

COOPER CITY

FINAL LANDSCAPE MASTER PLAN



chen moore and associates

OCTOBER 2024



INTRODUCTION

Chen Moore and Associates (CMA) along with the City of Cooper City, Florida has developed this Landscape Master Plan and Design Guidelines Manual. The Design Guidelines Manual shall be used in conjunction with the Code of Ordinances to redevelop City sites and to design with a common theme that will unify City spaces.

Herein, this Final Landscape Master Plan records the data collection, the public engagement process, and the design process conducted to ultimately prepare the Design Guidelines manual that shall be adopted by the City. This Design Guidelines Manual and the standards therein, shall be applied throughout the City's public spaces. This Final Landscape Master Plan shall supersede any previous, preliminary versions.

This Master Plan is broken down as follows:

Chapter 1: Site Inventory & Analysis

This Chapter contains the data collected through the site inventory and analysis process. CMA worked with the City to pre-select the most prominent sites, which include:

- ROWs
- Intersections
- Sites

During the data collection process, the following consideration was given to each of the twenty-eight (28) selected parcels:

- Inventory & Analysis – observation of current conditions.
- Opportunities – identification of a sites' potential and favorable possible improvements.
- Constraints – identification of site features that would possibly inhibit change or improvement.
- Ranking – each site has been assigned a scored value that categorizes the site as high, mid-level or low priority for consideration of improvement.

Chapter 2: Branding Options & Public Engagement

Chapter 2 records the branding options presented and public engagement process and results. CMA engaged the public throughout the master planning process. There were two (2) phases of public engagement.

During Phase 1, CMA:

- Held stakeholder interviews with the Mayor and the Commissioners;
- Met with City departments and advisory boards; and
- Conducted public workshops. The public workshops included an in-person workshop, a virtual workshop, and an online survey.

During this phase 1 public engagement, it was CMA's goal to receive input prior to presenting any designs to the public. This was done by presenting images of current City conditions and, in contrast, inspiration imagery of various design styles to get initial feedback on the residents' desires and future vision for the Community.

During Phase 2, CMA prepared sketch options and product and material specifications for the City's consideration. These were prepared using the data and feedback collected during Phase 1. CMA prepare two (2) design concepts for presentation and consideration. The concepts presented included design options for each of the following features:

- Signage
 - Monument signs
 - Way finding
 - Educational
 - Traffic
- Site/outdoor furnishing
- Lighting
- Fencing
- Landscape
- Hardscape
 - Paving and hardscape surface treatments
 - Barrier walls
 - Fences
- Public art

INTRODUCTION CONTINUED

These design options were presented with the City Commissioners, City staff and stakeholders, and the public. As in Phase 1, Phase 2 included an in-person workshop, a virtual workshop, and an online survey.

The results of the Phase 2 public engagement determined a single, unified theme that the resident's desired for their community. CMA continued into Phase 3, which is the final master planning and branding phase. From the input collected in Phase 2, CMA prepared a final, unified design theme and guidelines package. This is detailed in the following Chapter.

Chapter 3: Design Guidelines

The Design Guidelines Manual was prepared considering all the input received in during various stakeholder meetings, Commissioner meetings, and public workshops. This document serves to reflect the input of the City of Cooper City and the community's desires for their public image. The Manual shall serve to guide the City's future public spaces and establish a consistent design theme through the specified features. The Manual shall be used as a tool, along with the City's Code of Ordinances, by City Staff and design professionals.

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CHAPTER 1

SITE INVENTORY AND ANALYSIS



INTRODUCTION: CHAPTER 1 - INVENTORY & ANALYSIS

At the inception of this project, Chen Moore and Associates (CMA) met with Cooper City Commissioners, the Mayor, the Green Advisory Board and additional stakeholders to explain the premise and purpose of the Landscape Master Plan. It was explained that one of the first steps, was to determine prominent sites within the City most suitable for analysis. Based on these initial interviews, twenty-eight (28) key sites, rights-of-way (ROWs), and intersections were determined for analysis.

Right-of-ways (ROWs):

1. Pine Island Rd. between Stirling Rd. and Sheridan St. (Monterra)
2. 90th Ave.
3. N Palm Ave.
4. SW 106th Ave.
5. Hiatus Rd.
6. Flamingo Rd. (east ROW only)
7. Stirling Rd.
8. SW 52nd St.

Intersections:

9. N University St. and Stirling Rd. (Monterra)
10. N University St. and Sheridan St. (Monterra)
11. Pine Island Rd. and Sheridan St.
12. Pine Island Rd. and Stirling Rd.
13. Griffin Rd. and Pine Island Rd.
14. Griffin Rd. and 90th Ave.
15. Stirling Rd. and 90th Ave
16. Griffin Rd. and N Palm Ave.
17. N Palm Ave. and Stirling Rd.
18. SW 106th Ave. and Griffin Rd.
19. SW 106th Ave. and Stirling Rd.
20. Sheridan St. and N Palm Ave.
21. Hiatus Rd. and Sheridan St.
22. Hiatus Rd. and Stirling Rd.
23. Flamingo Rd. and Griffin Rd.
24. Flamingo Rd. and Stirling Rd.
25. Flamingo Rd. and Sheridan St.

Sites:

26. Suellen H. Fardelmann Sports Complex – 10300 Stirling Rd.
27. Flamingo West Park Sports Complex – 6201 South Flamingo Rd.
28. Bill Lips Sports Complex – 11700 SW 49th St.

CMA's staff visited each of these ROWs, intersections, and sites. Each of these sites were analyzed and photographed. Herein the data collected is recorded as follows:

- Inventory & Analysis – observation of current conditions.
- Opportunities – identification of a sites' potential and favorable possible improvements.
- Constraints – identification of site features that would possibly inhibit change or improvement.
- Ranking – each site has been assigned a scored value that categorizes the site as high, mid-level or low priority for consideration of improvement.
- Ranking Prioritization Data Report – of the site analyzed, these reports detail the highest to lowest priority sites for improvement.
 - ROWs
 - Intersections
 - Sites

RIGHT-OF-WAYS (ROWs)

RANKING

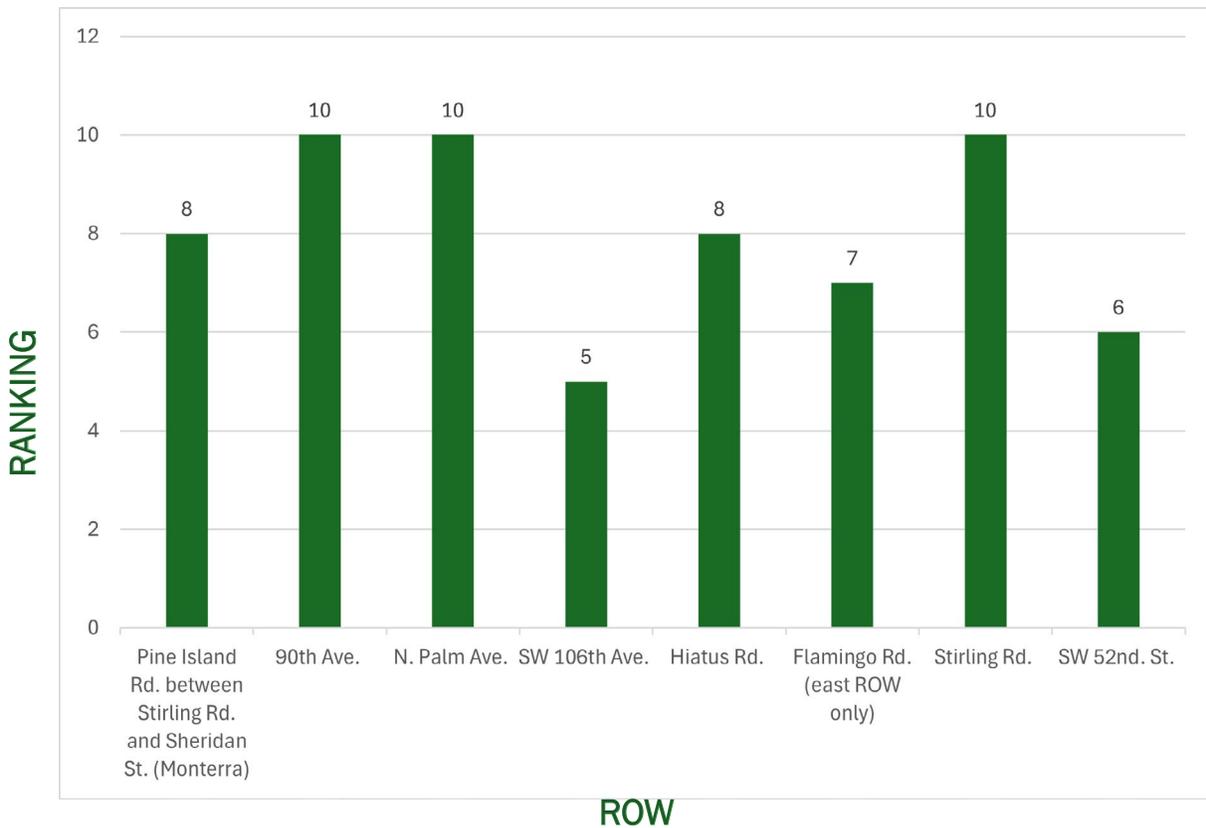
All ROWs, intersections and sites analyzed were assigned a rank per their current conditions, present opportunities, constraints and their visibility. These spaces have been categorized so that the City might prioritize which ROW, intersection or site to improve. This data may be used to influence the City's Capital Improvement Plan and prioritize improvement projects.

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions: 1 = good; 2 = moderate; 3 = poor
- Opportunities: 1 = few; 2 = moderate; 3 = many
- Constraints: 1 = many; 2 = moderate; 3 = few
- Visibility: 1 = low; 2 = moderate; 3 = high

Total score = the combination of all totals. The higher the value, the higher the prioritization for possible improvements.



The results below have been scaled based on the scoring results.

HIGH PRIORITY (TOTAL SCORE OF 10 OR MORE)

- 90th Ave. (10)
- N. Palm Ave. (10)
- Flamingo Rd. (10)

MID-LEVEL PRIORITY (TOTAL SCORE OF 7-8)

- Pine Island Rd. between Stirling Rd. and Sheridan St. (Monterra) (8)
- Hiatus Rd. (8)
- Flamingo Rd. (7)

LOW PRIORITY (TOTAL SCORE OF 6 OR LESS)

- SW 52nd St. (6)
- SW 106th Ave. (5)

RIGHT-OF-WAYS (ROWs)

PINE ISLAND ROAD

Location: Between Stirling Road and Sheridan Street (Monterra)

ROW Length: Approximately 5,800 ft. / Ultimate ROW Width: 110 ft.

Ownership: Broward County Board of County Commissioners

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Four vehicle travel lanes
- Sidewalk on both sides of ROW
- Trail connection to Central Trail (FPL ROW)
- Overhead streetlights
- Central landscape median with lush planting area with a variety of trees and shrubs
- Tree canopy

OPPORTUNITIES:

- Branded street lighting, street furniture, and signage
- Designated bike lanes (would need to confirm current lane width, minimum lane width required, and paved shoulder requirement/conversion to designated bike lane)
- Trailhead at connection to Central Trail (FPL ROW)
- City signage within central median
- City branded hardscape on crosswalks
- Incorporation of City preferred plant palette
- Unloaded roadway without presence of overhead utilities (with the exception of transmission line crossing). Increased opportunities for planting or signage.

CONSTRAINTS:

- Not owned nor maintained by Cooper City. City to coordinate with Broward County or Monterra for further improvements.
- Utility conflicts – transmission lines, possible underground utilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 1
- Opportunities (1 = few; 2 = moderate; 3 = many): 3
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 2

Total score: 8



RIGHT-OF-WAYS (ROWs)

90TH AVE.

Location: Between Griffin Road and Stirling Road

ROW Length: Approximately 7,050 ft. / Ultimate ROW Width: 100 ft.

Ownership: City of Cooper City

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Two vehicle travel lanes
- Landscaped swale areas between the road and sidewalks – grassed swale with mature tree canopy in many areas
- North end – main entry point to the city with historical stone monument at the Griffin Rd. intersection
- North end – central landscape median with a fountain, flagpole, and arrangement of royal palms.
- Shaded sidewalks by tree canopy - signs of lifting and damage from the tree roots.

OPPORTUNITIES:

- Branded street lighting and signage
- Incorporation of City preferred plant palette
- Designated bike lanes (would require pavement expansion)
- Increased sidewalk width and repair of sidewalks where tree roots are present
- Continuation and infill of canopied sidewalk (where allowed – possible underground or aboveground utility conflicts or easements)
- City owned ROW
- Opportunity for branded site furnishings and City signage in park/expanded median on north end and at City Community Center and Cooper City Memorial Park.

CONSTRAINTS:

- Overhead powerlines along east side of ROW
- Swale areas may contain easements and underground utilities – limited planting possibilities.
- Loaded residential ROW – driveway access and visibility considerations

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 2
- Opportunities (1 = few; 2 = moderate; 3 = many): 3
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 3

Total score: 10



RIGHT-OF-WAYS (ROWs)

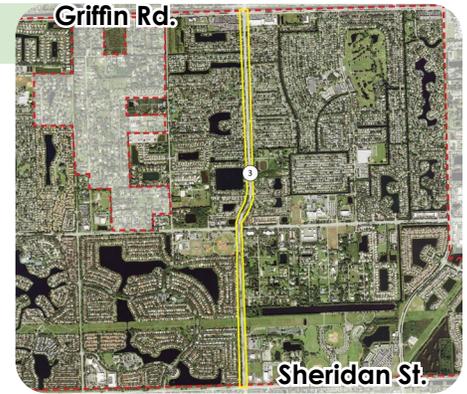
N PALM AVENUE

Location: Between Griffin Road and Sheridan Street

ROW Length: Approximately 12,400 ft. / Ultimate ROW Width: 125 ft.

Ownership: City of Cooper City, Broward County Board of County Commissioners

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Four vehicle travel lanes
- Two bike lanes
- Overhead lighting
- Neighborhood signage
- Narrow landscape median and landscaped shoulder
- Guardrails

OPPORTUNITIES:

- Branded street lighting and signage
- Branded walls and/or fencing to separate residences from ROW
- Branded neighborhood/City signage
- Incorporation of City preferred plant palette
- City signage within central median
- City branded hardscape on crosswalks and in median
- Largely unloaded ROW

CONSTRAINTS:

- Overhead powerlines along west side of ROW
- Little available area for implementation of landscape or other improvements
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 3
- Opportunities (1 = few; 2 = moderate; 3 = many): 2
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 3

Total score: 10



RIGHT-OF-WAYS (ROWs)

SW 106TH AVENUE

Location: Between Griffin Road and Stirling Road

ROW Length: Approximately 7,050 ft. / Ultimate ROW Width: 60 ft.

Ownership: Florida Department of Transportation, Broward County Board of County Commissioners, City of Cooper City

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Two vehicle travel lanes
- Sidewalk on east side with overhead lighting
- Canal running on west side
- Guardrail present along canal

OPPORTUNITIES:

- Branded street lighting and signage
- Branded walls and/or fencing to separate residences from ROW
- Branded neighborhood/City signage
- Incorporation of City preferred plant palette

CONSTRAINTS:

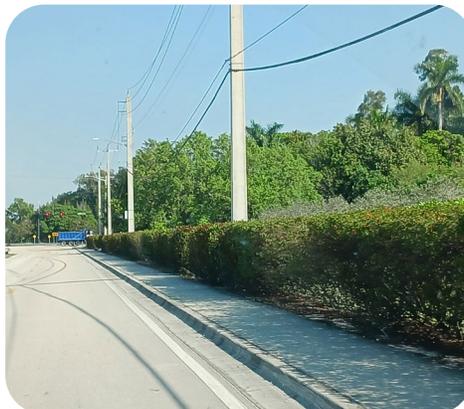
- Overhead powerlines along east side of ROW
- Drainage swales and possible easements on east side of ROW
- Canal along west ROW leaves little room for additional improvements
- Little available area for implementation of landscape or other improvements
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 2
- Opportunities (1 = few; 2 = moderate; 3 = many): 1
- Constraints (1 = many; 2 = moderate; 3 = few): 1
- Visibility (1 = low; 2 = moderate; 3 = high): 1

Total score: 5



RIGHT-OF-WAYS (ROWs)

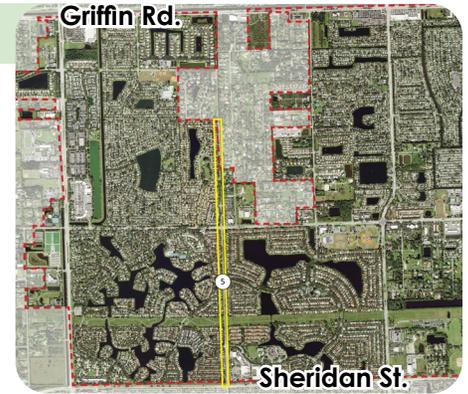
HIATUS ROAD

Location: Between Griffin Road and Sheridan Street

ROW Length: Approximately 3,450 ft. / Ultimate ROW Width: 60 ft.

Ownership: Broward County Board of Commissioners, City of Cooper City

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Two-four vehicle travel lanes
- Sidewalk on both sides of ROW; tree lined/shaded
- Wide swales and greenspaces along ROW
- Overhead streetlights
- Central landscape median with lush planting area with a variety of trees and shrubs
- Tree canopy – mixture of hardwood trees and palm
- Mix of fencing and walls (surrounding communities along ROW)

OPPORTUNITIES:

- Branded street lighting, street furniture, and signage
- Possible widening for designated bike lanes
- Branded walls and/or fencing to separate residences from ROW
- City branded hardscape on crosswalks
- Incorporation of City preferred plant palette
- Trailhead at connection to Rock Creek (FPL ROW)

CONSTRAINTS:

- Overhead powerlines along east side of ROW
- Drainage swales and possible easements
- Utility conflicts – transmission lines, possible underground utilities
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 1
- Opportunities (1 = few; 2 = moderate; 3 = many): 3
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 2

Total score: 8



RIGHT-OF-WAYS (ROWs)

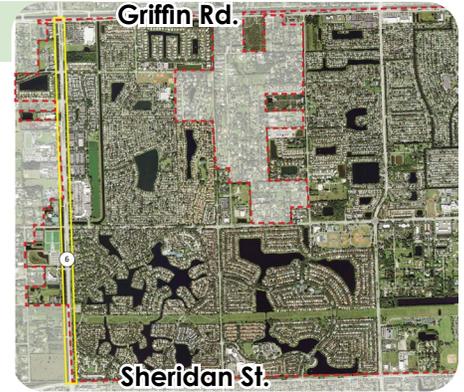
FLAMINGO ROAD (EAST RIGHT-OF-WAY ONLY)

Location: Between Griffin Rd and Sheridan St

ROW Length: Approximately 12,250 ft. / Ultimate ROW Width: 115 ft.

Ownership: Broward County Board of Commissioners, City of Cooper City, Florida
Department of Transportation

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Six vehicle travel lanes
- Overhead lighting and powerlines
- Wide swales
- Sidewalks pushed back from roadway
- Variety of tree canopies shading sidewalks

OPPORTUNITIES:

- Incorporation of City preferred plant palette
- Branded street lighting, street furniture, and signage
- Consistent, branded fencing or wall design
- Potential for additional landscape within median north of SW 55th Street
- Gap in trees from SW 49th Street to Griffin Road
- Potential for a multi-use path on east ROW

CONSTRAINTS:

- Ownership and maintenance responsibilities; FDOT roadway
- City only controls portions of the east ROW
- Utility conflicts – transmission lines, possible underground utilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 2
- Opportunities (1 = few; 2 = moderate; 3 = many): 1
- Constraints (1 = many; 2 = moderate; 3 = few): 1
- Visibility (1 = low; 2 = moderate; 3 = high): 3

Total score: 7



RIGHT-OF-WAYS (ROWs)

STIRLING ROAD

Location: Between Pine Island Rd and Flamingo Rd

ROW Length: Approximately 17,500 ft. / Ultimate ROW Width: 115 ft.

Ownership: Broward County Board of County Commissioners, City of Cooper City, Florida Department of Transportation

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Four vehicle travel lanes
- Overhead streetlights and powerlines on each side of ROW
- Variety of canopy trees and mature canopy coverage
- Sidewalk on both sides of ROW; tree lined/shaded
- Wide swales and greenspaces along ROW
- Central landscape median with lush planting area with a variety of trees and shrubs
- Tree canopy – mixture of hardwood trees and palm
- Mix of fencing and walls (surrounding communities along ROW)

OPPORTUNITIES:

- Branded street lighting, street furniture, and signage
- Possible widening for designated bike lanes
- Architectural branding with bus shelters and public buildings along ROW
- Branded walls and/or fencing to separate residences from ROW
- City branded hardscape on crosswalks
- Incorporation of City preferred plant palette
- City signage within central medians

CONSTRAINTS:

- Overhead powerlines
- Drainage swales and possible easements
- Utility conflicts – transmission lines, possible underground utilities
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 2
- Opportunities (1 = few; 2 = moderate; 3 = many): 3
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 3

Total score: 10



RIGHT-OF-WAYS (ROWs)

SW 52ND STREET

Location: Between N Palm Ave and SW 93rd Ave

ROW Length: Approximately 1,500 ft. / Ultimate ROW Width: 80 ft.

Ownership: City of Cooper City

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Two vehicle travel lanes
- Local neighborhood street
- Characteristic oak canopied street

OPPORTUNITIES:

- Branded street lighting and signage
- Branded neighborhood/City signage
- City branded hardscape on crosswalks
- Trailhead at SW 92nd Terrace

CONSTRAINTS:

- Overhead powerlines along west side of ROW
- Drainage swales
- Loaded ROW
- Little available area for implementation of landscape or other improvements
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 1
- Opportunities (1 = few; 2 = moderate; 3 = many): 2
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 1

Total score: 6



INTERSECTIONS

RANKING

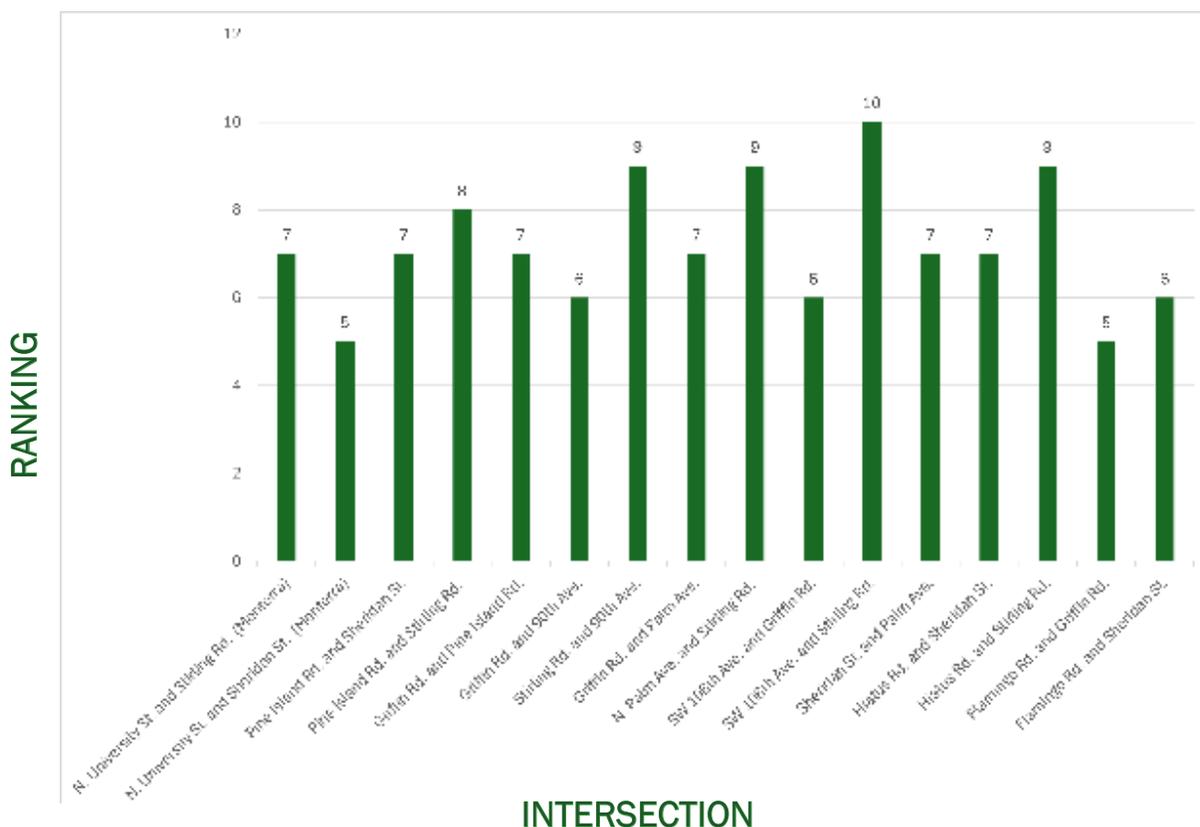
All ROWs, intersections and sites analyzed were assigned a rank per their current conditions, present opportunities, constraints and their visibility. These spaces have been categorized so that the City might prioritize which ROW, intersection or site to improve. This data may be used to influence the City's Capital Improvement Plan and prioritize improvement projects.

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions: 1 = good; 2 = moderate; 3 = poor
- Opportunities: 1 = few; 2 = moderate; 3 = many
- Constraints: 1 = many; 2 = moderate; 3 = few
- Visibility: 1 = low; 2 = moderate; 3 = high

Total score = the combination of all totals. The higher the value, the higher the prioritization for possible improvements.



The results below have been scaled based on the scoring results.

HIGH PRIORITY (TOTAL SCORE OF 8 OR MORE)

- SW 106th Ave. and Stirling Rd. (10)
- Stirling Rd. and 90th Ave. (9)
- N. Palm Ave. and Stirling Rd. (9)
- Hiatus Rd. and Stirling Rd. (9)
- Pine Island Rd. and Stirling Rd. (8)

MID-LEVEL PRIORITY (TOTAL SCORE OF 7)

- N. University St. and Stirling Rd. (Monterra) (7)
- Pine Island Rd. and Sheridan St. (7)
- Griffin Rd. and Pine Island Rd. (7)
- Griffin Rd. and Palm Ave. (7)
- Sheridan St. and Palm Ave. (7)
- Hiatus Rd. and Sheridan St. (7)

LOW PRIORITY (TOTAL SCORE OF 6 OR LESS)

- Griffin Rd. and 90th Ave. (6)
- SW 106th Ave. and Griffin Rd. (6)
- Flamingo Rd. and Sheridan St. (6)
- N. University St. and Sheridan St. (Monterra) (5)
- Flamingo Rd. and Griffin Rd. (5)

INTERSECTIONS

N UNIVERSITY ST. AND STIRLING RD. (MONTERRA)

Size: Approximately 2,000 sq. ft.

Ownership: City of Cooper City

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Southwest corner of intersection within City boundaries
- Currently placed 'Monterra at Cooper City' monument sign
- Significant aboveground utilities and roadway infrastructure

OPPORTUNITIES:

- Branded City signage
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks
- Architectural branding with nearby bus shelter

CONSTRAINTS:

- Utilities blocking visibility
- Setbacks and drainage swales
- Little available area for implementation of landscape or other improvements
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 1
- Opportunities (1 = few; 2 = moderate; 3 = many): 2
- Constraints (1 = many; 2 = moderate; 3 = few): 1
- Visibility (1 = low; 2 = moderate; 3 = high): 3

Total score: 7



INTERSECTIONS

N UNIVERSITY ST. AND SHERIDAN ST. (MONTERRA)

Size: Approximately 2,000 sq. ft.

Ownership: Monterra Community Development District, City of Cooper City, Town of Davie

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Northeast corner of intersection within City boundaries
- Currently placed 'Monterra at Cooper City' monument sign
- Significant aboveground utilities and roadway infrastructure

OPPORTUNITIES:

- Branded City signage
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks

CONSTRAINTS:

- Utilities blocking visibility
- Setbacks and drainage swales
- Little available area for implementation of landscape or other improvements
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 1
- Opportunities (1 = few; 2 = moderate; 3 = many): 1
- Constraints (1 = many; 2 = moderate; 3 = few): 1
- Visibility (1 = low; 2 = moderate; 3 = high): 2

Total score: 5



INTERSECTIONS

PINE ISLAND RD. AND SHERIDAN ST.

Size: Approximately 4,000 sq. ft.

Ownership: City of Cooper City, Publix Super Markets Inc., Broward County Board of County Commissioners

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- North portion of intersection within City boundaries
- Currently placed 'Cooper City' monument sign on northwest corner
- Significant aboveground utilities and roadway infrastructure
- Wooded area to northeast corner

OPPORTUNITIES:

- Architectural branding with bus shelter; bus stop nearby currently lacks shelter
- Branded City signage
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks
- Incorporation of City preferred plant palette
- Branded public art wrapping signalization box

CONSTRAINTS:

- Utilities blocking visibility
- Nearby/overhead transmission lines
- Little available area for implementation of landscape or other improvements
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 2
- Opportunities (1 = few; 2 = moderate; 3 = many): 1
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 2

Total score: 7



INTERSECTIONS

PINE ISLAND RD. AND STIRLING RD.

Size: Approximately 4,000 sq. ft.

Ownership: City of Cooper City, Broward County Board of County Commissioners, Monterra Community Development District

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Currently placed 'Monterra at Cooper City' monument sign at southwest corner
- 'Cooper City' monument sign and flag at northwest corner
- Significant aboveground utilities and roadway infrastructure

OPPORTUNITIES:

- Branded City signage
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks
- Incorporation of City preferred plant palette
- Branded public art wrapping signalization box

CONSTRAINTS:

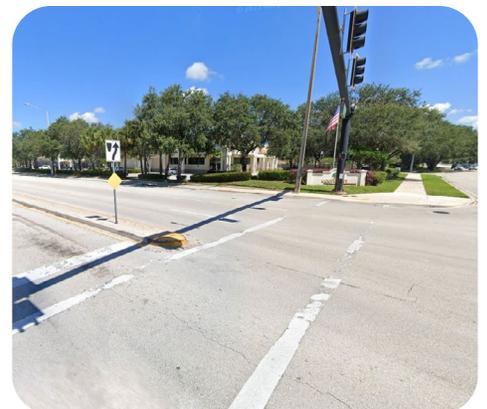
- Utilities blocking visibility
- Little available area for implementation of landscape or other improvements
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 1
- Opportunities (1 = few; 2 = moderate; 3 = many): 2
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 3

Total score: 8



INTERSECTIONS

GRIFFIN RD. AND PINE ISLAND RD.

Size: Approximately 2,000 sq. ft.

Ownership: City of Cooper City, Biscayne 135 Ltd.

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- South portion of intersection within City boundaries
- Very little area between ROW and nearby commercial development
- Significant aboveground utilities and roadway infrastructure

OPPORTUNITIES:

- Branded City signage; would need to be coordinated with adjacent commercial
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks
- Branded public art wrapping signalization box

CONSTRAINTS:

- Utilities blocking visibility
- Little available area for implementation of landscape or other improvements
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 2
- Opportunities (1 = few; 2 = moderate; 3 = many): 2
- Constraints (1 = many; 2 = moderate; 3 = few): 1
- Visibility (1 = low; 2 = moderate; 3 = high): 2

Total score: 7



INTERSECTIONS

GRIFFIN RD. AND 90TH AVE.

Size: Approximately 4,000 sq. ft.

Ownership: City of Cooper City

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- South portion of intersection within City boundaries
- Large central median with characteristic 'Cooper City' stone entry monument sign.
- Lush landscaping present and small pocket park within median (+/- 500 SF)
- High sound walls flanking intersection along Griffin Rd.

OPPORTUNITIES:

- Branded City signage
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks
- Possibly to update adjacent sound walls

CONSTRAINTS:

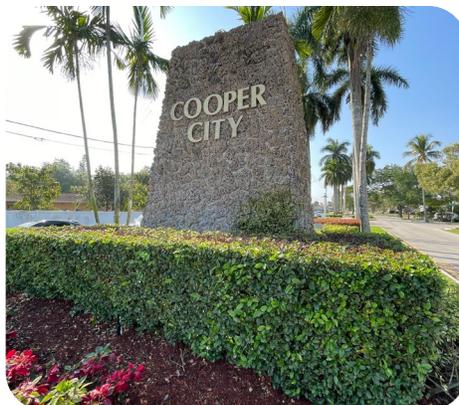
- Utilities
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 1
- Opportunities (1 = few; 2 = moderate; 3 = many): 1
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 2

Total score: 6



INTERSECTIONS

STIRLING RD. AND 90TH AVE.

Size: Approximately 8,000 sq. ft.

Ownership: Broward County Board of County Commissioners, City of Cooper City

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Currently placed 'Monterra at Cooper City' monument sign at northeast corner
- Community monument signs on northwest and southwest corners
- Significant aboveground utilities and roadway infrastructure

OPPORTUNITIES:

- Branded City signage
- Branded City/Community signage (joint, i.e. Monterra signage)
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks
- Incorporation of City preferred plant palette
- Branded public art wrapping signalization box
- Architectural branding with nearby bus shelter

CONSTRAINTS:

- Utilities blocking visibility
- Little available area for implementation of landscape or other improvements
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 1
- Opportunities (1 = few; 2 = moderate; 3 = many): 3
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 3

Total score: 9



INTERSECTIONS

GRIFFIN RD. AND N PALM AVE.

Size: Approximately 4,000 sq. ft.

Ownership: 7-Eleven Inc., City of Cooper City, Florida Department of Transportation

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- South portion of intersection within City boundaries
- Very little area between ROW and nearby commercial development
- Significant aboveground utilities and roadway infrastructure

OPPORTUNITIES:

- Branded City signage; would need to be coordinated with adjacent commercial
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks
- Branded public art wrapping signalization box

CONSTRAINTS:

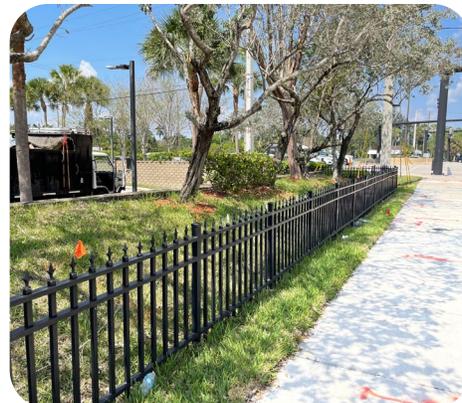
- Utilities blocking visibility
- Little available area for implementation of landscape or other improvements
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 2
- Opportunities (1 = few; 2 = moderate; 3 = many): 2
- Constraints (1 = many; 2 = moderate; 3 = few): 1
- Visibility (1 = low; 2 = moderate; 3 = high): 2

Total score: 7



INTERSECTIONS

N PALM AVE. AND STIRLING RD.

Size: Approximately 8,000 sq. ft.

Ownership: City of Cooper City, Crossroads at Sterling HOA

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Currently placed 'Stirling Palm Estates Cooper City' monument sign at northwest corner
- Currently placed 'Suellen H. Fardelmann Sports Complex' monument sign at southwest corner
- Significant aboveground utilities and roadway infrastructure
- Canopy trees present surrounding intersection and shading adjacent sidewalks
- Landscaping present at all corners of intersection

OPPORTUNITIES:

- Branded City signage
- Branded City/Community signage (joint, i.e. Monterra signage)
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks
- Incorporation of City preferred plant palette
- Branded public art wrapping signalization box

CONSTRAINTS:

- Utilities blocking visibility
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 1
- Opportunities (1 = few; 2 = moderate; 3 = many): 3
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 3

Total score: 9



INTERSECTIONS

SW 106TH AVE. AND GRIFFIN RD.

Size: Approximately 4,000 sq. ft.

Ownership: Florida Department of Transportation, City of Cooper City, Town of Davie

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- South portion of intersection within City boundaries
- Significant aboveground utilities and roadway infrastructure
- No current City signage
- Adjacent drainage swales

OPPORTUNITIES:

- Branded City signage
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks
- Branded public art wrapping signalization box

CONSTRAINTS:

- Utilities blocking visibility
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 2
- Opportunities (1 = few; 2 = moderate; 3 = many): 2
- Constraints (1 = many; 2 = moderate; 3 = few): 1
- Visibility (1 = low; 2 = moderate; 3 = high): 1

Total score: 6



INTERSECTIONS

SW 106TH AVE. AND STIRLING RD.

Size: Approximately 6,000 sq. ft.

Ownership: Broward County Board of County Commissioners, Embassy Lakes HOA

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Community monument 'Embassy Lakes' at southwest corner
- Adjacent canal on northwest corner and commercial
- Crosswalk missing at this intersection
- Significant aboveground utilities and roadway infrastructure

OPPORTUNITIES:

- Branded City signage
- Branded City/Community signage (joint, i.e. Monterra signage)
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks
- Incorporation of City preferred plant palette
- Branded public art wrapping signalization box
- Architectural branding with nearby bus shelter and public buildings
- Branded fence/wall screening at Sherriff's Office

CONSTRAINTS:

- Utilities blocking visibility
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 2
- Opportunities (1 = few; 2 = moderate; 3 = many): 3
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 3

Total score: 10



INTERSECTIONS

SHERIDAN ST. AND N PALM AVE.

Size: Approximately 4,000 sq. ft.

Ownership: Embassy Lakes HOA, City of Cooper City

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- North portion of intersection within City boundaries
- Currently placed 'Cooper City' monument sign on northwest corner
- Significant aboveground utilities and roadway infrastructure
- Large swale area/setback on north side of ROW between edge of pavement and sidewalk

OPPORTUNITIES:

- Branded City signage
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks
- Incorporation of City preferred plant palette
- Branded public art wrapping signalization box

CONSTRAINTS:

- Utilities blocking visibility
- Little available area for implementation of landscape or other improvements
- Any improvements on northeast corner would need to be coordinated with adjacent commercial
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 2
- Opportunities (1 = few; 2 = moderate; 3 = many): 2
- Constraints (1 = many; 2 = moderate; 3 = few): 1
- Visibility (1 = low; 2 = moderate; 3 = high): 2

Total score: 7



INTERSECTIONS

HIATUS RD. AND SHERIDAN ST.

Size: Approximately 4,000 sq. ft.

Ownership: City of Cooper City

Viability of improvements based upon ownership and maintenance responsibility.

INVENTORY AND ANALYSIS:

- Currently placed 'Cooper City' monument sign on northeast corner
- Currently placed 'Rock Creek at Cooper City' monument sign on northwest corner
- Significant aboveground utilities and roadway infrastructure
- Large swale area/setback on north side of ROW between edge of pavement and sidewalk

OPPORTUNITIES:

- Branded City signage
- Branded City/Community signage (joint, i.e. Monterra signage)
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks
- Incorporation of City preferred plant palette

CONSTRAINTS:

- Utilities blocking visibility
- Little available area for implementation of landscape or other improvements
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 2
- Opportunities (1 = few; 2 = moderate; 3 = many): 2
- Constraints (1 = many; 2 = moderate; 3 = few): 1
- Visibility (1 = low; 2 = moderate; 3 = high): 2

Total score: 7



INTERSECTIONS

HIATUS RD. AND STIRLING RD.

Size: Approximately 8,000 sq. ft.

Ownership: City of Cooper City, Forest Lake HOA

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Currently placed 'Embassy Lakes' monument sign at southeast corner
- Shrub 'signage' on southwest corner; lacks legibility
- Adjacent canal on northeast corner and commercial
- Significant aboveground utilities and roadway infrastructure

OPPORTUNITIES:

- Branded City signage
- Branded City/Community signage (joint, i.e. Monterra signage)
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks
- Incorporation of City preferred plant palette
- Branded public art wrapping signalization box
- Architectural branding with nearby bus shelter

CONSTRAINTS:

- Utilities blocking visibility
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 2
- Opportunities (1 = few; 2 = moderate; 3 = many): 3
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 2

Total score: 9



INTERSECTIONS

FLAMINGO RD. AND GRIFFIN RD.

Size: Approximately 4,000 sq. ft.

Ownership: City of Cooper City, Florida Department of Transportation

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- South portion of intersection within City boundaries
- Currently placed 'Cooper City' monument sign on southwest corner
- Adjacent canal on southwest corner and commercial
- Very little area between ROW and nearby commercial development
- Significant aboveground utilities and roadway infrastructure

OPPORTUNITIES:

- Branded City signage; would need to be coordinated with adjacent commercial
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks
- Branded public art wrapping signalization box

CONSTRAINTS:

- Utilities blocking visibility
- Little available area for implementation of landscape or other improvements
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 2
- Opportunities (1 = few; 2 = moderate; 3 = many): 1
- Constraints (1 = many; 2 = moderate; 3 = few): 1
- Visibility (1 = low; 2 = moderate; 3 = high): 1

Total score: 5



INTERSECTIONS

FLAMINGO RD. AND STIRLING RD.

Size: Approximately 8,000 sq. ft.

Ownership: Broward County Board of County Commissioners, City of Cooper City

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Adjacent canal on west side of intersection and northeast of intersection
- Currently placed 'Rock Creek' monument sign at southeast corner
- Significant aboveground utilities and roadway infrastructure

OPPORTUNITIES:

- Branded City signage; opportunity on northwest corner on bank of canal
- Branded City/Community signage (joint, i.e. Monterra signage)
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks
- Branded public art wrapping signalization box

CONSTRAINTS:

- Utilities blocking visibility
- Little available area for implementation of landscape or other improvements
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 2
- Opportunities (1 = few; 2 = moderate; 3 = many): 3
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 2

Total score: 9



INTERSECTIONS

FLAMINGO RD. AND SHERIDAN ST.

Size: Approximately 2,000 sq. ft.

Ownership: City of Cooper City

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Northwest corner of intersection within City boundaries
- Currently placed 'Cooper City' monument sign
- Significant aboveground utilities and roadway infrastructure
- Large swale area/setback on north side of ROW between edge of pavement and sidewalk

OPPORTUNITIES:

- Branded City signage
- Branded street lighting and site furnishings
- City branded hardscape on crosswalks

CONSTRAINTS:

- Utilities blocking visibility
- Setbacks and drainage swales
- Little available area for implementation of landscape or other improvements
- Ownership and maintenance responsibilities

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 1
- Opportunities (1 = few; 2 = moderate; 3 = many): 1
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 2

Total score: 6



SITES

RANKING

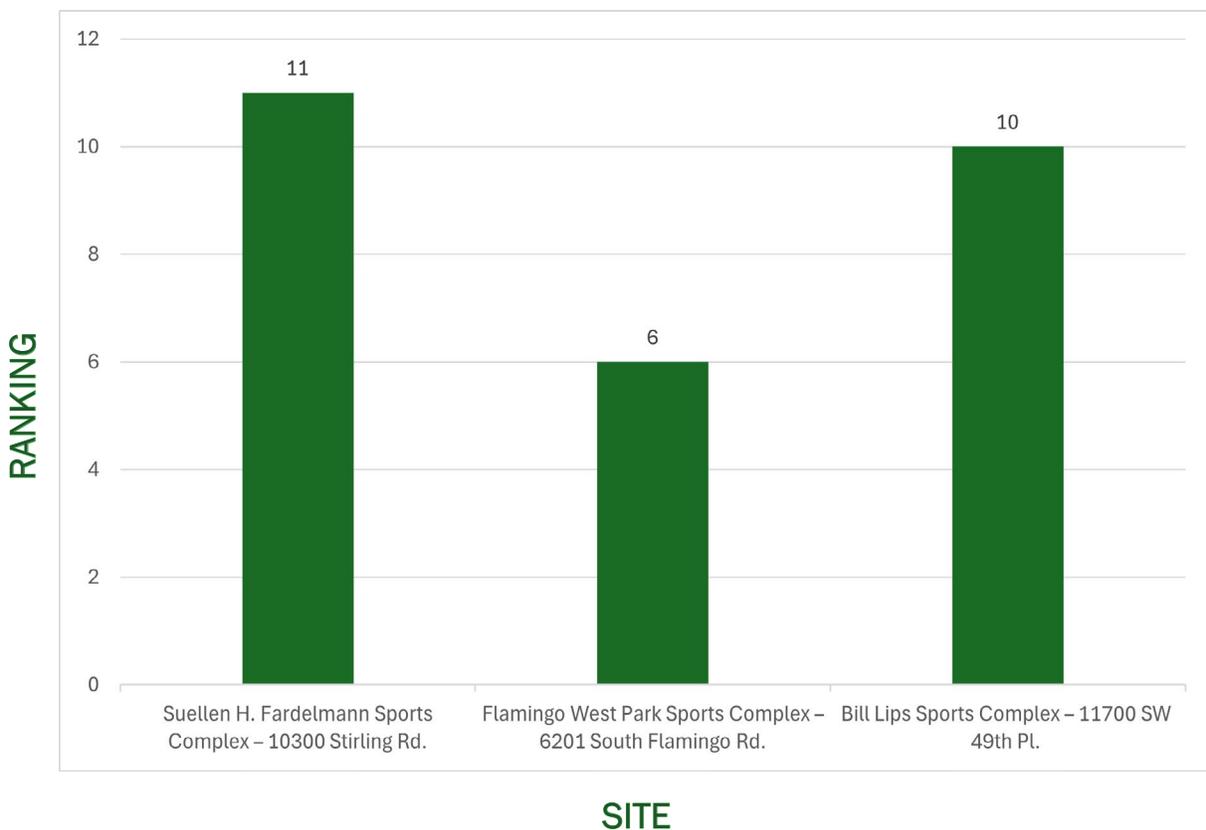
All ROWs, intersections and sites analyzed were assigned a rank per their current conditions, present opportunities, constraints and their visibility. These spaces have been categorized so that the City might prioritize which ROW, intersection or site to improve. This data may be used to influence the City's Capital Improvement Plan and prioritize improvement projects.

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions: 1 = good; 2 = moderate; 3 = poor
- Opportunities: 1 = few; 2 = moderate; 3 = many
- Constraints: 1 = many; 2 = moderate; 3 = few
- Visibility: 1 = low; 2 = moderate; 3 = high

Total score = the combination of all totals. The higher the value, the higher the prioritization for possible improvements.



The results below have been scaled based on the scoring results.

HIGH PRIORITY (TOTAL SCORE OF 11)

- Suellen H. Fardelmann Sports Complex (11)

MID-LEVEL PRIORITY (TOTAL SCORE OF 10)

- Bill Lips Sports Complex (10)

LOW PRIORITY (TOTAL SCORE OF 6)

- Flamingo West Park Sports Complex (6)

SITES

SUELLEN H. FARDELMANN SPORTS COMPLEX

Location: 10300 Stirling Road

Size: 39.55 Acres

Ownership: City of Cooper City

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Large City sports complex; many sports courts present for organized community sports and individual sports courts.
- Adjacent to fire station and Sherriff's Office.
- Open space/blank parcels adjacent to park
- Trail connection to Central Trail (FPL ROW)

OPPORTUNITIES:

- Branded street lighting, street furniture, and fencing
- Branded signage
- City branded hardscape
- Incorporation of City preferred plant palette
- Architectural branding with nearby bus shelter, accessory structures and adjacent public buildings

CONSTRAINTS:

- Sports courts and associated setbacks constrain spaces for landscape
- Adjacent public buildings associated with County; may require addition coordination for architectural improvements and theming/branding
- Utility conflicts - sports lighting

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 2
- Opportunities (1 = few; 2 = moderate; 3 = many): 3
- Constraints (1 = many; 2 = moderate; 3 = few): 3
- Visibility (1 = low; 2 = moderate; 3 = high): 3

Total score: 11

SITES

SUELLEN H. FARDELMANN SPORTS COMPLEX



SITES

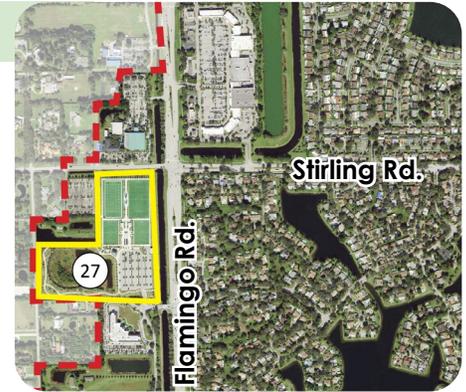
FLAMINGO WEST PARK SPORTS COMPLEX

Location: 6201 South Flamingo Road

Size: 26.26 Acres

Ownership: City of Cooper City

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- Large City sports complex; many sports courts present for organized community sports and individual sports courts.
- Natural area with walking trail and educational signage
- Playground
- Large parking lot

OPPORTUNITIES:

- Branded street lighting, street furniture, and fencing
- Branded signage
- City branded hardscape
- Incorporation of City preferred plant palette
- Architectural branding with accessory structures
- Exploration if large parking lot is necessary – opportunity to convert some parking to open space for events or other amenities.

CONSTRAINTS:

- Newly developed park – unlikely that improvements would be applied to such a newly developed site
- Sports courts and associated setbacks constrain spaces for landscape

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 1
- Opportunities (1 = few; 2 = moderate; 3 = many): 1
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 2

Total score: 6

SITES

FLAMINGO WEST PARK SPORTS COMPLEX



SITES

BILL LIPS SPORTS COMPLEX

Location: 11700 SW 49th Street

Size: 9.71 Acres

Ownership: City of Cooper City

Viability of improvements based upon ownership and maintenance responsibility.



INVENTORY AND ANALYSIS:

- City sports complex; many sports courts present for organized community sports
- Adjacent to City water treatment plan
- Small parking lot and accessory building
- Small playground

OPPORTUNITIES:

- Branded street lighting, street furniture, and fencing
- Branded signage
- City branded hardscape
- Incorporation of City preferred plant palette
- Architectural branding with nearby accessory structures and adjacent public buildings

CONSTRAINTS:

- Lack of space for additional development without impacting program of site.
- Utility conflicts – sports lighting

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions (1 = good; 2 = moderate; 3 = poor): 3
- Opportunities (1 = few; 2 = moderate; 3 = many): 3
- Constraints (1 = many; 2 = moderate; 3 = few): 2
- Visibility (1 = low; 2 = moderate; 3 = high): 2

Total score: 10

SITES

BILL LIPS SPORTS COMPLEX





CHAPTER 2

BRANDING OPTIONS & PUBLIC ENGAGEMENT



INTRODUCTION: CHAPTER 2 - BRANDING OPTIONS & PUBLIC ENGAGEMENT

CMA engaged the public throughout the master planning process. Within this Chapter are the results of the branding design process and the community's input.

Following the site inventory and analysis, the public engagement commenced. There are two (2) main phases of the public engagement conducted:

Phase 1: Information Gathering

For the first phase of public workshops, CMA gathered and presented two types of image boards for presentation. These boards included:

- Existing Conditions - Images of current conditions throughout the City including signage, site furnishings, landscape material and more were presented to the community in order to get feedback from the residents. The purpose of this was to gain an understanding of if there are existing features within the City that the residents like and want to keep vs. dislike and want to change.
- Inspiration - Inspiration images were provided of various branding features including signage, site furnishings, lighting and more. The purpose of this was to obtain feedback from the residents regarding what kind of design aesthetic was the most appealing.

The following appendices were presented during Phase 1 public engagement:

- Appendix C - Phase 1 Public Engagement Boards - Existing Conditions
- Appendix D - Phase 1 Public Engagement Boards - Ideas/Options

The following appendix compiles all the data collected from the Phase 1 public engagement - including interviews, in-person and virtual workshops, and survey results. This detailed report contains full record of the public engagement process and results obtained at the conclusion of Phase 1.

- Appendix E - Phase 1 Public Engagement Report

Phase 2: Preliminary Landscape Master Plan and Branding

Armed with the results of the Phase 1 public engagement, CMA prepared two (2) conceptual design options. These options reflected the top two (2) community-voted selections. These 2 concepts presented were designed in the following styles:

Option 1: Modern - Designs included clean lines and finishes and minimalistic materials.

Option 2: Traditional - Designs included bolder designs and textures, rich finishes and more ornate materials.

The concepts presented included design options for each of the following features:

- Signage
 - Monument signs
 - Way finding
 - Educational
 - Traffic
- Site/outdoor furnishing
- Lighting
- Fencing
- Landscape
- Hardscape
 - Paving and hardscape surface treatments
 - Barrier walls
 - Fences
- Public art

These design options were presented with the City Commissioners, City staff and stakeholders, and the public. As in Phase 1, Phase 2 included an in-person workshop, a virtual workshop, and an online survey.

INTRODUCTION: CHAPTER 2 - BRANDING OPTIONS & PUBLIC ENGAGEMENT CONTINUED

The following appendices were presented during Phase 2 public engagement:

- Appendix F - Phase 2 Preliminary Public Engagement Boards. These boards were presented to City Staff and Commissioners for review and input.
- Appendix G - Phase 2 Final Public Engagement Boards. These boards reflect the revisions requested by City Staff and Commissioner feedback. These are the boards that were presented at the public workshops and included for consideration in the online survey.

The following appendix compiles all the data collected from the Phase 2 public engagement - including interviews, in-person and virtual workshops, and survey results. This detailed report contains full record of the public engagement process and results obtained at the conclusion of Phase 2.

- Appendix H - Phase 2 Public Engagement Report



CHAPTER 3

DESIGN GUIDELINES



INTRODUCTION: CHAPTER 3 - DESIGN GUIDELINES

Concluding the Landscape Master Plan, CMA has prepared a Design Guidelines Manual to aid in the design of Cooper City's public spaces. The manual is a tool to be used in conjunction with the City's Code of Ordinance to help guide design decisions for monument signage, wayfinding, site furnishings, lighting, hardscape and landscape that brand the City's identity. The Design Guidelines provide framework for Planning staff, the Planning Commission, and design professionals and guides how the design principles herein should be used and applied to unify the City's public spaces. The appendices, Appendix A and Appendix B, have been included in the presentation of the Design Guidelines to City Staff to aid in the City's Capital Improvement Plan. These appendices are intended to be used as a tool for prioritization and budgeting for future improvements.

Included within Chapter 3 of this Landscape Master Plan:

Design Guidelines Manual:

The Design Guidelines Manual was prepared considering all the input received in during various Commissioner and stakeholder meetings, and public workshops. This document serves to reflect the input of the City of Cooper City and the community's desires for their public image. The Manual shall serve to guide the City's future public spaces and establish a consistent design theme through the specified features. The Manual is intended to serve as a standalone document to be used, in conjunction with the City's Code of Ordinances, by City Staff and design professionals to guide the future design aesthetic within the City.

Appendix A - Capital Improvement Plan - Site Analysis and Prioritization:

CMA conducted an analysis of the (28) selected City sites and prioritized them for improvement and redevelopment based on the current conditions, opportunities, constraints and visibility. The rankings are to be used as a tool to guide decisions on which public spaces in the City to prioritize improvements.

Appendix B - Capital Improvement Plan - Estimated Opinion of Cost

In this Appendix B, an estimated opinion of cost is provided with each site/parcel. These costs reflect the implementation of all the branding elements (signage, furnishing, lighting, hardscape, etc. etc.) per site. The improvements could be phased any number of ways based on the City's budgetary allowance. The City may use the opinion of cost matrix and the unit opinion of costs as a tool to estimate the costs of applying the principles set forth in the design guidelines. The implementation of the design elements will vary and shall be project specific.



FINAL LANDSCAPE MASTER PLAN
APPENDICES
APPENDIX A - F



COOPER CITY

DESIGN GUIDELINES MANUAL



chen moore and associates

DRAFT - DELIVERED TO CITY
SEPTEMBER 13, 2024

REVISED - SEPTEMBER 27, 2024

ADOPTED - OCTOBER 22, 2024



COVER LETTER

Chen Moore and Associates (CMA) has developed this Design Guidelines Manual. The items detailed herein shall serve as a branding and specifications package, that supplements City Code and Ordinances, to define these elements and create a cohesive theme throughout the City's public spaces. During the master plan process, 28 sites were evaluated throughout Cooper City. These spaces have been prioritized based on their current conditions, present opportunities, constraints and their visibility.

This manual shall serve as a design guideline and specification package for these sites and other public spaces within the City.

- Monument and wayfinding signage
- Site furnishings
- Lighting
- Hardscape
- Walls
- Fences
- Public art
- Landscape

Each category includes examples and illustrations of ways in which the intent of the standard theme can be achieved.

This Manual has been prepared following a full Master Plan process. The master plan documents inventory and analysis, design options, and stakeholder and community input. Multiple site inspections, stakeholder meetings and public engagement meetings were held and drove the guidelines and specifications herein.

The Design Guidelines Manual identifies and categorizes the City's public spaces to receive improvements as funding becomes available. The Manual includes an estimated opinion of cost for improvements throughout the community and includes a priorities list that will aid the City in developing a Capital Improvements Plan.

The proposed Design Guidelines Manual will serve as a document to guide design of new or redeveloped public spaces in the City, providing a framework for Planning staff, the Planning Commission, and design professionals. The Design Guidelines are intended to guide design decisions and unify the City's open spaces through these standard specifications.

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INTRODUCTION

A. PURPOSE OF DESIGN GUIDELINES

It is important to have a unified vision for a City and its future development. The specific purpose of this Design Guidelines Manual is to give design recommendations and goals for the current and future development of Cooper City's public and open spaces. This manual takes into consideration criteria outlined in the City's Landscape Code Ordinance, and is noted throughout the manual. Each category in the manual includes examples and illustrations of ways in which the intent of the standard theme can be achieved. The graphic images are meant to be examples and are not the only acceptable means towards accomplishing the intent of the theming package.

All information should be considered as recommendations. There are some innovative examples illustrated in this manual that may require prior approval.

The basic objective of the ordinance and manual is:

To provide design guidelines that create a consistent materials and theming palette that can be applied throughout the City for signage, site furnishings, lighting, hardscape, public art, and landscaping.

The manual is an illustration of recommended theming.

Included in the manual are:

- Examples of signage designs including recommended applications and materials
- Wayfinding, educational and traffic sign designs
- Furnishings including a bench, table, trash receptacle, and bike rack
- Lighting
- Hardscape with recommended applications
- Public art design ideas and recommended locations
- A native landscaping palette.





STACKED STONE SPECIFICATIONS:

TYPE: EL DORADO, CLIFFSTONE®
COLOR: MESQUITE®
SIZE: 1.25"-5.5" HEIGHT, 4"-21.25" LENGTH,
.625"-2.375" THICKNESS



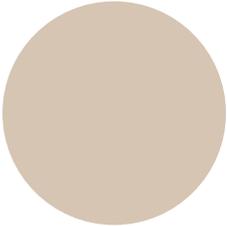
VINYL WOOD LOOK SPECIFICATIONS:

TYPE: EMBOSSED VINYL
COLOR: DARK BROWN
SIZE: 2"X4" BOARDS, 6" SQUARE POSTS



NATURAL STONE SPECIFICATIONS:

TYPE: OOLITE LIMESTONE
COLOR: NATURAL BEIGE
SIZE: SOLID BLOCK, NATURAL EDGE



STUCCO SPECIFICATIONS:

TYPE: SHERWIN WILLIAMS
COLOR: 6099 SAND DOLLAR



SHIPLAP SPECIFICATIONS:

TYPE: RADIATA PINE NICKEL GAP SHIP LAP BOARD
COLOR: SW 7005 PURE WHITE
SIZE: 9/16" X 5 1/4" HEIGHT X 16' LENGTH



LOGO AND LETTERING SPECIFICATIONS:

TRADEMARK/LOGO WILL REQUIRE ADMINISTRATIVE
APPROVAL PRIOR TO PERMITTING
TYPE: ALUMINUM
COLOR: BRONZE
FONT: OPEN SANS
SIZE: DEPENDENT UPON LOCATION, MAX 18" HEIGHT



OPTIONAL POT SPECIFICATIONS:

TYPE: THE POTTERY PATCH
MODEL: IT204
COLOR: TERRA COTTA
SIZE: 16" HEIGHT X 36" DIAMETER
MATERIAL: CERAMIC
*OR APPROVED EQUAL

DESIGN INTENT:

THIS SELECTION OF MATERIALS IS MEANT TO MAINTAIN COOPER CITY'S TRADITIONAL AESTHETIC WHILE ALSO GIVING AN UPDATED LOOK FOR THE CITY'S PUBLIC SPACES.

ZONING REQUIREMENTS:

ALL SIGNAGE SHALL CONFORM TO THE PROVISIONS OF COOPER CITY'S CODE OF ORDINANCES, CHAPTER 25, ARTICLE II - SIGNS AS AMENDED AND REVISED.

ANY MODIFICATION OR REVISION TO THE DESIGN OF ANY TRAFFIC-CONTROL SIGNS SHALL BE APPROVED THROUGH THE STATE.

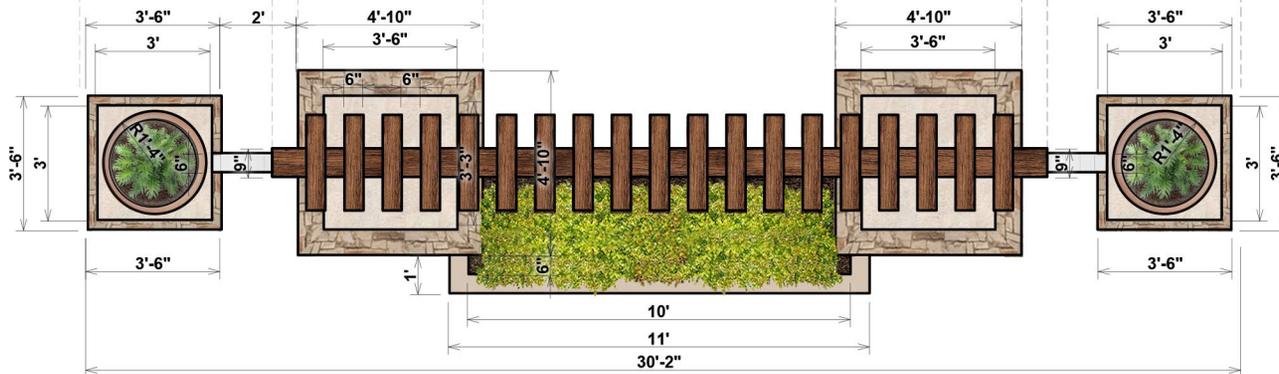
CODE PERMITS

- 25-23 (D) MUNICIPAL SIGNS.
THE CONSTRUCTION AND DESIGN OF MUNICIPAL SIGNS SHALL BE IN ACCORDANCE WITH CITY DESIGN CRITERIA AND SPECIFICATIONS FOR SIGNS, PROVIDED THAT THIS REQUIREMENT SHALL NOT APPLY TO ANY TRAFFIC-CONTROL SIGN, THE DESIGN OF WHICH IS PRESCRIBED BY STATE LAW.

MONUMENT SIGNS - PRIMARY

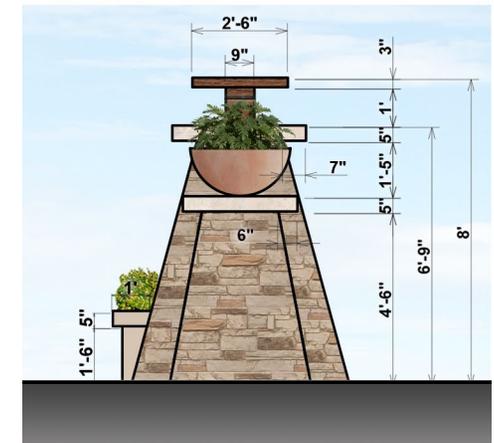


ELEVATION VIEW



PLAN VIEW

- ① SHIPLAP
- ② VINYL PERGOLA
- ③ STUCCO
- ④ METAL LETTERS
- ⑤ RAISED PLANTER
- ⑥ METAL LOGO
- ⑦ OPTIONAL POT
- ⑧ STONE COLUMN

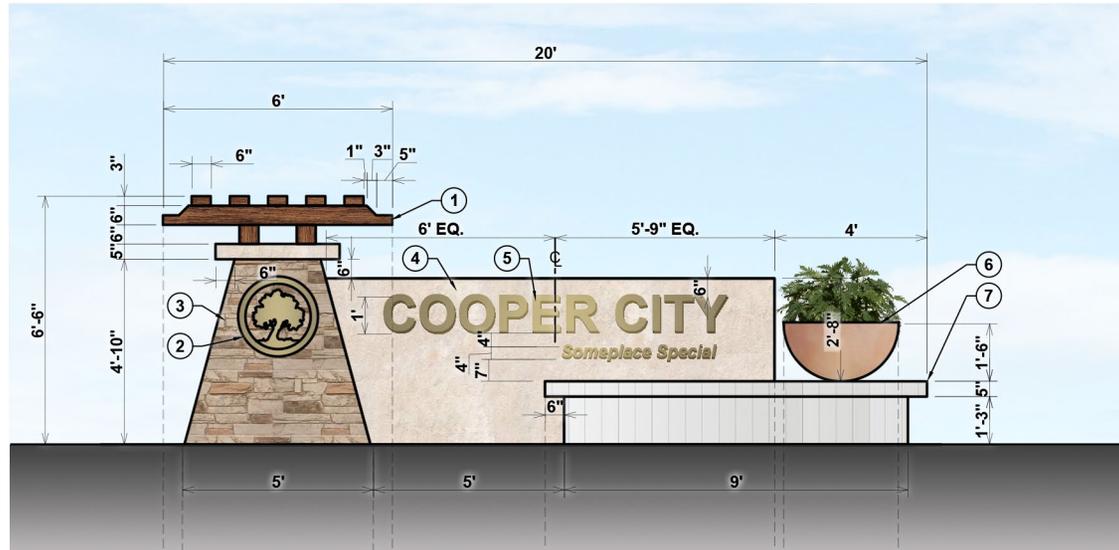


SIDE ELEVATION VIEW

PRIMARY SIGN SPECIFICATIONS:

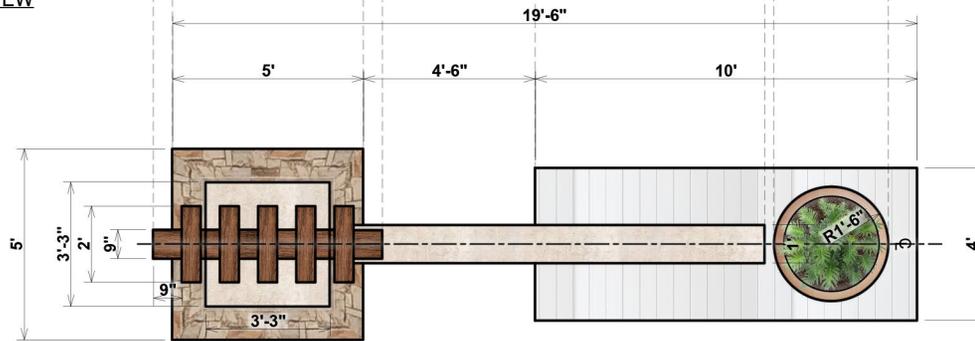
TO BE USED AT MAIN ENTRY POINTS AND INTERSECTIONS IN COOPER CITY.

MONUMENT SIGNS - SECONDARY

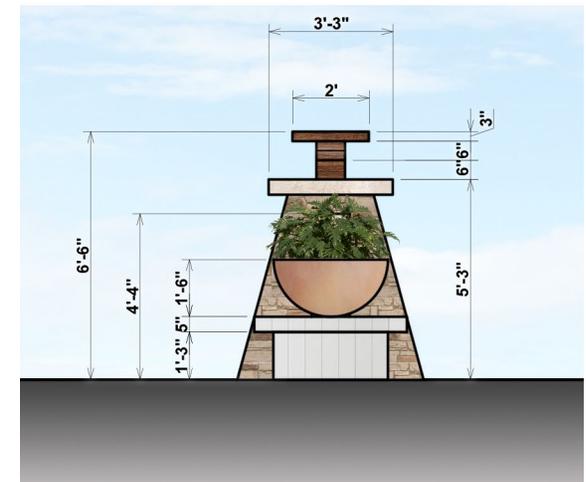


- ① VINYL PERGOLA
- ② STONE COLUMN
- ③ METAL LOGO
- ④ STUCCO
- ⑤ METAL LETTERS
- ⑥ OPTIONAL POT
- ⑦ SHIPLAP

ELEVATION VIEW



PLAN VIEW

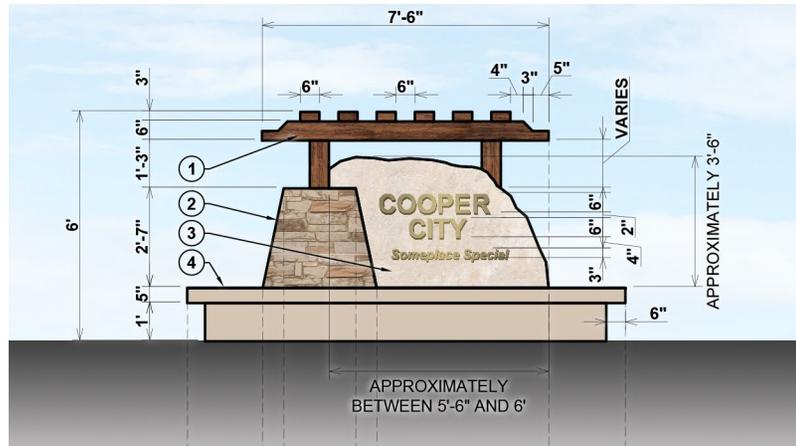


SIDE ELEVATION VIEW

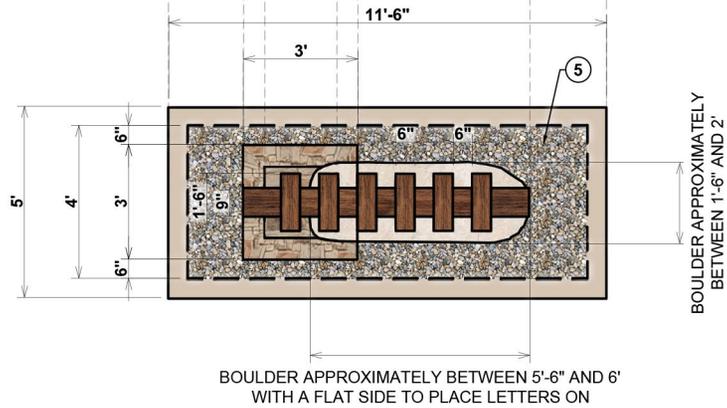
SECONDARY SIGN SPECIFICATIONS:

TO BE USED IN LARGE MEDIANS AND INTERSECTIONS.

MONUMENT SIGNS - TERTIARY

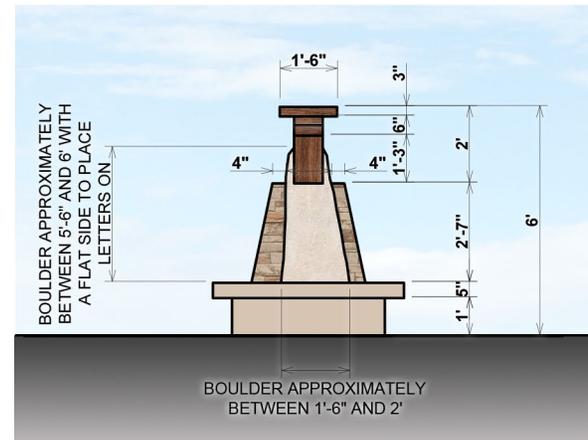


ELEVATION VIEW



PLAN VIEW

- ① VINYL PERGOLA
- ② STONE COLUMN
- ③ OOLITE BOULDER
- ④ RAISED PLANTER
- ⑤ RIVER ROCK

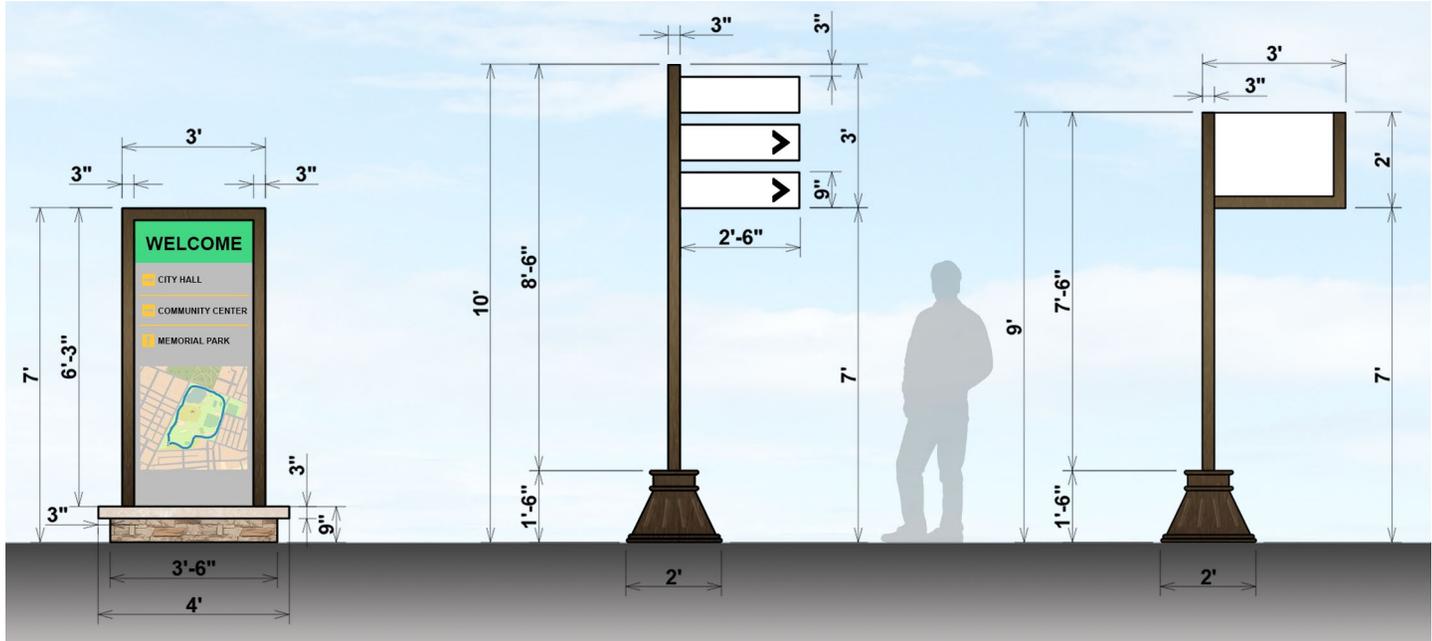


SIDE ELEVATION VIEW

PRIMARY SIGN SPECIFICATIONS:

TO BE USED IN SMALL MEDIANS AND NEAR PUBLIC/MUNICIPAL BUILDINGS
IN COOPER CITY.

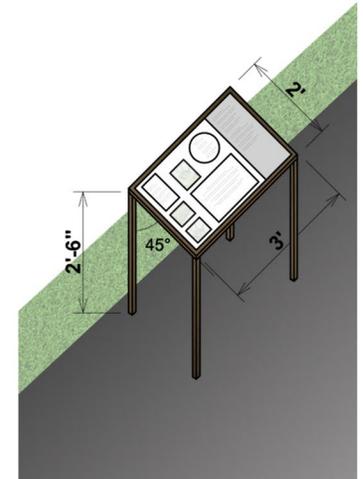
WAYFINDING, EDUCATIONAL AND TRAFFIC SIGNS



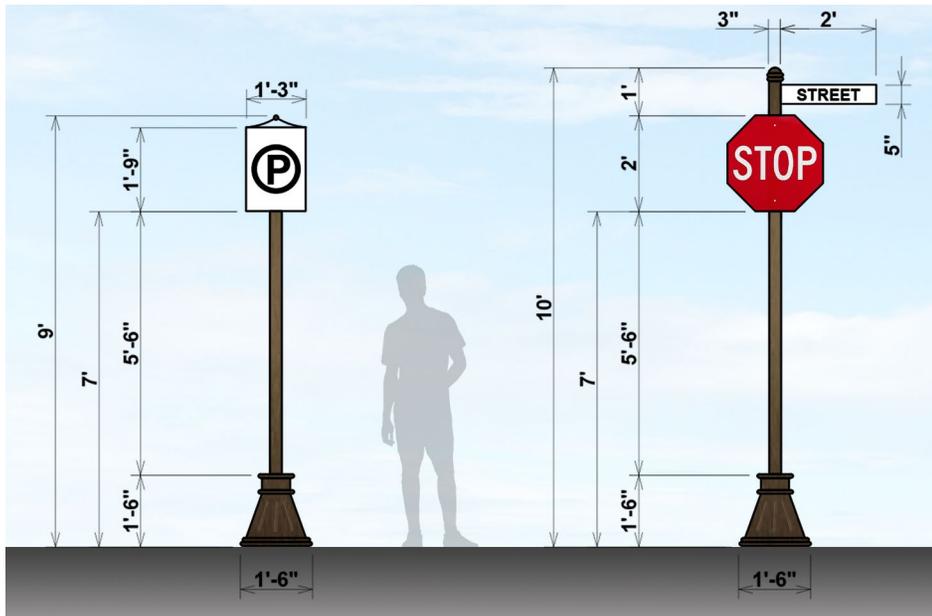
INFORMATION KIOSK

DIRECTIONAL SIGNAGE

DIRECTIONAL SIGNAGE



EDUCATIONAL SIGNAGE



PARKING SIGNAGE

TRAFFIC AND STREET SIGNAGE

WAYFINDING, EDUCATIONAL AND TRAFFIC SIGN SPECIFICATIONS:
TO BE USED THROUGHOUT THE CITY WHERE UPDATED OR NEW SIGNAGE IS NEEDED.

SITE FURNISHINGS



VICTOR STANLEY® **CS-10 BENCH**
Product may be purchased from VICTORSTANLEY.COM for details.

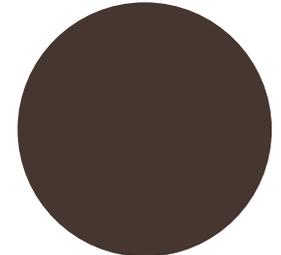
Create a timeless moment.™



VICTOR STANLEY® **S-42 TRASH**
Product may be purchased from VICTORSTANLEY.COM for details.

Create a timeless moment.™

MATERIALS



COLOR:
BRONZE POWDERCOAT



MATERIAL :
RECYCLED PLASTIC SLATS
COLOR:
ESPRESSO

FURNISHING SPECIFICATIONS:

BENCH: VICTOR STANLEY®, CLASSIC COLLECTION
 MODEL: CS-10, 6' LENGTH BENCH.
 ALTERNATE OPTIONS: 4' LENGTH BENCH OR BACKLESS BENCH,
 RECYCLED PLASTIC SLATS
 COLOR: BRONZE POWDERCOAT, ESPRESSO SLATS
 *OR APPROVED EQUAL

TABLE: VICTOR STANLEY®, CLASSIC COLLECTION
 MODEL: C-9, 6' LENGTH, RECYCLED PLASTIC SLATS
 COLOR: BRONZE POWDERCOAT, ESPRESSO SLATS
BENCHES (SEPARATE): VICTOR STANLEY®, CLASSIC COLLECTION
 MODEL: C-7, 6' LENGTH, BACKLESS BENCH , RECYCLED PLASTIC SLATS
 ALTERNATE OPTIONS: 4' LENGTH, 8' LENGTH
 COLOR: BRONZE POWDERCOAT, ESPRESSO SLATS
 *OR APPROVED EQUAL

TRASH RECEPTACLE: VICTOR STANLEY®, IRONSITES® COLLECTION
 MODEL: S-42, 36G, STANDARD TAPERED FORMED LID
 COLOR: BRONZE POWDERCOAT
 *OR APPROVED EQUAL

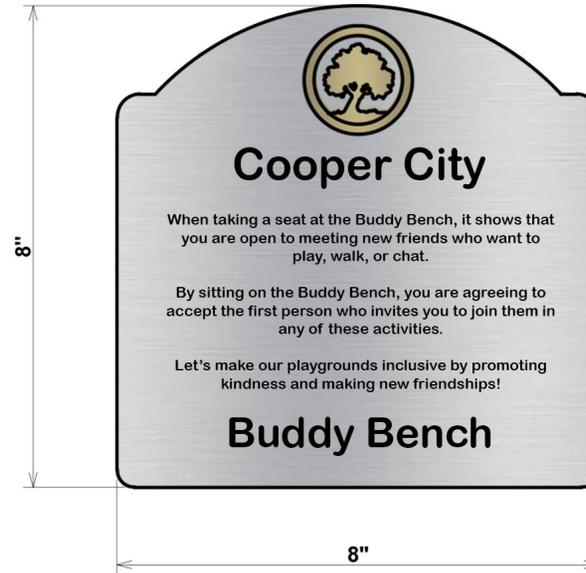


C-9 TABLE, C-7 BENCH

SITE FURNISHINGS

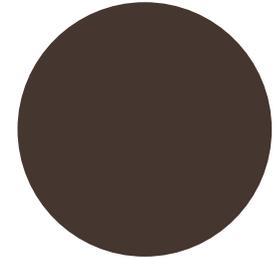


CS-10 BENCH WITH PLAQUE



ALUMINUM PLAQUE

MATERIALS



COLOR:
BRONZE POWDERCOAT

FURNISHING SPECIFICATIONS:

TO BE USED IN LOCATIONS NEAR SCHOOLS, PLAYGROUNDS, PUBLIC BUILDINGS SUCH AS LIBRARIES, MUSEUMS, GARDENS AND OTHER GATHERING SPACES OR WALKING PATHS/TRAILS.

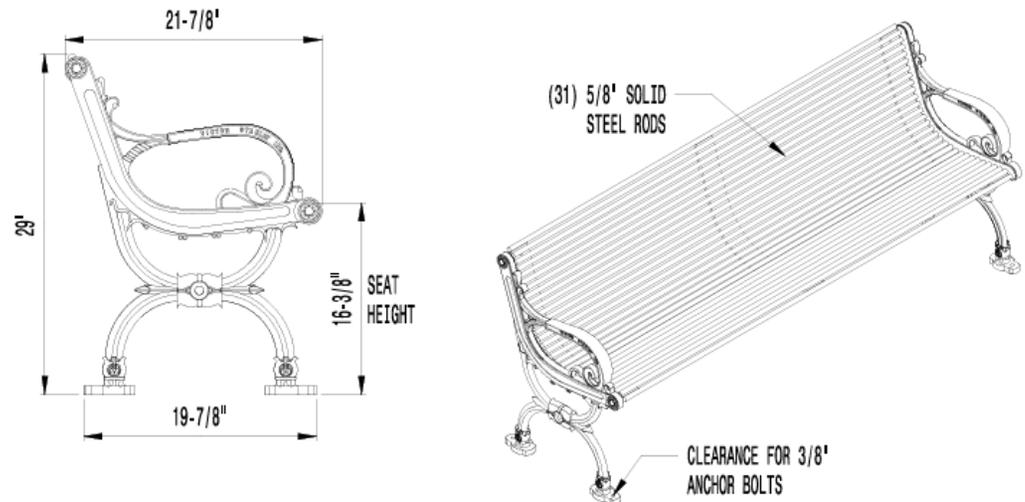
FRIENDSHIP BENCH OPTION: VICTOR STANLEY®, CLASSIC COLLECTION WITH CUSTOM ALUMINUM PLAQUE

MODEL: CS-10, 6' LENGTH BENCH

COLOR: BRONZE POWDERCOAT

ALTERNATE OPTIONS: 4' LENGTH BENCH OR BACKLESS BENCH, RECYCLED PLASTIC SLATS

*OR APPROVED EQUAL



CS-10 BENCH DETAILS

SITE FURNISHINGS

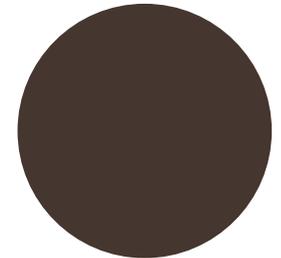


BRHS-101 BIKE RACK

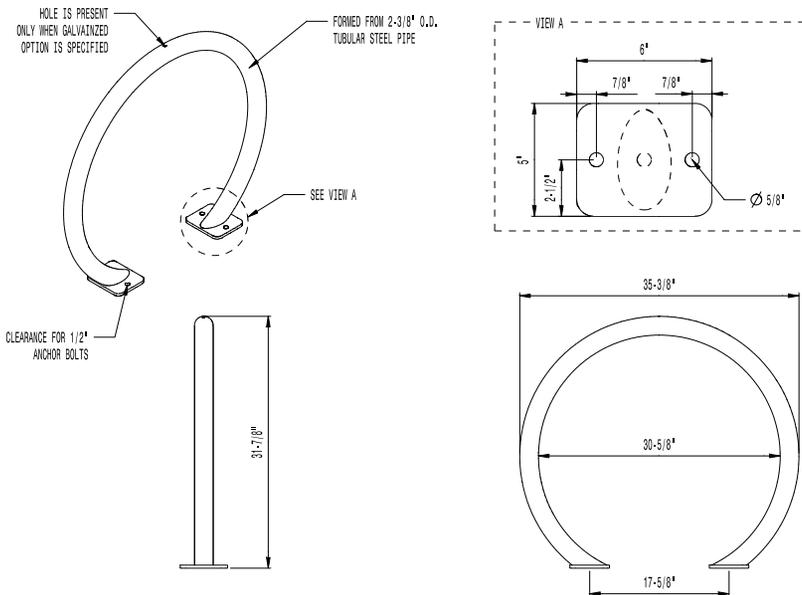


BRHS-101 BIKE RACK

MATERIALS



COLOR:
BRONZE POWDERCOAT



BIKE RACK SPECIFICATIONS:

TO BE USED NEAR WALKING PATHS, TRAILS, ALONG BIKE ROUTES, AND AT DESTINATION POINTS SUCH AS GROCERY STORES, SHOPPING CENTERS, LIBRARIES, AND OTHER PUBLIC BUILDINGS.

VICTOR STANLEY®, CYCLE SENTRY™ COLLECTION

MODEL: BRHS-101

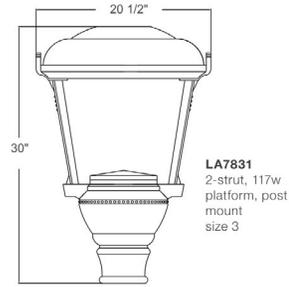
TYPE: SURFACE MOUNT

ALTERNATE OPTIONS: IN GROUND MOUNT

COLOR: BRONZE POWDERCOAT

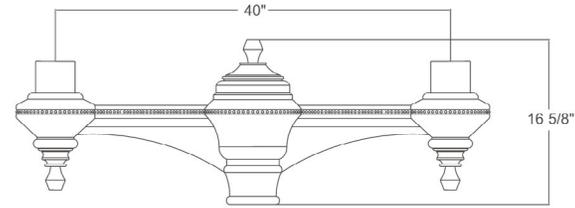
*OR APPROVED EQUAL

LIGHTING

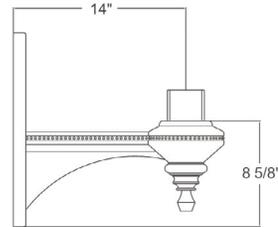


LUMINAIRE

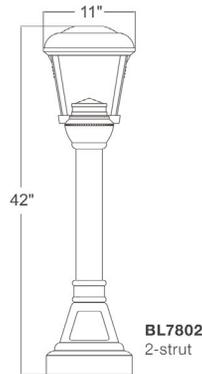
PA7411-2



DOUBLE POST ARM



WALL MOUNT



BOLLARD

MATERIALS



COLOR:
51M ARCHITECTURAL BRONZE, MARINE GRADE

LIGHTING SPECIFICATIONS:

ANP LIGHTING 780/790 COLLECTION

DOUBLE POST ARM

MODEL: PA7411-2-LA7831, 30" HEIGHT LUMINAIRE
 COLOR: 51M ARCHITECTURAL BRONZE, MARINE GRADE
 LOCATION: CENTRAL MEDIAN, ROADWAY LIGHTING, OR CELEBRATED ENTRANCE
 ALTERNATE OPTION: SINGLE MOUNT; FOR PARKING LOT, PEDESTRIAN/TRAIL LIGHTING
 *OR APPROVED EQUAL

WALL MOUNT

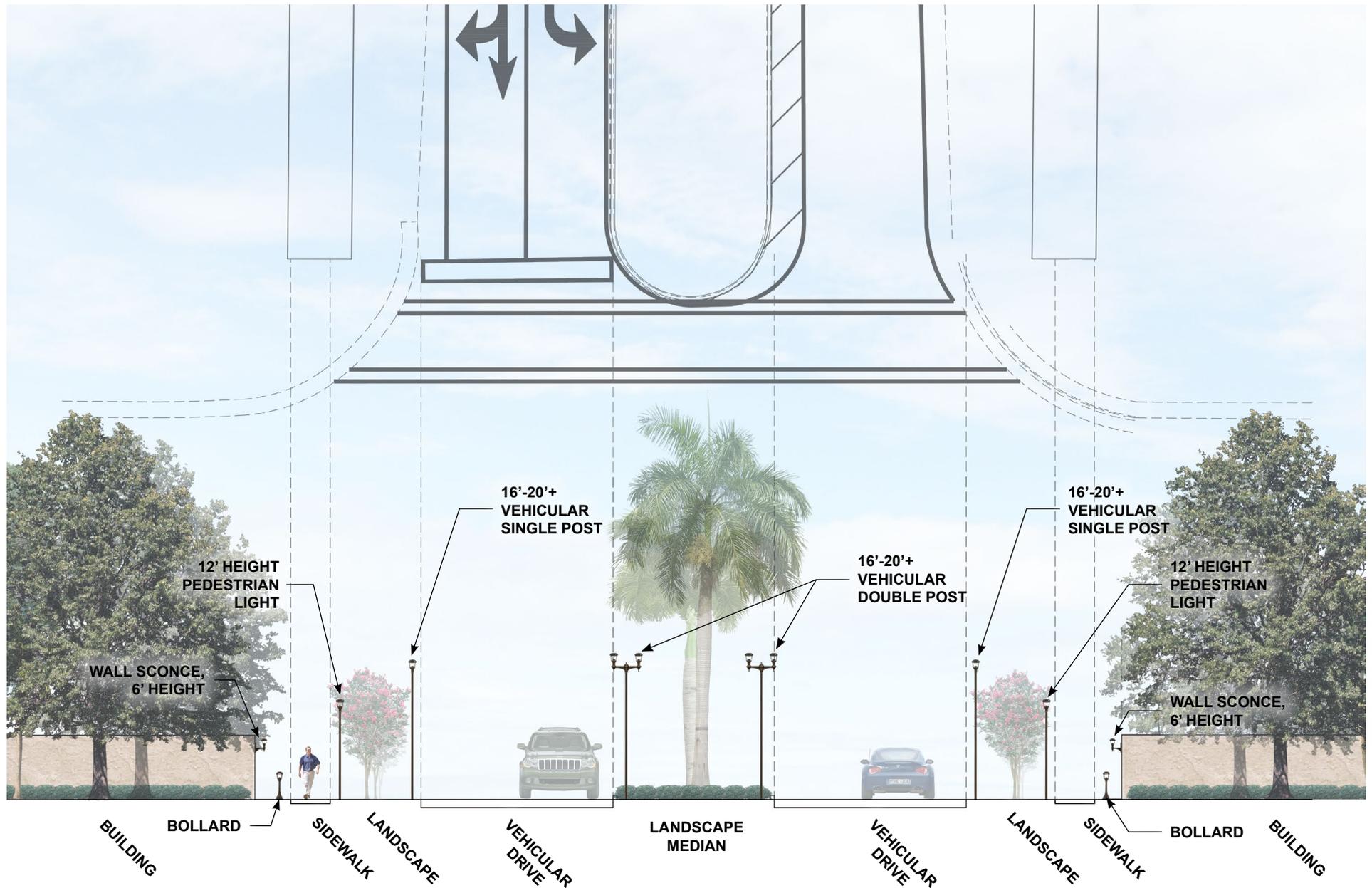
MODEL: WM7411-LA7811, 23" HEIGHT LUMINAIRE
 COLOR: 51M ARCHITECTURAL BRONZE, MARINE GRADE
 LOCATION: BUILDING OR SCENCE LIGHTING
 *OR APPROVED EQUAL

BOLLARD

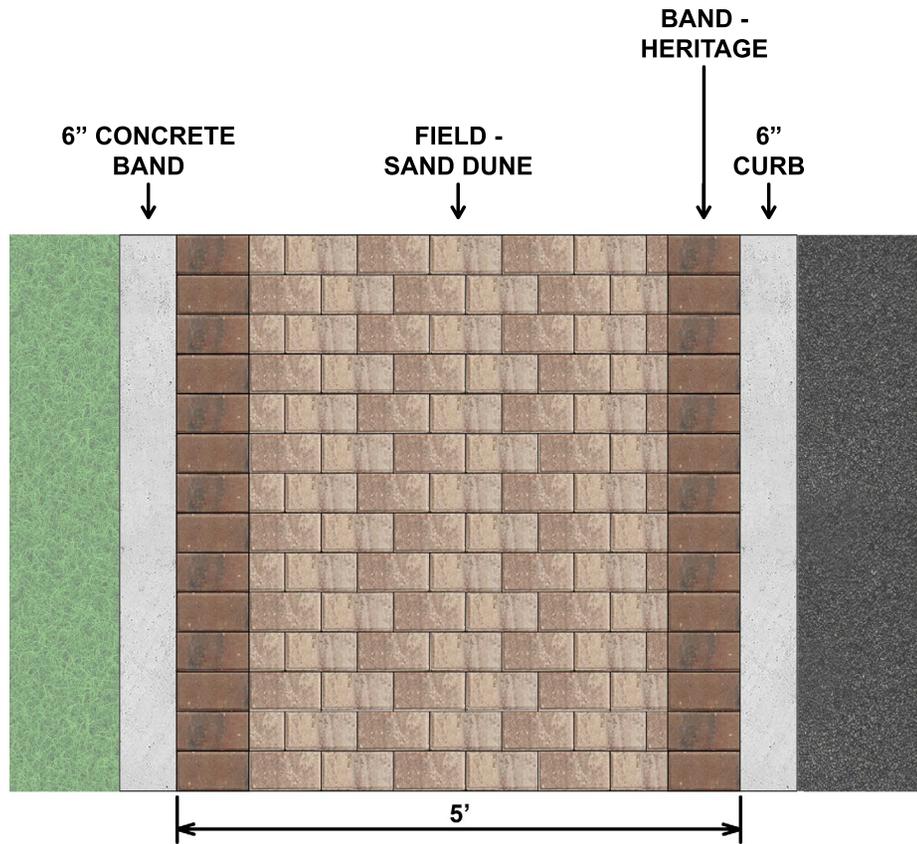
MODEL: BL7802, 42" HEIGHT
 COLOR: 51M ARCHITECTURAL BRONZE, MARINE GRADE
 LOCATION: PATHWAY
 *OR APPROVED EQUAL

LIGHTING

SECTION

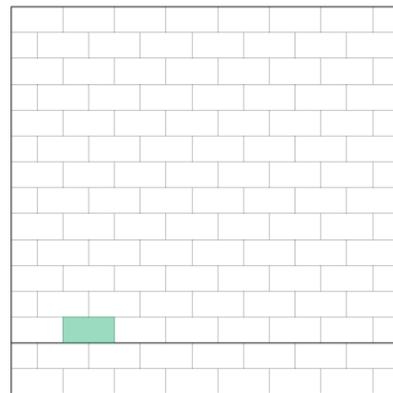


HARDSCAPE



SIDEWALK PLAN VIEW

INSTALLATION PATTERN:



Running Bond Brick 4x8



MATERIALS



FIELD: SANDSTONE



BAND: HERITAGE

PAVER SPECIFICATIONS:

PAVERS ARE TO BE USED ON NEW CONSTRUCTION SITES, OR REDEVELOPMENT WHERE PAVEMENT FOR SIDEWALKS OR ROADWAYS ARE REMOVED AND NEED TO BE REPLACED. THEY CAN ALSO BE USED IN INTERSECTIONS, PARKING LOTS, AND PLAZAS.

TREMRON 4X8 BRICK

MODEL: PV21040 (60MM)

PV31040 (80MM) FOR HIGH IMPACT AREAS (VEHICULAR TRAFFIC)

SURFACE: FLAT TOP

FIELD COLOR: SAND DUNE

BAND COLOR: HERITAGE

INSTALLATION PATTERNS:

FIELD: RUNNING BOND

BAND: SOLDIER COURSE

*OR APPROVED EQUAL

HARDSCAPE



HARDSCAPE SPECIFICATIONS:

STAMPED ASPHALT IS TO BE USED WHERE UPDATED CROSSWALKS ARE NEEDED FOR IMPROVED VISIBILITY. IT CAN ALSO BE USED IN INTERSECTIONS, WALKWAYS, TRAFFIC CALMING, PARKING LOTS, AND PLAZAS

DECORATIVE PATTERNED ASPHALT STAMPING

BY SURFACE KING

SURFACE: STAMPED AND PAINTED ASPHALT

COLOR: SHERWIN WILLIAMS PRO-PARK WATERBORNE TRAFFIC MARKING PAINT

FIELD COLOR: SW 6601 TANAGER

BAND COLOR: WHITE

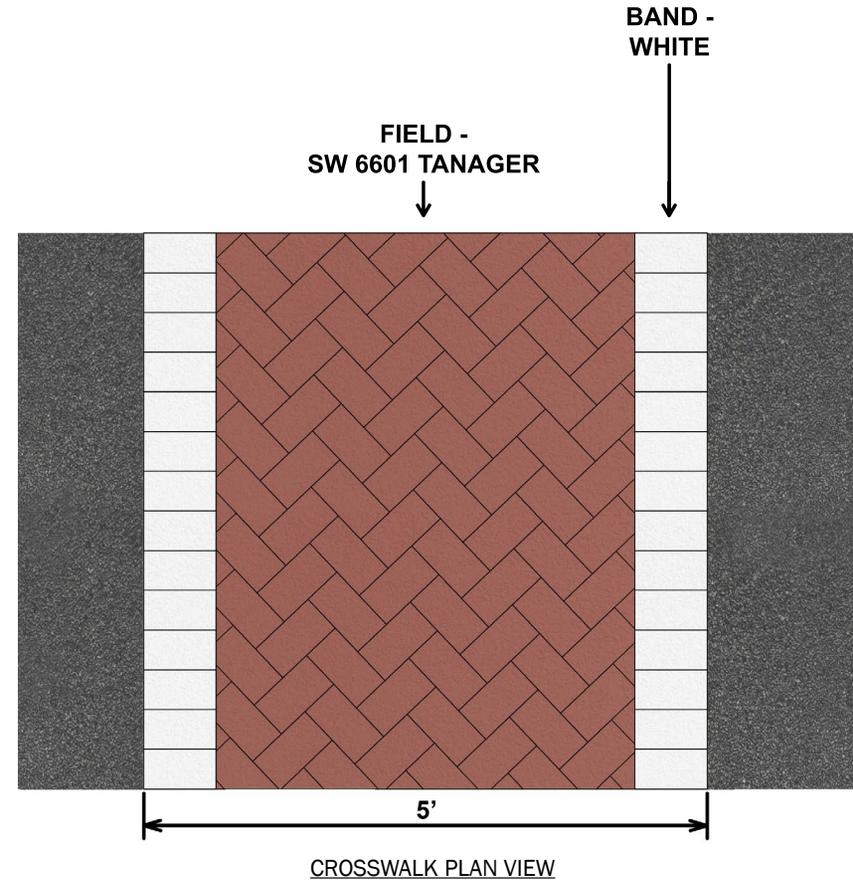
COATING: ULTRA BOND UB 300 TWO-PART EPOXY COATING SYSTEM

INSTALLATION PATTERNS:

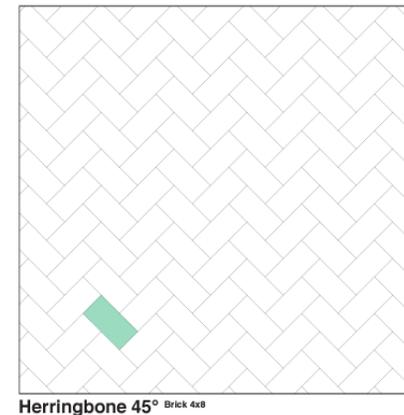
FIELD: HERRINGBONE

BAND: SOLDIER COURSE

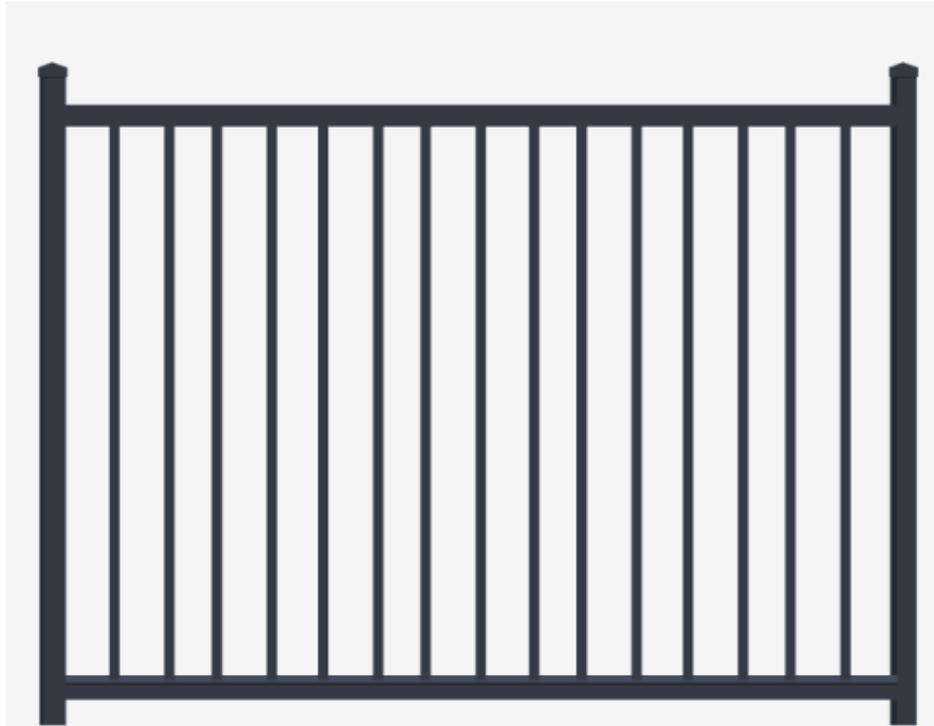
*OR APPROVED EQUAL



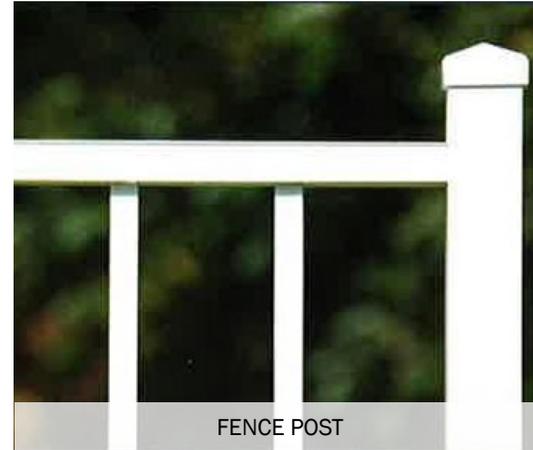
INSTALLATION PATTERN:



FENCES

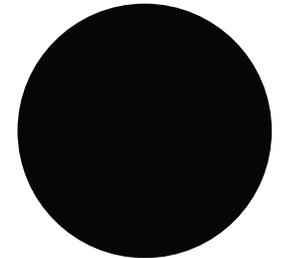


FENCE



FENCE POST

MATERIALS



COLOR:
BLACK

ALUMINUM FENCE SPECIFICATIONS:

FENCES ARE TO BE USED AS BARRIERS BETWEEN PROPERTIES OR DIFFERENT USES WHERE VISIBILITY IS STILL DESIRED. THEY CAN BE USED TO FENCE PARKS, PLAYGROUNDS, RESIDENTIAL AREAS AND DOG PARKS.

FENCE: FENCE DISTRIBUTORS FL

MODEL: STYLE-1

SIZE: 6' HEIGHT, 10' PANEL WIDTH

ALTERNATE OPTION: 4' HEIGHT, 5' HEIGHT

COLOR: BLACK POWDERCOAT

ALTERNATE COLORS: BRONZE, WHITE

*OR APPROVED EQUAL

GATE: FENCE DISTRIBUTORS FL

MODEL: STYLE-1

SIZE: 6' HEIGHT, 4' WIDTH

ALTERNATE OPTION: 4' HEIGHT, 5' HEIGHT

FRAME: 2"X2", 1" PICKETS

COLOR: BLACK POWDERCOAT

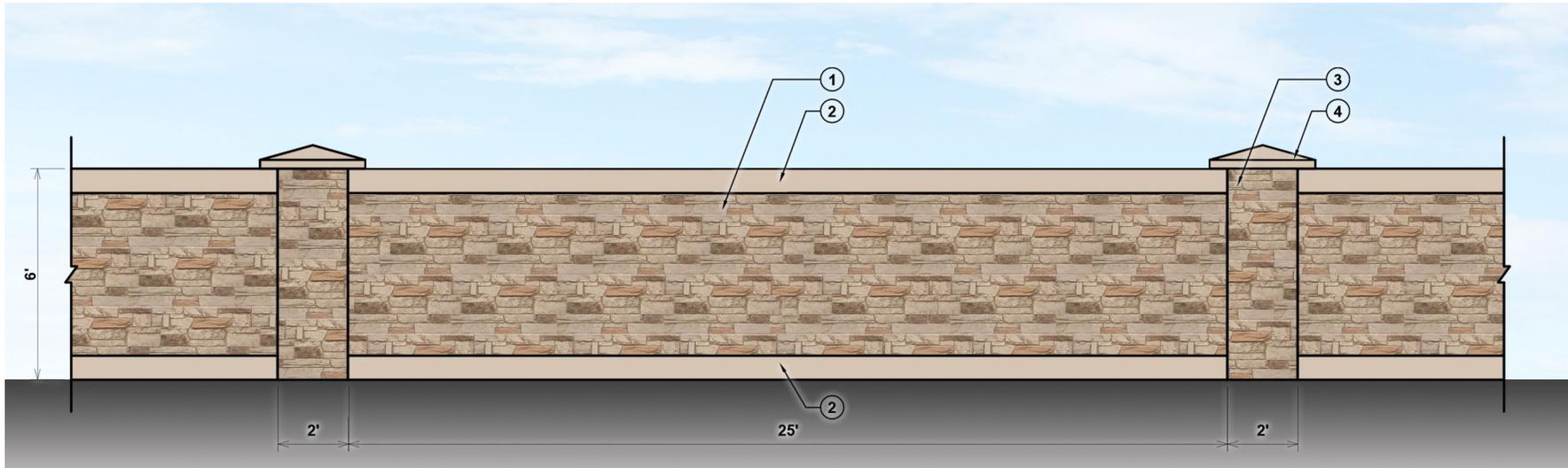
ALTERNATE COLORS: BRONZE, WHITE

*OR APPROVED EQUAL



GATE

WALLS



CONCRETE WALL SPECIFICATIONS:

WALLS ARE TO BE USED AS BARRIERS BETWEEN PROPERTIES OR DIFFERENT USES WHERE VISIBILITY IS NOT DESIRED. THEY CAN BE USED TO CREATE A BARRIER FOR RESIDENTIAL NEIGHBORHOODS OR ALONG ROADWAYS

FENCE: PERMACAST

TYPE: CONCRETE WALL WITH STONE AND STUCCO FINISHES

SIZE: 6' HEIGHT, 25' PANEL LENGTH

COLOR: SW6099 SAND DOLLAR

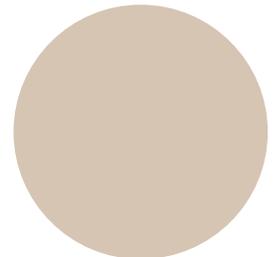
*OR APPROVED EQUAL

- ① STONE
- ② STUCCO
- ③ STONE COLUMN
- ④ STUCCO COLUMN CAP

MATERIALS



STACKED STONE VENEER



STUCCO
COLOR: SW6099 SAND DOLLAR

PUBLIC ART



VINYL WRAPPED UTILITY BOXES:

IMAGES PROVIDED ABOVE ARE FOR INFORMATIONAL PURPOSES. IMAGES FOR VINYL WRAPS CAN BE SOURCED FROM ARTISTS AND INCLUDE RECOGNITION. WHEN POSSIBLE, A LOCAL ARTIST OR RESIDENT ARTIST IS PREFERRED.

LOCATION: EXISTING UTILITY BOXES

COLOR: SUBTLE, NATURAL COLORS THAT BLEND WITH SURROUNDING LANDSCAPE

SUBJECTS: LOCAL PLANTS AND WILDLIFE

MEDIA: REAL IMAGES OR PAINTINGS

PAINTED CROSSWALKS:

CAN BE USED IN LOCATIONS WHERE IMPROVED VISIBILITY IS DESIRED; IN BUSY INTERSECTIONS, PROMINENT AREAS, SCHOOL WALKING ROUTES, NON-SIGNALIZED INTERSECTIONS, AND HIGH CONFLICT ZONES.

LOCATION: EXISTING INTERSECTIONS THAT NEED UPDATED CROSSWALKS FOR IMPROVED VISIBILITY AND TRAFFIC CALMING

COLOR: BRIGHT COLORS, WHITES

SUBJECTS: LOCAL PLANTS AND WILDLIFE

MATERIAL: PAINTINGS, BOLD COLORED STRIPES

PUBLIC ART



SCULPTURES:

IMAGES PROVIDED ABOVE ARE FOR INFORMATIONAL PURPOSES. SCULPTURES CAN BE SOURCED FROM ARTISTS AND INCLUDE RECOGNITION. WHEN POSSIBLE, A LOCAL ARTIST OR RESIDENT ARTIST IS PREFERRED.

LOCATION: OPEN SPACES, MEDIANS, PARKS

COLOR: SUBTLE, NATURAL COLORS

SUBJECTS: LOCAL WILDLIFE, INTERPRETIVE FIGURES

MATERIAL: METAL, CONCRETE

DECORATIVE BIKE RACK SPECIFICATIONS:

IMAGES PROVIDED ABOVE ARE FOR INFORMATIONAL PURPOSES. DESIGNS FOR CUSTOM BIKE RACKS CAN BE SOURCED FROM ARTISTS AND INCLUDE RECOGNITION. WHEN POSSIBLE, A LOCAL ARTIST OR RESIDENT ARTIST IS PREFERRED.

LOCATION: NEAR WALKING PATHS, TRAILS, ALONG BIKE ROUTES, AND AT DESTINATION POINTS SUCH AS GROCERY STORES, SHOPPING CENTERS, LIBRARIES, AND OTHER PUBLIC BUILDINGS WHERE PUBLIC ART IS DESIRED.

COLOR: BRIGHT AND PLAYFUL COLORS

SUBJECTS: LOCAL WILDLIFE

MATERIAL: METAL

BIKE RACK BY: MADRAX BICYCLE SECURITY

*OR APPROVED EQUAL

LANDSCAPE



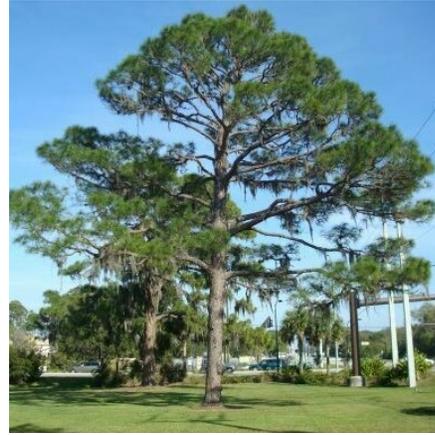
GUMBO LIMBO
BURSERA SIMARUBA

GROWTH RATE: FAST
MATURE HEIGHT: 40-60'
LIGHT REQUIREMENTS: HIGH
USES: SHADE, PERIMETER, PARKING LOTS, BOULEVARDS, RESIDENCE



SWEETBAY MAGNOLIA
MAGNOLIA VIRGINIANA

GROWTH RATE: MEDIUM
MATURE HEIGHT: 30-40'
LIGHT REQUIREMENTS: HIGH
USES: RESIDENCE, SHADE, PARKS, MEDIANS, BOULEVARDS, WET SITES



SOUTH FLORIDA SLASH PINE
PINUS ELLIOTTII VAR. DENSA

GROWTH RATE: MEDIUM
MATURE HEIGHT: 70-80'
LIGHT REQUIREMENTS: HIGH
USES: PARKS, RESIDENCE, BUFFER, BOULEVARDS



PARADISE TREE
SIMAROUBA GLAUCA

GROWTH RATE: MEDIUM
MATURE HEIGHT: 35-50'
LIGHT REQUIREMENTS: HIGH
USES: RESIDENCE, PARKS, BOULEVARDS



BALD CYPRESS
TAXODIUM DISTICHUM

GROWTH RATE: MEDIUM
MATURE HEIGHT: 60-100'
LIGHT REQUIREMENTS: HIGH
USES: PARKS, SHADE, WET SITES, RESIDENCE, BOULEVARDS



LIVE OAK
QUERCUS VIRGINIANA

GROWTH RATE: MEDIUM
MATURE HEIGHT: 40-50'
LIGHT REQUIREMENTS: HIGH
USES: SHADE, BOULEVARDS, RESIDENCE, PARKS



LAUREL OAK
QUERCUS LAURIFOLIA

GROWTH RATE: FAST
MATURE HEIGHT: 60-80'
LIGHT REQUIREMENTS: HIGH
USES: RESIDENCE, SHADE, PARKS, BOULEVARDS



MAHOGANY
SWIETENIA MAHAGONI

GROWTH RATE: FAST
MATURE HEIGHT: 35-60'
LIGHT REQUIREMENTS: HIGH
USES: RESIDENCE, SHADE, PARKS, BOULEVARDS, MEDIANS, PARKING

RECOMMENDED CANOPY TREES:

CANOPY TREES MAY BE APPLIED TO STREETSAPES, PARKS, AND BUFFERS. ALL LANDSCAPE SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE CITY'S CODE OF ORDINANCES

CODE REQUIREMENTS

SECTION 25-49 (b)(2)
MINIMUM 14' HEIGHT, 2" (DBH)

SECTION 25-49 (c)(2)
MINIMUM 6' TREE CANOPY SPREAD

SECTION 25-49 (d)(4) SHADE TREES.
A MINIMUM OF 50% OF ALL TREES REQUIRED TO BE PLANTED SHALL BE SHADE TREES

LANDSCAPE



PITCH APPLE
CLUSIA ROSEA

GROWTH RATE: SLOW
MATURE HEIGHT: 25-35'
LIGHT REQUIREMENTS: HIGH
USES: PARKS, RESIDENCE



SEAGRAPE
COCOLOBA UVIFERA

GROWTH RATE: MEDIUM
MATURE HEIGHT: 15-30'
LIGHT REQUIREMENTS: HIGH
USES: EDIBLE FRUIT, BUFFER, PARKS



SILVER BUTTONWOOD
CONOCARPUS ERECTUS

GROWTH RATE: MEDIUM
MATURE HEIGHT: 10-25'
LIGHT REQUIREMENTS: HIGH
USES: YARD TREE, SPECIMEN, UNDER POWER LINES



GEIGER TREE
CORDIA SEBESTENA

GROWTH RATE: FAST
MATURE HEIGHT: 20-25'
LIGHT REQUIREMENTS: HIGH
USES: RESIDENCE, SHADE, PARKS, ACCENT/SPECIMEN



DAHOON HOLLY
ILEX CASSINE

GROWTH RATE: MEDIUM
MATURE HEIGHT: 20-30'
LIGHT REQUIREMENTS: LOW
USES: SPECIMEN, WET SITES, YARD TREE, UNDER POWER LINES



BLACK IRONWOOD
KRUGIODENDRON FERREUM

GROWTH RATE: MEDIUM
MATURE HEIGHT: 20-30'
LIGHT REQUIREMENTS: HIGH
USES: RESIDENCE, PARKS, BOULEVARDS



WAX MYRTLE
MORELLA (MYRICA) CERIFERA

GROWTH RATE: MEDIUM
MATURE HEIGHT: 15-25'
LIGHT REQUIREMENTS: LOW
USES: RESIDENCE, PARKS, BUFFER, YARD TREE

RECOMMENDED SMALL TREES:

SMALL TREES MAY BE APPLIED TO SITES WITH LIMITED PLANTING AREAS SUCH AS, STREET FRONTAGE AND PARKING AREA ISLANDS. ALL LANDSCAPE SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE CITY'S CODE OF ORDINANCES

CODE REQUIREMENTS

SECTION 25-49 (b)(2)
MINIMUM 14' HEIGHT, 2" (DBH)

SECTION 25-49 (c)(2)
MINIMUM 6' TREE CANOPY SPREAD



SILVER PALM

COCOTHRINAX ARGENTATA

GROWTH RATE: VERY SLOW
 MATURE HEIGHT: 10-20'
 LIGHT REQUIREMENTS: MEDIUM, HIGH
 USES: RESIDENCE, MEDIAN, PARKS, PARKING LOTS



BUCCANEER PALM

PSEUDOPHOENIX SARGENTII

GROWTH RATE: VERY SLOW
 MATURE HEIGHT: 10-15'
 LIGHT REQUIREMENTS: MEDIUM, HIGH
 USES: RESIDENCE, PARKS



FLORIDA ROYAL PALM

ROYSTONEA ELATA

GROWTH RATE: MEDIUM
 MATURE HEIGHT: 60-80'
 LIGHT REQUIREMENTS: HIGH
 USES: PARK, BOULEVARDS, PERIMETER, MEDIANS



SABAL PALM

SABAL PALMETTO

GROWTH RATE: SLOW
 MATURE HEIGHT: 40-60'
 LIGHT REQUIREMENTS: MEDIUM, HIGH
 USES: RESIDENCE, PARKS, BOULEVARDS, PARKING LOT, MEDIANS



NEEDLE PALM

RHAPIDOPHYLLUM HYSTRIX

GROWTH RATE: SLOW
 MATURE HEIGHT: 3-5'
 LIGHT REQUIREMENTS: LOW TO HIGH
 USES: SPECIMEN



SAW PALMETTO

SERENOA REPENS

GROWTH RATE: SLOW
 MATURE HEIGHT: 3-6'
 LIGHT REQUIREMENTS: MEDIUM, HIGH
 USES: SPECIMEN, GROUND COVER



FLORIDA THATCH PALM

THRINAX RADIATA

GROWTH RATE: SLOW
 MATURE HEIGHT: 15-20'
 LIGHT REQUIREMENTS: MEDIUM, HIGH
 USES: RESIDENCE, PARKS, MEDIANS, PARKING LOTS

RECOMMENDED LARGE PALMS

PALMS MAY BE APPLIED TO LARGE PARKING ISLANDS, AREAS NEAR BUILDINGS, AS STREET TREES, AND IN NARROW PLANTING AREAS. ALL LANDSCAPE SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE CITY'S CODE OF ORDINANCES

CODE REQUIREMENTS

SECTION 25-49 (d)(3) PALMS. EACH GROUP OF 3 PALMS EQUALS 1 TREE



AMERICAN BEAUTYBERRY
CALLICARPA AMERICANA

GROWTH RATE: FAST
MATURE HEIGHT: 4-8'
LIGHT REQUIREMENTS: HIGH
USES: SPECIMEN, HEDGE



RED TIP COCOPLUM
CHRYSOBALANUS ICACO 'RED TIP'

GROWTH RATE: MEDIUM
MATURE HEIGHT: 10-20'
LIGHT REQUIREMENTS: MEDIUM, HIGH
USES: HEDGE, YARD SHRUB, EDIBLE FRUIT



GREEN COCOPLUM
CHRYSOBALANUS ICACO

GROWTH RATE: MEDIUM
MATURE HEIGHT: 10-20'
LIGHT REQUIREMENTS: MEDIUM, HIGH
USES: HEDGE, YARD SHRUB, EDIBLE FRUIT



SILVER BUTTONWOOD
CONOCARPUS ERECTUS VAR. SERICEA

GROWTH RATE: MEDIUM
MATURE HEIGHT: 10-25'
LIGHT REQUIREMENTS: MEDIUM, HIGH
USES: SPECIMEN, YARD SHRUB, FORMAL HEDGE



FIREBUSH
HAMELIA PATENS

GROWTH RATE: FAST
MATURE HEIGHT: 6-12'
LIGHT REQUIREMENTS: LOW TO HIGH
USES: SPECIMEN, HEDGE, YARD SHRUB



SIMPSON STOPPER
MYRCIANTHES FRAGRANS VAR. SIMPSONII

GROWTH RATE: MEDIUM
MATURE HEIGHT: 15-25'
LIGHT REQUIREMENTS: LOW TO HIGH
USES: RESIDENCE, PARKS, MEDIANS, YARD SHRUB, BOULEVARDS, HEDGE



SWORD FERN
NEPHROLEPIS BISERRATA

GROWTH RATE: MEDIUM
MATURE HEIGHT: 3-4'
LIGHT REQUIREMENTS: LOW TO HIGH
USES: SHADY SITES, OPEN AREAS, BEDS, BANKS, WET SITES

RECOMMENDED SHRUBS

SHRUBS MAY BE APPLIED TO PARKING LOT ISLANDS, AS BUFFERS, AND AS ORNAMENTALS.

ALL LANDSCAPE SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE CITY'S CODE OF ORDINANCES

CODE REQUIREMENTS

SECTION 25-49 (f) HEDGES AND SHRUBS.

MINIMUM OF 12"-24" HEIGHT
MINIMUM SPREAD OF 12"-18"



WIREFRASS
ARISTIDA STRICTA

MATURE HEIGHT: 2-3'
LIGHT REQUIREMENTS: HIGH
USES: ACCENT, CLUMPS, TOLERATES MOIST AREAS, GROUND COVER



DWARF PAMPAS GRASS
CORTADERIA SELLOANA 'PUMILA'

MATURE HEIGHT: 6-8'
LIGHT REQUIREMENTS: HIGH
USES: ACCENT, CLUMPS, GROUND COVER



PANICGRASS
DICHANTHELIUM

MATURE HEIGHT: 6-10"
LIGHT REQUIREMENTS: HIGH
USES: GROUND COVER, CLUMPS



MUHLY GRASS
MUHLENBERGIA CAPILLARIS

MATURE HEIGHT: 2-3'
LIGHT REQUIREMENTS: HIGH
USES: WET OR DRY SITES, TOLERATES POOR SOIL, VERY ADAPTABLE



LOPSIDED INDIANGRASS
SORGHASTRUM SECUNDUM

MATURE HEIGHT: 4'
LIGHT REQUIREMENTS: MEDIUM, HIGH
USES: INFORMAL GARDEN



SAND CORDGRASS
SPARTINA BAKERI

MATURE HEIGHT: 3-6'
LIGHT REQUIREMENTS: HIGH
USES: AQUATIC GRASS, TOLERATES DRY PERIOD



FAKAHATCHEE GRASS
TRIPSACUM DACTYLOIDES

MATURE HEIGHT: 6-8'
LIGHT REQUIREMENTS: MEDIUM, HIGH
USES: ACCENT, CLUMPS, TOLERATES MOIST AREAS, GROUND COVER

RECOMMENDED GRASSES

GRASSES CAN BE USED AS SPECIMENS, MASSED IN THE LANDSCAPE, WILDLIFE HABITAT, SOIL STABILIZATION, AND RUNOFF FILTRATION. GRASSES CAN ALSO BE ADDED AS PERENNIAL BORDERS OR ACCENTS.

ALL LANDSCAPE SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE CITY'S CODE OF ORDINANCES

CODE REQUIREMENTS

SECTION 25-49 (f) HEDGES AND SHRUBS.
MINIMUM OF 12"-24" HEIGHT
MINIMUM SPREAD OF 12"-18"

LANDSCAPE



COPPERLEAF

ACALYPHA WILKESIANA

GROWTH RATE: FAST

MATURE HEIGHT: 2-6'

LIGHT REQUIREMENTS: HIGH

USES: HEDGE, SPECIMEN



COASTAL COCO PLUM

CHRYSOBALANUS ICACO 'HORIZONTALIS'

GROWTH RATE: SLOW

MATURE HEIGHT: 1-4'

LIGHT REQUIREMENTS: HIGH

USES: BORDER, GROUND COVER



SPIDER LILY

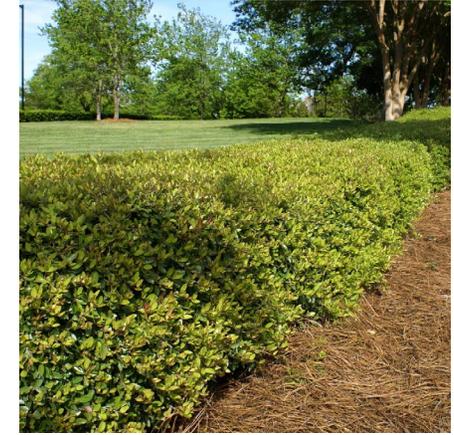
HYMENOCALLIS LATIFOLIA

GROWTH RATE: MEDIUM

MATURE HEIGHT: 2-3'

LIGHT REQUIREMENTS: HIGH

USES: ACCENT, EDGES, DRY SITES



DWARF YAUPON HOLLY

ILEX VOMITORIA

GROWTH RATE: MEDIUM

MATURE HEIGHT: 2-4'

LIGHT REQUIREMENTS: MEDIUM, HIGH

USES: OPEN AREAS, EDGES



DWARF WAX MYRTLE

MYRICA PUMILA

GROWTH RATE: SLOW

MATURE HEIGHT: 2-3'

LIGHT REQUIREMENTS: HIGH

USES: OPEN AREAS, BANKS, SLOPES, EDGES



TROPICAL RED SAGE

SALVIA COCCINEA

GROWTH RATE: FAST

MATURE HEIGHT: 1-2'

LIGHT REQUIREMENTS: MEDIUM, HIGH

USES: ROCK GARDENS, MIXED FLOWER BED



SEASIDE GOLDENROD

SOLIDAGO SEMPERVIRENS

GROWTH RATE: FAST

MATURE HEIGHT: 4-6'

LIGHT REQUIREMENTS: HIGH

USES: MIXED FLOWER BED

RECOMMENDED GROUNDCOVERS

GROUNDCOVERS CAN BE USED IN BORDERS, ACCENTS, EDGES, AND OPEN AREAS.

ALL LANDSCAPE SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE CITY'S CODE OF ORDINANCES

CODE REQUIREMENTS

SECTION 25-49 (h)(1) GROUND COVER. MINIMUM OF 50% COVERAGE UPON PLANTING AND 100% COVERAGE WITHIN TWO YEARS AFTER PLANTING

LANDSCAPE



CORAL HONEYSUCKLE
Lonicera sempervirens

GROWTH RATE: FAST
LIGHT REQUIREMENTS: MEDIUM, HIGH
USES: FENCES, TRELLISES



GLADES MORNING GLORY
Ipomoea sagittata

GROWTH RATE: FAST
LIGHT REQUIREMENTS: HIGH
USES: FENCES, TRELLISES, WALLS



BLUE JACQUEMONTIA
Jacquemontia pentanthos

GROWTH RATE: FAST
LIGHT REQUIREMENTS: MEDIUM TO HIGH
USES: FENCES, TRELLISES, WALLS



CROSSVINE
Bignonia capreolata

GROWTH RATE: FAST
LIGHT REQUIREMENTS: MEDIUM TO HIGH
USES: FENCES, TRELLISES, WALLS



PASSION FLOWER
Passiflora incarnata

GROWTH RATE: FAST
LIGHT REQUIREMENTS: HIGH
USES: FENCES, TRELLISES

RECOMMENDED VINES

VINES CAN BE USED ON FENCES, TRELLISES, AND WALLS

ALL LANDSCAPE SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE CITY'S CODE OF ORDINANCES

CODE REQUIREMENTS

25-49 (g) VINES.

VINES SHALL HAVE A MINIMUM OF FIVE RUNNERS, WITH EACH A MINIMUM OF 24 INCHES IN LENGTH IMMEDIATELY UPON PLANTING. VINES MAY BE USED IN CONJUNCTION WITH FENCES, SCREENS OR WALLS TO MEET THE VISUAL BARRIER REQUIREMENTS OF THIS ARTICLE. IF VINES ARE USED IN CONJUNCTION WITH FENCES, SCREENS, OR WALLS, THEIR RUNNERS WILL BE ATTACHED TO THE FENCE, SCREEN, OR WALL IN A WAY THAT ENCOURAGES PROPER PLANT GROWTH.

LANDSCAPE



BERMUDA

CYNODON DACTYLON

MOWING HEIGHT: 1-2"

LIGHT REQUIREMENTS: MEDIUM

MAINTENANCE: LOW

NATIVE: NO



ST. AUGUSTINE

STENOTAPHRUM SECUNDATUM

MOWING HEIGHT: 2.5-3.5"

LIGHT REQUIREMENTS: MEDIUM-HIGH

MAINTENANCE: MODERATE

NATIVE: YES



ZOYSIA

ZOYSIA JAPONICA

MOWING HEIGHT: 1-2"

LIGHT REQUIREMENTS: MEDIUM-HIGH

MAINTENANCE: MODERATE

NATIVE: NO



BAHIAGRASS

PASPALAM NOTATUM

MOWING HEIGHT: 3-4"

LIGHT REQUIREMENTS: HIGH

MAINTENANCE: LOW

NATIVE: NO

RECOMMENDED TURF GRASS

TURF GRASS MAY BE APPLIED TO ANY SITE WITH OPEN AREA

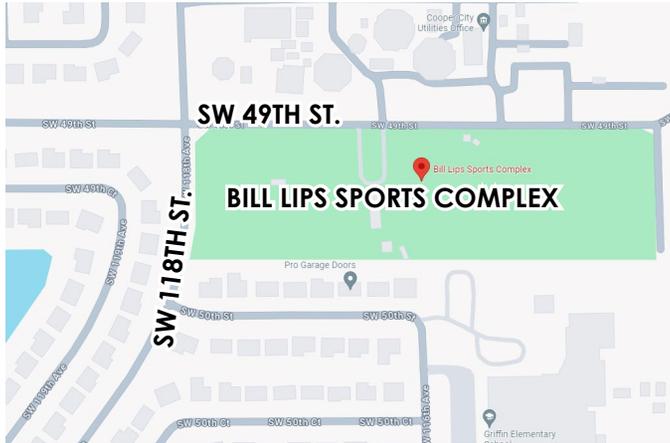
ALL LANDSCAPE SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE CITY'S CODE OF ORDINANCES

CODE REQUIREMENTS

25-49 (h)(4) TURF AREAS.

TURF AREAS ON DEVELOPED LOTS SHALL BE SODDED WITH BERMUDA, ST. AUGUSTINE, ZOYSIA OR SIMILAR DROUGHT-TOLERANT GRASS SPECIES. TURF SHALL BE PLACED SO THAT IT CAN BE IRRIGATED USING SEPARATE ZONES.

SITE APPLICATION EXAMPLE - BILL LIPS SPORTS COMPLEX



LOCATION MAP



CURRENT STATE



DWARF
FAKAHATCHEE
GRASS

ANP BL7802
BOLLARD

VICTOR STANLEY
S-42 TRASH
RECEPTACLE

TREMRON
4X8 PAVER BRICKS
COLOR: HERITAGE

TREMRON
4X8 PAVER BRICKS
COLOR: SANDSTONE

SILVER
BUTTONWOOD

VICTOR STANLEY
CS-10 BENCH

RED TIP
COCOPLUM

RECOMMENDED APPLICATION
OF TRADITIONAL SITE
FURNITURE AND HARDSCAPE,
WITH NATIVE FLORIDA
LANDSCAPE.

SITE APPLICATION EXAMPLE - PINE ISLAND RD.



LOCATION MAP



CURRENT STATE



FLORIDA THATCH PALM

CLUSIA HEDGE

RED TIP COCOPLUM

SABAL PALM

DWARF FAKAHATCHEE GRASS

RECOMMENDED APPLICATION OF NATIVE FLORIDA LANDSCAPE TO MEDIAN AND ALONG WALL/FENCE CONDITION.

SITE APPLICATION EXAMPLE - SUELLEN SPORTS COMPLEX



LOCATION MAP



CURRENT STATE



LIVE OAK

UPDATED TRADITIONAL SIGNAGE

DWARF FAKAHATCHEE GRASS

RECOMMENDED APPLICATION OF TRADITIONAL SIGNAGE AND NATIVE FLORIDA LANDSCAPE TO PARK SITE

REFERENCES

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1. BROWARD COUNTY ZONING CODE

https://library.municode.com/fl/broward_county/codes/code_of_ordinances?nodeId=PTIIC0OR_CH39ZO

2. COOPER CITY ZONING CODE, CHAPTER 25 - DEVELOPMENT STANDARDS

HTTPS://LIBRARY.MUNICODE.COM/FL/COOPER_CITY/CODES/CODE_OF_ORDINANCES?NODEID=CH25DEST

B. RELEVANT STANDARDS

1. A GREENPRINT FOR OUR FUTURE: STREET TREE MASTER PLAN, 2007

<https://www.miamidade.gov/zoning/library/studies/street-tree-master-plan-rev-sept-2007.pdf>

2. TALLAHASSEE TREE PLANTING DETAILS

<https://www.talgov.com/Uploads/Public/Documents/place/uf-planting-solutions.pdf>

C. PLANT LISTS

1. SOUTH FLORIDA PLANT GUIDE

<https://www.south-florida-plant-guide.com/>

2. FFL PLANT GUIDE

<https://ffl.ifas.ufl.edu/plants/>

3. UNIVERSITY OF FLORIDA LANDSCAPING FOR SPECIFIC SITES

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<https://gardeningsolutions.ifas.ufl.edu/design/landscaping-for-specific-sites/groundcovers-for-shade.html>

4. LOW MAINTENANCE PLANTS FOR SOUTH FLORIDA, 2001

<https://www.miamidade.gov/zoning/library/studies/low-maintenance-plants.pdf>

5. SOUTH FLORIDA WATER MANAGEMENT DISTRICT'S WATERWISE GUIDE

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D. SUSTAINABLE IRRIGATION AND MAINTENANCE RESOURCES

1. LANDSCAPE DESIGN: TWENTY-TWO IDEAS FOR A LOW-CARE, LOW-COST LANDSCAPE, 2011

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2. THE LANDSCAPE MANUAL, SEVENTH EDITION, 2005

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3. LANDSCAPE IRRIGATION BEST MANAGEMENT PRACTICES, 2014

<https://www.irrigation.org/IA/FileUploads/IA/Advocacy/Landscape-Irrigation-BMP.pdf>

E. FURNITURE AND HARDSCAPE

1. BUDDY BENCH

<https://www.cbc.ca/news/canada/windsor/friendship-buddy-benches-bullying-1.3538935>

<https://www.tapinto.net/towns/parkland/sections/giving-back/articles/friendship-bench-dedicated-to-alyssa-alhadef>

<https://www.tcpalm.com/picture-gallery/news/2022/03/23/buddy-benches-going-up-schools-and-communities-internationally/9453017002/>

2. VICTOR STANLEY

<https://www.victorstanley.com/>

3. ANP LIGHTING

<https://www.anplighting.com/>

4. SURFACE KING

<https://surfaceking.com/>

5. MADRAX BICYCLE SECURITY

<https://www.madrax.com/>

6. FENCE DISTRIBUTORS FL

<https://fencedistributorsfl.com/>

7. PERMACAST

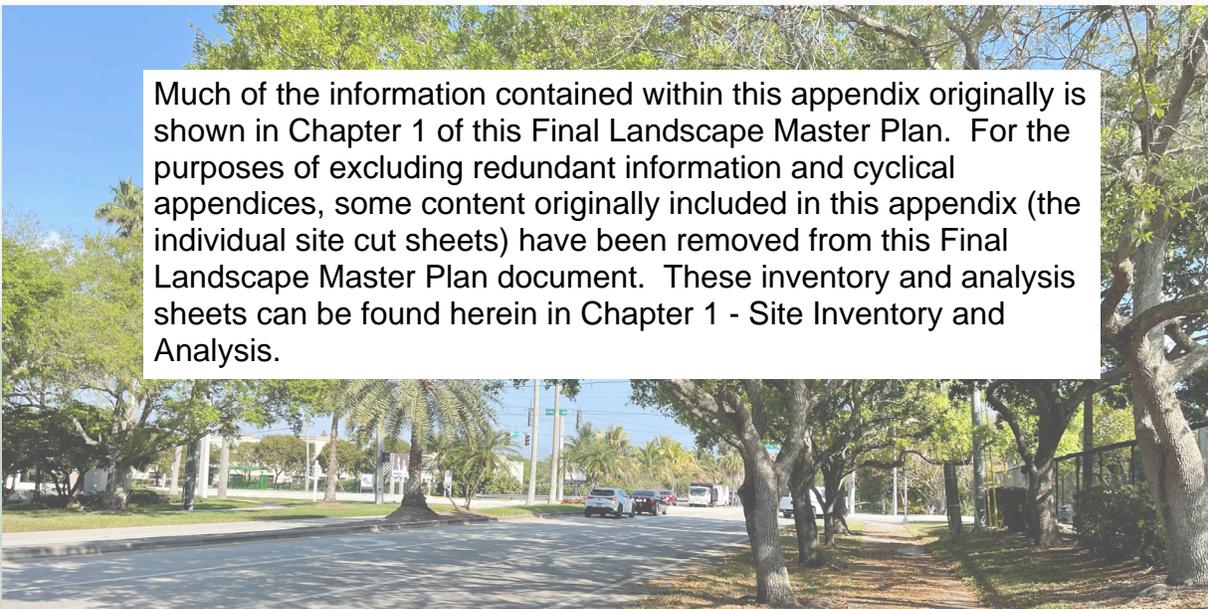
<https://www.permacastwalls.com/>



APPENDIX A

CAPITAL IMPROVEMENT PLAN - SITE ANALYSIS AND PRIORITIZATION

Much of the information contained within this appendix originally is shown in Chapter 1 of this Final Landscape Master Plan. For the purposes of excluding redundant information and cyclical appendices, some content originally included in this appendix (the individual site cut sheets) have been removed from this Final Landscape Master Plan document. These inventory and analysis sheets can be found herein in Chapter 1 - Site Inventory and Analysis.



RIGHT-OF-WAYS

RANKING

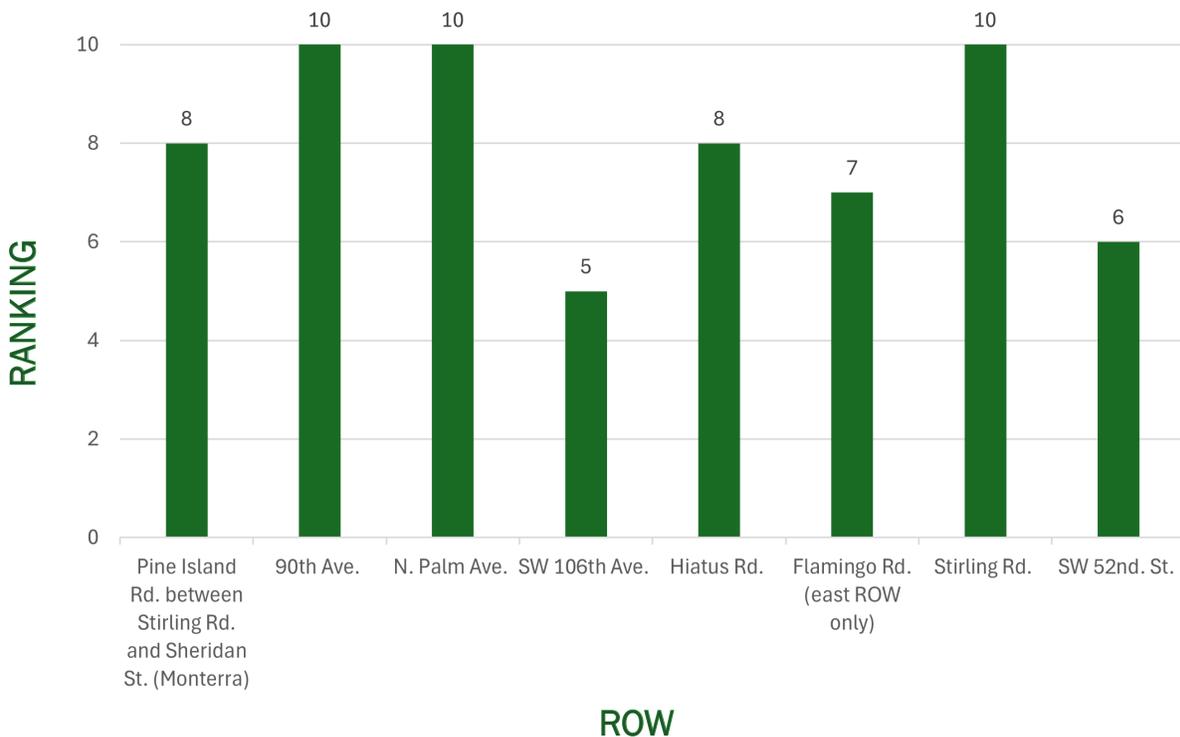
All ROWs, intersections and sites analyzed were assigned a rank per their current conditions, present opportunities, constraints and their visibility. These spaces have been categorized so that the City might prioritize which ROW, intersection or site to improve. This data may be used to influence the City's Capital Improvement Plan and prioritize improvement projects.

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions: 1 = good; 2 = moderate; 3 = poor
- Opportunities: 1 = few; 2 = moderate; 3 = many
- Constraints: 1 = many; 2 = moderate; 3 = few
- Visibility: 1 = low; 2 = moderate; 3 = high

Total score = the combination of all totals. The higher the value, the higher the prioritization for possible improvements.



The results below have been scaled based on the scoring results.

HIGH PRIORITY (TOTAL SCORE OF 10 OR MORE)

- 90th Ave. (10)
- N. Palm Ave. (10)
- Stirling Rd. (10)

MID-LEVEL PRIORITY (TOTAL SCORE OF 7-8)

- Pine Island Rd. between Stirling Rd. and Sheridan St. (Monterra) (8)
- Hiatus Rd. (8)
- Flamingo Rd. (7)

LOW PRIORITY (TOTAL SCORE OF 6 OR LESS)

- SW 52nd St. (6)
- SW 106th Ave. (5)

INTERSECTIONS

RANKING

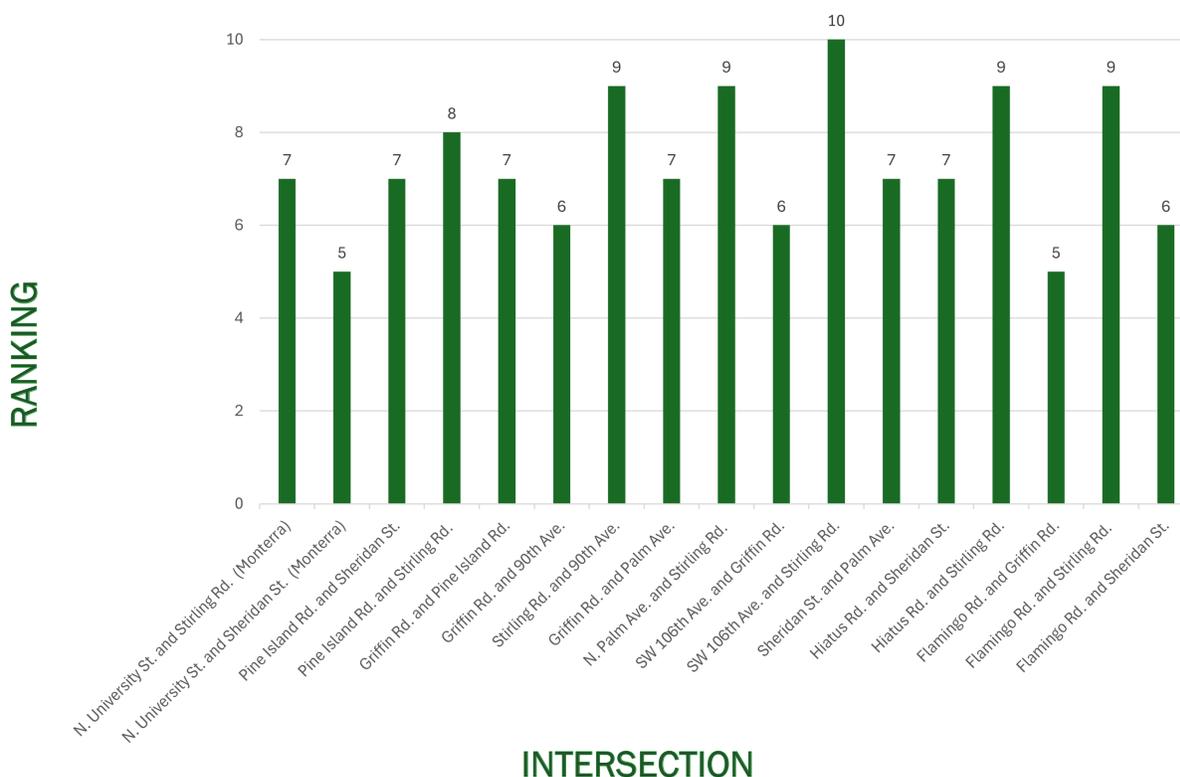
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- Opportunities: 1 = few; 2 = moderate; 3 = many
- Constraints: 1 = many; 2 = moderate; 3 = few
- Visibility: 1 = low; 2 = moderate; 3 = high

Total score = the combination of all totals. The higher the value, the higher the prioritization for possible improvements.



The results below have been scaled based on the scoring results.

HIGH PRIORITY (TOTAL SCORE OF 8 OR MORE)

- SW 106th Ave. and Stirling Rd. (10)
- Stirling Rd. and 90th Ave. (9)
- N. Palm Ave. and Stirling Rd. (9)
- Hiatus Rd. and Stirling Rd. (9)
- Pine Island Rd. and Stirling Rd. (8)
- Flamingo Rd. and Stirling Ave. (9)

MID-LEVEL PRIORITY (TOTAL SCORE OF 7)

- N. University St. and Stirling Rd. (Monterra) (7)
- Pine Island Rd. and Sheridan St. (7)
- Griffin Rd. and Pine Island Rd. (7)
- Griffin Rd. and Palm Ave. (7)
- Sheridan St. and Palm Ave. (7)
- Hiatus Rd. and Sheridan St. (7)

LOW PRIORITY (TOTAL SCORE OF 6 OR LESS)

- Griffin Rd. and 90th Ave. (6)
- SW 106th Ave. and Griffin Rd. (6)
- Flamingo Rd. and Sheridan St. (6)
- N. University St. and Sheridan St. (Monterra) (5)
- Flamingo Rd. and Griffin Rd. (5)

SITES

RANKING

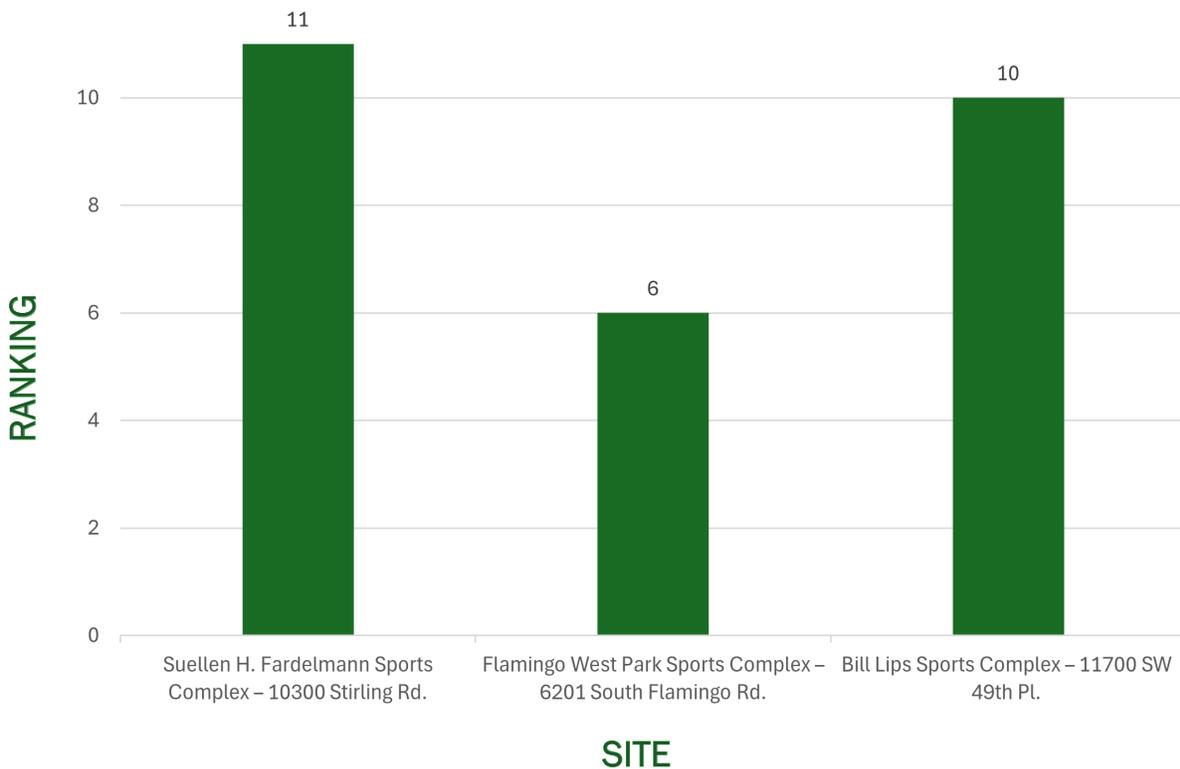
All ROWs, intersections and sites analyzed were assigned a rank per their current conditions, present opportunities, constraints and their visibility. These spaces have been categorized so that the City might prioritize which ROW, intersection or site to improve. This data may be used to influence the City's Capital Improvement Plan and prioritize improvement projects.

RANKING

Ranked 1-3 for each category for purposes of determining prioritization of improvement and consideration in capital improvements within the City. Rankings 1-4 = low priority; 5-8 = mid-level priority; 9-12 = high priority.

- Current conditions: 1 = good; 2 = moderate; 3 = poor
- Opportunities: 1 = few; 2 = moderate; 3 = many
- Constraints: 1 = many; 2 = moderate; 3 = few
- Visibility: 1 = low; 2 = moderate; 3 = high

Total score = the combination of all totals. The higher the value, the higher the prioritization for possible improvements.



The results below have been scaled based on the scoring results.

HIGH PRIORITY (TOTAL SCORE OF 11)

- Suellen H. Fardelmann Sports Complex (11)

MID-LEVEL PRIORITY (TOTAL SCORE OF 10)

- Bill Lips Sports Complex (10)

LOW PRIORITY (TOTAL SCORE OF 6)

- Flamingo West Park Sports Complex (6)



APPENDIX B

CAPITAL IMPROVEMENT PLAN - ESTIMATED OPINION OF COST



INTRODUCTION: ESTIMATED OPINION OF COST

Appendix A details the analysis of the selected 28 City sites and their prioritization - high, moderate and low priority for improvement. The prioritization for improvement is based on the current site conditions, opportunities, constraints and the visibility of each parcel. In this Appendix B, an estimated opinion of cost is provided with each site/parcel. The improvements may be staggered based on the prioritization provided, cost allowance or other methodology.

For exemplary purposes, the improvements are spread over a 10-year Capital Improvement Plan. The sites have been prioritized as follows:

- High Priority - To be carried out during years 1 to 3 of the 10-year Plan
- Moderate Priority - To be carried out during years 4 to 6 of the 10-year Plan
- Low Priority - To be carried out during years 7 to 10 of the 10-year Plan

All cost estimates for each ROW, intersection and site took the following improvements into consideration:

- Signage
- Site Furnishings
- Lighting
- Hardscape
- Walls and Fences
- Public Art
- Landscape

The sites are numbered as follows. This numbering and limits of work for each site is also depicted in the Site Analysis and Inventory Map.

Right-of-ways (ROWs):

1. Pine Island Rd. between Stirling Rd. and Sheridan St. (Monterra)
2. 90th Ave.
3. N Palm Ave.
4. SW 106th Ave.
5. Hiatus Rd.
6. Flamingo Rd. (east ROW only)
7. Stirling Rd.
8. SW 52nd St.

Intersections:

9. N University St. and Stirling Rd. (Monterra)
10. N University St. and Sheridan St. (Monterra)
11. Pine Island Rd. and Sheridan St.
12. Pine Island Rd. and Stirling Rd.
13. Griffin Rd. and Pine Island Rd.
14. Griffin Rd. and 90th Ave.
15. Stirling Rd. and 90th Ave
16. Griffin Rd. and N Palm Ave.
17. N Palm Ave. and Stirling Rd.
18. SW 106th Ave. and Griffin Rd.
19. SW 106th Ave. and Stirling Rd.
20. Sheridan St. and N Palm Ave.
21. Hiatus Rd. and Sheridan St.
22. Hiatus Rd. and Stirling Rd.
23. Flamingo Rd. and Griffin Rd.
24. Flamingo Rd. and Stirling Rd.
25. Flamingo Rd. and Sheridan St.

Sites:

26. Suellen H. Fardelmann Sports Complex – 10300 Stirling Rd.
27. Flamingo West Park Sports Complex – 6201 South Flamingo Rd.
28. Bill Lips Sports Complex – 11700 SW 49th St.

CAPITAL IMPROVEMENTS - HIGH PRIORITY

YEARS 1 TO 3

RIGHT-OF-WAYS (ROWS)

- 90th Ave.
- N. Palm Ave.
- Stirling Rd.

INTERSECTIONS

- SW 106th Ave. and Stirling Rd.
- Stirling Rd. and 90th Ave.
- N. Palm Ave. and Stirling Rd.
- Hiatus Rd. and Stirling Rd.
- Pine Island Rd. and Stirling Rd.
- Flamingo Rd. and Stirling Rd.

SITES

- Suellen H. Fardelmann Sports Complex

High Priority - Years 1 to 3 of 10-Year Capital Improvement Plan		
Site No.	Site/Parcel	Site Improvement & City Branding Opinion of Cost
	Right-of-ways (ROWS)	
2	90th Ave.	\$5,089,466
3	N. Palm Ave.	\$19,987,351
7	Stirling Rd.	\$18,345,451
	Intersections	
19	SW 106th Ave. and Stirling Rd.	\$444,889
15	Stirling Rd. and 90th Ave.	\$563,075
17	N. Palm Ave. and Stirling Rd.	\$563,075
22	Hiatus Rd. and Stirling Rd.	\$563,075
12	Pine Island Rd. and Stirling Rd.	\$326,704
24	Flamingo Rd. and Stirling Rd.	\$505,575
	Sites	
26	Suellen H. Fardelmann Sports Complex	\$5,074,172
	Overall Budget for CIP Years 1 to 3	\$51,462,831

Costs shown herein are intended for estimate and budgeting purposes only. The costs provided are estimated based on data collection available at the time of the completion of this report and are compiled to the best knowledge of the consultant. The final construction cost of any project may vary.

CAPITAL IMPROVEMENTS - MODERATE PRIORITY

YEARS 4 TO 6

RIGHT-OF-WAYS (ROWS)

- Pine Island Rd. between Stirling Rd. and Sheridan St. (Monterra)
- Hiatus Rd.
- Flamingo Rd.

INTERSECTIONS

- N. University St. and Stirling Rd. (Monterra)
- Pine Island Rd. and Sheridan St.
- Griffin Rd. and Pine Island Rd.
- Griffin Rd. and Palm Ave.
- Sheridan St. and Palm Ave.
- Hiatus Rd. and Sheridan St.

SITES

- Bill Lips Sports Complex

Moderate Priority - Years 4 to 6 of 10-Year Capital Improvement Plan		
Site No.	Site/Parcel	Site Improvement & City Branding Opinion of Cost
	Right-of-ways (ROWS)	
1	"Pine Island Rd. between Stirling Rd. and Sheridan St. (Monterra) "	\$6,593,767
5	Hiatus Rd.	\$5,033,239
6	Flamingo Rd.	\$5,323,986
	Intersections	
9	N. University St. and Stirling Rd. (Monterra)	\$151,018
11	Pine Island Rd. and Sheridan St.	\$269,204
13	Griffin Rd. and Pine Island Rd.	\$151,018
16	Griffin Rd. and Palm Ave.	\$269,204
20	Sheridan St. and Palm Ave.	\$269,204
21	Hiatus Rd. and Sheridan St.	\$269,204
	Sites	
28	Bill Lips Sports Complex	\$1,524,381
	Overall Budget for CIP Years 4 to 6	\$19,854,223

Costs shown herein are intended for estimate and budgeting purposes only. The costs provided are estimated based on data collection available at the time of the completion of this report and are compiled to the best knowledge of the consultant. The final construction cost of any project may vary.

CAPITAL IMPROVEMENTS - LOW PRIORITY

YEARS 7 TO 10

RIGHT-OF-WAYS (ROWS)

- SW 52nd St.
- SW 106th Ave.

INTERSECTIONS

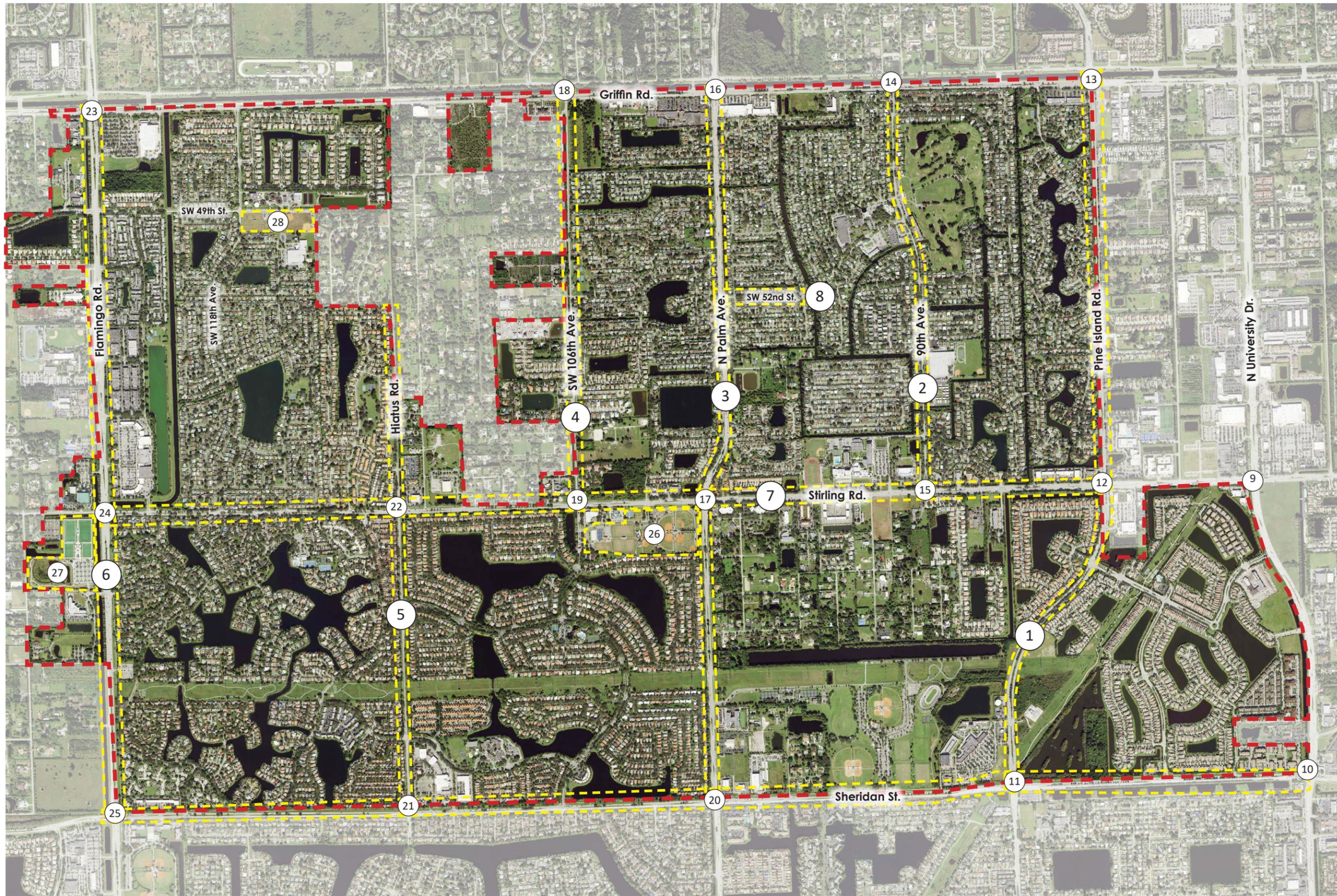
- Griffin Rd. and 90th Ave.
- SW 106th Ave. and Griffin Rd.
- Flamingo Rd. and Sheridan St.
- N. University St. and Sheridan St. (Monterra)
- Flamingo Rd. and Griffin Rd.

SITES

- Flamingo West Park Sports Complex

Low Priority - Years 7 to 10 of 10-Year Capital Improvement Plan		
Site No.	Site/Parcel	Site Improvement & City Branding Opinion of Cost
	Right-of-ways (ROWS)	
8	SW 52nd St.	\$1,110,800
4	SW 106th Ave.	\$3,327,803
	Intersections	
14	Griffin Rd. and 90th Ave.	\$269,204
18	SW 106th Ave. and Griffin Rd.	\$151,018
25	Flamingo Rd. and Sheridan St.	\$151,018
10	N. University St. and Sheridan St. (Monterra)	\$151,018
23	Flamingo Rd. and Griffin Rd.	\$269,204
	Sites	
27	Flamingo West Park Sports Complex (6)	\$3,314,728
	Overall Budget for CIP Years 7 to 10	\$8,744,792

Costs shown herein are intended for estimate and budgeting purposes only. The costs provided are estimated based on data collection available at the time of the completion of this report and are compiled to the best knowledge of the consultant. The final construction cost of any project may vary.



LEGEND:

ROWs

1. Pine Island Rd. between Stirling Rd. and Sheridan St. (Monterra)
2. 90th Ave.
3. N Palm Ave.
4. SW 106th Ave.
5. Hiatus Rd.
6. Flamingo Rd. (east ROW only)
7. Stirling Rd.
8. SW 52nd St.

Intersections

9. N University St. and Stirling Rd. (Monterra)
10. N University St. and Sheridan St. (Monterra)
11. Pine Island Rd. and Sheridan St.
12. Pine Island Rd. and Stirling Rd.
13. Griffin Rd. and Pine Island Rd.
14. Griffin Rd. and 90th Ave.
15. Stirling Rd. and 90th Ave.
16. Griffin Rd. and N Palm Ave.
17. N Palm Ave. and Stirling Rd.
18. SW 106th Ave. and Griffin Rd.
19. SW 106th Ave. and Stirling Rd.
20. Sheridan St. and N Palm Ave.
21. Hiatus Rd. and Sheridan St.
22. Hiatus Rd. and Stirling Rd.
23. Flamingo Rd. and Griffin Rd.
24. Flamingo Rd. and Stirling Rd.
25. Flamingo Rd. and Sheridan St.

Sites

26. Suellen H. Fardelmann Sports Complex – 10300 Stirling Rd.
27. Flamingo West Park Sports Complex – 6201 South Flamingo Rd.
28. Bill Lips Sports Complex – 11700 SW 49th St.

City of Cooper City
Capital Improvement Plan - Opinion of Cost

UNIT COSTS

Description	Quantity	Unit	Unit Cost	Notes
FURNITURE - BY VICTOR STANLEY				
CS-10: CLASSIC COLLECTION - BENCH, STEEL, 6' BACKED	1	EA	\$ 2,860.00	\$2,200 materials + 30% freight/installation = \$2,860
C-9: CLASSIC COLLECTION - TABLE, 6'	1	EA	\$ 5,200.00	\$4,000 materials + 30% freight/installation = \$5,200
C-7: CLASSIC COLLECTION - BENCH, STEEL, 6' BACKLESS	2	EA	\$ 2,860.00	\$2,200 materials + 30% freight/installation = \$2,860
S-42: IRONSITES COLLECTION - TRASH/ RECYCLING RECEPTACLE, 36G SINGLE-STREAM	1	EA	\$ 1,820.00	\$1,400 materials + 30% freight/installation = \$1,820
CS-10: CLASSIC COLLECTION - BUDDY BENCH, WITH 8"x8" STEEL PLAQUE	1	EA	\$ 3,120.00	\$2,400 materials + 30% freight/installation = \$3,120
BRHS-101: CYCLE SENTRY COLLECTION - BIKE RACK	1	EA	\$ 660.00	\$506 materials + 30% freight/installation = \$660
SIGNAGE				
PRIMARY SIGN	1	LS	\$ 60,000.00	
SECONDARY SIGN	1	LS	\$ 35,000.00	
TERTIARY SIGN	1	LS	\$ 12,000.00	
TRAFFIC SIGNAGE (i.e. stop, speed limit)	1	EA	\$ 500.00	
WAYFINDING	1	EA	\$ 3,000.00	
LIGHTING - BY ANP				
LA780 - PEDESTRIAN LIGHT POLE - SINGLE	1	EA	\$ 4,810.00	\$3,700 material + 30% freight/installation/connection = \$4,810
LA780 - VEHICULAR LIGHT POLE - DOUBLE	1	EA	\$ 9,400.00	\$7,200 material + 30% freight/installation/connection = \$9,400
LA780 - VEHICULAR LIGHT POLE - SINGLE	1	EA	\$ 5,200.00	\$4,000 material + 30% freight/installation/connection = \$5,200
BL780 - PATHWAY BOLLARD	1	EA	\$ 1,700.00	\$1,300 material + 30% freight/installation/connection = \$1,700
WM741 - WALL MOUNTED LIGHT	1	EA	\$ 4,030.00	\$3,100 material + 30% freight/installation/connection = \$4,030
HARDSCAPE				
SIDEWALKS (CONCRETE)	1	SY	\$ 50.00	
4x8 PAVERS	1	SF	\$ 4.00	
STAMPED ASPHALT, COATED	1	SF	\$ 1.50	
STAMPED ASPHALT CROSSWALK, COATED	1	EA	\$ 2,250.00	
PUBLIC ART				
VINYL WRAPPED UTILTIY BOXES (WRAP ONLY)	1	EA	\$ 750.00	
PAINTED HARDSCAPE/CROSSWALKS	1	SF	\$ 7.50	
SCULPTURES	1	LS	\$ 15,000.00	
SITE FURNISHINGS - CUSTOM DESIGNED/DOUBLE AS PUBLIC ART	1	EA	\$ 5,000.00	
WALLS AND FENCES				
WALL - 6' HT. BARRIER WALL (i.e post and panel wall)	1	LF	\$ 180.00	
FENCE - 6' HT. DECORATIVE FENCE	1	LF	\$ 60.00	
FENCE - 4' HT. DECORATIVE FENCE	1	LF	\$ 40.00	
LANDSCAPE				
LARGE TREES (12'-16' HT. hardwoods; i.e. Live Oak, Gumbo Limbo)	1	EA	\$ 3,000.00	

City of Cooper City
Capital Improvement Plan - Opinion of Cost

SMALL TREES (8'-10' HT. hardwoods; i.e. Silver Buttonwood)	1	EA	\$	1,000.00
SPECIMEN PALMS (12'-18' CT; i.e. Royal)	1	EA	\$	2,000.00
PALMS (12'-18' CT; i.e. Sabal)	1	EA	\$	750.00
PALMS (8'-10' CT; i.e. Buccaneer Palm)	1	EA	\$	400.00
SHRUBS	1	EA	\$	30.00
GRASSES	1	EA	\$	15.00
GROUNDCOVERS	1	EA	\$	15.00
VINES	1	EA	\$	5.00
SOD	1	SF	\$	0.75
SHRUB AREA	100	SF	\$	65.00

City of Cooper City
Capital Improvement Plan - Site Improvement Quantification Matrix

Site No.	ROWS	Length (Linear Feet)	Open Space Multiplier Value*	Signage				Site Furnishings					Lighting				
				Primary Monument Signs	Secondary Monument Signs	Tertiary Monument Signs	Wayfinding, Educational and Traffic Signs	Bench	Friendship Bench	Trash Receptacle	Table	Bike Rack	Double Post Arm Light (center median)	Single Post Arm Light (flanking roadway)	Single Post Arm Light (flanking sidewalk)	Wall Mount Light	Bollard Light
				Base Count (per side of road or median)				Base Count (per side of road or median)					Base Count (per side of road or median)				
				0	0	1	4	0	0	1	0	0	35	35	16	0	0
				Count per 2,640 LF/half mile (*Multiplier Value Considered)				Count per 2,640 LF/half mile (*Multiplier Value Considered)					Count per 2,640 LF/half mile (*Multiplier Value Considered)				
1	Pine Island Rd. between Stirling Rd. and Sheridan St. (Monterra)	5,800	3	0	0	4	18	0	0	2	0	0	77	154	70	0	0
2	90th Ave.	7,050	2	0	0	5	21	0	0	2	0	0	0	187	85	0	0
3	N. Palm Ave.	12,400	3	0	0	9	38	0	0	2	0	0	164	329	150	0	0
4	SW 106th Ave.	7,050	1	0	0	3	21	0	0	1	0	0	0	93	43	0	0
5	Hiatus Rd.	3,450	2	0	0	3	10	0	0	2	0	0	0	91	42	0	0
6	Flamingo Rd. (East ROW Only)	12,250	1	0	0	5	37	0	0	1	0	0	0	162	74	0	0
7	Stirling Rd.	17,500	3	0	0	13	53	0	0	2	0	0	232	464	212	0	0
8	SW 52nd St.	1,500	2	0	0	1	5	0	0	2	0	0	0	40	18	0	0
Intersections		Available Area (SF)	Count of City-owned corner clips	Primary Monument Signs	Secondary Monument Signs	Tertiary Monument Signs	Wayfinding, Educational and Traffic Signs	Bench	Friendship Bench	Trash Receptacle	Table	Bike Rack	Double Post Arm Light (center median)	Single Post Arm Light (flanking roadway)	Single Post Arm Light (flanking sidewalk)	Wall Mount Light	Bollard Light
9	N. University St. and Stirling Rd. (Monterra)	2,000	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0
10	N. University St. and Sheridan St. (Monterra)	2,000	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0
11	Pine Island Rd. and Sheridan St.	4,000	2	2	0	0	0	0	0	0	0	0	0	0	4	0	0
12	Pine Island Rd. and Stirling Rd.	4,000	2	2	0	0	0	0	0	0	0	0	0	0	4	0	0
13	Griffin Rd. and Pine Island Rd.	2,000	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0
14	Griffin Rd. and 90th Ave.	4,000	2	2	0	0	0	0	0	0	0	0	0	0	4	0	0
15	Stirling Rd. and 90th Ave.	8,000	4	4	0	0	0	0	0	0	0	0	0	0	8	0	0
16	Griffin Rd. and N. Palm Ave.	4,000	2	2	0	0	0	0	0	0	0	0	0	0	4	0	0
17	N. Palm Ave. and Stirling Rd.	8,000	4	4	0	0	0	0	0	0	0	0	0	0	8	0	0
18	SW 106th Ave. and Griffin Rd.	4,000	2	2	0	0	0	0	0	0	0	0	0	0	4	0	0
19	SW 106th Ave. and Stirling Rd.	6,000	3	3	0	0	0	0	0	0	0	0	0	0	6	0	0
20	Sheridan St. and N. Palm Ave.	4,000	2	2	0	0	0	0	0	0	0	0	0	0	4	0	0
21	Hiatus Rd. and Sheridan St.	4,000	2	2	0	0	0	0	0	0	0	0	0	0	4	0	0
22	Hiatus Rd. and Stirling Rd.	8,000	4	4	0	0	0	0	0	0	0	0	0	0	8	0	0
23	Flamingo Rd. and Griffin Rd.	4,000	2	2	0	0	0	0	0	0	0	0	0	0	4	0	0
24	Flamingo Rd. and Stirling Rd.	8,000	4	4	0	0	0	0	0	0	0	0	0	0	8	0	0
25	Flamingo Rd. and Sheridan St.	2,000	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0
Sites		Acres		Primary Monument Signs	Secondary Monument Signs	Tertiary Monument Signs	Wayfinding, Educational and Traffic Signs	Bench	Friendship Bench	Trash Receptacle	Table	Bike Rack	Double Post Arm Light (center median)	Single Post Arm Light (flanking roadway)**	Single Post Arm Light (flanking sidewalk)	Wall Mount Light	Bollard Light
				Base Count (Per 10 Acres)				Base Count (Per 10 Acres)					Base Count (Per 1 Acres)				
								4	1	4	3	1	0	12	24	12	24
				Count per site				Count per site					Count per site				
26	Suellen H. Fardelmann Sports Complex – 10300 Stirling R	39.55		0	3	0	4	16	4	16	12	4	0	95	95	47	95
27	Flamingo West Park Sports Complex – 6201 South Flamin	26.26		0	2	0	3	11	3	11	8	3	0	63	63	32	63
28	Bill Lips Sports Complex – 11700 SW 49th St.	9.71		0	1	0	2	4	1	4	3	1	0	23	23	12	23

* Multiplier Value: 1 - ROW on one side of road; 2 - ROW on both sides of road; 3 - both ROWs and median

** Per 1 acre of vehicular use area.

City of Cooper City
Capital Improvement Plan - Site Improvement Quantification Matrix

Hardscape		Walls and Fences			Public Art				Landscape							
Brick Pavers (SF)	Stamped Asphalt (SF)	Barrier Wall (LF)	Fence 6' Ht. (LF)	Fence 4' Ht. (LF)	Vinyl Wrapped Utility Boxes	Painted Hardscape/Crosswalks	Sculptures	Site Furnishings - Custom Designed/ Doubled as art	Canopy Trees	Small Trees	Palms and Cycads	Shrubs	Grasses	Groundcov ers	Vines	Turf (SF)
		Base Count (per side of road or median)			Base Count (per side of road or median)				Base Count (per side of road or median)							
0	0	2,640	0	0	1	0	0	0	65	85	85	2,000	1,500	1,500	0	26,400
		Count per 2,640 LF/half mile (*Multiplier Value Considered)			Count per 2,640 LF/half mile (*Multiplier Value Considered)				Count per 2,640 LF/half mile (*Multiplier Value Considered)							
0	0	5,800	0	0	4	0	0	0	428	560	560	13,182	9,886	9,886	0	174,000
0	0	0	0	11,600	5	0	0	0	347	454	454	10,682	8,011	8,011	0	141,000
0	0	40,864	0	0	9	0	0	0	916	1,198	1,198	28,182	21,136	21,136	0	372,000
0	0	5,000	0	0	5	0	0	0	174	227	227	5,341	4,006	4,006	0	70,500
0	0	13,500	0	0	3	0	0	0	170	222	222	5,227	3,920	3,920	0	69,000
0	0	6,500	0	0	9	0	0	0	302	394	394	9,280	6,960	6,960	0	122,500
0	0	10,000	0	0	13	0	0	0	1,293	1,690	1,690	39,773	29,830	29,830	0	525,000
0	0	0	0	3,000	1	0	0	0	74	97	97	2,273	1,705	1,705	0	30,000
Brick Pavers (SF) (crosswalk)	Stamped Asphalt (SF) (center of median)	Barrier Wall (LF)	Fence 6' Ht. (LF)	Fence 4' Ht. (LF)	Vinyl Wrapped Utility Boxes	Painted Hardscape/Crosswalks (SF)	Sculptures	Site Furnishings - Custom Designed/ Doubled as art	Canopy Trees	Small Trees	Palms and Cycads	Shrubs	Grasses	Groundcov ers	Vines	Turf (SF)
		Base Count (per side City-owned corner clip)														
									2	3	6	75	55	55	0	1,000
		Count (total of City-owned corner clips)														
3,200	10,000	0	0	0	1	0	1	0	2	3	6	75	55	55	0	1,000
3,200	10,000	0	0	0	1	0	1	0	2	3	6	75	55	55	0	1,000
3,200	10,000	0	0	0	1	0	2	0	4	6	12	150	110	110	0	2,000
3,200	10,000	0	0	0	1	4,000	2	4	4	6	12	150	110	110	0	2,000
3,200	10,000	0	0	0	1	0	1	0	2	3	6	75	55	55	0	1,000
3,200	10,000	0	0	0	1	0	2	0	4	6	12	150	110	110	0	2,000
3,200	10,000	0	0	0	1	4,000	4	4	8	12	24	300	220	220	0	4,000
3,200	10,000	0	0	0	1	0	2	0	4	6	12	150	110	110	0	2,000
3,200	10,000	0	0	0	1	4,000	4	4	8	12	24	300	220	220	0	4,000
3,200	10,000	0	0	0	1	0	2	0	4	6	12	150	110	110	0	2,000
3,200	10,000	0	0	0	1	4,000	3	4	6	9	18	225	165	165	0	3,000
3,200	10,000	0	0	0	1	0	2	0	4	6	12	150	110	110	0	2,000
3,200	10,000	0	0	0	1	0	2	0	4	6	12	150	110	110	0	2,000
3,200	10,000	0	0	0	1	4,000	4	4	8	12	24	300	220	220	0	4,000
3,200	10,000	0	0	0	1	0	2	0	4	6	12	150	110	110	0	2,000
3,200	10,000	0	0	0	1	0	4	0	8	12	24	300	220	220	0	4,000
3,200	10,000	0	0	0	1	0	1	0	2	3	6	75	55	55	0	1,000
Brick Pavers (SF) (specialty areas)	Stamped Asphalt (SF)	Barrier Wall (LF)	Fence 6' Ht. (LF)	Fence 4' Ht. (LF)	Vinyl Wrapped Utility Boxes	Painted Hardscape/Crosswalks (SF)	Sculptures	Site Furnishings - Custom Designed/ Doubled as art	Canopy Trees	Small Trees	Palms and Cycads	Shrubs	Grasses	Groundcov ers	Vines	Turf (SF)
Base Count (Per 1 Acres)					Base Count (Per 10 Acres)				Base Count (Per 1 Acres)							
6,500	0				4	10,000	1	3	45	35	35	500	500	780	780	4,000
Count per site					Count per site				Count per site							
169,000	0	1,200	2,500	0	16	39,550	4	12	356	277	277	3,955	3,955	6,170	6,170	31,640
175,500	0	0	2,000	0	11	26,260	3	8	236	184	184	2,626	2,626	4,097	4,097	21,008
182,000	0	0	3,000	0	4	9,710	1	3	87	68	68	971	971	1,515	1,515	7,768

City of Cooper City
Capital Improvement Plan - Site Opinion of Cost Matrix

Site No.	ROWS	Signage				Site Furnishings				
		Primary Monument Signs	Secondary Monument Signs	Tertiary Monument Signs	Wayfinding, Educational and Traffic Signs	Bench	Friendship Bench	Trash Receptacle	Table	Bike Rack
1	Pine Island Rd. between Stirling Rd. and Sheridan St. (Monterra)	0	0	\$48,000	\$9,000	0	0	\$ 3,640.00	0	0
2	90th Ave.	0	0	\$60,000	\$10,500	0	0	\$ 3,640.00	0	0
3	N. Palm Ave.	0	0	\$108,000	\$19,000	0	0	\$ 3,640.00	0	0
4	SW 106th Ave.	0	0	\$36,000	\$10,500	0	0	\$ 1,820.00	0	0
5	Hiatus Rd.	0	0	\$36,000	\$5,000	0	0	\$ 3,640.00	0	0
6	Flamingo Rd. (East ROW Only)	0	0	\$60,000	\$18,500	0	0	\$ 1,820.00	0	0
7	Stirling Rd.	0	0	\$156,000	\$26,500	0	0	\$ 3,640.00	0	0
8	SW 52nd St.	0	0	\$12,000	\$2,500	0	0	\$ 3,640.00	0	0
	Intersections	Primary Monument Signs	Secondary Monument Signs	Tertiary Monument Signs	Wayfinding, Educational and Traffic Signs	Bench	Friendship Bench	Trash Receptacle	Table	Bike Rack
9	N. University St. and Stirling Rd. (Monterra)	\$ 60,000.00	0	0	0	0	0	0	0	0
10	N. University St. and Sheridan St. (Monterra)	\$ 60,000.00	0	0	0	0	0	0	0	0
11	Pine Island Rd. and Sheridan St.	\$ 120,000.00	0	0	0	0	0	0	0	0
12	Pine Island Rd. and Stirling Rd.	\$ 120,000.00	0	0	0	0	0	0	0	0
13	Griffin Rd. and Pine Island Rd.	\$ 60,000.00	0	0	0	0	0	0	0	0
14	Griffin Rd. and 90th Ave.	\$ 120,000.00	0	0	0	0	0	0	0	0
15	Stirling Rd. and 90th Ave.	\$ 240,000.00	0	0	0	0	0	0	0	0
16	Griffin Rd. and N. Palm Ave.	\$ 120,000.00	0	0	0	0	0	0	0	0
17	N. Palm Ave. and Stirling Rd.	\$ 240,000.00	0	0	0	0	0	0	0	0
18	SW 106th Ave. and Griffin Rd.	\$ 120,000.00	0	0	0	0	0	0	0	0
19	SW 106th Ave. and Stirling Rd.	\$ 180,000.00	0	0	0	0	0	0	0	0
20	Sheridan St. and N. Palm Ave.	\$ 120,000.00	0	0	0	0	0	0	0	0
21	Hiatus Rd. and Sheridan St.	\$ 120,000.00	0	0	0	0	0	0	0	0
22	Hiatus Rd. and Stirling Rd.	\$ 240,000.00	0	0	0	0	0	0	0	0
23	Flamingo Rd. and Griffin Rd.	\$ 120,000.00	0	0	0	0	0	0	0	0
24	Flamingo Rd. and Stirling Rd.	\$ 240,000.00	0	0	0	0	0	0	0	0
25	Flamingo Rd. and Sheridan St.	\$ 60,000.00	0	0	0	0	0	0	0	0
	Sites	Primary Monument Signs	Secondary Monument Signs	Tertiary Monument Signs	Wayfinding, Educational and Traffic Signs	Bench	Friendship Bench	Trash Receptacle	Table	Bike Rack
26	Suellen H. Fardelmann Sports Complex – 10300 Stirling Rd.	0	\$105,000	0	\$12,000	\$45,760	\$12,480	\$29,120	\$62,400	\$2,640
27	Flamingo West Park Sports Complex – 6201 South Flamingo Rd.	0	\$70,000	0	\$9,000	\$31,460	\$9,360	\$20,020	\$41,600	\$1,980
28	Bill Lips Sports Complex – 11700 SW 49th St.	0	\$35,000	0	\$6,000	\$11,440	\$3,120	\$7,280	\$15,600	\$660

* Multiplier Value: 1 - ROW on one side of road; 2 - ROW on both sides of road; 3 - both ROWs and median

** Per 1 acre of vehicular use area.

City of Cooper City
Capital Improvement Plan - Site Opinion of Cost Matrix

Lighting					Hardscape		Walls and Fences		
Double Post Arm Light (center median)	Single Post Arm Light (flanking roadway)	Single Post Arm Light (flanking sidewalk)	Wall Mount Light	Bollard Light	Brick Pavers (SF)	Stamped Asphalt (SF)	Barrier Wall (LF)	Fence 6' Ht. (LF)	Fence 4' Ht. (LF)
\$400,400	\$800,800	\$336,700	0	0	0	0	\$1,044,000	0	0
0	\$972,400	\$408,850	0	0	0	0	0	0	\$464,000
\$852,800	\$1,710,800	\$721,500	0	0	0	0	\$7,355,520	0	0
0	\$483,600	\$206,830	0	0	0	0	\$900,000	0	0
0	\$473,200	\$202,020	0	0	0	0	\$2,430,000	0	0
0	\$842,400	\$355,940	0	0	0	0	\$1,170,000	0	0
\$1,206,400	\$2,412,800	\$1,019,720	0	0	0	0	\$1,800,000	0	0
0	\$208,000	\$86,580	0	0	0	0	0	0	\$120,000
Double Post Arm Light (center median)	Single Post Arm Light (flanking roadway)	Single Post Arm Light (flanking sidewalk)	Wall Mount Light	Bollard Light	Brick Pavers (SF) (crosswalk)	Stamped Asphalt (SF) (center of median)	Barrier Wall (LF)	Fence 6' Ht. (LF)	Fence 4' Ht. (LF)
0	0	\$9,620	0	0	\$12,800	\$15,000	0	0	0
0	0	\$9,620	0	0	\$12,800	\$15,000	0	0	0
0	0	\$19,240	0	0	\$12,800	\$15,000	0	0	0
0	0	\$19,240	0	0	\$12,800	\$15,000	0	0	0
0	0	\$9,620	0	0	\$12,800	\$15,000	0	0	0
0	0	\$19,240	0	0	\$12,800	\$15,000	0	0	0
0	0	\$38,480	0	0	\$12,800	\$15,000	0	0	0
0	0	\$19,240	0	0	\$12,800	\$15,000	0	0	0
0	0	\$38,480	0	0	\$12,800	\$15,000	0	0	0
0	0	\$19,240	0	0	\$12,800	\$15,000	0	0	0
0	0	\$28,860	0	0	\$12,800	\$15,000	0	0	0
0	0	\$19,240	0	0	\$12,800	\$15,000	0	0	0
0	0	\$19,240	0	0	\$12,800	\$15,000	0	0	0
0	0	\$38,480	0	0	\$12,800	\$15,000	0	0	0
0	0	\$19,240	0	0	\$12,800	\$15,000	0	0	0
0	0	\$38,480	0	0	\$12,800	\$15,000	0	0	0
0	0	\$9,620	0	0	\$12,800	\$15,000	0	0	0
Double Post Arm Light (center median)	Single Post Arm Light (flanking roadway)**	Single Post Arm Light (flanking sidewalk)	Wall Mount Light	Bollard Light	Brick Pavers (SF) (specialty areas)	Stamped Asphalt (SF)	Barrier Wall (LF)	Fence 6' Ht. (LF)	Fence 4' Ht. (LF)
0	\$494,000	\$456,950	\$189,410	\$161,500	169,000	0	\$216,000	\$150,000	0
0	\$327,600	\$303,030	\$128,960	\$107,100	175,500	0	0	\$120,000	0
0	\$119,600	\$110,630	\$48,360	\$39,100	182,000	0	0	\$180,000	0

City of Cooper City
Capital Improvement Plan - Site Opinion of Cost Matrix

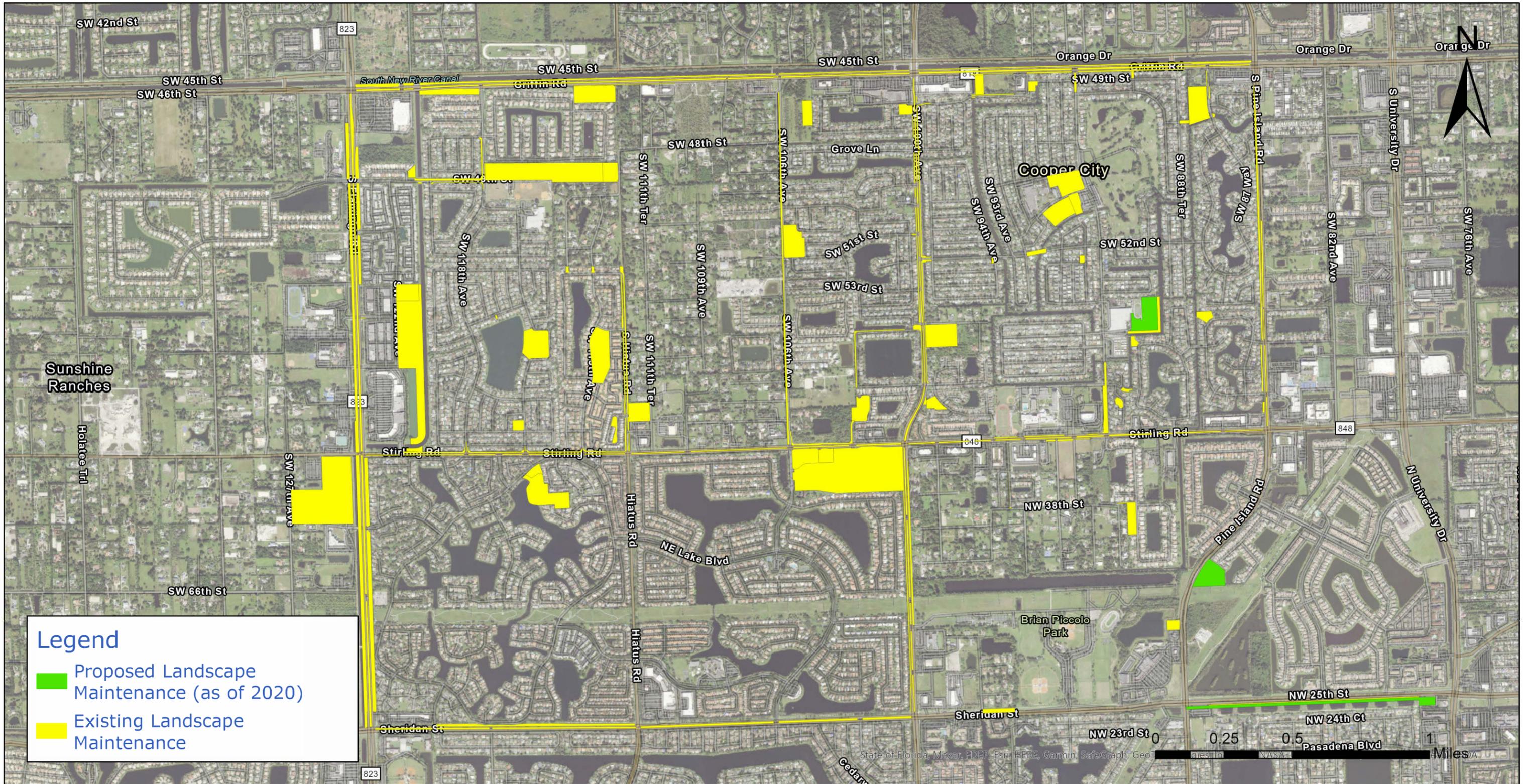
Public Art				Landscape								Project Opinion of Cost			
Vinyl Wrapped Utility Boxes	Painted Hardscape/ Crosswalks	Sculptures	Site Furnishings - Custom Designed/ Doubled as art	Canopy Trees	Small Trees	Palms and Cycads	Shrubs	Grasses	Groundcov ers	Vines	Turf (SF)	Site No.	Cost Per Project Site	Contingency (15%)	Project Site Total
\$3,000	0	0	0	\$1,285,227	\$560,227	\$420,170	\$395,455	\$148,295	\$148,295	0	\$130,500	1	\$5,733,710	\$860,057	\$6,593,767
\$3,750	0	0	0	\$1,041,477	\$453,977	\$340,483	\$320,455	\$120,170	\$120,170	0	\$105,750	2	\$4,425,623	\$663,843	\$5,089,466
\$6,750	0	0	0	\$2,747,727	\$1,197,727	\$898,295	\$845,455	\$317,045	\$317,045	0	\$279,000	3	\$17,380,305	\$2,607,046	\$19,987,351
\$3,750	0	0	0	\$520,739	\$226,989	\$170,241	\$160,227	\$60,085	\$60,085	0	\$52,875	4	\$2,893,741	\$434,061	\$3,327,803
\$2,250	0	0	0	\$509,659	\$222,159	\$166,619	\$156,818	\$58,807	\$58,807	0	\$51,750	5	\$4,376,729	\$656,509	\$5,033,239
\$6,750	0	0	0	\$904,830	\$394,413	\$295,810	\$278,409	\$104,403	\$104,403	0	\$91,875	6	\$4,629,553	\$694,433	\$5,323,986
\$9,750	0	0	0	\$3,877,841	\$1,690,341	\$1,267,756	\$1,193,182	\$447,443	\$447,443	0	\$393,750	7	\$15,952,566	\$2,392,885	\$18,345,451
\$750	0	0	0	\$221,591	\$96,591	\$72,443	\$68,182	\$25,568	\$25,568	0	\$22,500	8	\$965,913	\$144,887	\$1,110,800
Vinyl Wrapped Utility Boxes	Painted Hardscape/Crosswalks (SF)	Sculptures	Site Furnishings - Custom Designed/ Doubled as art	Canopy Trees	Small Trees	Palms and Cycads	Shrubs	Grasses	Groundcov ers	Vines	Turf (SF)		Cost Per Project Site	Contingency (15%)	Project Site Total
\$750	0	\$15,000	0	\$6,000	\$3,000	\$4,500	\$2,250	\$825	\$825	0	\$750	9	\$131,320	\$19,698	\$151,018
\$750	0	\$15,000	0	\$6,000	\$3,000	\$4,500	\$2,250	\$825	\$825	0	\$750	10	\$131,320	\$19,698	\$151,018
\$750	0	\$30,000	0	\$12,000	\$6,000	\$9,000	\$4,500	\$1,650	\$1,650	0	\$1,500	11	\$234,090	\$35,114	\$269,204
\$750	\$30,000	\$30,000	\$20,000	\$12,000	\$6,000	\$9,000	\$4,500	\$1,650	\$1,650	0	\$1,500	12	\$284,090	\$42,614	\$326,704
\$750	0	\$15,000	0	\$6,000	\$3,000	\$4,500	\$2,250	\$825	\$825	0	\$750	13	\$131,320	\$19,698	\$151,018
\$750	0	\$30,000	0	\$12,000	\$6,000	\$9,000	\$4,500	\$1,650	\$1,650	0	\$1,500	14	\$234,090	\$35,114	\$269,204
\$750	\$30,000	\$60,000	\$20,000	\$24,000	\$12,000	\$18,000	\$9,000	\$3,300	\$3,300	0	\$3,000	15	\$489,630	\$73,445	\$563,075
\$750	0	\$30,000	0	\$12,000	\$6,000	\$9,000	\$4,500	\$1,650	\$1,650	0	\$1,500	16	\$234,090	\$35,114	\$269,204
\$750	\$30,000	\$60,000	\$20,000	\$24,000	\$12,000	\$18,000	\$9,000	\$3,300	\$3,300	0	\$3,000	17	\$489,630	\$73,445	\$563,075
\$750	0	\$30,000	0	\$12,000	\$6,000	\$9,000	\$4,500	\$1,650	\$1,650	0	\$1,500	18	\$234,090	\$35,114	\$269,204
\$750	\$30,000	\$45,000	\$20,000	\$18,000	\$9,000	\$13,500	\$6,750	\$2,475	\$2,475	0	\$2,250	19	\$386,860	\$58,029	\$444,889
\$750	0	\$30,000	0	\$12,000	\$6,000	\$9,000	\$4,500	\$1,650	\$1,650	0	\$1,500	20	\$234,090	\$35,114	\$269,204
\$750	0	\$30,000	0	\$12,000	\$6,000	\$9,000	\$4,500	\$1,650	\$1,650	0	\$1,500	21	\$234,090	\$35,114	\$269,204
\$750	\$30,000	\$60,000	\$20,000	\$24,000	\$12,000	\$18,000	\$9,000	\$3,300	\$3,300	0	\$3,000	22	\$489,630	\$73,445	\$563,075
\$750	0	\$30,000	0	\$12,000	\$6,000	\$9,000	\$4,500	\$1,650	\$1,650	0	\$1,500	23	\$234,090	\$35,114	\$269,204
\$750	0	\$60,000	0	\$24,000	\$12,000	\$18,000	\$9,000	\$3,300	\$3,300	0	\$3,000	24	\$439,630	\$65,945	\$505,575
\$750	0	\$15,000	0	\$6,000	\$3,000	\$4,500	\$2,250	\$825	\$825	0	\$750	25	\$131,320	\$19,698	\$151,018
Vinyl Wrapped Utility Boxes	Painted Hardscape/Crosswalks (SF)	Sculptures	Site Furnishings - Custom Designed/ Doubled as art	Canopy Trees	Small Trees	Palms and Cycads	Shrubs	Grasses	Groundcov ers	Vines	Turf (SF)		Cost Per Project Site	Contingency (15%)	Project Site Total
\$12,000	\$296,625	\$60,000	\$60,000	\$1,067,850	\$276,850	\$207,638	\$118,650	\$59,325	\$92,547	\$30,849	\$23,730	26	\$4,412,324	\$661,849	\$5,074,172
\$8,250	\$196,950	\$45,000	\$40,000	\$709,020	\$183,820	\$137,865	\$78,780	\$39,390	\$61,448	\$20,483	\$15,756	27	\$2,882,372	\$432,356	\$3,314,728
\$3,000	\$72,825	\$15,000	\$15,000	\$262,170	\$67,970	\$50,978	\$29,130	\$14,565	\$22,721	\$7,574	\$5,826	28	\$1,325,549	\$198,832	\$1,524,381



FINAL LANDSCAPE MASTER PLAN
APPENDICES
APPENDIX A - F



APPENDIX A
CITY PARCEL MAPS

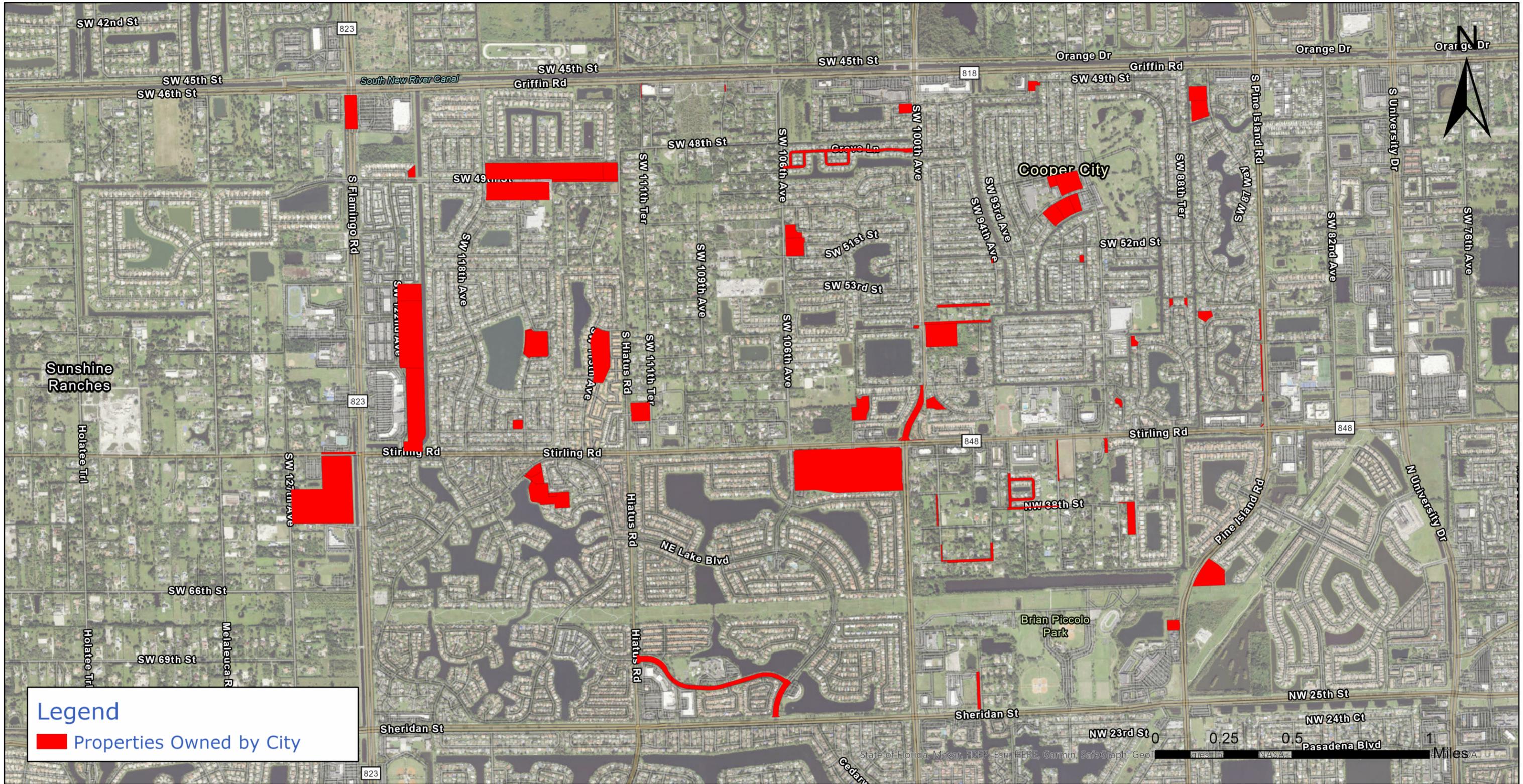


Legend

- Proposed Landscape Maintenance (as of 2020)
- Existing Landscape Maintenance

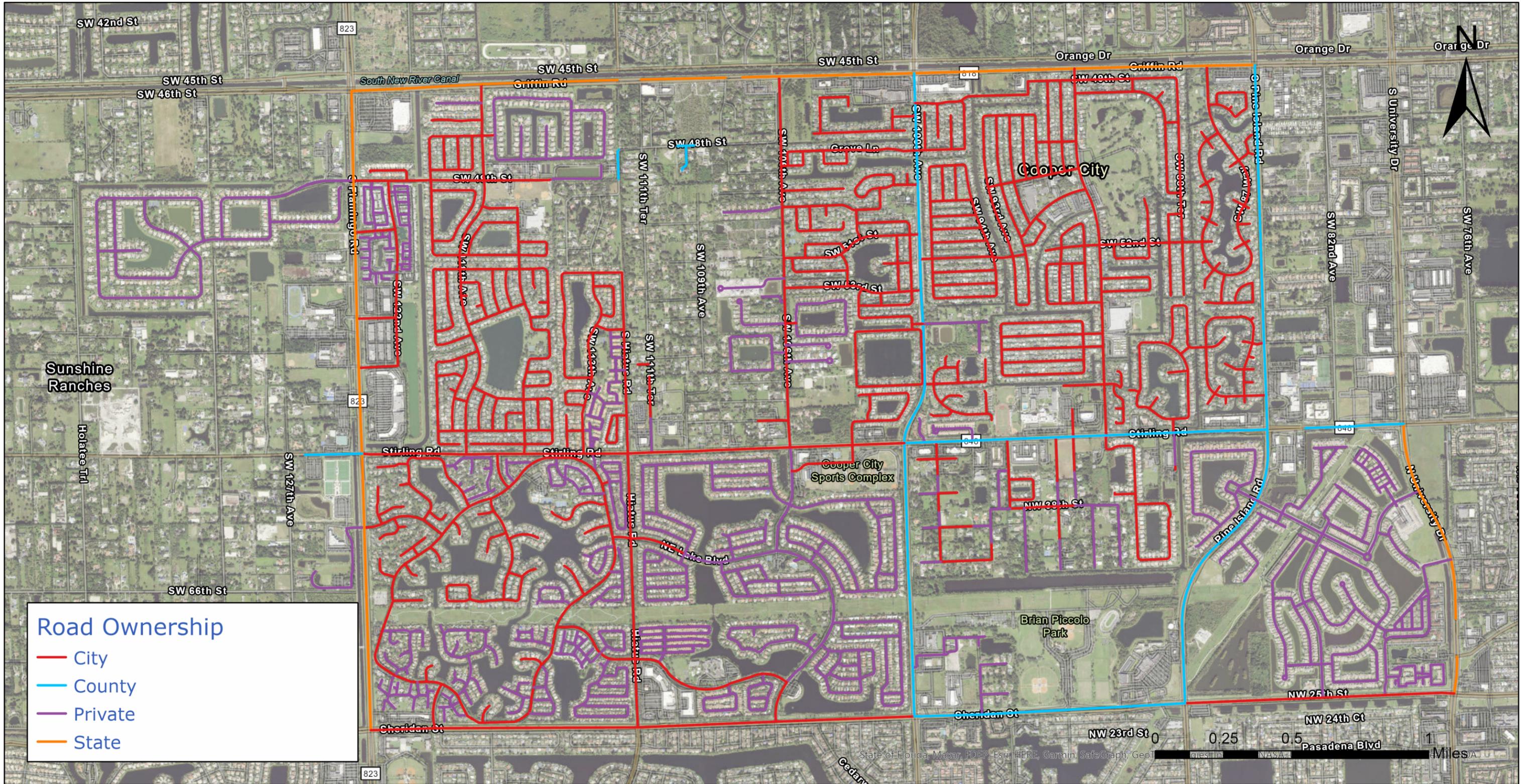
Existing and Proposed Landscape Maintenance Sites





Parcels Owned by Cooper City - FTC Provided Data/GIS Data





Road Ownership in Cooper City



PROPERTIES OWNED BY COOPER CITY

CITY PARKS:

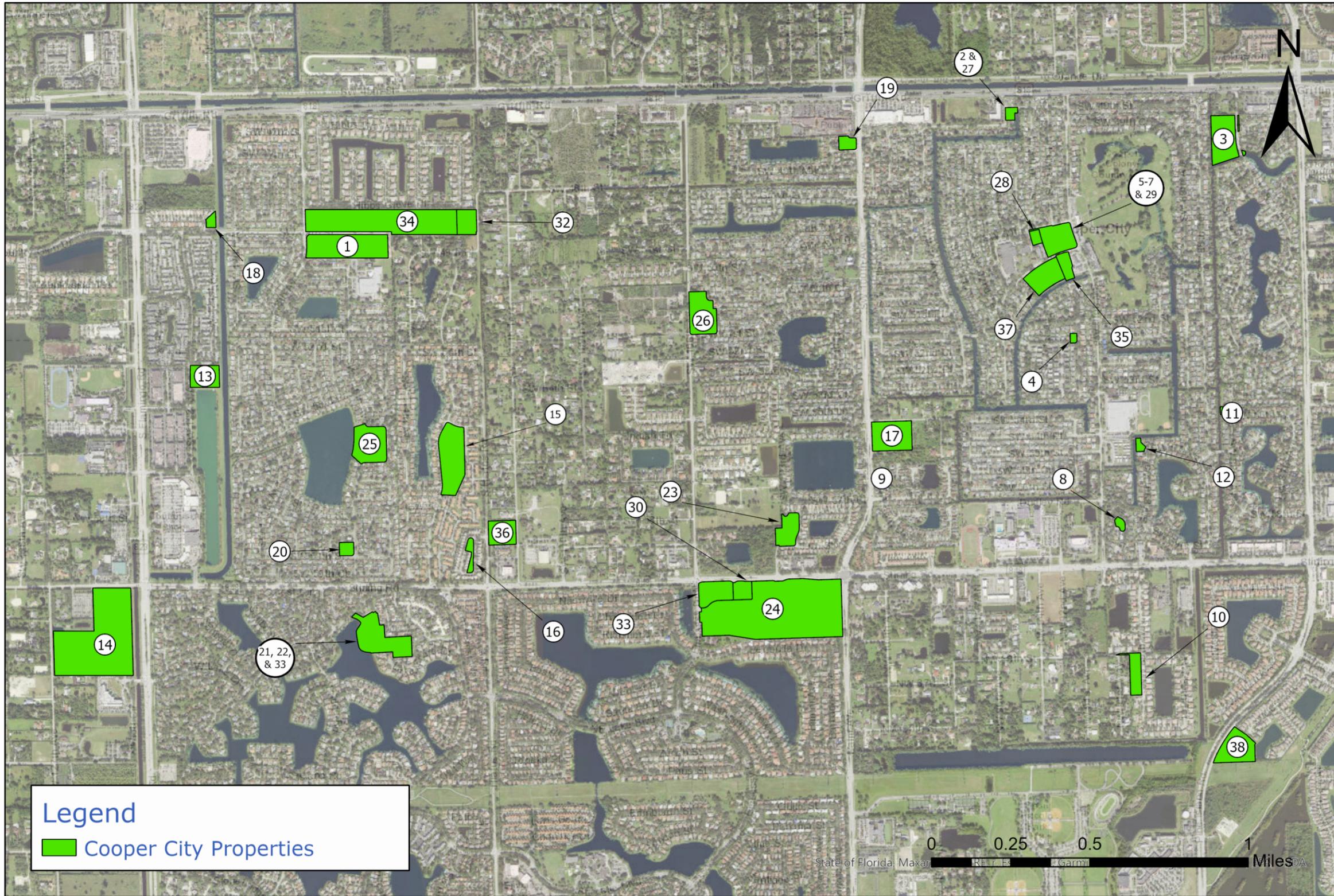
1. Bill Lips Sports Complex – 11700 SW 49 Place
2. Chase Park – 9100 SW 49 Street
3. Christie Schafale Park – 4900 SW 87 Avenue
4. Colony Park – 9011 SW 52 Court
5. Community Center – 9000 SW 50 Place
6. Community Center Tot Lot – 9000 SW 51 Street
7. Cooper City Memorial Park – 9001 SW 51 Street
8. Coopers Point Park – 8963 SW 58 Court
9. Dawn Park – 5725 SW 99 Lane
10. Diamond Head Park – 3699 NW 89 Way
11. Ellie Kozak Park – 5601 SW 88 Avenue
12. Encore Park – 5701 SW 89 Way
13. Flamingo Park – 5300 SW 122 Avenue
14. Flamingo West Park Sports Complex – 6201 South Flamingo Road
15. Forest Lake Park – 5700 SW 113 Avenue
16. Homes of Forest Lakes Park – 5926 SW 112 Lane
17. Jerry Morgan Park – 5500 Palm Avenue
18. Natalie's Cove Park – 12107 Natalie's Cove Road
19. Pine Lake Park – 10001 SW 49 Street
20. Poinciana Park – 11601 SW 59 Street
21. Pool and Tennis Center – 11600 Stonebridge Parkway
22. Pool and Tennis Center Playground – 11600 Stonebridge Parkway
23. Stirling Palm Park – 5879 SW 102 Avenue
24. Suellen H. Fardelmann Sports Complex – 10300 Stirling Road
25. Tamarind Park – 5475 SW 115 Avenue
26. Ted Ferone Park – 5090 SW 106 Avenue

CITY DOG PARKS:

27. Christie Schafale Park – 4900 SW 87 Avenue

CITY FACILITIES:

28. City Hall - 9090 SW 50th Place
29. Community Center - 9000 SW 50th Place
30. Fire Station - 10550 Stirling Road
31. Police Station - 10580 Stirling Road
32. Fleet Maintenance - 11221 SW 49th Street
33. Pool & Tennis Center - 11600 Stonebridge Parkway
34. Utilities Compound - 11701 SW 49th Street
35. East RV Lot - 9050 SW 51st Street
36. West RV Lot - 5800 Hiatus Road
37. Public Works Compound - 9070 SW 51st Street
38. Pine Island north of Sheridan – Parcel 514104030023



Legend
 Cooper City Properties



Properties Owned by
 Cooper City -
 Provided by Cooper City



APPENDIX B
ANALYSIS AND INVENTORY SITE MAP

LEGEND:

ROWS

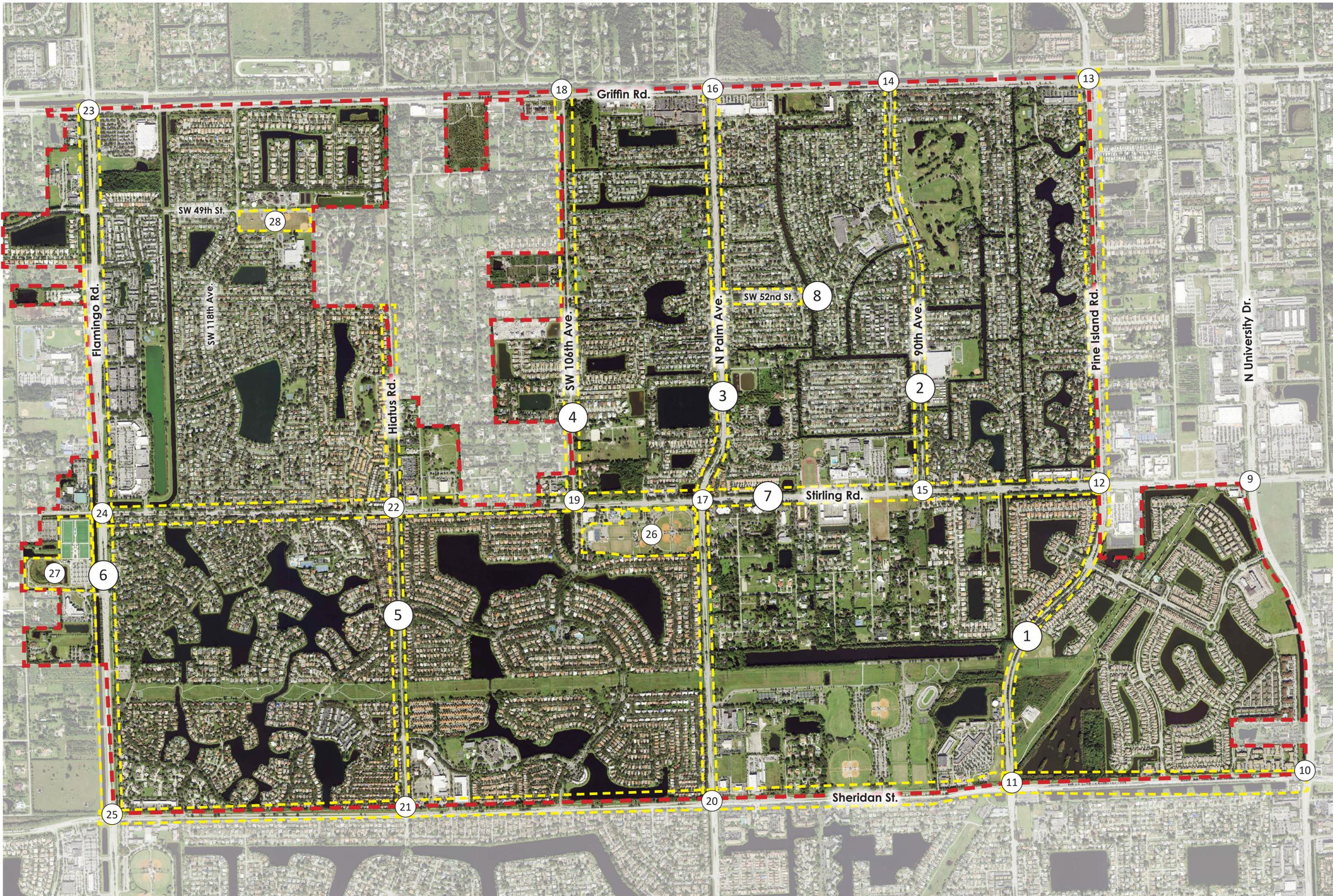
1. Pine Island Rd. between Stirling Rd. and Sheridan St. (Monterra)
2. 90th Ave.
3. N Palm Ave.
4. SW 106th Ave.
5. Hiatus Rd.
6. Flamingo Rd. (east ROW only)
7. Stirling Rd.
8. SW 52nd St.

Intersections

9. N University St. and Stirling Rd. (Monterra)
10. N University St. and Sheridan St. (Monterra)
11. Pine Island Rd. and Sheridan St.
12. Pine Island Rd. and Stirling Rd.
13. Griffin Rd. and Pine Island Rd.
14. Griffin Rd. and 90th Ave.
15. Stirling Rd. and 90th Ave.
16. Griffin Rd. and N Palm Ave.
17. N Palm Ave. and Stirling Rd.
18. SW 106th Ave. and Griffin Rd.
19. SW 106th Ave. and Stirling Rd.
20. Sheridan St. and N Palm Ave.
21. Hiatus Rd. and Sheridan St.
22. Hiatus Rd. and Stirling Rd.
23. Flamingo Rd. and Griffin Rd.
24. Flamingo Rd. and Stirling Rd.
25. Flamingo Rd. and Sheridan St.

Sites

26. Suellen H. Fardelmann Sports Complex – 10300 Stirling Rd.
27. Flamingo West Park Sports Complex – 6201 South Flamingo Rd.
28. Bill Lips Sports Complex – 11700 SW 49th St.



APPENDIX C
PHASE 1 PUBLIC ENGAGEMENT BOARDS -
EXISTING CONDITIONS

EXISTING SIGNAGE - MONUMENT SIGNS



1. SHELLROCK MONUMENT



2. WOOD WITH LOGO



3. SMOOTH STUCCO WITH LOGO



4. STONE COLUMNS WITH DIGITAL SCREEN



5. RECTANGULAR WOOD WITH LOGO



6. MODERN CREEK STONE & CONCRETE



7. SMOOTH STUCCO BANDING



8. RIVER ROCK & STUCCO

EXISTING SIGNAGE - EDUCATIONAL, WAYFINDING & TRAFFIC SIGNS



1. EDUCATIONAL SIGN WITH LOGO



2. EDUCATIONAL SIGN WITH LOGO



3. WOOD WAYFINDING SIGN



4. WOOD WAYFINDING SIGN



5. WOOD WAYFINDING SIGN



6. WOOD TRAFFIC SIGN



7. METAL TRAFFIC SIGN



8. METAL TRAFFIC SIGN

EXISTING STRUCTURES



1. BEIGE PAINT & GREEN METAL ROOF



2. WHITE PAINT & STONE CLADDING



3. ORANGE PAINT & ASPHALT SHINGLE ROOF



4. BUS SHELTER



5. CONCRETE WALL



6. BLACK ALUMINUM FENCE



7. WHITE 3-RAIL FENCE



8. FOUNTAIN WATER FEATURE

EXISTING SITE FURNISHINGS, LIGHTING & LANDSCAPING



1. BENCH & TRASH RECEPTACLE



2. LED SITE LIGHTING



3. OVERHEAD PEDESTRIAN LIGHT



4. STREET LIGHT



5. METAL BIKE RACK



6. STREET TREE CANOPY



7. SIDEWALK CANOPY



8. LAYERED LANDSCAPE BUFFER

APPENDIX D
PHASE 1 PUBLIC ENGAGEMENT BOARDS -
IDEAS/OPTIONS

SIGNAGE - MONUMENT SIGNS



1. LIMESTONE WITH METAL LOGO & SLOGAN



2. WOOD AND STONE WITH LOGO



3. MODERN CONCRETE & SHELLROCK



4. STONE WITH ARCHITECTURAL COLUMN



5. CREEK STONE WITH FOUNTAIN & SLOGAN



6. NATURAL STONE WITH METALWORK



7. SMOOTH STUCCO WITH MOUNTED LIGHTING



8. ENGRAVED & PAINTED FLAT NATURAL STONE

SIGNAGE - EDUCATIONAL & WAYFINDING



1. EDUCATIONAL SIGN



2. INTERACTIVE EDUCATIONAL SIGN



3. PAINTED GREENWAY PATH MARKER



4. TRAIL MARKER WITH LOGO



5. LIGHT POLE BANNER & MAP



6. TWO-TONED METAL WAYFINDING SIGN



7. STONE & METAL WAYFINDING SIGN



8. METALWORK WAYFINDING SIGN

SITE FURNISHINGS & PUBLIC ART



1. BUS SHELTER WITH DECORATIVE ELEMENTS



2. METAL BENCH WITH LOGO



3. ROUND BENCH WITH PLANTER



4. SCULPTURAL BIKE RACKS



5. TRASH RECEPTACLE WITH LOGO & ARTWORK



6. ART IN CITY PARKS



7. ART IN LANDSCAPE MEDIANS



8. WRAPPED UTILITY BOXES

LIGHTING & LANDSCAPE



1. BOLLARD LIGHTS



2. OVERHEAD PEDESTRIAN LIGHTS



3. STREET LIGHTS



4. DOUBLE ARM STREET LIGHT



5. LOW-MAINTANENCE PLANT PALETTE



6. FLORIDA NATIVE PLANT PALETTE



7. COLORFUL FLOWERS & GROUNDCOVER



8. LUSH & LAYERED LANDSCAPE BUFFER

PATHWAYS & HARDSCAPE



1. STAMPED ASPHALT CROSSWALK



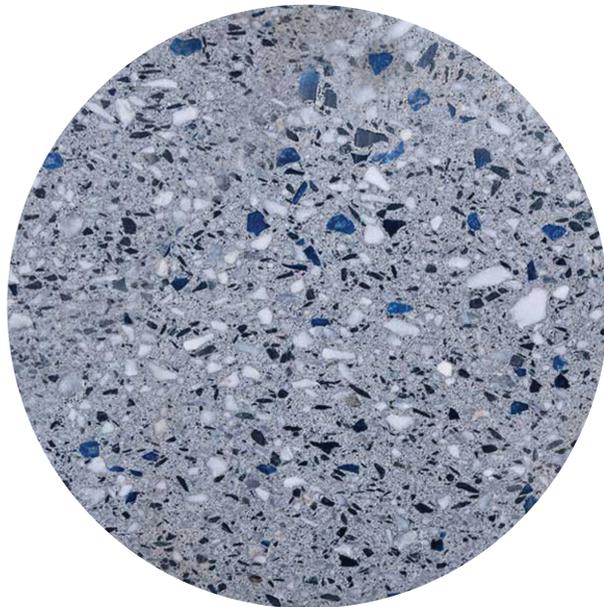
2. PAINTED "BRICK" CROSSWALK



3. WINDING PATHWAY WITH SEATING



4. MULTI-MODAL TRAIL



5. GLASS AGGREGATE CONCRETE



6. SALT ROCK FINISH CONCRETE



7. SHELLROCK AGGREGATE CONCRETE



8. TABBY CONCRETE

APPENDIX E
PHASE 1 PUBLIC ENGAGEMENT REPORT

Cooper City Landscape Master Plan
Phase 1 Public Engagement Report

CMA Project No.: 22-0016.00007 Cooper City Landscape Master Plan
Date: March 12, 2024

INTRODUCTION

Chen Moore and Associates (CMA) is developing a landscape master plan that will serve as a theming package and design guidelines document to unify the City's public spaces. The scope is divided into three (3) main tasks: Public Engagement, Preliminary Landscape Master Plan, and the Final Landscape Master Plan.

Public engagement is pivotal to the success of the Master Plan to ensure the community's vision for the City is captured. Public engagement is part of each step (task) in the development of the project to ensure that the final landscape master plan accurately reflects the vision and desires of the community's residents. This is broken down as follows:

Task 1: Public Engagement

- Task 1/Phase 1 - Information Gathering
 - o Commissioner interviews
 - o Stakeholder interviews
 - o Public workshop(s)
 - In-person
 - Virtual

Task 2: Preliminary Landscape Master Plan

- Task 2/Phase 2 - Preliminary Landscape Master Plan Public Engagement
 - o City departments - review and receive input
 - o Commission workshop
 - o Public workshop(s)
 - In-person
 - Virtual

Task 3: Final Landscape Master Plan

- Task 3/Phase 3 - Final Landscape Master Plan Public Engagement
 - o City departments - review and receive input
 - o Commission workshop
 - o Final public presentation

This report, Phase 1 Public Engagement, details the information gathered in Task 1/Phase 1.

COMMISSIONER INTERVIEWS

Kicking off the public engagement process, on December 15, 2022, the Cooper City Commissioners were individually interviewed by the CMA team to gather information. Topics included notorious sites, current issues, and current successes within the City as well as the desired result of the Commissioners from the Master Plan implementation.

Some common locations indicated as notable/notorious locations in the city were:

- 90th Ave/Monument Sign and end of 90th Ave;
- Suellen H. Fardelman Sports Complex;
- 52nd Street canopied roadway;
- Parks.

Some issues that were commonly mentioned by the Commissioners and City Manager were as follows:

- Damaged/cracked sidewalks;
- Outdated or damaged (discolored) monument signs;
- Necessary improvements needed to Bill Lips Park.

When asked to provide personal likes within the city, the following responses were mentioned:

- Schools/Safety & Security;
- Small town feel/" Family is everything in Cooper City";
- Landscaping/Trees;
- Signage.

Lastly, the Commission and Manager were asked to provide elements of the city that were not favored or liked. Many commissioners did not provide a response. However, those that did respond mentioned the following:

- "Tombstone" sign;
- Unnecessary spending on landscaping and landscape maintenance;
- storage facilities;
- red mulch/re-mulching.

More detailed results can be reviewed in Appendix A of this document.

GREEN ADVISORY BOARD MEETING

Following the commissioner interviews, on February 2, 2023, the Cooper City Green Advisory Board held its monthly meeting. In attendance was Mr. Cristobal Betancourt and Sara Benbasat from the CMA team to present the intent of the project and obtain feedback from Green Advisory Board members.

The Green Advisory Board provided some suggestions on items they would like to see more in Cooper City. The Board mentioned a desire to enhance privacy along public rights-of-way through increased vegetation, use of walls/fences to enhance privacy, inclusion of native plants (groundcover and canopies), provision of differing types of canopy trees, and implementation of proper landscape maintenance practices. In addition to their suggestions, the members of the Board expressed some dislikes in the city such as the use of Croton species, red mulch, and the current landscaping in commercial plazas. ***More detailed results can be reviewed in Appendix B of this document.***

In addition, the CMA team interviewed key stakeholders such as the City Commission, City Departments, and members of City Boards. Based on these initial interviews, twenty-eight (28) key sites, rights-of-way (ROWs), and intersections were determined for analysis. CMA team members Tanya McCormick, Principal Landscape Architect, and Sara Benbasat, Associate Planner, visited and documented the subject 28 locations below.

Right-of-ways (ROWs):

1. Pine Island Rd. between Stirling Rd. and Sheridan St. (Monterra)
2. 90th Ave.
3. N Palm Ave.
4. SW 106th Ave.
5. Hiatus Rd.
6. Flamingo Rd. (east ROW only)
7. Stirling Rd.
8. SW 52nd St.

Intersections:

9. N University St. and Stirling Rd. (Monterra)
10. N University St. and Sheridan St. (Monterra)
11. Pine Island Rd. and Sheridan St.
12. Pine Island Rd. and Stirling Rd.
13. Griffin Rd. and Pine Island Rd.
14. Griffin Rd. and 90th Ave.
15. Stirling Rd. and 90th Ave.
16. Griffin Rd. and N Palm Ave.
17. N Palm Ave. and Stirling Rd.
18. SW 106th Ave. and Griffin Rd.
19. SW 106th Ave. and Stirling Rd.
20. Sheridan St. and N Palm Ave.
21. Hiatus Rd. and Sheridan St.
22. Hiatus Rd. and Stirling Rd.
23. Flamingo Rd. and Griffin Rd.
24. Flamingo Rd. and Stirling Rd.
25. Flamingo Rd. and Sheridan St.

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Sites:

- 26. Suellen H. Fardelmann Sports Complex - 10300 Stirling Rd.
- 27. Flamingo West Park Sports Complex - 6201 South Flamingo Rd.
- 28. Bill Lips Sports Complex - 11700 SW 49th St.

Subsequently, after conducting site visits, the city scheduled an in-person and online public workshop for January 11, 2024. To obtain further community input. Additionally, an online survey was published for the community and stakeholders to record their input. The feedback gathered through the interviews, meetings, workshops, and survey is detailed subsequent pages.

PUBLIC ENGAGEMENT MEETING

On January 11, 2024, Cooper City, along with CMA, hosted a public engagement workshop with members of the community. The workshop was conducted by three (3) members from Chen Moore and Associates (CMA), Eric Harrison, Principal Landscape Architect, Lance Lilly, Senior Planner, and Sara Benbasat, Associate Planner. Along with the CMA team, representatives from the city, Michael Cobelo, Public Information Officer (PIO) and Tim Fleming, Acting Public Works Director, were in attendance to assist in meeting operation and respond to the community.

The purpose of the workshop was to explain the scope and purpose of the landscape master plan and to obtain feedback from the community to help determine the thematic elements that could be placed throughout the city. Members from the Cooper City commission such as Mayor Ross, Commissioner Shrouder, Commissioner Katzman, Commissioner Mallozzi, and City Manager Eggleston were in attendance to hear, firsthand, from the community.





The meeting was conducted on two (2) platforms simultaneously, in-person at the Cooper City City Hall and virtually. Based on the feedback from both platforms, the community preferred the following elements:

Based on the members in attendance, the following thematic elements were preferred throughout the City:

- Winding pathways with seating
- Shell rock aggregate concrete material for crosswalks
- Overhead pedestrian lighting
- Florida native plants,
- Decorative bus shelters
- Sculptural bike racks
- Trash receptacles with logo/artwork
- Wrapped utility boxes
- Educational signage
- Two-toned metal wayfinding signage
- Wood and stone monument signage with a logo
- Bench and trash receptacles
- Street tree canopy and layered landscape buffers
- White paint and stone cladding
- Metal traffic signage
- Modern creek stone and concrete

More detailed results from the in-person and virtual public engagement workshop can be reviewed in Appendix C of this document.

ONLINE SURVEY

Following the January 11th public engagement workshop, the City published an online survey based on the images and questions presented at the workshop. The survey was available for 30 days. This allowed residents the opportunity to complete the survey from January 11, 2024 through February 9, 2024. Upon its conclusion, the survey received **184 responses** from the community. See the below results from the online survey.

The community favored the following existing features in the City:

- Monument signs - modern creek stone with concrete, followed by river rock & stucco materials;
- Educational, wayfinding & traffic signage - metal traffic signage with branding, rectangular educational signage with City logo, and white wood wayfinding signage with green font;
- Existing structures - buildings with white paint and stone cladding, fencing (white 3-Rail and black aluminum), and a fountain water feature;
- Site furnishings, lighting & landscaping - bench with trash receptacle, overhead pedestrian lighting, street canopy, sidewalk canopy, and layered landscape buffers.

The community favored the following elements and amenities that could be utilized or replicated within the City:

- Monument signs - Natural stone with metalwork, followed by stone monument sign with architectural column;
- Educational, wayfinding & traffic signage - two-toned metal wayfinding sign, followed by light pole banner & map;
- Site furnishings & public art - bus shelter with decorative elements and metal bench with logo were favored the same, round bench with planter, wrapped utility boxes;
- Lighting & landscape - bollard lights, Florida native plant palette, colorful flowers & groundcover;
- Pathway & hardscape - winding pathway with seating and glass aggregate concrete hardscape material.

Based on the survey, the following keywords/phrases were used to describe the vision for Cooper City in the next 10, 20, or 30 years:

Trees/Canopies

- Keywords/phrases -
 - Keep/more tree canopies;
 - Maintain trees better;
 - More shade trees;
 - Get rid of trees in certain locations.
- Specific Mentions -

- Keep the canopies on 52nd St at 90th and Palm;
- Remove Mahogany and Oak trees;
- No more Japanese Fern trees or Crepe Myrtles.

Sidewalks/Walkways

- Keywords/phrases -
 - Repaired and maintained;
 - Tree roots damage sidewalks and roadways;
 - Shaded walkways;
 - More sidewalks/walkways in parks.

Overall Look/Feel

- Keywords/phrases -
 - Modern;
 - Keep small town feel;
 - Make family oriented;
 - Safe and welcoming.

When describing the current signage, landscaping, and street amenities in Cooper City, the following keywords/phrases were used:

Landscaping

- Keywords/Phrases -
 - Canopies;
 - Flowers/plants.
- Specific Mentions -
 - Rock Creek;
 - Trees on Sterling Road between Hiatus and Flamingo;
 - Canopies between Palm Ave. and 90th Ave.

Signage

- Keywords/Phrases -
 - Easy to read;
 - Classic.
- Specific Mentions -
 - Rock Creek entrance;
 - Monument sign on 90th Street.

Street Amenities

- Specific Mentions -
 - Hibbs Grove lighting;
 - Griffin Street lighting;
 - Rock Creek.

Answers containing items of dislike.

- Keywords/Phrases -
 - Outdated;
 - No more green signs;
 - More street/path lighting;

- More shade.
- Specific Mentions -
 - The wall facing Griffin Rd. is dirty;
 - The trees need better maintenance;
 - The bushes on Stirling Road between Flamingo Rd. and Hiatus Rd.

When asked to provide keywords/phrases for Cooper City's signage, landscaping, streets amenities, and preferred trees plantings, the following were suggested:

Landscaping

- Keywords/Phrases -
 - Maintenance
 - Modernize
 - Florida native plants
 - More color/flowers
 - Lower plants in medians
- Specific Mentions -
 - Rock Creek
 - Trees on Sterling Road between Hiatus Rd. and Flamingo Rd.
 - Canopies between palm and 90th Ave.
 - Plant in Rock Creek median should have low profile
 - More tall palm trees along Griffin Rd, Stirling Rd, and Sheridan St.
 - Trim shrubbery on 100th Ave and Stirling Springs lower

Signage

- Keywords/Phrases -
 - Modernize
 - Change green color
 - Matching/uniform signage
 - More definitive signage needed at City's entry points.
- Specific Mentions -
 - Nicer entryway to 90th Ave. from Griffin Rd.
 - Development on west side of 100th Ave. needs lighting on signage
 - Signage entrances from Sterling Rd. ,116th Ave. and 118th Ave. need to be updated

Street Amenities

- Keywords/Phrases -
 - Modernize
 - More bike lanes
 - More pathways/sidewalks
 - More lighting
- Specific Mentions -
 - Roads in Embassy lakes need repaving
 - Rock tower on 90th Ave. needs refreshing
 - Rock Creek lights too bright
 - Need speed bumps on SW 93 Ave.

- Sidewalk on South side of Cooper City Elementary is not maintained
- The sidewalk from 100th Ave into Cooper Village needs maintenance

Specific Trees

- Shade trees
- Flowering trees
- Magnolia trees
- Oak trees
- Olive trees
- Pine trees
- Drought tolerant trees
- Palm trees
- Maple Trees

More detailed results from the community survey can be reviewed in Appendix D of this document.



APPENDIX A

COMMISSIONER INTERVIEWS

Appendix A of Phase 1 Public Engagement Report'

COMMISSIONER INTERVIEWS

Meeting notes from Commissioner interviews conducted individually with CMA on December 15, 2022. Present were Cristobal Betancourt of CMA, Tanya McCormick of CMA, and Thomas Good the then Town Manager of Cooper City.

Lisa Mallozzi, Commissioner District 2:

- Most notable/notorious sites within Cooper City:
 - “Bedrock wall” - Cooper City sign at north end of 90th Ave. Doesn’t like annuals or the mulching that (red mulch) at the wall/sign.
 - All parks
- Issues within the City:
 - Sidewalks - “the sidewalks stink”; trees buckling sidewalks
 - Trees buckling sidewalks - cut trees down, give them “crew cuts” and don’t replant. Strategic removal of trees.
 - Replace playground equipment that is in disrepair or dated.
- Personal likes:
 - “Bedroom feel” of community.
 - Schools
 - Xeriscape - landscaping that doesn’t need to be watered and requires little-no maintenance. Landscape that doesn’t need to be mowed.
 - Low maintenance/no maintenance design.
- Personal dislikes:
 - Against the project - Cooper City Landscape Master Plan
 - Doesn’t want to spend unnecessarily on landscape and landscape maintenance.
 - Annuals and red mulch/re-mulching.

Joseph Napoli, City Manager:

- Most notable/notorious sites within Cooper City:
 - 90th Ave.
 - Suellen H. Ferdelman Sports Complex
 - 52nd Street
- Issues within the City:
 - Not a lot of curbs used on the roadways. From a maintenance and aesthetic POV - would be an improvement if implemented.
 - Rock Creek (FPL ROW) - lighting would improve this space.
- Personal likes:
 - Trees; tree-lined streets
 - Cooper City - people move here for the schools + safety and security.
- Personal dislikes:
 - None noted.

Jeremy Katzman, Commissioner District 1:

- Most notable/notorious sites within Cooper City:
 - "Tombstone" - Cooper City sign at north end of 90th Ave.
 - Parks
 - Sullen H. Fardelmann Sports Complex
 - Cooper City monument signs at various locations throughout the City.
- Issues within the City:
 - Monument signs are outdated.
 - Oaks a tearing up sidewalks
 - Bill Lips Park - needs overall improvements and improved parking.
- Personal likes:
 - Pembroke Pines
 - HOAs or communities that have some consistent branding - fonts, color palettes, etc.
 - Storefronts/shopping centers - branding/theming. Established color palette or color family, fonts, etc.
 - Modern-classic style. Timeless design that reflects a modern feel.
 - "Wood look" - reflect a tree city
 - "Family is everything [in Cooper City]"
 - Flamingo West Park
 - Safety
 - Low-maintenance design
- Personal dislikes:
 - None noted.

Jeff Green, Commissioner District 3:

- Most notable/notorious sites within Cooper City:
 - Suellen H. Ferdelman Sports Complex
 - 90th Ave.
- Issues within the City:
 - Would like for the City to be more pedestrian friendly.
 - New City Hall is needed.
 - Improved sidewalks and
- Personal likes:
 - Trees. Cooper City is "tree City, USA" - avoid plantings trees that will conflict with sidewalks.
 - Hometown feel
 - City Events - e.g. Founders Day - parade on 90th Ave.
 - City of Westin - small town feel (like) but a little "too perfect"
 - Flamingo West Park - natural plantings, peaceful, walkways - create this setting/mood at other parks.
- Personal dislikes:
 - None noted.

Ryan Shrouder, Commissioner District 4:

- Most notable/notorious sites within Cooper City:
 - Stirling Rd.
 - Trees
 - "Bedroom community"
 - Residential community with good schools
 - Safe to live.
 - Entry points
 - Palm Ave.
- Issues within the City:
 - "Orange signs" - match rust from City sprinklers; "Girl scout green"
- Personal likes:
 - Knowing you've entered Cooper City based off the landscaping.
 - Consistent theme of monument signs and wayfinding signs - compare to Westin.
 - Consistent landscape for main thoroughfares is the most important.
 - Thoroughfares to have a consistent design and have reoccurring theme.
 - Branding of other cities. E.g., Bal Harbor, Dania Beach
 - Sign family hierarchy
 - Consistent wall or fencing
- Personal dislikes:
 - The "tombstone" sign.

Greg Ross, Mayor:

- Most notable/notorious sites within Cooper City:
 - Suellen H. Ferdelman Sports Complex (not Flamingo West Park)
 - SW 106th Ave.
 - Parks
 - Focus on roadways and parks
- Issues within the City:
 - Town of Davie to develop NW corner of 106th Ave.
 - Traffic control on Pine Island Rd./Monterra
 - Bill Lips Park/WWTP can be improved.
- Personal likes:
 - Buffering with landscape
 - Trimmed and clean landscape
 - Tie shopping and commercial plazas into the City.
- Personal dislikes:
 - Storage facilities.

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APPENDIX B

GREEN ADVISORY BOARD MEETING

Appendix B of Phase 1 Public Engagement Report'

GREEN ADVISORY BOARD MEETING

Meeting notes from the Green Advisory Board Meeting conducted on February 2, 2023. In attendance was Cristobal Betancourt of CMA and Sara Benbasat of CMA and the Green Advisory Board members.

Robert E. Kirschbaum, Vice Chair & Treasurer

- Most notable/notorious sites within Cooper City:
 - Cooper City Monument Sign and Fountain at north end of 90th Ave.
 - Tin Cup Sports Bar & Grill on 90th Ave. - Historic, "needs help."
- Issues within the City:
 - Tree roots - breaking sidewalks and streets.
- Personal likes:
 - Park Signs - Unique rather than all the same.
 - Oak tree canopies.
- Personal dislikes:
None noted.

Jacqueline Sanchez

- Personal likes:
 - Plant theme "Native" - Native plants.
 - Wildflowers in certain designated areas.
- Personal dislikes:
None noted.

Paul Kragh, Chair

- Personal likes:
 - Conservation of local burrowing owl populations.
- Personal dislikes:
None noted.

Joni Mosley

- Most notable/notorious sites within Cooper City:
 - Stirling Road - Main artery of the City.
- Personal likes:
 - Fruit trees where permissible.
 - Tree Canopies over Right-of-ways - Stirling Rd.
 - Addition of other canopy tree species other than oaks.
- Personal dislikes:
None noted.

Jennifer Gross

- Issues within the City:

- Lack of privacy for homeowners along Palm Ave - between Griffin Rd and Stirling Rd.
- Personal likes:
 - Large boulders to be part of the landscaping.
 - Decorative white picket fencing.
 - Low maintenance landscaping.
- Personal dislikes:
 - Crotons

Karen Wade

- Issues within the City:
 - Lack of proper maintenance of Crepe Myrtles - Suggests a landscape maintenance plan.
- Personal likes:
 - City beautification.
 - Landscaping along HOA walls facing Flamingo Rd.
 - Privacy - Addition of hedges along Palm Ave between Griffin Rd and Stirling Rd. - Deciduous trees lose leaves in winter.
- Personal dislikes:
 - Red mulch.
 - Commercial plazas current landscaping.

Other Comments

- Most notable/notorious sites within Cooper City:
 - All parks
 - Trees
 - 90th Ave - Founders Day Parade on 90th Ave.
- Suggestions:
 - Native groundcover.
 - Reduced water usage for irrigation.
 - Community garden.
 - Improve site #21 - Intersection of SW 106th Ave and Griffin Rd

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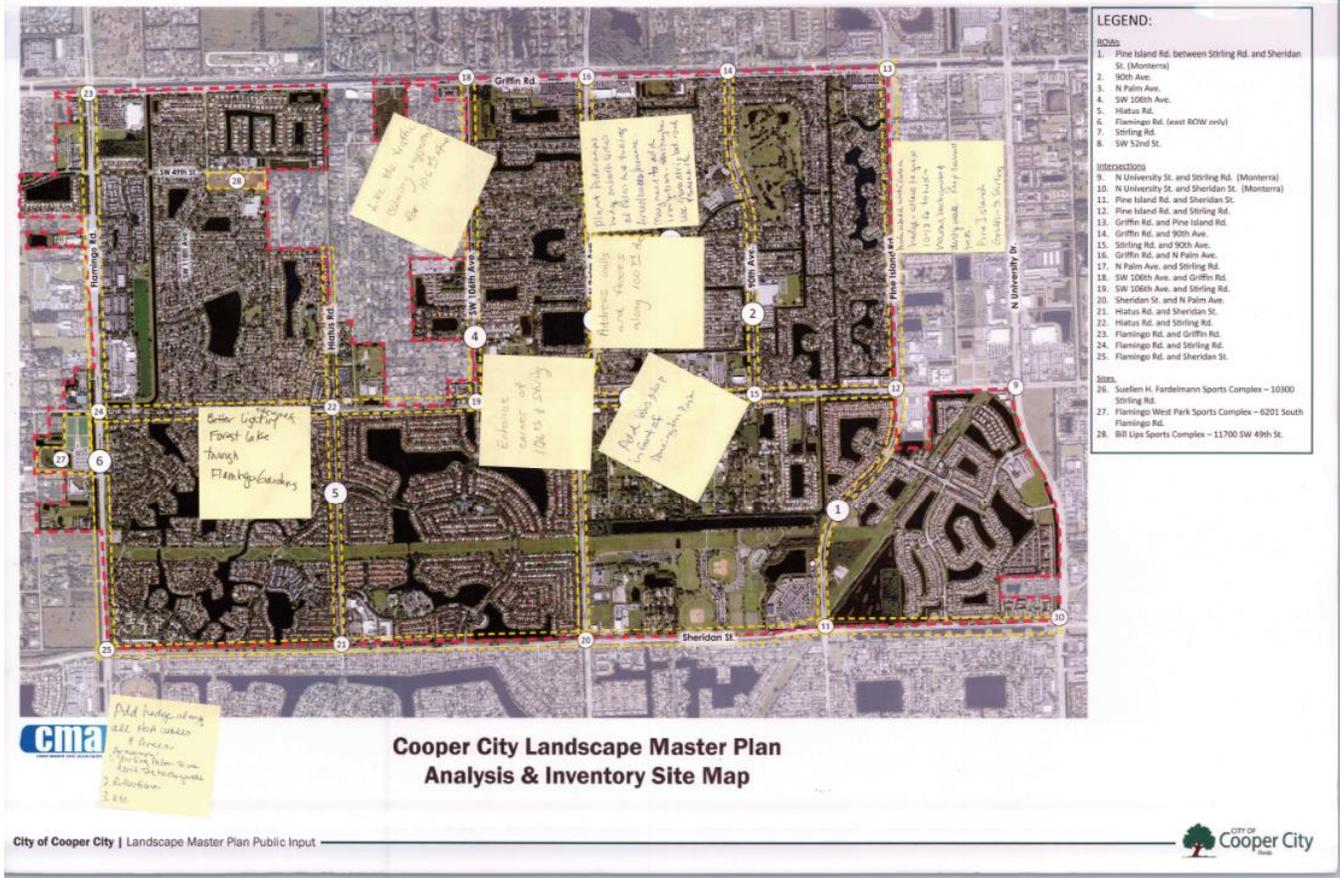
APPENDIX C

PUBLIC ENGAGEMENT WORKSHOP - JANUARY 11, 2024

Appendix C of Phase 1 Public Engagement Report'

BOARDS

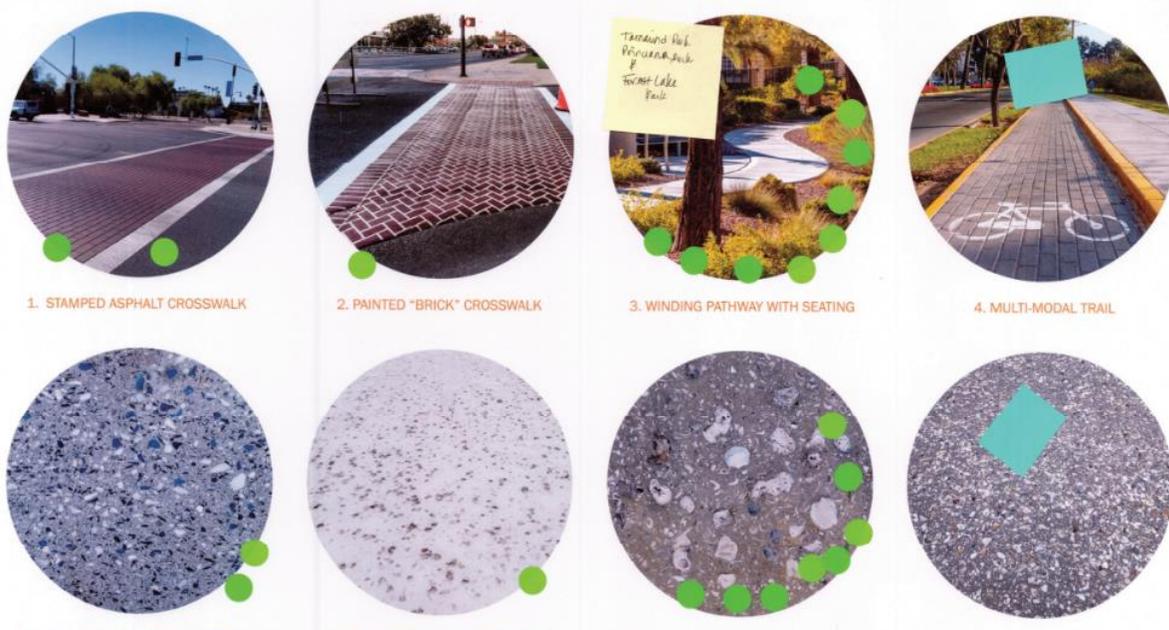
Board #1 - Map



- Add hedge along all HOA walls and fences (e.g. Stirling Rd and Palm Ave.)
- Improve lighting and sidewalk at Forest Lakes through Flamingo Gardens
- Enhance the corner of 106th Ave. and Stirling Rd.
- Traffic calming for 106th Ave.
- Address walls and fences along 100th Ave.
- Add bus stop
- Add Podocarpus hedge on both sides of Palm Ave. hiding fences and walls (may need to add irrigation) and add grass strip between road and sidewalk
- Hide wall with Clusia hedge - allow to grow 10-12 ft. to hide houses, backyards, and dirty wall, keep current trees (suggestion appears to be at Pine Island Rd. & Griffin to Stirling Rd.)

Board #2 - Pathways

PATHWAYS & HARDSCAPE



1. STAMPED ASPHALT CROSSWALK
2. PAINTED "BRICK" CROSSWALK
3. WINDING PATHWAY WITH SEATING
4. MULTI-MODAL TRAIL
5. GLASS AGGREGATE CONCRETE
6. SALT ROCK FINISH CONCRETE
7. SHELLROCK AGGREGATE CONCRETE
8. TABBY CONCRETE

City of Cooper City | Landscape Master Plan Public Input 

1. Stamped Asphalt Crosswalk - 2 Stickers
2. Painted "Brick" Crosswalk - 1 Stickers
3. Winding Pathway with Seating - 9 Stickers (recommendation Tamarind Park, Poinciana Park and Forest Lake Park)
4. Multi-Modla Trail - 1 Sticker
5. Glass Aggregate Concrete - 2 Sticker
6. Salt Rock Finish Concrete - 1 Sticker
7. Shellrock Aggregate Concrete - 8 Stickers
8. Tabby Concrete - 1 Sticker

Board #3 - Lighting and Landscape

LIGHTING & LANDSCAPE



1. BOLLARD LIGHTS
2. OVERHEAD PEDESTRIAN LIGHTS
3. STREET LIGHTS
4. DOUBLE ARM STREET LIGHT
5. LOW-MAINTENANCE PLANT PALETTE
6. FLORIDA NATIVE PLANT PALETTE
7. COLORFUL FLOWERS & GROUNDCOVER
8. LUSH & LAYERED LANDSCAPE BUFFER

City of Cooper City | Landscape Master Plan Public Input



- 1. Bollard Lights - 1 Sticker
- 2. Overhead Pedestrian Lights - 6 Stickers
- 3. Streetlights - 1 Sticker
- 4. Double Arm Street Light - 1 Sticker
- 5. Low-Maintenance Plant Palette - 4 Stickers
- 6. Florida Native Plant Palette - 8 Stickers
- 7. Colorful Flowers & Groundcover - 2 Stickers
- 8. Lush & Layered Landscape Buffer - 3 Stickers

Board #4 - Site Furnishings & Public Art

SITE FURNISHINGS & PUBLIC ART



1. BUS SHELTER WITH DECORATIVE ELEMENTS



2. METAL BENCH WITH LOGO



3. ROUND BENCH WITH PLANTER



4. SCULPTURAL BIKE RACKS



5. TRASH RECEPTACLE WITH LOGO & ARTWORK

All garbage cans & electrical boxes should be wrapped in a decorative wrap



6. ART IN CITY PARKS



7. ART IN LANDSCAPE MEDIANS



8. WRAPPED UTILITY BOXES

Beautification of utility boxes in residents front yard

1. Bus Shelter with Decorative Elements - 4 Stickers
2. Metal Bench with Logo - 2 Stickers
3. Round Bench with Planter - 2 Stickers
4. Sculptural Bike Racks - 3 Stickers
5. Trash Receptacles with Logo/Artwork - 3 Stickers & comment ("All garbage cans & electrical boxes should be wrapped in decorative wrap")
6. Art in City Parks - 1 Sticker
7. Art in Landscape Medians
8. Wrapped Utility Boxes - 5 Stickers w/ comment ("beautification of utility boxes in residents front yard")

Board #5 - Signage (Educational and Wayfinding)

SIGNAGE - EDUCATIONAL & WAYFINDING



1. EDUCATIONAL SIGN



2. INTERACTIVE EDUCATIONAL SIGN



3. PAINTED GREENWAY PATH MARKER



4. TRAIL MARKER WITH LOGO



5. LIGHT POLE BANNER & MAP



6. TWO-TONED METAL WAYFINDING SIGN



7. STONE & METAL WAYFINDING SIGN



8. METALWORK WAYFINDING SIGN

1. Educational Sign - 4 Stickers
2. Interactive Educational Sign - 1 Sticker
3. Painted Greenway Path Marker - 1 Sticker
4. Trail Marker with Logo - 2 Stickers
5. Light Pole Banner Map - 1
6. Two-Toned Metal Wayfinding Sign - 3 Stickers
7. Stone & Metal Wayfinding Sign - 1 Sticker
8. Metalwork Wayfinding Sign - 1 Sticker

Board #6 - Signage - Monument Signs

SIGNAGE - MONUMENT SIGNS



1. LIMESTONE WITH METAL LOGO & SLOGAN



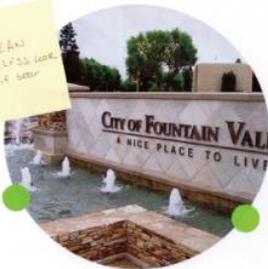
2. WOOD AND STONE WITH LOGO



3. MODERN CONCRETE & SHELLROCK



4. STONE WITH ARCHITECTURAL COLUMN



5. CREEK STONE WITH FOUNTAIN & SLOGAN



6. NATURAL STONE WITH METALWORK



7. SMOOTH STUCCO WITH MOUNTED LIGHTING



8. ENGRAVED & PAINTED FLAT NATURAL STONE

1. Limestone with Metal Logo & Slogan - 2 Stickers
2. Wood and Stone w/ Logo - 5 Stickers
3. Modern Concrete & Shellrock - 0 Stickers
4. Stone with Architectural Column - 1 Sticker
5. Creek Stone with Fountain & Slogan - 2 Stickers w/ comment ("Clean and Timeless Look, San Serif font looks better")
6. Natural Stone with Metal Work - 0 Stickers
7. Smooth Stucco with Mounted Lighting - 0 Stickers
8. Engraved & Painted Flat Natural Stone - 2 Stickers

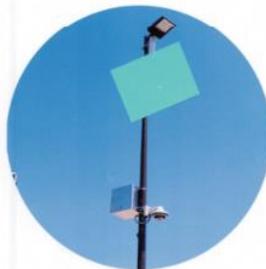
Board #7 - Existing Site Furnishings, Lighting & Landscaping

EXISTING SITE FURNISHINGS, LIGHTING & LANDSCAPING

no walk canopy
see Kelly
neighborhood
feel in
ground for
walking



1. BENCH & TRASH RECEPTACLE



2. LED SITE LIGHTING



3. OVERHEAD PEDESTRIAN LIGHT



4. STREET LIGHT



5. METAL BIKE RACK



6. STREET TREE CANOPY



7. SIDEWALK CANOPY



8. LAYERED LANDSCAPE BUFFER

- 1. Bench & Trash Receptacles - 3 Stickers
- 2. LED Site Lighting - 1 Sticker
- 3. Overhead Pedestrian Light - 0 Stickers
- 4. Streetlight - 0 Stickers
- 5. Metal Bike Rack - 0 Stickers
- 6. Street Tree Canopy - 3 Stickers
- 7. Sidewalk Canopy - 0 Stickers
- 8. Layered Landscape Buffer - 4 Stickers

Boards #8 - Existing Structures

EXISTING STRUCTURES



1. BEIGE PAINT & GREEN METAL ROOF



2. WHITE PAINT & STONE CLADDING



3. ORANGE PAINT & ASPHALT SHINGLE ROOF



4. BUS SHELTER



5. CONCRETE WALL



6. BLACK ALUMINUM FENCE



7. WHITE 3-RAIL FENCE



8. FOUNTAIN WATER FEATURE

- 1. Beige Paint & Green Metal Roof - 0 Stickers
- 2. White Paint & Stone Cladding - 5 Stickers
- 3. Orange Paint & Asphalt Shingle Roof - Comment (No Orange)
- 4. Bus Shelter - 2 Stickers
- 5. Concrete Wall - 1 Sticker w/ comment ("Color Only")
- 6. Black Aluminum Fence - 2 Stickers
- 7. White 3-Rail Fence - 1 Color
- 8. Fountain Water Feature - 1 Sticker w/ comment ("Water Features are nice as Florida Feature")

Board #9 - Existing Signage (Educational, Wayfinding & Traffic Signs)

EXISTING SIGNAGE - EDUCATIONAL, WAYFINDING & TRAFFIC SIGNS



1. EDUCATIONAL SIGN WITH LOGO

2. EDUCATIONAL SIGN WITH LOGO

3. WOOD WAYFINDING SIGN

4. WOOD WAYFINDING SIGN

5. WOOD WAYFINDING SIGN

6. WOOD TRAFFIC SIGN

7. METAL TRAFFIC SIGN

8. METAL TRAFFIC SIGN

City of Cooper City | Landscape Master Plan Public Input



1. Educational Sign with Logo - 2 Stickers
2. Educational Sign with Logo - 3 Stickers
3. Wood Wayfinding Sign - 1 Sticker
4. Wood Wayfinding Sign - 1 Sticker
5. Wood Wayfinding Sign - 1 Sticker
6. Wood Traffic Sign - 0 Sticker
7. Metal Traffic Sign - 5 Stickers
8. Metal Traffic Sign - 0 Stickers

Comments:

- "Street Sign with Cooper City Tree on Top, looks so good"
- "Should look like wood, but not wood. Traffic sign #3 & #6"

Board #10 - Existing Signage (Monument Signs)

EXISTING SIGNAGE - MONUMENT SIGNS

I love Cooper City Someplace Special!

Keep the Tree on the sign - Keep CC Someplace Special!

The Cooper City Tree Logo is Beautiful!

No LED Lighting!



1. SHELLROCK MONUMENT
2. WOOD WITH LOGO
3. SMOOTH STUCCO WITH LOGO
4. STONE COLUMNS WITH DIGITAL SCREEN
5. RECTANGULAR WOOD WITH LOGO
6. MODERN CREEK STONE & CONCRETE
7. SMOOTH STUCCO BANDING
8. RIVER ROCK & STUCCO

City of Cooper City | Landscape Master Plan Public Input



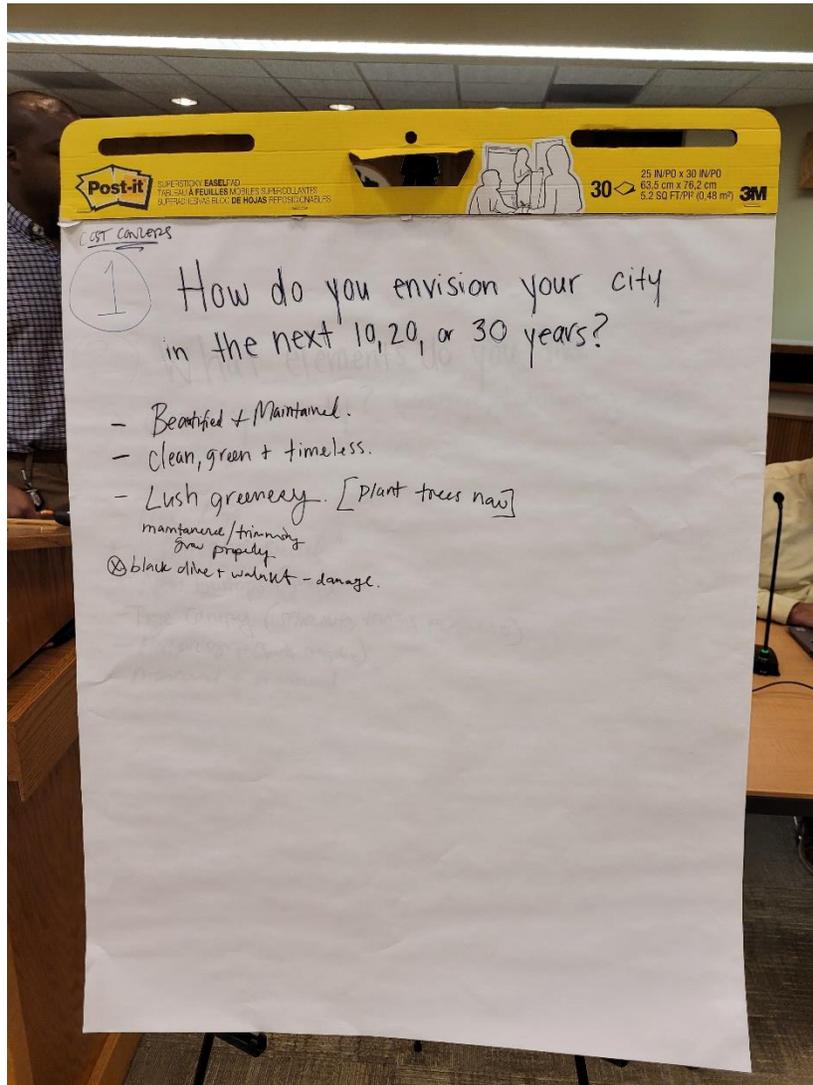
1. Shellrock Monument - 4 Stickers
2. Wood w/ Logo - 2 Stickers
3. Smooth Stucco w/ Logo - 1 Sticker
4. Stone Columns with Digital Screen - 1 Sticker
5. Rectangular Wood with Logo - 0 Stickers
6. Modern Creek Stone & Concrete - 8 Stickers
7. Smooth Stucco Banding - 1 Sticker
8. River Rock & Stucco - 1 Sticker

Comments:

- "I love Cooper City Someplace Special!"
- "Keep the tree on the sign, Keep CC Someplace Special"
- "The Cooper City Tree Logo is Beautiful"
- "No LED Lighting"

NOTEPAD:

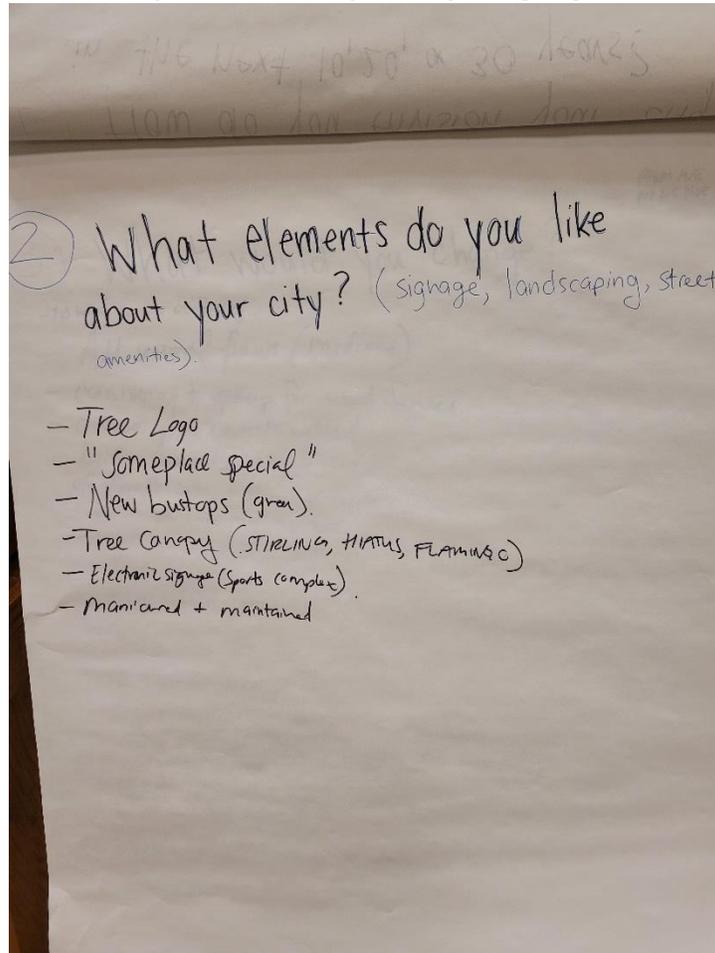
Notepad #1 - How do you envision your city in the next 10, 20, or 30 years?



Comments:

- "Beautiful and Maintained"
- "Clean, Green, and Timeless"
- "Lush Greenery (No Palm Trees)"
- "Maintenance/Trimming, Grow Properly"
- "Black Olive & Walnut - Damage"

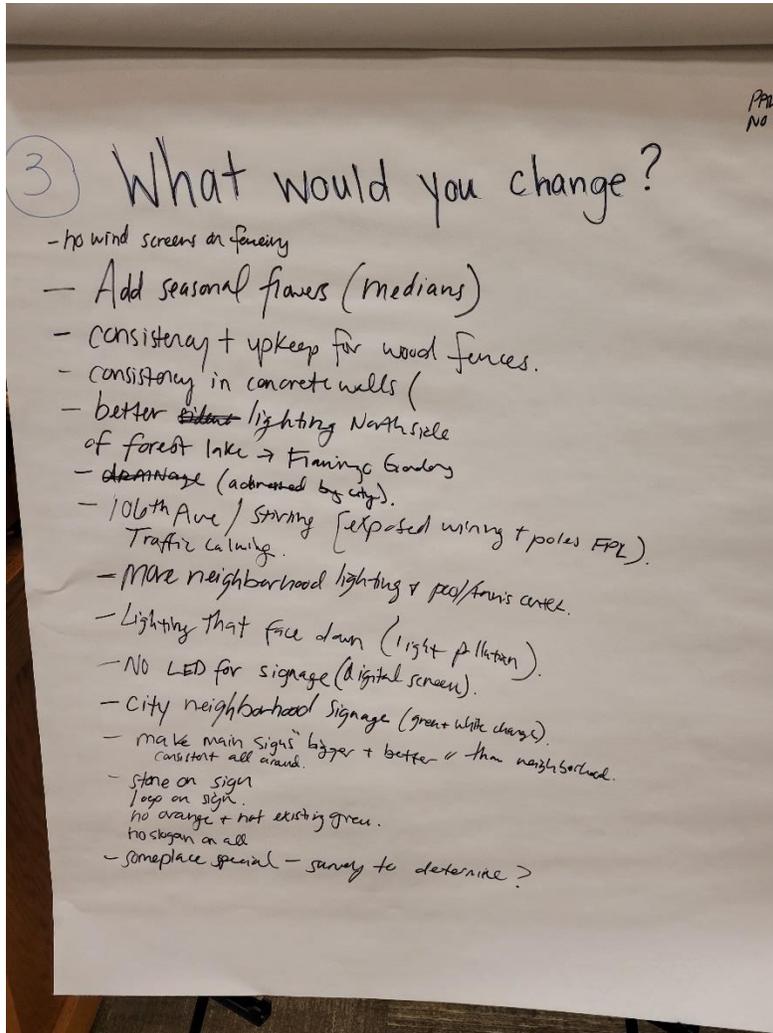
Notepad #2 - What elements do you like about your city? (Signage, landscaping, street amenities)



Comments:

- "Tree Logo"
- "Someplace Special"
- "New Bus Stops"
- "Tree Canopy (Stirling, Hiatus, Flamingo)"
- "Electronic Signage (Sport Complex)"
- "Manicured and Maintained"

Notepad #3 - What would you change?



Comments:

- "No wind screens on fencing"
- "Add seasonal flowers (median)"
- "Consistency & upkeep for wood fences"
- "Consistency in concrete wall"
- "Better lighting northside of forest lake -> Flamingo Gardens"
- "106th Avenue / Striling (exposed wiring and poles FP&L)"
- "More neighborhood lighting and pool/tennis center"
- "Lighting that face down (Light pollution)"
- "No LED for signage (Digital screen)"
- "City neighborhood signage (green & white change)"
- "Make main signs 'bigger & better' than neighborhood signs"

- “Stone on sign, logo on sign, no orange or the existing green, no slogan on all”
- Someplace Special - survey to determine slogan



ONLINE PARTICIPANT FEEDBACK

- Existing Signage (Slide #1)
 - Lazaro voted for #1 (Shell Rock monument)
- Existing Signage - Educational, Wayfinding & Traffic Signs (Slide #2)
 - Lazaro voted for #7 (metal traffic sign)
 - Anonymous voted for #1 and #2 (educational signs with logo)
- Existing Structures (Slide #3)
 - Lazaro voted for #2 (white paint and stone cladding) and #7 (white 3-rail fence)
- Existing Site Furnishings, Lighting & Landscaping (Slide #4)
 - Lazaro voted for #3 (overhead pedestrian light)

- Anonymous commented "the City needs more lighting, it's dark here with FPL lights"
- Signage - Monument Signs (Slide #5)
 - Lazaro voted for #6 (natural stone with metalwork)
 - Anonymous commented "I like waterfalls"
 - Lazaro commented "the neighborhoods need more lighting. Summertime Isles needs more lighting."
- Signage - Educational & Wayfinding (Slide #6)
 - Lazaro voted for #4 (trail marker with logo) and #5 (light pole banner & map)
- Site Furnishings & Public Art (Slide #7)
 - Lazaro voted for #1 (bus shelter with decorative elements) and #7 (art in landscape medians)
- Lighting & Landscape (Slide #8)
 - Lazaro voted for #1 (bollard lights) and #5 (low-maintenance plant palette)
- Pathways & Hardscape (Slide #9)
 - No input received
- How do you envision your city in the next 10, 20, or 30 years?
 - Anonymous commented, "the City has a hard time maintaining the existing. Save the money. Do residents have a vote."
- What elements do you like about your city?
 - Anonymous commented "definitely someplace special"
- What would you change?
 - Mark commented "the branding and logo should remain consistent throughout an incorporated city."
 - Anonymous commented, "we do not want any change that will cost money."

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Office: +1 (561) 746-6900



APPENDIX D

ONLINE COMMUNITY SURVEY

Appendix D of Phase 1 Public Engagement Report'

ONLINE SURVEY

Question #1: Please review the images depicting existing signage within Cooper City. Please choose which type(s) of signage you prefer best.

EXISTING SIGNAGE - MONUMENT SIGNS



1. SHELLROCK MONUMENT



2. WOOD WITH LOGO



3. SMOOTH STUCCO WITH LOGO



4. STONE COLUMNS WITH DIGITAL SCREEN



5. RECTANGULAR WOOD WITH LOGO



6. MODERN CREEK STONE & CONCRETE



7. SMOOTH STUCCO BANDING



8. RIVER ROCK & STUCCO

Signage Type	Number of Responses (Responses Ratio)
Shellrock Monument	42 (22%)
Wood with Logo	27 (14%)
Smooth Stucco with Logo	48 (26%)
Stone Columns with Digital Screen	28 (15%)
Rectangular Wood with Logo	5 (2%)
Modern Creek Stone & Concrete	90 (49%)
Smooth Stucco Branding	6 (3%)
River Rock & Stucco	63 (34%)
Total Responses: 183 (100%)	

Question #2: Please review the images depicting educational and wayfinding signage within. Please choose which type(s) of signage you prefer best.

EXISTING SIGNAGE - EDUCATIONAL, WAYFINDING & TRAFFIC SIGNS



1. EDUCATIONAL SIGN WITH LOGO



2. EDUCATIONAL SIGN WITH LOGO



3. WOOD WAYFINDING SIGN



4. WOOD WAYFINDING SIGN



5. WOOD WAYFINDING SIGN



6. WOOD TRAFFIC SIGN



7. METAL TRAFFIC SIGN



8. METAL TRAFFIC SIGN

Signage Type

Number of Responses (Responses Ratio)

- Educational Sign with Logo
- Educational Sign with Logo
- Wood Wayfinding Sign
- Wood Wayfinding Sign
- Wood Wayfinding Sign
- Wood Traffic Sign
- Metal Traffic Sign
- Metal Traffic Sign

- 40 (21%)
- 29 (15%)
- 64 (34%)
- 49 (26%)
- 9 (4%)
- 24 (13%)
- 94 (51%)
- 26 (14%)

Total Responses: 183 (100%)

Question #3: Please review the images depicting structures in Cooper City. Please choose which type(s) of structure you prefer best.

EXISTING STRUCTURES



1. BEIGE PAINT & GREEN METAL ROOF



2. WHITE PAINT & STONE CLADDING



3. ORANGE PAINT & ASPHALT SHINGLE ROOF



4. BUS SHELTER



5. CONCRETE WALL



6. BLACK ALUMINUM FENCE



7. WHITE 3-RAIL FENCE



8. FOUNTAIN WATER FEATURE

Structure Type

Number of Responses (Responses Ratio)

Beige Paint & Green Metal Roof	40 (21%)
White Paint & Stone Cladding	76 (41%)
Orange Paint & Asphalt Shingle Roof	3 (1%)
Bus Shelter	53 (28%)
Concrete Wall	41 (22%)
Black Aluminum Fence	69 (37%)
White 3-Rail Fence	55 (30%)
Fountain Water Feature	85 (46%)
	Total Responses: 183 (100%)

Question #4: Please review the images depicting existing site furnishings, lighting, and landscaping within Cooper City. Please choose which features you prefer best.

EXISTING SITE FURNISHINGS, LIGHTING & LANDSCAPING



1. BENCH & TRASH RECEPTACLE



2. LED SITE LIGHTING



3. OVERHEAD PEDESTRIAN LIGHT



4. STREET LIGHT



5. METAL BIKE RACK



6. STREET TREE CANOPY



7. SIDEWALK CANOPY



8. LAYERED LANDSCAPE BUFFER

Feature Type	Number of Responses (Responses Ratio)
Bench & Trash Receptacle	83 (45%)
LED Site Lighting	54 (29%)
Overhead Pedestrian Lighting	62 (33%)
Street Light	27 (14%)
Metal Bike Rack	49 (26%)
Street Tree Canopy	115 (62%)
Sidewalk Canopy	104 (55%)
Layered Landscape Buffer	109 (49%)
Total Responses: 184 (100%)	

Question #5: Please review the images depicting examples of monument signs. Please choose which monument sign(s) you prefer best.

SIGNAGE - MONUMENT SIGNS



1. LIMESTONE WITH METAL LOGO & SLOGAN



2. WOOD AND STONE WITH LOGO



3. MODERN CONCRETE & SHELLROCK



4. STONE WITH ARCHITECTURAL COLUMN



5. CREEK STONE WITH FOUNTAIN & SLOGAN



6. NATURAL STONE WITH METALWORK



7. SMOOTH STUCCO WITH MOUNTED LIGHTING



8. ENGRAVED & PAINTED FLAT NATURAL STONE

Signage Type

Number of Responses (Responses Ratio)

Limestone with Metal Logo & Slogan

29 (15%)

Wood & Stone with Logo

54 (27%)

Modern Concrete & Shellrock

40 (21%)

Stone with Architectural Column

62 (33%)

Creek Stone with Fountain & Slogan

47 (25%)

Natural Stone with Metalwork

65 (35%)

Smooth Stucco with Mounted Lighting

35 (18%)

Engraved & Painted Natural Stone

29 (15%)

Total Responses: 185 (100%)

Question #6: Please review the images depicting examples of educational wayfinding. Please choose which sign(s) you prefer best.

SIGNAGE - EDUCATIONAL & WAYFINDING



1. EDUCATIONAL SIGN



2. INTERACTIVE EDUCATIONAL SIGN



3. PAINTED GREENWAY PATH MARKER



4. TRAIL MARKER WITH LOGO



5. LIGHT POLE BANNER & MAP



6. TWO-TONED METAL WAYFINDING SIGN



7. STONE & METAL WAYFINDING SIGN



8. METALWORK WAYFINDING SIGN

Signage Type

Number of Responses (Responses Ratio)

Educational Sign	50 (27%)
Interactive Educational Sign	36 (19%)
Painted Greenway Path Marker	25 (13%)
Trail Marker with Logo	53 (28%)
Light Pole Banner & Map	65 (35%)
Two-Toned Metal Wayfinding Sign	99 (53%)
Stone & Metal Wayfinding Sign	17 (9%)
Metalwork Wayfinding Sign	56 (30%)

Total Responses: 184 (100%)

Question #7: Please review the images depicting examples of site furnishing and public art. Please choose which feature(s) you prefer best.

SITE FURNISHINGS & PUBLIC ART



1. BUS SHELTER WITH DECORATIVE ELEMENTS



2. METAL BENCH WITH LOGO



3. ROUND BENCH WITH PLANTER



4. SCULPTURAL BIKE RACKS



5. TRASH RECEPTACLE WITH LOGO & ARTWORK



6. ART IN CITY PARKS



7. ART IN LANDSCAPE MEDIANS



8. WRAPPED UTILITY BOXES

Feature Type

Number of Responses (Responses Ratio)

Bus Shelter with Decorative Elements	75 (40%)
Metal Bench with Logo	74 (40%)
Round Bench with Planter	77 (42%)
Sculptural Bike Racks	36 (19%)
Trash Receptacle with Logo & Artwork	67 (36%)
Art in City Parks	60 (32%)
Art in Landscape Medians	51 (27%)
Wrapped Utility Boxes	89 (48%)
	Total Responses: 183 (100%)

Question #8: Please review the images depicting examples of lighting and landscape. Please choose which feature(s) you prefer best.

LIGHTING & LANDSCAPE



1. BOLLARD LIGHTS



2. OVERHEAD PEDESTRIAN LIGHTS



3. STREET LIGHTS



4. DOUBLE ARM STREET LIGHT



5. LOW-MAINTENANCE PLANT PALETTE



6. FLORIDA NATIVE PLANT PALETTE



7. COLORFUL FLOWERS & GROUNDCOVER



8. LUSH & LAYERED LANDSCAPE BUFFER

Feature Type	Number of Responses (Responses Ratio)
Bollard Lights	104 (56%)
Overhead Pedestrian Lights	66 (36%)
Streetlights	51 (27%)
Double Arm Street Light	40 (21%)
Low-Maintenance Plant Palette	65 (35%)
Florida Native Plant Palette	83 (45%)
Colorful Flowers & Groundcover	74 (40%)
Lush & Layered Landscape Buffer	71 (38%)
Total Responses: 183 (100%)	

Question #9: Please review the images depicting examples of pathways and hardscape. Please choose which feature(s) you prefer best.

PATHWAYS & HARDSCAPE



1. STAMPED ASPHALT CROSSWALK



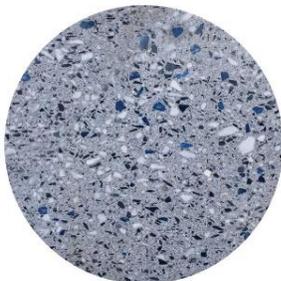
2. PAINTED "BRICK" CROSSWALK



3. WINDING PATHWAY WITH SEATING



4. MULTI-MODAL TRAIL



5. GLASS AGGREGATE CONCRETE



6. SALT ROCK FINISH CONCRETE



7. SHELLROCK AGGREGATE CONCRETE



8. TABBY CONCRETE

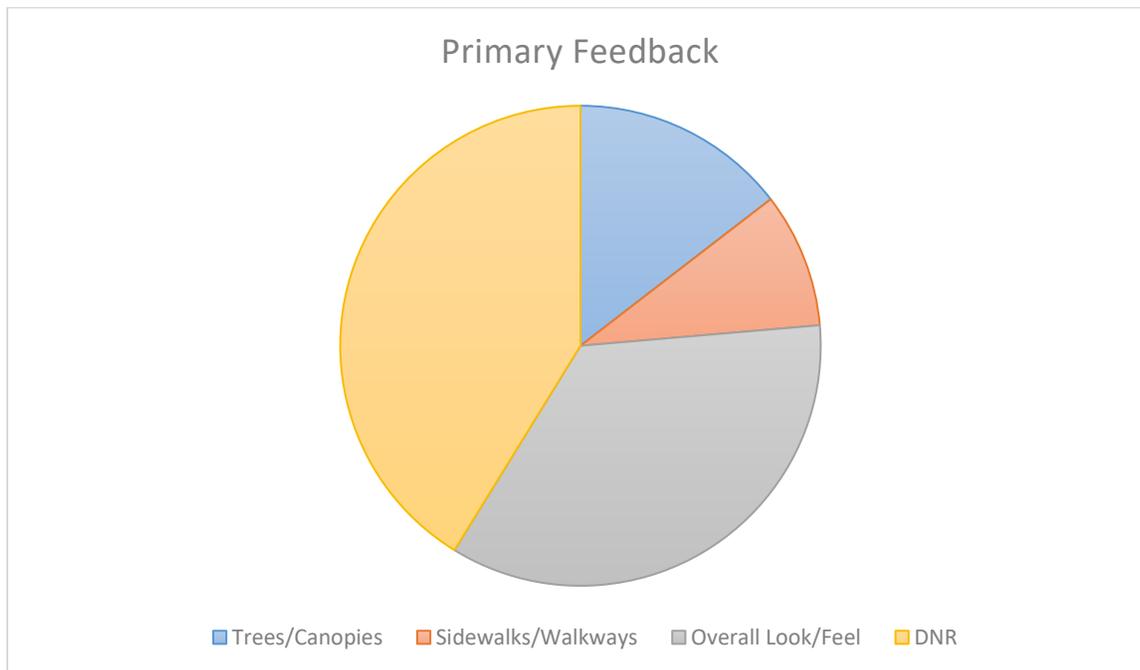
Feature Type

Number of Responses (Responses Ratio)

Stamped Asphalt Crosswalk	71 (39%)
Painted "Brick" Crosswalk	30 (16%)
Winding Pathway with Seating	101 (56%)
Multi-Modal Trail	71 (39%)
Glass Aggregate Concrete	40 (22%)
Salt Rock Finish Concrete	33 (18%)
Shellrock Aggregate Concrete	32 (17%)
Tabby Concrete	25 (13%)
	Total Responses: 179 (100%)

OPEN-ENDED QUESTIONS

Question #10: Please provide keywords or phrases to describe your vision for Cooper City in the next 10, 20, or 30 years.

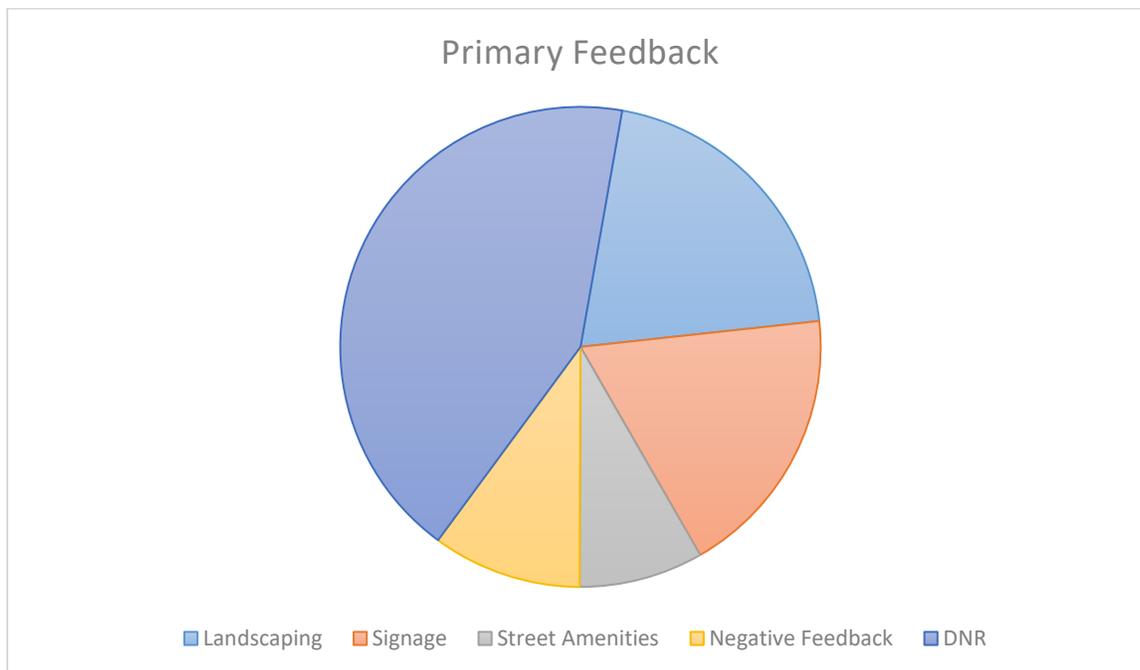


Frequent Mentions in Free Responses

- **Trees/Canopies - 15 responses**
 - Keywords/phrases -
 - Keep/more tree canopies.
 - Maintain trees better.
 - More shade trees.
 - Get rid of trees.
 - Specific Mentions -
 - Keep the canopies on 52nd st at 90th and palm.
 - Remove mahogany trees and oaks.
 - No more Japanese ferns or crape myrtles.
- **Sidewalks/Walkways - 24 responses**
 - Keywords/phrases -
 - Repaired and maintained.
 - Tree roots damage sidewalks and roadways.
 - Shaded walkways.
 - More sidewalks/walkways in parks.
- **Overall Look/Feel - 58 responses**

- Keywords/phrases -
 - Modern
 - Keep small town feel.
 - Make family oriented.
 - Safe and welcoming.
- Did not Respond (DNR) - **82 responses**

Question #11: Please describe what you like about current signage, landscaping, and street amenities in Cooper City.

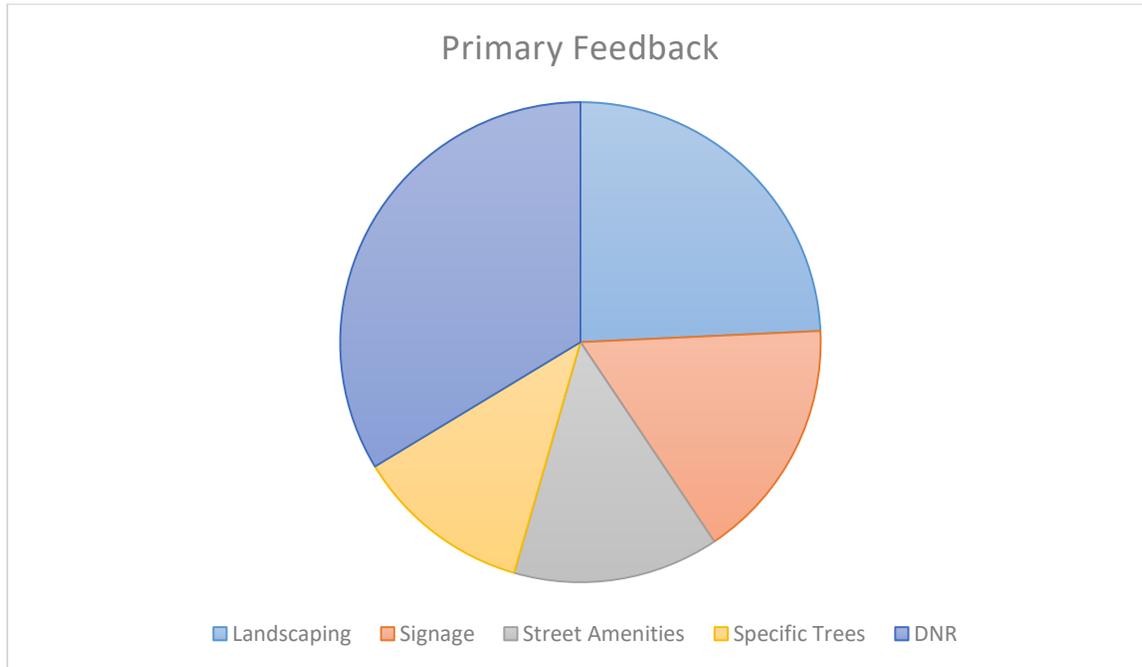


Frequent Mentions in Free Responses

- **Landscaping - 49 responses**
 - Keywords/Phrases -
 - Canopies
 - Flowers/plants
 - Specific Mentions -
 - Rock Creek
 - Trees on Sterling Road between Hiatus and Flamingo.
 - Canopies between palm and 90th.
- **Signage - 44 responses**
 - Keywords/Phrases -
 - Easy to read.

- Classic
- Specific Mentions -
 - Rock Creek Entrance
 - Monument sign on 90th Street
- **Street Amenities - 29 responses**
 - Specific Mentions -
 - Hibbs Grove Lighting
 - Griffin Street Lighting
 - Rock Creek
- **Answers containing items of dislike.**
 - Keywords/Phrases -
 - Outdated
 - No more green signs
 - More street/path lighting
 - More shade
 - Specific Mentions -
 - The wall facing Griffin is dirty.
 - The trees need better maintenance.
 - The bushes on Stirling Road between Flamingo and Hiatus Rd.
- Did not Respond (DNR) - **102 responses**

Question #12: Please describe what you would change regarding Cooper City's signage, landscaping, and street amenities. Additionally, please provide any specific trees you would like to see planted.



Frequent Mentions in Free Responses

- **Landscaping - 39 responses**

- Keywords/Phrases -
 - Maintenance
 - Modernize
 - Florida native plants
 - More color/flowers
 - Lower plants in medians.
- Specific Mentions -
 - Rock Creek
 - Trees on Sterling Road between Hiatus and Flamingo.
 - Canopies between palm and 90th.
 - Plant in Rock Creek median should have low profile.
 - More tall palm trees along Griffin Rd, Stirling Rd, and Sheridan St.
 - Trim shrubbery on 100th Ave and Stirling Springs lower.

- **Signage - 33 responses**

- Keywords/Phrases -
 - Modernize
 - Change green color.
 - Matching/uniform signage
 - More definitive signage needed at city's entry points.

- Specific Mentions -
 - Nicer entryway to 90th from Griffin
 - Development on west side of 100th Ave needs lighting on signs.
 - Signage entrances from Sterling Rd. 116th and 118th need to be updated.
- **Street Amenities - 28 responses**
 - Keywords/Phrases -
 - Modernize
 - More bike lanes
 - More pathways/sidewalks
 - More lighting
 - Specific Mentions -
 - Roads in Embassy lakes need repaving.
 - Rock tower on 90th needs refreshing.
 - Rock Creek lights too bright.
 - Need speed bumps on SW 93 Avenue
 - Sidewalk on South side of Cooper City Elementary is not maintained.
 - The sidewalk from 100th Ave into Cooper Village needs maintenance.
- **Specific Trees**
 - Shade trees
 - Flowering trees
 - Magnolia trees
 - Oak trees
 - Olive trees
 - Pine trees
 - Drought tolerant trees
 - Palm trees
 - Maple Trees
- Did not Respond (DNR) - **68 responses**

Cooper City Landscape Master Plan
Phase 2 Public Engagement Report

CMA Project No.: 22-0016.00007 Cooper City Landscape Master Plan

Date: August 23, 2024

INTRODUCTION

Chen Moore and Associates (CMA) is developing a landscape master plan that will serve as a theming package and design guidelines document to unify the City's public spaces. The scope is divided into three (3) main tasks: Public Engagement, Preliminary Landscape Master Plan, and the Final Landscape Master Plan.

Public engagement is pivotal to the success of the Master Plan to ensure the community's vision for the City is captured. Public engagement is part of each step (task) in the development of the project to ensure that the final landscape master plan accurately reflects the vision and desires of the community's residents. This is broken down as follows:

Task 1: Public Engagement

- Task 1/Phase 1 - Information Gathering
 - Commissioner interviews
 - Stakeholder interviews
 - Public workshop(s)
 - In-person
 - Virtual

Task 2: Preliminary Landscape Master Plan

- Task 2/Phase 2 - Preliminary Landscape Master Plan Public Engagement
 - City departments - review and provide input
 - Commission workshop
 - Public workshop(s)
 - In-person
 - Virtual

Task 3: Final Landscape Master Plan

- Task 3/Phase 3 - Final Landscape Master Plan Public Engagement
 - City departments - review and receive input
 - Commission workshop
 - Final public presentation and adoption

This report, Phase 2 Public Engagement Report, details and records the information gathered in Task 2/Phase 2.

At the conclusion of Task 1/Phase 1 in March of 2024, CMA began Task 2/Phase 2 of the project, which was the creation of the preliminary landscape master plan. The public engagement conducted in Phase 1 was vital to creating the preliminary landscape master plan since the master plan and conceptual design guidelines shall be crafted in response to the community's needs and feedback.

The Preliminary Landscape Master Plan was completed and transmitted to the City on May 17, 2024. The Plan was separated into two (2) main chapters:

- Chapter 1: Site Inventory & Analysis
 - ROWs
 - Intersections
 - Sites
 - Inventory & Analysis - observation of current conditions.
 - Opportunities - identification of a sites' potential and favorable possible improvements.
 - Constraints - identification of site features that would possibly inhibit change or improvement.
 - Ranking - each site has been assigned a scored value that categorizes the site as high, mid-level or low priority for consideration of improvement.
 - Ranking Prioritization Data Report - of the site analyzed, these reports detail the highest to lowest priority sites for improvement.
 - ROWs
 - Intersections
 - Sites

- Chapter 2: Branding Options

Through these features and their design, the City identity shall be defined. Options for each feature are presented. Options selected will ultimately be compiled to create a "brand" and define the City's identity.

 - Signage
 - Monument signs
 - Way finding
 - Educational
 - Traffic
 - Site/outdoor furnishing
 - Lighting
 - Fencing
 - Landscape
 - Hardscape
 - Architectural
 - Public art

The full preliminary landscape master plan can be viewed in Appendix A of this document.

At the completion of the preliminary landscape master plan, CMA conducted the Phase 2 public engagement. This public engagement is detailed as follows:

Phase 2: Public Engagement

- Distribution to City department heads for review and input - June 6, 2024 through June 11, 2024
- Commission Workshop - July 9, 2024
- Public workshop(s) - July 25, 2024
 - In-person
 - Virtual
- Public Online Survey & In-Person Kiosks - Open from July 26, 2024 through August 15, 2024

CITY DEPARTMENTS - REVIEW AND RECEIVE FEEDBACK

The preliminary landscape master plan was completed and transmitted to the City on May 17, 2024. After the initial review by Tim Fleming, Michael Cobelo, David Harvell and Friseta Davis, the preliminary landscape master plan was then forwarded to the City department heads for review and feedback on June 6, 2024. The distribution list included the following:

- City Manager - Alex Rey and Ryan Eggleston
- Directory of Community Development - Carlos Vega
- City Clerk - Tedra Allen
- Chief Financial Officer - Irwin Williams
- District Fire Chief - Gary Harrington
- Human Resources Director - Lourdes Mantecon
- Police Captain - Christopher DeGiovanni
- Parks & Recreation Director - Stacie Weiss
- Director/City Engineer - Tim Welch
- Assistant Utilities Director - Hamid Nikvan
- Head of the Green Advisory Board - Paul Kragh

These department heads were provided approximately a week to review and submit their input.

Some issues that were commonly mentioned by the Green Advisory Board, City Manager, and City Department Heads were as follows:

- Stirling Road should not get updated until the road is completely paved
- Pine Island Road between Griffin and Stirling should be prioritized
- Utility boxes should be wrapped with branded public art
- HOA border walls should be lined with shrubs (Rock Creek Reflections, Rock Creek along Flamingo, Flamingo Gardens along Flamingo, and Diamondhead along Stirling Rd.)

- Griffin/Palm and Griffin/Pine Island intersections should be moved up in ranking (need Cooper City signage and utility box wrapping)
- BSO Sheriff and Fire Sation need major landscape improvements

Preliminary comments from the Green Advisory Board, City Manager, and Department Heads were as follows:

- Need unified wayfinding signs in all parks and roadways
- New Contemporary lighted LED signs entering City limits should be prioritized
- Sports complexes would benefit from increased foliage
- The City's main infrastructure should have unified landscaping that molds to the building design/layout
- Add art designs on trash cans
- Modern benches and bike racks with accent LED lighting where applicable
- Palm Ave wall with a stamped concrete design between Sheridan and Griffin was liked
- Address landscaping in front of the Tin Cup (City ROW)
- SW 106th would benefit from some landscape improvements
- The City Code Team was excited with whichever [design] because it is the uniformity of design and improved landscaping that makes a noticeable impact on their job(s) and daily efforts

COMMISSION WORKSHOP

On July 9, 2024, after receiving feedback from the various Cooper City Department Heads, a Commissioner Workshop was held in the Cooper City City Hall Auditorium. In attendance were Mr. Lance Lilly (in person), Tanya McCormick (virtually), and TeAnna Morgan (virtually) from the CMA team to present the Preliminary Landscape Master Plan, discussing the site analysis and inventory as well as the branding/design options to provide a progress update and obtain feedback from Cooper City Commissioners.

During the workshop, the Commissioners provided the following feedback:

- Commissioners had concerns with the costs of improvements and budgeting.
- Commissioners (Katzman) preferred a modern option for the site and outdoor furnishings.
- The Commissioners supported the second option of the landscape palette but asked about maintenance costs.
- Commissioner Katzman mentioned potentially a mix and match of the wayfinding signs.
- Commissioners preferred option two of the hardscape. However, had concerns about the budget for the hardscape options.
- Commissioner Shrouder liked option two of the architecture while Mayor Ross and Commissioner Katzman preferred option one.
- Commissioner Katzman wanted ideas on wrapping the utility boxes.

- Overall, the Commissioners wanted to hear the resident’s feedback before providing a final opinion.

Following the Commission Workshop, CMA worked closely with Cooper City to amend the presentation boards prior to the public workshop and presentation to the public via the public survey.

PUBLIC WORKSHOP

On July 25, 2024, Cooper City, along with CMA, hosted a public engagement workshop with members of the community. The workshop was conducted by three (3) members from Chen Moore and Associates (CMA), Lance Lilly, Senior Planner, TeAnna Morgan, Project Landscape Architect, and Sara Benbasat, Associate Planner. Along with the CMA team, representatives from the city, Michael Cobelo, Public Information Officer (PIO), and Friseta Davis, Administrative Services Manager, were in attendance to assist in meeting operations and respond to the community.

The meeting was conducted on two (2) platforms simultaneously, in-person at the Cooper City City Hall Auditorium and virtually via Zoom. The community was provided with the opportunity to vote for two design options (Traditional or Modern). In addition, two landscape options were provided (Florida Native or Ornamental). Based on the feedback from both platforms, the community preferred the following design and landscape options:

Based on the members in attendance, the following options were favored:

- Traditional Design (Signage, Furnishings, Lighting, Hardscape, and Public Art)
- Florida Native Landscaping (Trees, Shrubs, Ground covering)



Picture 1: Lance Lilly, TeAnna Morgan, and Sara Benbasat of CMA present the preliminary design guideline options to the public.

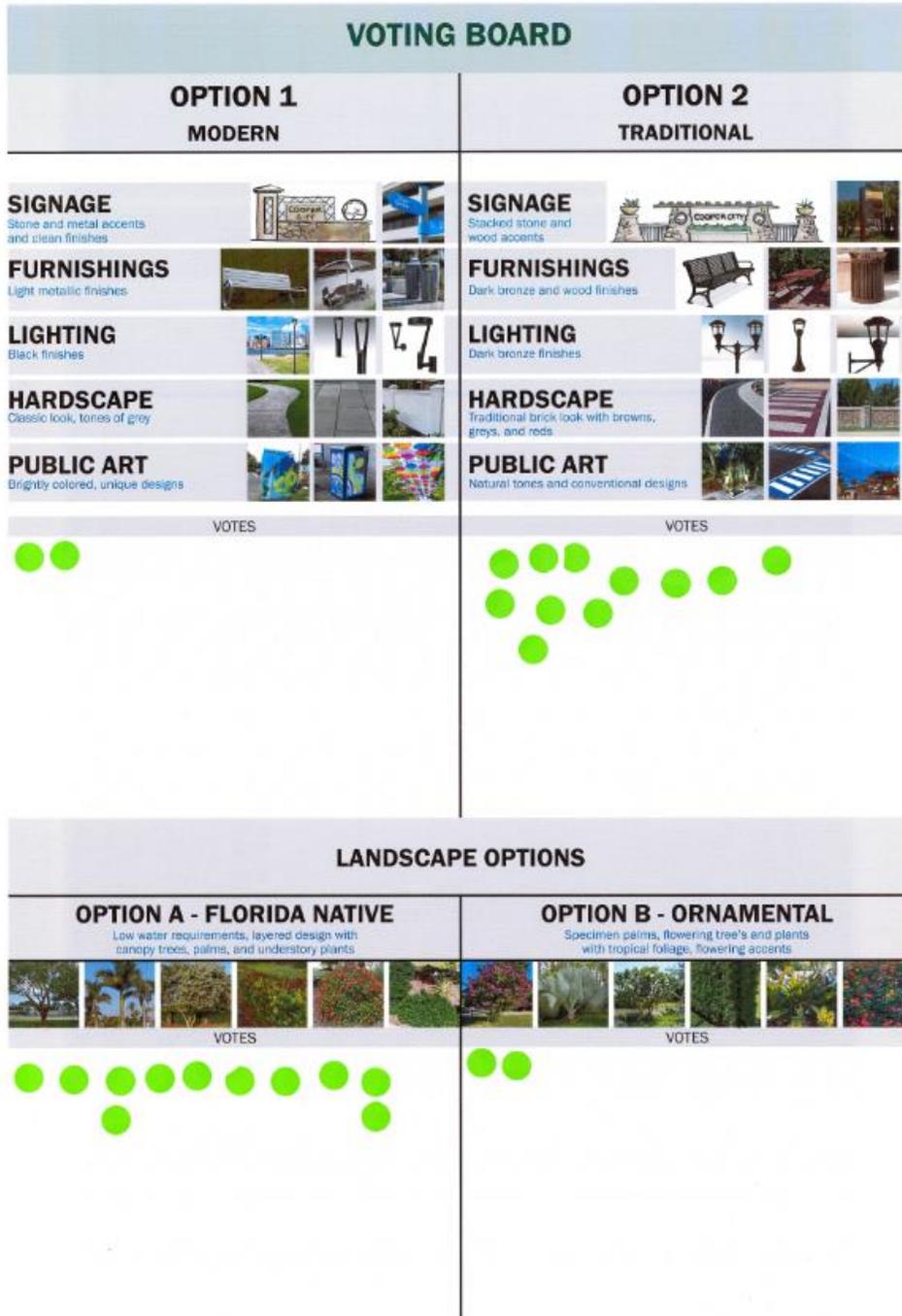


Picture 2: Community members in person listening to the presentations on the preliminary designs.



Picture 3: Community members in person review and respond to the preliminary designs.

Voting board with indicators at the conclusion of the public workshop



Picture 4: Community members indicate which design options they prefer via the 'Voting Board' provided at the workshop.

Voting Results:

In Person Voting:

- Option 1 (Modern Design) - Two (2) Stickers
- Option 2 (Traditional Design) - Eleven (11) Stickers
- Landscape Option A (Florida Native) - Eleven (11) Stickers
- Landscape Option B (Ornamental) - Two (2) Stickers

Online Voting:

- Option 1 (Modern Design) - Eight (8) Votes
- Option 2 (Traditional Design) - Ten (10) Votes
- Landscape Option A (Florida Native) - Twelve (12) Votes
- Landscape Option B (Ornamental) - Five (5) Votes

The final presentation boards can be viewed in Appendix B of this document.

ONLINE SURVEY AND IN-PERSON KIOSKS

Following the July 25th public engagement workshop, the City published an online survey based on the images and questions presented at the workshop. The survey was available for three weeks, from July 26, 2024, through August 15, 2024. Through the City's Public Information Office and the Public Works Department, kiosks were set up at the following locations to allow residents to complete physical copies of the survey:

- City Hall lobby - Utilities Customer Service/Passports/Magistrate
- Community Development - lobby
- Community Center - front desk
- Community Center - Active Adult/Senior Center
- Pool and Tennis Center - front desk

In addition, the City visited the following homeowners associations to request an e-blast to residents and the posting of the survey within their clubhouses:

- Embassy Lakes
- Rock Creek
- Monterra

Upon its conclusion, the survey received **328 responses** from the community. See the below results from the online survey.

The community favored the following design and landscape options in the City:

- Traditional Design (Signage, Furnishings, Lighting, Hardscape, and Public Art)
- Florida Native Landscaping (Trees, Shrubs, Ground covering)

More detailed results from the community survey can be reviewed in Appendix C of this document

APPENDIX A

Preliminary Landscape Master Plan

In the Phase 2 Public Engagement Report, the preliminary (working) landscape master plan was included as an appendix, Appendix A. For the purposes of excluding redundant information and cyclical appendices, the content of this appendix has been removed from this Final Landscape Master Plan document

APPENDIX B

Public Engagement Phase 2

Preliminary Design Presentation Boards

In the Phase 2 Public Engagement Report, the presentation boards were included as an appendix, Appendix B. For the purposes of excluding redundant information and cyclical appendices, the content of this appendix has been removed from this Final Landscape Master Plan document. These presentation boards can be found herein in Appendix F - Phase 2 Public Engagement Boards

APPENDIX C

Online Survey and In-Person Kiosk Questions and Responses



Landscape Master Plan Community Survey 

Please choose the option you prefer for signage, furnishings, lighting, hardscape and public art.

- Option 1 (Modern)
- Option 2 (Traditional)

Please choose the Landscape option you prefer.

- Option A (Florida Native)
- Option B (Ornamental)

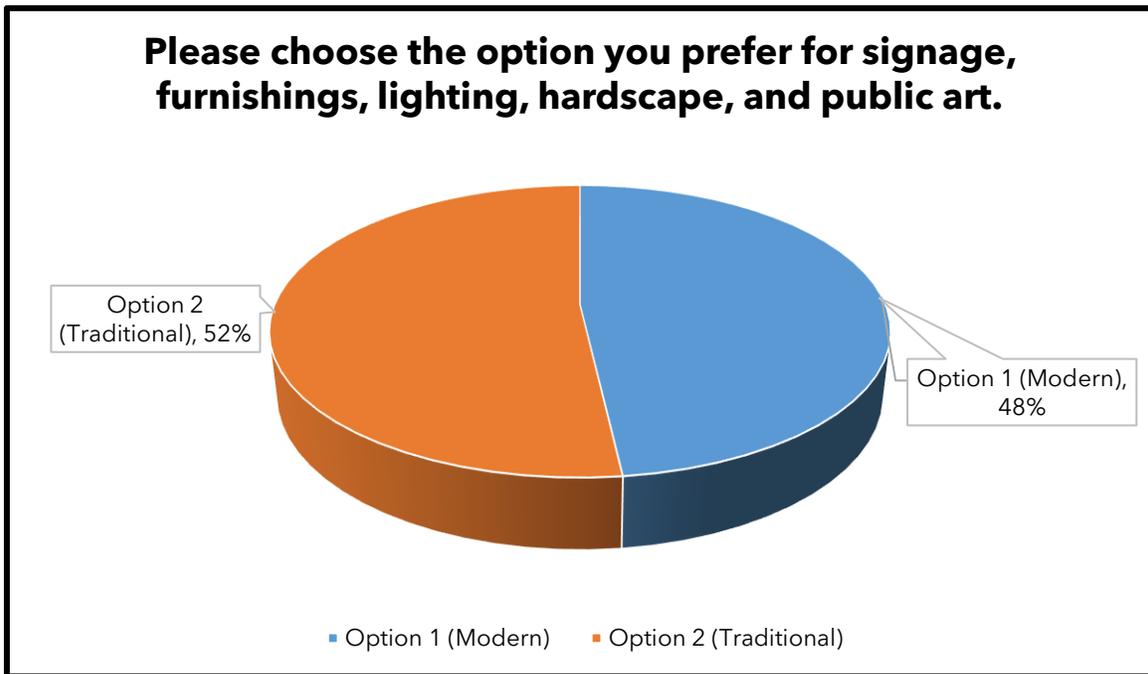
The images above show the paper ballots that were placed in the lobbies of City facilities, as well as the questions included on the survey.

Question #1: Please choose the option you prefer for signage, furnishings, lighting, hardscape, and public art.

Option 1 (Modern) Total - 158 Survey Responses (143 Digital Responses & 15 Paper Survey Responses)

Option 2 (Traditional) Total - 170 Survey Responses (153 Digital Responses & 17 Paper Survey Responses)

Total of 328 Survey Responses (296 Digital Responses & 32 Paper Surveys)

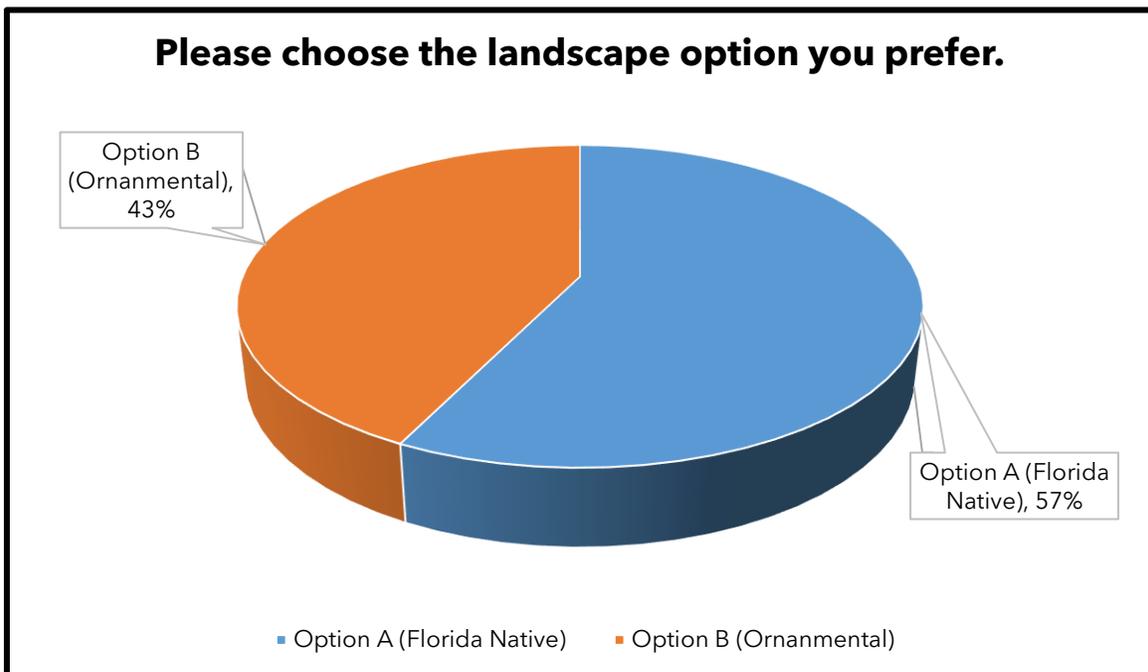


Question #2: Please choose the landscape option you prefer.

Option A (Florida Native): Total - 188 Survey Responses (169 Responses & 19 Paper Survey Responses)

Option B (Ornamental): Total - 140 Survey Responses (127 Virtual Responses & 13 Paper Survey Responses)

Total of 328 Survey Responses (296 Digital Responses & 32 Paper Surveys)



APPENDIX F
PHASE 2 PRELIMINARY PUBLIC
ENGAGEMENT BOARDS

INTRODUCTION: PRELIMINARY PUBLIC ENGAGEMENT BOARDS

Appendix F includes the preliminary public engagement boards presented at the phase 2 Commissioner workshop on July 9, 2024. These boards presented branding/design options for the Commissioners to provide feedback.

The boards included two options for:

- Signage
 - Monument signs
 - Way finding
 - Educational
 - Traffic
- Site/outdoor furnishing
- Lighting
- Landscape
- Hardscape
- Architecture
- Public art

EXISTING MONUMENT SIGNAGE

SIGNAGE TO REMAIN OR BE REPLACED

INSPIRATION IMAGERY SELECTED FROM POSITIVE PUBLIC FEEDBACK TO INFORM MATERIAL AND COLOR SELECTIONS

8 VOTES



LOCATION: FLAMINGO WEST PARK
MATERIALS: MODERN CREEK STONE & CONCRETE

4 VOTES



LOCATION: SW 90TH AVE - NORTH
MATERIALS: SHELLROCK MONUMENT

2 VOTES



LOCATION: SW 90TH AVE
MATERIALS: WOOD WITH LOGO

2 VOTES



LOCATION: GRIFFIN RD - S FLAMINGO RD
MATERIALS: WOOD WITH LOGO

1 VOTE



LOCATION: STIRLING RD - S PINE ISLAND RD
MATERIALS: SMOOTH STUCCO WITH LOGO

0 VOTES



LOCATION: NW 101ST AVE - STIRLING
MATERIALS: RECTANGULAR WOOD WITH LOGO

PUBLIC FEEDBACK:

"I love cooper city someplace special!"

"Keep the tree on the sign, keep cc someplace special"

"The cooper city tree logo is beautiful"

"No led lighting"

"Clean and timeless look, san serif font looks better"

MONUMENT SIGNAGE - CONCEPT OPTION 1

NEW SIGNAGE - MODERN DESIGN WITH STONE AND METAL ACCENTS AND CLEAN FINISHES

MATERIALS



CREEK STONE



TILE

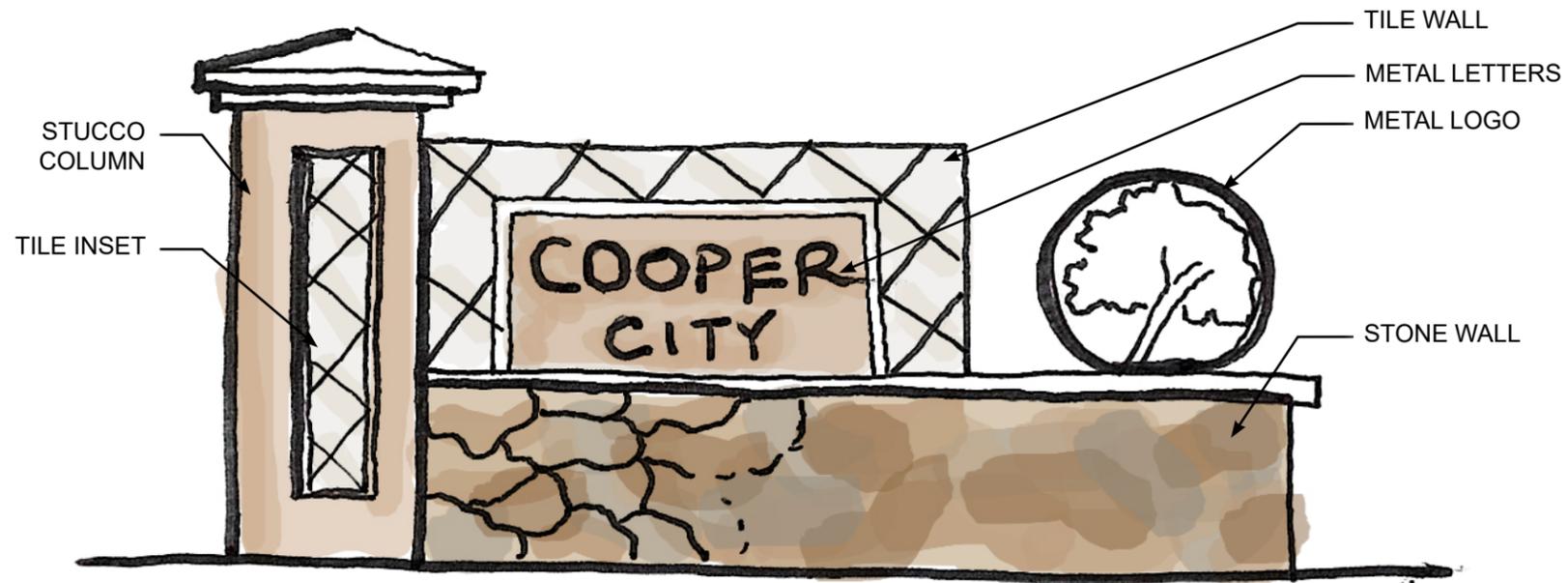


STUCCO COLOR #1

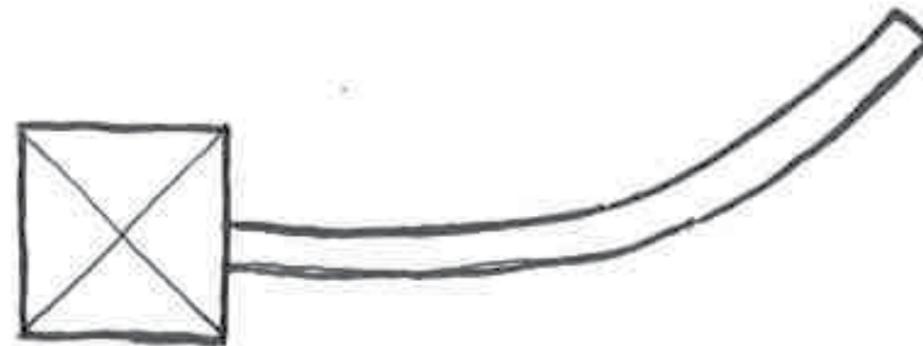


STUCCO COLOR #2

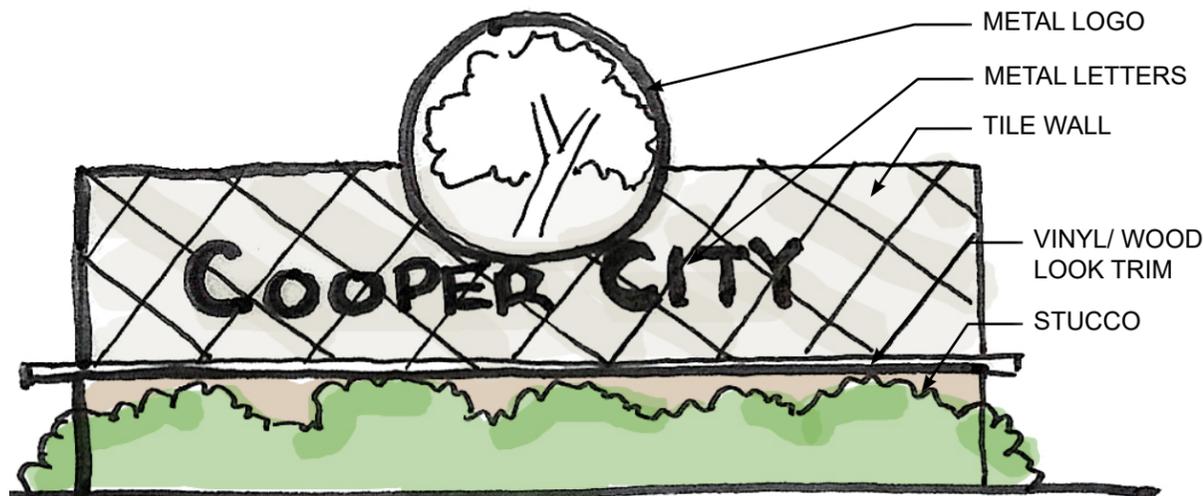
PRIMARY SIGN ELEVATION



MAIN SIGN PLAN

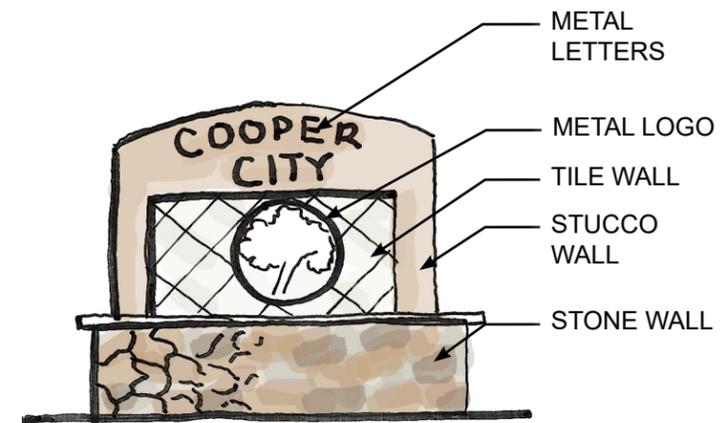


SECONDARY SIGN ELEVATION



SCALE: 1/2" = 1'

TERTIARY SIGN ELEVATION



SCALE: 1/2" = 1'

INSPIRATION IMAGERY SELECTED FROM POSITIVE PUBLIC FEEDBACK

2 VOTES



LIMESTONE WITH METAL LOGO

2 VOTES



CREEK STONE & CLASSIC CROSSHATCH PATTERN

MONUMENT SIGNAGE - CONCEPT OPTION 2

NEW SIGNAGE - TRADITIONAL DESIGN WITH STACKED STONE AND WOOD ACCENTS

MATERIALS



STACKED STONE



WOOD



NATURAL STONE

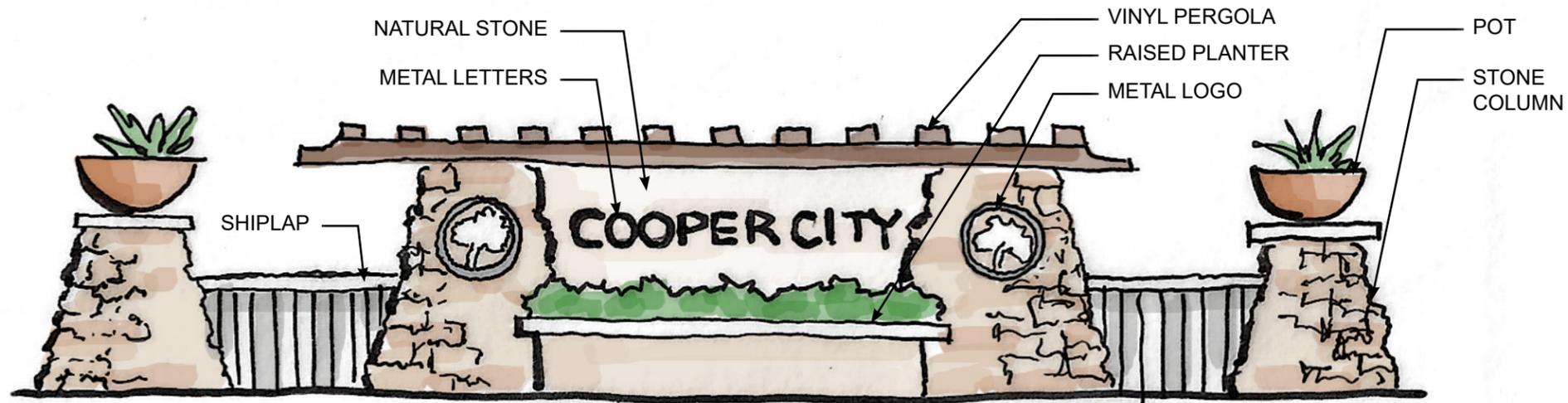


DECORATIVE POT

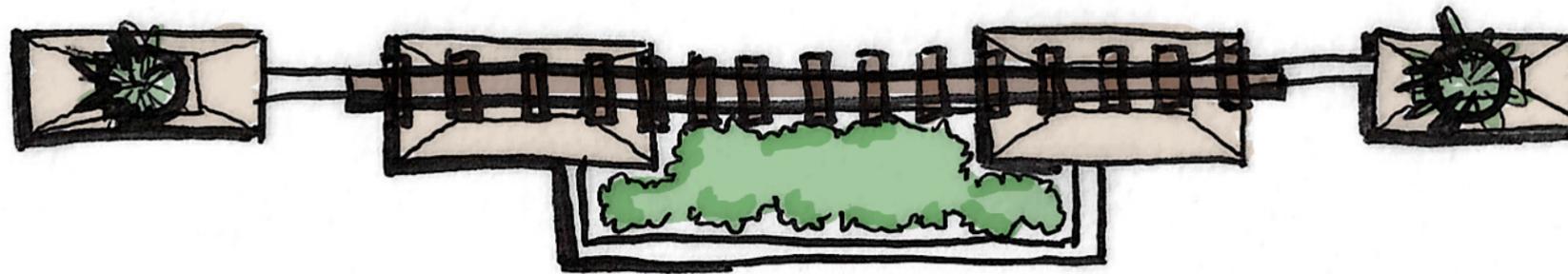


SHIPLAP

PRIMARY SIGN ELEVATION

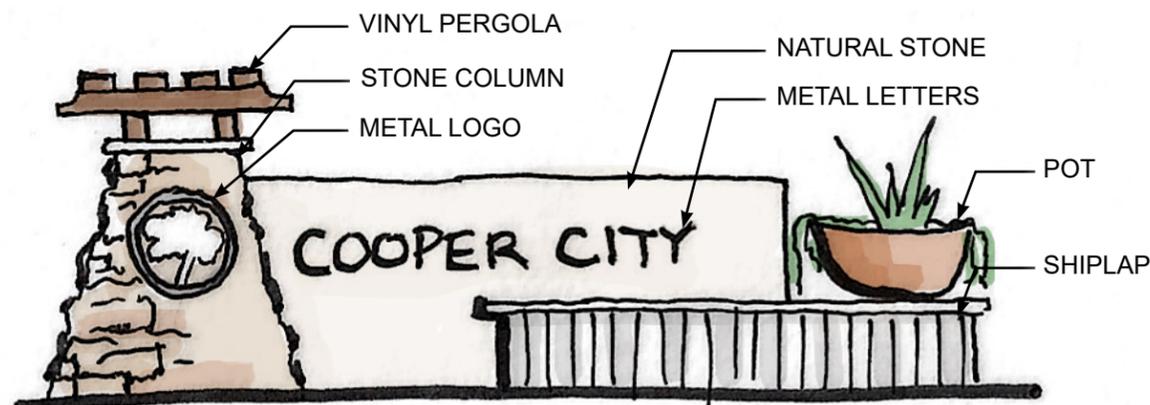


MAIN SIGN PLAN



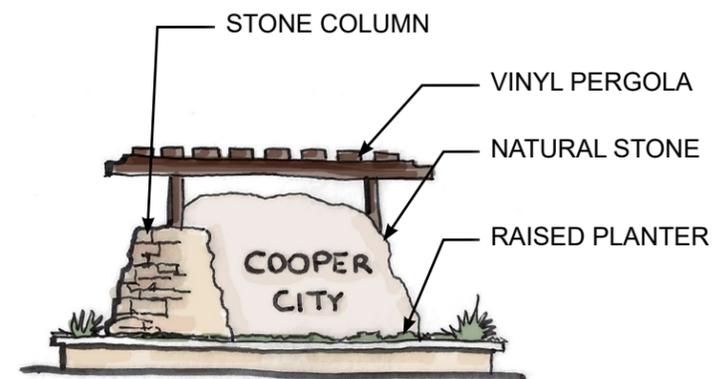
SCALE: 1/4" = 1'

SECONDARY SIGN ELEVATION



SCALE: 1/4" = 1'

TERTIARY SIGN ELEVATION



SCALE: 1/4" = 1'

INSPIRATION IMAGERY SELECTED FROM POSITIVE PUBLIC FEEDBACK

5 VOTES



WOOD AND STONE WITH LOGO

2 VOTES



ENGRAVED & PAINTED FLAT NATURAL STONE

EXISTING SIGNAGE - WAYFINDING, EDUCATIONAL & TRAFFIC

SIGNAGE TO REMAIN OR BE REPURPOSED/ REPLACED

INSPIRATION IMAGERY SELECTED FROM POSITIVE PUBLIC FEEDBACK TO INFORM MATERIAL AND COLOR SELECTIONS

5 VOTES



MATERIALS: METAL TRAFFIC SIGN

3 VOTES



EDUCATIONAL SIGN

2 VOTES



MATERIALS: METAL AND WOOD
EDUCATIONAL SIGN WITH LOGO

PUBLIC FEEDBACK:

“Street sign with Cooper City tree on top looks so good”

“Should look like wood, but not wood. traffic sign #3 & #6”

1 VOTE



MATERIALS: WOOD AND METAL
WAYFINDING SIGN

1 VOTE



MATERIALS: ORANGE PAINTED WOOD
WAYFINDING SIGN

1 VOTE



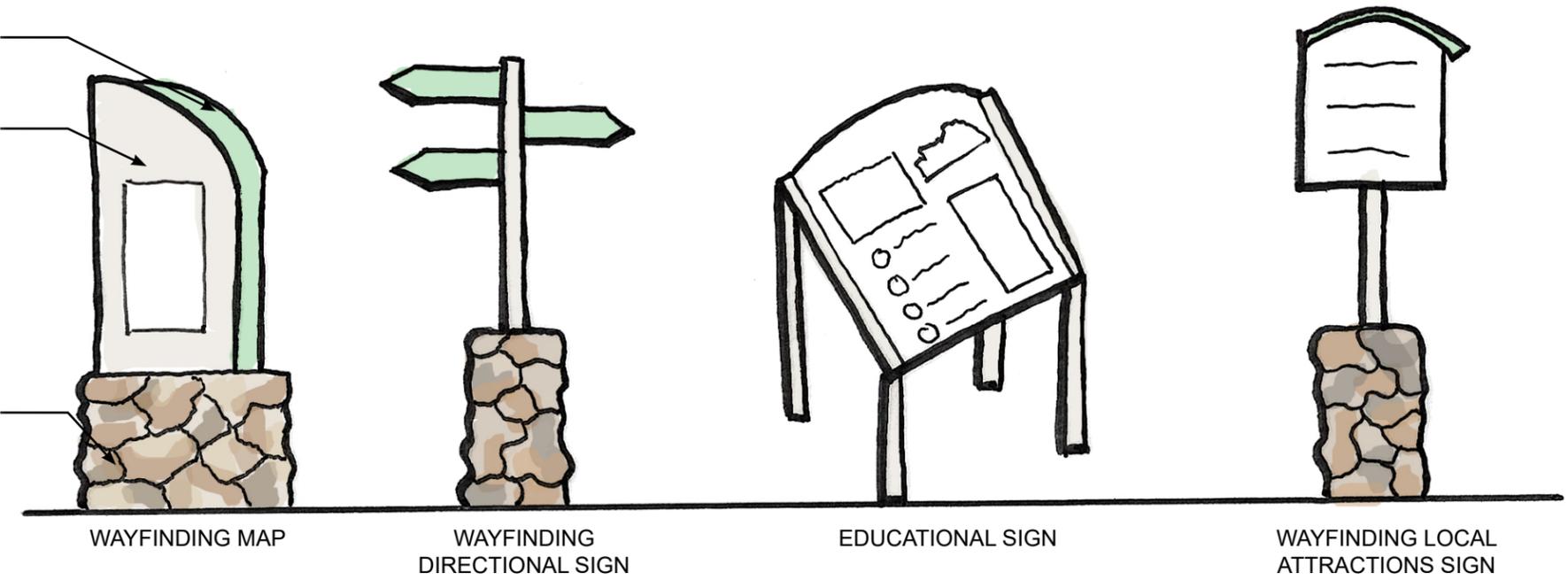
MATERIALS: WOOD
COMMUNITY PARK SIGN

SIGNAGE - WAYFINDING, EDUCATIONAL & TRAFFIC - OPTION 1

NEW SIGNAGE FOR TYPICAL SITE APPLICATIONS

MODERN DESIGN WITH STONE AND LIGHT METAL ACCENTS AND CLEAN FINISHES

MODERN ACCENT COLOR, TYP.
METALLIC SILVER, TYP.
CREEK STONE, TYP.

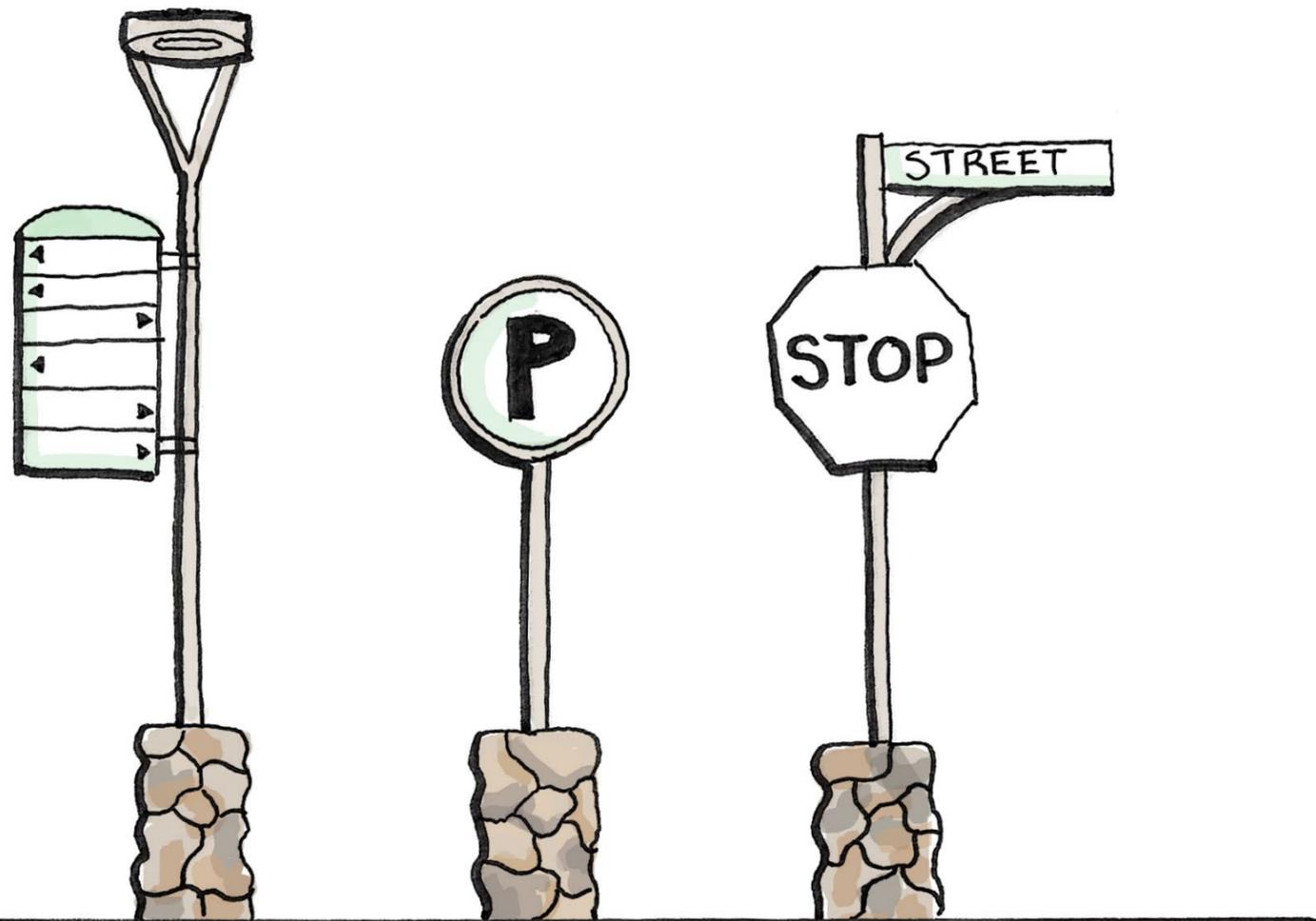


WAYFINDING MAP

WAYFINDING DIRECTIONAL SIGN

EDUCATIONAL SIGN

WAYFINDING LOCAL ATTRACTIONS SIGN



LIGHT POST WITH SIGN

PARKING SIGN

STOP/ STREET SIGN

INSPIRATION IMAGERY



INSPIRATION IMAGERY SELECTED FROM POSITIVE PUBLIC FEEDBACK

4 VOTES



EDUCATIONAL SIGN

3 VOTES

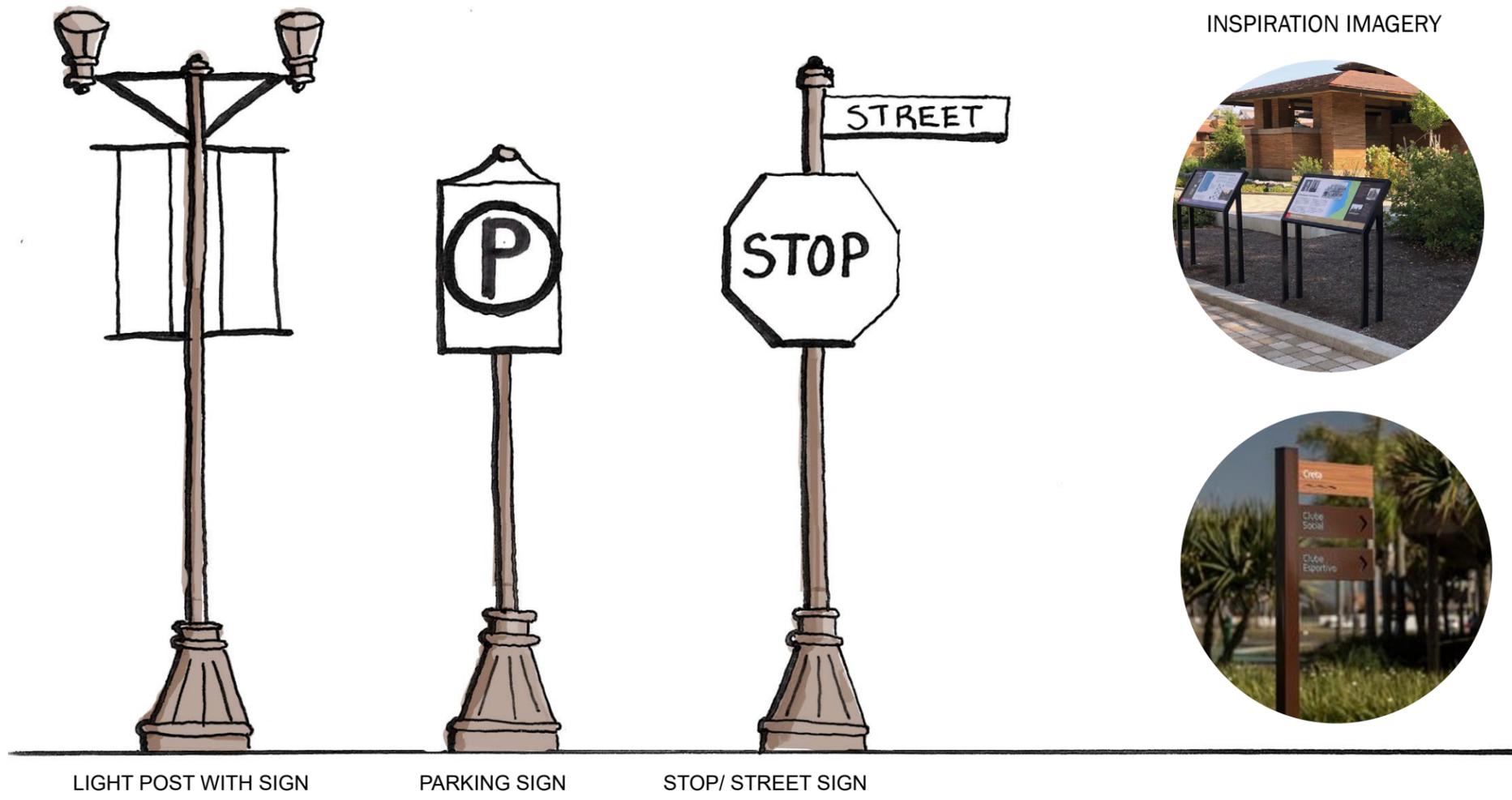
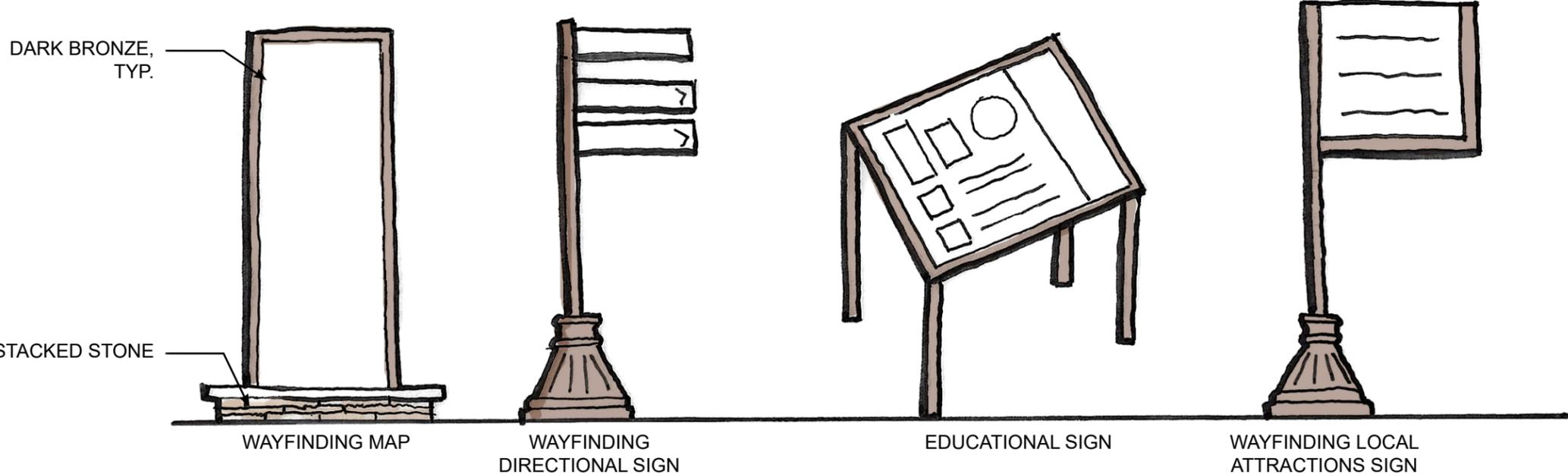


TWO-TONED METAL WAYFINDING SIGN

SIGNAGE - WAYFINDING, EDUCATIONAL & TRAFFIC - OPTION 2

NEW SIGNAGE FOR TYPICAL SITE APPLICATIONS

TRADITIONAL DESIGN WITH STACKED STONE AND DARK BRONZE FINISHES



INSPIRATION IMAGERY



INSPIRATION IMAGERY SELECTED FROM POSITIVE PUBLIC FEEDBACK

1 VOTE



METALWORK WAYFINDING SIGN

1 VOTE



LIGHT POLE BANNER AND MAP

SITE/OUTDOOR FURNISHINGS - OPTION 1

NEW BENCHES, TABLES, AND TRASH/RECYCLING
MODERN DESIGN WITH LIGHT METALLIC FINISHES



BENCH WITH METALLIC SILVER ALUMINUM SLATS



TABLE AND CHAIRS IN METALLIC SILVER ALUMINUM



TRASH / RECYCLING IN METALLIC SILVER ALUMINUM

INSPIRATION IMAGERY SELECTED FROM POSITIVE PUBLIC FEEDBACK

2 VOTES



METAL BENCH

3 VOTES



METAL TRASH CAN

PUBLIC FEEDBACK:

"All garbage cans & electrical boxes should be wrapped in decorative wrap"

"Beautification of utility boxes in residents front yard"

SITE/OUTDOOR FURNISHINGS - OPTION 2

NEW BENCHES, TABLES, AND TRASH/RECYCLING

TRADITIONAL DESIGN WITH DARK BRONZE AND WOOD OR FAUX WOOD FINISHES



BENCH IN DARK BRONZE



TABLE AND CHAIRS IN DARK BRONZE AND FAUX WOOD



TRASH / RECYCLING IN DARK BRONZE

INSPIRATION IMAGERY SELECTED FROM POSITIVE PUBLIC FEEDBACK

2 VOTES



METAL BENCH

3 VOTES



METAL TRASH CAN

PUBLIC FEEDBACK:

“All garbage cans & electrical boxes should be wrapped in decorative wrap”

“Beautification of utility boxes in residents front yard”

LIGHTING - OPTIONS 1 & 2

NEW STREET LIGHTING, BOLLARDS, AND ARCHITECTURAL SCONCES

OPTION 1 - MODERN DESIGN WITH BLACK FINISH



VEHICULAR / WALKWAY



BOLLARD / PATHWAY



ACCENT / SCONCE

INSPIRATION IMAGERY SELECTED FROM POSITIVE PUBLIC FEEDBACK

6 VOTES



OVERHEAD PEDESTRIAN LIGHTS

1 VOTE



BOLLARD LIGHTS

OPTION 2 - UPDATED TRADITIONAL DESIGN WITH BRONZE FINISHES



VEHICULAR / WALKWAY



BOLLARD / PATHWAY



ACCENT / WALL

LANDSCAPE PALETTE - OPTION 1

FLORIDA NATIVE / LOW MAINTENANCE PLANT PALETTE

CANOPY TREES



GUMBO LIMBO
BURSERA SIMARUBA



SOUTHERN MAGNOLIA
MAGNOLIA GRANDIFLORA



LIVE OAK
QUERCUS VIRGINIANA



BALD CYPRESS
TAXODIUM DISTICHUM

PALMS



ROYAL PALM
ROYSTONEA ELATA



SABAL PALM
SABAL PALMETTO



SAW PALMETTO
SERENOA REPENS



FLORIDA THATCH PALM
THRINAX RADIATA

SMALL / ACCENT TREES



SEAGRAPE
COCCOLOBA UVIFERA



SILVER BUTTONWOOD
CONOCARPUS ERECTUS



DAHOON HOLLY
ILEX CASSINE



WAX MYRTLE
MYRICA CERIFERA

INSPIRATION IMAGERY SELECTED FROM POSITIVE PUBLIC FEEDBACK

8 VOTES



FLORIDA NATIVE/ LOW-MAINTENANCE

3 VOTES



STREET TREE CANOPY EXISTING

LANDSCAPE PALETTE - OPTION 1

FLORIDA NATIVE / LOW MAINTENANCE PLANT PALETTE

TIER 1 SHRUBS - LARGE SHRUBS AND HEDGE MATERIAL



RED TIP COCOPLUM
CHRYSOBALANUS ICACO 'RED TIP'



GREEN COCOPLUM
CHRYSOBALANUS ICACO



CLUSIA
CLUSIA GUTTIFERA

TIER 2 SHRUBS - MID-LEVEL SHRUBS AND ACCENTS



FIREBUSH
HAMELIA PATENS



MACHO FERN
NEPHROLEPIS BISERRATA



WALTERS VIBURNUM
VIBURNUM OBOVATUM



AMERICAN BEAUTYBERRY
CALLICARPA AMERICANA

TIER 3 SHRUBS - SMALL SHRUBS AND GROUNDCOVER



SWORD FERN
NEPHROLEPIS EXALTATA



NATAL PLUM
CARISSA MACROCARPA



DWARF FAKAHATCHEE GRASS
TRIPSACUM FLORIDANUM



COONTIE
ZAMIA PUMILA

INSPIRATION IMAGERY SELECTED FROM POSITIVE PUBLIC FEEDBACK

8 VOTES



FLORIDA NATIVE/ LOW-MAINTENANCE

3 VOTES



STREET TREE CANOPY EXISTING

LANDSCAPE PALETTE - OPTION 1

FLORIDA NATIVE / LOW MAINTENANCE DESIGN INSPIRATION



OPEN SPACE
Live Oak, Firebush, Fakahatchee Grass



STREETSCAPE
Sabal Palms and Saw Palmetto



BUFFER/SCREENING
Sabal Palms and Live Oaks with Fakahatchee Grass



NATURAL SWALE/STORMWATER TREATMENT
Cypress, Fakahatchee Grass, Magnolia, and other natives



ENTRY SIGNAGE LANDSCAPING
Royal Palms and Cocoplum hedge



BORDER
Sabal Palms and Fern

FLORIDA NATIVE DESIGN INSPIRATION:

This landscape palette would focus on designing with South Florida natives that have low water requirements and are adapted to the environment making them low-maintenance.

Option 1 has a focus on creating a layered design with canopy tree's, palms, and understory plants to include grasses, shrubs, and groundcovers.

LANDSCAPE PALETTE - OPTION 2

ORNAMENTAL PLANT PALETTE

CANOPY TREES



HONG KONG ORCHID
BAUHINIA BLAKEANA



GUMBO LIMBO
BURSERA SIMARUBA



SOUTHERN MAGNOLIA
MAGNOLIA GRANDIFLORA



LIVE OAK
QUERCUS VIRGINIANA

PALMS



CHRISTMAS PALM
ADONIDIA MERRILLI



SILVER BISMARCK
BISMARCKIA NOBILIS 'SILVER'



COCONUT PALM
COCOS NUCIFERA



MEDJOOL DATE PALM
PHOENIX DACTYLIFERA 'MEDJOOL'



ROYAL PALM
ROYSTONEA ELATA

SMALL / ACCENT TREES



SILVER BUTTONWOOD
CONOCARPUS ERECTUS



DAHOON HOLLY
ILEX CASSINE



SWEETBAY MAGNOLIA
MAGNOLIA VIRGINIANA



PLUMERIA
PLUMERIA OBTUSA

INSPIRATION IMAGERY SELECTED FROM POSITIVE PUBLIC FEEDBACK

4 VOTES



ORNAMENTAL

4 VOTES



LAYERED LANDSCAPING EXISTING

LANDSCAPE PALETTE - OPTION 2

ORNAMENTAL PLANT PALETTE

TIER 1 SHRUBS - LARGE SHRUBS AND HEDGE MATERIAL



RED TIP COCOPLUM
CHRYSOBALANUS ICACO 'RED TIP'



CLUSIA
CLUSIA GUTTIFERA



BURFORD HOLLY
ILEX CORNUTA 'BURFORDII'



PODOCARPUS
PODOCARPUS MACROPHYLLUS

TIER 2 SHRUBS - MID-LEVEL SHRUBS AND ACCENTS



CENTURY PLANT
AGAVE ATTENUATA



VARIEGATED SHELL GINGER
ALPINIA ZERUMBERT 'VARIEGATA'



QUEEN EMMA LILY
CRINUM AUGUSTUM



DWARF FIREBUSH
HAMELIA PATENS 'COMPACTA'



IXORA
IXORA 'NORA GRANT'

TIER 3 SHRUBS - SMALL SHRUBS AND GROUNDCOVER



FOXTAIL FERN
ASPARAGUS DENSIFLORUS



GREEN ISLAND FICUS
FICUS MICROCARPA 'GREEN ISLAND'



SPIDER LILY
HYMENOCALLIS LATIFOLIA



LANTANA
LANTANA CAMARA



XANADU PHILODENDRON
PHILODENDRON 'XANADU'

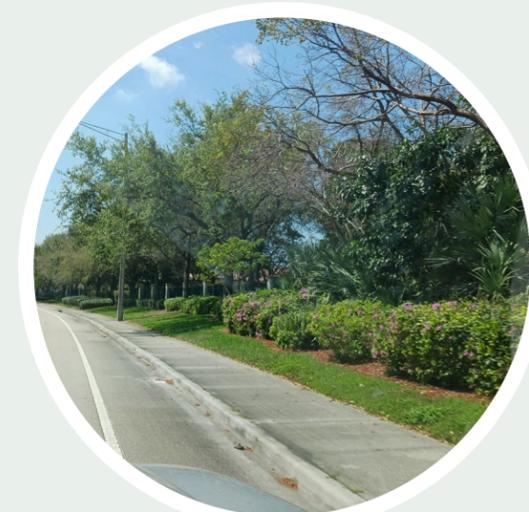
INSPIRATION IMAGERY SELECTED FROM POSITIVE PUBLIC FEEDBACK

4 VOTES



ORNAMENTAL

4 VOTES



LAYERED LANDSCAPING EXISTING

LANDSCAPE PALETTE - OPTION 2

ORNAMENTAL PLANT PALETTE DESIGN INSPIRATION



OPEN SPACE
*Date Palms, Southern Magnolia with
flowering groundcovers*



STREETSCAPE
Palms, Bromeliads, Agave



BUFFER/SCREENING
Red Tip Cocoplum, Spider Lily, Oleander



RESIDENTIAL LANDSCAPING
*Christmas Palm, Silver Bismarck, Bromeliads,
Liriop*



ENTRY SIGNAGE LANDSCAPING
*Christmas Palm, Ti Plant, Schefflera, and
Carissa*



BORDER
*Coconut Palms, Bird of Paradise, Green
Island Ficus, and Annuals*

ORNAMENTAL DESIGN INSPIRATION:

The goal of this landscape palette is to design with specimen palms, flowering tree's and plants with tropical foliage, as well as having annuals as accents.

Option 2 has a focus on creating a layered design with canopy tree's, accent palms, and understory plants; to include ornamental grasses, flowering shrubs, and tropical groundcovers.

HARDSCAPE - OPTION 1

UPDATED SIDEWALKS, STREETScape PAVING, AND CROSSWALKS/INTERSECTIONS

MODERN, CLASSIC LOOK WITH TONES OF GREY



TABBY CURVED PATHWAY



TABBY PLAZA / STREETScape



TABBY STONE AND CONCRETE
PAVER CROSSWALK

INSPIRATION IMAGERY SELECTED FROM
POSITIVE PUBLIC FEEDBACK

8 VOTES



TABBY SHELLSTONE

9 VOTE



WINDING CONCRETE PATHWAY

PUBLIC FEEDBACK:

*“Recommendation Tamarind
Park, Pinciana Park, and Forest
Lake Park”*

HARDSCAPE - OPTION 2

UPDATED SIDEWALKS, STREETScape PAVING, AND CROSSWALKS/INTERSECTIONS

TRADITIONAL BRICK LOOK WITH BROWNS, GREYS AND REDS



STAMPED ASPHALT PATHWAY



STAMPED ASPHALT PLAZA /
STREETScape



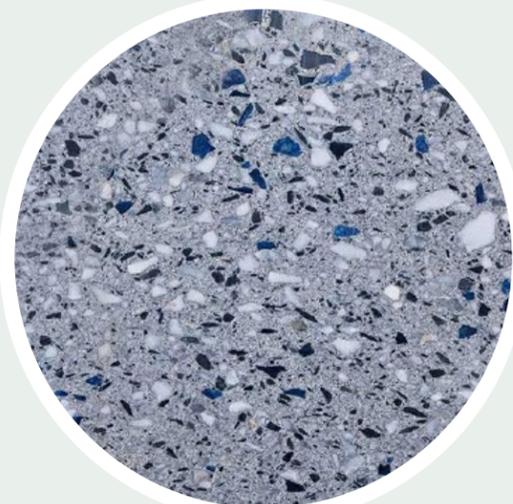
STAMPED ASPHALT
CROSSWALK



STAMPED ASPHALT
INTERSECTION

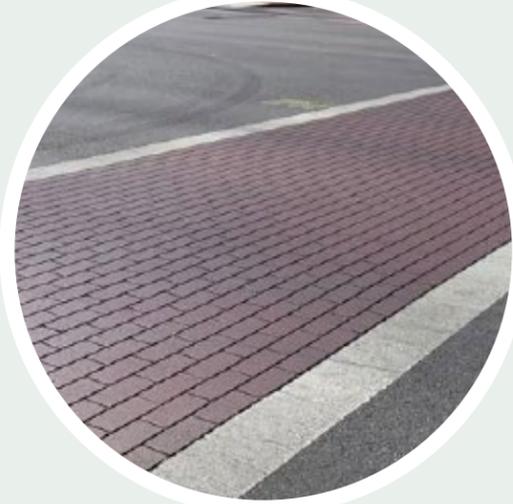
INSPIRATION IMAGERY SELECTED FROM
POSITIVE PUBLIC FEEDBACK

2 VOTES



GLASS AGGREGATE CONCRETE
USED IN SMALL ACCENT AREAS

2 VOTES



STAMPED ASPHALT
FOR LARGER APPLICATIONS

PUBLIC FEEDBACK:

*“Recommendation Tamarind
Park, Pinciana Park, and Forest
Lake Park”*

EXISTING ARCHITECTURE

STRUCTURES TO REMAIN OR BE REPURPOSED

INSPIRATION IMAGERY SELECTED FROM POSITIVE PUBLIC FEEDBACK TO INFORM MATERIAL AND COLOR SELECTIONS

ARCHITECTURE

5 VOTES



WHITE PAINT AND STONE CLADDING

2 VOTES



GREEN, METAL BUS SHELTER

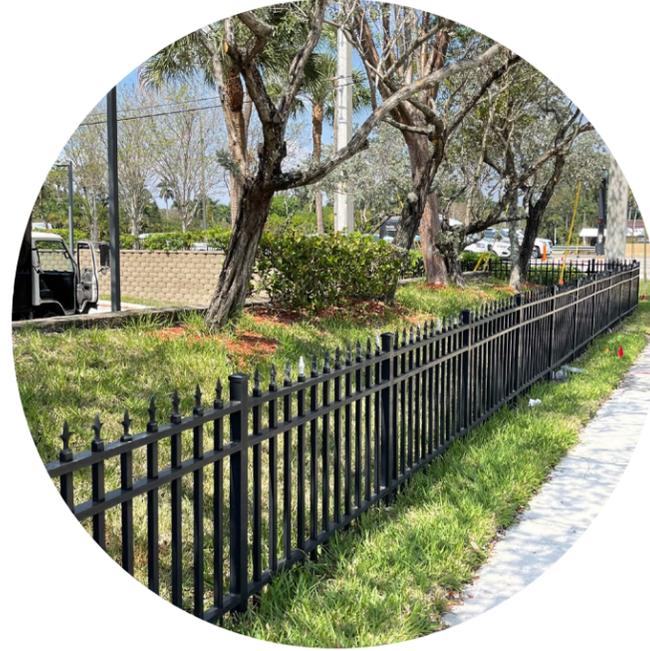
1 VOTE



FOUNTAIN WATER FEATURE

FENCING

2 VOTES



BLACK ALUMINUM FENCE

1 VOTE



WHITE CONCRETE WALL

1 VOTE



WHITE 3-RAIL FENCE

PUBLIC FEEDBACK:

"No orange"

"Color only" - on white concrete wall

"Water features are nice as florida feature"

ARCHITECTURE - OPTION 1

NEW STRUCTURES OR UPDATES TO EXISTING

MODERN LOOK WITH STONE VENEER, LIGHT COLORED STUCCO, AND DARK METAL FINISHES



BUILDING COLOR
STONE VENEER AND STUCCO



PERIMETER FENCING / COLUMNS
BLACK ALUMINUM AND STUCCO COLUMNS



BARRIER FENCING
LIGHT COLORED STUCCO



TRELLIS
WHITE VINYL



BUS STOP
METAL, BLACK AND WHITE



PERGOLA ADDITION TO EXISTING BUILDING
BLACK VINYL OR METAL

INSPIRATION IMAGERY SELECTED FROM
POSITIVE PUBLIC FEEDBACK

2 VOTES



BLACK ALUMINUM FENCE
EXISTING

1 VOTE



WHITE AND TAN CONCRETE WALL
EXISTING

ARCHITECTURE - OPTION 2

NEW STRUCTURES OR UPDATES TO EXISTING
TRADITIONAL LOOK WITH STONE AND DARK BRONZE FINISHES



BUILDING COLOR
WHITE PAINT AND STONE CLADDING



PERIMETER FENCING /
COLUMNS



BARRIER FENCING



PAVILION



BUS STOP



PERGOLA ADDITION TO EXISTING BUILDING
FAUX WOOD VINYL

INSPIRATION IMAGERY SELECTED FROM
POSITIVE PUBLIC FEEDBACK

5 VOTES



WHITE PAINT AND STONE CLADDING
EXISTING

2 VOTES



METAL BUS SHELTER
EXISTING

PUBLIC ART

MURAL TYPE ARTWORK APPLIED TO EXISTING SITE FURNITURE, BUS STOPS, AND WALLS

ARTWORK DESIGNED/ IMPLEMENTED BY LOCAL ARTISTS - COLORFUL ART THAT TELLS A STORY ABOUT COOPER CITY



VINYL WRAPPED UTILITY BOX,
LOCAL ARTWORK



REPURPOSE TRASH RECEPTACLES WITH
LOCAL ARTWORK



DECORATIVE PLANTER / LOCAL
ARTWORK

INSPIRATION IMAGERY SELECTED FROM
POSITIVE PUBLIC FEEDBACK

5 VOTES



WRAPPED UTILITY BOXES



REPURPOSE BUS SHELTER
WITH METAL ART



REPURPOSE BUS SHELTER WITH
LOCAL ARTWORK ON PANELS



DECORATIVE ART WALL OR BARRIER

4 VOTES



BUS SHELTER WITH DECORATIVE WALLS

PUBLIC FEEDBACK:

"All garbage cans & electrical boxes should be wrapped in decorative wrap"

"Beautification of utility boxes in residents front yard"

PUBLIC ART

SCULPTURE TYPE ARTWORK APPLIED AS INDIVIDUAL STATUE, PAVEMENT, OR FURNITURE

ARTWORK DESIGNED/ IMPLEMENTED BY LOCAL ARTISTS - EYECATCHING, COLORFUL, UNIQUE



BRIGHTLY COLORED SCULPTURAL BENCH



PAINTED INTERSECTION AND CROSSWALKS



LOCAL ARTIST SCULPTURE

INSPIRATION IMAGERY SELECTED FROM POSITIVE PUBLIC FEEDBACK

3 VOTES



SCULPTURAL BIKE RACKS

2 VOTES



ART IN LANDSCAPE MEDIANS
PUBLIC FEEDBACK:

"All garbage cans & electrical boxes should be wrapped in decorative wrap"

"Beautification of utility boxes in residents front yard"



WAYFINDING, PRISMATIC ART, PLAY ON LIGHT AND COLORS



CATENARY LIGHTING



OVERHEAD TEMPORARY ART

APPENDIX G
PHASE 2 PUBLIC ENGAGEMENT BOARDS

INTRODUCTION: PUBLIC ENGAGEMENT BOARDS

Appendix G includes the final public engagement boards presented at the phase 2 public workshop on July 25, 2024. These final boards are reflective of the comments made by City staff and Commissioners during and after the July 9, 2024 Commissioner meeting.

The public engagement meeting was held in-person at the Cooper City City Hall and virtually via Zoom. The community was provided with the opportunity to vote for the two design options presented (Traditional or Modern). In addition, two landscape options were provided (Florida Native or Ornamental).

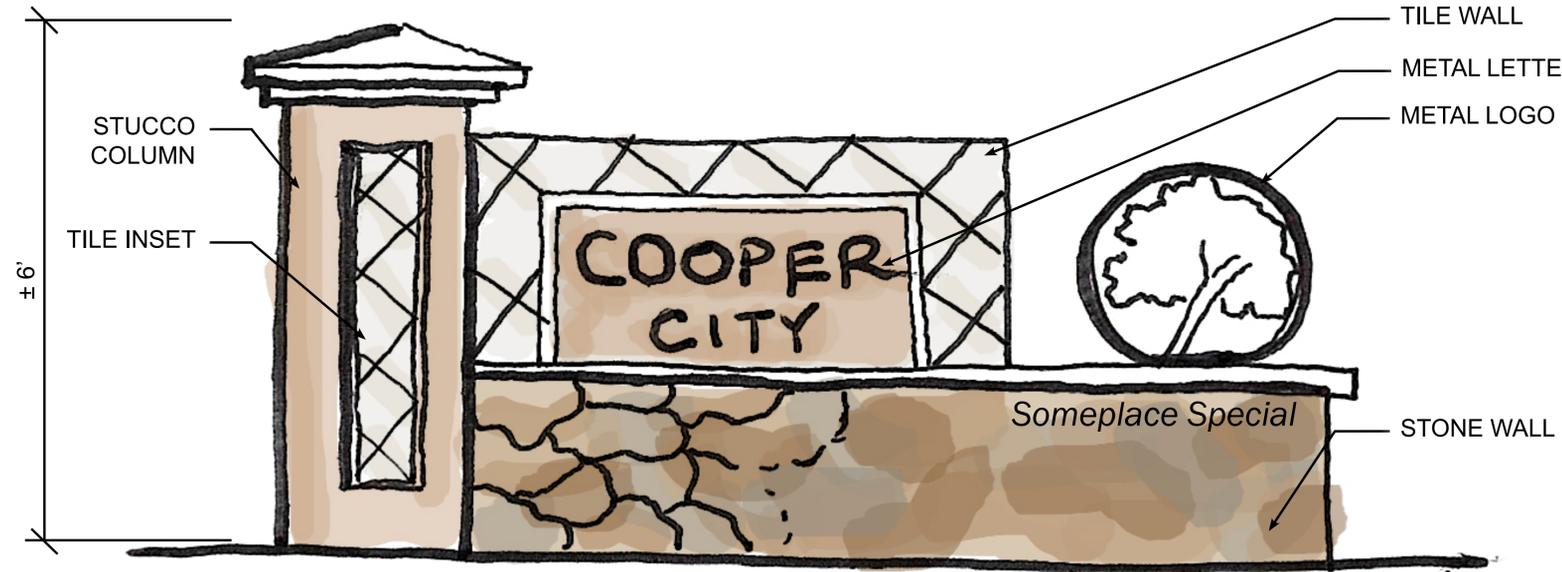
The boards presented two options (Traditional or Modern) for:

- Signage
 - Monument signs
 - Way finding
 - Educational
 - Traffic
- Site/outdoor furnishing
- Lighting
- Landscape
- Hardscape
- Fencing and Walls
- Public art
- Schematic design

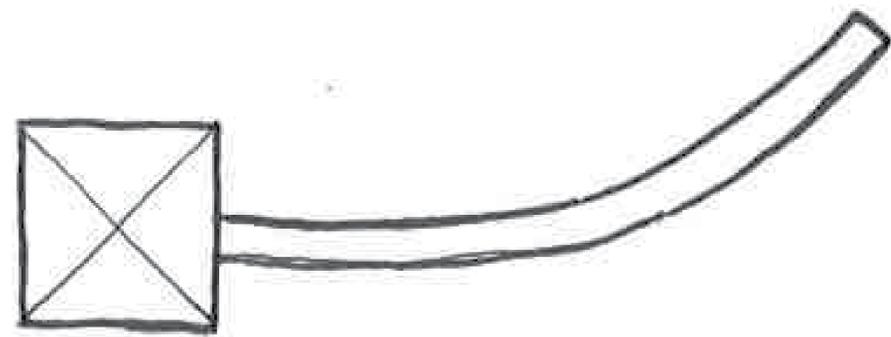
MONUMENT SIGNAGE - CONCEPT OPTION 1

NEW SIGNAGE - MODERN DESIGN WITH STONE AND METAL ACCENTS AND CLEAN FINISHES

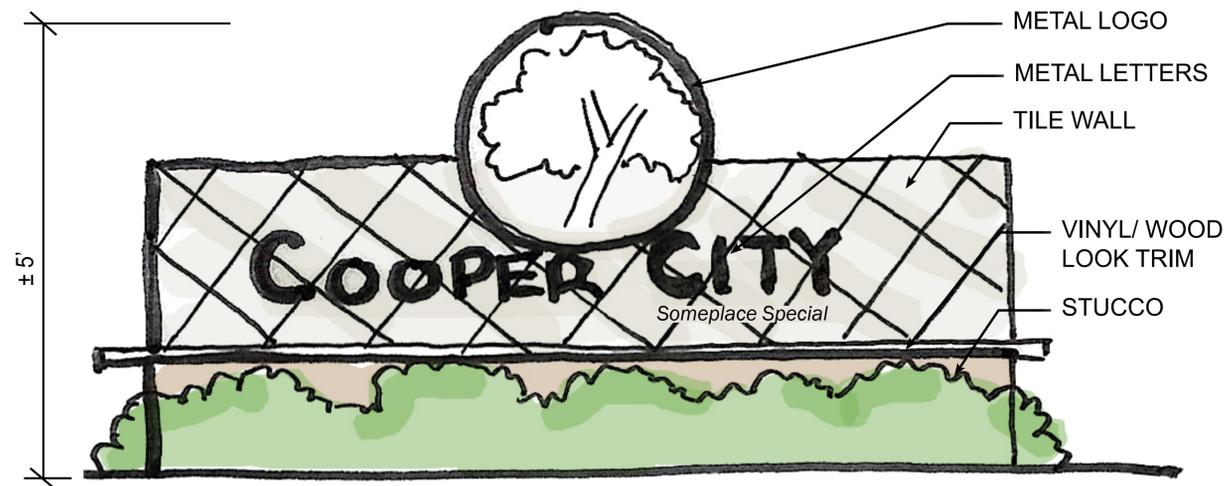
PRIMARY SIGN ELEVATION



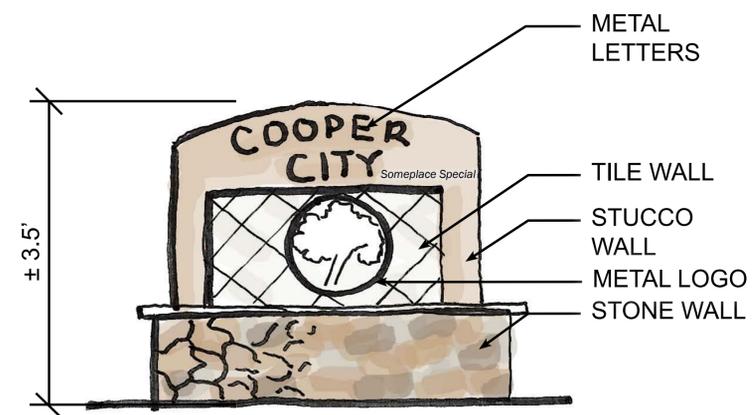
MAIN SIGN PLAN



SECONDARY SIGN ELEVATION



TERTIARY SIGN ELEVATION



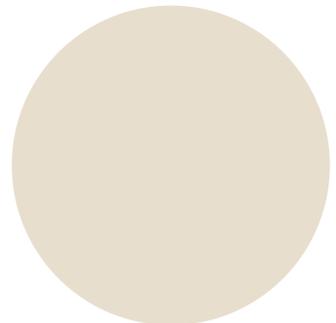
MATERIALS



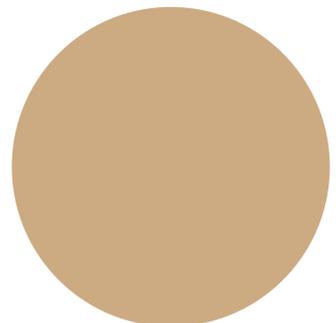
CREEK STONE



TILE



STUCCO COLOR SW 9180 AGED WHITE



STUCCO COLOR SW 7693 STONEBRIAR

THE ELEMENTS SHOWN HEREIN ARE REPRESENTATIVE OF THE GENERAL DESIGN INTENT FOR THE SIGNAGE AND ARE INTENDED FOR VISIONING PURPOSES ONLY

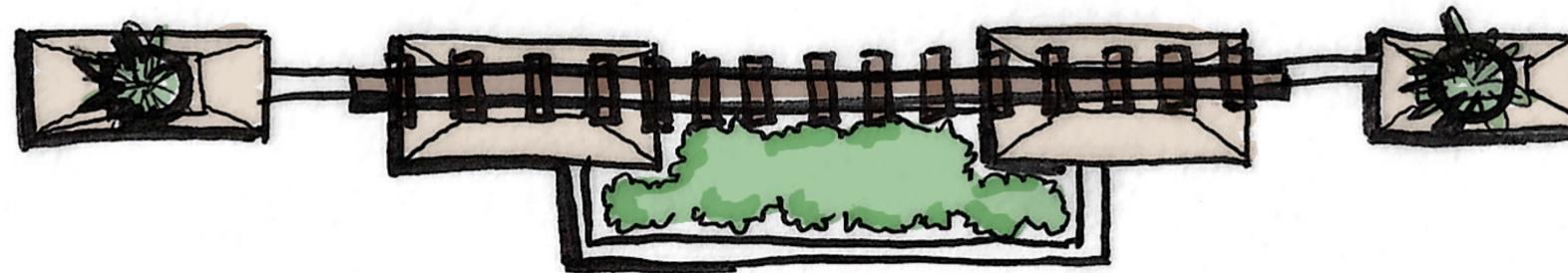
MONUMENT SIGNAGE - CONCEPT OPTION 2

NEW SIGNAGE - TRADITIONAL DESIGN WITH STACKED STONE AND WOOD ACCENTS

PRIMARY SIGN ELEVATION



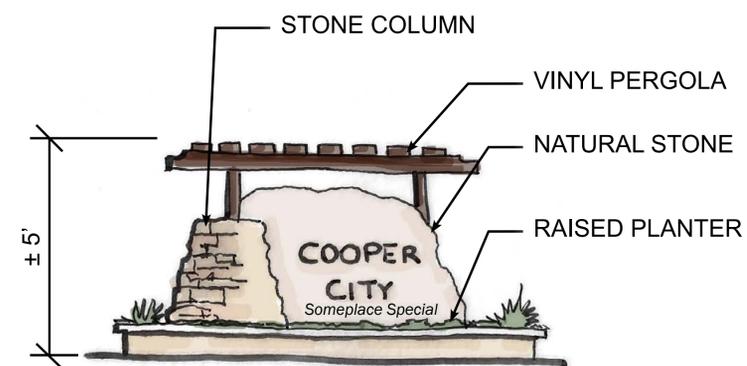
MAIN SIGN PLAN



SECONDARY SIGN ELEVATION



TERTIARY SIGN ELEVATION



MATERIALS



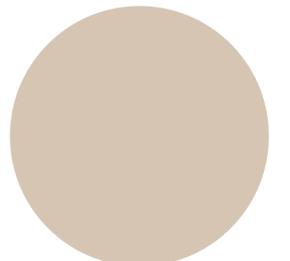
STACKED STONE



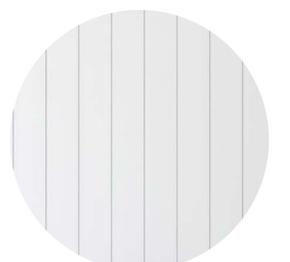
WOOD



NATURAL STONE



STUCCO COLOR
SW 6099 SAND DOLLAR



SHIPLAP

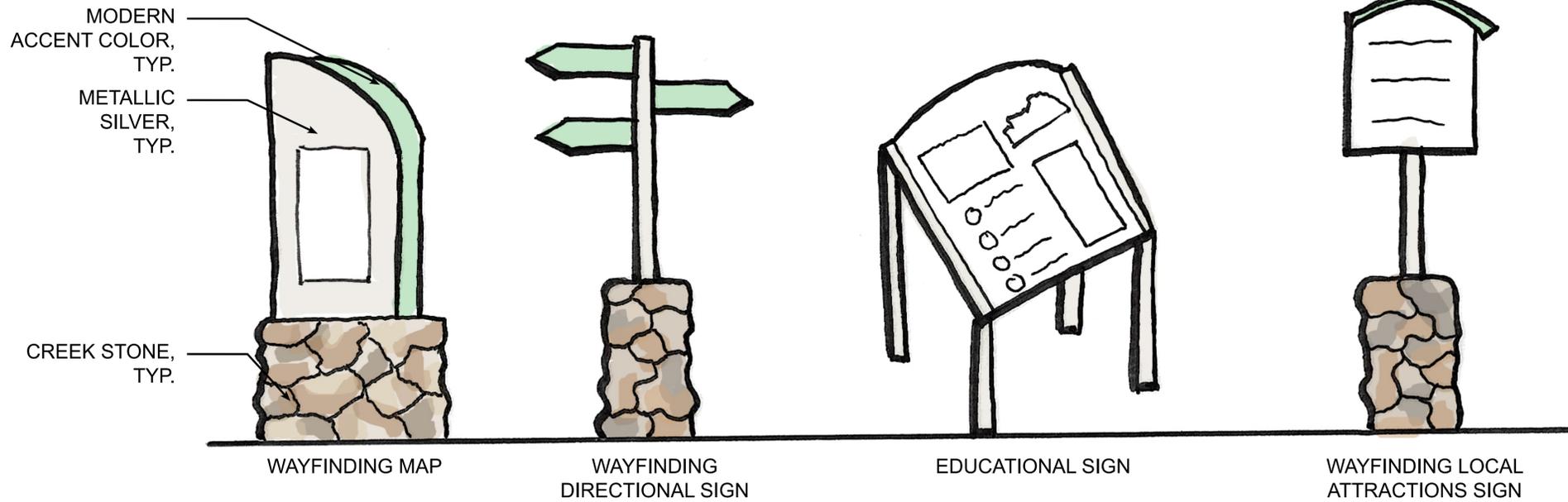
THE ELEMENTS SHOWN HEREIN ARE REPRESENTATIVE OF THE GENERAL DESIGN INTENT FOR THE SIGNAGE AND ARE INTENDED FOR VISIONING PURPOSES ONLY

SIGNAGE - WAYFINDING, EDUCATIONAL & TRAFFIC - OPTION 1

NEW SIGNAGE FOR TYPICAL SITE APPLICATIONS

MODERN DESIGN WITH STONE AND LIGHT METAL ACCENTS AND CLEAN FINISHES

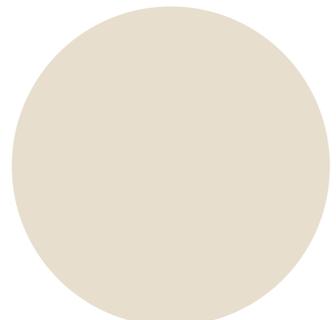
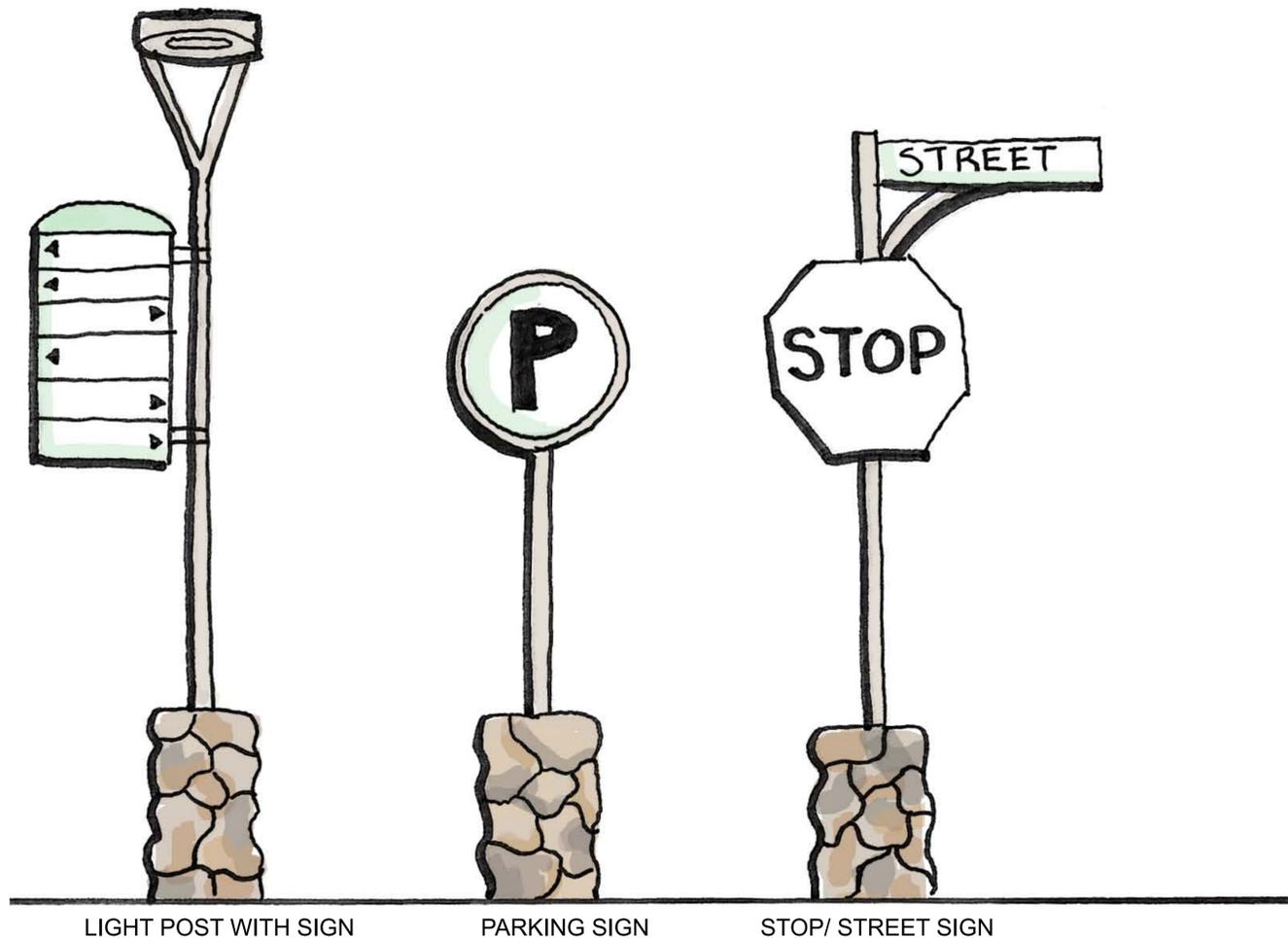
MATERIALS



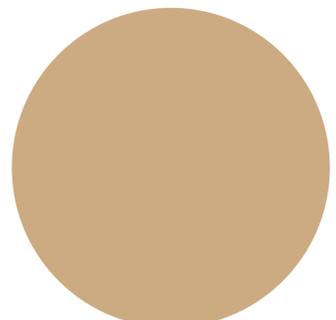
CREEK STONE



BRIGHT COLORS, POWDERCOAT



COLOR SW 9180 AGED WHITE



COLOR SW 7693 STONEBRIAR

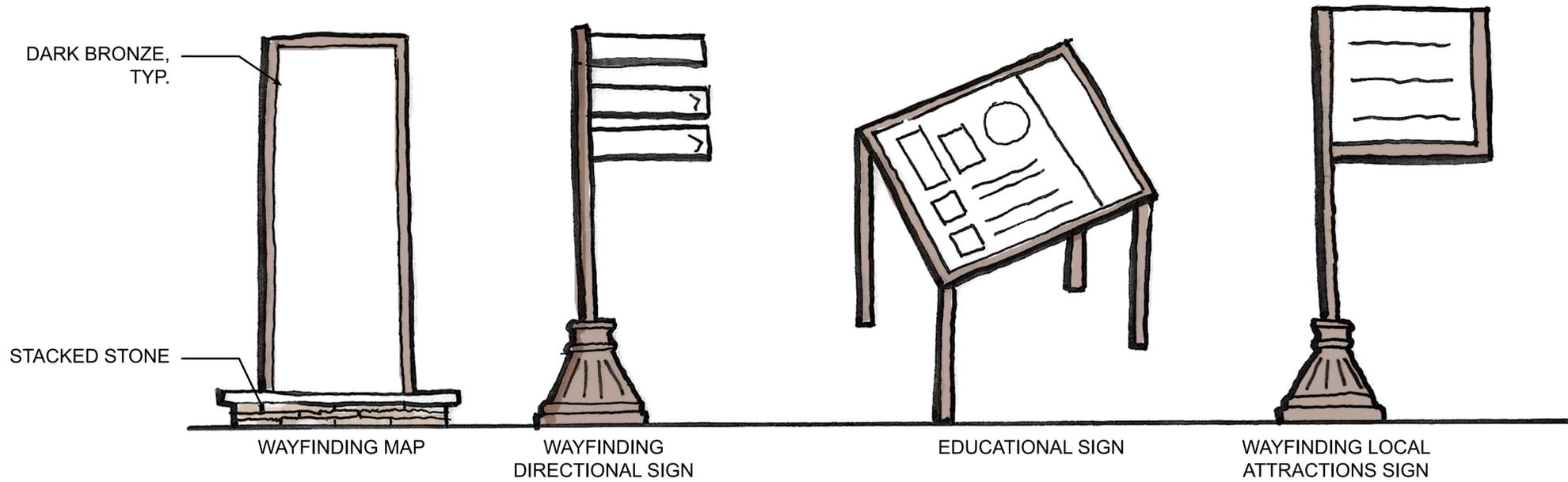
THE ELEMENTS SHOWN HEREIN ARE REPRESENTATIVE OF THE GENERAL DESIGN INTENT FOR THE SIGNAGE AND ARE INTENDED FOR VISIONING PURPOSES ONLY

SIGNAGE - WAYFINDING, EDUCATIONAL & TRAFFIC - OPTION 2

NEW SIGNAGE FOR TYPICAL SITE APPLICATIONS

TRADITIONAL DESIGN WITH STACKED STONE AND DARK BRONZE FINISHES

MATERIALS



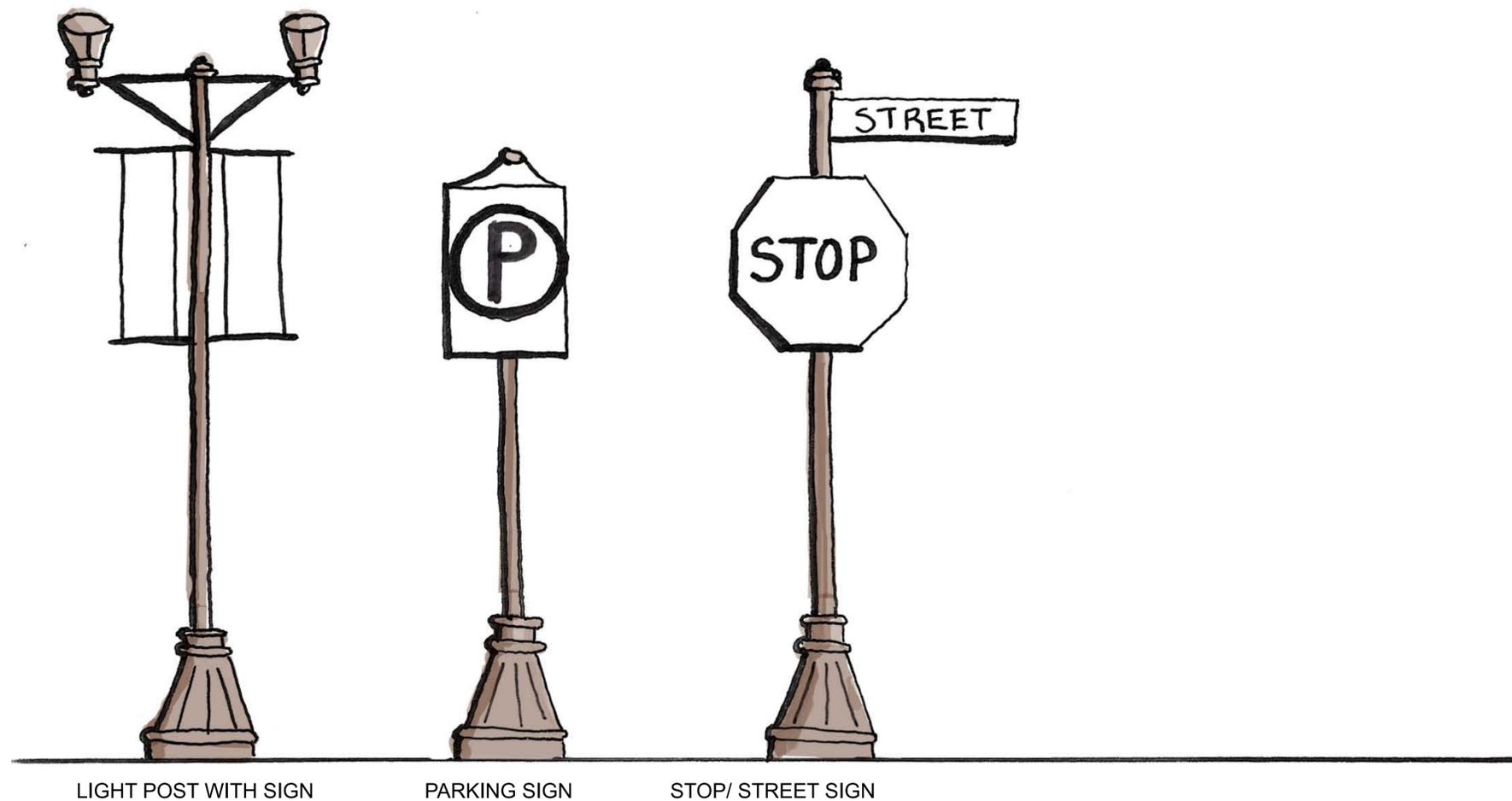
STACKED STONE



BRONZE ALUMINUM, POWDERCOAT



ALUMINUM EDUCATIONAL SIGN



THE ELEMENTS SHOWN HEREIN ARE REPRESENTATIVE OF THE GENERAL DESIGN INTENT FOR THE SIGNAGE AND ARE INTENDED FOR VISIONING PURPOSES ONLY

SITE/OUTDOOR FURNISHINGS AND LIGHTING - OPTION 1

NEW BENCHES, TABLES, TRASH/RECYCLING, AND LIGHTING

MODERN DESIGN WITH LIGHT METALLIC AND BLACK FINISHES

MATERIALS



BENCH WITH METALLIC SILVER ALUMINUM SLATS



TABLE AND CHAIRS IN METALLIC SILVER ALUMINUM



TRASH / RECYCLING IN METALLIC SILVER ALUMINUM



FORMS+SURFACES METALLIC SILVER POWDERCOAT



BLACK POWDERCOAT



VEHICULAR / WALKWAY



BOLLARD / PATHWAY



ACCENT / SCENCE

THE ELEMENTS SHOWN HEREIN ARE REPRESENTATIVE OF THE GENERAL DESIGN INTENT FOR THE SITE FURNISHINGS AND LIGHTING, AND ARE INTENDED FOR VISIONING PURPOSES ONLY

SITE/OUTDOOR FURNISHINGS AND LIGHTING - OPTION 2

NEW BENCHES, TABLES, TRASH/RECYCLING, AND LIGHTING

TRADITIONAL DESIGN WITH DARK BRONZE AND WOOD OR FAUX WOOD FINISHES

MATERIALS



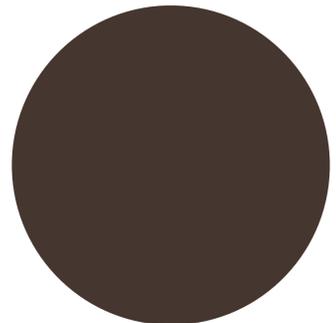
BENCH IN DARK BRONZE



TABLE AND CHAIRS IN DARK BRONZE AND FAUX WOOD



TRASH / RECYCLING IN DARK BRONZE



VICTOR STANLEY BRONZE POWDERCOAT



RECYCLED PLASTIC CHERRY FAUX WOOD OPTION



IPE WOOD REAL WOOD OPTION



VEHICULAR / WALKWAY



BOLLARD / PATHWAY



ACCENT / WALL

THE ELEMENTS SHOWN HEREIN ARE REPRESENTATIVE OF THE GENERAL DESIGN INTENT FOR THE SITE FURNISHINGS AND LIGHTING, AND ARE INTENDED FOR VISIONING PURPOSES ONLY

LANDSCAPE PALETTE - OPTION A

FLORIDA NATIVE / LOW MAINTENANCE PLANT PALETTE

CANOPY TREES



GUMBO LIMBO
BURSERA SIMARUBA



SOUTHERN MAGNOLIA
MAGNOLIA GRANDIFLORA



LIVE OAK
QUERCUS VIRGINIANA



BALD CYPRESS
TAXODIUM DISTICHUM

PALMS



ROYAL PALM
ROYSTONEA ELATA



SABAL PALM
SABAL PALMETTO



SAW PALMETTO
SERENOA REPENS



FLORIDA THATCH PALM
THRINAX RADIATA

SMALL / ACCENT TREES



SEAGRAPE
COCCOLOBA UVIFERA



SILVER BUTTONWOOD
CONOCARPUS ERECTUS



DAHOON HOLLY
ILEX CASSINE



WAX MYRTLE
MYRICA CERIFERA

THE ELEMENTS SHOWN HEREIN ARE REPRESENTATIVE OF THE GENERAL DESIGN INTENT FOR THE LANDSCAPE AND ARE INTENDED FOR VISIONING PURPOSES ONLY

LANDSCAPE PALETTE - OPTION A

FLORIDA NATIVE / LOW MAINTENANCE PLANT PALETTE

TIER 1 SHRUBS - LARGE SHRUBS AND HEDGE MATERIAL



RED TIP COCOPLUM
CHRYSOBALANUS ICACO 'RED TIP'



GREEN COCOPLUM
CHRYSOBALANUS ICACO



CLUSIA
CLUSIA GUTTIFERA

TIER 2 SHRUBS - MID-LEVEL SHRUBS AND ACCENTS



FIREBUSH
HAMELIA PATENS



MACHO FERN
NEPHROLEPIS BISERRATA



WALTERS VIBURNUM
VIBURNUM OBOVATUM



AMERICAN BEAUTYBERRY
CALLICARPA AMERICANA

TIER 3 SHRUBS - SMALL SHRUBS AND GROUNDCOVER



SWORD FERN
NEPHROLEPIS EXALTATA



NATAL PLUM
CARISSA MACROCARPA



DWARF FAKAHATCHEE GRASS
TRIPSACUM FLORIDANUM



COONTIE
ZAMIA PUMILA

THE ELEMENTS SHOWN HEREIN ARE REPRESENTATIVE OF THE GENERAL DESIGN INTENT FOR THE LANDSCAPE AND ARE INTENDED FOR VISIONING PURPOSES ONLY

LANDSCAPE PALETTE - OPTION A

FLORIDA NATIVE / LOW MAINTENANCE DESIGN INSPIRATION



OPEN SPACE
Live Oak, Firebush, Fakahatchee Grass



STREETSCAPE
Oaks



BUFFER/SCREENING
*Sabal Palms and Live Oaks with
Fakahatchee Grass and Saw Palmetto*



NATURAL SWALE/STORMWATER TREATMENT
*Cypress, Fakahatchee Grass, Magnolia, and
other natives*



ENTRY SIGNAGE LANDSCAPING
Royal Palms and Cocoplum hedge



BORDER
Oaks and understory shrubs

FLORIDA NATIVE DESIGN:

This landscape palette would focus on designing with South Florida natives that have low water requirements and are adapted to the environment making them low-maintenance.

Option 1 has a focus on creating a layered design with canopy tree's, palms, and understory plants to include grasses, shrubs, and groundcovers.

THE ELEMENTS SHOWN HEREIN ARE
REPRESENTATIVE OF THE GENERAL DESIGN
INTENT FOR THE LANDSCAPE AND ARE
INTENDED FOR VISIONING PURPOSES ONLY

LANDSCAPE PALETTE - OPTION B

ORNAMENTAL PLANT PALETTE

CANOPY TREES



HONG KONG ORCHID
BAUHINIA BLAKEANA



GUMBO LIMBO
BURSERA SIMARUBA



SOUTHERN MAGNOLIA
MAGNOLIA GRANDIFLORA



LIVE OAK
QUERCUS VIRGINIANA

PALMS



CHRISTMAS PALM
ADONIDIA MERRILLI



SILVER BISMARCK
BISMARCKIA NOBILIS 'SILVER'



COCONUT PALM
COCOS NUCIFERA



MEDJOOl DATE PALM
PHOENIX DACTYLIFERA 'MEDJOOl'



ROYAL PALM
ROYSTONEA ELATA

SMALL / ACCENT TREES



SILVER BUTTONWOOD
CONOCARPUS ERECTUS



DAHOON HOLLY
ILEX CASSINE



SWEETBAY MAGNOLIA
MAGNOLIA VIRGINIANA



PLUMERIA
PLUMERIA OBTUSA

THE ELEMENTS SHOWN HEREIN ARE REPRESENTATIVE OF THE GENERAL DESIGN INTENT FOR THE LANDSCAPE AND ARE INTENDED FOR VISIONING PURPOSES ONLY

LANDSCAPE PALETTE - OPTION B

ORNAMENTAL PLANT PALETTE

TIER 1 SHRUBS - LARGE SHRUBS AND HEDGE MATERIAL



RED TIP COCOPLUM
CHRYSOBALANUS ICACO 'RED TIP'



CLUSIA
CLUSIA GUTTIFERA



BURFORD HOLLY
ILEX CORNUTA 'BURFORDII'



PODOCARPUS
PODOCARPUS MACROPHYLLUS

TIER 2 SHRUBS - MID-LEVEL SHRUBS AND ACCENTS



CENTURY PLANT
AGAVE ATTENUATA



VARIEGATED SHELL GINGER
ALPINIA ZERUMBERT 'VARIEGATA'



QUEEN EMMA LILY
CRINUM AUGUSTUM



DWARF FIREBUSH
HAMELIA PATENS 'COMPACTA'



IXORA
IXORA 'NORA GRANT'

TIER 3 SHRUBS - SMALL SHRUBS AND GROUNDCOVER



FOXTAIL FERN
ASPARGUS DENSIFLORUS



GREEN ISLAND FICUS
FICUS MICROCARPA 'GREEN ISLAND'



SPIDER LILY
HYMENOCALLIS LATIFOLIA



LANTANA
LANTANA CAMARA



XANADU PHILODENDRON
PHILODENDRON 'XANADU'

THE ELEMENTS SHOWN HEREIN ARE REPRESENTATIVE OF THE GENERAL DESIGN INTENT FOR THE LANDSCAPE AND ARE INTENDED FOR VISIONING PURPOSES ONLY

LANDSCAPE PALETTE - OPTION B

ORNAMENTAL PLANT PALETTE DESIGN INSPIRATION



OPEN SPACE
*Date Palms, Southern Magnolia with
flowering groundcovers*



STREETSCAPE
Palms, Bromeliads, Agave



BUFFER/SCREENING
Red Tip Cocoplum, Spider Lily, Oleander



RESIDENTIAL LANDSCAPING
*Christmas Palm, Silver Bismarck, Bromeliads,
Liriop*



ENTRY SIGNAGE LANDSCAPING
*Christmas Palm, Ti Plant, Schefflera, and
Carissa*



BORDER
*Coconut Palms, Bird of Paradise, Green
Island Ficus, and Annuals*

ORNAMENTAL DESIGN:

The goal of this landscape palette is to design with specimen palms, flowering tree's and plants with tropical foliage, as well as having annuals as accents.

Option 2 has a focus on creating a layered design with canopy tree's, accent palms, and understory plants; to include ornamental grasses, flowering shrubs, and tropical groundcovers.

THE ELEMENTS SHOWN HEREIN ARE
REPRESENTATIVE OF THE GENERAL DESIGN
INTENT FOR THE LANDSCAPE AND ARE
INTENDED FOR VISIONING PURPOSES ONLY

HARDSCAPE - OPTION 1

UPDATED SIDEWALKS, STREETSCAPE PAVING, FENCES/WALLS, AND CROSSWALKS/INTERSECTIONS

MODERN, CLASSIC LOOK WITH TONES OF GREY



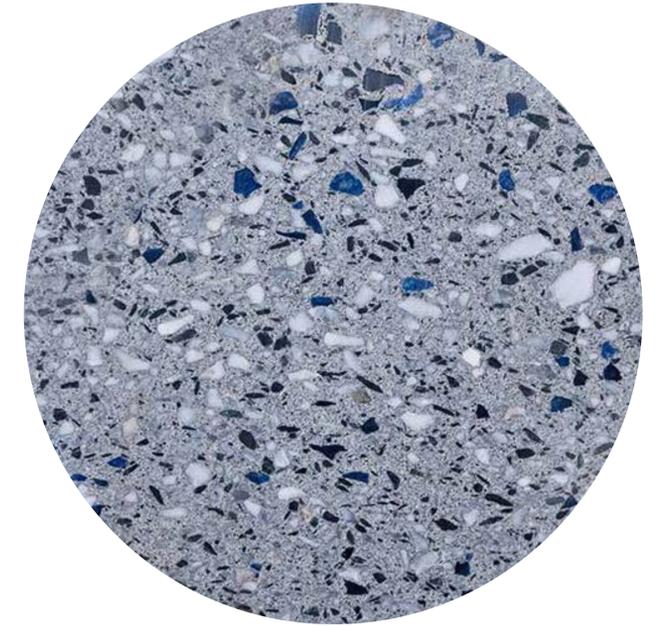
TABBY CURVED PATHWAY



TABBY PLAZA / STREETSCAPE



TABBY STONE AND CONCRETE
PAVER CROSSWALK



GLASS AGGREGATE CONCRETE
USED IN SMALL ACCENT AREAS



TABBY SHELLSTONE



WINDING CONCRETE PATHWAY



PERIMETER FENCING / COLUMNS
BLACK ALUMINUM AND STUCCO COLUMNS



BARRIER FENCING
LIGHT COLORED STUCCO

THE ELEMENTS SHOWN HEREIN ARE
REPRESENTATIVE OF THE GENERAL DESIGN
INTENT FOR THE HARDSCAPE AND ARE
INTENDED FOR VISIONING PURPOSES ONLY

HARDSCAPE - OPTION 2

UPDATED SIDEWALKS, STREETScape PAVING, FENCES/WALLS, AND CROSSWALKS/INTERSECTIONS

TRADITIONAL BRICK LOOK WITH BROWNS, GREYS AND REDS



STAMPED ASPHALT PATHWAY



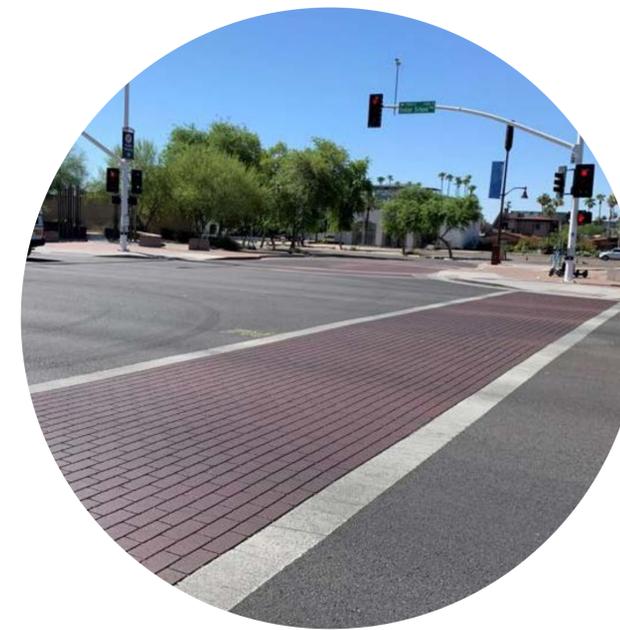
STAMPED ASPHALT PLAZA /
STREETScape



STAMPED ASPHALT
CROSSWALK



STAMPED ASPHALT
INTERSECTION



STAMPED ASPHALT
CROSSWALK



PERIMETER FENCING /
COLUMNS



BARRIER FENCING

THE ELEMENTS SHOWN HEREIN ARE
REPRESENTATIVE OF THE GENERAL DESIGN
INTENT FOR THE HARDSCAPE AND ARE
INTENDED FOR VISIONING PURPOSES ONLY

PUBLIC ART - OPTION 1

ARTWORK APPLIED TO EXISTING SITE FURNITURE, BUS STOPS, AND WALLS

MODERN ARTWORK DESIGNED/ IMPLEMENTED BY LOCAL ARTISTS - BRIGHTLY COLORED ART, UNIQUE AND ABSTRACT DESIGNS



VINYL WRAPPED UTILITY BOX,
LOCAL ARTWORK



REPURPOSE TRASH RECEPTACLES WITH
LOCAL ARTWORK



PAINTED INTERSECTION AND
CROSSWALKS



DECORATIVE ART WALL OR BARRIER



LOCAL ARTIST SCULPTURE



BRIGHTLY COLORED
SCULPTURAL BENCH



OVERHEAD TEMPORARY ART



DECORATIVE PLANTER / LOCAL
ARTWORK

THE ELEMENTS SHOWN HEREIN ARE
REPRESENTATIVE OF THE GENERAL DESIGN
INTENT FOR THE PUBLIC ART AND ARE
INTENDED FOR VISIONING PURPOSES ONLY

PUBLIC ART - OPTION 2

ARTWORK APPLIED AS INDIVIDUAL STATUE, PAVEMENT, OR FURNITURE

TRADITIONAL ARTWORK DESIGNED/ IMPLEMENTED BY LOCAL ARTISTS - NATURAL TONES AND DEPICTIONS, CONVENTIONAL DESIGNS



VINYL WRAPPED UTILITY BOX,
NATIVE PLANT AND WILDLIFE
IMAGERY



REPURPOSE TRASH RECEPTACLES WITH
LOCAL ARTWORK



PAINTED CROSSWALKS



BUILDING MURAL



LOCAL ARTIST SCULPTURE



SCULPTURAL BIKE RACKS



CATENARY LIGHTING



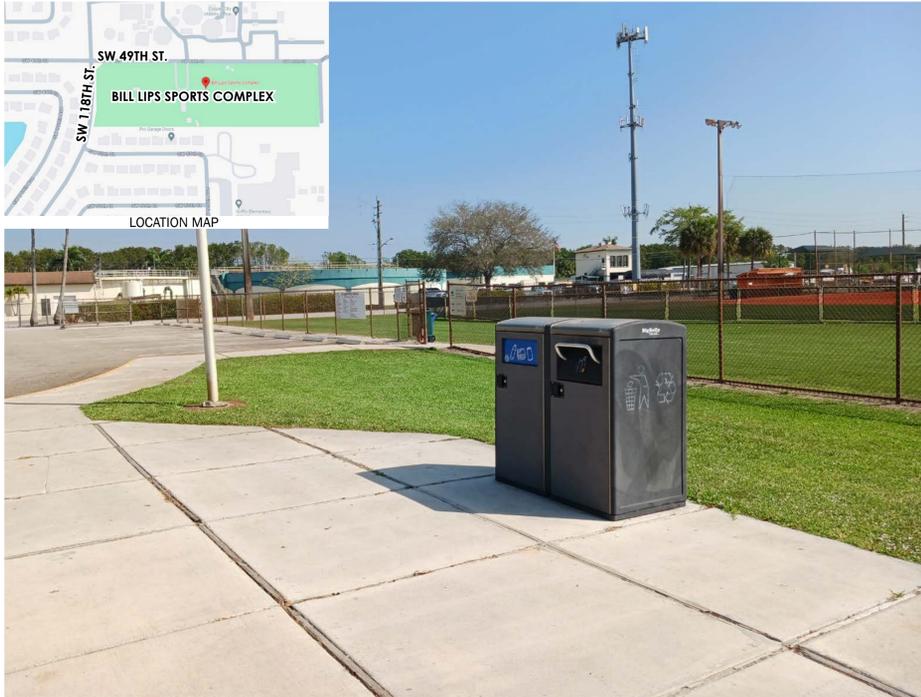
DECORATIVE PLANTER / LOCAL
ARTWORK

THE ELEMENTS SHOWN HEREIN ARE
REPRESENTATIVE OF THE GENERAL DESIGN
INTENT FOR THE PUBLIC ART AND ARE
INTENDED FOR VISIONING PURPOSES ONLY

SCHEMATIC DESIGN

PARK - BILL LIPS SPORTS COMPLEX

CURRENT STATE



OPTION 1/A - MODERN DESIGN & FLORIDA NATIVE LANDSCAPE

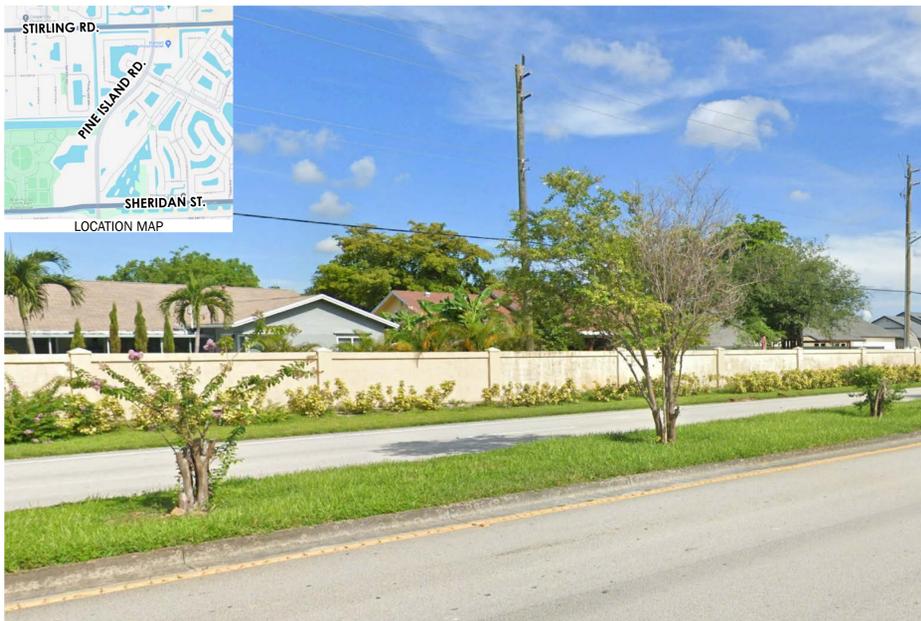


OPTION 2/B - TRADITIONAL DESIGN & ORNAMENTAL LANDSCAPE



STREET - PINE ISLAND RD.

CURRENT STATE



OPTION 1/A - MODERN DESIGN & FLORIDA NATIVE LANDSCAPE



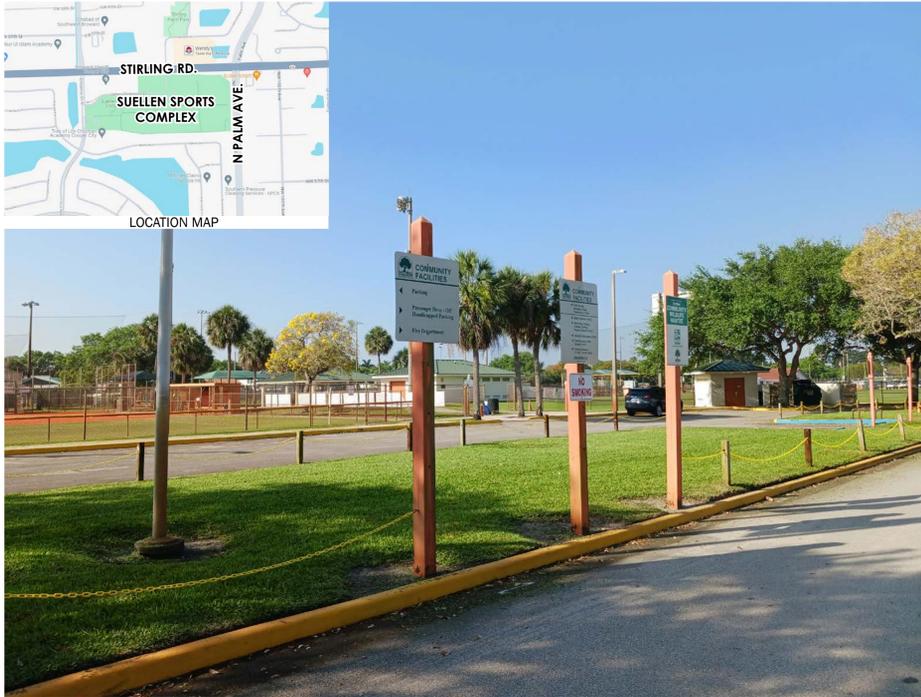
OPTION 2/B - TRADITIONAL DESIGN & ORNAMENTAL LANDSCAPE



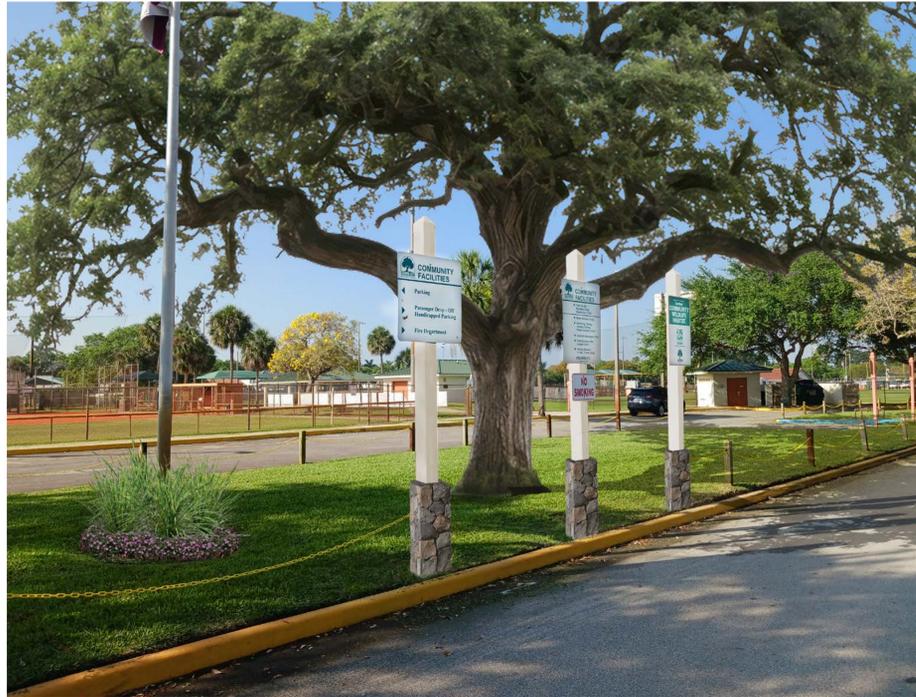
SCHEMATIC DESIGN

PARK - SUELLEN SPORTS COMPLEX

CURRENT STATE



OPTION 1/A - MODERN DESIGN & FLORIDA NATIVE LANDSCAPE



OPTION 2/B - TRADITIONAL DESIGN & ORNAMENTAL LANDSCAPE



VOTING BOARD

OPTION 1 MODERN

OPTION 2 TRADITIONAL

SIGNAGE

Stone and metal accents and clean finishes



SIGNAGE

Stacked stone and wood accents



FURNISHINGS

Light metallic finishes



FURNISHINGS

Dark bronze and wood finishes



LIGHTING

Black finishes



LIGHTING

Dark bronze finishes



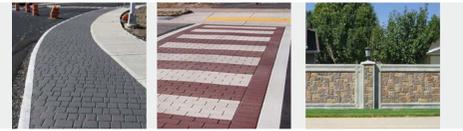
HARDSCAPE

Classic look, tones of grey



HARDSCAPE

Traditional brick look with browns, greys, and reds



PUBLIC ART

Brightly colored, unique designs



PUBLIC ART

Natural tones and conventional designs



VOTES

VOTES

LANDSCAPE OPTIONS

OPTION A - FLORIDA NATIVE

Low water requirements, layered design with canopy trees, palms, and understory plants



VOTES

OPTION B - ORNAMENTAL

Specimen palms, flowering tree's and plants with tropical foliage, flowering accents



VOTES

APPENDIX H
PHASE 2 PUBLIC ENGAGEMENT REPORT

Cooper City Landscape Master Plan
Phase 2 Public Engagement Report

CMA Project No.: 22-0016.00007 Cooper City Landscape Master Plan

Date: August 23, 2024

INTRODUCTION

Chen Moore and Associates (CMA) is developing a landscape master plan that will serve as a theming package and design guidelines document to unify the City's public spaces. The scope is divided into three (3) main tasks: Public Engagement, Preliminary Landscape Master Plan, and the Final Landscape Master Plan.

Public engagement is pivotal to the success of the Master Plan to ensure the community's vision for the City is captured. Public engagement is part of each step (task) in the development of the project to ensure that the final landscape master plan accurately reflects the vision and desires of the community's residents. This is broken down as follows:

Task 1: Public Engagement

- Task 1/Phase 1 - Information Gathering
 - Commissioner interviews
 - Stakeholder interviews
 - Public workshop(s)
 - In-person
 - Virtual

Task 2: Preliminary Landscape Master Plan

- Task 2/Phase 2 - Preliminary Landscape Master Plan Public Engagement
 - City departments - review and provide input
 - Commission workshop
 - Public workshop(s)
 - In-person
 - Virtual

Task 3: Final Landscape Master Plan

- Task 3/Phase 3 - Final Landscape Master Plan Public Engagement
 - City departments - review and receive input
 - Commission workshop
 - Final public presentation and adoption

This report, Phase 2 Public Engagement Report, details and records the information gathered in Task 2/Phase 2.

At the conclusion of Task 1/Phase 1 in March of 2024, CMA began Task 2/Phase 2 of the project, which was the creation of the preliminary landscape master plan. The public engagement conducted in Phase 1 was vital to creating the preliminary landscape master plan since the master plan and conceptual design guidelines shall be crafted in response to the community's needs and feedback.

The Preliminary Landscape Master Plan was completed and transmitted to the City on May 17, 2024. The Plan was separated into two (2) main chapters:

- Chapter 1: Site Inventory & Analysis
 - ROWs
 - Intersections
 - Sites
 - Inventory & Analysis - observation of current conditions.
 - Opportunities - identification of a sites' potential and favorable possible improvements.
 - Constraints - identification of site features that would possibly inhibit change or improvement.
 - Ranking - each site has been assigned a scored value that categorizes the site as high, mid-level or low priority for consideration of improvement.
 - Ranking Prioritization Data Report - of the site analyzed, these reports detail the highest to lowest priority sites for improvement.
 - ROWs
 - Intersections
 - Sites

- Chapter 2: Branding Options

Through these features and their design, the City identity shall be defined. Options for each feature are presented. Options selected will ultimately be compiled to create a "brand" and define the City's identity.

 - Signage
 - Monument signs
 - Way finding
 - Educational
 - Traffic
 - Site/outdoor furnishing
 - Lighting
 - Fencing
 - Landscape
 - Hardscape
 - Architectural
 - Public art

The full preliminary landscape master plan can be viewed in Appendix A of this document.

At the completion of the preliminary landscape master plan, CMA conducted the Phase 2 public engagement. This public engagement is detailed as follows:

Phase 2: Public Engagement

- Distribution to City department heads for review and input - June 6, 2024 through June 11, 2024
- Commission Workshop - July 9, 2024
- Public workshop(s) - July 25, 2024
 - In-person
 - Virtual
- Public Online Survey & In-Person Kiosks - Open from July 26, 2024 through August 15, 2024

CITY DEPARTMENTS - REVIEW AND RECEIVE FEEDBACK

The preliminary landscape master plan was completed and transmitted to the City on May 17, 2024. After the initial review by Tim Fleming, Michael Cobelo, David Harvell and Friseta Davis, the preliminary landscape master plan was then forwarded to the City department heads for review and feedback on June 6, 2024. The distribution list included the following:

- City Manager - Alex Rey and Ryan Eggleston
- Directory of Community Development - Carlos Vega
- City Clerk - Tedra Allen
- Chief Financial Officer - Irwin Williams
- District Fire Chief - Gary Harrington
- Human Resources Director - Lourdes Mantecon
- Police Captain - Christopher DeGiovanni
- Parks & Recreation Director - Stacie Weiss
- Director/City Engineer - Tim Welch
- Assistant Utilities Director - Hamid Nikvan
- Head of the Green Advisory Board - Paul Kragh

These department heads were provided approximately a week to review and submit their input.

Some issues that were commonly mentioned by the Green Advisory Board, City Manager, and City Department Heads were as follows:

- Stirling Road should not get updated until the road is completely paved
- Pine Island Road between Griffin and Stirling should be prioritized
- Utility boxes should be wrapped with branded public art
- HOA border walls should be lined with shrubs (Rock Creek Reflections, Rock Creek along Flamingo, Flamingo Gardens along Flamingo, and Diamondhead along Stirling Rd.)

- Griffin/Palm and Griffin/Pine Island intersections should be moved up in ranking (need Cooper City signage and utility box wrapping)
- BSO Sheriff and Fire Sation need major landscape improvements

Preliminary comments from the Green Advisory Board, City Manager, and Department Heads were as follows:

- Need unified wayfinding signs in all parks and roadways
- New Contemporary lighted LED signs entering City limits should be prioritized
- Sports complexes would benefit from increased foliage
- The City's main infrastructure should have unified landscaping that molds to the building design/layout
- Add art designs on trash cans
- Modern benches and bike racks with accent LED lighting where applicable
- Palm Ave wall with a stamped concrete design between Sheridan and Griffin was liked
- Address landscaping in front of the Tin Cup (City ROW)
- SW 106th would benefit from some landscape improvements
- The City Code Team was excited with whichever [design] because it is the uniformity of design and improved landscaping that makes a noticeable impact on their job(s) and daily efforts

COMMISSION WORKSHOP

On July 9, 2024, after receiving feedback from the various Cooper City Department Heads, a Commissioner Workshop was held in the Cooper City City Hall Auditorium. In attendance were Mr. Lance Lilly (in person), Tanya McCormick (virtually), and TeAnna Morgan (virtually) from the CMA team to present the Preliminary Landscape Master Plan, discussing the site analysis and inventory as well as the branding/design options to provide a progress update and obtain feedback from Cooper City Commissioners.

During the workshop, the Commissioners provided the following feedback:

- Commissioners had concerns with the costs of improvements and budgeting.
- Commissioners (Katzman) preferred a modern option for the site and outdoor furnishings.
- The Commissioners supported the second option of the landscape palette but asked about maintenance costs.
- Commissioner Katzman mentioned potentially a mix and match of the wayfinding signs.
- Commissioners preferred option two of the hardscape. However, had concerns about the budget for the hardscape options.
- Commissioner Shrouder liked option two of the architecture while Mayor Ross and Commissioner Katzman preferred option one.
- Commissioner Katzman wanted ideas on wrapping the utility boxes.

- Overall, the Commissioners wanted to hear the resident’s feedback before providing a final opinion.

Following the Commission Workshop, CMA worked closely with Cooper City to amend the presentation boards prior to the public workshop and presentation to the public via the public survey.

PUBLIC WORKSHOP

On July 25, 2024, Cooper City, along with CMA, hosted a public engagement workshop with members of the community. The workshop was conducted by three (3) members from Chen Moore and Associates (CMA), Lance Lilly, Senior Planner, TeAnna Morgan, Project Landscape Architect, and Sara Benbasat, Associate Planner. Along with the CMA team, representatives from the city, Michael Cobelo, Public Information Officer (PIO), and Friseta Davis, Administrative Services Manager, were in attendance to assist in meeting operations and respond to the community.

The meeting was conducted on two (2) platforms simultaneously, in-person at the Cooper City City Hall Auditorium and virtually via Zoom. The community was provided with the opportunity to vote for two design options (Traditional or Modern). In addition, two landscape options were provided (Florida Native or Ornamental). Based on the feedback from both platforms, the community preferred the following design and landscape options:

Based on the members in attendance, the following options were favored:

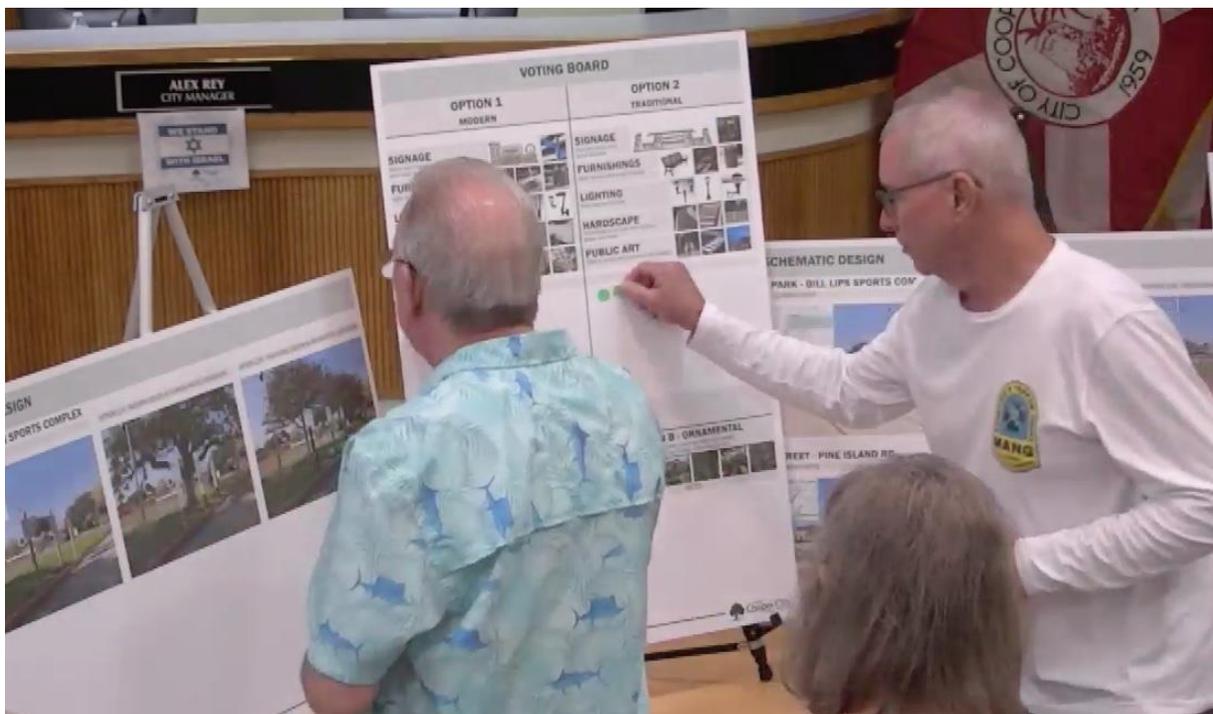
- Traditional Design (Signage, Furnishings, Lighting, Hardscape, and Public Art)
- Florida Native Landscaping (Trees, Shrubs, Ground covering)



Picture 1: Lance Lilly, TeAnna Morgan, and Sara Benbasat of CMA present the preliminary design guideline options to the public.



Picture 2: Community members in person listening to the presentations on the preliminary designs.



Picture 3: Community members in person review and respond to the preliminary designs.

Voting Results:

In Person Voting:

Option 1 (Modern Design) - Two (2) Stickers
Option 2 (Traditional Design) - Eleven (11) Stickers
Landscape Option A (Florida Native) - Eleven (11) Stickers
Landscape Option B (Ornamental) - Two (2) Stickers

Online Voting:

Option 1 (Modern Design) - Eight (8) Votes
Option 2 (Traditional Design) - Ten (10) Votes
Landscape Option A (Florida Native) - Twelve (12) Votes
Landscape Option B (Ornamental) - Five (5) Votes

The final presentation boards can be viewed in Appendix B of this document.

ONLINE SURVEY AND IN-PERSON KIOSKS

Following the July 25th public engagement workshop, the City published an online survey based on the images and questions presented at the workshop. The survey was available for three weeks, from July 26, 2024, through August 15, 2024. Through the City's Public Information Office and the Public Works Department, kiosks were set up at the following locations to allow residents to complete physical copies of the survey:

- City Hall lobby - Utilities Customer Service/Passports/Magistrate
- Community Development - lobby
- Community Center - front desk
- Community Center - Active Adult/Senior Center
- Pool and Tennis Center - front desk

In addition, the City visited the following homeowners associations to request an e-blast to residents and the posting of the survey within their clubhouses:

- Embassy Lakes
- Rock Creek
- Monterra

Upon its conclusion, the survey received **328 responses** from the community. See the below results from the online survey.

The community favored the following design and landscape options in the City:

- Traditional Design (Signage, Furnishings, Lighting, Hardscape, and Public Art)
- Florida Native Landscaping (Trees, Shrubs, Ground covering)

More detailed results from the community survey can be reviewed in Appendix C of this document

APPENDIX A

Preliminary Landscape Master Plan

In the Phase 2 Public Engagement Report, the preliminary (working) landscape master plan was included as an appendix. For the purposes of excluding redundant information and cyclical appendices, the content of this appendix has been removed from this Final Landscape Master Plan document. Preliminary versions of this Master Plan are henceforth obsolete.

APPENDIX B

Public Engagement Phase 2

Preliminary Design Presentation Boards

In the Phase 2 Public Engagement Report, the presentation boards were included as an appendix, Appendix B. For the purposes of excluding redundant information and cyclical appendices, the content of this appendix has been removed from this Final Landscape Master Plan document. These presentation boards can be found herein in Appendix G - Phase 2 Public Engagement Boards.

APPENDIX C

Online Survey and In-Person Kiosk Questions and Responses



Landscape Master Plan Community Survey 

Please choose the option you prefer for signage, furnishings, lighting, hardscape and public art.

- Option 1 (Modern)
- Option 2 (Traditional)

Please choose the Landscape option you prefer.

- Option A (Florida Native)
- Option B (Ornamental)

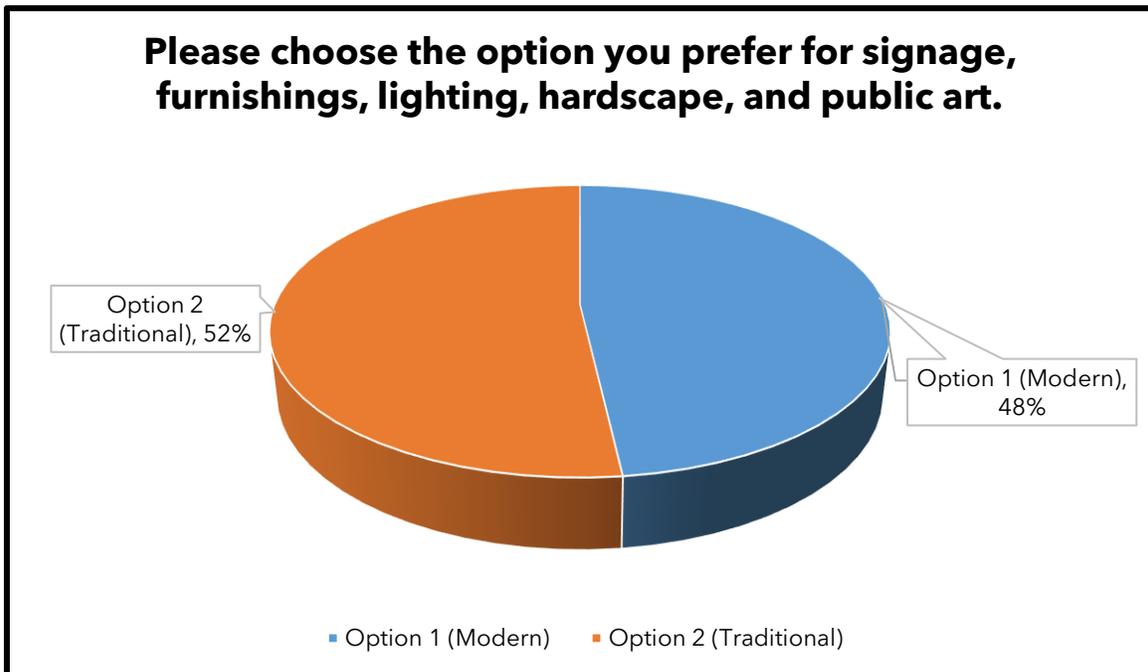
The images above show the paper ballots that were placed in the lobbies of City facilities, as well as the questions included on the survey.

Question #1: Please choose the option you prefer for signage, furnishings, lighting, hardscape, and public art.

Option 1 (Modern) Total - 158 Survey Responses (143 Digital Responses & 15 Paper Survey Responses)

Option 2 (Traditional) Total - 170 Survey Responses (153 Digital Responses & 17 Paper Survey Responses)

Total of 328 Survey Responses (296 Digital Responses & 32 Paper Surveys)

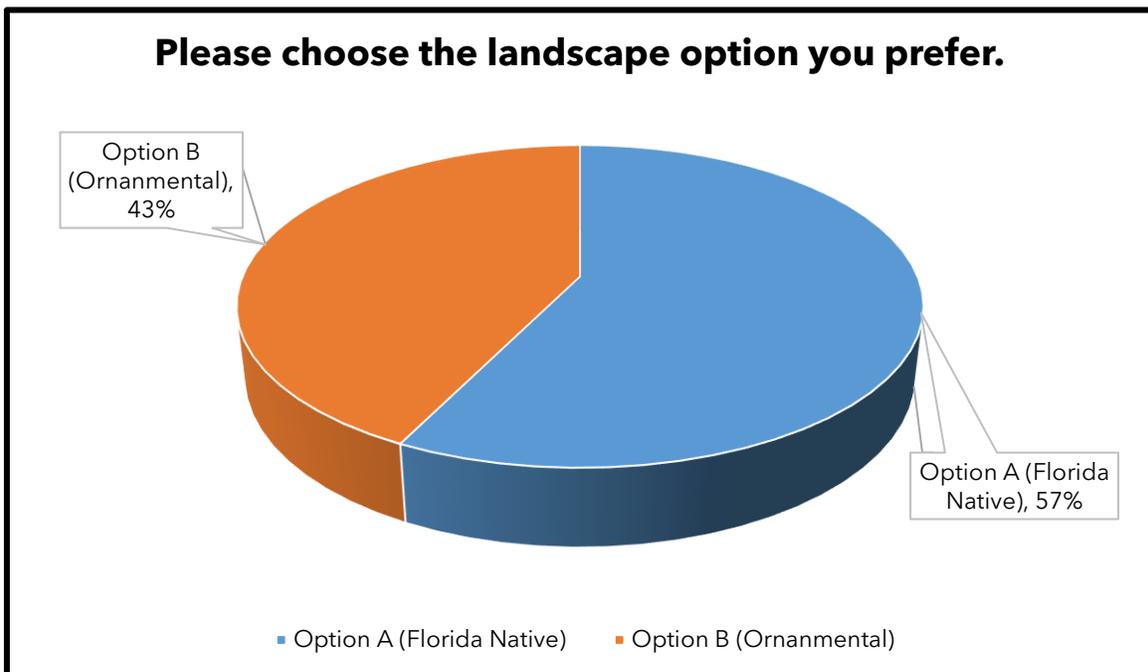


Question #2: Please choose the landscape option you prefer.

Option A (Florida Native): Total - 188 Survey Responses (169 Responses & 19 Paper Survey Responses)

Option B (Ornamental): Total - 140 Survey Responses (127 Virtual Responses & 13 Paper Survey Responses)

Total of 328 Survey Responses (296 Digital Responses & 32 Paper Surveys)





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