

CHW

Causseaux, Hewett, & Walpole, Inc.
Engineering • Surveying • Planning
6001 NW 1st Place, Gainesville, Florida 32607
Phone: (352) 331-9376 • Fax: (352) 331-9376 • www.chw.com
CA 00075

DATE	12-15-07
SCALE	AS SHOWN (1"=100' HORIZONTAL) 1"=10' VERTICAL
PROJECT	CITY OF GAINESVILLE - CHA SOUTHMAN STREET MEDIAN IMPROVEMENTS
SHEET TITLE	CONCEPT PLAN #2
FILE NO.	10-0110
FL PE NO.	54352
DESIGNER	NONOQUE, N. HEATHCOTE
IN CHARGE	F. C. COWART
PROJECT CONTROL	M. HEATHCOTE, P.E.
PROJECT MANAGER	P. E. P. E.

2A



South Main Street

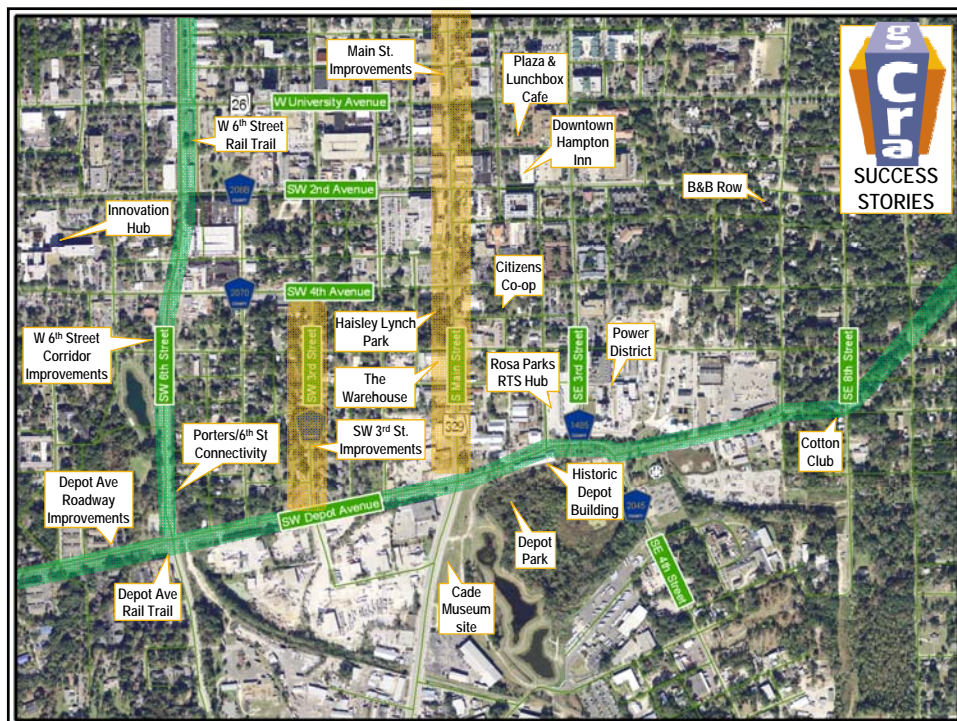





Technical and Citizens' Advisory Committee- 9/22/10

Bicycle/Pedestrian Advisory Board – 9/23/10


Metropolitan Transportation Planning Organization – 10/4/10





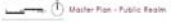
Power District


Redevelopment



- ❖ GRU Redevelopment Driven
- ❖ The Warehouse Restaurant
- ❖ Haisley Lynch Park
- ❖ Rosa Parks RTS Hub
- ❖ Bethel Station
- ❖ Citizens Co-op
- ❖ Cotton Club




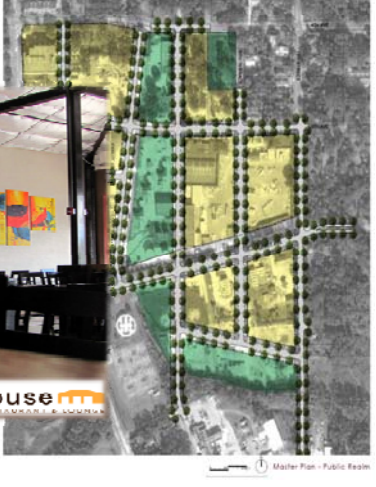




Power District

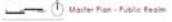
Redevelopment




- ❖ The Warehouse Restaurant
- ❖ Haisley Lynch Park













Power District Redevelopment




POWER
DISTRICT

- ❖ Rosa Parks RTS Hub
- ❖ Bethel Station








Power District Redevelopment



POWER
DISTRICT

- ❖ Citizens Co-op
- ❖ Cotton Club



Comfort Station

Children's Area



Promenade

Depot Context Area

Multi-use Trails

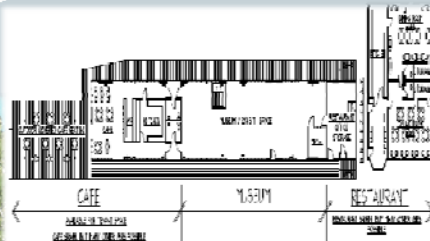


Depot Park

Phase I

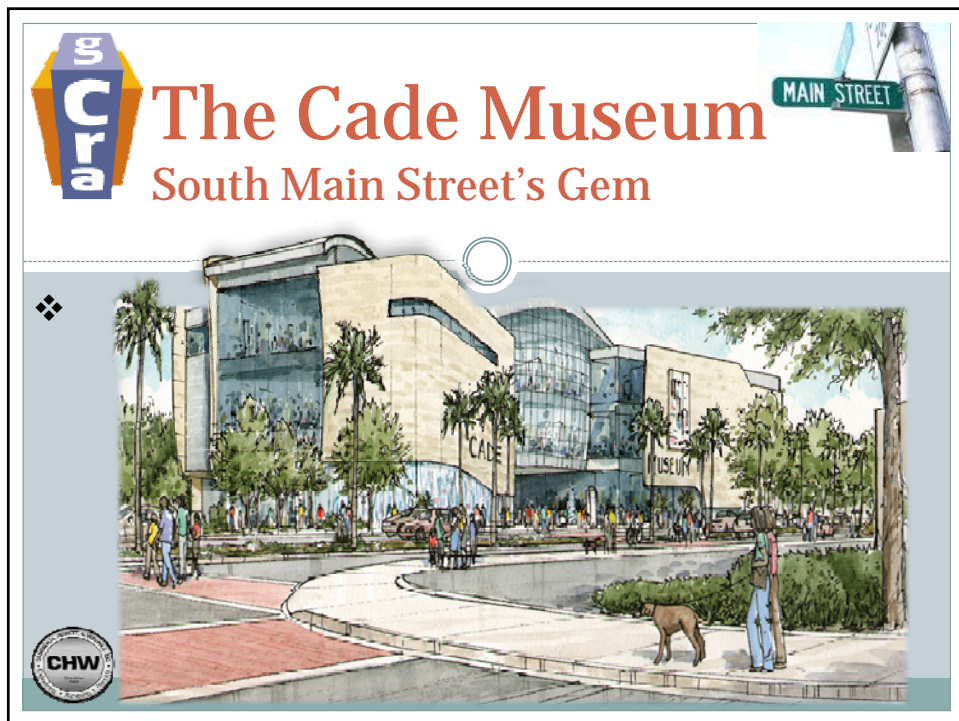


- ❖ Depot Building
- ❖ Depot Context Area



SCHEMATIC CONCEPT PLAN - SEE POSSIBILITIES - CAFE / THEATRE / RESTAURANT
SCALE: 1" = 20'





South Main Street

Veitch Street to Depot Avenue

If you hadn't noticed...

Powered by
The Gainesville Sun
Gainesville.com

Published:
Wednesday, August
25, 2010 at 1:33 p.m.
When completed,
Main Street between
North Eighth Avenue
and Depot Avenue will
be a two-lane road
with a center turn
lane, bicycle lanes,
bus bays, on-street
parking and upgraded
traffic signals and
underground utilities.

South Main Street

Veitch Street to Depot Avenue

Causseaux, Hewett, &
Walpole
Engaged in
February to
provide
conceptual
design


Powered by
The Gainesville Sun
Gainesville.com

Published: Tuesday, August
31, 2010 at 12:39 p.m.


The campaign was begun
after police determined an
average of three
pedestrians a week are
involved in accidents in
Gainesville. A subsequent
study showed slightly more
than 20 percent of drivers in
the city have been yielding
to pedestrians at
crosswalks.

Two-week police crackdown focuses on pedestrian safety






South Main Street



Existing Conditions



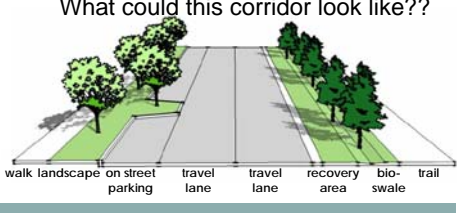
CONSTRAINTS


- ±120 feet of Right of Way,
- 80 feet of Existing Pavement,
- Not Pedestrian Friendly,
- Not Bicycle Friendly, and
- No Medians.

OPPORTUNITIES


- ±120 feet of Enhancements,
- 36 feet of Proposed Pavement,
- Protected Pedestrian Facilities,
- Protected Bicycle Facilities, and
- Lush Landscaped Medians.

What could this corridor look like??





South Main Street




Existing Conditions

With the current industrial nature of the Main Street corridor, 80 feet of unbroken asphalt is acceptable.

CONSTRAINTS

- not pedestrian friendly
- not bicyclist friendly
- no green spaces
- no amenities
- no streetscaping
- 80 feet of existing pavement
- 120 feet right of way
- no medians

"With the plans to build the Cade Museum and the Depot Park, a corridor that supports the facilities is needed. The roadway design should not detract from the urban form, but rather, compliment the Cade Museum, Depot Park, and promote safety for all users."




South Main Street



Limitations, constraints, requirements:

At a Minimum, the Design Must:

- ✓ Meet applicable FDOT, County, and City roadway requirements;
- ✓ Maintain consistent access to the corridor's existing businesses;
- ✓ Protect the museum's pedestrian traffic to/from the parking lot on the opposite side of the street;
- ✓ Accommodate all bicycle traffic crossing South Main corridor;
- ✓ Provide both public and private transit loading facilities;
- ✓ Enhance the safety and quality of bike lanes;
- ✓ Modify center turn lanes for safety and function; and
- ✓ Include onstreet parking where practicable.





South Main Street

Concept Development



Depot Park/ Cade Museum Design Elements

- ❖ Overall Traffic Calming
- ❖ Medians between Travel Lanes and Parking & Bicycle Lanes
- ❖ Pedestrian Crossing
- ❖ Designated Turn Lanes
- ❖ Designated Bicycle Lanes
- ❖ More Protected Parking
- ❑ Improve Corridor Safety
- ❑ Create in-street refuge area adding safety for users and adding greenspace
- ❑ Provide Hierarchy for Users
- ❑ Promote Proper Maneuvering
- ❑ Provide Hierarchy for Users
- ❑ Enhance Corridor's Urban Form



South Main Street

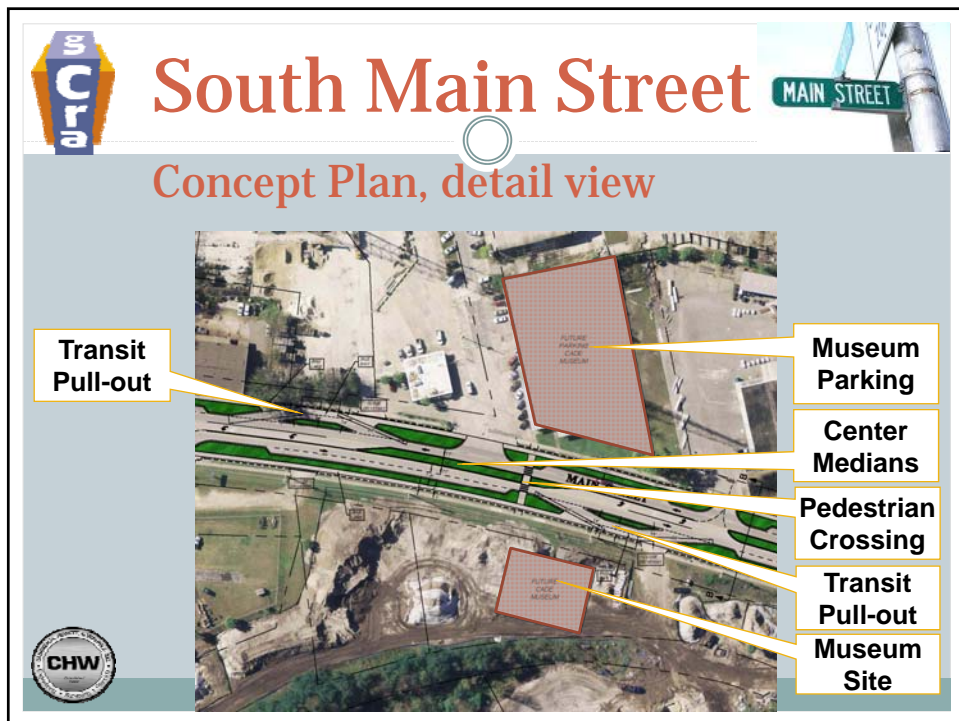



Design Goals

Incorporate:


- ❑ Connect All Depot Area Attractions
- ❑ Reduce the Amount of Asphalt
- ❑ Enhance Urban Streetscaping
- ❑ Improve All Pedestrian Facilities
- ❑ Add Traffic Calming Elements
- ❑ Create Green Spaces/Street
- ❑ Build Bike Friendly Facilities
- ❑ Use LID Where Appropriate









South Main Street



Concept Plan, detail view


Museum Parking


Pedestrian Crossing

Transit Pull-out


Museum Site

The Cade Museum from the Northwest





South Main Street



Next Steps

- 1) Review Design Concept
- 2) Provide Input on Design

- ❖ CRA Board Feedback received in Summer 2010
- ❖ CHW to meet with various agencies including:
 - ❖ TAC
 - ❖ CAC
 - ❖ Bicycle/Pedestrian Advisory Board (B/PAB)
 - ❖ MTPO
- ❖ Coordinate with DOT, Alachua County, and City of Gainesville to determine future ownership and long-term maintenance

