



Environmental Advisory Committee
4:00 p.m., Thursday, September 8, 2022
Council Chambers
1207 Palm Boulevard, Isle of Palms, SC 29451

Agenda

1. **Call to order** and acknowledgment that the press and the public have been duly notified of the meeting in accordance with the Freedom of Information Act.
2. **Approval of previous meeting's minutes** – August 11, 2022
3. **Citizen's Comments-** Citizen's comments shall be limited to 3 minutes.
4. **Old Business**
 - i. **Wildlife-** Update on public education campaign regarding beach rules

Update on coyote sightings
 - ii. **Litter-** Update on Fisher Recycling

Update on ban of disposable service ware
 - iii. **Water Quality-** update on drainage masterplan
5. **Miscellaneous Business** - Next meeting date: 4:00 p.m., Thursday, October 13, 2022
6. **Adjournment**



ENVIRONMENTAL ADVISORY COMMITTEE

4:00pm, Thursday, August 11, 2022

1207 Palm Boulevard, Isle of Palms, SC

and broadcasted live on YouTube: <https://www.youtube.com/user/cityofisleofpalms>

MINUTES

1. Call to order

Present: Deb Faires, Linda Plunkett, Mary Pringle, Jonathan Knoche, Belvin Olasov, Sandra Brotherton

Absent: Grace Jurgela, Doug Hatler

Staff Present: Director Kerr, Council Member Bogosian

2. Approval of previous meeting's minutes

MOTION: Dr. Plunkett made a motion to approve the amended minutes of the July 14, 2022 meeting, and Mr. Knoche seconded the motion. The amended minutes passed unanimously.

3. Citizens' Comments -- none

4. New Business -- none

5. Old Business

A. Wildlife

Director Kerr reported that at last month's City Council meeting Chief Cornett said that his officers are already approaching people on the beach about filling in the holes they dig as well in filling in the holes themselves. He advocated for a more robust public education campaign about the need to fill in holes rather than implement an ordinance. He does not want to create an expectation that tickets will be written. Should the public education campaign prove ineffective, the idea of an ordinance could be revisited. Council Member Bogosian added that City Council did not want another ordinance they could not enforce.

Ms. Pringle shared a mockup of a potential sign that could be used as part of the public education campaign. She is working on an application to the ATAX Committee for the funding to pay for the printing of the signs. Ms. Lee is collecting printing estimates. How and where the signs could be attached were discussed. Dr. Plunkett suggested that the grant application should include replacement sign costs as well as installation costs.

Mr. Olasov asked about litter data pre- and post-smoking ban. Ms. Faires said a friend who regularly helps clean the beach has noticed a decrease in the amount of cigarette trash on the beach.

MOTION: Ms. Faires made a motion to pursue a public education campaign about the need to fill in holes on the beach as discussed in the meeting. Mr. Knoche seconded the motion. The motion passed unanimously.

Ms. Pringle reported there was a dead bottlenose dolphin on the beach. NOAA said it appeared to be emaciated. She also shared there have been 56 loggerhead turtle nests this season, 30 have hatched, 27 have been inventoried, and almost 5000 eggs have been handled. She said there is a 77% hatch success rate.

B. Litter – consider Fisher Recycling proposal

Director Kerr said City Council approved the agreement with Fisher Recycling for two dropoff bins on the island. He said the agreement does protect the City from any liability after the glass is picked up. Ms. Fisher has prepared the grant application that could reimburse the City for the annual cost of the bins.

Locations for the bins were discussed. The Committee agreed that in addition to the Marina, the Harris Teeter parking lot made the most sense for a bin. Director Kerr said he will speak with Harris Teeter and the Beach Company about this initiative.

Signs for the cigarette butt cannisters are being installed this week.

Mr. Olasov asked if there was a way to check in with the restaurants to be sure they are prepared for the full plastics ban to go back into effect on September 1. Director Kerr said City Council made it clear that this last extension was for them to use up the stock they purchased and there would not be another extension.

C. Water Quality – update on Master Drainage Plan

Director Kerr said he has continued to reach out to Charleston County Stormwater for a meeting to discuss a monitoring program of the water quality leaving the backside of the island, but those efforts have been to no avail. He suggested that the Water Quality Subcommittee meet to discuss next steps.

He said the Master Drainage Plan continues to move along. They still anticipate finishing that project by the end of the year. He described the Dune Infiltration Program that Davis & Floyd is recommending for three places on the island. He will email further information about this project to Committee members. He also reported that Davis & Floyd has identified two properties on the island that will become case studies for the City's residential construction standards.

6. Miscellaneous Business

Director Kerr will provide a coyote update at the next meeting.

7. Adjournment

Dr. Plunkett made a motion to adjourn, and Ms. Faires seconded the motion. The meeting was adjourned at 4:53pm.

Respectfully submitted,

Nicole DeNeane
City Clerk

- 
- FILL IN HOLES ON THE BEACH
 - NO WHITE FLASHLIGHTS AROUND TURTLES
 - LEAVE NO TRASH ON THE BEACH
 - DO NOT DISTURB NESTS

- 
- Fill In Holes on the Beach
 - No White Flashlights around Turtles
 - Leave No Trash on the Beach
 - DO NOT DISTURB NESTS





ISLE OF PALMS POLICE DEPARTMENT

MONTHLY REPORT

JULY 2022



SIGNIFICANT DEPARTMENTAL ACTIONS

During the month of July, Police Department employees participated in community events such as the the Fourth of July Fireworks display, Hero Week at the Recreation Department, Operation Southern Slow Down, Farmer's Market, and the Isle of Palms Beach Run. FTO Santulli was recognized as employee of the 2nd quarter.

Incidents of interest in July include 45 arrests, 396 traffic stops, 9 drug charges, 2 gun violations, 140 traffic violations, and 8 arrests for driving under the influence.

ACTIVITY SUMMARY	JULY	YTD	JULY	YTD
	2022	2022	2021	2021
Calls for Service	1359	6809	1363	7399
Incident Reports	92	491	88	549
Traffic Collisions	16	78	10	62
Traffic Stops	396	2216	452	2376
Bicycle Stops	1	7	N/A	N/A
Golf Cart Stops	13	36	N/A	N/A
Marine Calls for Service	7	28	N/A	N/A
Arrests	45	285	52	322
State Law Violations	168	935	163	847
City Ordinance Violations	0	7	8	65
Warning Citations	260	1611	366	1792
Parking Citations	397	2362	1486	5532
Isle of Palms Warrants Served	6	37	3	41
Criminal Investigations-Cases Opened	18	72	11	96
Criminal Investigations-Cases Closed	8	25	4	34
Training Hours	139	943	25	1423
Livability Cases	0	13	4	17
Coyote Sightings	6	31	22	88
Beach Wheel Chairs Issued	1	48	N/A	N/A
REPORTS BY OFFENSE TYPES	JULY		YTD	
	2022			
DUI	8		69	
Other Alcohol Offense	8		56	
Arson/Suspicious Fire	0		0	
Rape/Sexual Assault	0		0	
Assault	7		21	
Indecent Exposure	0		0	
Harassment	0		0	
Drug Incident	11		100	
Homicide/Manslaughter	0		0	
Traffic	25		137	
DUS	9		52	
Robbery	0		0	
Burglary	0		2	
Theft from Motor Vehicle	1		2	
Motor Vehicle Theft	1		2	
Larceny	7		28	
Fraud	3		30	
Suicide (Actual or Attempted)	1		2	
Vandalism	2		11	
Weapon Law Violations	1		7	
All Other Offenses	23		145	
TOTAL	107		664	

CHARGES	JULY	YTD	JULY	YTD
	2022	2022	2021	2021
Assault	0	3	0	3
Domestic Violence	2	4	0	2
Public Disorderly	3	23	4	50
Burglary	0	0	0	0
Possession of Stolen Vehicle	0	0	0	0
Grand Larceny	0	0	0	1
All Other Larceny	0	1	0	6
Fraud	0	0	0	1
Gun Violation	2	10	1	9
Drug Violations/Sale/Manufacture/ Distribution/Etc.	1	11	1	6
Possession of Controlled Substance	0	5	0	5
Other Drug Possession Methamphetamine/ Cocaine/Cocaine Base/Ecstasy/MDMA/Etc.	1	5	0	14
Simple Possession of Marijuana/Possession 1 oz. or less	4	55	22	76
Drug Equipment Violation	3	25	6	22
Vandalism/Damage to Property	1	1	0	2
Driving Under Suspension	9	58	10	52
Driving Under Influence	8	68	8	55
Other Alcohol Violation	9	55	8	91
Speeding	25	149	32	93
Other Traffic Related	106	508	74	397
Golf Cart Violation	0	0	0	2
Moped Violation	0	0	0	0
Marine Violation	0	0	N/A	N/A
Resisting/Hindering/Assaulting Public Official or Police Officer	0	4	0	6
False Information to Police	0	1	1	6
Failure to Stop for Police/Evade/Elude	0	1	1	3
Animal Violation	0	3	5	10
Noise Violation	0	1	0	8
Littering	0	0	1	1
Indecent Exposure	0	0	0	0
Business License	0	1	0	20
All Other Charges	0	8	0	13
TOTAL	174	1000	174	954

Notes:
1. Service area and proposed improvements are encompassed by Census Tract 49.01.
2. Background 2017 aerial imagery provided by Charleston County.



Legend

-  Project Area Boundary
-  Outfall
-  Roadways



IOP Drainage Improvements

City of Isle of Palms, SC

Project Areas



- Notes:
1. Service area and proposed improvements are encompassed by Census Tract 49.01.
 2. Background 2017 aerial imagery provided by Charleston County.
 3. Flood results limited to areas impacted by Ocean Boulevard drainage infrastructure.
 4. No drainage infrastructure currently exists for this project area.



Legend

- Project Area Boundary
- Roadways

Maximum Flood Depth

- 1.24 ft
- 0.10 ft




Ocean Blvd Project Area
City of Isle of Palms, SC

Existing 2-Year Design Capacity




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Legend

- Project Area Boundary
- Roadways

Maximum Flood Depth

- 1.62 ft
- 0.10 ft




Ocean Blvd Project Area
City of Isle of Palms, SC

Existing 10-Year Design Capacity




Notes:
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 2. Background 2017 aerial imagery provided by Charleston County.
 3. No drainage infrastructure currently exists for this study area.



Legend

- - - Project Area Boundary
- █ Proposed Row of Infiltration Chambers
- Proposed Inlet/Manhole
- Proposed Pipe
- Roadways



Ocean Blvd Project Area

City of Isle of Palms, SC

Existing & Proposed Infrastructure



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 4. No drainage infrastructure currently exists for this project area.
 5. No flooding occurs during the 2-year design rainfall with the proposed improvements.



Legend

- Project Area Boundary
- Proposed Row of Infiltration Chambers
- Proposed Inlet/Manhole
- Proposed Pipe
- Roadways




Ocean Blvd Project Area
City of Isle of Palms, SC

Proposed 2-Year Design Capacity



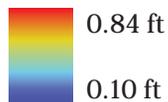

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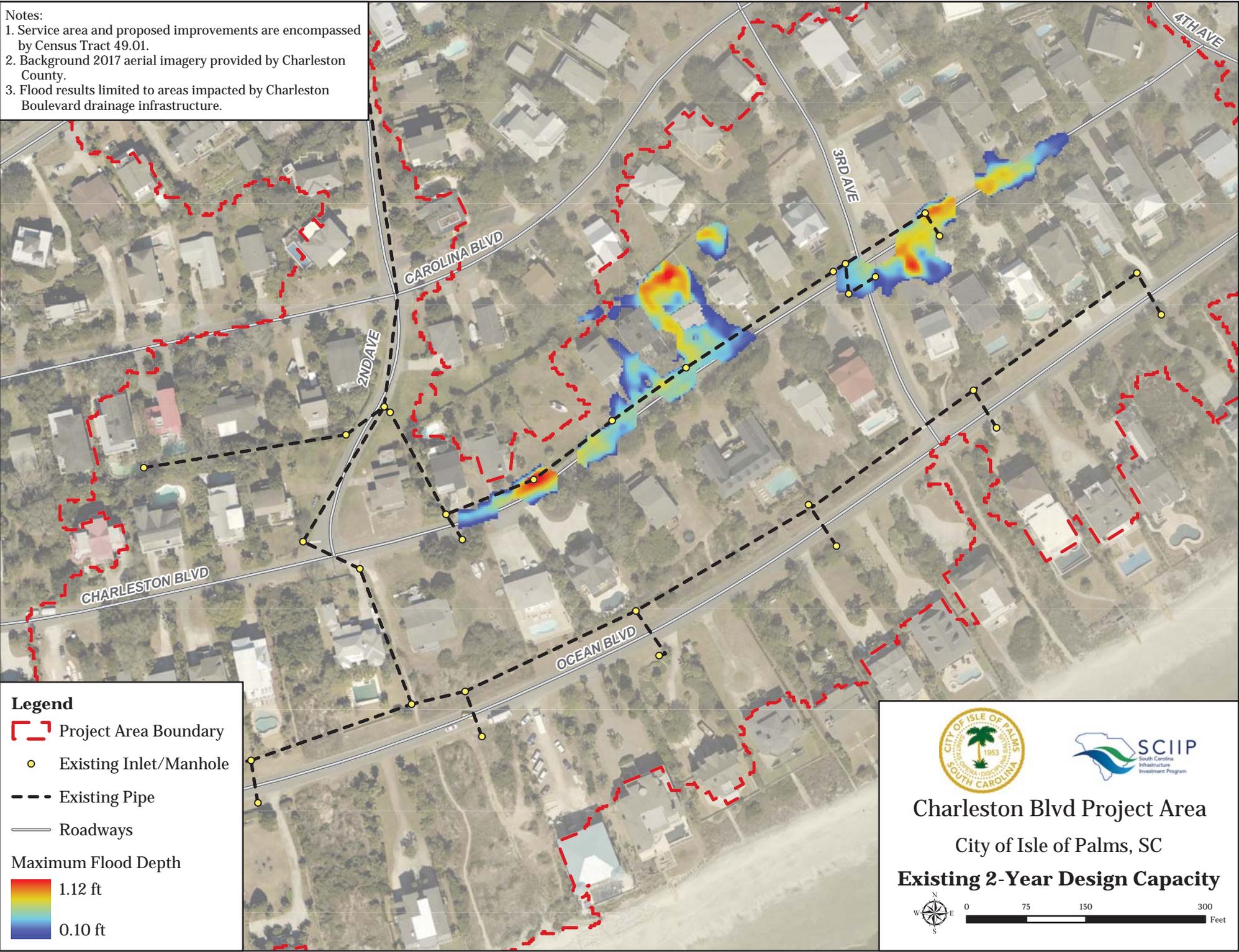
Ocean Blvd Project Area

City of Isle of Palms, SC

Proposed 10-Year Design Capacity

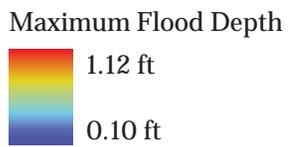


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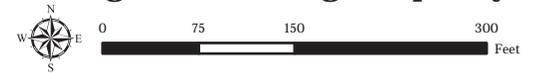


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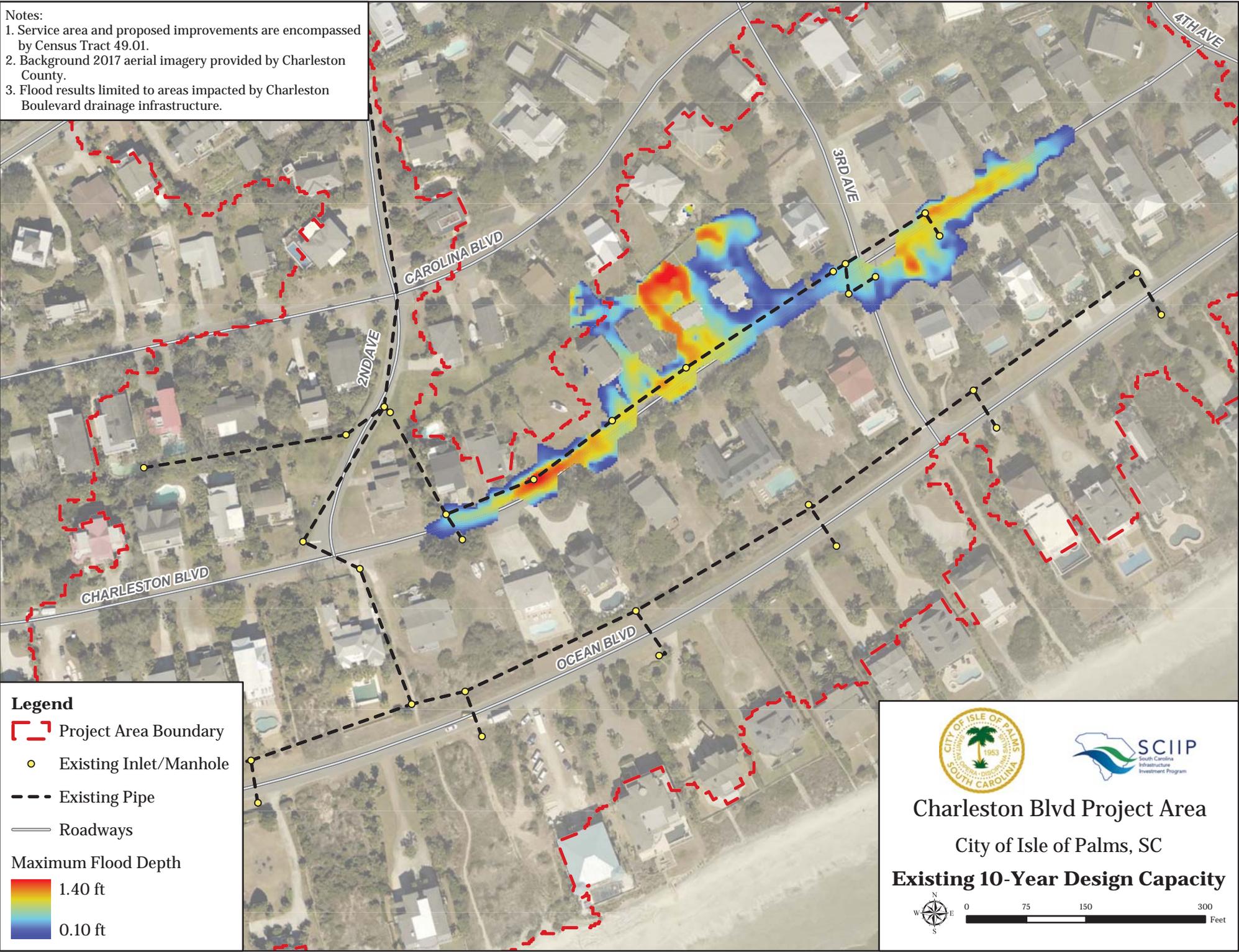
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Charleston Blvd Project Area
 City of Isle of Palms, SC
Existing 2-Year Design Capacity

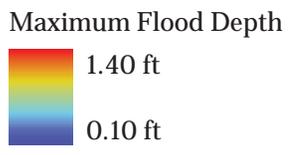


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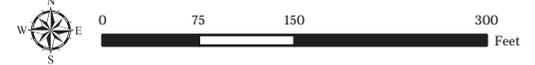
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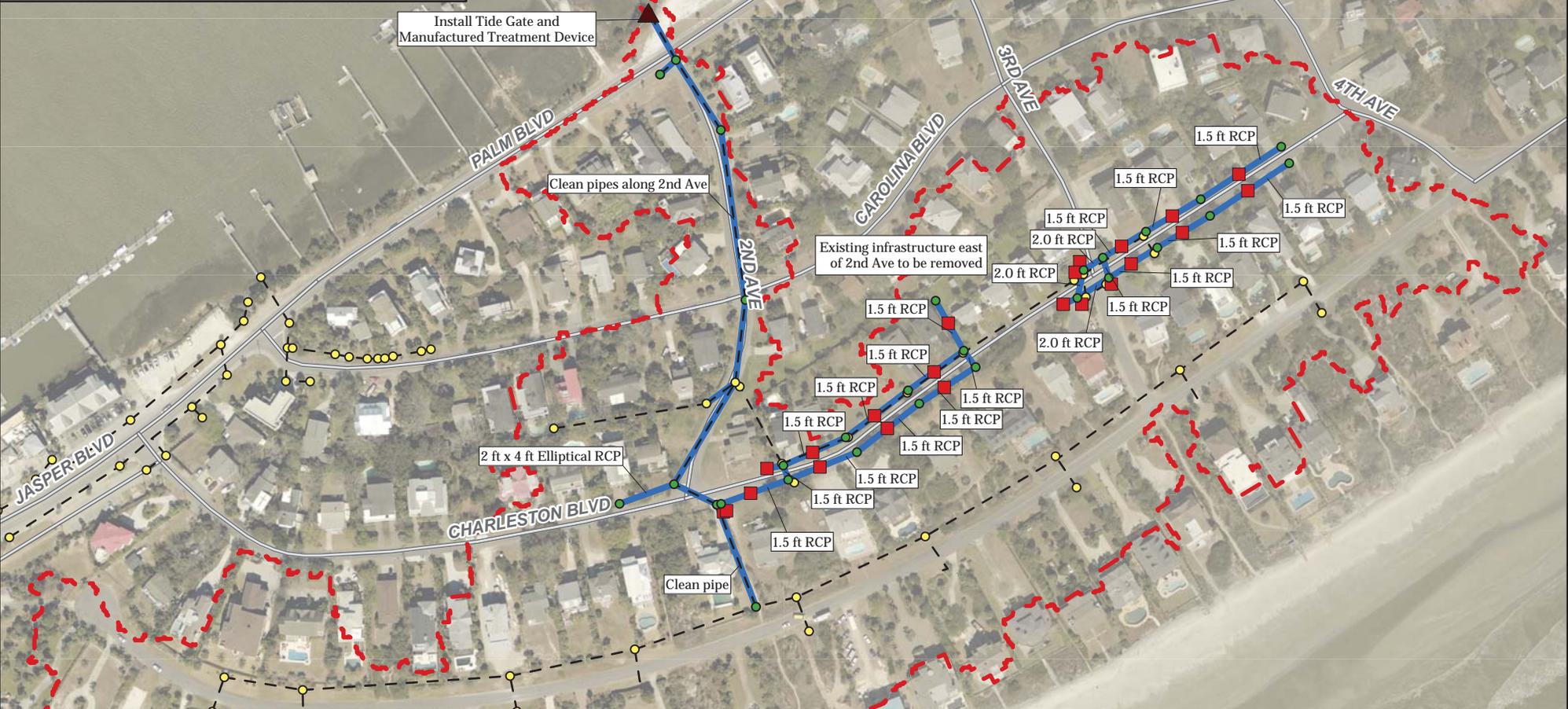
Charleston Blvd Project Area

City of Isle of Palms, SC

Existing 10-Year Design Capacity



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Legend

- - - Project Area Boundary
- Proposed Row of Infiltration Chambers
- Proposed Inlet/Manhole
- Proposed Pipe or Upgrade
- Existing Inlet/Manhole
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- ▲ Outfall
- Roadways




Charleston Blvd Project Area
 City of Isle of Palms, SC

Existing & Proposed Infrastructure



0 125 250 500

Feet

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Charleston Blvd Project Area
 City of Isle of Palms, SC
Proposed 2-Year Design Capacity

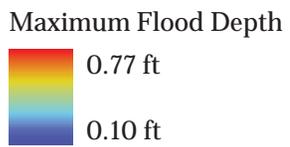


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