



moffatt & nichol

# CLEARWATER COMPREHENSIVE BOATING PLAN PUBLIC OUTREACH MEETING 2

December 16, 2015



# Introduction – Project Team

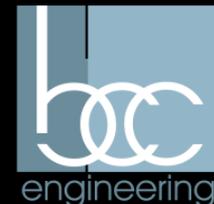
## City of Clearwater

- Bill Morris – Director of Marine and Aviation
- Kyle Brotherton – Planning and Development



## Consultants

- Mike Herrman - Moffatt & Nichol
- Chris Anuszkiewicz - Placemaker Design Studio
- Michael English - BCC Engineering



# Study Objectives

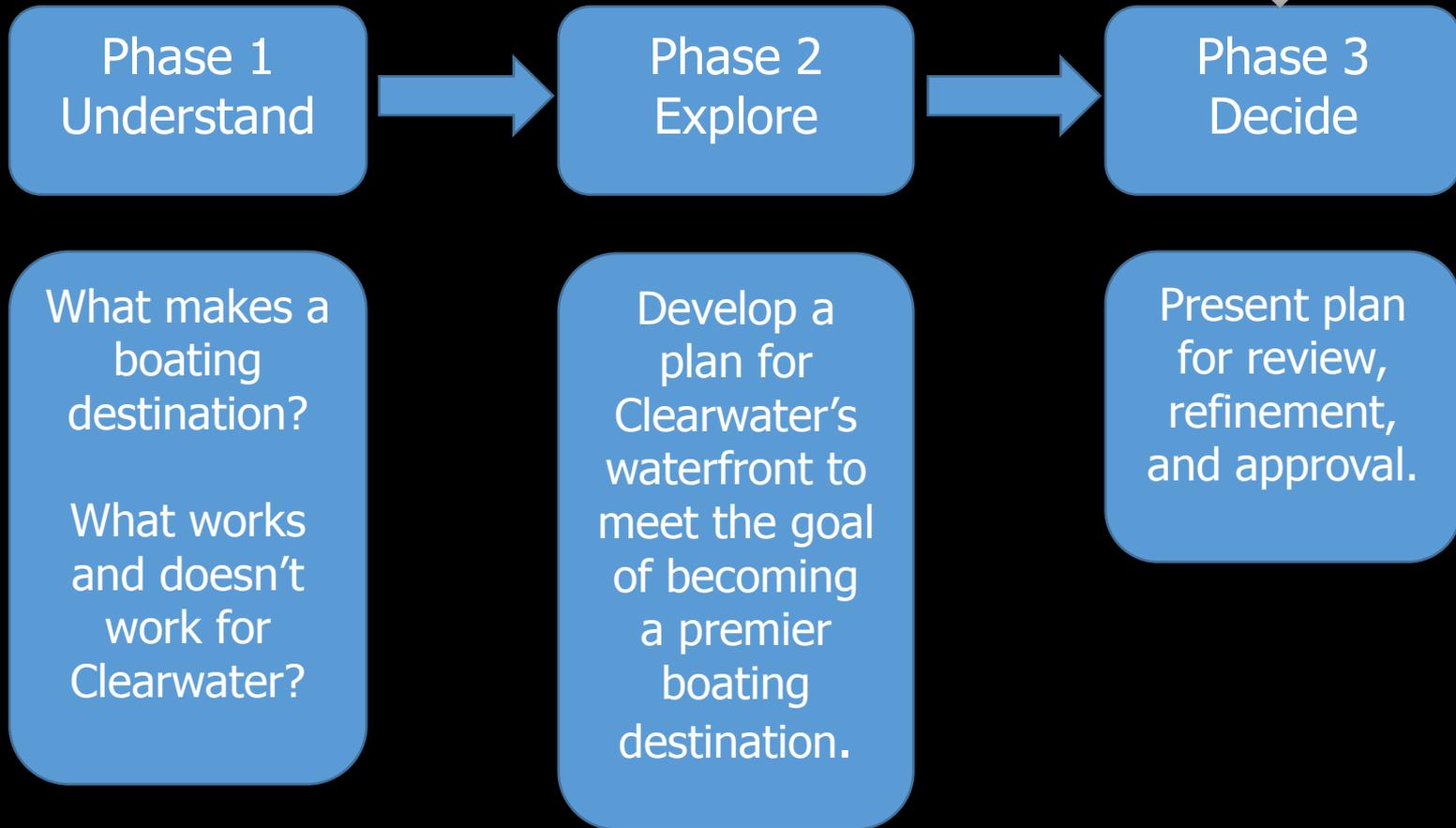
- 1) What are the necessary components of a “boating center” to activate the Harbor and support Downtown redevelopment?
- 2) What components of a “boating center” are present today and are they properly placed?
- 3) Where should the missing components of a “boating center” be located?

# Study Objectives

- 4) What are “order of magnitude” costs to implement the plan?
- 5) What regulatory issues will the City face in implementing the plan?

# Project Approach

We are here



# Presentation Overview

1. Existing City Facilities
2. Marina Market Summary
3. Boating Destination Overview
4. Visual Preference Survey Results
5. Recommendations
6. Regulatory and Cost Considerations
7. Conclusions

# Existing City Facilities

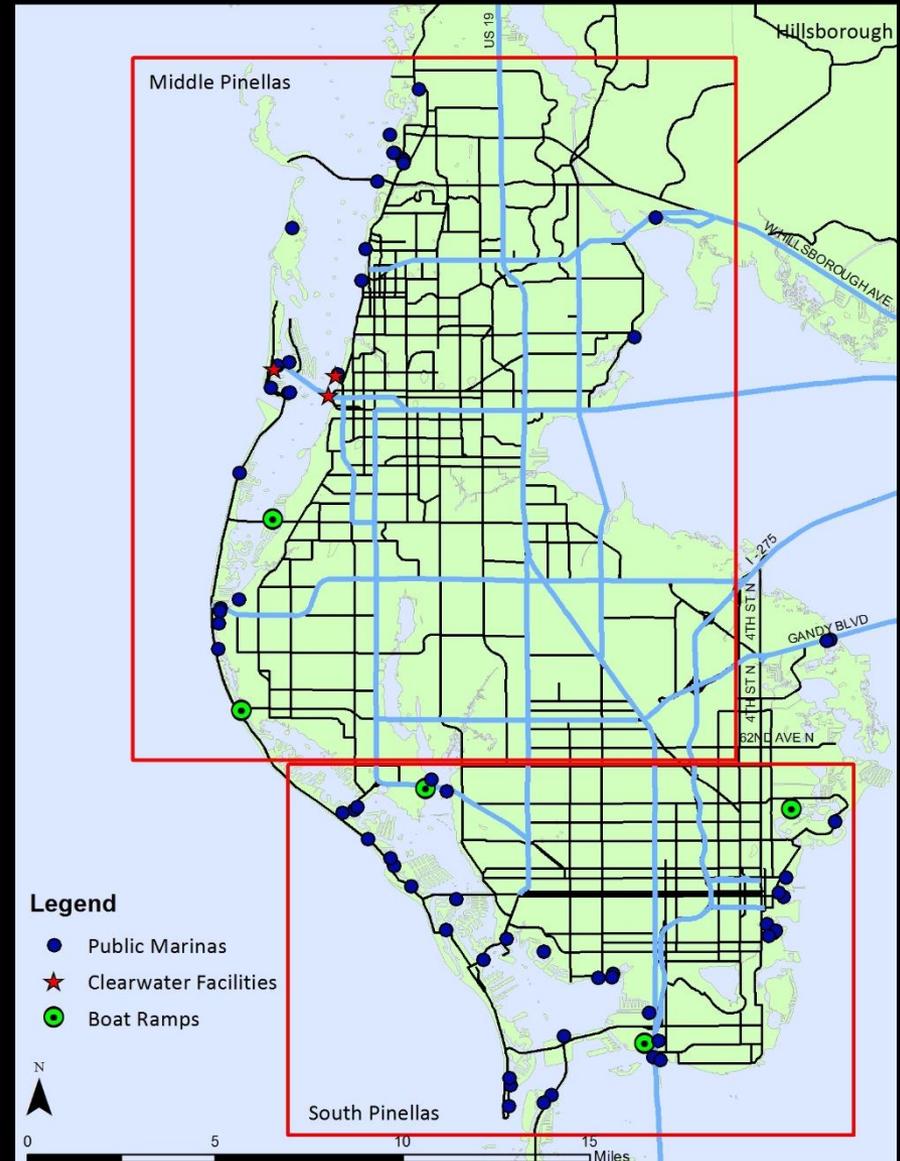
- Clearwater Harbor Marina
- Clearwater Beach Marina
- Seminole Street Boat Launch
- Clearwater Beach Public Boat Ramp
- Clearwater Rec Center Public Docks
- Island Estates Public Docks
- Clearwater Sailing Center

## *City Boating Facilities*



# Marina Market Summary

- 50,000 Boaters in Pinellas County
- 50+ marinas ±15 miles of Clearwater
- 2,000+ slips
- 41 Boat Ramps (many at marinas)
- Over 120 lanes
- Hundreds of private docks



# Marina Market Summary

## Market Conclusions

- Clearwater is a desirable boating area with high boat traffic
- More boat slips are desired near Clearwater
- Boating access is not restricted – there are many places for boating access and many boats that are looking for places to visit



# Boating Destination Overview

What makes a boating destination?

Boats:

- Popular Boating Location
- Available Boating Facilities
- Boating Community

People:

- Fun, Friendly, Safe Atmosphere
- Attractions
- Easy to Use

# Comparable Boating Destinations

## Eastern Seaboard

- Annapolis
- Charleston
- Savannah

## Florida

- St. Petersburg
- Sarasota
- Naples
- St. Augustine
- Destin



# Destination Needs

- Boat slips available for visitors
  - Slips are like parking spots. They are needed, but they are not what attracts boaters.
- Location convenient to a lot of boats with good boating access.
  - Along a popular boating route
  - Near an inlet
- Public facilities (restrooms, information)
  - Makes it easy for people/families to stay

# Destination Needs

- Attractions - Give visitors something to do when they visit
  - Art
  - Restaurants/bars
  - Hotels
  - Activities
  - Child-friendly outdoor attractions
  - Views (from various heights)



# Visual Preference Survey Results

The survey was conducted at the November 16 Community Meeting to generate feedback for types of waterfront attractors.

- 32 respondents (not all participants responded to all images).
- Results represent opinions of those present which may not be a broad cross section of residents.
- Survey was not intended to compare features of each location.
- For this summary, votes of 1-3=Yes, 4-7=Maybe, 8-10=No.

# Waterfront Hotels



# Water's Edge Lighting



81% Yes  
16% Maybe  
3% No



69% Yes  
17% Maybe  
14% No



67% Yes  
20% Maybe  
13% No

# Underbridge Lighting



# Marina Dining (1 of 2)



68% Yes  
19% Maybe  
13% No



72% Yes  
21% Maybe  
7% No



77% Yes  
16% Maybe  
7% No

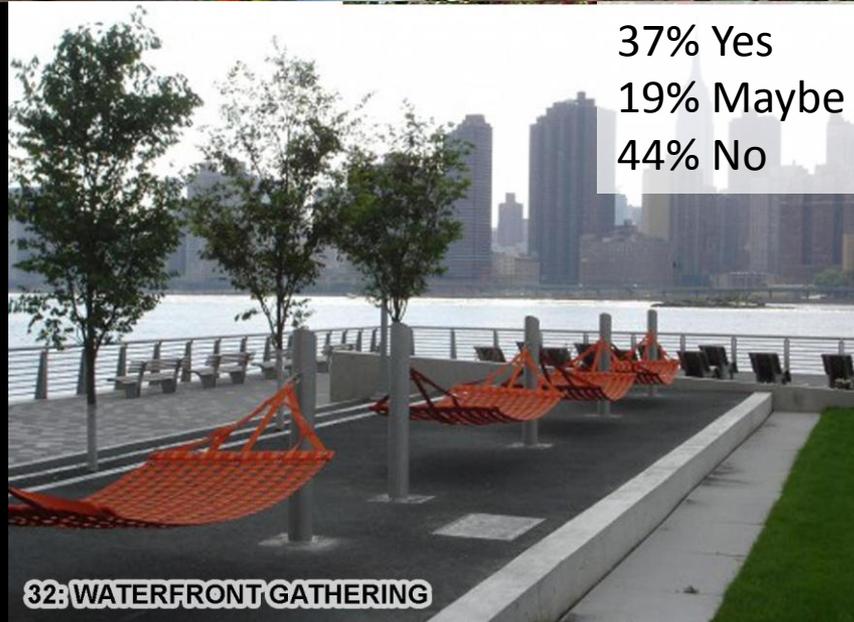


74% Yes  
15% Maybe  
11% No

# Marina Dining (2 of 2)



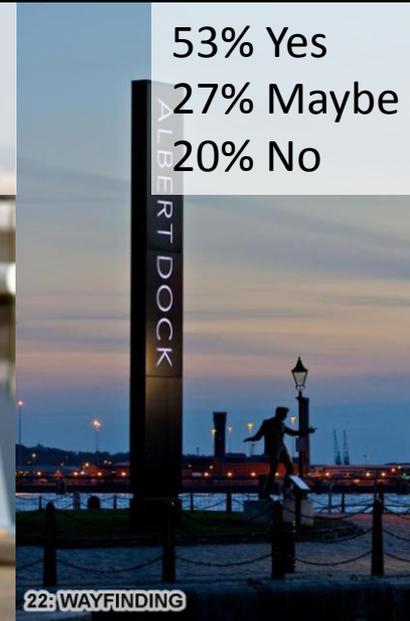
# Waterfront Gathering (1 of 2)



# Waterfront Gathering (2 of 2)



# Wayfinding



# Park Attr./Activities (1 of 2)



# Park Attr./Activities



# Waterfront Greenspace

23: WATERFRONT GREENSPACE

61% Yes  
32% Maybe  
7% No



59% Yes  
27% Maybe  
14% No

28: WATERFRONT GREENSPACE



68% Yes  
14% Maybe  
18% No

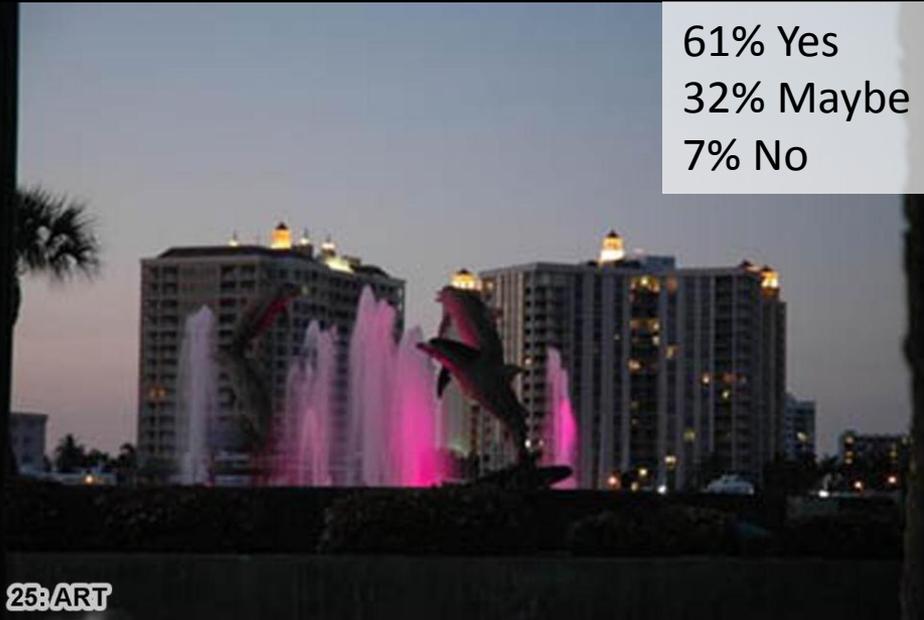


56% Yes  
22% Maybe  
22% No

35: WATERFRONT GREENSPACE

41: WATERFRONT GREENSPACE

# Art



# Recommendations - Clearwater Harbor Marina

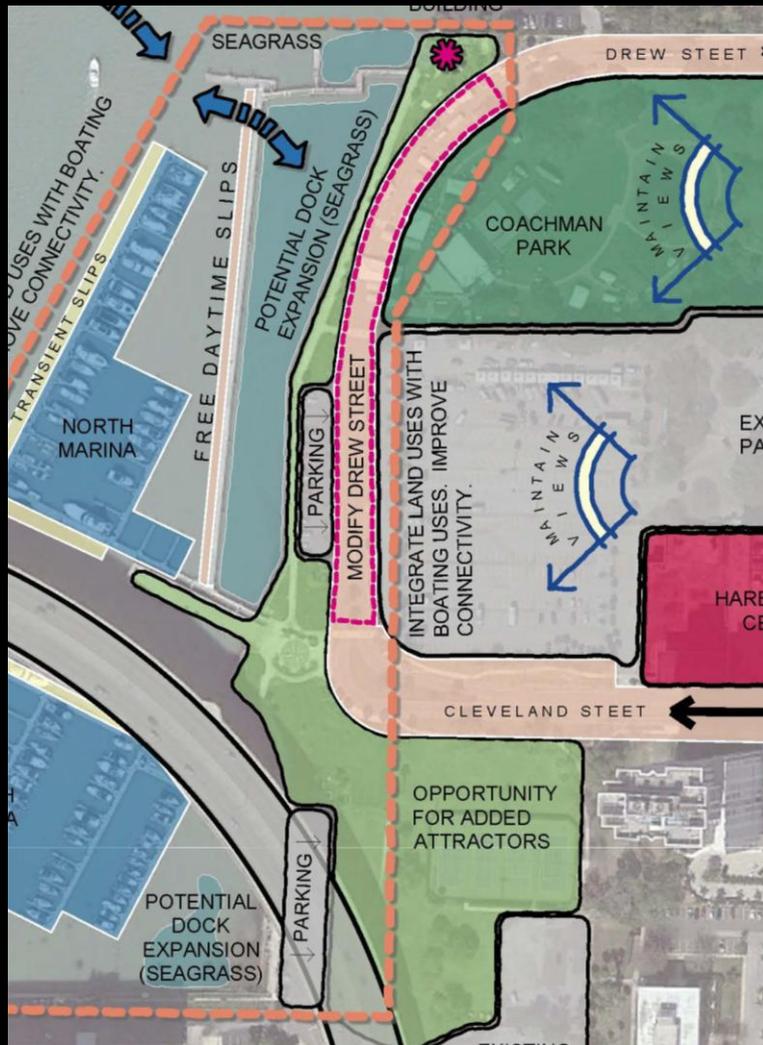
- Focus on maintaining a connection between land and water
- Improve boater experience so access is easy and secure
- Improve non-boater access to waterfront areas



# Recommendations - Clearwater Harbor Marina



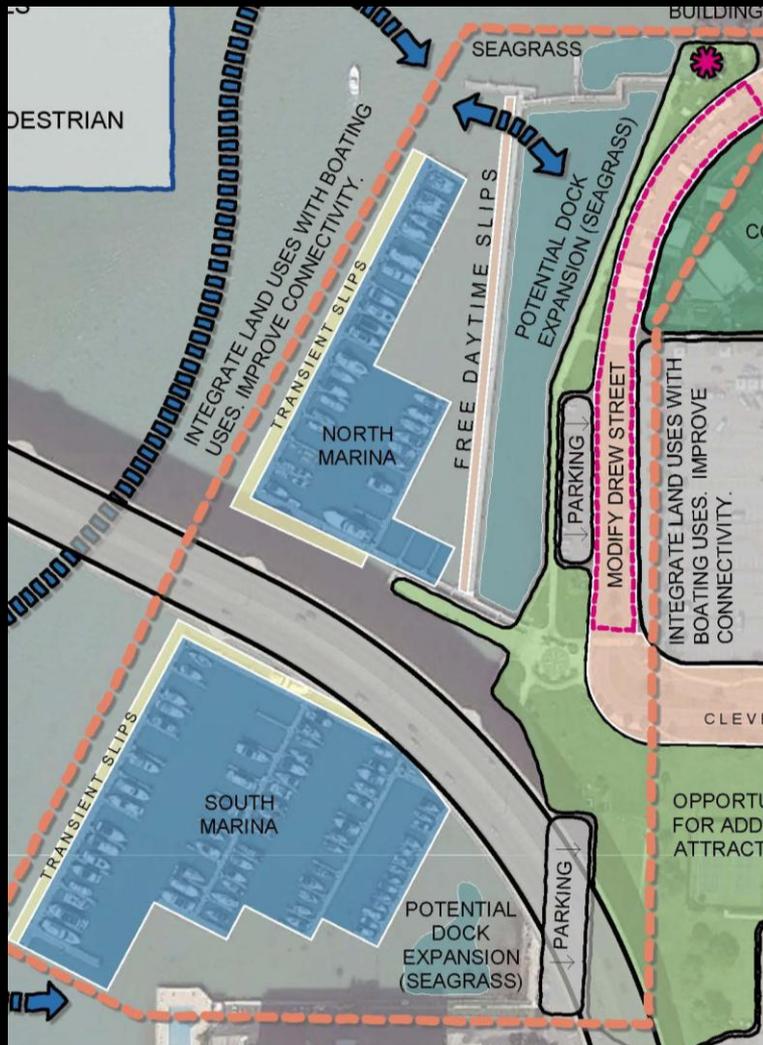
# Recommendations - Clearwater Harbor Marina



## Connect Land with Water

- Push back parking
- Modify Drew Street
- Design for views
- Waterfront attraction

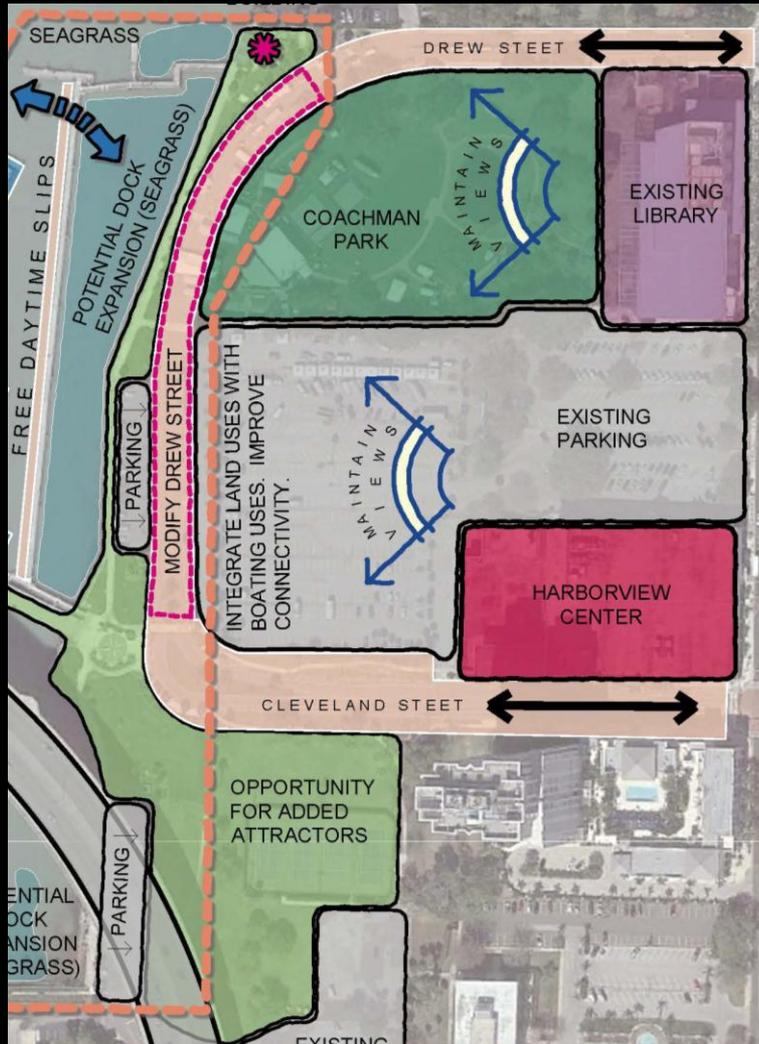
# Recommendations - Clearwater Harbor Marina



## Improve Boater Experience

- Additional docks
- Mooring field/dinghy dock
- Reduce distance to facilities

# Recommendations - Clearwater Harbor Marina



## Improve Non-Boater Experience

- Safe at night
- Lighting and art
- Wayfinding
- Public facilities

# Recommendations - Clearwater Harbor Marina

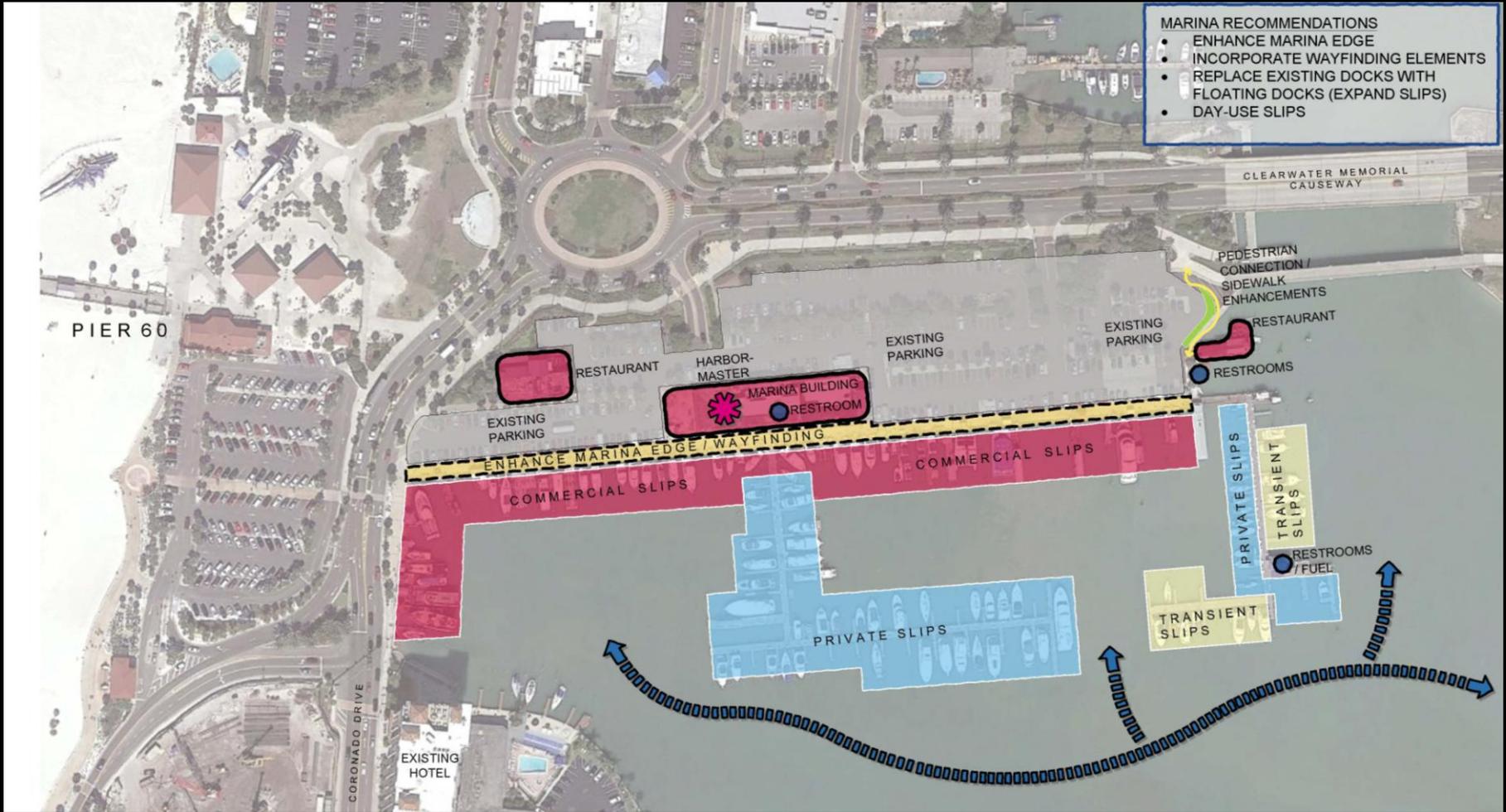
- Add an attraction
- Reorganize parking to increase public space along waterfront
- Provide public restrooms
- Enhance security
- Add public art and artistic lighting
- Provide wayfinding
- Expand boat docks
- Add a mooring field/dinghy dock

# Recommendations - Clearwater Beach Marina

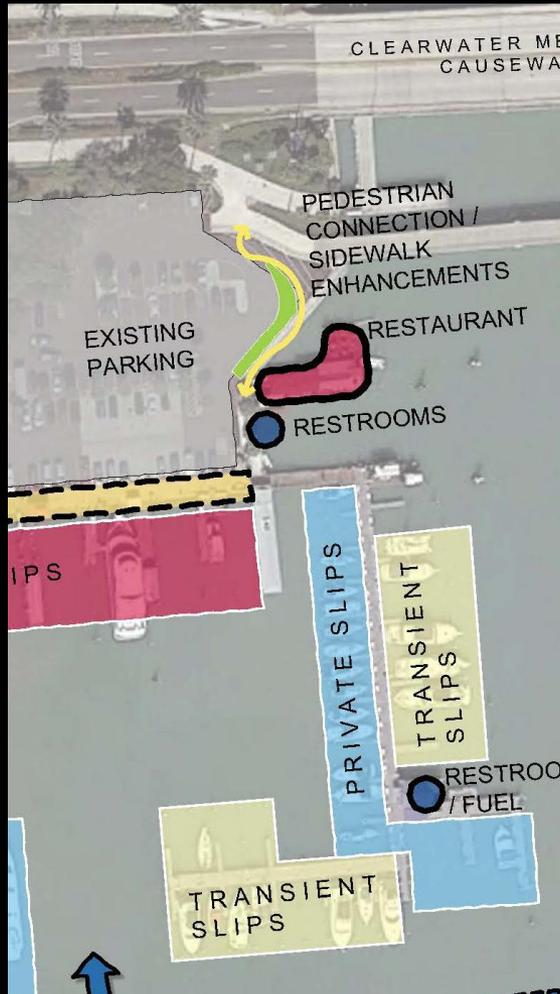
- Increase pedestrian access along the waterfront
- Improve boater experience



# Recommendations - Clearwater Beach Marina



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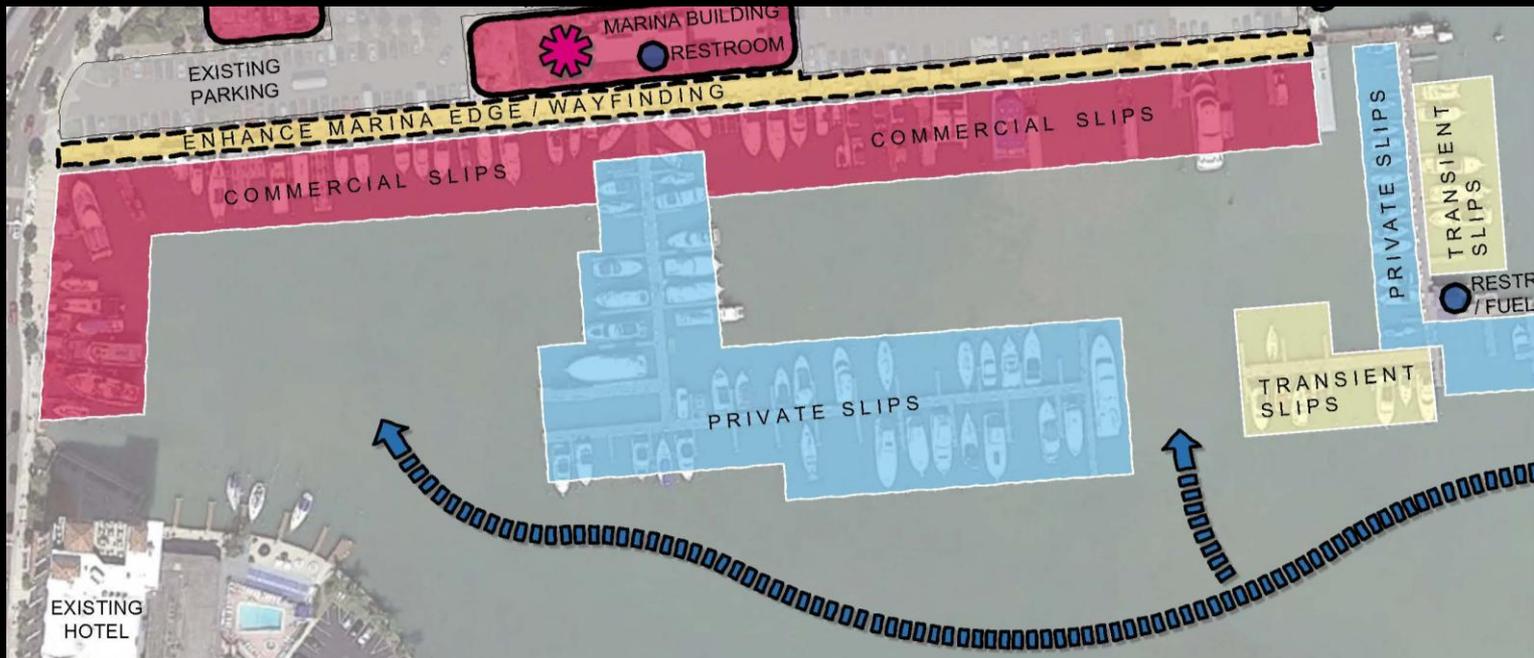
## Increase Pedestrian Access

- Wayfinding
- Wider sidewalks
- Landscaping along sidewalks
- Push cars back

# Recommendations - Clearwater Beach Marina

Improve Boater Experience

- Upgrade docks for access
- Add day docks



# Recommendations - Clearwater Beach Marina

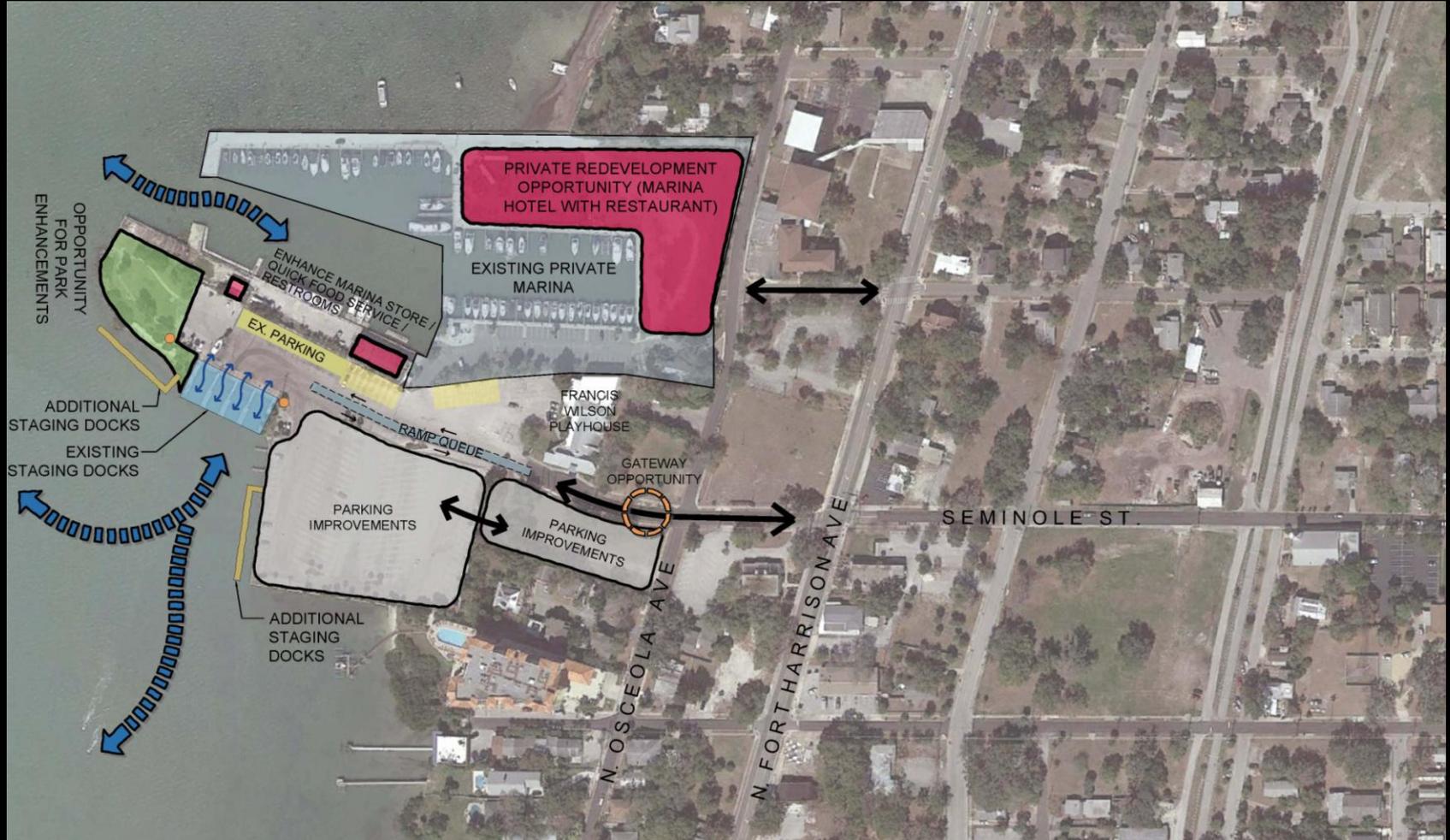
- Enhance marina edge
- Provide wayfinding
- Replace existing docks with state-of-the-art floating docks
- Provide public restrooms

# Recommendations - Seminole Street Boat Launch

- Maintain and enhance boating access
- Improve public access to the waterfront



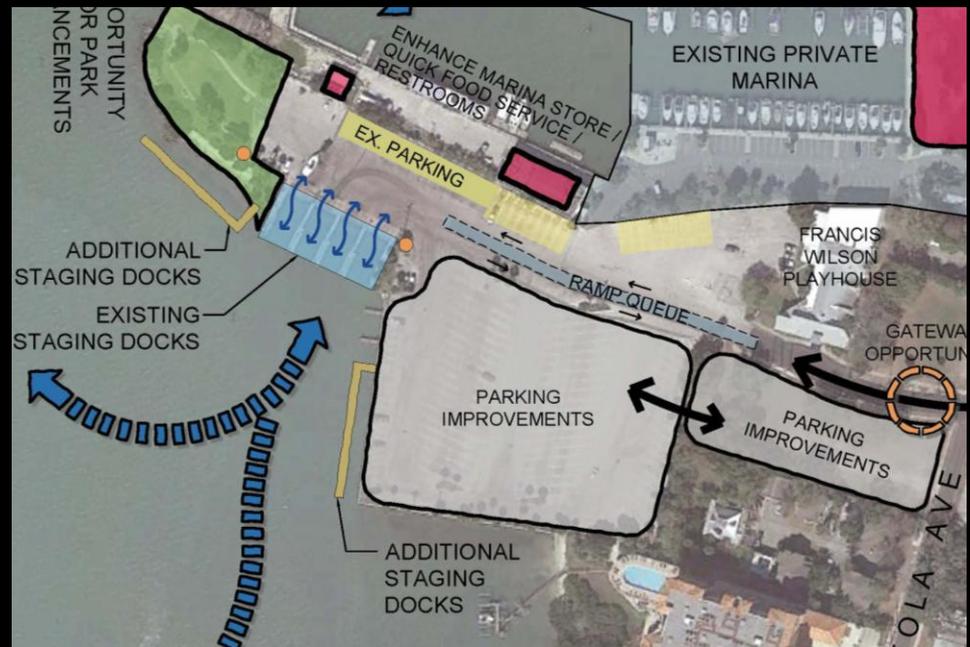
# Recommendations - Seminole Street Boat Launch



# Recommendations - Seminole Street Boat Launch

Maintain and enhance boating access

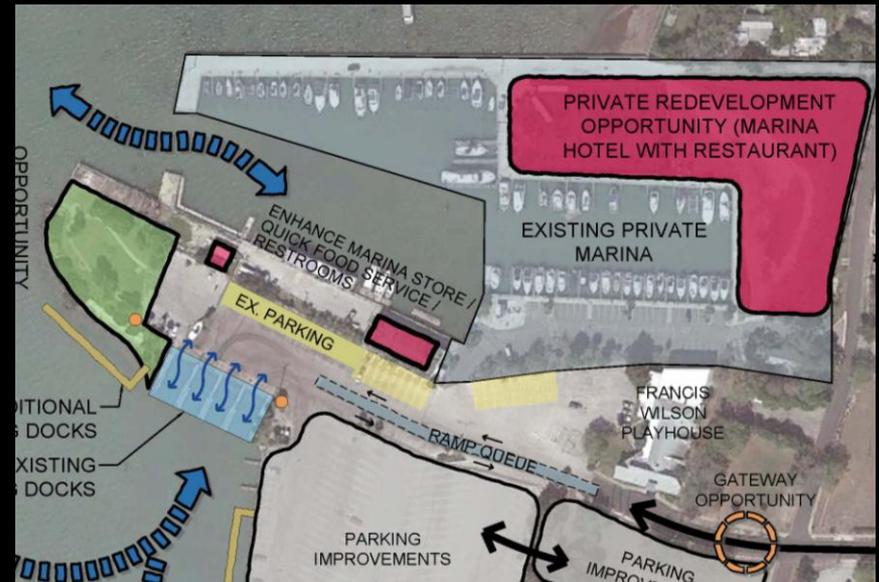
- Add a trailer queueing lane
- Add staging docks
- Provide access to restrooms
- Support an enhanced marina store



# Recommendations - Seminole Street Boat Launch

Improve public access to the waterfront

- Support a waterfront hotel
- Enhance the park
- Add wayfinding and safe sidewalks



# Recommendations - Seminole Street Boat Launch

- Add a waterfront hotel
- Enhance the park
- Enhance the marina store
- Construct additional staging docks
- Reorganize traffic flow to provide a trailer queue lane

# Regulatory Considerations

- Environmental
  - Avoid and minimize impacts to seagrass in the harbor
- Navigation
  - Avoid impacts to navigation in the ICWW channel
- Charter
  - Referendum needed for changes at Harbor Marina (Downtown)

# Boating Infrastructure Planning Level Costs

- Access docks at Seminole St. Boat Launch
  - Range from \$100,000 to \$250,000 plus permitting and design
- Additional slips near downtown
  - Range from \$30,000 to \$50,000 per slip (depending on size)

# Boating Infrastructure Planning

## Level Costs

- New mooring field and dinghy dock near downtown
  - \$6,000 to \$10,000 per mooring plus \$150,000 to \$250,000 for the dinghy dock (depending on size).
- State of the Art floating docks at the Beach Marina
  - \$8,000,000 to \$12,000,000 for 200+ slips

# Conclusions

- Clearwater has the boating infrastructure to be a “boating destination”
- There are many boaters in the area – enough to support a boating destination
- Boaters seek activities on or near the water
- Add an attractor near the Harbor Marina and consider an attractor at the Seminole St. Boat Launch.
- Add public comfort facilities

# Next Steps

Present Report to Council:

Thursday, January 21, 6:00 PM

For more information contact:

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Marine and Aviation

Clearwater Beach Marina

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