

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P. I. No. 0007629, Baldwin County **OFFICE** Preconstruction  
CSHPP-0007-00(629)  
Greenway Trail **DATE** April 5, 2007

**FROM** *Cynthia Vandy*  
Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO** *for-* David E. Studstill, Jr., P.E. Chief Engineer

**SUBJECT APPROVED PROJECT CONCEPT REPORT**

Attached for your files is the approval for subject project.

GRS/cj

Attachment

**DISTRIBUTION:**

Brian Summers  
Harvey Keepler  
Ken Thompson  
Jamie Simpson  
Michael Henry  
Keith Golden  
Angela Alexander (file copy)  
Paul Liles  
Babs Abubakari  
Mike Thomas  
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE:** P. I. No. 0007629, Baldwin County **OFFICE:** Preconstruction  
 CSHPP-0007-00(629)  
 Greenway Trail **DATE:** March 22, 2007

**FROM:** *Genetha Rice-Singleton*  
 Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO:** *David E. Studstill, Jr.*  
 David E. Studstill, Jr., P.E., Chief Engineer

**SUBJECT: PROJECT CONCEPT REPORT**

This project is Phase 2 of the Greenway Multi-Use Trail along the Oconee River in Milledgeville, Georgia. The proposed trail will provide an important component to the economic development of Middle Georgia by providing access to the river, increasing opportunities for recreation, health and fitness activities, education, preservation, conservation, and will encourage safe, alternative methods of transportation.

The construction proposes a 10' wide multi-use trail with 2' wide cleared shoulders. The Greenway will traverse various ecological systems that include mature hardwoods and pines, an oxbow lake, Tanyard Creek, as well as bird and wildlife habitats. The Greenway will also serve to connect areas of historic significance that exist along the Oconee River. An amphitheater is also planned for the area south of the bridge that will be used as an outdoor classroom as well as an area to host local events. The river park and Greenway will be maintained by the Oconee River Greenway Authority (ORGA), the City of Milledgeville, and Baldwin County.

Environmental concerns include requiring a COE 404 permit; a Categorical Exclusion will be prepared; a public hearing open house is not required; time saving procedures are appropriate.

The estimated costs for this project are:

	PROPOSED	APPROVED	FUNDING	PROG DATE
Construction (includes E&C and inflation)	\$2,327,000	\$2,250,000	LY10	2009
Right-of-Way & Utilities*	Local	Local		

\*Baldwin County signed PFA for right-of-way, utilities, 20% PE/100% over \$250K and 20% construction/100% over \$2,150,000.

David Studstill  
Page 2

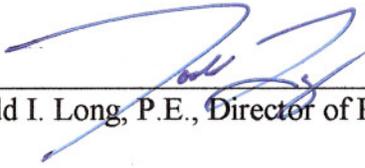
P. I. No. 0007629, Baldwin  
March 22, 2007

I recommend this project concept be approved.

GRS:JDQ/cj

Attachment

CONCUR

  
\_\_\_\_\_  
Todd I. Long, P.E., Director of Preconstruction

APPROVE

  
\_\_\_\_\_  
David E. Studstill, Jr., P.E., Chief Engineer

*ML*

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

PROJECT CONCEPT REPORT

Project Number: CSHPP-0007-00 (629)  
County: Baldwin  
P. I. Number: 0007629

Federal-Aid Route Number: NH 42  
State Route Number: 22/24

Greenway Trail along the Oconee River in Milledgeville (Phase 2)

Recommendation for approval:

DATE 3-5-2007

*Vonda S. Everett*

Project Manager

DATE 3-5-2007

*Michael J. Thomas*

Office Head/District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and the State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_

State Transportation Planning Administrator

DATE \_\_\_\_\_

State Transportation Financial Management Administrator

DATE \_\_\_\_\_

State Environmental/Location Engineer

DATE \_\_\_\_\_

State Traffic Safety & Design Engineer

DATE \_\_\_\_\_

District Engineer

DATE \_\_\_\_\_

Project Review Engineer

DATE 3/12/07

*Paul V. Telle Jr*

Bridge Design Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

PROJECT CONCEPT REPORT

Project Number: CSHPP-0007-00 (629)

County: Baldwin

P. I. Number: 0007629

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Project Manager

DATE 3-5-2007

Michael L. Thomas  
Office Head/District Engineer

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DATE 3-8-2007

Raymond S. Alexander  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Financial Management Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety & Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Bridge Design Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

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Project Number: CSHP-0007-00 (629)

County: Baldwin

P. I. Number: 0007629

Federal-Aid Route Number: NH 42

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Project Manager

DATE \_\_\_\_\_  
Office Head/District Engineer

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DATE \_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_  
State Transportation Financial Management Administrator

DATE \_\_\_\_\_  
State Environmental/Location Engineer

DATE 3-2-07  
*Heard Solt*  
State Traffic Safety & Design Engineer

DATE \_\_\_\_\_  
District Engineer

DATE \_\_\_\_\_  
Project Review Engineer

DATE \_\_\_\_\_  
Bridge Design Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

PROJECT CONCEPT REPORT

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Recommendation for approval:

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Vonda P. Everett  
Project Manager

DATE 3-5-2007

Michael L. Thomas  
Office Head/District Engineer

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DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Financial Management Administrator

DATE 3/20/07

Thomas D. Taylor  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety & Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DATE \_\_\_\_\_

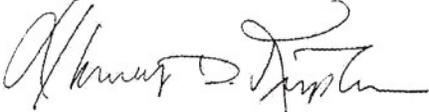
\_\_\_\_\_  
Bridge Design Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE:** P.I. No. 0007629 **OFFICE:** Environment/Location



**DATE:** March 20, 2007

**FROM:** Harvey D. Keepler, State Environmental/Location Engineer

**TO:** Genetha Rice-Singleton, Assistant Director of Preconstruction

**SUBJECT:** **PROJECT CONCEPT REPORT**  
**CSHPP-0007-00(629) / Baldwin County**  
**Greenway Trail along the Oconee River in Milledgeville (Phase2)**

The above subject concept report has been reviewed. Documented archaeological sites and historic structures exist within the project's area of potential effects. Need to consider avoidance and/or minimization in project development. Project will likely require a stream buffer variance. Include time in schedule for six month application process once erosion control plans are available. The time to complete Environmental is more like nine (9) months (project is a trail, plus a road extension). Public involvement is marked as none, but minutes are included from two public meetings?

If you have any questions, please contact me at (404) 699-4401.

HDK/lc

Attachment

cc: Brian Summers  
Keith Golden  
Michael Thomas  
Angela Alexander  
Jamie Simpson  
Paul Liles

## NOTICE OF LOCATION AND DESIGN APPROVAL

OCONEE RIVER GREENWAY PHASE 2  
CSHPP-0007-00 (629) BALDWIN COUNTY  
P.I. # 0007629

Notice is hereby given in compliance with Georgia Code 222-22-109 that the Georgia Department of Transportation has approved the Location and Design of the above project.

The date of location and design approval was APRIL 5, 2007

The project consists of a river park with amenities, trails and access road along the Oconee River in Milledgeville, Phase 2.

Drawings of the proposed project are on file and we are available for inspection at the Georgia Department of Transportation.

Kraig Collins  
[kraig.collins@dot.state.ga.us](mailto:kraig.collins@dot.state.ga.us)  
161 Blandy Road  
Milledgeville, Georgia 31061

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

GEORGE. M. BREWER  
PRECONSTRUCTION ENGINEER  
P.O. BOX 8  
TENNILLE, GEORGIA 31089  
478-552-4629

Any written request or communication in reference to this project **SHOULD** include the Project and PI numbers as noted at the top of this notice.

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

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PROJECT CONCEPT REPORT

Project Number: CSHPP-0007-00 (629)

County: Baldwin

P. I. Number: 0007629

Federal-Aid Route Number: NH 42

State Route Number: 22/24

**Greenway Trail along the Oconee River in Milledgeville (Phase 2)**

Recommendation for approval:

DATE 3-5-2007

Vonda S. Everett

Project Manager

DATE 3-5-2007

Michael L. Thomas

Office Head/District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and the State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Financial Management Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety & Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
District Engineer

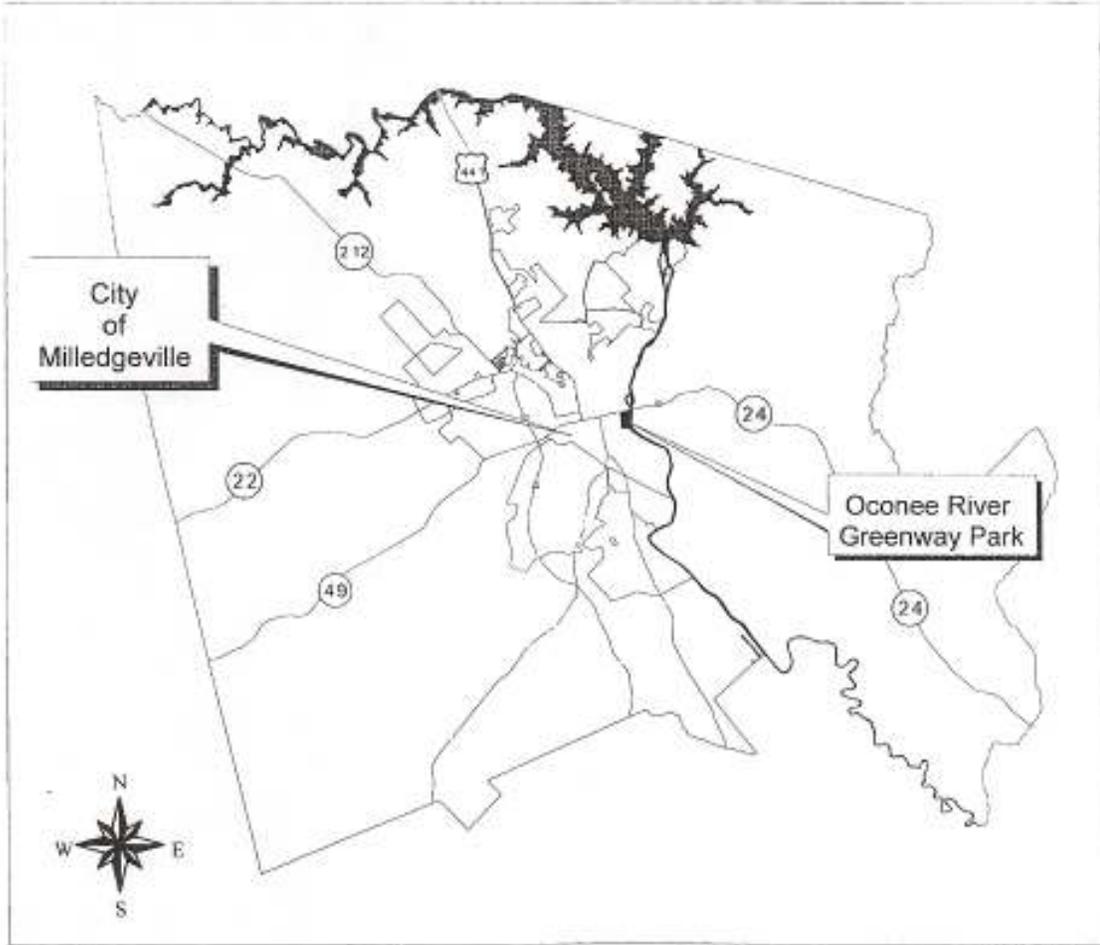
DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Bridge Design Engineer

# Baldwin County/City of Milledgeville Project Location Map

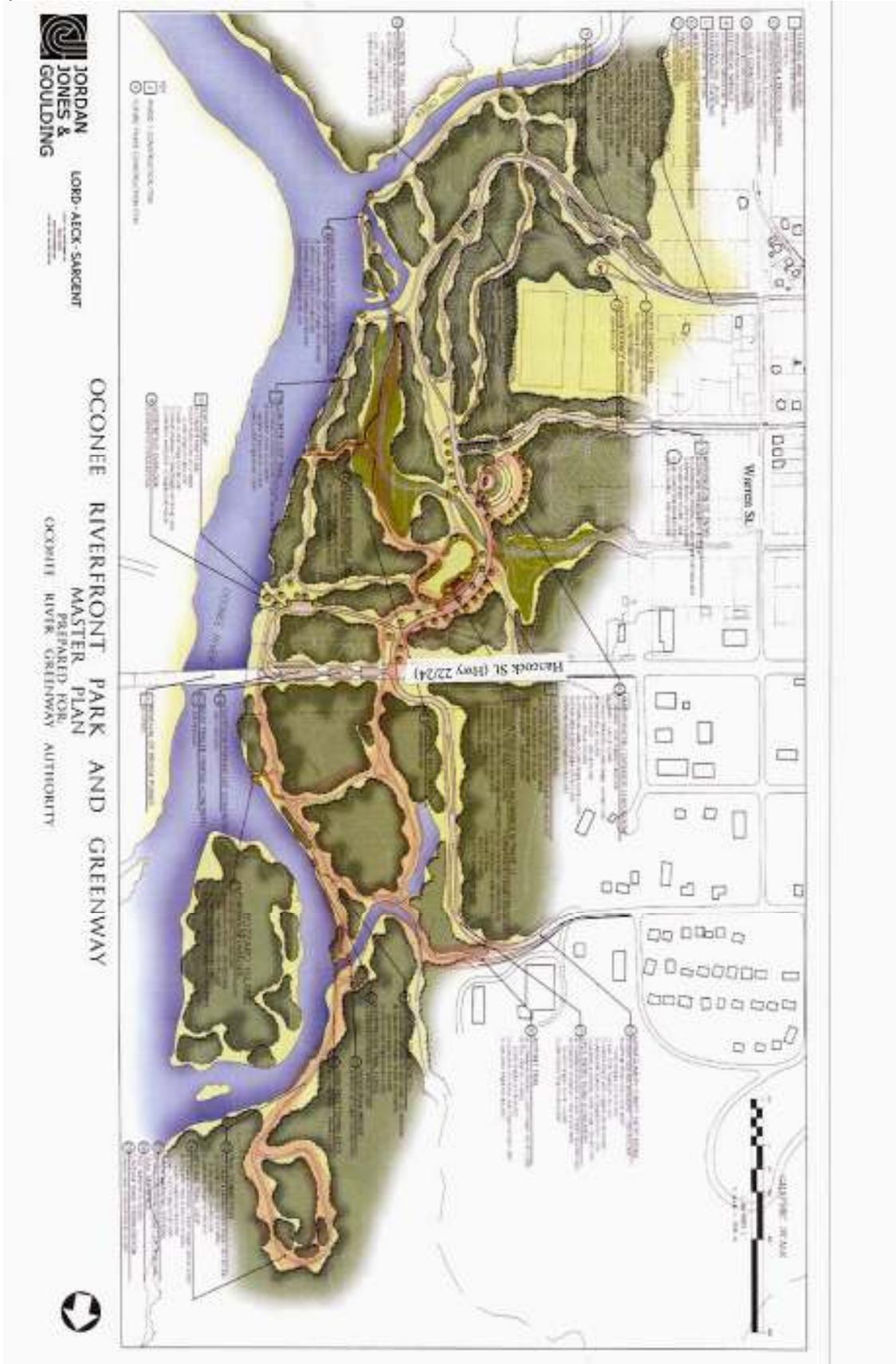


This map was prepared by the Middle Georgia RDC to be included in the 2005 Oconee River Greenway Authority application for the Georgia Recreational Trails Program. This map is an approximate and intended to be used for general planning purposes only.

Geographic features represented on this map were derived from digital, spatial data compiled from the Georgia GIS Data Clearinghouse at [www.gis.state.ga.us](http://www.gis.state.ga.us).

Compiled: March 2004





Phase 2: Highlighted in Orange



**Existing design features:**

- Typical Section: Undeveloped river bank of the Oconee River and surrounding area adjacent to SR 22/24 in Baldwin County (Milledgeville)
- Posted speed: N/A mph Minimum radius for curve: N/A
- Maximum super-elevation rate for curve: N/A
- Maximum grade: N/A%
- Width of right of way: N/A ft.
- Major structures: None
- Major interchanges or intersections along the project: N/A
- Existing length of roadway segment and the beginning mile logs for each county segment: N/A

**Proposed Design Features:**

- Proposed typical section(s):
  - 10-foot shared-use trails
  - 20-foot access road
- Proposed Design Speed: 20 mph on Access Drives
- Proposed Maximum grade: 11% (Access Drives) Maximum grade allowable: 11%
- Proposed Maximum grade Side Street: N/A% Maximum grade allowable: N/A%
- Proposed Maximum grade driveway: N/A%
- Proposed Minimum radius for curve: 81 feet
- Proposed Maximum super-elevation rate for curve: None
- Right of way
  - Note: Georgia Power Co. will be donating a tract of land for the construction of the Greenway Trail.
  - Easements: Temporary , Permanent , Utility , Other .
  - Type of access control: Full , Partial , By Permit , Other 
    - (Access from city streets only)
  - Number of parcels: 1 Number of displacements:
    - Business: N/A
    - Residences: N/A
    - Mobile homes: N/A
    - Other: N/A
- Structures:
  - Bridges
    - Pedestrian Bridge across Tanyard Creek
    - Pedestrian Bridge to connect McMillan's Island to trail
  - Retaining walls
  - Amphitheater
  - Overlook area at Georgia Power generating plant
  -
- Major intersections and interchanges: None
- Traffic control during construction: None

- Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ROADWAY WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SHOULDER WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VERTICAL GRADES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CROSS SLOPES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
STOPPING SIGHT DISTANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SUPERELEVATION RATES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HORIZONTAL CLEARANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SPEED DESIGN:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VERTICAL CLEARANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BRIDGE WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BRIDGE STRUCTURAL CAPACITY:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- Design Variances: None Anticipated
- Environmental concerns:
  - A Corps of Engineers 404 Permit is applicable to this project
  - Historic and Archeological resources on project site.
  - Fish and Wildlife
- Level of environmental analysis:
  - Are Time Savings Procedures appropriate? Yes , No ,
  - Categorical exclusion ,
  - Environmental Assessment/Finding of No Significant Impact (FONSI) , or
  - Environmental Impact Statement (EIS) .
- Utility involvements: City of Milledgeville (Water), Georgia Power (Power)

**Project responsibilities:**

- Design: Locals (ORGA)
- Right of Way Acquisition: Locals (ORGA)
- Relocation of Utilities: Locals (ORGA)
- Letting to contract: Locals (ORGA)
- Supervision of construction: Locals/ORGA
- Providing material pits: Locals (ORGA)
- Providing detours: N/A

**Coordination**

- Concept meeting date: February 27, 2007 (3:00 p.m.)
- P. A. R. meetings, dates and results: None Anticipated
- FEMA, USCG, and/or TVA: FEMA Anticipated (flood zone)
- Public involvement: None
- Local government comments: None
- Other projects in the area:
  - Oconee River Greenway Phase I (0006690)
  - Greene St. Extension (0007531)
- Other coordination to date: N/A
- Railroads: N/A

**Scheduling – Responsible Parties’ Estimate**

- Time to complete the environmental process: 4-6 Months.
- Time to complete preliminary construction plans: 2 Months.
- Time to complete right of way plans: 6 Months.
- Time to complete the Section 404 Permit: 3 Months.
- Time to complete final construction plans: 6 Months.
- Time to complete to purchase right of way: 6 Months.
- List other major items that will affect the project schedule: N/A Months.

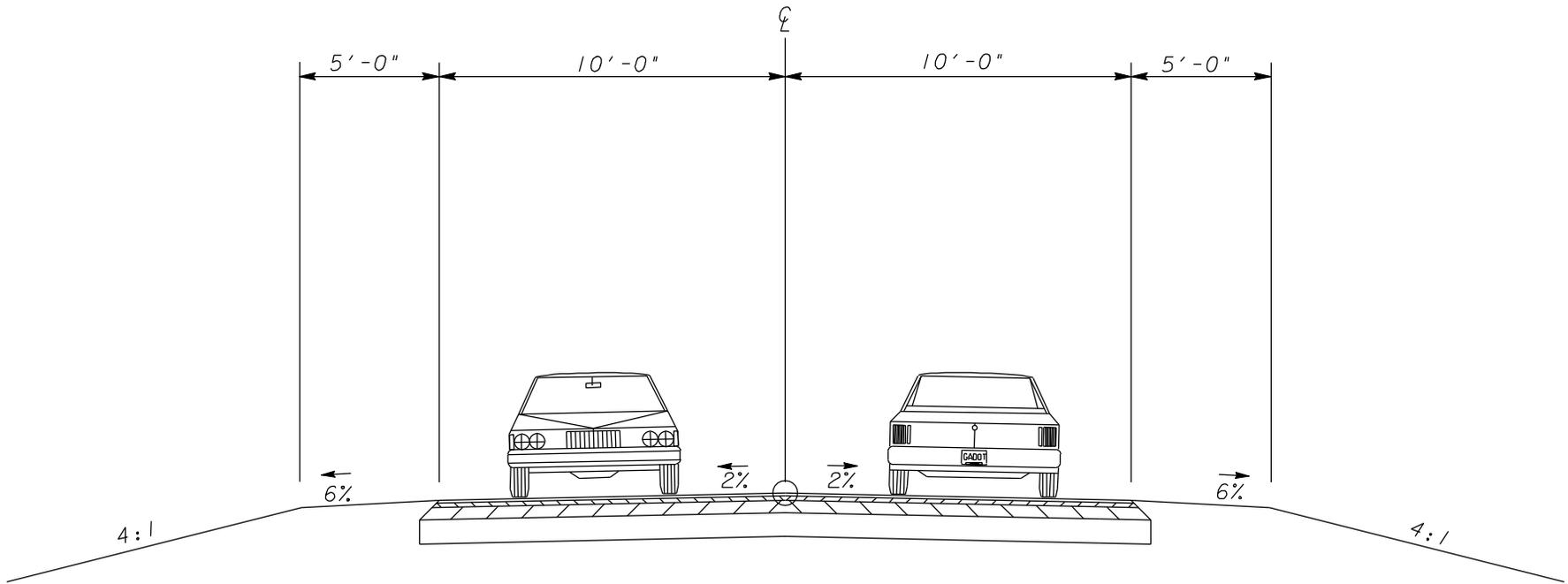
**Other alternates considered:** None

**Comments:** N/A

**Attachments:**

1. Sketch location map
2. Location and Design Notice
3. Typical sections
4. Minutes of Concept meeting
5. Minutes of any meetings that show support or objection to the concept
6. Cost Estimates:
  - a. Construction

# 20' ACCESS DRIVE

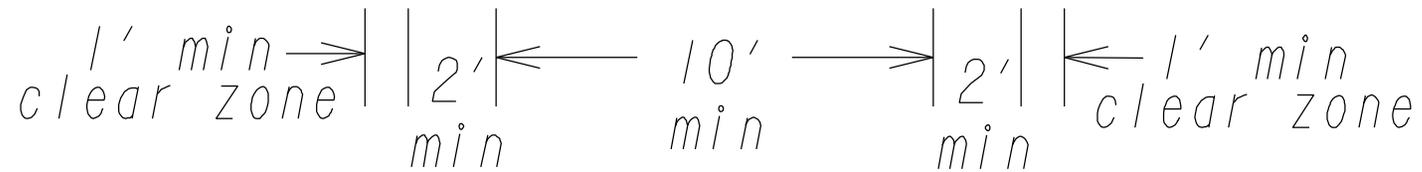


# SHARED USE PATH



SHARED USE PATH  
PAVEMENT CROSS SECTIONS

 4" ASPHALTIC CONCRETE



**CONCEPT TEAM MEETING MINUTES**

**Project Number:** CSHPP-0007-00 (629)  
**P.I. Number:** 0007629  
**County:** Baldwin

**Date of Meeting:**

February 27, 2007 at 3:00 p.m. at the GMC Library

**Personnel Present:**

O. Lee Moon .....DNR  
Marion Nelson .....ORGA  
Greg Strenkowski.....ORGA  
Peter Boylan .....ORGA  
Jan Nichols.....ORGA  
Frank Stevens.....Parsons-Brinkerhoff  
Michael Taylor.....GDOT  
Kraig Collins.....GDOT  
Ronald Brantley .....GDOT  
Alan Smith .....GDOT  
Vonda Everett .....GDOT  
Ed Moore .....GMC

**Utilities:**

- The City of Milledgeville has agreed to provide water service to this project.
- Georgia Power to provide power to the site.
- Georgia Power to handle the siren and/or strobe light on this project.

**Traffic Operations:**

No Comments

**Construction:**

No Comments

**Local Government Comments:**

No Comments

**Environmental:**

- Fish and Wildlife coordination should be added to the concept.
- A DNR representative stated that the existing boat ramp is presently adequate and no further work is needed under this project.

**Design:**

- ORGA was advised that pedestrian bridges and retaining walls would have to be approved through GDOT Bridge Office.
- ORGA was advised that easements will have to be dedicated to the City of Milledgeville for installation of water and power to the facility.
- ORGA was advised that property lines should be shown on the plans.
- GDOT confirmed after the meeting that the environmental document would have to be approved by FHWA before accepting the Georgia Power land by donation.
- ORGA was advised that plans should show all stream buffer zones.

## Oconee River Greenway Authority/ Public Involvement

October 23, 2003

A public meeting was held on October 23, 2003 in the Baldwin County Courthouse.

The meeting was advertised in the local newspapers: The Union Recorder and The Baldwin Bulletin. The announcement was also posted at the courthouse. Individual stakeholders were also contacted. The courthouse room was filled with interested members from the community that included active and retired professors of history and geography, professor of Biology and Environmental Science and others interested in conservation issues, hunters, boaters, fishermen, local historians, river outfitters and many more. The concerns that were expressed included methods of financing and/or potential tax increases, doubts that engineers can design trails to withstand the force of flooding and safety concerns for users of the area from criminals. The two main concerns, funding and flooding, were addressed at length. Examples of successful greenways constructed in floodplain due to engineering skills were emphasized. Details of the funding which is primarily from grants and other sources, but not tax increases, were given and found acceptable. The vast majority of those in attendance were enthusiastic proponents of the park and greenway system and participated in discussions about promoting and preserving the area's history, protecting the river and watershed, conservation and/or educational opportunities, potential for increased recreational opportunities with an end result of increased tourism.

January 27, 2004

The design charette was open to the public and held in the Legislative Chamber of the Old Capitol building in Milledgeville. The event was publicized in the local newspapers, on two radio stations, emails and calls to local historians, professors from GC&SU and GMC, representatives from Georgia Power Co., and Georgia DOT. About 45 people attended, representing a diverse cross-section from the community. Those attending were given a brief presentation and then divided into seven groups located at different tables. They were asked to brainstorm, (no idea was too stupid to mention), regarding amenities they would like included in the design of the park. It was at this meeting where the idea of a park road was initiated. There was widespread support for the road as it makes the park accessible to the handicapped, elderly, those with young children etc. It would also provide an additional means of egress during flood conditions.

2004-2006

The final Conceptual Master Plan has been presented to or at the following:

Sweetwater: approx. 8000 visitors attended the event as a booth with the plan was made available for public inspections, questions and answers.

Rotary Club

Kiwanis

Old Capitol Kiwanis

Milledgeville-Baldwin County Bar Association

Civic Women's Club

All Baldwin County garden clubs

RDC Bicycle/Pedestrian public information meeting

Baldwin County Learning in Retirement

Daughters and Sons of the American Revolution

Middle Georgia Planning & Zoning

Chamber of Commerce Board

Military Officers Association

Exchange Club

Public tour of river park sites followed by presentation

OCONEE RIVERWALK PRELIM COST ESTIMATE						
ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL PRICE	NOTES
1	STAKING AND SURVEY				\$ 25,000	
2	<b>DEMOLITION &amp; EROSION CONTROL</b>					
	A) DEMOLITION	1	JOB	\$ 30,000.00	\$ 30,000	ALLOWANCE
	B) EROSION CONTROL	1	JOB	\$ 50,000.00	\$ 50,000	ALLOWANCE
	C) POOR SUBGRADE STABILIZATION	1	JOB	\$ 50,000.00	\$ 50,000	ALLOWANCE
3	<b>UTILITY CONNECTIONS</b>					
	A) UTILITIES	1	JOB	\$ 25,000.00	\$ 25,000	ALLOWANCE
	B) DRAINAGE	1	JOB	\$ 30,000.00	\$ 30,000	ALLOWANCE
4	<b>BRICKYARD INTERPRETATION</b>	\$ 4,000				
	A) INTERPRETIVE STATION	1	JOB	\$ 50,000.00	\$ 50,000	ALLOWANCE
	B) GRAVEL PARKING (10 SPACES)	4000	SF	\$ 1.00		
5	<b>McMILLAN ISLAND SOFT SURFACE TRAIL</b>					
	A) TRAIL SURFACE	500	LF	\$ 3.00	\$ 1,500	
	B) CLEARING AND GRADING	3000.0	SF	\$ 1.00	\$ 3,000	
	C) BRIDGES	2	EA	\$ 25,000.00	\$ 50,000	
	D) FISHING DECK	150	SF	\$ 20.00	\$ 3,000	
	E) RAILING	35	LF	\$ 35.00	\$ 1,225	
6	<b>WETLAND BOARDWALK TRAIL</b>					
	A) BOARDWALK (1200 LF x 8')	9600	SF	\$ 20.00	\$ 192,000	
7	<b>INTERPRETIVE OVERLOOK</b>	1	EA	\$ 25,000.00	\$ 25,000	
8	<b>AMPHITHEATER / OUTDOOR CLASSROOM</b>					
	A) SEAT WALL	1200	LF	\$ 50.00	\$ 60,000	
	B) STAIRS	1	JOB	\$ 15,000.00	\$ 15,000	
	C) GRASS TERRACES	25000	SF	\$ 1.50	\$ 37,500	
	D) BANDSHELL	1	EA	\$ 150,000.00	\$ 150,000	
	E) UTILITY LAYOUT	1	JOB	\$ 75,000.00	\$ 75,000	
	F) LIGHTS	1	JOB	\$ 100,000.00	\$ 100,000	
	G) OVERFLOW LAWN	22000	SF	\$ 0.50	\$ 11,000	
	H) PLAZA AREA	3000	SF	\$ 4.50	\$ 13,500	
	I) GRADING	90000	SF	\$ 0.25	\$ 22,500	
9	<b>OVERFLOW PARKING (CONCRETE)</b>					
	A) GRADING	6480	SF	\$ 0.50	\$ 3,240	
	B) GAB	6480	SF	\$ 0.75	\$ 4,860	
	C) CONCRETE PAVEMENT	6480	SF	\$ 3.50	\$ 22,680	
	D) TIMBER GUARDRAIL (PIER PROTECTION)	150	LF	\$ 65.00	\$ 9,750	
	E) CONCRETE WHEELSTOP	30	EA	\$ 50.00	\$ 1,500	
10	<b>POWERHOUSE OVERLOOK</b>					
	A) DECK (30' x 30')	1	EA	\$ 20,000.00	\$ 20,000	ALLOWANCE
	B) OVERLOOK AND STAIRS	1.0	JOB	\$ 35,000.00	\$ 35,000	ALLOWANCE
	C) TRAIL CONNECTIONS	1	JOB	\$ 2,500.00	\$ 2,500	
	D) HANDRAIL	100	LF	\$ 50.00	\$ 5,000	
	E) RENOVATION OF STRUCTURE	NIE				NOT IN ESTIMATE
11	<b>ASPHALT TRAIL</b>					
	A) CLEARING AND GRADING	15000	SF	\$ 1.00	\$ 15,000	
	B) TRAIL (900 LF x 10' WIDE)	9000.0	SF	\$ 2.00	\$ 18,000	
	C) CONCRETE SECTION	6000.0	SF	\$ 3.50	\$ 21,000	
	D) GAB	6000	SF	\$ 0.50	\$ 3,000	
12	<b>CONCRETE TRAIL (NORTH)</b>					
	A) CLEARING AND GRADING	9000.0	SF	\$ 1.00	\$ 9,000	
	B) CONCRETE PAVEMENT (900 LF x 10' WIDE)	9000.0	SF	\$ 3.50	\$ 31,500	
	C) GAB	6000.0	SF	\$ 0.50	\$ 3,000	
13	<b>INTERPRETIVE TRAIL / DECK</b>	1	JOB	\$ 12,000.00	\$ 12,000	ALLOWANCE
14	<b>PEDESTRIAN BRIDGE</b>	60	LF	\$ 1,000.00	\$ 60,000	
						ALLOWANCE

