

TAB 3



City of Palmetto Agenda Item

Meeting Date

5/7/12

Presenter: Jon Moore

Department: CRA-CCNA Consultant

Title:

US 41 Gateway/Riverside Drive/10th Avenue/17th Street Conceptual Corridor

BACKGROUND:

In striving to meet its main goal of eliminating slum and blight in the Community Redevelopment District, the Palmetto Community Redevelopment Agency (CRA) wishes to undertake a long term project to create an alternative north/south corridor through the CRA and urban core of the city. To facilitate this project, a conceptual plan must be vetted by the CRA and appropriate long term budgets must be programed and adhered to.

The project will be broken down into 6 phases, with estimated budgets:

Phase 1: Green Bridge/Riverside Drive to 10th Ave. at \$1,862,000

Phase 2: 10th Ave from Riverside Drive to 5th Street at \$1,204,000

Phase 3: 10th Ave from 5th Street to 7th Street at \$1,209,000

Phase 4: 10th Ave from 7th Street to 10th Street at \$1,573,000

Phase 5: 10th Ave from 10th Street to 17th Street (unknown at this time)

Phase 6: 17th Street to 8th Avenue and then the busd terminal north of town (unknown at this time)

PROCEDURE:

Recommendation at May 8, 2012 CRAAB meeting to move forward with Conceptual Project Plan.

Seek approval of CRA Board for Conceptual Plan and in particluar Phase 1.

Begin application of Phase 1 through application for a Metropolitan Planning Organization Multimodal Emphasis Corridor grant.

**Budgeted
Amount:**

\$0.00

**Budget Page
No(s):**

xx

**Available
Amount:**

\$0.00

**Expenditure
Amount:**

\$0.00

**Additional Budgetary
Information:**

None at this time

**Funding
Source(s):**

**Sufficient
Funds
Available:**

☐ Yes
☐ No

**Budget
Amendment
Required:**

☐ Yes
☐ No

Source:

FY 11

**City Attorney
Reviewed:**

☐ Yes
☐ No
☐ N/A

**Advisory Board
Recommendation:**

☐ For
☐ Against
☐ N/A

**Consistent
With:**

☐ Yes
☐ No
☐ N/A

**Potential
Motion/
Direction
Requested:**

Motion to approve the CRA US 41 Gateway/Riverside Drive/10th Avenue/17th Street Conceptual Corridor and authorize application for a 50% matching MPO MEC Grant for Phase 1 of the proposed project in an approximate amount of \$1,900,000.

Staff Contact:

Jeff Burton

CRA Director

Attachments:

The City of Palmetto Community Redevelopment Agency (PCRA) is committed to redeveloping and enhancing our downtown Urban Core and is excited about this opportunity to team with the Sarasota/Manatee MPO and the potential of obtaining Multimodal Emphasis Corridor (MEC) grant funds. We have committed funds in our CRA/CIP, and if a grant is obtained, we will place them in escrow at the appropriate time. In addition, we will match funds with Sarasota/Manatee MPO.

We are submitting four separate proposals:

1. MEC-1 – US 41 Gateway – Bridge to Riversie Drive
2. MEC-2 – 10th Avenue from Riverside Drive to 5th Street
3. MEC-3 – 10th Avenue from 5th Street to 7th Street
4. MEC-4 – 10th Avenue from 7th Street to 10th Street

As you evaluate our submittals, please note:

- Our design concepts are in keeping with future land use plans, our comprehensive plan and the CRA plan. The CRA plan and comprehensive plans have already been approved.
- Our vision of revitalizing our Urban Core includes improvements on 10th Avenue to reduce traffic on US 41 including new crossing pavement treatments, roundabouts, and enhanced medians with landscaping.
- Multimodal emphasis is addressed in the form of a designated Linear Park Trail, which links Palmetto and Bradenton, and will extend from Snead Island to Riviera Dunes (and will accommodate all form of multimodal concepts including walkers, bicycles, Segway's, motorized wheel chairs, skateboards, inline skates and parents with strollers).
- We are utilizing the following concepts to reduce our carbon footprint:
 - Low Impact Design (LID) concepts wherever possible to improve our water quality.
 - LED lighting to reduce energy consumption.
 - Roundabouts to reduce emissions, reduce energy consumption, calm traffic and reduce maintenance.
 - Our new Linear Park Trail encourages Multimodal activities such as walking and biking and will reduce energy consumption and emissions.
 - Our Roundabouts and Linear Park Trail will help reduce the cost of maintenance of our existing transportation system.
- Our pedestrian friendly design concepts are ADA compliant and include many amenities such as benches, recycling containers, landscaping to incorporate shade trees, and decorative LED lighting fixtures.
- Transit shelters are being designed to incorporate drop lanes and will be branded to reinforce the City of Palmetto's commitment to economic redevelopment and revitalization.

An outline of our response to the Guiding Principles is included with this submittal.

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Sarasota/Manatee MPO
US 41 Multimodal Emphasis Corridor
Guiding Principles, Qualifying Project Elements, & Program Policy
As Adopted March 26, 2012

Guiding Principles:

1. Must address two or more **mobility, connectivity, or congestion needs**

Walkers, strollers, bikes, stakeboards, line skates
Reducing congestion on 41 by moving traffic to 10th
Linear Park Trail from Snead Island to Riveria Dunes

2. Must be appropriate for the **context** of adjacent existing or planned land uses

Design concepts are in keeping with future land use plans, comprehensive plan & CRA Plan

3. Must have **local support**

CRA plan and comp plan already approved;

4. Must **improve safety** for vulnerable users

Designated Linear Park Trail, improved pedestrian crosswalks and roundabouts improve safety

5. Should encourage **economic development or revitalization**

Goal of CRA Plan

6. Should not have significant unmitigated negative **environmental impacts**

Will use LID concepts wherever possible to improve water quality
Use LED lighting to reduce energy consumption
Roundabouts reduce emissions, energy consumption and reduce maintenance
Linear Park Trail encourages walking/biking which reduces energy consumption and emissions

7. Should have **efficient management and operational strategies** identified, including coordination between Sarasota and Manatee Counties

Coordination of multi-modal activities with cities and counties

8. Should emphasize the **preservation and maintenance** of the existing transportation system

Roundabouts and Linear Park Trail reduce maintenance of existing system

Qualifying Project Elements

1. Pedestrian facility improvements/connections

- a. New sidewalks

Linear Park Trail – US 41 to 10th Avenue to Snead Island

- b. Cross-walk construction/enhancement

New cross walk with ADA and markings

- c. Addition of pedestrian-oriented benches, landscaping, streetscaping

Linear Park Trail amenities

- d. ADA compliance

Yes

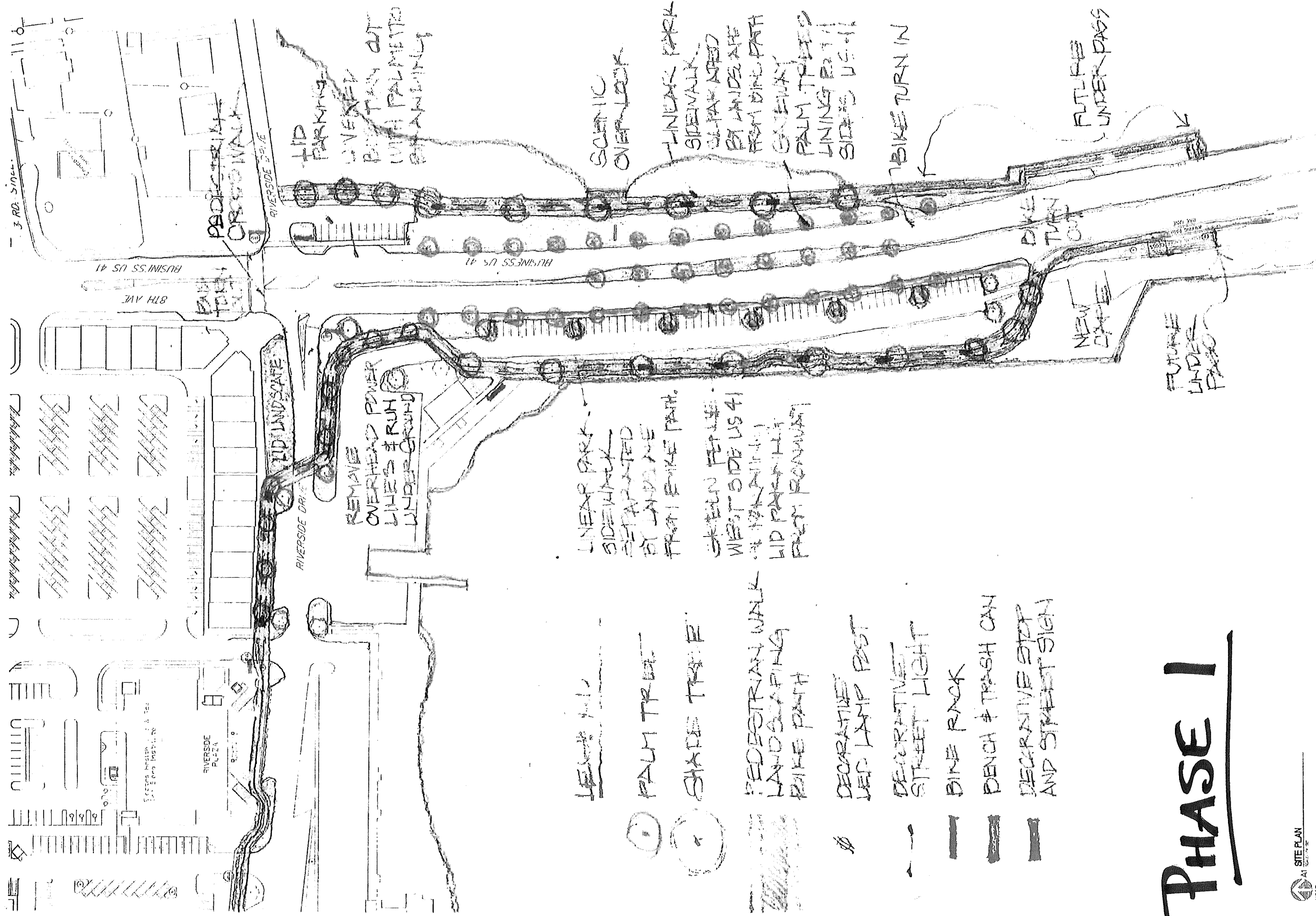
- e. Way-finding
New signage
- f. Lighting
New LED lighting
- 2. Bicycle facility improvements/connections – Linear Park Trail
 - a. Bike lanes
 - b. Pavement markings
 - c. Installation of bike racks/storage
 - d. Road diet/lane reductions
- 3. Multi-use trails Linear Park Trail
 - a. Trail heads
 - b. Gateways
 - c. Grade separations
- 4. Traffic calming
 - a. On-street parking – on 10th Avenue West
 - b. Speed control pavement techniques
 - c. Narrowing of lanes
- 5. Major transit infrastructure – Applies to US 41
 - a. Dedicated transit lanes – Riverside Park turn out
 - b. Signal priority
 - c. Queue jumps
 - d. Vehicles
- 6. Transit shelter/stop improvements
 - a. Shelters – US 41
 - b. Benches
 - c. Lighting
 - d. Transit ITS
 - e. Branding – Palmetto graphics
- 7. ITS improvements – US 41
 - a. Dynamic messaging
 - b. ATIS (Advanced Traveler Information System) or ATMS (Advanced Traveler Management System)
 - c. Integrated corridor management
- 8. Intersection improvements
 - a. Dedicated turn lanes
 - b. Channelization
 - c. Roundabouts – on 10th Avenue at Riverside Drive and on 6th Street & 7th Street
 - d. Signal timing improvements – Removing signalization at 7th Street and 10th Avenue
 - e. Add/drop lanes – US 41
 - f. Pedestrian features (including pedestrian signal) – enhanced crosswalks
- 9. Access management and frontage road/parallel road improvements
 - a. Close median openings
 - b. Reduce driveways
 - c. Signage
 - d. Multi-modal parallel roadway improvement – Linear Park Trail
- 10. Landscaping
 - a. Median landscaping
 - b. Right-of-way landscaping

- c. Gateway landscaping – Riverside Park Gateway to Palmetto
- d. Transit facility landscaping
- e. Hardscape improvements

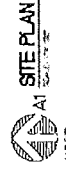
Program Policy

- Rule 1 The MPO will allocate certain funds for each county for each year through the Long Range Transportation Planning process specifically for mobility projects on the US 41 corridor.
- Rule 2 Projects selected for consideration must address Guiding Principles 1-4 as listed below:
 - 1. Must address one or more mobility, connectivity, or congestion needs
 - 2. Must be appropriate for the context of adjacent existing or planned land uses
 - 3. Must have local support
 - 4. Must improve safety for vulnerable users
- Rule 3 Projects selected for consideration should address Guiding Principles 5-8 as listed below:
 - 5. Should encourage economic development or revitalization
 - 6. Should not have significant unmitigated environmental impacts
 - 7. Should have efficient management and operational strategies identified, including coordination between Sarasota and Manatee Counties
 - 8. Should emphasize the preservation and maintenance of the existing transportation system
- Rule 4 Projects that include local matching funds are preferred. CRA funding
- Rule 5 Project selection and prioritization shall consider benefits and differences between large and small scale projects.
- Rule 6 No project will be added to the MPO's MEC priority list until the project has been evaluated in the established MEC prioritization process. FDOT shall be involved in the MEC prioritization and/or programming process.
- Rule 7 Projects will be prioritized and programmed no less than every five years and more often as needed (recommend one year prior to LRTP adoption).
- Rule 8 Once a project has been prioritized or programmed, FDOT or sponsoring local jurisdictions may not significantly change the project type, nor the scope of the project as adopted by the MPO Board without concurrence of the MPO Board.
- Rule 9 Local jurisdictions must obtain cost estimates for their projects from FDOT prior to submittal to the MPO for evaluation and prioritization.
- Rule 10 Projects submitted after the designated submittal deadline will not be prioritized, but will be added to the list below those projects submitted before them.

- Rule 11 There is no maximum project cost for candidate MEC projects. However, local governments shall phase projects or provide local funds for amounts in excess of the allocated funding available.



PHASE 1

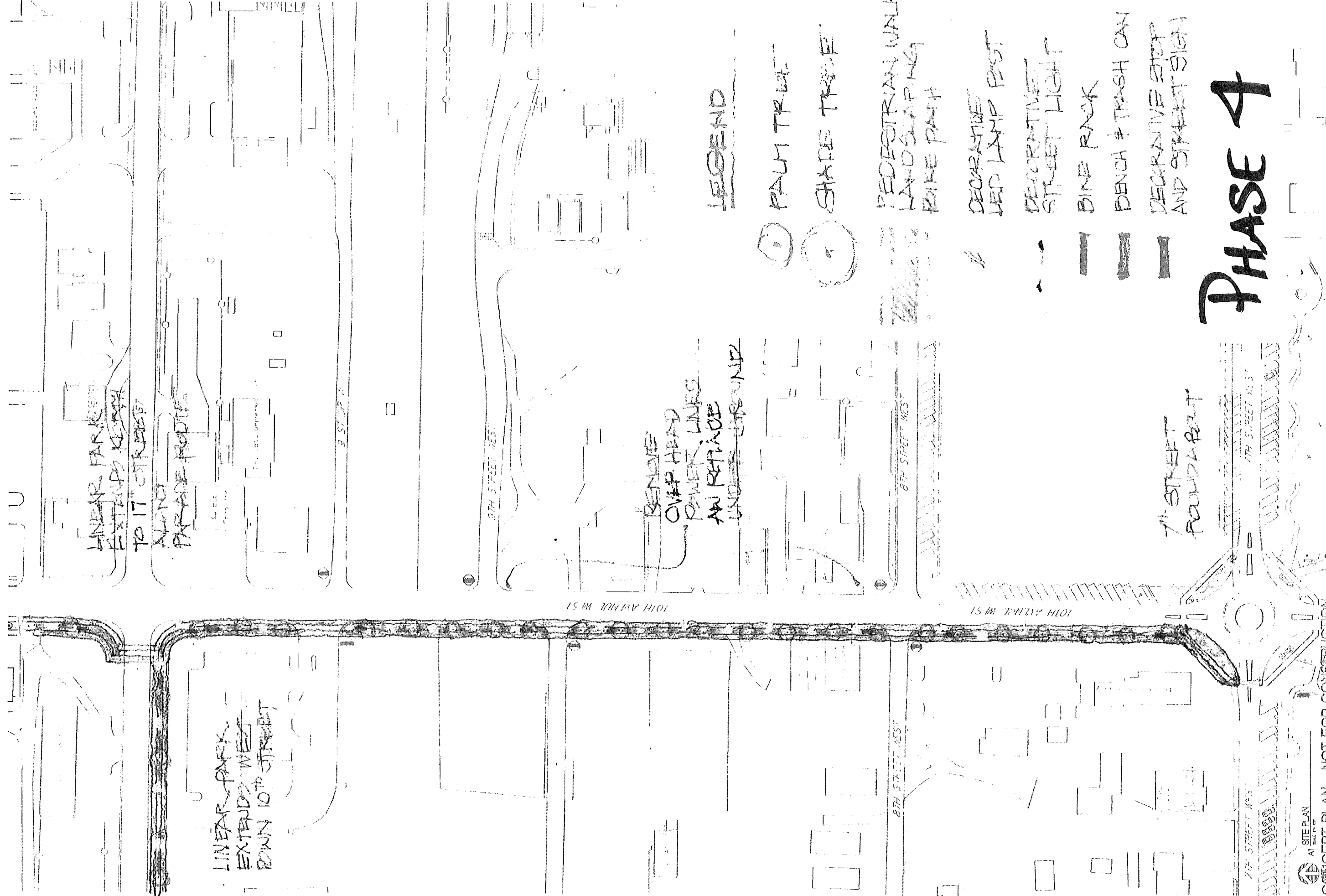


CONCEPT PLAN - NOT FOR CONSTRUCTION

US 41 AND RIVERSIDE PALMETTO GATEWAY		CORRIDOR STUDY
SHEET NO. MEC-1	PROJECT NO. 1112	DATE 04-30-12
		PALMETTO, FL

Moore² Design
 ARCHITECTURE - INTERIOR DESIGN
 Architects: Jon L. Moore, AIA AR26001330
 Phone: 941.729.1229 Fax: 941.729.5979
 706 Riverside Drive Palmetto, FL 34221
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NO.	DATE	REVISION DESCRIPTION
1	04-30-12	ISSUE DATE



PHASE 4

SITE PLAN A1 24.11.14		CONCEPT PLAN - NOT FOR CONSTRUCTION		CORRIDOR STUDY 10TH AVENUE FROM 7TH TO 10TH		PALMETTO, FL	
SHEET NO. MEC-4	PROJECT NO. / DATE 1112 / 04.30.12	Moore ² Design ARCHITECTURE - INTERIOR DESIGN Architect: Jon L. Moore, AIA AR26001330 Phone: 941.729.1229 Fax: 941.729.5979 706 Riverside Drive Palmetto, FL 34221 COPYRIGHT MOORE 2 DESIGN, LLC. ALL RIGHTS RESERVED		NO. DATE REVISION DESCRIPTION			
				1 04.30.12 ISSUE DATE			