

CITY OF BONITA SPRINGS  
WEDNESDAY, JUNE 15, 2016  
8:00 A.M., WORKSHOP  
CITY HALL  
9101 BONITA BEACH ROAD  
BONITA SPRINGS, FLORIDA 34135  
MINUTES

I. CALL TO ORDER:

Mayor Peter Simmons called the workshop to order at 8:01 A.M.

II. PLEDGE OF ALLEGIANCE:

Council Member Greg DeWitt led in the Pledge of Allegiance.

III. ROLL CALL

PRESENT:

Mayor Peter Simmons  
Amy Quaremba  
Greg DeWitt  
Peter O'Flinn  
Fred Forbes  
Steven Slachta, arrived at 8:11 A.M.  
Mike Gibson, arrived at 8:15 A.M.

IV. PUBLIC COMMENT

8:03:53 AM John Paeno, with the Downtown Alliance, addressed the issue of trees for the downtown area and the cost involved with cleaning up leaves from deciduous trees. He also addressed problems with roots and how they obscure the fronts of the buildings. They would prefer the Old Florida style, inclusive of palm trees.

8:05:45 AM Rick Steinmeyer addressed costs associated with the downtown, specifically the loan and the 5% shown in the Greensheet addressing the financial aspects.

8:06:31 AM Bob Thinnies, a member of the Tree Advisory Board, addressed vegetation. He would suggest using the Jamaican dogwood, which he sees as a good tree that would result in less intrusion and provide a clearer understory and a higher canopy. The ballali and paradise trees are also good choices as well. Palm trees would also be satisfactory and provide that tropical feeling. They also like the canary date palm. He will provide a list to City Council.

V. DISCUSSION ON DOWNTOWN (CONTINUED FROM JUNE 1, 2016):

A. STORMWATER AND INFRASTRUCTURE COSTS.

8:09:16 AM Matt Feeney, Public Works Director, introduced Tom Barber, with Agnoli, Barber and Brundage; Andy Powell, and Kevin Mangan, with Wright Construction who are present to address

stormwater, functionality and the associated costs. They will also address the bridge and landscaping options.

8:09:54 AM Tom Barber, with Agnoli Barber and Brundage, and Andy Powell with Wright Construction, both addressed the PowerPoint presentation (copy in Clerk's file and attached hereto).

8:17:42 AM Andy Powell, with Wright Construction, addressed the imperial river bridge and ideas brought forth by City Council. Would be able to cantilever up to 18 inches on each side of the bridge. With that recommendation they would not be able to use the glass railing because of weight and wind load.

8:26:37 AM Council Member Mike Gibson stated he would support wider walks with the cable.

8:26:50 AM Mr. Feeney addressed concerns with maintenance and vandalism with the use of tempered glass. The additional 18" of width gets them back to the original intent with the wider bridge. It also increases mobility for people. His recommendation would be to continue with the cable railing. City Manager Carl Schwing agreed that it made sense to go wider and to keep the cable. Council Member Amy Quaremba supports the wider width and use of cable.

8:28:55 AM Council Member Fred Forbes asked if they were sure there was a code that requires that the cable be 3 or 4 inches. Mr. Powell stated his belief was that it was 4 inches, but would verify that with the consultants.

8:29:05 am Kevin Mangan addressed landscaping in relation to the modified landscape plan, which would result in a 50% reduction in Oak Trees and a 35% Oak Tree reduction in the downtown project. It would also maintain the urban street form with a mix of Oaks, accent trees and palms. It would also maintain Oaks in areas of shade and structure. There would not be no Oak trees north of the Imperial River Bridge. It would result in no net cost increase to the project.

8:29:05 am He next addressed landscape options utilizing the Sylvester Palm and/or Bridal Veil Tree, and the associated costs as reflected in the PowerPoint presentation.

8:40:58 am Council Member Gibson stated he supports step 2 - to remove all the Oaks on Old 41, and keep the Oak trees on the two side streets. This would address his concerns with visibility, the sidewalks, and mainly the mess with the leaves. Mr. Mangan clarified to choose the palm tree and not the Bridal Veil tree. Council Member Gibson stated he supports the Sylvester Palm for the intersections.

8:41:51 am Council Member Quaremba likes the Bridal Veil Tree that would provide shade. She also likes the idea of something different at the intersections.

8:45:16 am Council Member Gibson suggested asking each individual business what tree they would prefer. Mr. Mangan explained he would be concerned in asking the businesses, as the intent is for a more unified street.

8:46:26 am Council Member Forbes stated he leans toward Palm Trees, but feels that other types of trees are needed at key points, i.e., the intersections.

8:47:32 am In response to City Manager Schwing, Mr. Mangan explained that the distance between trees in the front of businesses is approximately 12 to 15 feet.

8:48:39 AM Council Member O'Flinn suggested going forward with what Mr. Mangan has suggested, and accommodate Council Member Gibson's point as much as possible – for a cohesive unified design. Also, to take into account the concern about blocking views without cracking the unified design.

8:49:17 AM Council Member Gibson stated he would not suggest the Bridal Veil for Wilson to Reynolds or the Oak Trees. He would prefer the Sylvester Palms on those four corners. He also does not have a problem with them in the park or south of the park. Council consensus to go with Mr. Mangan's suggestion. Mr. Mangan clarified that the side streets and Felts would stay with the Oak Trees.

In response to Council Member Forbes, Mr. Mangan to get an answer regarding the light weight concrete and its wear and tear, and if it needs to be sealed. He also questioned if there was a way to make the surfaces extra durable. Mr. Mangan to get an answer for Council Member Forbes.

B. FINANCIAL ASPECTS. FINANCE DIRECTOR ANNE WRIGHT (GREENSHEET NO. 16-06-0178)

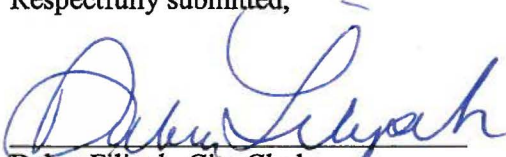
8:52:35 AM Council Member O'Flinn suggested addressing as part of Council's regular meeting to follow.

VI. PUBLIC COMMENT: No comments made.

VII. ADJOURNMENT:

There being no further items to discuss the meeting adjourned at 8:52 A.M.

Respectfully submitted,



Debra Filipek, City Clerk

APPROVED:  
BONITA SPRINGS CITY COUNCIL:

Date: JULY 7, 2016

AUTHENTICATED:



Peter Simmons, Mayor



# Bonita Springs Downtown Improvements Project Update



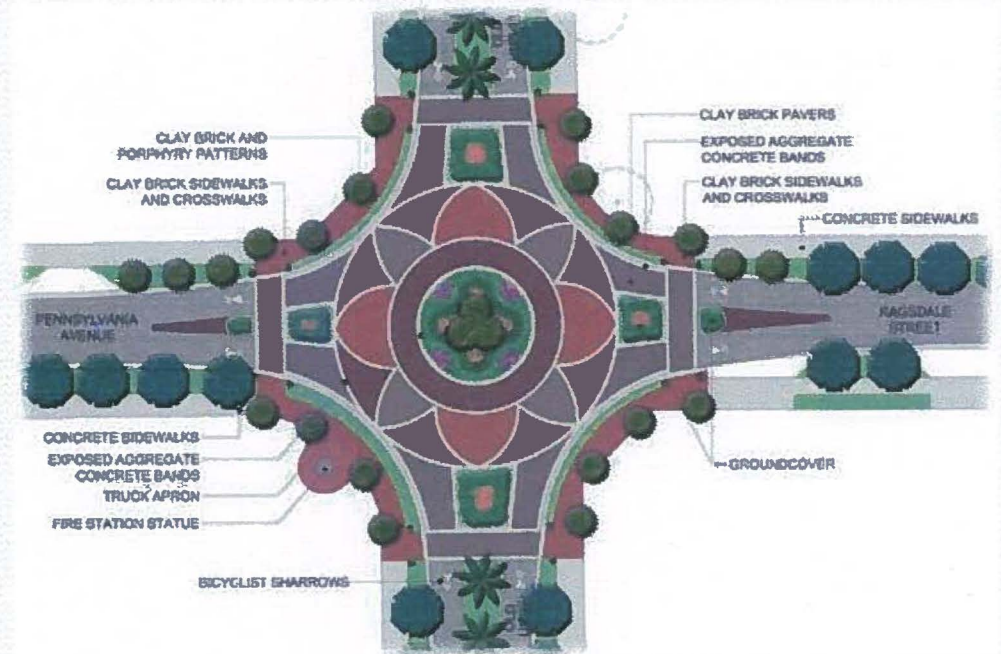
Bonita Springs City Council Presentation  
June 1, 2016





# Agenda

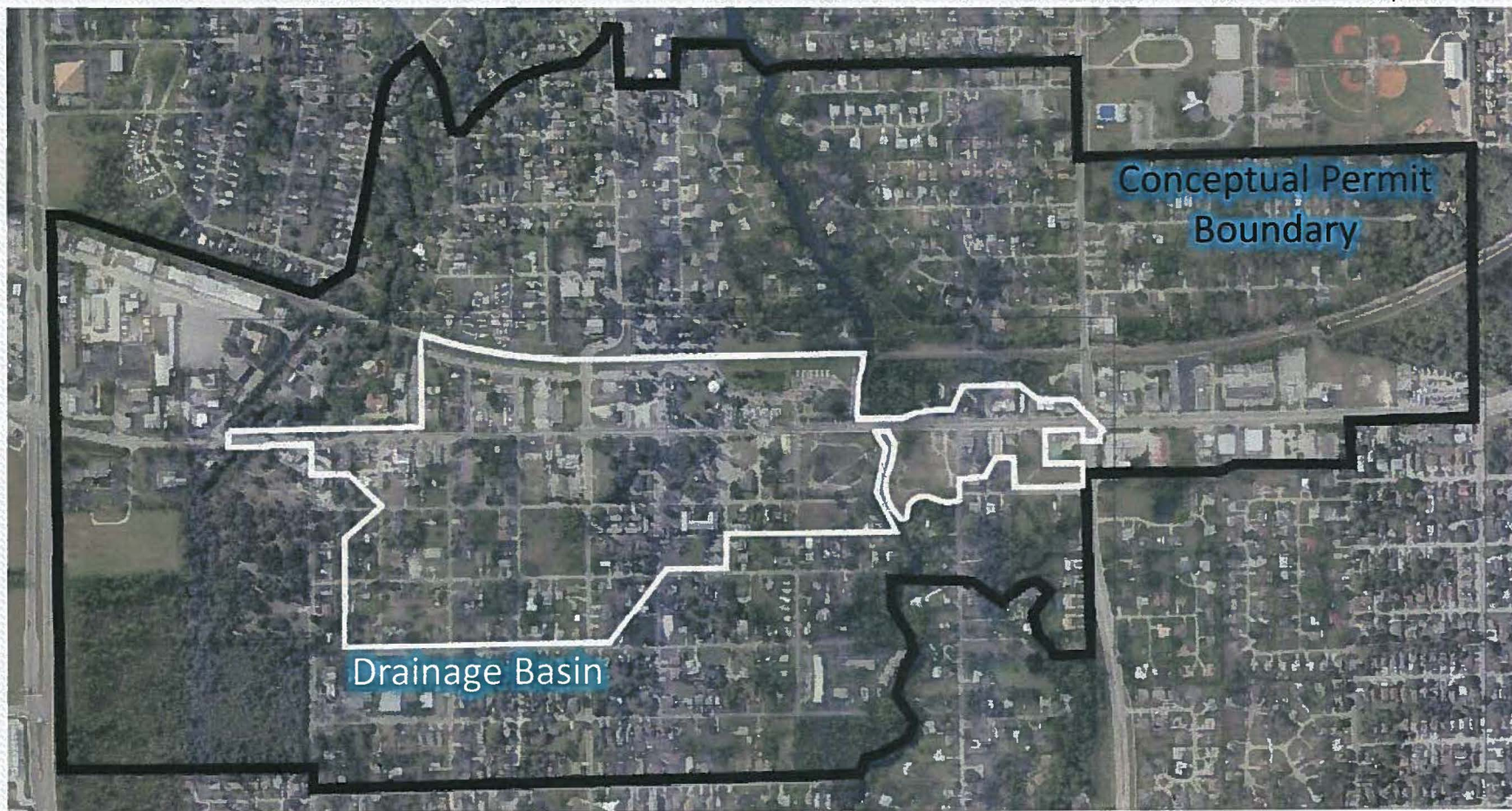
- Drainage
- Imperial River Bridge
- Landscaping Options





# Basins

- Water Quality Basin - Conceptual Permit Boundary = 439 Acres



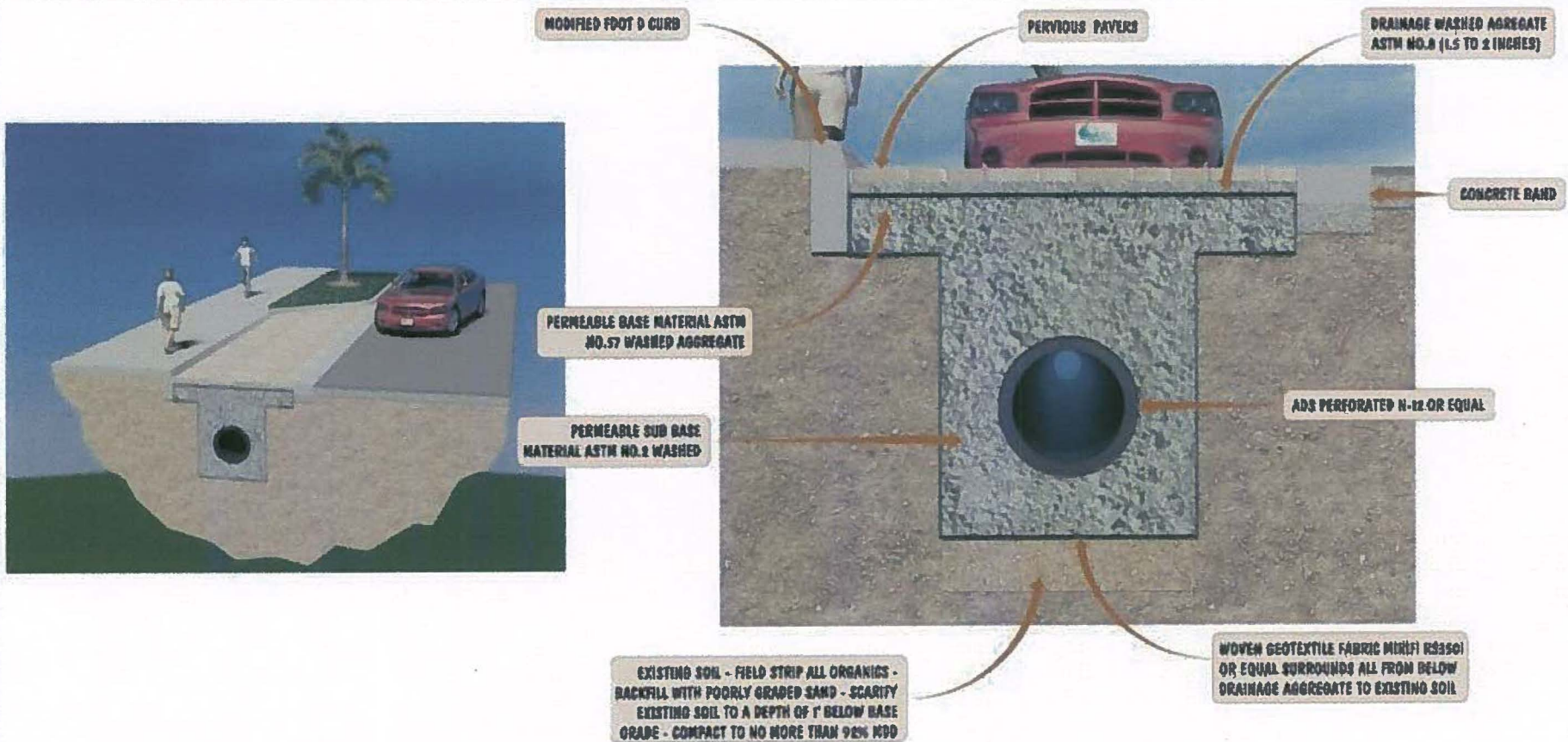


# Stormwater Management System



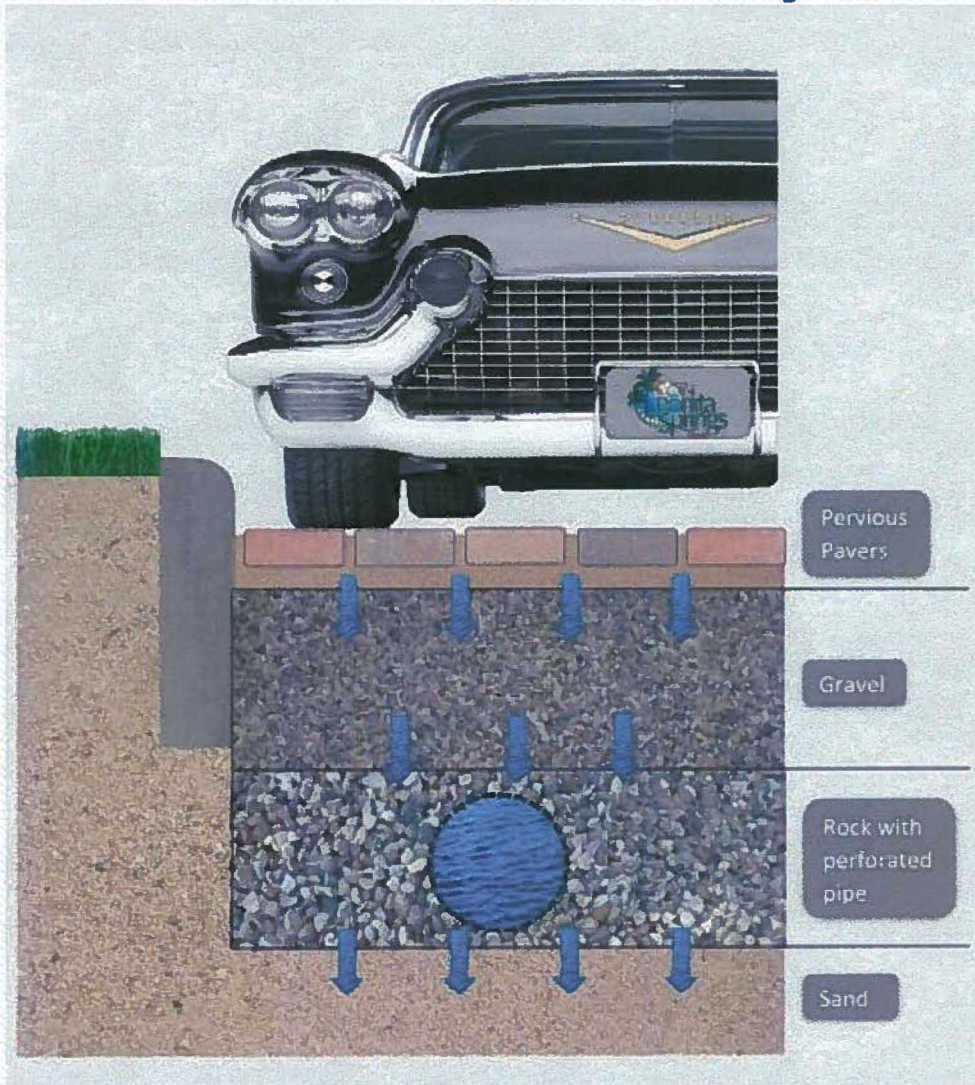


# Pervious Paver Parking Detail





# Water Quality Mitigation Bank



- Exfiltration Trench System Volume = 121 Ac-in
- Available Credits
  - Nitrogen 243 kg/yr
  - Phosphorus 43 kg/yr
- Approx. \$6.33 million includes associated restoration



# Drainage System Costs

## Water Quality

Exfiltration Trench	\$ 527,198
Pervious Pavers	\$ 395,228
Inlets/Manholes	<u>\$ 318,193</u>

\$ 1,240,619

## Conveyance System

Reinforced Concrete Pipe	\$ 1,065,061
Inlets/Manholes	\$ 642,822
Curb & Gutter	<u>\$ 390,896</u>

\$ 2,098,779

## Restoration / Rebuild

Asphalt	\$ 663,373
Base & Subgrade	\$ 1,206,349
Sidewalk & Driveways	<u>\$ 1,125,933</u>

\$ 2,995,655

## SUB-TOTAL

**\$ 6,335,053**

## Design/ Quality Control / Quality Assurance

Design & Survey \$ 280,596

Construction Engineering Inspection \$ 261,582

## GRAND TOTAL

**\$ 6,877,231**





# Stormwater 1 Acre Example





# Example Project

- 1 acre
  - 95% Impervious on existing developed parcel = 1% of available credits
  - 95% Impervious on undeveloped parcel = 2% of available credits



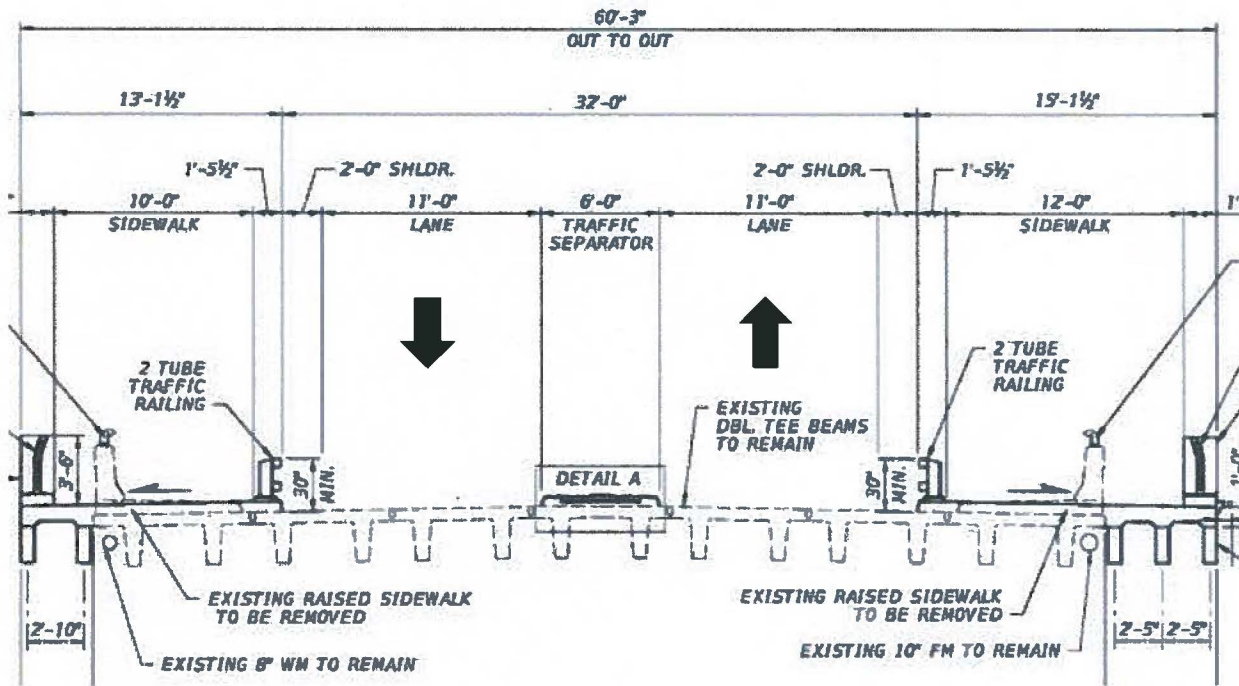


# Imperial River Bridge

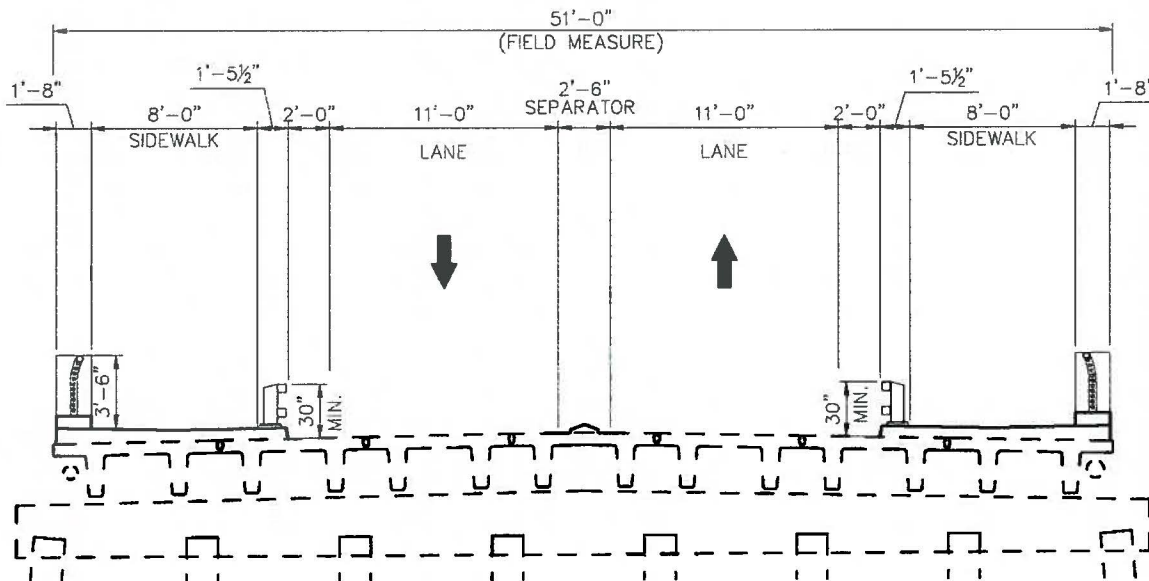
- Alternate concept to make aesthetic changes to existing bridge = \$1 million
  - Decorative finish
  - Open railing
  - Lighting with hanging planters







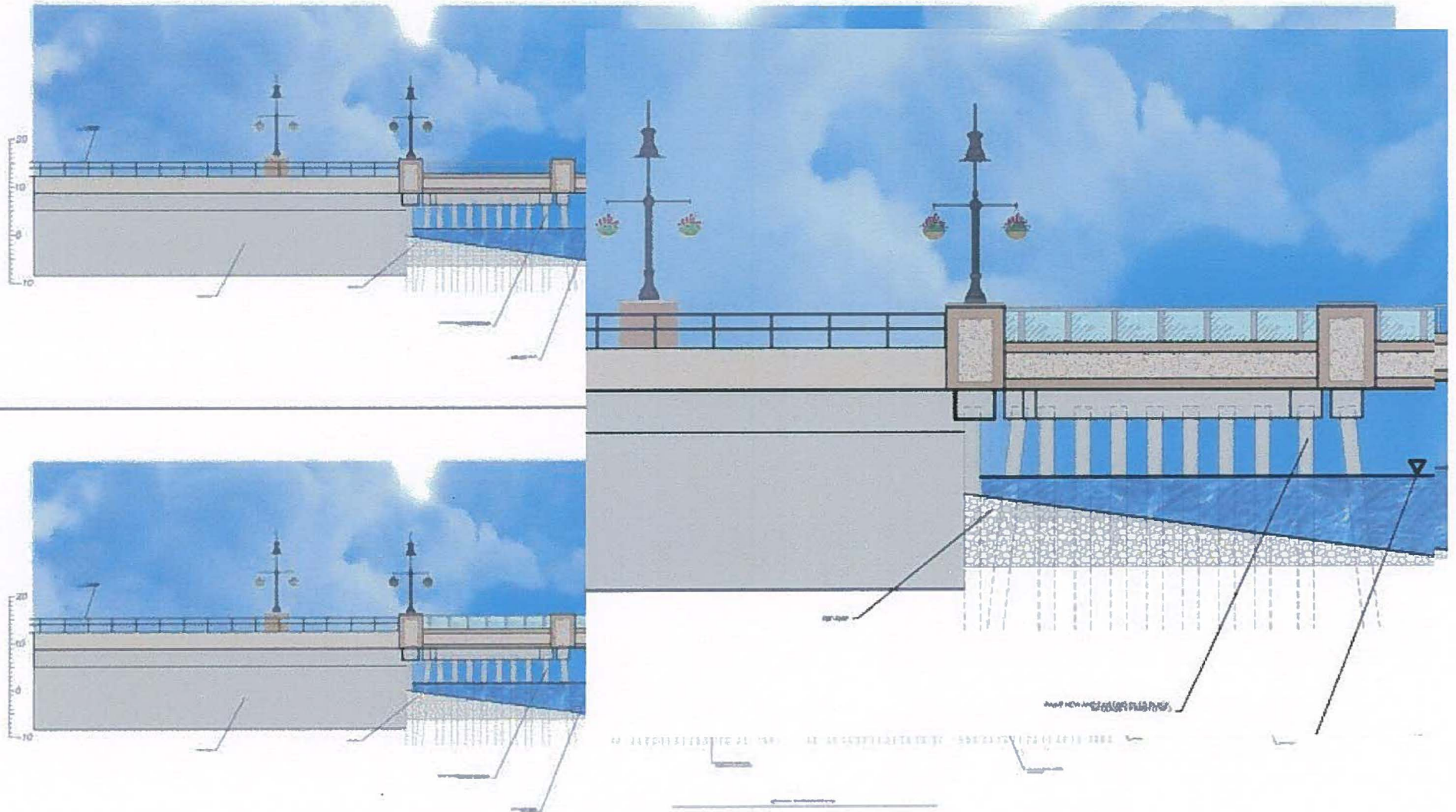
**Original Concept**



**Alternate Concept**



# Cable Railing/Glass Railing





# Cable Railing/Glass Railing





# Landscape Concept



City of Bonita Springs, Florida

**Old US-41 Downtown Bonita Springs Revitalization**  
Reynolds Street / Childers Street Concept Plan





# Landscape – What we have seen



Las Olas Boulevard - FL Leuderbach, FL (60' - 70' ROW; Parking on back streets)



Las Olas Boulevard - FL Leuderbach, FL (60' - 70' ROW; Parking on back streets)



Hollywood, FL (100' ROW)



Las Olas Boulevard - FL Leuderbach, FL (60' - 70' ROW; Parking on back streets)



Hollywood, FL (100' ROW)



Landscape / Planting / Pedestrian Zone - Hollywood, FL (100' ROW)



Landscape / Planting / Pedestrian Zone - Naples, FL (60' ROW)



Pedestrian Zone / Private Property - Naples, FL (60' ROW)

City of Bonita Springs, Florida

## Old US-41 Downtown Bonita Springs Revitalization





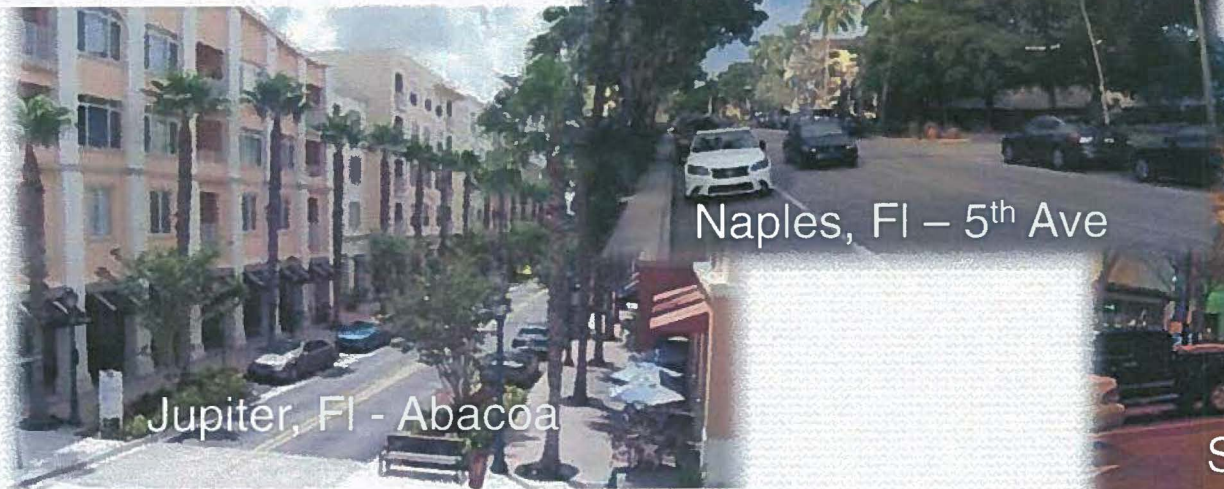
# Landscape - Street Tree Review



Weston, FL - Town Center



Sarasota, FL - St Armand Circle



Naples, FL - 5<sup>th</sup> Ave

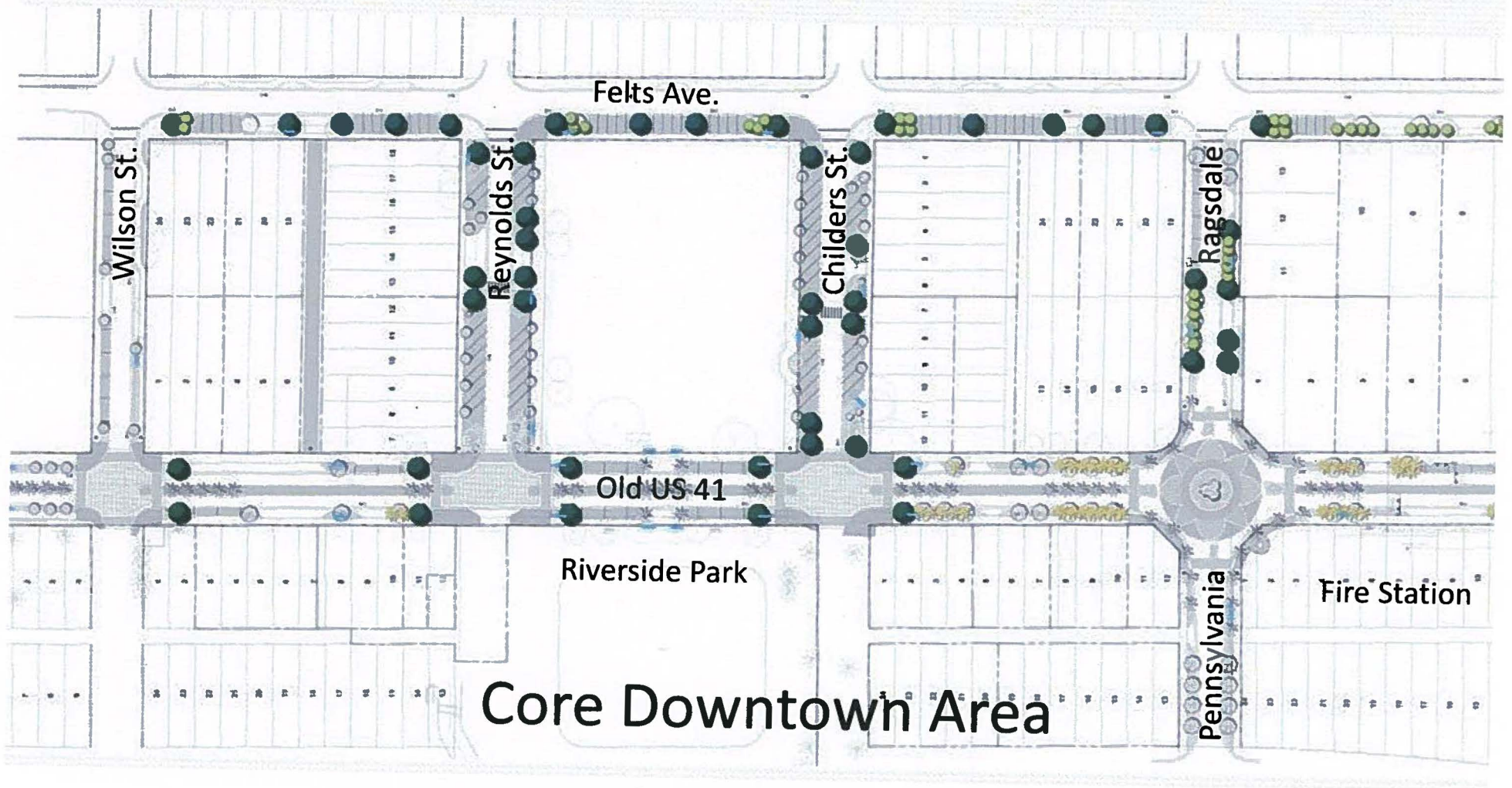
Jupiter, FL - Abacoa



Sarasota, FL - Main Street

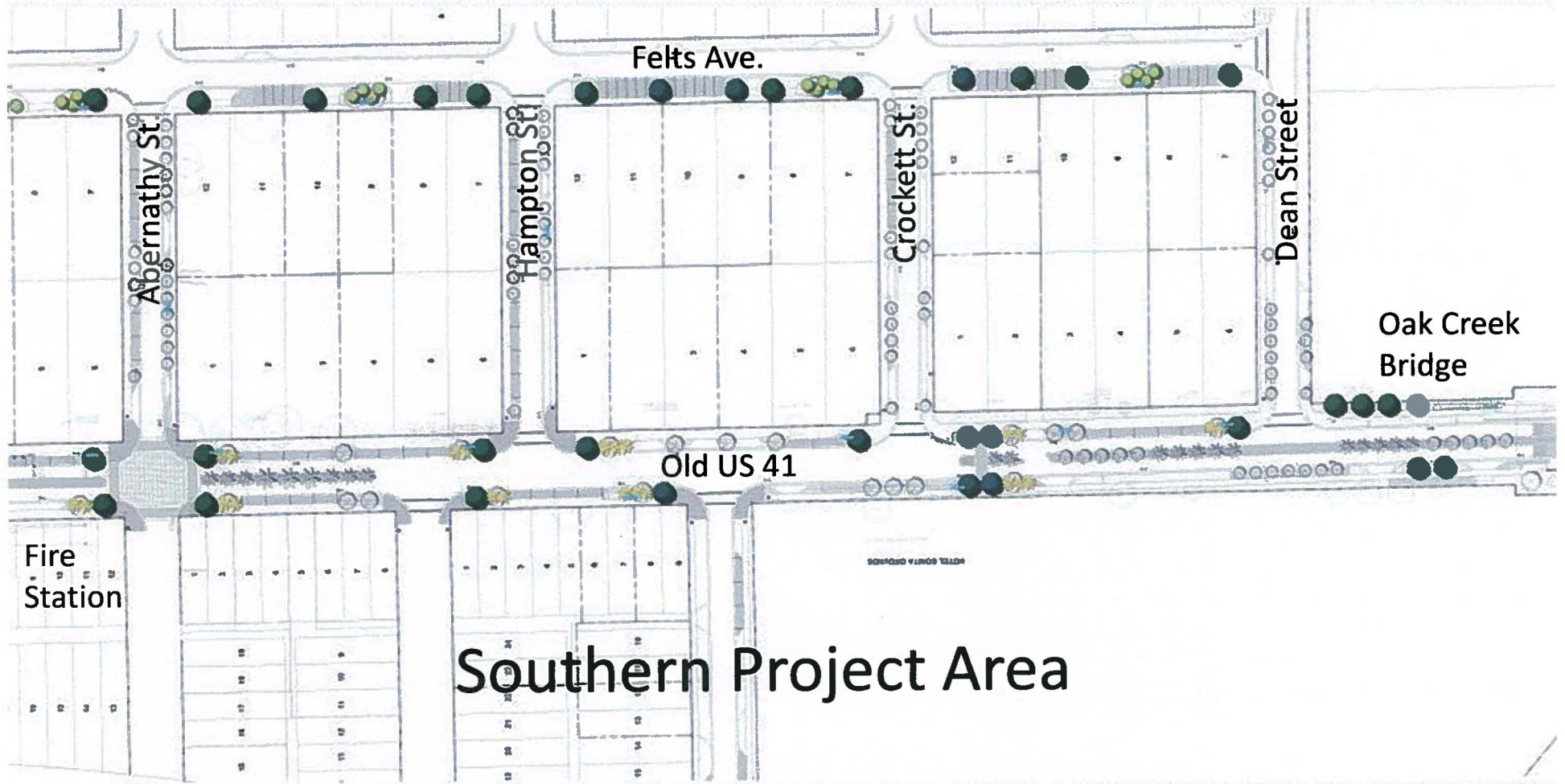


# Modified Landscape Plan





# Modified Landscape Plan





# Modified Landscape Plan

	<u>Oaks Proposed</u>	<u>Oaks Removed</u>	<u>Palms for Oaks</u>
Old US 41 (300 trees/palms)	60	30	58
Side Streets (144 trees/palms)	28	4	11
Felts Ave (42 trees)	42	11	39

Results:

- 50 % Oak Tree Reduction on Old 41
- 35 % Oak Tree Reduction to the Downtown Project
- Maintain urban street form with a mix of Oaks, Accents and Palms
- Maintain Oaks in areas of shade and structure
- North of Imperial River Bridge there are no Oak Trees
- Goal of no net cost increase to the project





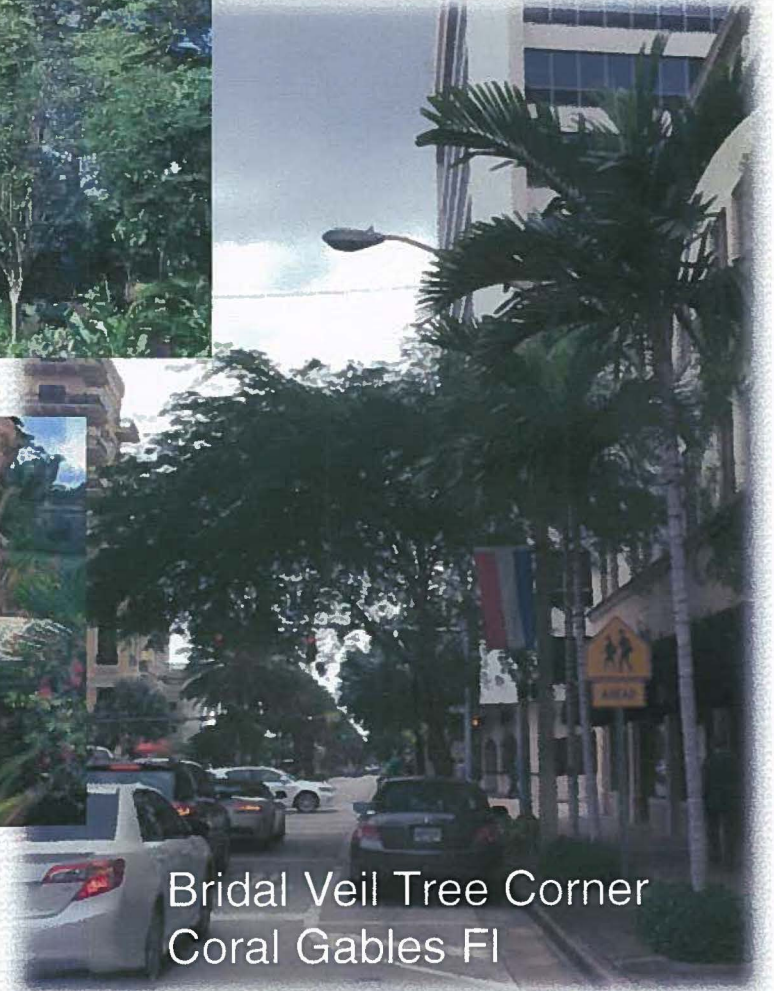
# Landscape Options



Sylvester Palm Corner  
Coral Gables, Florida



Bridal Veil Tree Corner  
Coral Gables Fl





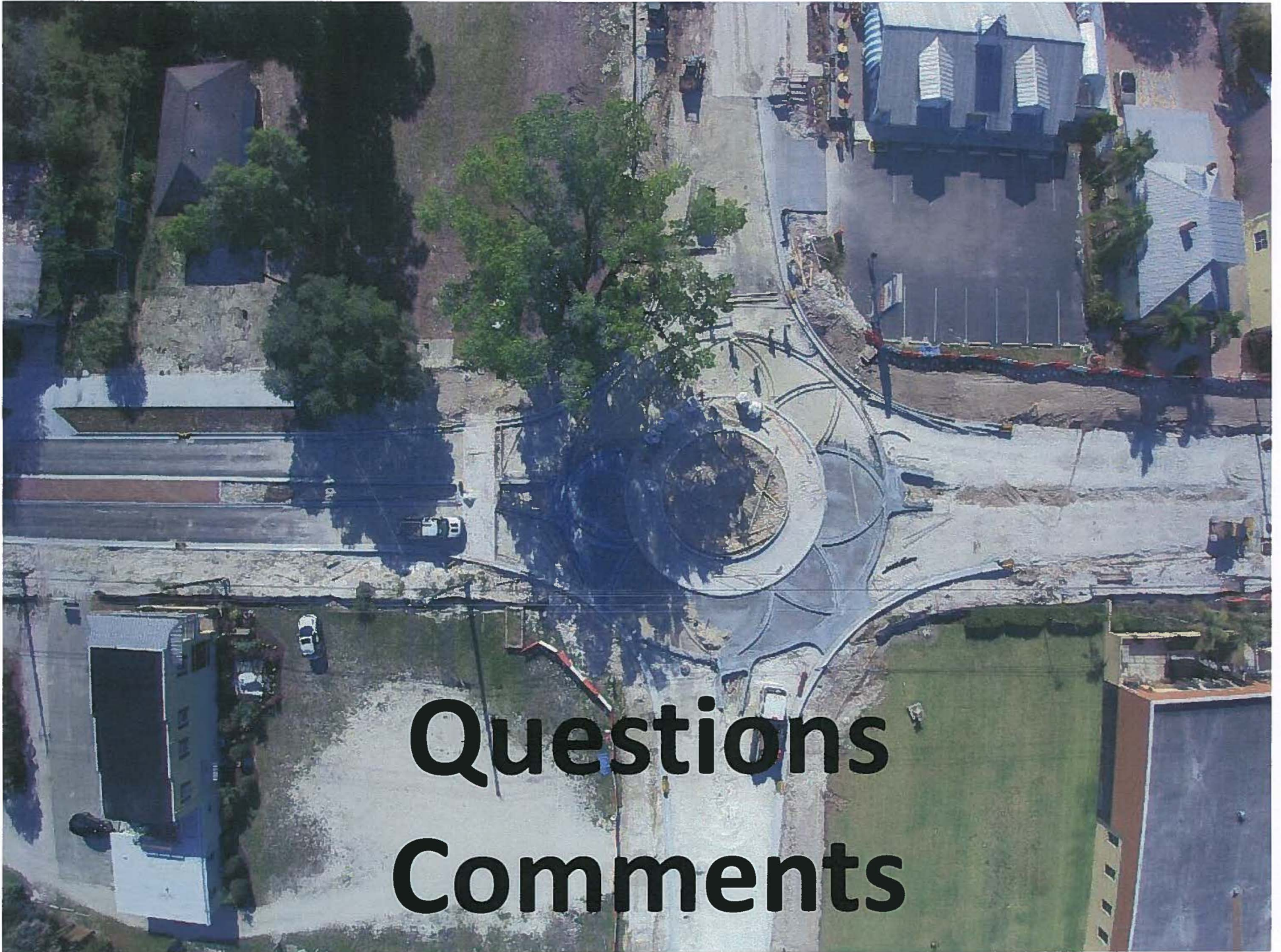
# Oak Tree Option Estimated Cost

	<u>Oak Trees Remaining</u>	<u>Option Cost</u>	<u>Option Landscape Cost</u>
Old US 41	30	\$ 1600 - \$ 1800	\$ 48,000 - \$ 54,000
Side Streets	24	\$ 1600 - \$ 1800	\$ 38,400 - \$ 43,200
<u>Felts Ave</u>	31	<u>\$ 1600 - \$ 1800</u>	<u>\$ 49,600 - \$ 55,800</u>
Option Cost Total			\$136,000-\$153,000

- Bridal Veil Tree to be: 100 gal, 16 ft. minimum, 3"-3 1/2" Caliper
- Sylvester Palm to be: 12 ft. wood, matching, diamond cut, FF







**Questions  
Comments**