

**LEGISLATIVE #**

**110398A**

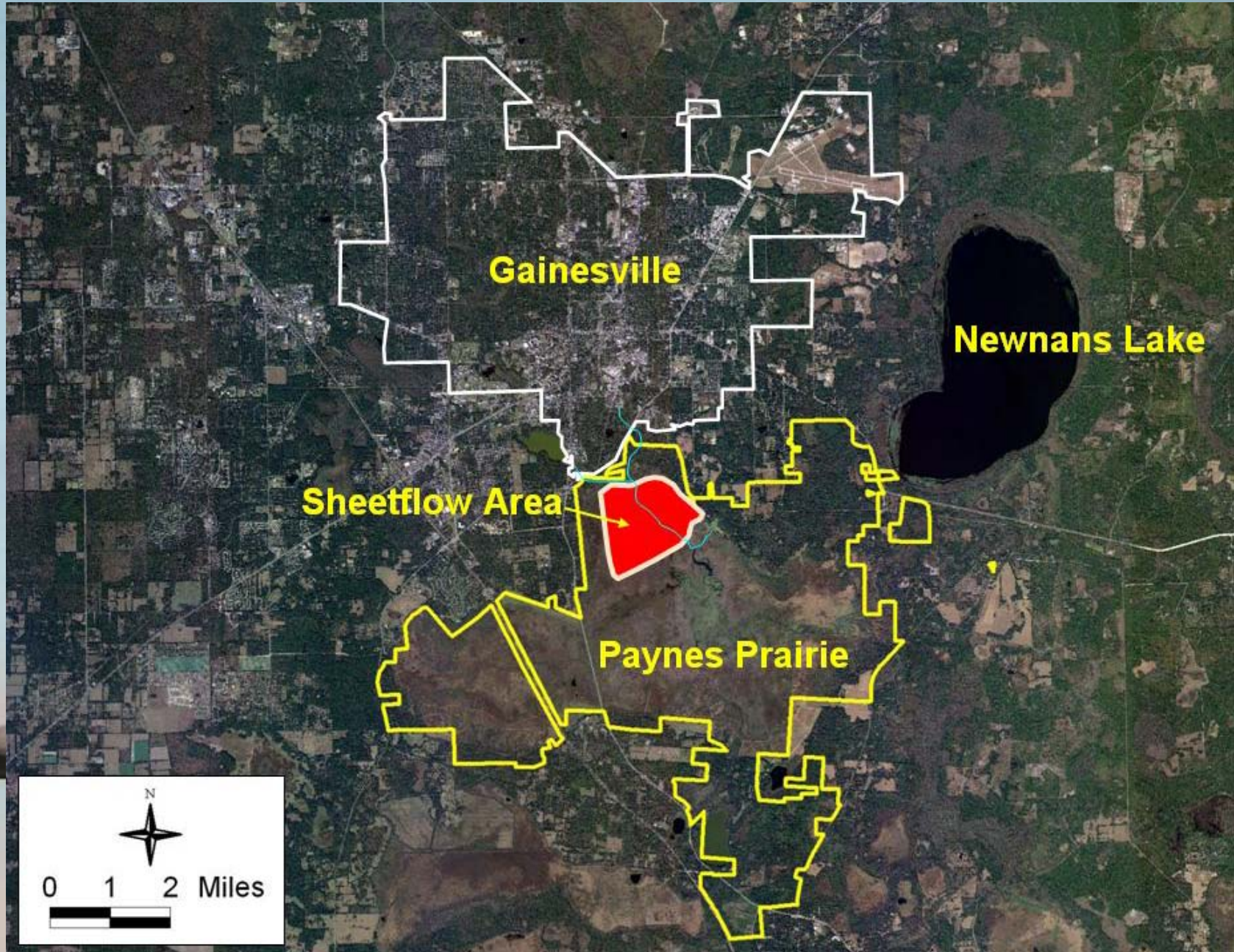
# Sweetwater Branch/Paynes Prairie Sheetflow Restoration Project 60% Plans

*Water/Wastewater Systems  
Gainesville Regional Utilities*

*October 20, 2011  
RCAPW - May 14, 2012*



# Project Location



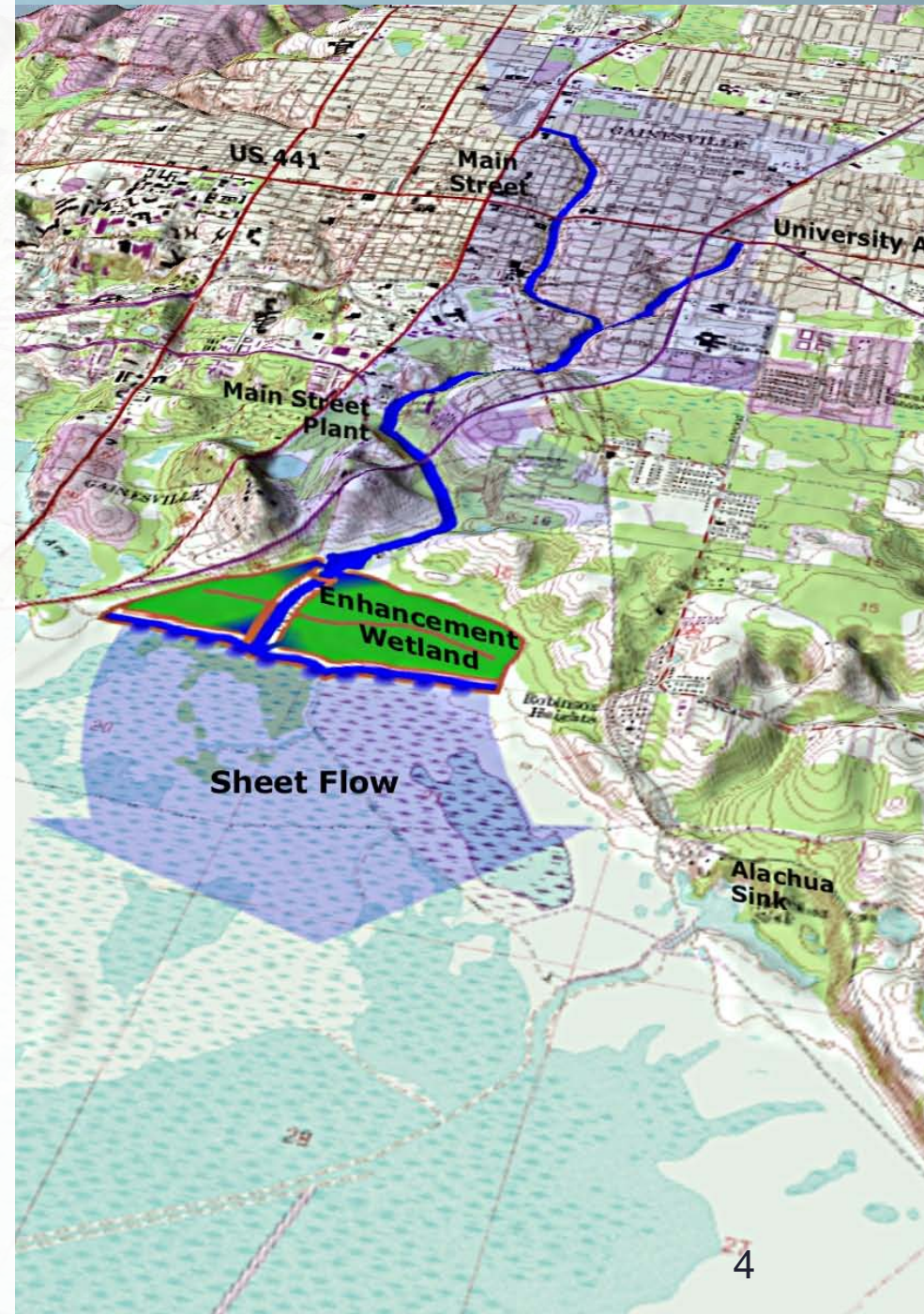
# Description of the Problem



- Sweetwater Branch was channeled directly to Alachua Sink in 1930s
- Sheetflow Lost
- 1,300 acres of wetlands impacted.
- Direct flow path from Gainesville to Alachua Sink
- City of Gainesville must reduce nutrient loads from MSWRF and Stormwater Utility for Total Maximum Daily Loads (TMDL)

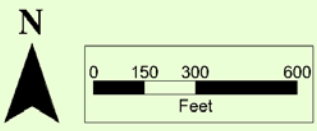
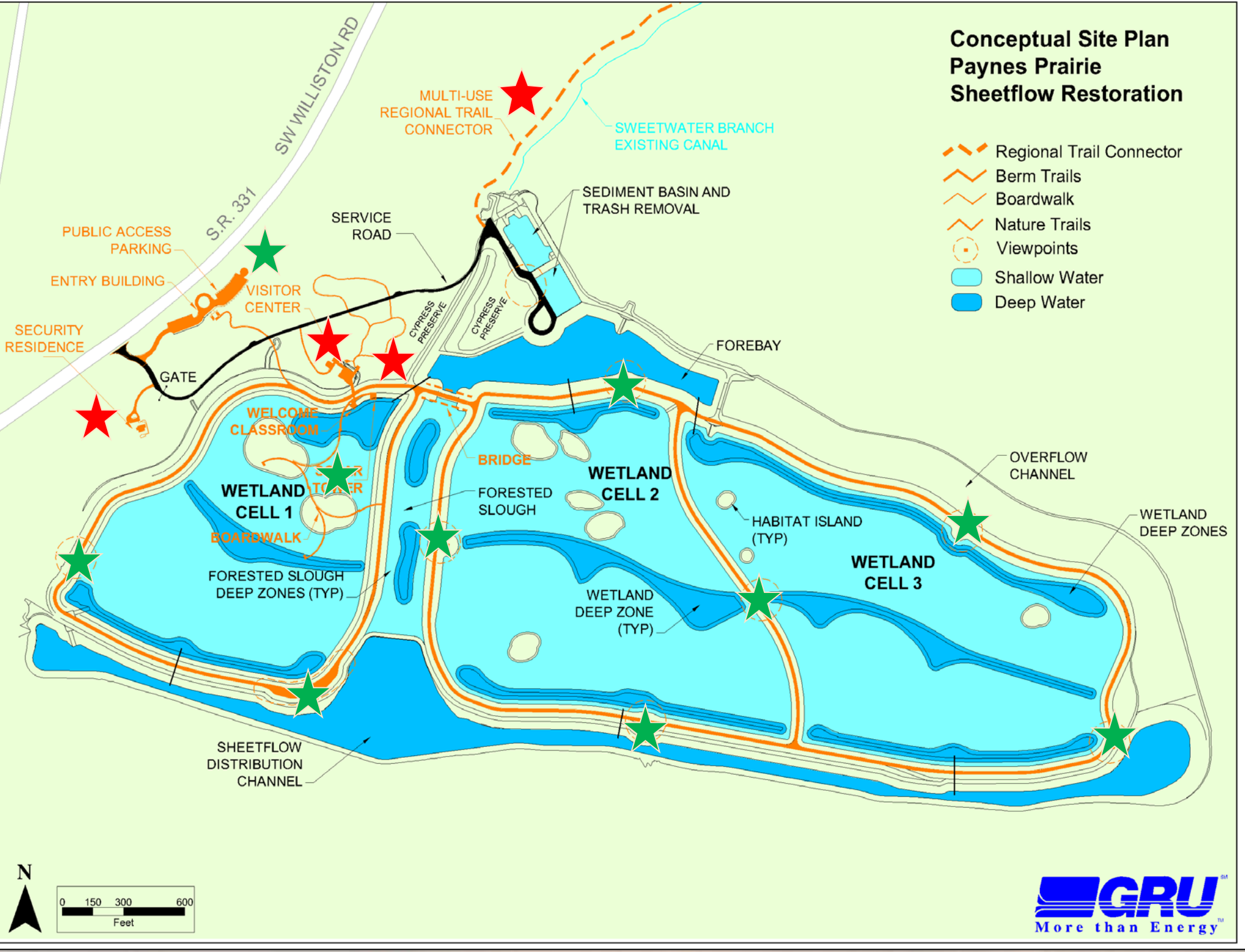
# Project Benefits

1. Improve Water Quality in Alachua Sink
  - Meet TMDL
2. Restore 1,300 ac natural wetlands
  - Rehydrate
  - Remove Trash & Sediment
3. Protect Floridan Aquifer
4. Help Restore flow balance to Paynes Prairie
5. Wildlife habitat & public park
  - Additional conservation land added to park



# Conceptual Site Plan Paynes Prairie Sheetflow Restoration

-  Regional Trail Connector
-  Berm Trails
-  Boardwalk
-  Nature Trails
-  Viewpoints
-  Shallow Water
-  Deep Water



# Key Chronology Dates

- April 9, 2007
- June 17, 2010
- January 20, 2011
- April 9, 2012
- Presentation of Treatment Wetland Concept to the City Commission
- Present the 30% plans for the Public Use Facilities to City Commission
- Project update presented to City Commission
- Project update to RCAPW Committee on management of Public Access Facilities



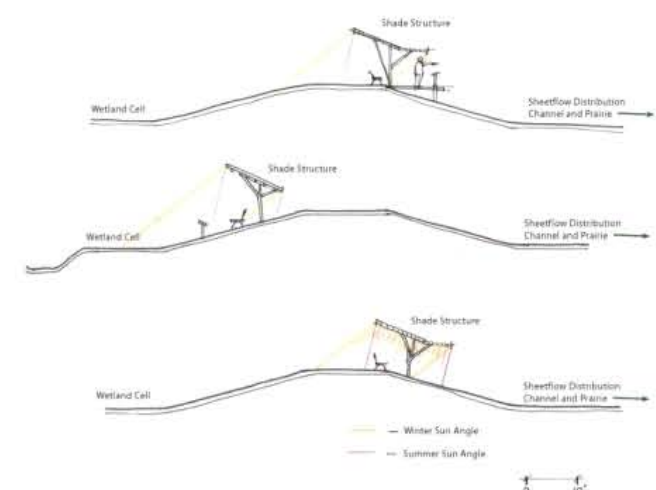
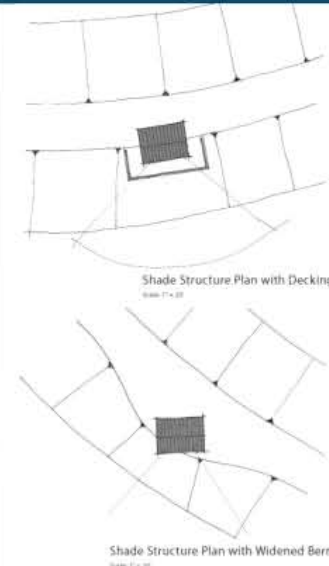
# Resolution No. 080771 - Feb. 5, 2009

- Whereas, the City of Gainesville, ...proposes to design, install, operate and maintain sheetflow restoration facilities and **public use facilities** within Paynes Prairie Preserve State Park.....









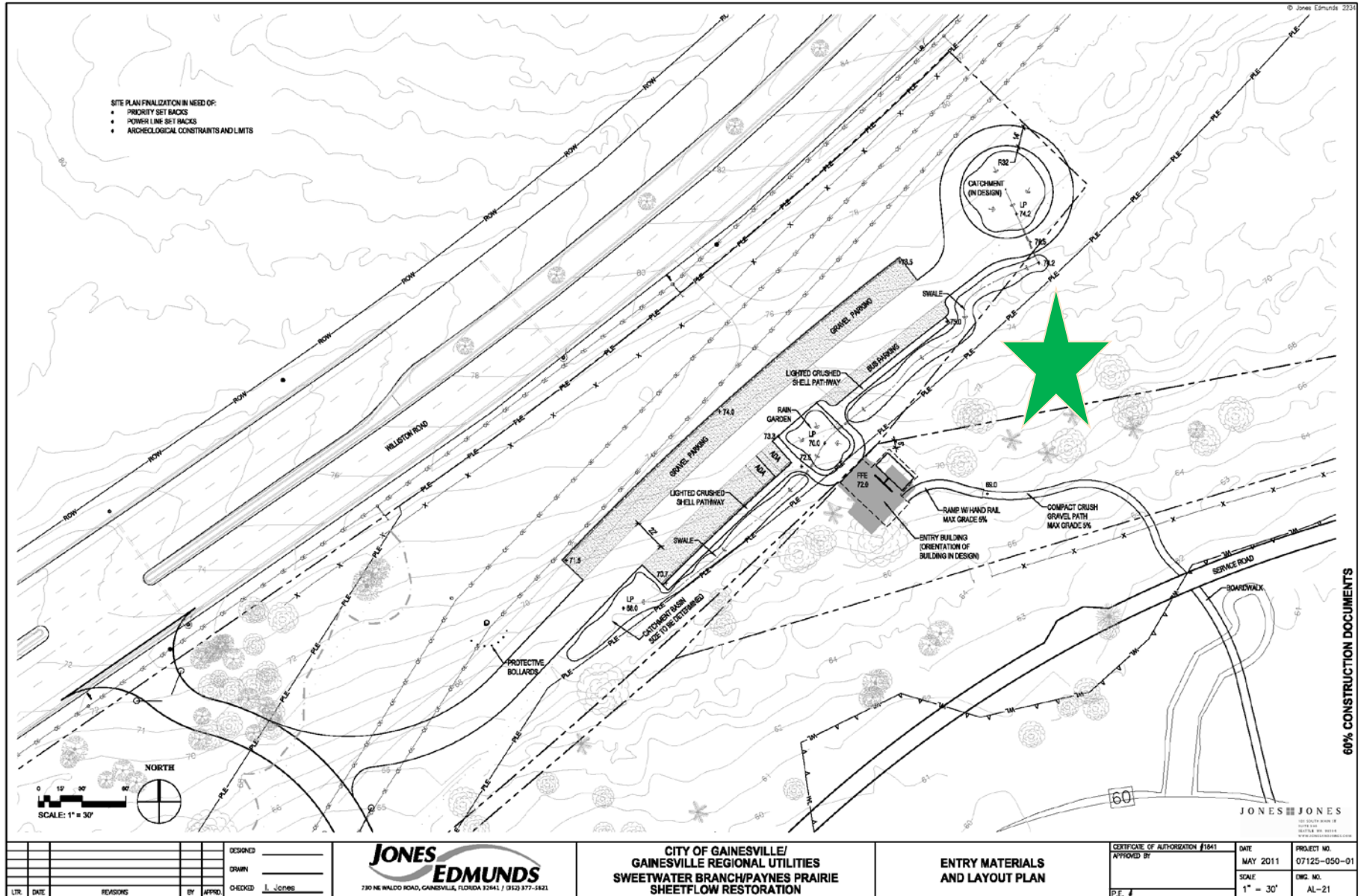
### Shade Structures on Trail Network



### Welcoming Classroom



# Public Use Entry Area



# Visitor Center Complex



60% CONSTRUCTION DOCUMENTS

LIT.	DATE	REVISIONS	BY	APP'D.

**JONES EDMUNDS**  
 730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-1821

**CITY OF GAINESVILLE/  
 GAINESVILLE REGIONAL UTILITIES  
 SWEETWATER BRANCH/PAYNES PRAIRIE  
 SHEETFLOW RESTORATION**

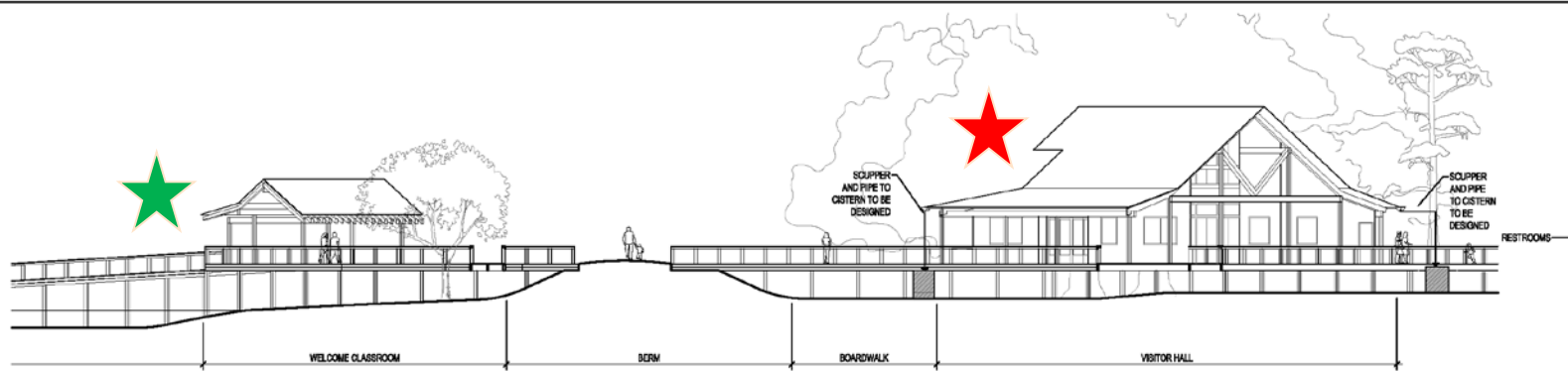
**VISITOR CENTER COMPLEX  
 MATERIALS AND LAYOUT PLAN**

CERTIFICATE OF AUTHORIZATION #1841	DATE	PROJECT NO.
APPROVED BY	MAY 2011	07125-050-01
	SCALE	DWG. NO.
	1" = 20'	AL-51
P.E. #		

JONES JONES

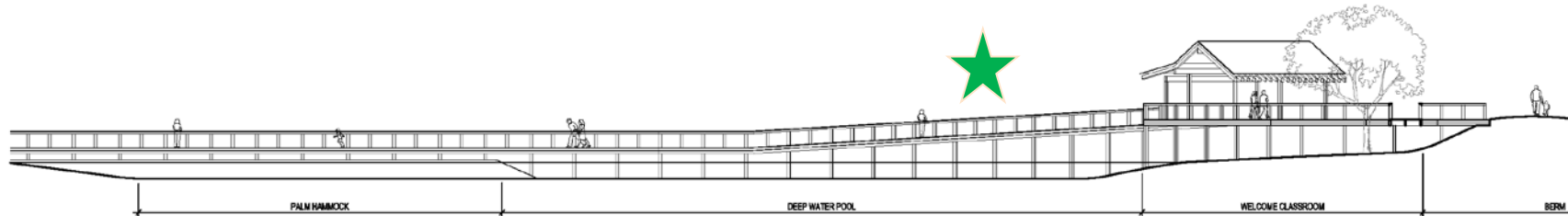
# Visitor Hall, Welcome Classroom and Boardwalk

© Jones Edmunds 2234



1 VISITOR CENTER COMPLEX - ELEVATION  
SCALE: 1"=10'

0 5 10 20  
SCALE: 1" = 10'



2 VISITOR CENTER COMPLEX - ELEVATION  
SCALE: 1"=10'

0 5 10 20  
SCALE: 1" = 10'

60% CONSTRUCTION DOCUMENTS

JONES JONES  
301 SOUTH GARDEN ST  
GAINESVILLE, FL 32601  
PHONE: 352.336.0000

DESIGNED	_____			
DRAWN	_____			
CHECKED	J. Jones			
LTR.	DATE	REVISIONS	BY	APPD.

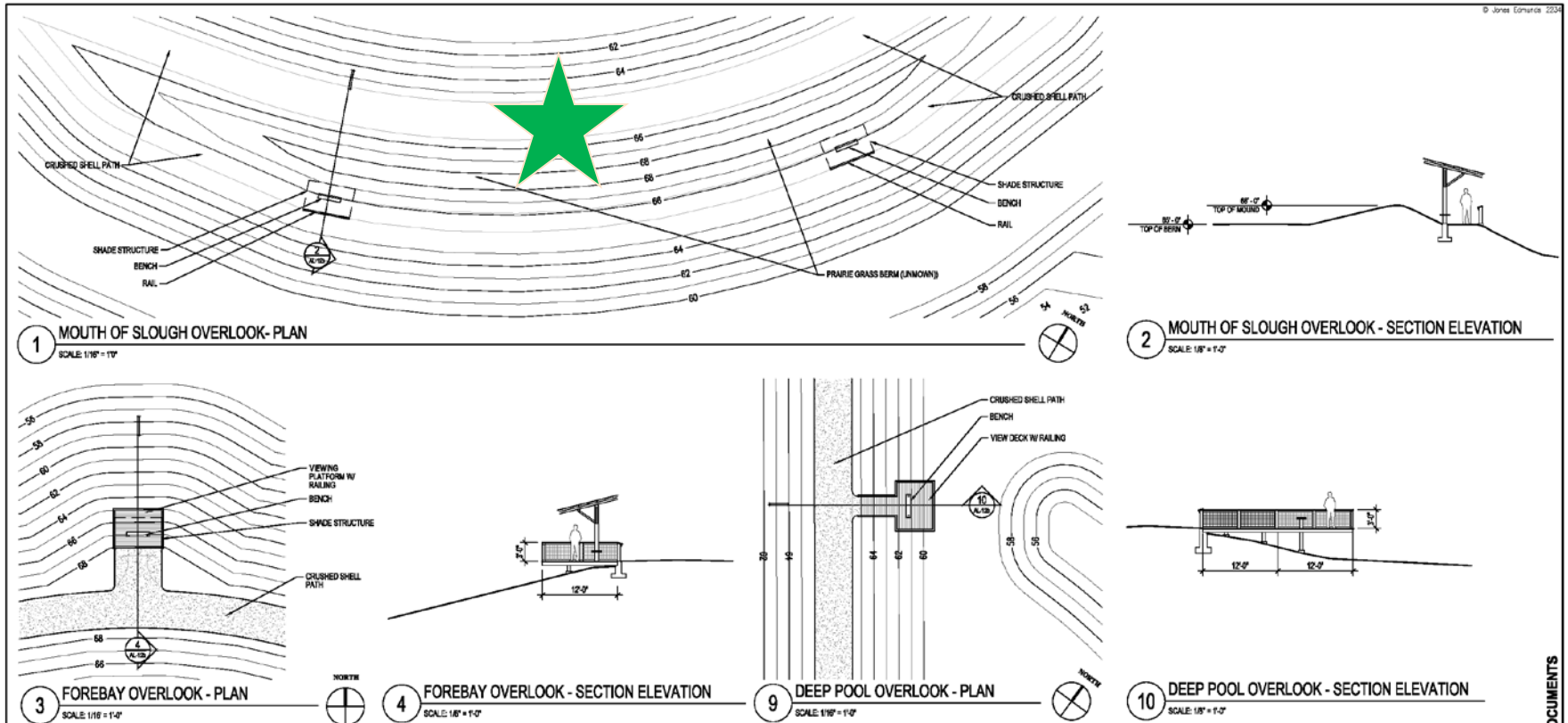


CITY OF GAINESVILLE/  
GAINESVILLE REGIONAL UTILITIES  
SWEETWATER BRANCH/PAYNES PRAIRIE  
SHEETFLOW RESTORATION

VISITOR CENTER  
ELEVATIONS

CERTIFICATE OF AUTHORIZATION #1841	DATE	PROJECT NO.
APPROVED BY _____	MAY 2011	07125-050-01
P.E. # _____	SCALE	DWG. NO.
	AS NOTED	AL-64

# Overlook View Points



60% CONSTRUCTION DOCUMENTS

JONES JONES  
100 EAST PALM BLVD  
SUITE 100  
GAINESVILLE, FL 32601  
PH: 352-377-5300

NO.	DATE	REVISIONS	BY	APPD.	CHECKED

**JONES EDMUNDS**  
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32601 | (352) 377-5300

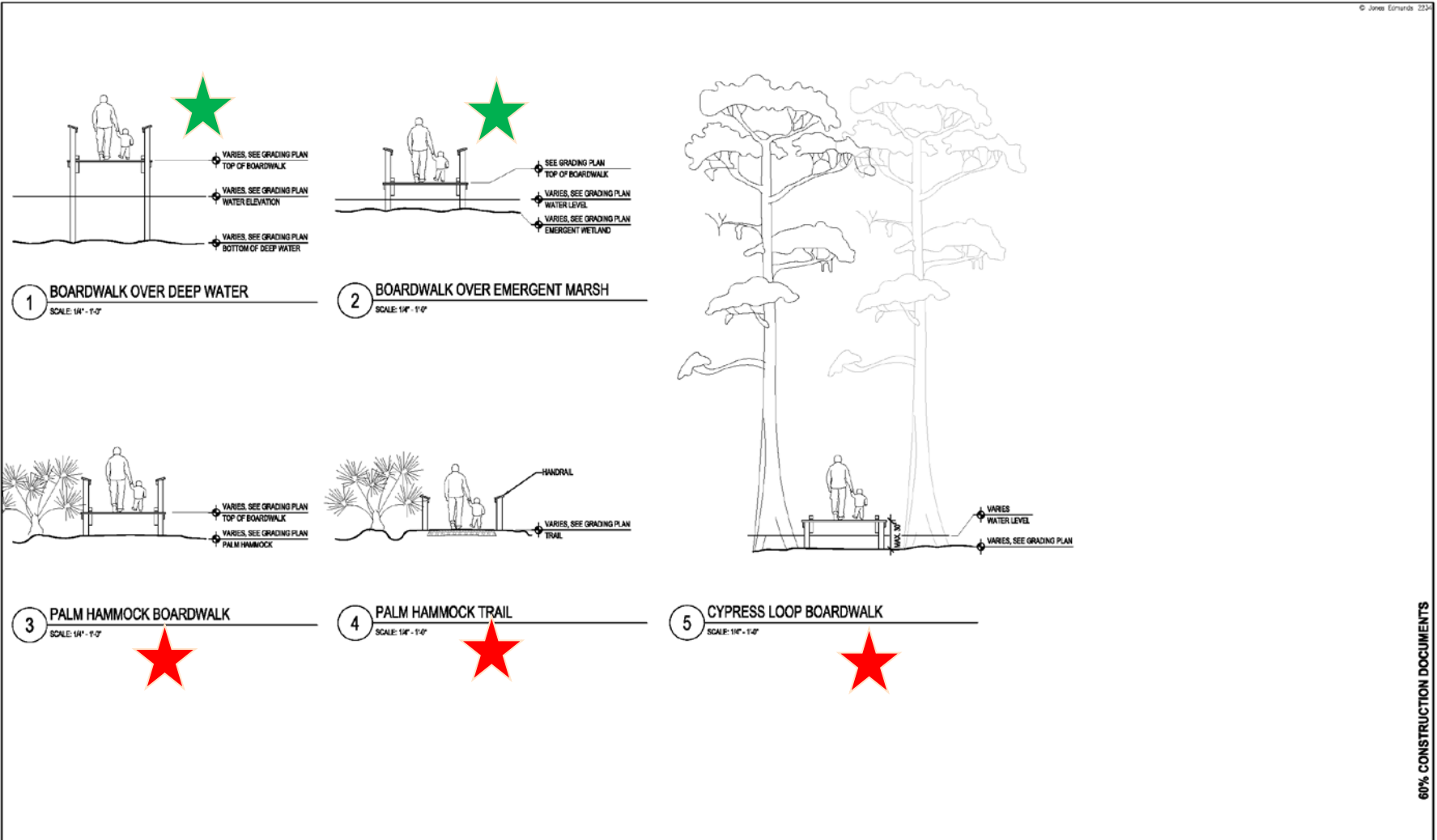
CITY OF GAINESVILLE/  
GAINESVILLE REGIONAL UTILITIES  
SWEETWATER BRANCH/PAYNES PRAIRIE  
SHEETFLOW RESTORATION

**SHADE STRUCTURES &  
VIEWING PLATFORMS**

CERTIFICATE OF AUTHORIZATION #1041	DATE	PROJECT NO.
APPROVED BY	MAY 2011	07125-050-01
	SCALE	DWG. NO.
	AS NOTED	AL-13b
P.E. #		

# Public Use Management

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DESIGNED	
DRAWN	
CHECKED	J. Jones
DATE	
REVISIONS	
BY	
APP'D	

**JONES EDMUNDS**  
 730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 | (352) 377-5821

CITY OF GAINESVILLE/  
 GAINESVILLE REGIONAL UTILITIES  
 SWEETWATER BRANCH/PAYNES PRAIRIE  
 SHEETFLOW RESTORATION

CORE NETWORK  
 SECTIONS

CERTIFICATE OF AUTHORIZATION #1841	DATE	PROJECT NO.
APPROVED BY	MAY 2011	07125-050-01
	SCALE	DWG NO.
	AS NOTED	AL-14
P.F. #		

60% CONSTRUCTION DOCUMENTS

JONES JONES  
101 SOUTH MAIN ST  
 SUITE 100  
 GAINESVILLE, FL 32601  
 WWW.JONESJONES.COM



# Trails



*Boardwalk at Paynes Prairie Preserve State Park*



*Boardwalk over wetlands*



# Kanapaha Botanical Gardens

[Home](#) [About us](#) [Tour gardens](#) [Events](#) [Rentals](#) [Links](#) [Newsletter](#) [Spring Garden Festival](#) [Wish list](#)

We are in the process of updating this page. Some of the specialty gardens can be clicked on for pictures and more information and eventually they all will be accessible. Thanks for your patience.



# Kanapaha Botanical Gardens

[Home](#) [About us](#) [Tour gardens](#) [Events](#) [Rentals](#) [Links](#) [Newsletter](#) [Spring Garden Festival](#) [Wish list](#)

## Gainesville Wedding Venue / Gainesville Indoor & Outdoor Rental



We have hosted hundreds of wedding ceremonies, wedding receptions, meetings, retreats and other social functions and are pleased to have the opportunity to serve you as well. Kanapaha Gardens on average hosts a wedding a week.

Kanapaha's visitors center, Summer House, and our 62-acre garden facility has both indoor and outdoor spaces. The rental fee includes chairs and tables (inside) and chairs (outside) arranged to your specifications. Also included in your rental fee is access to the gardens for any rehearsals. The rental fee also waives the regular cost of admission for your guests.

Summer House corridors featured above

\*\*\*\*\*





Reception Hall featured above



**Outdoor spaces:**

Kanapaha has four designated areas for rental outside for a maximum of 150 guests: studio gazebo, wedding oak, bamboo garden and Balenoff lawn. There are also a few other areas available for smaller rentals.



Studio Gazebo featured above



# Kanapaha Botanical Gardens

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## Hours of Operation:

- Mon., Tues., Wed., Fri. - 9am til 5pm
- Sat., Sun. - 9am til the earlier of 7:00pm or dusk, whichever comes first\*
- Thursday: Closed
- **\*note: hours of operation for special events differ from hours listed above (please see [events](#))**
- we are closed for Christmas

## Admission Price:

- Adults: \$6
- Children (ages 6-13): \$3
- Children under 6: Free (when accompanied by parent)
- **note: admission prices vary for days with special events (please see [events](#))**

## Educational groups: (minimum 10)

- **Must** pay with a single payment for all members to qualify and **must** all come in at the same time.
- Adult: \$4.50
- Children (ages 1-13): \$2.25
- **Not available for special events (please see [events](#))**

## Membership Information:

- Student - \$25 (Available to students with identification)
- Individual - \$35
- Family - \$45 (Provides admission for a couple and minor children. Extended family members will be admitted at \$1.00 off regular price.)
- Contributing/Organizational - \$125 and above. Includes up to six clients.



*Don't forget to visit the gift shop!*

## KANAPAHA BOTANICAL GARDENS RENTAL RATE SCHEDULE

TYPE AND TIME OF RENTAL	NON-PEAK RATE*	TAX	NON-REFUNDABLE DEPOSIT (APPLIED TOWARDS RENTAL RATE)***	REFUNDABLE DAMAGE/OVER-TIME DEPOSIT
<b>OUTDOOR ONLY EVENTS</b>	INCLUDES THE USE ONE OUTDOOR LOCATION OF YOUR CHOOSING WITH CHAIRS.			
MONDAY – FRIDAY 9 AM – 5 PM	\$100/HOUR 4 HOUR MINIMUM	\$6.25/ HOUR	\$250.00	\$100.00
SATURDAY – SUNDAY 9 AM – 1 PM OR 2 PM – 6 PM	\$600.00	\$37.50	\$500.00	\$100.00
<b>INDOOR ONLY EVENTS **</b>	INCLUDES THE USE OF ONE INDOOR ROOM OF YOUR CHOOSING WITH TABLES AND CHAIRS.			
MONDAY – FRIDAY 9 AM – 5 PM	\$100/HOUR 4 HOUR MINIMUM	\$6.25/ HOUR	\$250.00	\$200.00
MONDAY – FRIDAY 5 PM – 9 PM OR 7 PM – 11 PM	\$680.00	\$42.50	\$500.00	\$400.00
SATURDAY – SUNDAY 9 AM – 1 PM OR 2 PM – 6 PM	\$700.00	\$43.75	\$500.00	\$200.00
SATURDAY – SUNDAY 7 PM – 11 PM	\$780.00	\$48.75	\$500.00	\$400.00
<b>INDOOR &amp; OUTDOOR EVENTS **</b>	INCLUDES ONE OUTDOOR LOCATION WITH CHAIRS AND THE INDOOR ROOM OF YOUR CHOOSING WITH TABLES AND CHAIRS.			
SATURDAY – SUNDAY 9 AM – 1 PM OR 2 PM – 6 PM	\$800.00	\$50.00	\$500.00	\$400.00
<b>KITCHEN RENTAL ADD-ON</b>	\$125.00	\$7.81	INCLUDES REFRIGERATOR, MICROWAVE, FREEZER, ICE MAKER, SINKS AND COUNTERS.	
<b>WEEKEND SPECIALS**</b>	INCLUDES ONE OUTDOOR LOCATION WITH CHAIRS AND THE INDOOR ROOM OF YOUR CHOOSING WITH TABLES AND CHAIRS. USE OF THE KITCHEN IS INCLUDED AT NO ADDITIONAL CHARGE.			
SATURDAY – SUNDAY 9 AM – 6 PM	\$1,200.00	\$75.00	\$600.00	\$400.00
SATURDAY – SUNDAY 2 PM – 11 PM	\$1,300.00	\$81.25	\$600.00	\$400.00
SATURDAY – SUNDAY 9 AM – 11 PM	\$1,600.00	\$100.00	\$700.00	\$400.00

*NOTE: PRICES ARE SUBJECT TO CHANGE AT ANY TIME*

\* MARCH IS THE ONLY MONTH WITH PEAK RATE PRICES. WEEKEND RENTAL RATES WILL BE INCREASED BY \$200 (\$212.50 WITH TAX).

\*\* RATES FOR INDOOR RENTALS INCLUDE THE USE OF 1 ROOM OF YOUR CHOOSING. A SECOND ROOM MAY BE ADDED FOR A FLAT RATE OF \$350 (\$371.88 WITH TAX).

# Paynes Prairie Preserve State Park

[Home](#) [About the Park](#) [Activities](#) [Events](#) [Ranger Programs](#) [Photo Gallery](#) [History](#) [Additional Info](#)

## Park Activities

-  Bicycling
-  Campfire Circles
-  Camping, Equestrian
-  Camping, Full Facility
-  Camping, Primitive
-  Canoeing & Kayaking
-  Fishing
-  Hiking/Nature Trail
-  Horse/Equestrian Trail
-  Pets
-  Picnicking
-  Visitor Center
-  Wildlife Viewing



### Park Alerts for Paynes Prairie Preserve State Park

**Due to current drought conditions, vegetation may limit wildlife viewing opportunities along the LaChua Trail. This is part of the natural fluctuation of water levels. Abundant water and alligator sightings will return when Mother Nature provides a wetter rain cycle.**

### Welcome to Paynes Prairie Preserve State Park

Paynes Prairie is biologically, geologically and historically unique. This park became Florida's first state preserve in 1971 and is now designated as a National Natural Landmark. Noted artist and naturalist William Bartram called it the great Alachua Savannah when he wrote about his visit to the prairie in 1774.

Over 20 distinct biological communities provide a rich array of habitats for wildlife and livestock, including alligators, bison, horses and over 270 species of birds. Exhibits and an audio-visual program at the visitor center explain the area's natural and cultural history. A 50-foot-high observation tower near the visitor center provides a panoramic view of the preserve.

## Park Information

100 Savannah Boulevard  
Micanopy, Florida 32667  
(352) 466-3397

[Hours](#)

[Fees](#)

[Camping/Cabin  
Reservations](#)





# Paynes Prairie Fees

## Fee Schedule

[Close](#)

### Admission Fee:

\$6.00 per vehicle. Limit 2-8 people per vehicle.

\$4.00 Single Occupant Vehicle.

\$2.00 Pedestrians, bicyclists, extra passengers, passengers in vehicle with holder of Annual Individual Entrance Pass.

### Picnic Pavilion

\$30 plus tax - Picnic pavilion seats 65 people.

### Camping Fee:

\$18.00 per night, plus tax. Includes water and electricity. Florida residents who are 65 years of age or older or who hold a social security disability award certificate or a 100 percent disability award certificate from the Federal Government are permitted to receive a 50 percent discount on current base campsite fees. [Proof of eligibility](#)

### Group Camping:

\$4.00 per person, plus tax (minimum of \$20.00 per night).





# Paynes Prairie Fees





## Marjorie Kinnan Rawlings Historic State Park

### Park Activities

-  [Gardens](#)
-  [Hiking/Nature Trail](#)
-  [Interpretive Exhibit](#)
-  [Pets](#)
-  [Tours](#)



### Welcome to Marjorie Kinnan Rawlings Historic State Park

Visitors to this Florida homestead can walk back in time to 1930s farm life where Marjorie Kinnan Rawlings lived and worked in the tiny community of Cross Creek. Her cracker style home and farm, where she lived for 25 years and wrote her Pulitzer prize-winning novel *The Yearling*, has been restored and is preserved as it was when she lived here.

### Park Information

18700 S. County Road 325  
Cross Creek, Florida 32640  
(352) 466-3672

[Hours](#)

[Fees](#)



# Rawlings's Fees

## Fee Schedule

[Close](#)

### Admission Fee:

The park admission fee is \$3.00 per group in one vehicle. Please use the honor box to pay the fee; correct change is needed.

### Guided tours of the Rawlings's home:

\$3.00 per adult; \$2.00 for children, ages 6 to 12; children aged 5 and under are free.



# Discussion

## Operation Scenarios

- Recreation Staff

## Fiscal Projections

- Recreation Staff

