



| JAYCEE PARK UPDATED CONCEPT
COMMITTEE OF THE WHOLE
OCTOBER 11, 2023

Jaycee Park Improvements – Quick Recap

- A. RFP issued in March 2022 for design of the Jaycee Park Improvements.
- B. City selected Pennoni Associates Inc. in May 2022 to provide design and engineering services. Prior to negotiating a contract, City staff and Pennoni developed initial concept to present to City Council.
- C. Initial Concept for Jaycee Park presented at City Council Winter Retreat in January 2023.
- D. City staff brought contract for design and engineering with Pennoni to City Council on May 3. Council gave approval to proceed pending public involvement meetings.
- E. City staff conducted public involvement activities:
 - 1. Open House at Mercola Market on August 31 (217 attendees)
 - 2. Online community survey to solicit feedback on various park amenities for Jaycee (1,495 participants)
- F. Feedback received from Open House and Online Survey presented to City Council at Committee of the Whole meeting on September 13.
 - 1. **Resulting Action Step:** City staff to work with Pennoni to develop updated concept taking into account the feedback from residents.

Jaycee Park Improvements

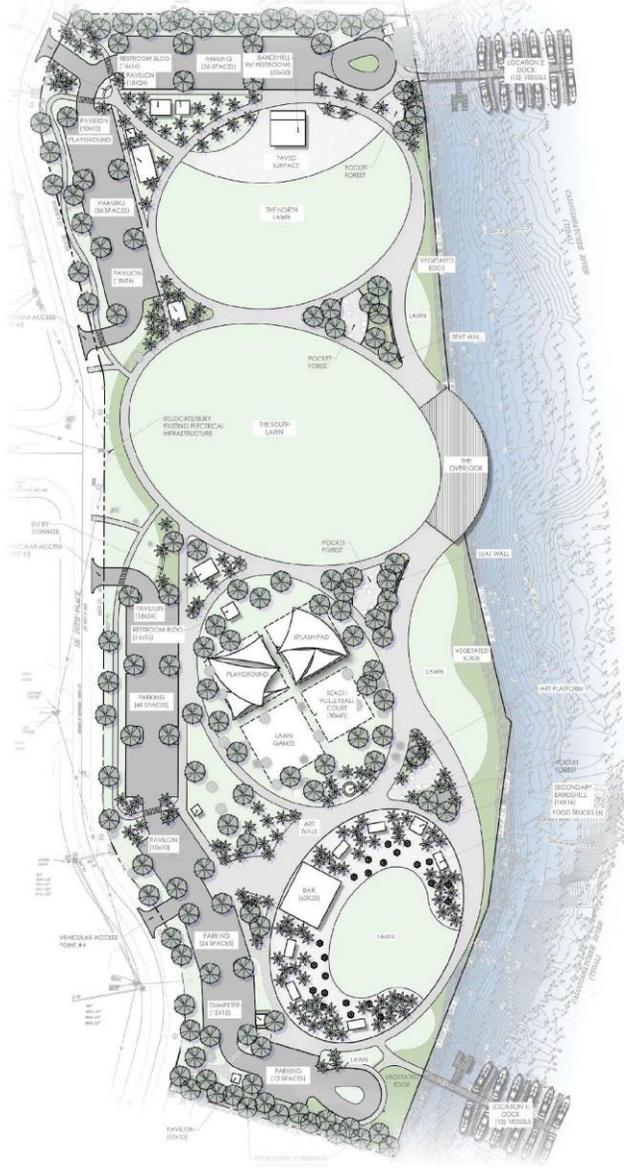
Considerations

Feedback Items to Consider*

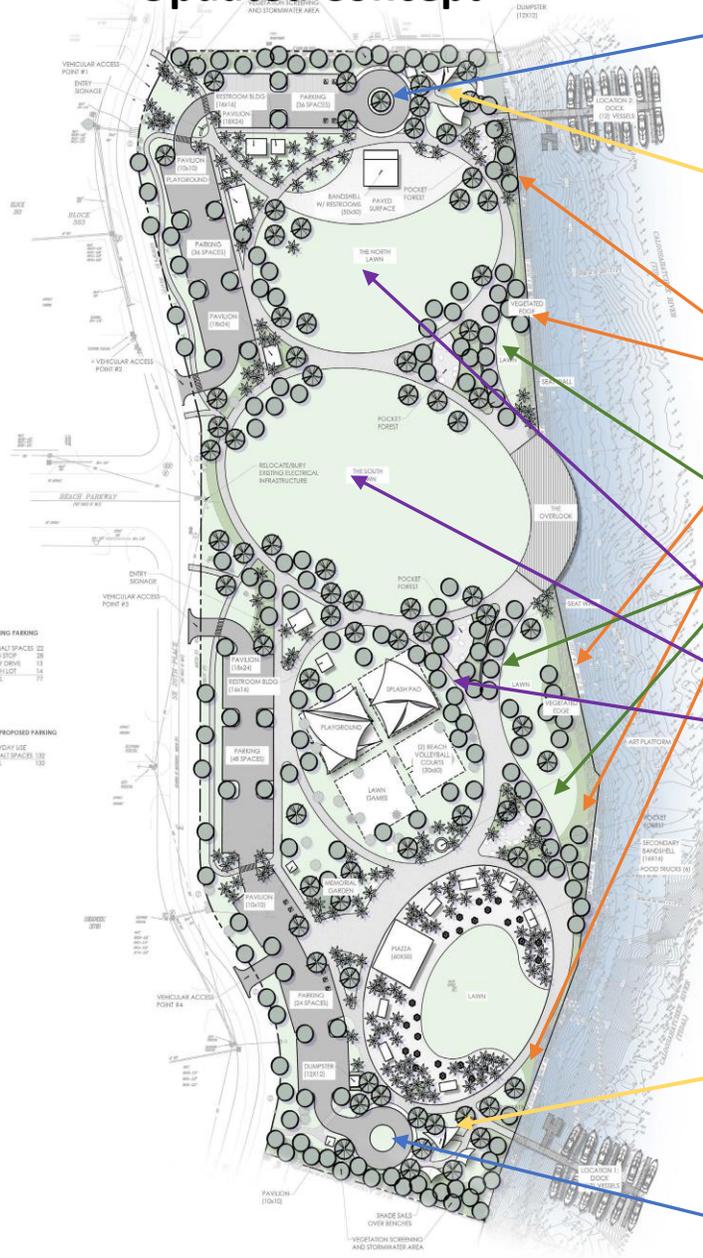
1. More, More, More Shade (Options)
2. North Parking Lot Layout
3. Additional Seating Options
4. Accessibility to Waterfront Boardwalk for Physically Challenged
5. Additional Amenities (Bike Racks, Grills, EV Charging Stations, Dog Cooling Options)

**Results from the Community Survey (i.e., selected tree species, yard games, splash pad, lighting) will be incorporated during the design process. At the 30% design point, there will be another public open house.*

Original Concept



Updated Concept



North Parking Lot Shifted West

Shade Sail Covered Seating

Shade Trees Along Shoreline

Shade Trees in Walking Path

More Shade Trees in Interior

Shade Sail Covered Seating

South Parking Lot Shifted West

Jaycee Park Updated Concept

How were issues addressed?

A. Parking Spaces in Updated Concept: 132 (Original Concept: 156)

1. North Parking Lot Shifted to the West – Loss of 12 Parking Spaces
2. South Parking Lot Shifted to the West – Loss of 12 Parking Spaces
3. **Note:** Current Parking Spaces – 77

B. Accessibility to Waterfront Boardwalk for Physically Challenged (ADA)

1. ADA Parking on East End of North & South Parking Lots with Turnaround / Drop Off Point for Better Access to Shade Sail Seating Areas or General Pathway

C. More Shade Trees

1. Shade Trees added to Shoreline, Pathways and Park Interior
 - i. # New Trees in Original Concept – 305 / # New Trees in Updated Concept – **425**
2. Maintain the “View” upon Entry from Beach Parkway

D. More Shade / Seating Options

1. Shade Sail Covered Seating (benches) Added to North/South Ends of Park

E. Additional Amenities (Bike Racks, Grills, EV Charging Stations, Dog Cooling Options)

1. Bike Racks Available, Grills at Specific Pavilions, EV Charging Station (TBD), Dog Cooling Stations (including misting and drinking fountains)

Shade Sail Seating Concept



New View of South Lawn and Overlook Concept



South Lawn and Overlook

Shaded Walkways Concept



Shaded Walkways

Pavilion with Grill Concept



Pavilion with Grill

Dog Cooling Options Concept



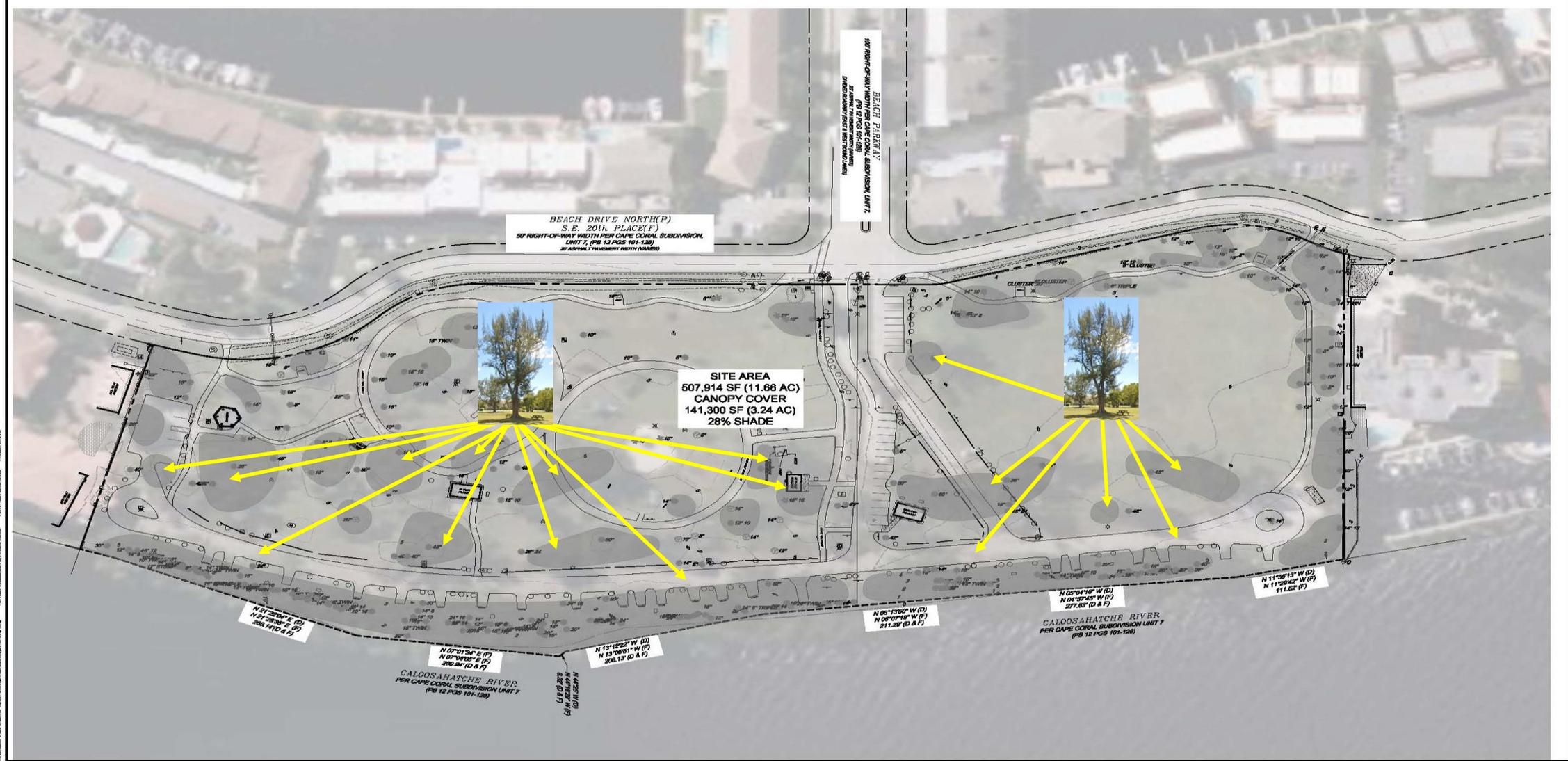
Dog Accessible Drinking Bowl



Dog Cooling/Misting Station

Jaycee Park Current Canopy Cover

(Australian Pine Locations Highlighted)



Jaycee Park – Current Canopy Cover

- A. **Current Canopy Cover – 141,300 SF or 3.24 acres**
- B. **Existing Shade Tree Canopy Identified for Potential Inclusion in Project (96 Trees)* – 60,000 SF or 1.38 acres**
 - 1. All of these shade trees are non-invasive
- C. **Remainder of Existing Tree Canopy – 81,300 SF or 1.86 acres**
 - 1. Comprised mostly of invasive Australian pines along the shoreline and spread throughout the interior of the park.
- D. **Factual Observation: Less than Half of the Current Tree Canopy in Jaycee Park Consists of Non-Invasive, Desirable Shade Trees**

**These 96 existing trees within Jaycee Park were identified by landscaping consultant as candidates for inclusion in the project. The extent of their use will be dependent on the impacts of proposed site work, utilities design and planned amenities.*

Jaycee Park

Shade Coverage – Original Concept

SHADE COVERAGE CALCULATIONS
1/13/2023 CONCEPT PLAN - AT INSTALLATION

PREPARED BY COASTAL VISTA DESIGN

<u>ITEM</u>	<u>SQ FT</u>		<u>TOTAL</u>
	<u>EACH</u>	<u>QTY</u>	
VEGETATION			
Proposed Shade Tree (5x5)	25	270	6750
Proposed Enhanced Shade Tree (10x10)	100	35	3500
Existing Shade Tree	625	96	60000
			70250 SF TOTAL TREE SHADE PROVIDED
STRUCTURES			
Proposed Pavilions - 18x24	432	3	1296
Proposed Pavilions - 10x10	100	3	300
Proposed Shade Sails - Play Area	5250	2	10500
			12096 SF TOTAL STRUCTURE SHADE PROVIDED
			82346 SF TOTAL SHADE PROVIDED
			1.9 ACRES SHADE PROVIDED

Jaycee Park

Shade Coverage – Updated Concept

SHADE COVERAGE CALCULATIONS
9/22/2023 CONCEPT PLAN - AT INSTALLATION

PREPARED BY COASTAL VISTA DESIGN

<u>ITEM</u>	<u>SQ FT</u> <u>EACH</u>	<u>QTY</u>	<u>TOTAL</u>
VEGETATION			
Proposed Shade Tree (5x5)	25	350	8750
Proposed Enhanced Shade Tree (10x10)	100	75	7500
Existing Shade Tree	625	96	60000
			76250 SF TOTAL TREE SHADE PROVIDED
STRUCTURES			
Proposed Pavilions - 18x24	432	3	1296
Proposed Pavilions - 10x10	100	3	300
Proposed Shade Sails - Play Area	5250	2	10500
Proposed Shade Sails - Dock Viewing Area	1500	2	3000
			15096 SF TOTAL STRUCTURE SHADE PROVIDED
			91346 SF TOTAL PROVIDED SHADE
			2.1 ACRES SHADE PROVIDED

Jaycee Park

Shade Coverage – 5 Years Maturity

SHADE COVERAGE CALCULATIONS
9/22/2023 CONCEPT PLAN - 5 YEARS MATURITY

PREPARED BY COASTAL VISTA DESIGN

<u>ITEM</u>	<u>SQ FT</u>		<u>TOTAL</u>
	<u>EACH</u>	<u>QTY</u>	
VEGETATION			
Proposed Shade Tree (12x12)	144	350	50400
Proposed Enhanced Shade Tree (20x20)	400	75	30000
Existing Shade Tree	625	96	60000
			140400 SF TOTAL TREE SHADE PROVIDED
STRUCTURES			
Proposed Pavilions - 18x24	432	3	1296
Proposed Pavilions - 10x10	100	3	300
Proposed Shade Sails - Play Area	5250	2	10500
Proposed Shade Sails - Dock Viewing Area	1500	2	3000
			15096 SF TOTAL STRUCTURE SHADE PROVIDED
			155496 SF TOTAL SHADE PROVIDED
			3.6 ACRES SHADE PROVIDED

Jaycee Park

Shade Coverage – Current vs. Installation

Current Shade Canopy

- A. Jaycee Park has 141,300 SF of Tree Canopy Cover or 3.24 acres
 - 1. The non-invasive shade trees (96) account for 60,000 SF or **1.38 acres** of existing total canopy cover.
 - 2. Remaining tree canopy – 81,300 SF or **1.86 acres** – is mostly *invasive* Australian pines with those located along shoreline providing “one-way” shade (from east).

Shade Canopy – Updated Concept

- A. Jaycee Park will have 91,346 SF of Canopy Cover or **2.1 acres** at Installation.
 - 1. Added **425 new trees** to complement the existing 96 trees.
 - 2. On Day 1, this is **0.72 acres** more than existing non-invasive shade tree canopy.
 - 3. Tree canopy will be distributed in the interior of the park and locations along the shoreline. Most of these shade trees will provide multi-directional shade.
 - 4. **Note:** These quantities do not include any shade components of the band shell or any shade provided by covered seating in the Bistro/Piazza area.

Jaycee Park

Shade Coverage – Current vs 5 Years Post-Installation

Current Shade Canopy

- A. Jaycee Park has 141,300 SF of Canopy Cover or 3.24 acres
 - 1. The non-invasive shade trees (96) account for 60,000 SF or **1.38 acres** of existing total canopy cover.
 - 2. More than half of remaining tree canopy – 86,300 SF or **1.86 acres** – is mostly *invasive* Australian pines with half located along the shoreline providing “one-way” shade (from east).

Shade Canopy – Updated Concept at 5 Years Maturity*

- A. Jaycee Park will have 155,496 SF of Canopy Cover (140,400 SF trees) or **3.6 acres**
 - 1. In 5 years, the shade canopy will exceed current coverage with **significant shade** availability throughout the park.
 - 2. Most of these shade trees will provide multi-directional shade.
 - 3. **Note:** These quantities do not include any shade components of the band shell or any shade provided by covered seating in the Bistro/Piazza area.

**Estimated tree canopy coverage is average across species and approximate based on typical species growth rates.*

Jaycee Park

Summary and Next Steps

A. Jaycee Park Updated Concept

1. Increased number of new trees from 305 in original concept to 425 (40%)
 - a) Shade trees added to shoreline, interior of the park, and along portions of the walkways
 - b) Trees will provide shade throughout the day and throughout the park
 - c) Jaycee Park will have impressive tree canopy that exceeds existing canopy within 5 years
2. Added covered seating areas (shade sails) on north/south ends of park
3. Reduced parking impact on both ends of the park
4. Improved handicapped access to the walkway and the new seating areas
5. Added requested amenities: Grills, bike racks, dog cooling station(s)

B. Next Steps

1. Approve resolution on October 18 to begin design of updated concept
2. At 30% design, City staff and Pennoni to schedule another open house meeting to show public updated design

Questions

