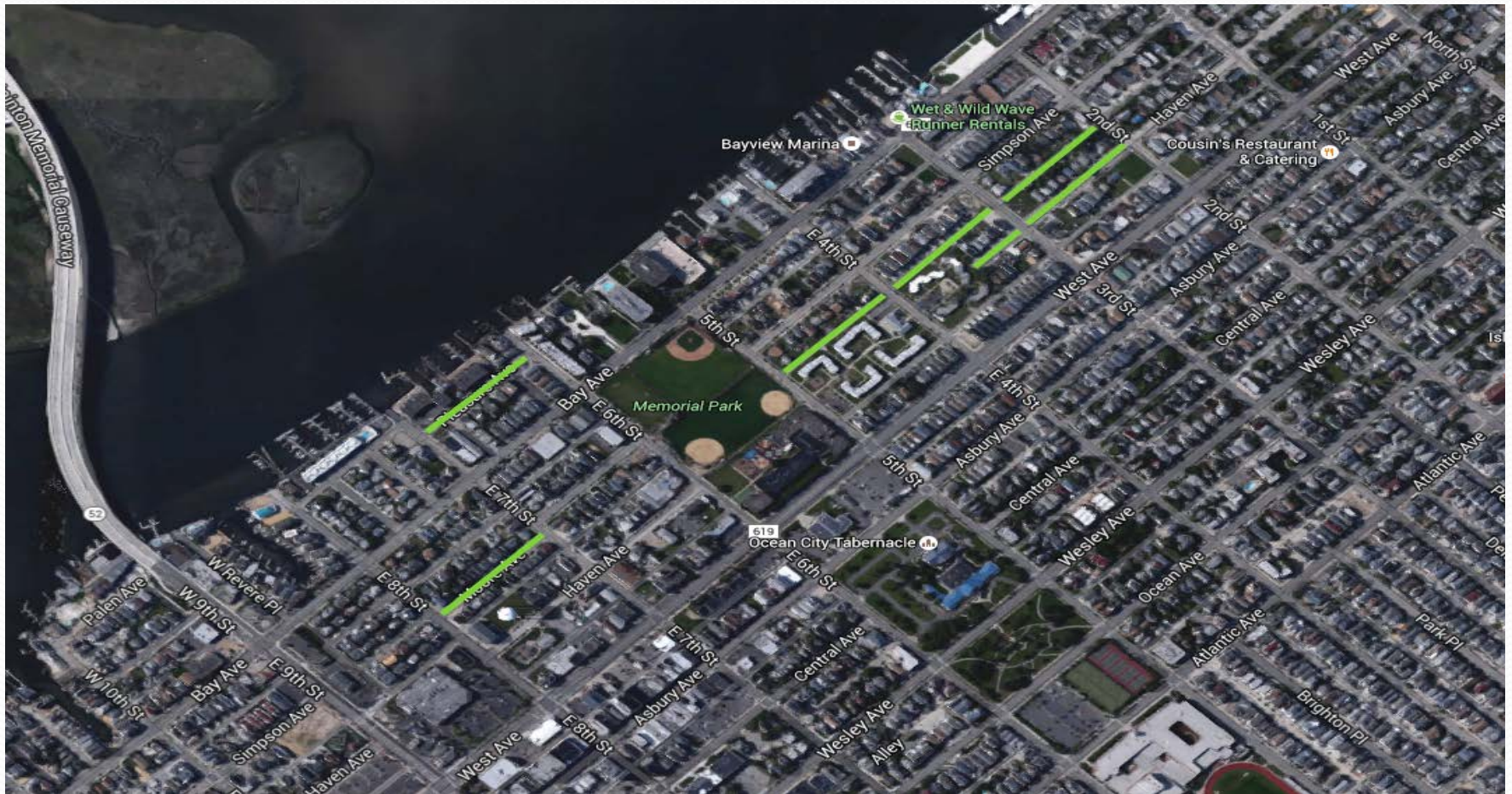


# 2016 Road Improvement Program – North End Pump Station - \$8.4 Million (~\$5 Million Grant) (Paving, Drainage, Pump Station, and Bulkhead - First and Second Ward)

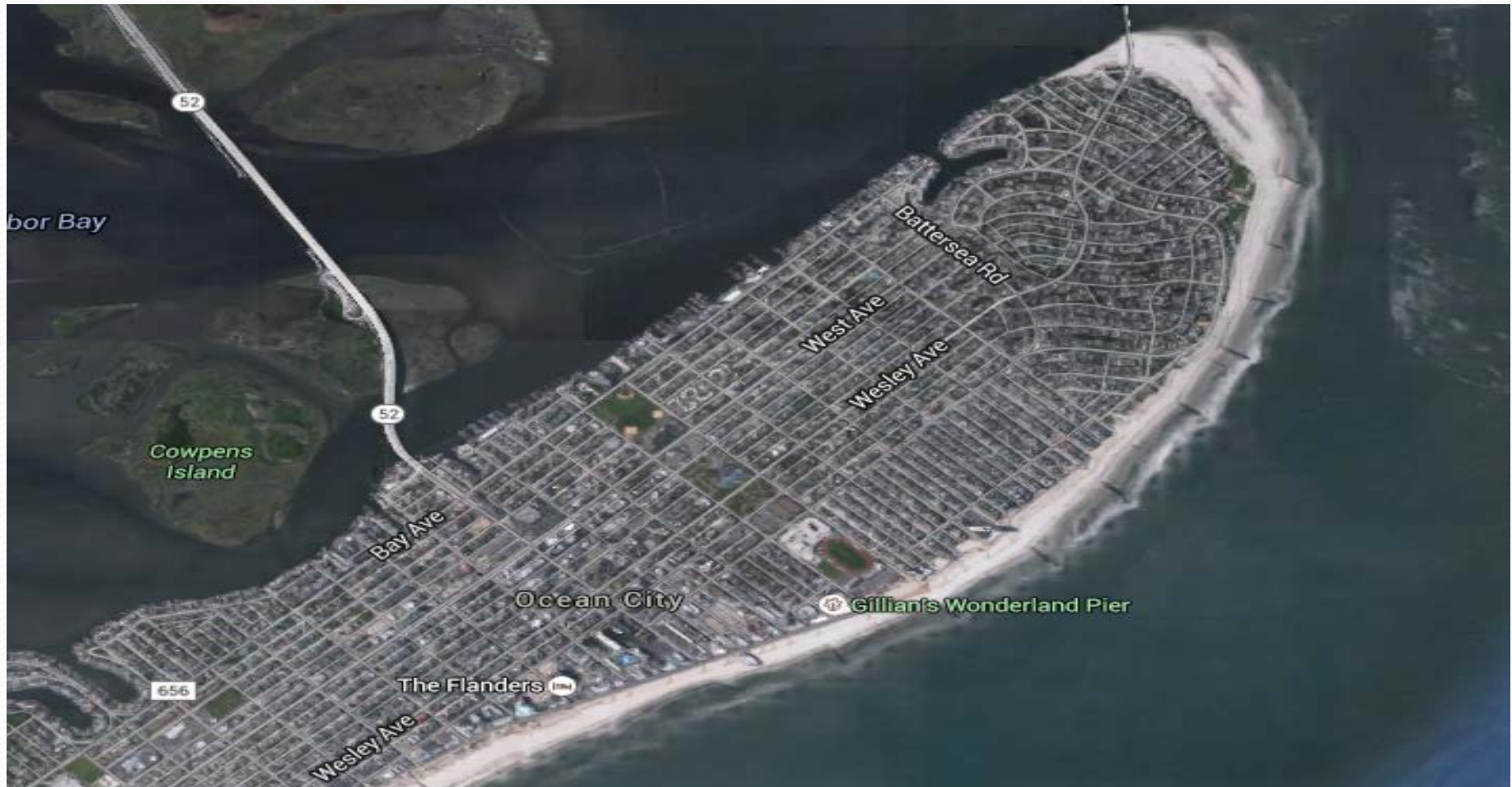




# 2016 Road Improvement Program – Non-Pump Station Project - \$500,000 (Paving and Drainage - First and Second Ward)



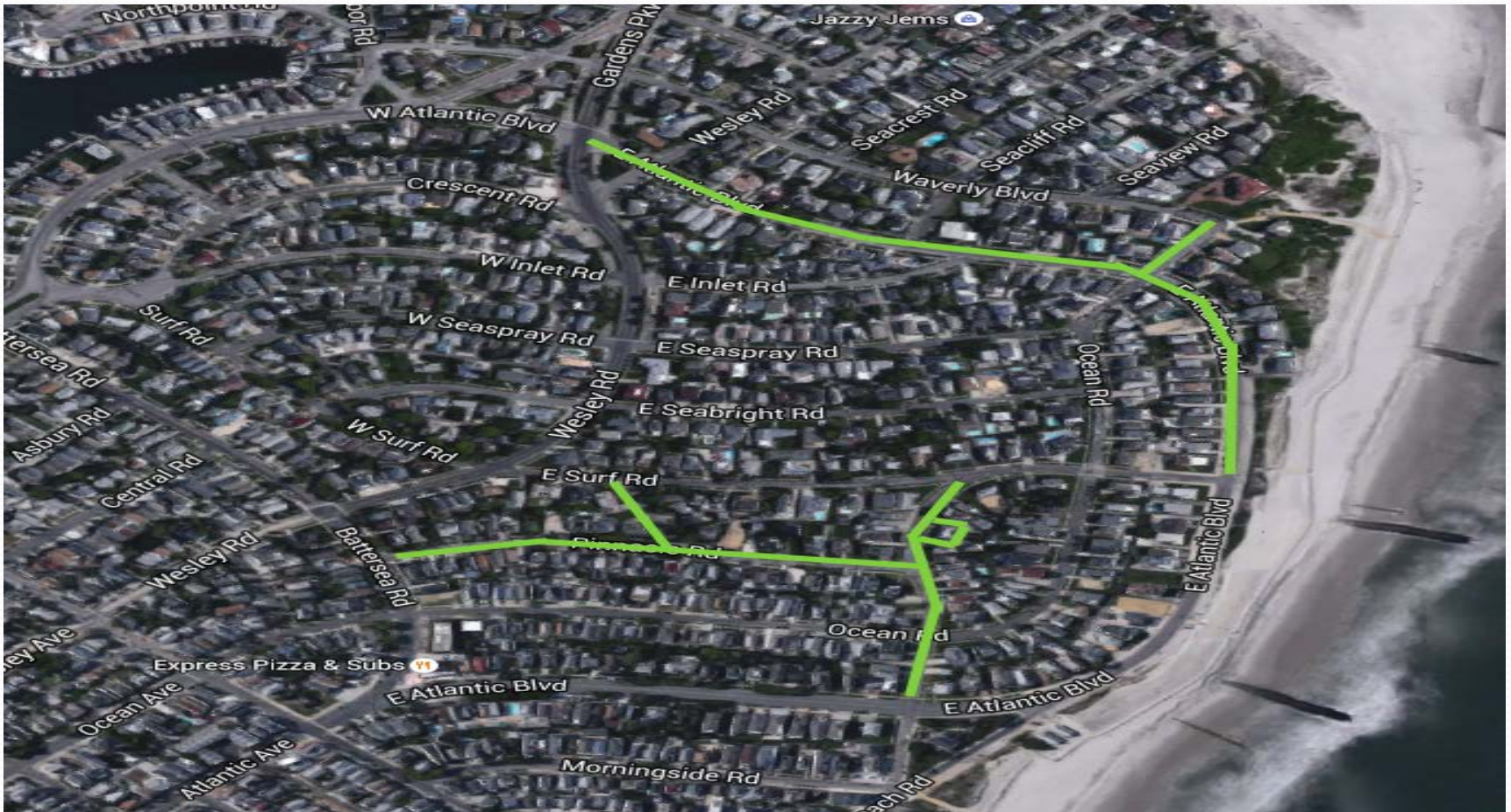
# 2016 Road Improvement Program – NJAW & SJ Gas Improvements - \$1 Million (Paving and Drainage – First, Second and Third Ward)





# 2016 Road Improvement Program

## - \$1.1 Million (Paving and Drainage – First Ward)





# 2016 Road Improvement Program – Miscellaneous Projects

Engineering/Survey/Inspection (Citywide)	\$800,000
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# 2016 - Paving and Drainage - (Continued)

Alley Improvements

\$350,000

# 2016 - Beach and Bay

Dredging	\$ 10,000,000
ADA Beach Paths	\$ 35,000
Dune Fence	\$ 35,000
Beach Mats	\$ 40,000

# 2016 - Boardwalk

Isolated Replacements	\$ 150,000
Reconstruction (Note: Existing 2015 Capital Available for Boardwalk)	\$ 2,110,000
Boardwalk Pavilions	\$ 110,000



# 2016 - Public Buildings & Properties

Renovations - Comfort Stations	\$ 75,000
LED lighting initiative & replacement components for city owned lighting	\$ 25,000
46th St. Facility Site Work	\$ 300,000
Replacement Roof - 46th Street	\$ 300,000
Public Safety Building	\$ 1,000,000
Reconfiguration of Music Pier Boilers	\$ 20,000
General	\$ 300,000

# 2016 - Public Areas – Recreational Facilities

Bleachers	\$ 15,000
Downtown Streetscaping	\$ 1,225,000
Resurface 18th Street Racquet Courts	\$ 320,000
Community Center – Pool Painting	\$ 90,000
34th Street - Recreation Building	\$ 100,000
Playground Equipment	\$ 30,000
Stainton Wildlife Refuge - Fencing	\$ 70,000
Land Acquisition (Open Space)	\$ 1,500,000
Sod	\$ 200,000
General Property Improvements	\$ 300,000

# 2016 - Large Equipment and Trucks

Beach Tractor	\$ 80,000
4 x 4 Crew Cab Stake Body Beach Truck	\$ 40,000
4 x 4 Dumping Stake Body	\$ 65,000
Heavy Duty Dump Truck with Brine Unit and plow	\$ 200,000
Trash Truck - Public Works (2 - 6 to 8 yarders)	\$ 250,000
F-250 Pickup with plow	\$ 35,000
VAC Truck	\$ 300,000
Ford Focus - Parking Operations	\$ 25,000
4 x 4 crew cab vehicle with plow	\$ 40,000
Ford Transit	\$ 25,000
Van for HVAC Mechanics (E-transit 150)	\$ 35,000
4-door Pickup - Grounds Maintenance	\$ 35,000
Bucket Truck	\$ 140,000
F-350 with lift gate	\$ 45,000
4x4 Supercab Pickup Trucks – Code (2)	\$ 52,000
Vehicle Rehab	\$ 25,000



# 2016 - Departmental Equipment

Compactor Upgrades - Shelter Road	\$ 60,000
Security Camera Replacement - Airport - Phase II	\$ 7,500
Music Pier - Stage risers, portable staging and technical equipment, tables and chairs (For Special Events) and chair racks	\$ 15,000
Engineering - Color Plotter (Printer)	\$ 26,000
Fire Dept. - New Equipment - General Misc. (hose/safety equipment/boat)	\$ 75,000
Fire Dept. - Stretcher Mount and Lifters	\$ 80,000
Fire Dept. - Jet ski/trailer/Beach Patrol - Personal Water Craft (with sled and trailer)	\$ 33,000
Police Dept. - New Equipment	\$ 46,500
Police Dept. - Communications Logging Recorder	\$ 65,000

# 2016 - Departmental Equipment (Continued)

Beach Patrol - ATV (Polaris Quad 4x4)	\$ 9,500
Beach Patrol - Polaris - 4 x 4 with emergency transport bed	\$ 20,000
Beach Patrol - Misc. Equipment (Oars/Safety Gear/Tools/Rescue Boards)	\$ 18,000
5th and 6th Street Softball Field Lights	\$ 50,000
General / Departmental Equipment	\$ 100,000

# 2016 - Communications

Communications Upgrades	\$ 75,000
Communications - Radio Upgrades	\$ 30,000
Upgrade Departmental Software	\$ 130,000
Sound System Equipment (Music Pier, Aquatic & Fitness Center, and Boardwalk)	\$ 105,000
General Communications/IT Equipment (Citywide)	\$ 75,000



# 2016

## Intermodal/Transportation/Parking

Traffic Lights (18 <sup>th</sup> and Asbury/14 <sup>th</sup> and Wesley)	\$ 275,000
59th Street Parking Area	\$ 35,000
Signage – Citywide (Street, Public Works, and Beach Signage)	\$ 132,000
Boat Ramp Replacement (Tenn. Ave.)	\$ 175,000
Parking Meter and Parking Lot Improvements	\$ 30,000

# What's the Difference from Last Year?

2015 – 2019 Capital Plan Total     \$79,616,300

2016 – 2020 Capital Plan Total     \$98,533,950

Total Increase =     \$18,917,650

# Breakdown by Category

CATEGORY	2015-2019		2016-2020		Difference from Prior year
PAVING AND DRAINAGE	\$	29,620,000	\$	34,566,950	\$ 4,946,950
BAY	\$	10,000,000	\$	20,000,000	\$ 10,000,000
BEACH	\$	2,665,000	\$	3,750,000	\$ 1,085,000
BOARDWALK	\$	13,205,000	\$	6,430,000	\$ (6,775,000)
PUBLIC BUILDINGS & PROPERTIES	\$	8,867,000	\$	12,620,000	\$ 3,753,000
PUBLIC AREAS - RECREATIONAL FACILITIES	\$	9,037,000	\$	10,910,000	\$ 1,873,000
LARGE EQUIPMENT AND TRUCKS	\$	3,073,500	\$	5,330,500	\$ 2,257,000
DEPARTMENTAL EQUIPMENT	\$	1,870,800	\$	2,254,000	\$ 383,200
COMMUNICATIONS	\$	853,000	\$	960,000	\$ 107,000
INTERMODAL/ TRANSPORTATION/PARKING	\$	425,000	\$	1,712,500	\$ 1,287,500
<b>FIVE YEAR TOTAL =</b>	<b>\$</b>	<b>79,616,300</b>	<b>\$</b>	<b>98,533,950</b>	<b>\$ 18,917,650</b>





# City of Ocean City

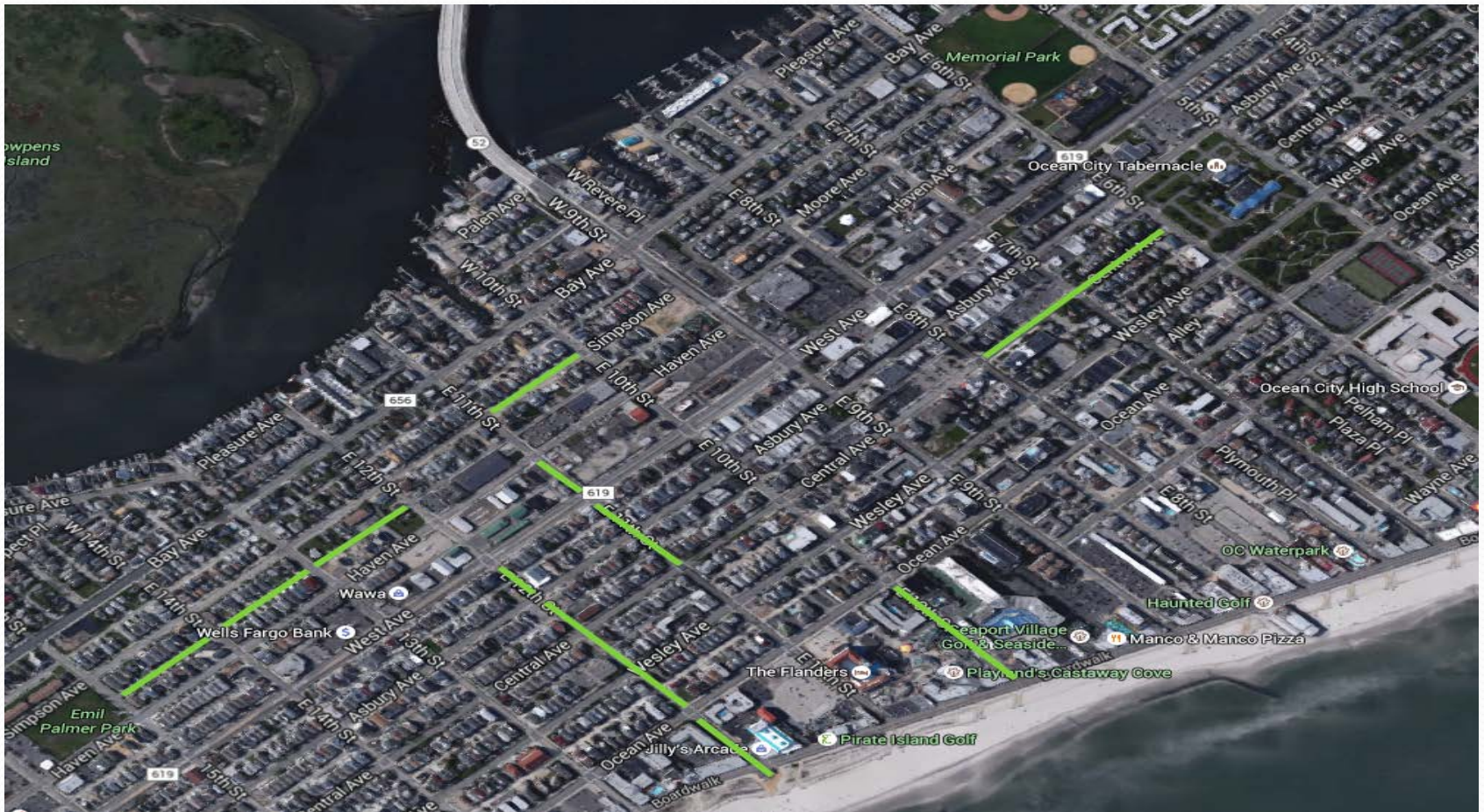
## What's in Store for the Future

### 2017 to 2020

# Paving and Drainage

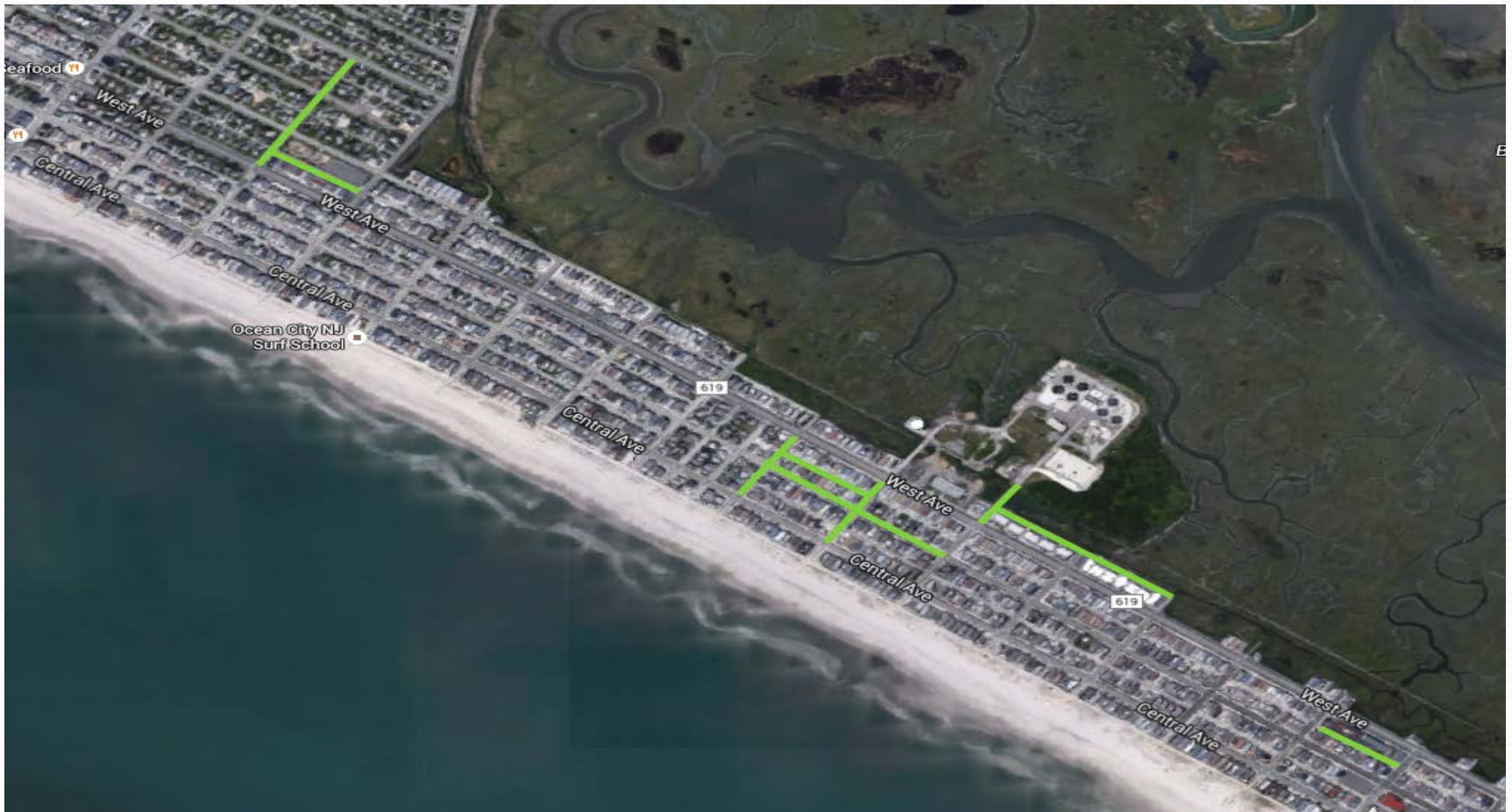
Category	2017	2018	2019	2020
Paving and Drainage Improvements by Ratings (Citywide)	\$ 6,204,700	\$ 4,897,000	\$ 4,831,250	\$ 4,884,000

# 2017 Road Improvement Program – Project 1 - \$1 Million (Paving and Drainage – Second and Third Ward)



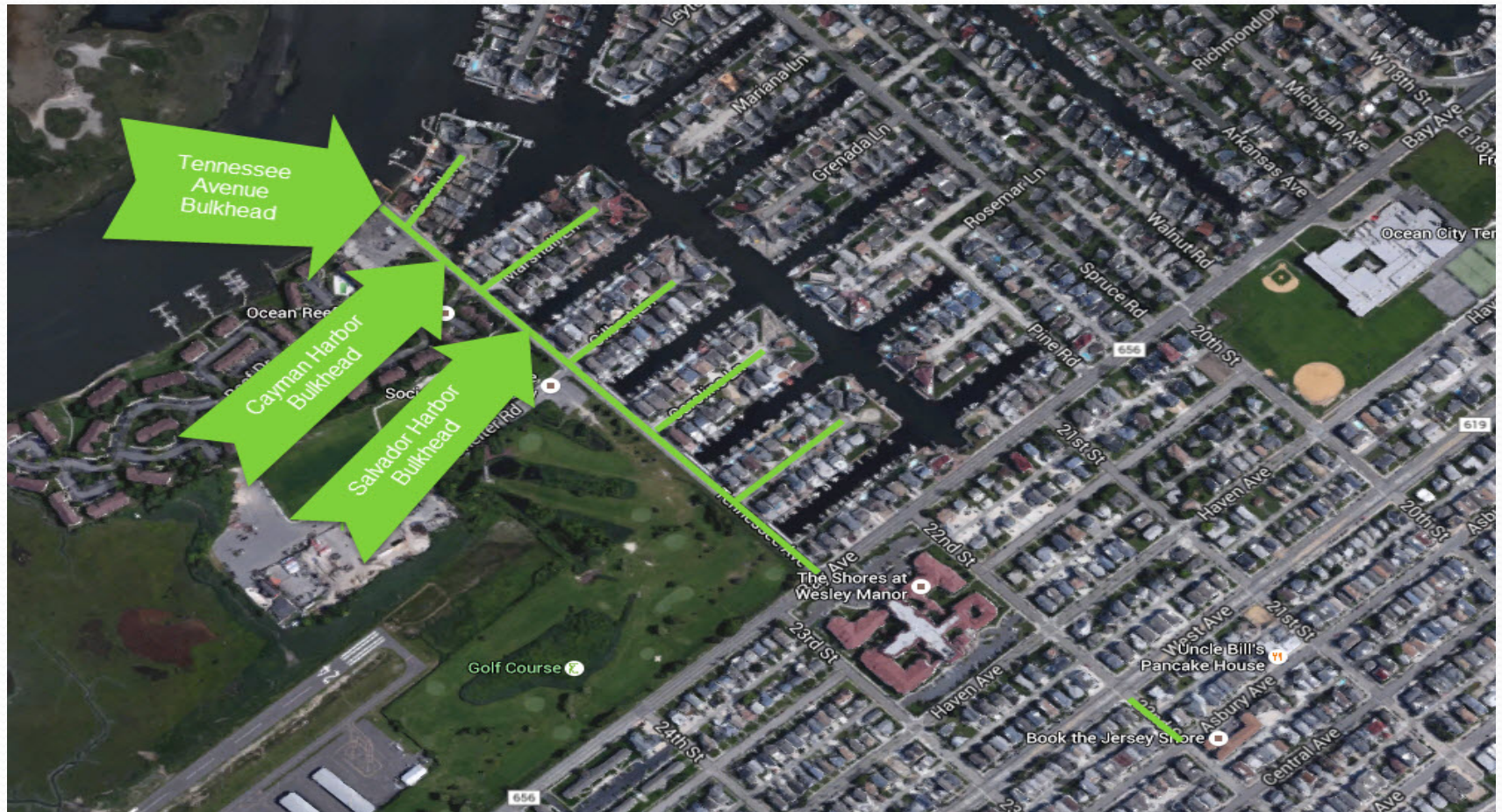


## 2017 Road Improvement Program – Project 2 \$1 Million (Paving and Drainage – Fourth Ward)



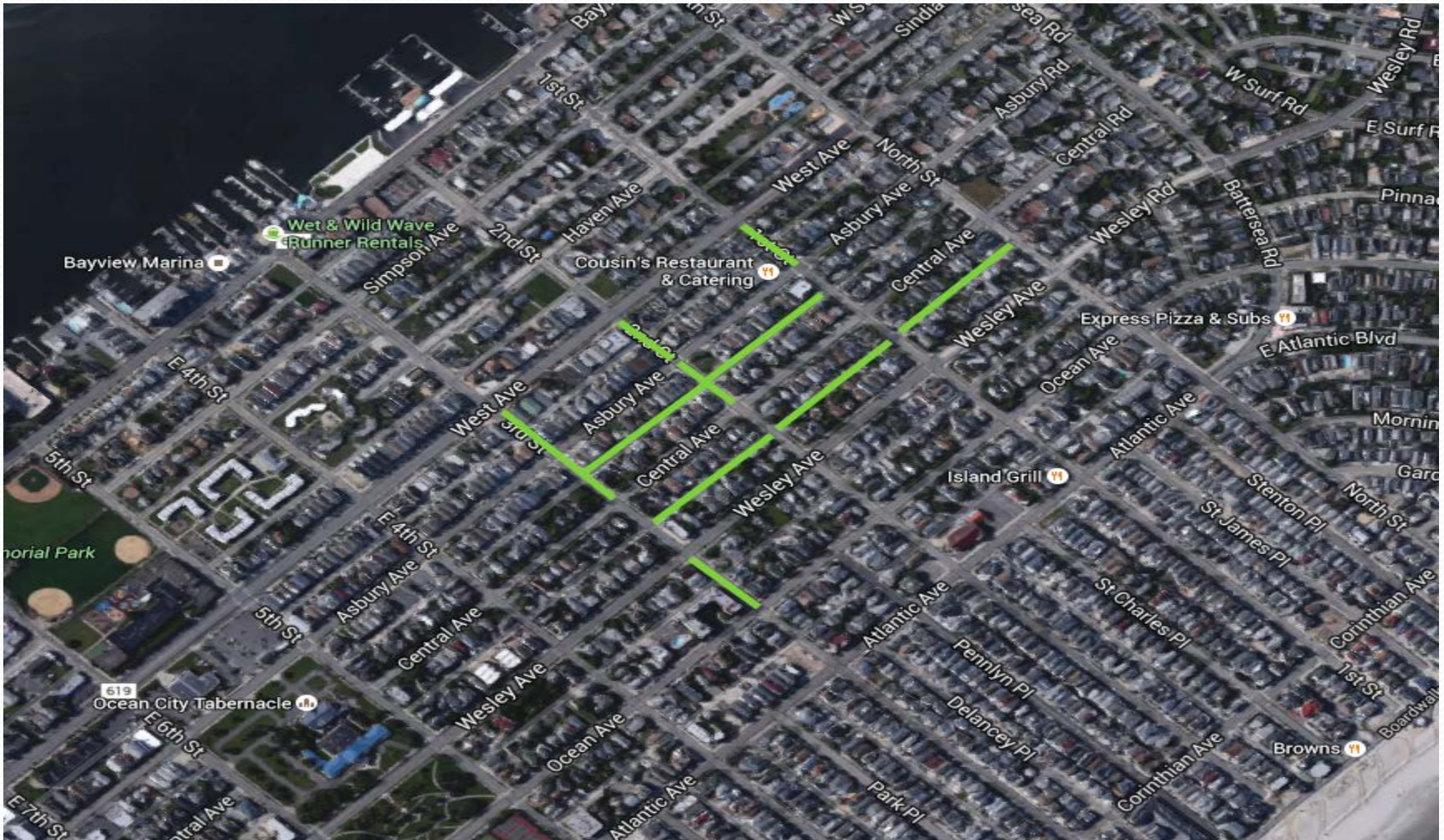


## 2017 Road Improvement Program – Project 3 - \$1.4 Million (Paving, Drainage, and Bulkheads – Third Ward)



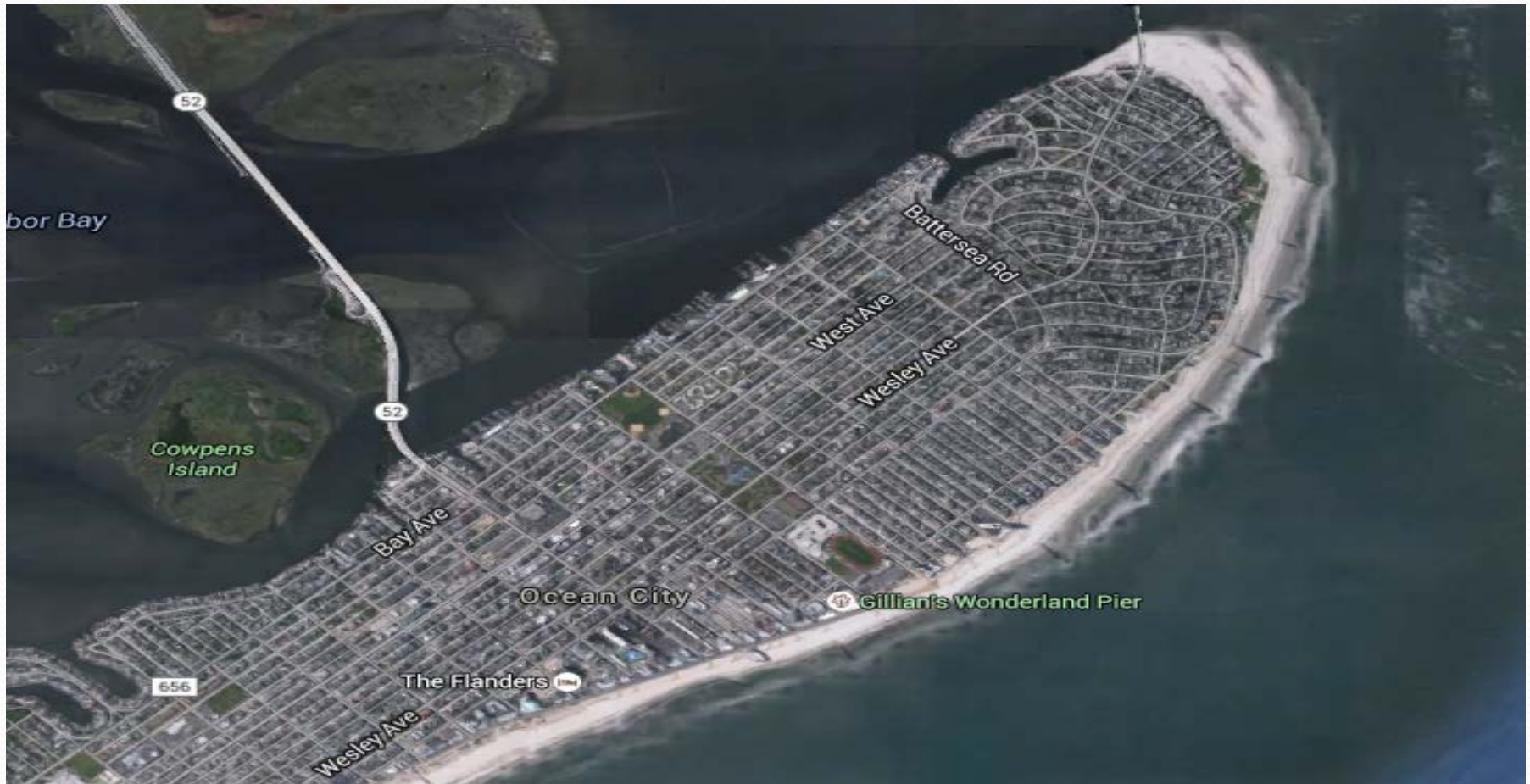


## 2017 Road Improvement Program – Project 4 - \$500,000 (Paving and Drainage – First Ward)





## 2017 Road Improvement Program – NJAW & SJ Gas Improvements (Phase 2) - \$1 Million (Paving and Drainage – First, Second and Third Ward)





## 2017 Road Improvement Program – West 18<sup>th</sup> Street and Bulkhead - \$350,000 (Paving, Drainage, and Bulkhead – Third Ward)



## 2017 Road Improvement Program – Miscellaneous Projects

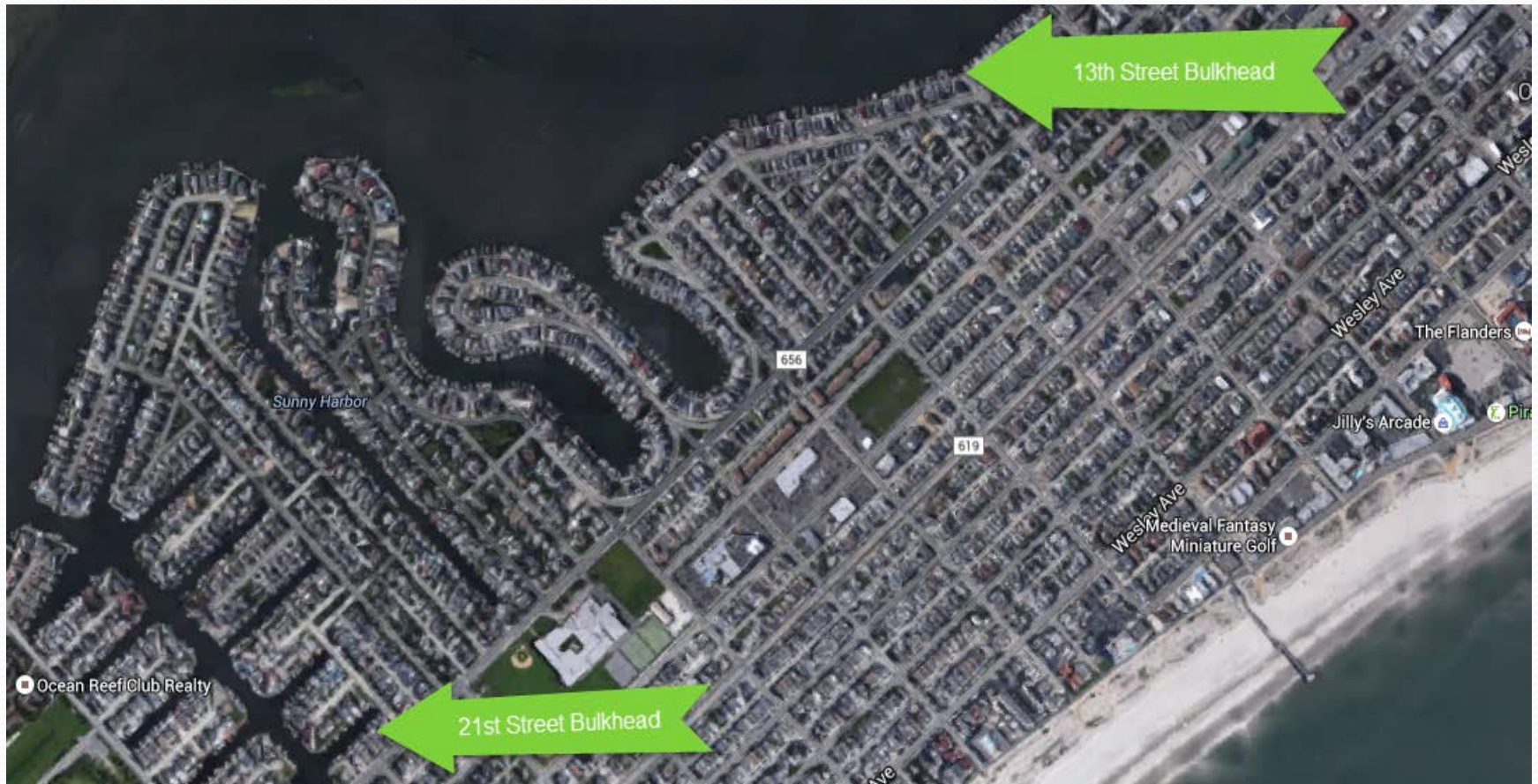
NJAW and SJG Associated Improvements (Citywide)	\$250,000
Engineering/Survey/Inspection (Citywide)	\$704,700



## 2018 Road Improvement Program – Project 1 - \$3.8 Million (Paving and Drainage – Fourth Ward)



# 2018 Road Improvement Program – 13<sup>th</sup> and 21<sup>st</sup> Street Bulkheads - Third Ward - \$250,000

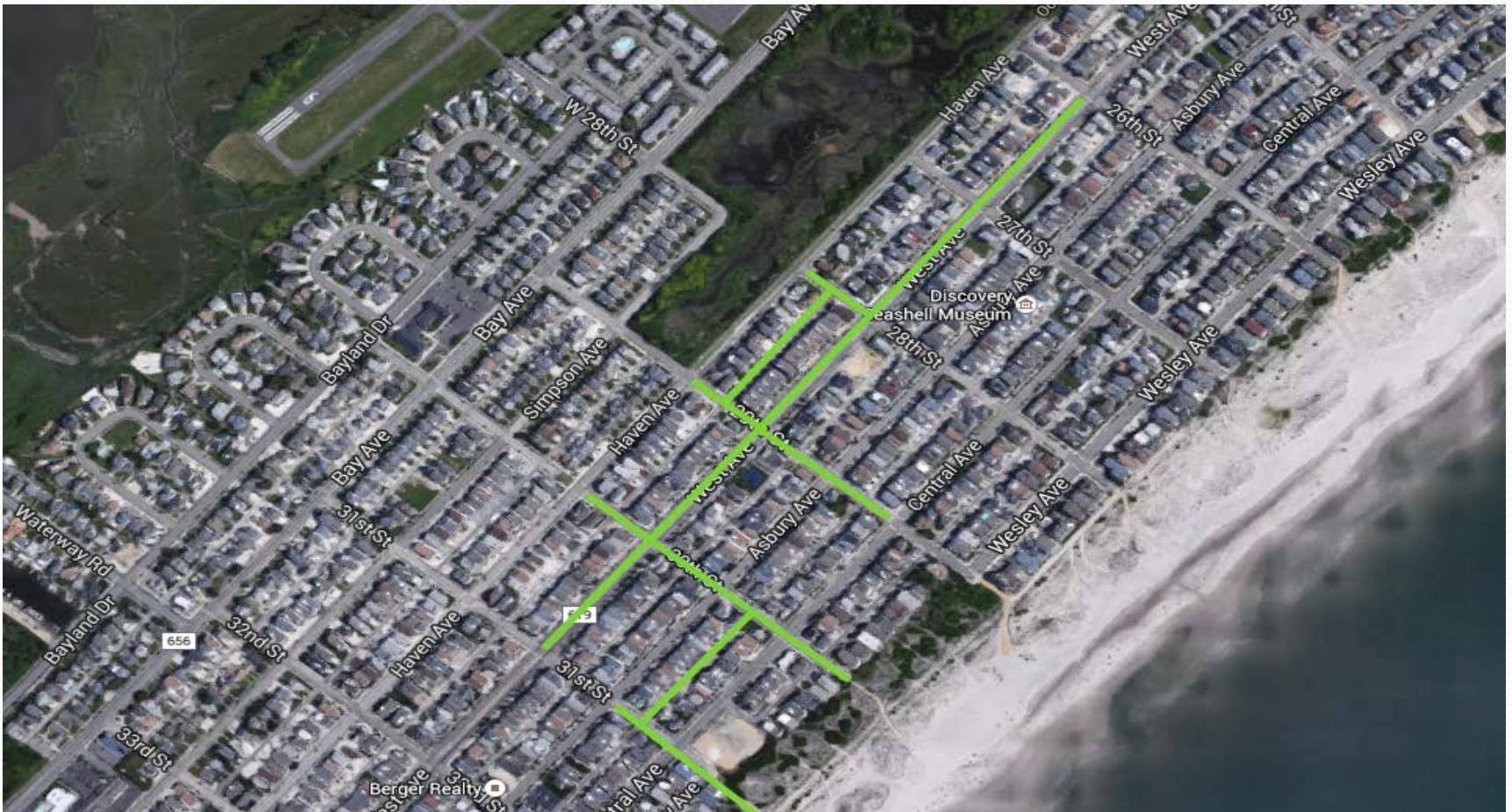




## 2018 Road Improvement Program – Miscellaneous Projects

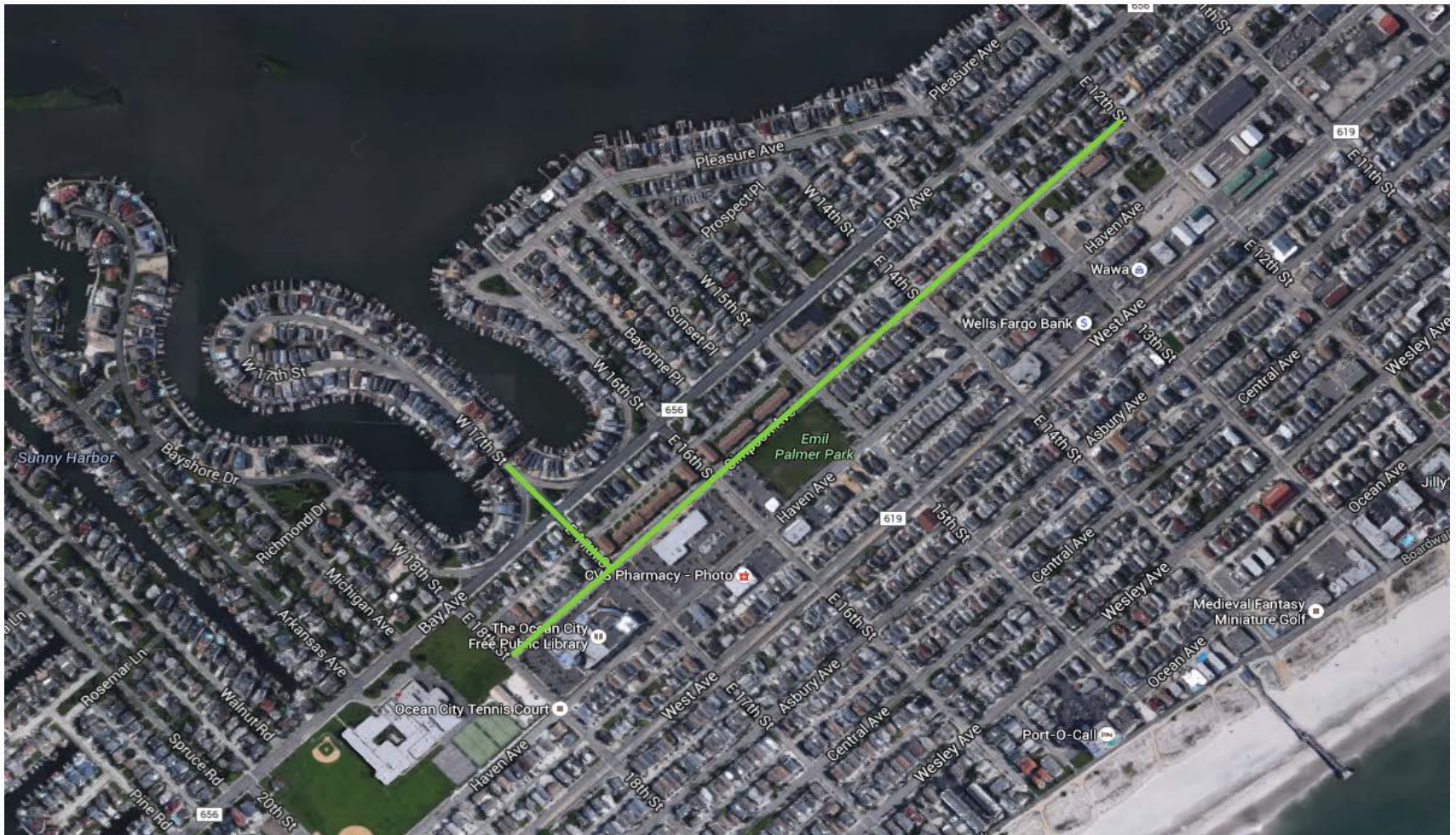
NJAW and SJG Associated Improvements (Citywide)	\$250,000
Engineering/Survey/Inspection (Citywide)	\$597,000

## 2019 Road Improvement Program – Project 1 - \$1.9 Million (Paving and Drainage – Fourth Ward)



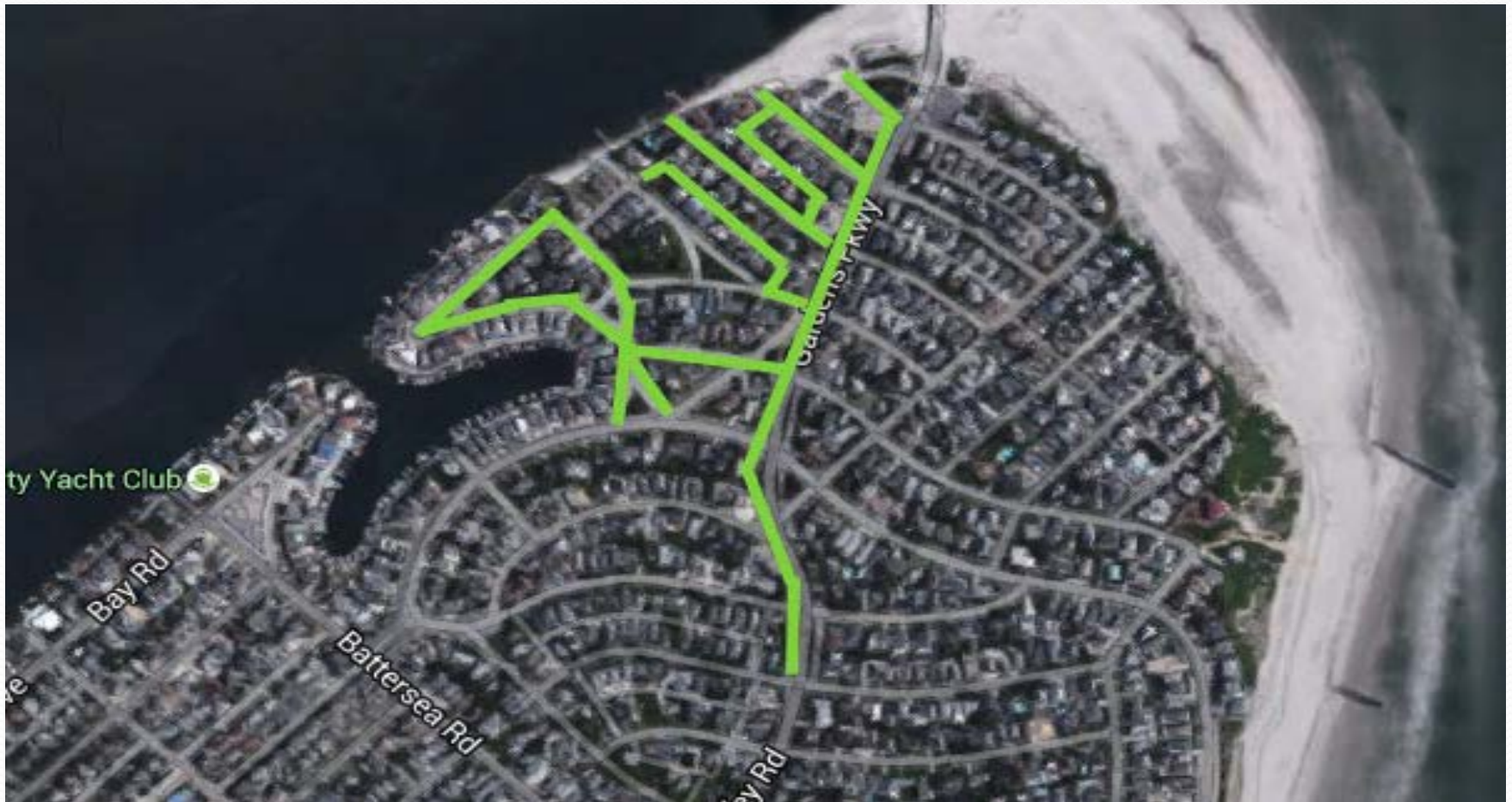


## 2019 Road Improvement Program – Project 2 - \$925,000 (Paving and Drainage – Third Ward)





## 2019 Road Improvement Program – Project 3 - \$1 Million (Paving and Drainage – First Ward)





## 2019 Road Improvement Program – Alder Lane Bulkhead Fourth Ward - \$175,000



## 2019 Road Improvement Program – Miscellaneous Projects

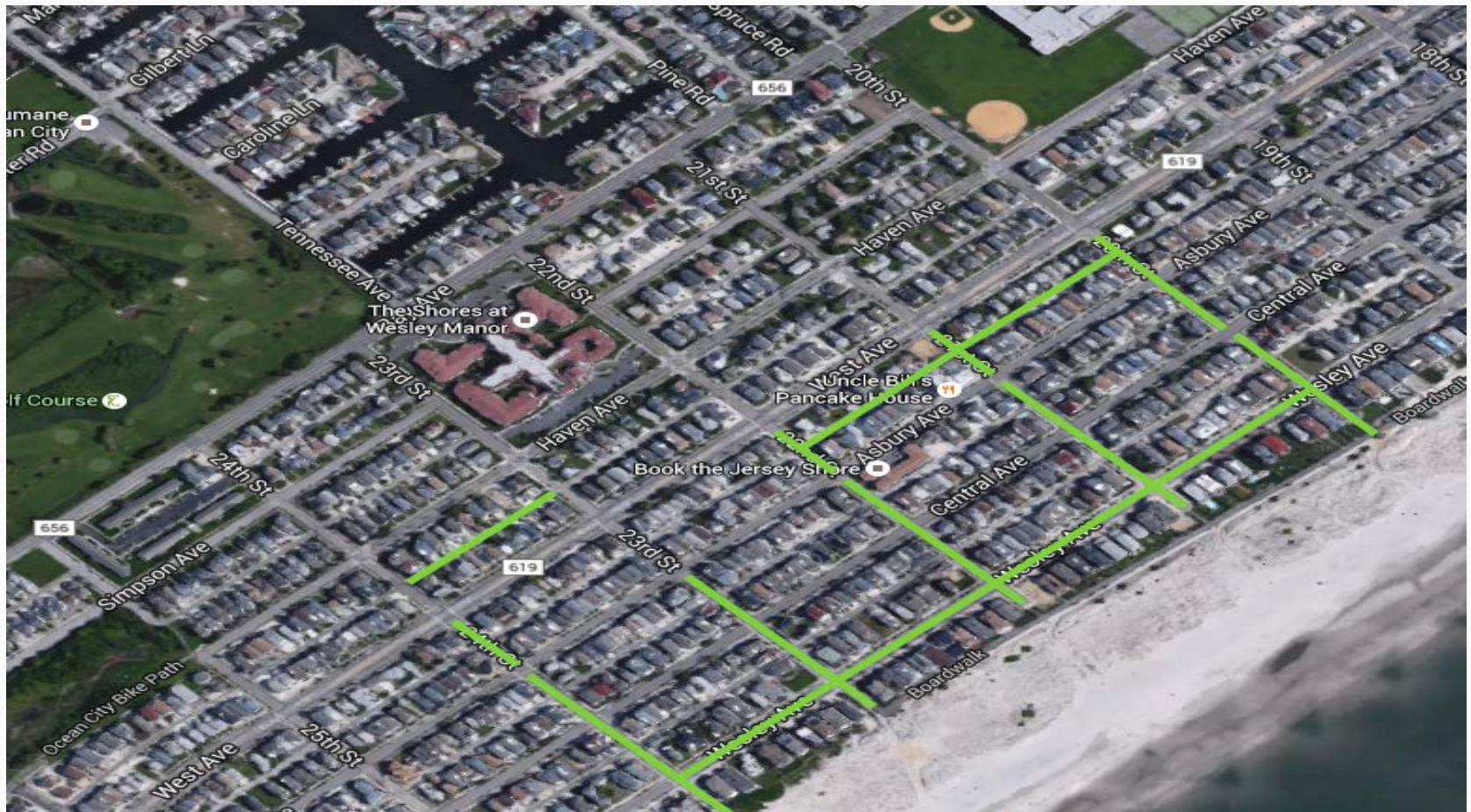
NJAW and SJG Associated Improvements (Citywide)	\$250,000
Engineering/Survey/Inspection (Citywide)	\$581,250

## 2020 Road Improvement Program – Project 1 - \$1.6 Million (Paving and Drainage – First Ward)





## 2020 Road Improvement Program – Project 2 - \$1.6 Million (Paving and Drainage – Third Ward)





## 2020 Road Improvement Program – Project 3 - \$1.2 Million (Paving and Drainage – Fourth Ward)



## 2020 Road Improvement Program – Miscellaneous Projects

NJAW and SJG Associated Improvements (Citywide)	\$250,000
Engineering/Survey/Inspection (Citywide)	\$234,000

# Paving and Drainage (Continued)

Category	2017	2018	2019	2020
Alley Improvements	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000



# Beach and Bay

Category	2017	2018	2019	2020
Dredging	\$ 5,000,000	\$ 5,000,000	\$ -	\$ -
Geotube	\$ 1,200,000	\$ -	\$ -	\$ -
ADA Beach Paths	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
Dune Fence	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
Beach Mats	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Beach Fill	\$ -	\$ 2,000,000	\$ -	\$ -

# Boardwalk

<b>Category</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Isolated Replacements	\$ 150,000	\$ 150,000	\$ 75,000	\$ 75,000
Reconstruction	\$ 1,750,000	\$ 1,750,000	\$ -	\$ -
Boardwalk Pavilions	\$ 110,000	\$ -	\$ -	\$ -

# Public Buildings & Properties

Category	2017	2018	2019	2020
Music Pier -Window Tinting	\$ 50,000	\$ -	\$ -	\$ -
Renovations - Comfort Stations	\$ 50,000	\$ 75,000	\$ 50,000	\$ 75,000
LED lighting initiative & replacement components for city owned lighting	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Public Safety Building	\$ 9,000,000	\$ -	\$ -	\$ -
General	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000



# Public Areas – Recreational Facilities

Category	2017	2018	2019	2020
Bleachers	\$ -	\$ 15,000	\$ -	\$ 15,000
Downtown Streetscaping	\$ 1,225,000	\$ 1,225,000	\$ 1,225,000	\$ 1,225,000
Playground Equipment	\$ -	\$ -	\$ 30,000	\$ -
Civic Center Renovations	\$ 100,000	\$ -	\$ -	\$ -
Sod	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
General Property Improvements	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000

# Large Equipment and Trucks

Category	2017	2018	2019	2020
Surf Rake included but not limited too a comparable tractor	\$ -	\$ -	\$ 75,000	\$ -
Mini Trash Packer	\$ -	\$ 80,000	\$ -	\$ -
4 x 4 Crew Cab Stake Body Beach Truck	\$ 40,000	\$ 40,000	\$ -	\$ -
4 x 4 Extended Cab Pickup	\$ 26,000	\$ -	\$ 27,000	\$ -
Heavy Duty Dump Truck with Brine Unit and plow	\$ -	\$ -	\$ -	\$ 220,000
F-250 Pickup with plow	\$ -	\$ 40,000	\$ -	\$ -
Transportation/Airport - Maintenance Cargo Van Replacement	\$ -	\$ -	\$ 35,000	\$ -
Ford Focus pool cars	\$ 36,000	\$ -	\$ 36,000	\$ -
Ford Transits	\$ 25,000	\$ 25,000	\$ 25,000	\$ -

# Large Equipment and Trucks (Continued)

<b>Category</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Small Street Sweeper (Rt-52 Maintenance)	\$ 100,000	\$ -	\$ -	\$ -
Load N Pack	\$ -	\$ 180,000	\$ -	\$ 180,000
4x4 Supercab Pickup Truck - Code	\$ 26,000	\$ -	\$ -	\$ -
Fire Dept. - 2 - New Ambulances	\$ -	\$ 350,000	\$ -	\$ -
Fire Dept. - Replacement SUV	\$ 55,000	\$ -	\$ -	\$ 75,000
Fire Dept. - Replacement 100' Ladder Truck	\$ 1,200,000	\$ -	\$ -	\$ -
Fire Dept. - Combo Style - Fire Engine/Rescue Vehicle	\$ -	\$ -	\$ -	\$ 675,000
Fire Dept. - 4x4 Pickup	\$ -	\$ -	\$ 50,000	\$ -



# Large Equipment and Trucks (Continued)

Category	2017	2018	2019	2020
Police SUV - Vehicle Replacement	\$ 47,500	\$ -	\$ 50,000	\$ -
Police - Replacement Engines for Marine Unit	\$ -	\$ 50,000	\$ -	\$ -
Beach Patrol - Pickup Trucks with accessories	\$ 40,000	\$ -	\$ -	\$ -
Vehicle Rehab	\$ 30,000	\$ 30,000	\$ 35,000	\$ 35,000

# Departmental Equipment

Category	2017	2018	2019	2020
Compactor Upgrades - Shelter Road	\$ -	\$ 60,000	\$ -	\$ -
Music Pier - Stage risers, portable staging and technical equipment, tables and chairs (For Special Events) and chair racks	\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000
Fire Dept. - Replacement of Cascade System	\$ -	\$ -	\$ 75,000	\$ -
Fire Dept. - New Equipment - General Misc. (hose/safety equipment/boat)	\$ 50,000	\$ 85,000	\$ 60,000	\$ 85,000
Fire Dept. - New Rescue Boat	\$ 50,000	\$ -	\$ -	\$ -
Fire Dept. - Replacement Gear/Air Packs	\$ -	\$ -	\$ -	\$ 150,000
Fire Dept./EMS - Electronics	\$ 35,000	\$ -	\$ -	\$ -
Fire Dept. - Jet ski/trailer/Beach Patrol - Personal Water Craft (with sled and trailer)	\$ 13,500	\$ 17,000	\$ 33,000	\$ 17,500

# Departmental Equipment (Continued)

Category	2017	2018	2019	2020
Police Dept. - New Equipment	\$ 48,000	\$ 50,000	\$ 50,000	\$ 52,500
Police Dept. - Digital Fingerprinting System	\$ 51,500	\$ -	\$ -	\$ -
Beach Patrol - ATV (Polaris Quad 4x4)	\$ 9,500	\$ 10,000	\$ 10,000	\$ 10,500
Beach Patrol - Polaris - 4 x 4 with and without emergency transport bed	\$ 16,000	\$ 20,000	\$ 16,000	\$ 20,000
Beach Patrol - Lifeguard Boat	\$ 11,000	\$ -	\$ 12,500	\$ -
Beach Patrol - Misc. Equipment (Oars/Safety Gear/Tools/Rescue Boards)	\$ 11,000	\$ 11,000	\$ 19,000	\$ 14,000
Community Services (Aquatic & Fitness Center & Recreation- New Equipment)	\$ 20,000	\$ -	\$ 25,000	\$ -
General / Departmental Equipment	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000



# Communications

<b>Category</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Communications Upgrades	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000
Radios - Beach Patrol	\$ -	\$ 25,000	\$ -	\$ -
General Communications/IT Equipment (Citywide)	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000

# Intermodal/Transportation/Parking

Category	2017	2018	2019	2020
Traffic Lights	\$ -	\$ 150,000	\$ 125,000	\$ -
Signage - Citywide	\$ 132,000	\$ 132,000	\$ 132,000	\$ 132,000
Boat Ramp Replacement (Tenn. Ave.)	\$ 175,000	\$ -	\$ -	\$ -
Parking Meter and Parking Lot Improvements	\$ 30,000	\$ -	\$ -	\$ 40,000
Floating Docks (Tenn. Ave.)	\$ -	\$ -	\$ 7,500	\$ 10,000

# 2016 Debt Service

Bond Principal	\$8,745,000
Bond Interest	\$1,666,050
Interest on Notes (BAN's)	\$210,700
Green Acres Trust Program	<u>\$38,709</u>
TOTAL DEBT SERVICE	\$10,660,459



# Total Debt Service Annually

Year	Debt Service	% Increase
2010	\$7,812,967	3.3%
2011	\$7,975,087	2.1%
2012	\$8,320,220	4.3%
2013	\$9,629,598	15.7%
2014	\$9,871,323	2.5%
2015	\$10,549,309	6.9%
2016	\$10,660,459	1.1%
AVERAGE =		5.1%

# Maturity Schedule

**CITY OF OCEAN CITY**  
**MATURITY SCHEDULE - OUTSTANDING ISSUES AT DECEMBER 31, 2015**  
**CURRENT FUND PRINCIPAL**

Original Issue Amounts-		21,000,000.00	7,800,000.00	13,800,000.00	5,885,000.00	14,500,000.00	9,900,000.00	17,900,000.00
Year	Total	1/15/2008 Issue	9/1/2010 Refunding	8/15/2010 Issue	12/30/2014 Refunding	7/15/2008 Issue	12/15/2012 Issue	9/1/2014 Issue
2016	8,745,000.00	1,900,000.00	1,645,000.00	1,850,000.00	-	1,500,000.00	850,000.00	1,000,000.00
2017	7,540,000.00			1,900,000.00	1,940,000.00	1,600,000.00	900,000.00	1,200,000.00
2018	7,720,000.00			1,900,000.00	1,920,000.00	1,700,000.00	900,000.00	1,300,000.00
2019	8,015,000.00			1,900,000.00	1,915,000.00	1,800,000.00	900,000.00	1,500,000.00
2020	4,500,000.00					2,000,000.00	900,000.00	1,600,000.00
2021	2,500,000.00						900,000.00	1,600,000.00
2022	2,500,000.00						900,000.00	1,600,000.00
2023	2,700,000.00						900,000.00	1,800,000.00
2024	2,700,000.00						900,000.00	1,800,000.00
2025	1,800,000.00							1,800,000.00
2026	1,800,000.00							1,800,000.00
2027	-							
50,520,000.00		1,900,000.00	1,645,000.00	7,550,000.00	5,775,000.00	8,600,000.00	8,050,000.00	17,000,000.00



# Maturity Schedule (continued)

**CITY OF OCEAN CITY**  
**MATURITY SCHEDULE - OUTSTANDING ISSUES AT DECEMBER 31, 2015**  
**CURRENT FUND INTEREST**

Year	Total	1/15/2006 Issue	9/1/2010 Refunding	8/15/2010 Issue	12/30/2014 Refunding	7/15/2008 Issue	12/15/2012 Issue	9/1/2014 Issue
2016	1,666,050.00	38,000.00	65,800.00	245,500.00	230,750.00	387,500.00	286,500.00	412,000.00
2017	1,368,400.00			190,000.00	201,650.00	323,750.00	261,000.00	392,000.00
2018	1,103,900.00			133,000.00	134,150.00	243,750.00	225,000.00	368,000.00
2019	809,375.00			76,000.00	47,875.00	154,500.00	189,000.00	342,000.00
2020	547,500.00					82,500.00	153,000.00	312,000.00
2021	397,000.00						117,000.00	280,000.00
2022	338,000.00						90,000.00	248,000.00
2023	270,000.00						54,000.00	216,000.00
2024	189,000.00						27,000.00	162,000.00
2025	108,000.00							108,000.00
2026	54,000.00							54,000.00
2027	-							
	<b>6,851,225.00</b>	<b>38,000.00</b>	<b>65,800.00</b>	<b>644,500.00</b>	<b>614,425.00</b>	<b>1,192,000.00</b>	<b>1,402,500.00</b>	<b>2,894,000.00</b>





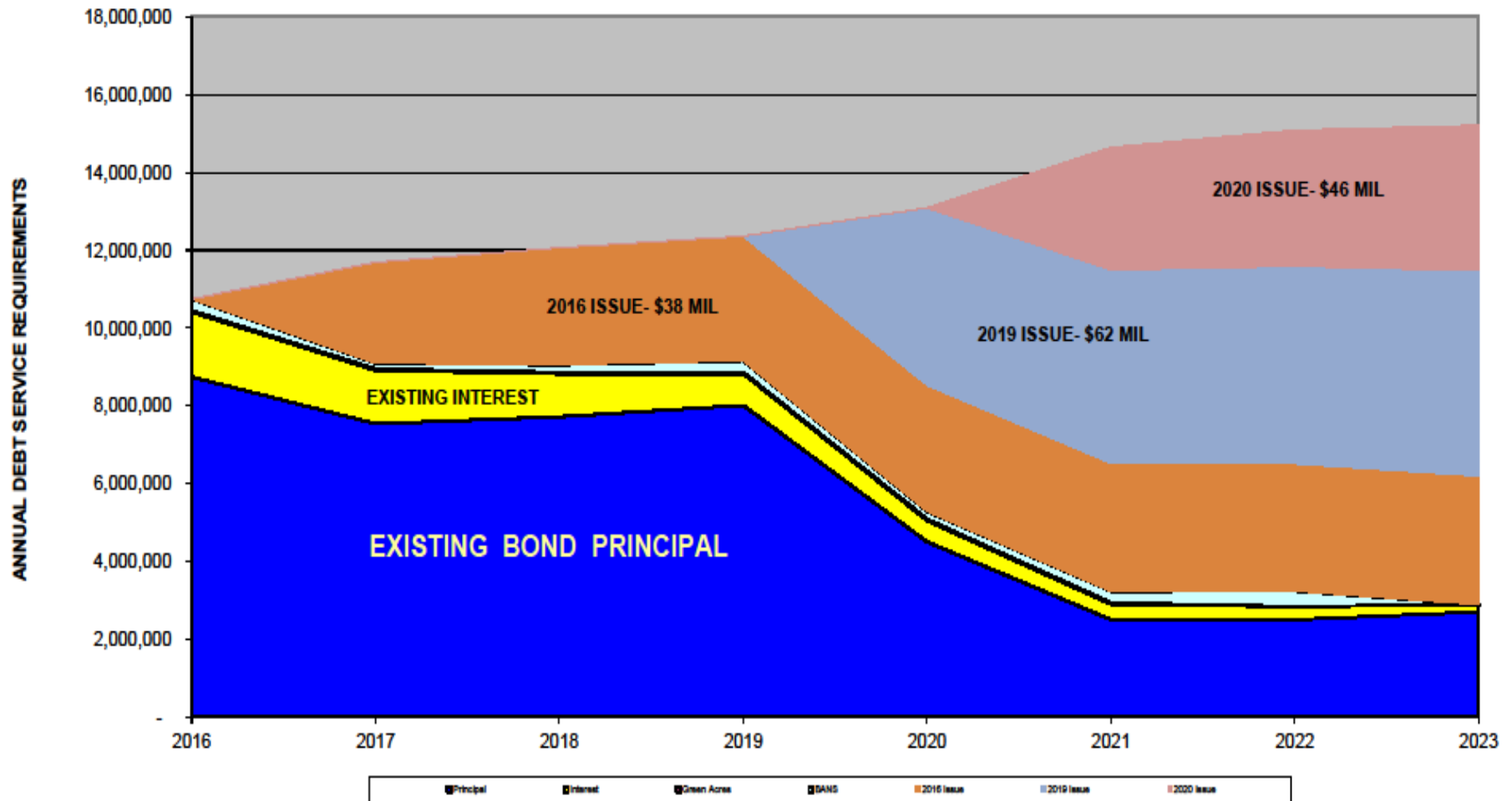
# Debt Service for 2016-2020

Existing Unfunded Debt (Capital Plans from 2012-2015)	\$43,000,000
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<u>Proposed 5 Year Plan</u>	<u>\$98,533,950</u>
TOTAL	\$141,533,950

(To be bonded over 3 sales, planned for 2016, 2019, & 2020)

# CITY OF OCEAN CITY EXISTING DEBT SERVICE REQUIREMENTS



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