




## Volusia County Citizens Academy – 2015



Public Works Department  
Coastal Division

## 2015 Citizens Academy – Coastal Division

### Funding

- General Fund  
Coastal public access facilities & infrastructure maintenance
- Inlet & Port District Fund  
Special taxing district in east Volusia County
- Beach Capital Fund  
Beach toll revenue set-aside for beach access

3

## 2015 Citizens Academy – Coastal Division

### Coastal Division – Inlet & Port District

**Coastal mission:**  
Manage, maintain and improve coastal parks, beach access and coastal recreational facilities for the quality-of-life benefit of residents and visitors.


**Port mission:**  
To serve as the local sponsor for the federal channel project at Ponce de Leon Inlet and as a coastal project fund supporting public waterway and coastal facility improvements as directed by the Volusia County Council.

2

## 2015 Citizens Academy – Coastal Division

### Coastal public access facilities

- 9 Beachfront Parks
- 41 Beach Ramps
- 99 Dune Walkovers
- 19 Off-beach Parking Lots
- 20 Public restroom facilities
- 19 off-beach parking lots
- 41 beach ramps



### Beach maintenance contracts

Beach garbage collection	(450 collection points)
Restroom janitorial	(20 public restroom buildings)
Landscaping	
Beach port-a-let rental	(28 units)

Dispersed over 35 miles of coastline.

4

2015 Citizens Academy – Coastal Division


### Inlet District

**Program Areas / Responsibilities**

- Inlet management
- Beach erosion control
- Inlet parks maintenance & operation
- Boating / navigation / derelict vessels
- Waterway access
- Artificial reefs

**Facilities**

- Lighthouse Point Park
- Smyrna Dunes Park
- Ponce Inlet Public Boat Ramp
- Bethune Beach Park Fishing Pier
- Wilbur Boathouse Fishing Pier
- Lighthouse Point Park Jetty Deck



5

2015 Citizens Academy – Coastal Division

### Coastal administration

- Beach Revenue Contracts
  - Beach tolls
  - Beach concessions
- Coastal Environmental Management
  - State and federal land leases
  - Coastal land management
- Grants
  - State and Federal extramural funding programs
  - ECHO
- Paid Off-beach Parking Program
  - Pay stations
- Boardwalk expansion project
- Park pavilion rental
- Coastal and inlet park special events

7

2015 Citizens Academy – Coastal Division

### Beach Capital Fund


- Beach public access facility development
  - Restroom and beach ramp renovations
- Beach facilities / parks capital improvement
- Beach Safety/Ocean Rescue infrastructure
- Beach sign and way-finding improvements
- Beach and inlet park renovations
- Off-beach parking land acquisition / development

6



2015 Citizens Academy – Coastal Division

### Recent Projects

**Toronita off-beach parking**



**Wilbur Boathouse pier**

8

2015 Citizens Academy – Coastal Division

### Recent Projects

Riverview Blvd. restroom

Dahlia off-beach park

9

2015 Citizens Academy – Coastal Division

### Recent Projects

Signs and way-finding markers

Ramp gates

11

2015 Citizens Academy – Coastal Division

### Recent Projects

Lifeguard base towers

Beach & Coastal Dunlawton facility

Toll booths

10

2015 Citizens Academy – Coastal Division

### FY15-16 projects

Hiles Boulevard off-beach lot expansion and renovation

12

**Project elements**


- Restrooms
- Landscaping
- Addtl. parking
- Improved crosswalk
- Expanded h-cap parking

**Funding**

Beach capital:	\$241,990
ECHO grant:	\$302,925
Total	\$544,915

2015 Citizens Academy – Coastal Division

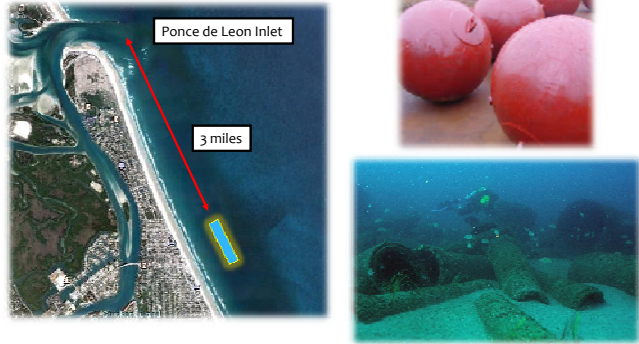
**FY15-16 projects**



13 Sunsplash Park renovations

2015 Citizens Academy – Coastal Division


**FY15-16 projects**



15 Nearshore reef buoy system

2015 Citizens Academy – Coastal Division

**FY15-16 projects**



**Project elements**

- Boardwalk renovation / widening
- Entrance improvements\
- Fishing pier
- Additional parking
- Sanitary sewer connection

**Funding**

Phase I (15/16)	\$2,016,392
Phase II (16/17)	\$2,127,500
<b>Total</b>	<b>\$4,143,892</b>

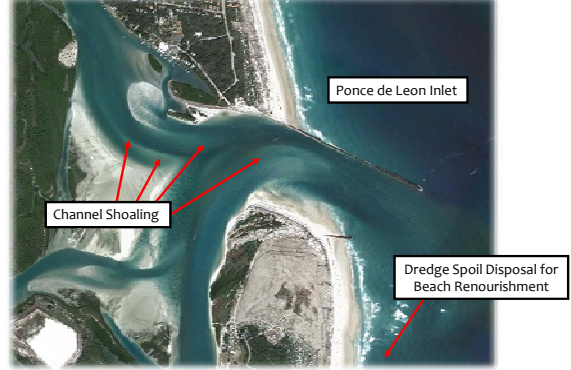
**Sources**

- Inlet district
- FIND grant
- ECHO grant

14 Smyrna Dunes Park renovations

2015 Citizens Academy – Coastal Division

**FY15-16 projects**

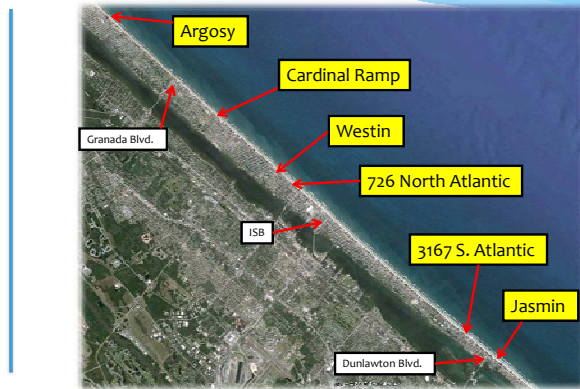


16 Inlet Dredging



## 2015 Citizens Academy – Coastal Division

## Off-beach parking lot development



17

## 2015 Citizens Academy – Coastal Division

## Considerations

Funding

Long-term maintenance costs

19

## 2015 Citizens Academy – Coastal Division

## Off-beach parking development\*

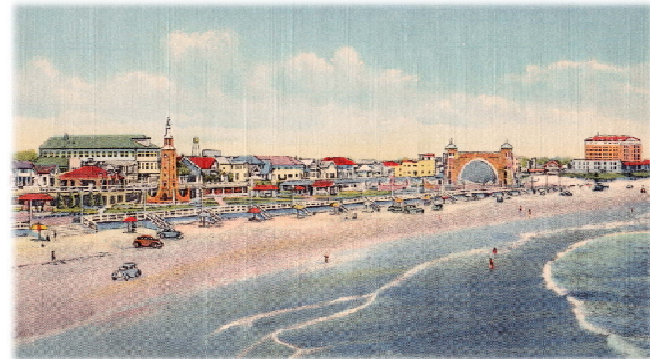
Argosy	56 spaces	\$ 784,000
Jasmin	83 spaces	\$1,162,000
Cardinal	135 spaces	\$1,890,000
3167 S. Atlantic	130 spaces	\$1,820,000
Westin	97 spaces	\$1,358,000
726 N. Atlantic	90 spaces	\$1,260,000
Total	591 spaces	\$8,274,000

\*estimates only; \$14,000/space

18

## 2015 Citizens Academy – Coastal Division

## Discussion



20