

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

**FILE** P. I. No. 0008034, Gwinnett County  
CSHPP-0008-00(034)  
Pedestrian Bridge over Yellow River

**OFFICE** Preconstruction

**DATE** October 10, 2007

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

**TO**  SEE DISTRIBUTION

**SUBJECT** APPROVED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

Attachment

DISTRIBUTION:

Brian Summers  
Glenn Bowman  
Ken Thompson  
Michael Henry  
Keith Golden  
Russell McMurry  
Angela Alexander  
Paul Liles  
Robert Mahoney  
BOARD MEMBER

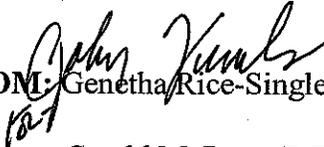
**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENTAL CORRESPONDENCE**

**FILE:** P.I. No. 0008034, Gwinnett County  
CSHPP-0008-00(034)  
Pedestrian Bridge over Yellow River

**OFFICE:** Preconstruction

**DATE:** September 21, 2007

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

**TO:** Gerald M. Ross, P.E., Chief Engineer

**SUBJECT: PROJECT CONCEPT REPORT**

This project is the construction of a pedestrian bridge over the Yellow River parallel to and north of the existing structure along SR 10/ US Highway 78. The current bridge crossing at the Yellow River will not be widened as part of the current GDOT safety project, which removes the reversible lane system and installs a median. Sidewalks within the GDOT safety project will be reduced from 5' to 3' at this location. This project proposes to separate pedestrians from the close proximity of vehicular traffic along SR 10/US Highway 78. This pedestrian crossing will provide a safe transportation alternative for pedestrians.

*This was agreed to with CID to do separate earmark projects*

The project proposes to construct a single span 10' x 75' pedestrian structure over the Yellow River parallel to the existing bridge. The sidewalks beginning at Lake Lucerne Road and ending at the service road just east of the river will be realigned to match the new bridge.

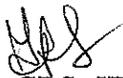
Environmental concerns include requiring a COE 404 permit; Categorical Exclusion will be prepared; a Public hearing is not required; Time saving procedures is appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C)	\$ 425,000	\$ 425,000	<u>LY20</u>	2008
Right-of-way & utilities*	Local	Local		

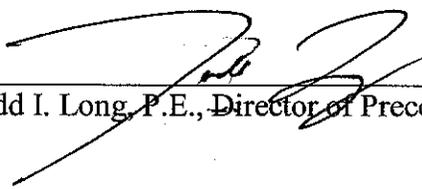
\* Gwinnett County signed PFA on 7-10-2007 for PE, right-of-way, utilities and 100% construction over 400k

I recommend this project concept be approved and the description be revised to reflect the project herein.

  
GRS: JDQ

Attachment

CONCUR

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

APPROVED

  
\_\_\_\_\_  
Gerald M. Ross, P.E., Chief Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENTAL CORRESPONDENCE**

**FILE:** CSHPP-0008-00(034) Gwinnett County      **OFFICE:** Engineering Services  
P.I. No. 0008034  
Pedestrian Bridge over Yellow River

**DATE:** August 29, 2007

**FROM:** <sup>BKS</sup> Brian K. Summers, P.E., Project Review Engineer

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

**SUBJECT: CONCEPT REPORT**

We have reviewed the Concept Report received August 28, 2007 from Bill Cantrell, and have the following comments.

On the cost estimate, Inflation should be removed. It will be automatically updated by OFM.

The costs for this project are:

Construction	\$379,634
E & C	\$ 45,556
Reimbursable Utilities	\$ 20,000
Right of Way	\$ 0

BKS

c: Russell McMurry, Attn.: Bill Cantrell

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
GDOT - District 1  
Project Concept Report

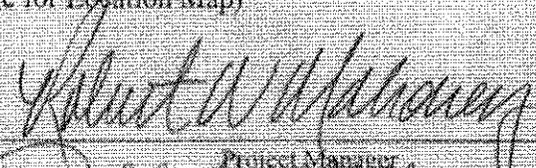
Project Number: CSHP-0008-00(034)  
County: Gwinnett  
P. I. Number: 0008034  
Yellow River Pedestrian Bridge  
Federal Route Number: 78  
State Route Number: 10

(See following page for Location Map)

Recommended for approval:

DATE: 8/28/07

DATE: 8/28/07

  
\_\_\_\_\_  
Project Manager  
  
\_\_\_\_\_  
District Engineer

This concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or 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 and Design Engineer

DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_

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

DATE: 10/3/07

  
\_\_\_\_\_  
State Bridge & Structural Design Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
GDOT - District 1  
Project Concept Report

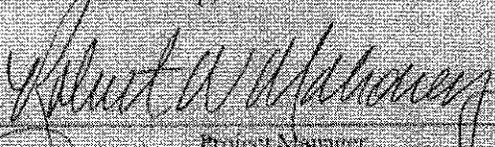
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Federal Route Number: 78  
State Route Number: 10

(See following page for Location Map)

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\_\_\_\_\_  
Project Manager  
  
\_\_\_\_\_  
District Engineer

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DATE: \_\_\_\_\_

DATE: 9-4-07

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator  
  
\_\_\_\_\_  
Financial Management Administrator  
\_\_\_\_\_  
State Environmental/Location Engineer  
\_\_\_\_\_  
State Traffic Safety and Design Engineer  
\_\_\_\_\_  
District Engineer  
\_\_\_\_\_  
Project Review Engineer  
\_\_\_\_\_  
State Bridge & Structural Design Engineer

## SCORING RESULTS AS PER MOG 2440-2

<b>Project Number:</b> CSHPP-0008-00(034)		<b>County:</b> Gwinnett		<b>PI No.:</b> 0008034	
<b>Report Date:</b> August 28, 2007		<b>Concept By:</b> DOT Office: District 1			
<input checked="" type="checkbox"/> Concept Stage					
<b>Project Type:</b> Choose One From Each Column		<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	<input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural	<input type="checkbox"/> ATMS <input type="checkbox"/> Bridge Replacement <input type="checkbox"/> Building <input type="checkbox"/> Interchange Reconstruction <input type="checkbox"/> Intersection Improvement <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input checked="" type="checkbox"/> Miscellaneous	
FOCUS AREAS	SCORE	RESULTS			
<b>Presentation</b>	100				
<b>Judgement</b>	100				
<b>Environmental</b>	100				
<b>Right of Way</b>	100				
<b>Utility</b>	100				
<b>Constructability</b>	100				
<b>Schedule</b>	100				

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
GDOT - District 1  
Project Concept Report

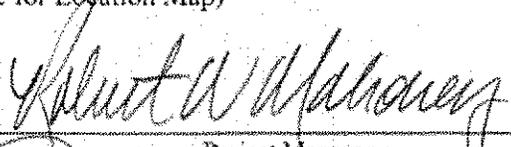
Project Number: CSHPP-0008-00(034)  
County: Gwinnett  
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\_\_\_\_\_  
District Engineer

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DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_

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

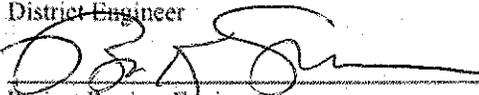
DATE: \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE: \_\_\_\_\_

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

DATE: 8/30/07

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

DATE: \_\_\_\_\_

\_\_\_\_\_  
State Bridge & Structural Design Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
GDOT - District 1  
Project Concept Report

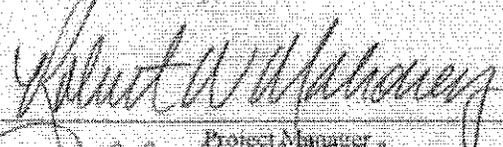
Project Number: CSHPP-0008-00(034)  
County: Gwinnett  
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Yellow River Pedestrian Bridge  
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(See following page for Location Map)

Recommended for approval:

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\_\_\_\_\_  
Project Manager  
  
\_\_\_\_\_  
District Engineer

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DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_

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

DATE: 8-31-07

  
\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_

\_\_\_\_\_  
State Bridge & Structural Design Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
GDOT - District 1  
Project Concept Report

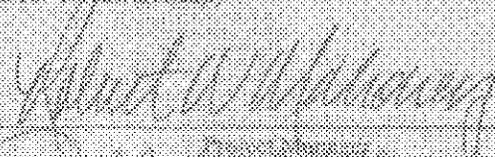
Project Number: USHPP-0008-00(034)  
County: Gwinnett  
F. I. Number: 0008034  
Yellow River Pedestrian Bridge  
Federal Route Number: 78  
State Route Number: 10

(See following page for Location map)

Recommended for approval:

DATE 8/20/07

DATE 8/28/07

  
  
District Engineer

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

DATE: \_\_\_\_\_

State Transportation Planning Administrator

DATE: \_\_\_\_\_

State Transportation Financial Management Administrator

DATE: 9/12/07

  
State Environmental/Location Engineer

DATE: \_\_\_\_\_

State Traffic Safety and Design Engineer

DATE: \_\_\_\_\_

District Engineer

DATE: \_\_\_\_\_

Project Review Engineer

DATE: \_\_\_\_\_

State Bridge & Structural Design Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE:** P.I. Nos. 0008034

**OFFICE:** Environment/Location

**DATE:** September 12, 2007

**FROM:**   
Glenn Bowman, P.E., State Environmental/Location Engineer

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

**SUBJECT:** **PROJECT CONCEPT REPORT**  
**CSHPP-0008-00(034) / Gwinnett County**  
**Yellow River Pedestrian Bridge**

The above subject concept report has been reviewed and appears satisfactory for approval.

In addition, we offer the following comments:

- 1) The only comment from this Office is to please ensure that TPro Project Description information is updated. The concept report description is Yellow River Pedestrian Bridge. TPro description is US 78 Corridor Improvements.

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

GB/lc

Attachment

cc: Brian Summers  
Keith Golden  
Jamie Simpson  
Angela Alexander  
Russell M<sup>c</sup>Murry

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
GDOT - District 1  
Project Concept Report

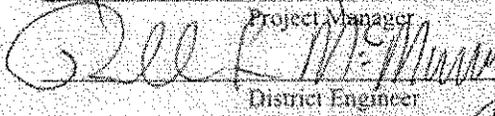
Project Number: CSHPP-0008-00(034)  
County: Gwinnett  
P. I. Number: 0008034  
Yellow River Pedestrian Bridge  
Federal Route Number: 78  
State Route Number: 10

(See following page for Location Map)

Recommended for approval:

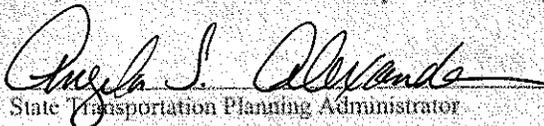
DATE: 8/28/07

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Project Manager  
  
\_\_\_\_\_  
District Engineer

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DATE: 9/20/07

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

DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_

\_\_\_\_\_  
State Bridge & Structural Design Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE** CSHPP-0008-00(034), Gwinnett County                      **OFFICE** Gainesville  
PI 0007269  
Yellow River Pedestrian Bridge

**FROM** Russell McMurry, P.E., District Engineer                      **DATE** August 28, 2007

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

**SUBJECT** Project Concept Report

Attached is the original copy of the Concept Report for your further handling for approval in accordance with the Plan Development Process (PDP).

Cc Project Review Engineer  
State Environmental/Location Engineer  
State Traffic Safety and Design Engineer  
State Transportation Planning Administrator  
State Transportation Financial Management Engineer  
State Bridge and Structural Design Engineer  
District Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
GDOT – District 1  
Project Concept Report**

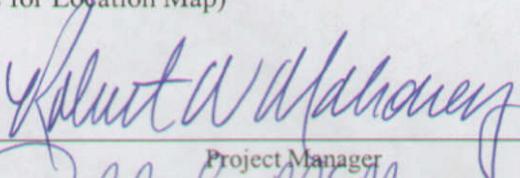
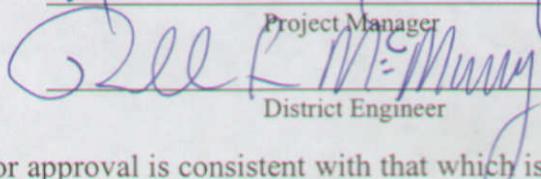
Project Number: CSHPP-0008-00(034)  
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State Route Number: 10

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Project Manager  
  
\_\_\_\_\_  
District Engineer

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DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE: \_\_\_\_\_

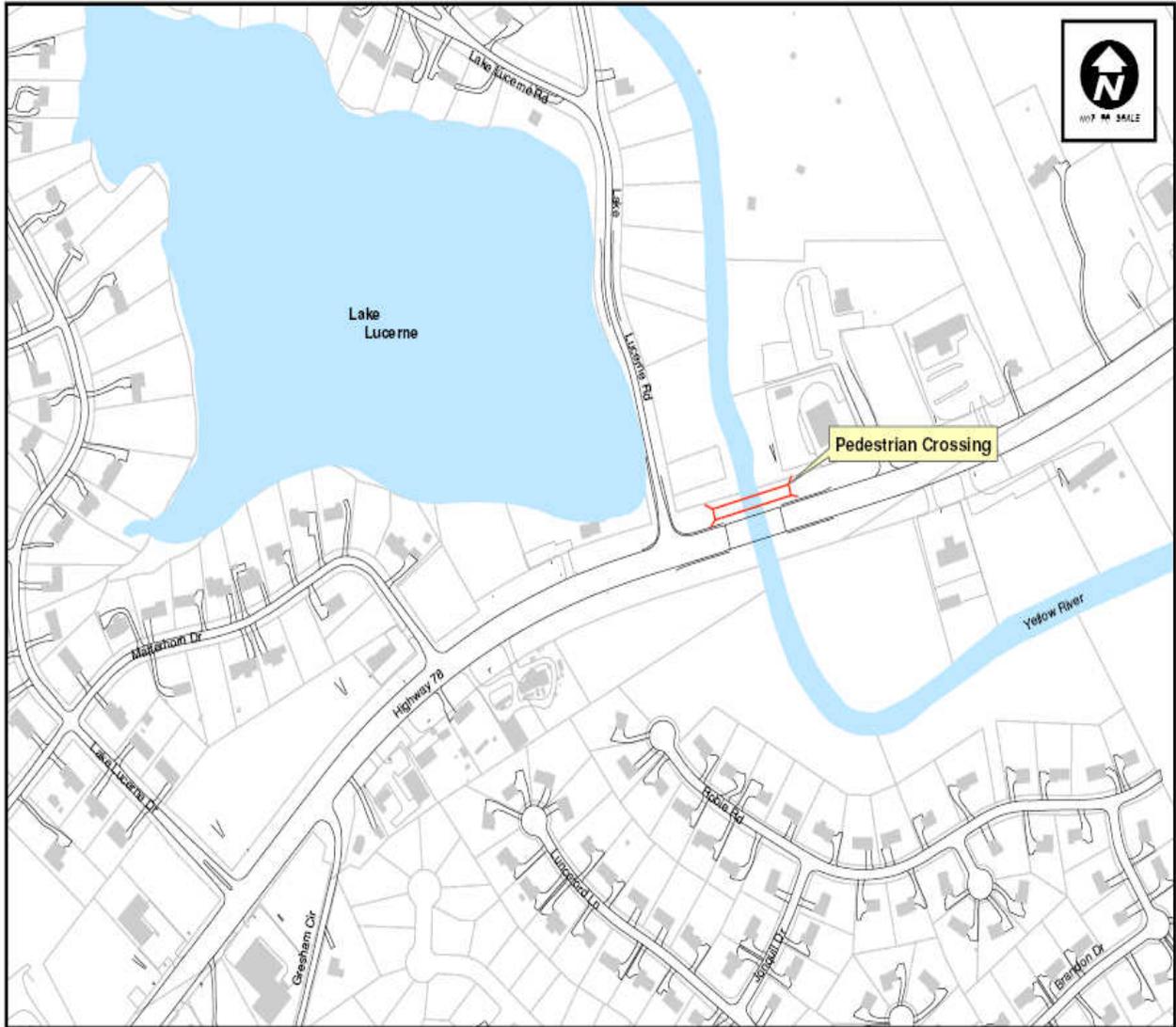
\_\_\_\_\_  
District Engineer

DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_

\_\_\_\_\_  
State Bridge & Structural Design Engineer



**Project Location Map  
Yellow River Pedestrian Crossing  
Gwinnett County**

**Need and Purpose:**

The goals of the Evermore CID are to establish a vibrant, upscale destination area, improve business development opportunities, and enhance property values by developing and promoting coordinated transportation and community character improvements to benefit property owners, business owners, and residents along the SR 10 / Highway US 78 corridor.

As part of this comprehensive plan, a proposed pedestrian crossing over the Yellow River will be constructed as a safe transportation alternative for individuals located in existing and future residential and commercial properties along SR 10 / US Highway 78. The current bridge crossing at the Yellow River will not be expanded as part of the current GDOT safety project, which removes the reversible lane system and installs a median. Sidewalks within the GDOT safety project will be reduced from five to three feet at this location, which will create an even more dangerous situation for pedestrians. In order to separate pedestrians from the dangerous conditions created from the close proximity of vehicular traffic along SR 10 / US Highway 78, this parallel pedestrian crossing at the Yellow River will provide a safe transportation alternative for pedestrians.

**Description of the proposed project:**

The project will consist of constructing a single span, pedestrian structure over the Yellow River parallel to the existing bridge. The arrangement will allow the bridge to completely clear the river thereby minimizing impact to the environment. It will also allow for rapid installation which will significantly shorten the construction time.

In order to provide continuity of path, the sidewalks beginning at Lake Lucerne Road and ending at the service road just east of the river will need to be realigned to match the new bridge.

**Is the project located in a Non-attainment area?**  Yes  No

A comparison between the proposed concept and the conforming plan's model description is not necessary since the project is a pedestrian facility.

**PDP Classification:** Major , Minor

**Federal Oversight:** Full Oversight , Exempt , State Funded , or Others

**Functional Classification:** N/A (Pedestrian Bridge)

**U. S. Route Number(s):** 78 **State Route Number(s):** 10

**Traffic (AADT):** N/A

**Existing Design Features:**

- Typical Section: Existing bridge is approximately 76’ feet wide
- Posted Speed: 45 MPH on SR 10 / US 78
- Width of right of way: The bridge is included in the 200’ existing R/W along Highway 78.
- Major structures: Bridge over the Yellow River
- Major interchanges or intersections along the project: Lake Lucerne Road
- Existing length of roadway segment and the beginning mile logs: Existing bridge length is 174 feet. Begin Milepost – 2.28, End Milepost – 2.41

**Proposed Design Features:**

- Proposed typical section(s):
  - 10’ wide x 175’ long pedestrian bridge
- Proposed Design Speed Mainline: 45 mph on SR 10 / US 78 (parallel with pedestrian bridge)
- Proposed Maximum grade Mainline N/A Maximum grade allowable N/A
- Proposed Maximum grade Ramps N/A Maximum grade allowable N/A
- Proposed Maximum grade Sidestreets (Arterials) N/A Maximum grade allowable N/A
- Proposed Maximum grade Sidestreets (Collectors) NA Maximum grade allowable N/A
- Proposed Maximum grade driveway N/A (Residential) Maximum grade allowable N/A  
N/A (Commercial)
- Proposed Minimum radius of curve, N/A Minimum radius allowable N/A
- Proposed maximum super-elevation rate for curve: N/A
- Right of way
  - Mainline: All work within existing R/W, no additional R/W or easements required
  - Easements: NA
  - Number of parcels 0 Number of displacements:
    - Business: 0
    - Residences: 0
    - Mobile Homes: 0
    - Other: 0
- Structures:
  - Bridges: Yellow River Pedestrian Bridge
 Improvements Include:
  - Construct a single span pedestrian structure over the Yellow River
- Major intersections and interchanges. N/A
- Traffic control during construction: No significant traffic control will be required during construction
- 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
- Environmental concerns:
- Level of environmental analysis:
  - Are Time Saving Procedures appropriate? Yes , No
  - Categorical Exclusion :  Anticipated
    - Documents: Archeology, Historic Resources, Ecology
- Utility involvement: Walton EMC – Overhead Power Lines traversing parallel to the existing bridge on the north side; Comcast – Cable TV lines attached to the Walton EMC poles; Gwinnett County – 36” Sanitary Sewer line traversing north-south under the existing bridge on the east side of the river

**Project responsibilities:**

- Design, Evermore CID (PBS&J as consultant)
- Right of Way Acquisition, None Anticipated
- Relocation of Utilities, None Anticipated
- Letting to contract, Gwinnett County / Evermore CID
- Supervision of construction, GDOT
- Providing traffic control, Contractor

**Coordination:**

- Concept Meeting                      Date June 13, 2007
- PAR Meeting                              Date N/A
- Public Involvement
- Local government comments: Gwinnett County requested that the design of the pedestrian facility accommodate the future design of the Yellow River Scenic Trail.
- Other projects in the area: STP-0003-00(406) SR 10 / US 78 / Stone Mountain Freeway from East Park Place to SR 124 – Remove Reversible Lanes; CSSTP-0003-00(773) US 78 / Stone Mountain Freeway FM Scott Blvd to East Park Place; CSHPP-0008-00(033) US 78 Corridor Infrastructure – Phase II; SR 10 / SR 410 / US 78 from I-285 / Dekalb to SR 81 / Walton – Study; CSHPP-0007-00(535) US 78 Parcel Access / Median / Lighting / Beautification; CSSTP-0006-00(439) SR 10 / US 78 @ SR 124 Grade Separation @ Intersection; CSSTP-0006-00(921) SR 124 from US 78 to SR 864 / Ronald Reagan Parkway; CSNHS-0007-00(852) SR 10 / US 78 FM SR 124 / Scenic Highway to East of SR 84 / Grayston Parkway
- Railroads: None
- Other coordination to date: None

### **Scheduling – Responsible Parties' Estimate**

- Time to complete the Section 404 Permit: N/A Months.
- Time to complete environmental process: 3 to 6 Months.
- Time to complete preliminary construction plans: 6 Months.
- Time to complete right of way plans: N/A
- Time to complete final construction plans: 1 Months.
- Time to complete to purchase right of way: N/A
- List other major items that will affect the project schedule: Walton EMC power lines cannot be shut down before October 1<sup>st</sup>. Construction cannot begin until this date due to potential conflicts with the overhead utilities and cranes needed to construct the pedestrian facility.

### **Alternates considered:**

- 1) **Construct separate pedestrian structure** to provide continuity of the existing pedestrian facilities in the area and maximize the separation between the travel lanes and sidewalk. This alternative was chosen because there is no impact to the existing bridge, it achieves the greatest separation from the travel lanes thereby enhancing pedestrian safety, and it is the most cost effective solution. Cost estimate for this alternative is \$650,000.
- 2) **Improvements to the existing bridge.** This alternative was eliminated because the Sufficiency Rating of the existing bridge is below fifty (50). Per GDOT policy, structures in this condition cannot be improved and must be replaced.
- 3) **Replacement of the existing structure.** This alternative was eliminated because the GDOT construction project that is set to begin this summer utilizes the existing bridge. The cost of replacement of this bridge was estimated to be \$3,000,000. Also, the replacement of the structure would likely require the use of temporary bridge for maintenance of traffic which would also increase the project cost.
- 4) **No Build** – This alternative was eliminated due to need of this facility for pedestrian traffic and community support for providing improvements to the pedestrian facilities in the corridor that would make it once again safe for use.

### **Programmed Dates:**

- Right of Way: N/A
- Construction: 2008

**Comments:** None

### **Attachments:**

1. Cost Estimates (Alternative 1 only)
2. Pedestrian Bridge Typical Section
3. Concept Team Meeting Minutes

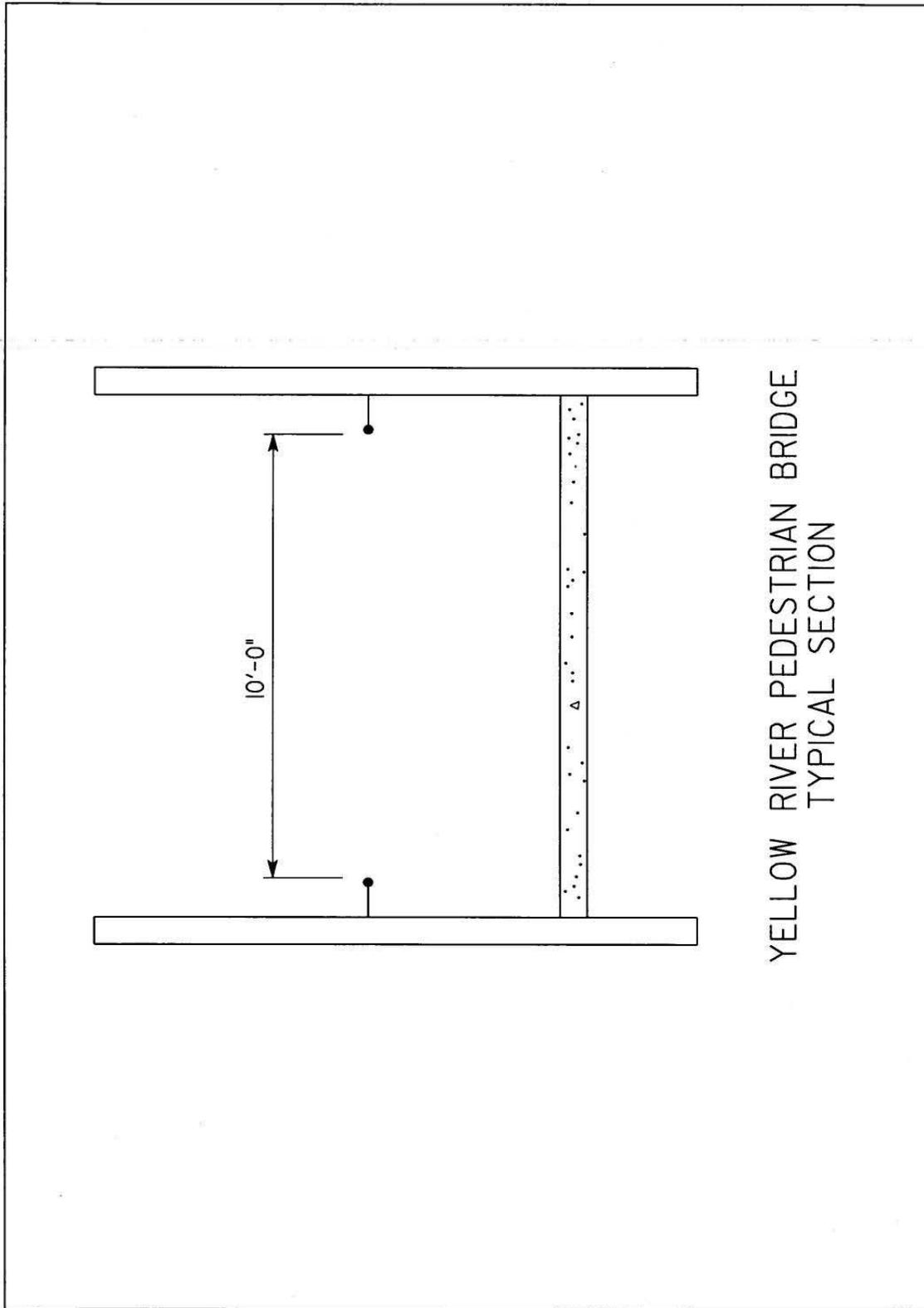
## Estimate Report for file "Yellow River Pedestrian Bridge"

<b>Section Roadway / Bridge</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
000-0000	1	Lump Sum	345600.00	PEDESTRIAN BRIDGE	345600.00
150-1000	1	LS	10000.00	TRAFFIC CONTROL -	10000.00
441-0104	59	SY	32.00	CONC SIDEWALK, 4 IN	1888.00
641-1200	150	LF	16.00	GUARDRAIL, TP W	2400.00
<b>Section Sub Total:</b>					<b>\$359,888.00</b>

<b>Section Erosion Control</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	1	AC	519.89	TEMPORARY GRASSING	519.89
163-0240	20	TN	203.83	MULCH	4076.60
163-0300	2	EA	1509.46	CONSTRUCTION EXIT	3018.92
165-0030	260	LF	1.34	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	348.40
167-1000	2	EA	1560.81	WATER QUALITY MONITORING AND SAMPLING	3121.62
167-1500	6	MO	926.02	WATER QUALITY INSPECTIONS	5556.12
171-0030	520	LF	3.31	TEMPORARY SILT FENCE, TYPE C	1721.20
700-6910	1	AC	831.15	PERMANENT GRASSING	831.15
700-7000	3	TN	58.94	AGRICULTURAL LIME	176.82
700-7010	2	GL	18.60	LIQUID LIME	37.20
700-8000	1	TN	287.59	FERTILIZER MIXED GRADE	287.59
700-8100	30	LB	1.68	FERTILIZER NITROGEN CONTENT	50.40
<b>Section Sub Total:</b>					<b>\$19,745.91</b>

**Total Estimated Cost: \$379,633.91**

<b>Subtotal Construction Cost</b>	<b>\$379,633.91</b>
E&C Rate 12 %	\$45,556.07
Inflation Rate 5 % @ 8 Years	\$203,009.27
<b>Total Construction Cost</b>	
	<b>\$628,199.25</b>
Right Of Way	\$0.00
ReImb. Utilities	\$20,000.00
<b>Grand Total Project Cost</b>	
	<b>\$648,199.25</b>



YELLOW RIVER PEDESTRIAN BRIDGE  
TYPICAL SECTION



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Atlanta, Georgia 30328  
Phone 770/933-0280 Fax 770/933-1920

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## MEETING MINUTES

*TO: Attendees*

*FROM: Jay Winter*

*CC: File*

*SUBJ: Yellow River Pedestrian Bridge  
CSHPP-0008-00(034) PI No. 0008034  
Concept Team Meeting*

*DATE: July 13, 2007*

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A meeting was held on July 13, 2007 at 1:00 PM in the Conference Room of GDOT's Gainesville District Office. The following is a list of attendees (see attachment for e-mail addresses & phone numbers):

<b>Robert Mahoney</b>	<b>GDOT</b>
<b>Kim Byers</b>	<b>GDOT</b>
<b>Robby Oliver</b>	<b>GDOT</b>
<b>Chris Dills</b>	<b>GDOT</b>
<b>Mike Kilgore</b>	<b>Gwinnett County</b>
<b>David Tucker</b>	<b>Gwinnett County</b>
<b>Marcie Diaz</b>	<b>Gwinnett County</b>
<b>Doug Abrams</b>	<b>Comcast</b>
<b>Terry Allgood</b>	<b>Walton EMC</b>
<b>Brett Harrell</b>	<b>Evermore CID</b>
<b>Barry Brown</b>	<b>PBS&amp;J</b>
<b>Jimmy Adams</b>	<b>PBS&amp;J</b>
<b>Jay Winter</b>	<b>PBS&amp;J</b>

The meeting was held as the official Concept Team Meeting (CTM) for Yellow River Pedestrian Bridge project. PBS&J is the design consultant for the Evermore CID.

The following items were discussed:

- Robert Mahoney welcomed the attendants and listed the Yellow River Pedestrian Bridge project number, County, and PI Number for the record.
- Jay Winter described the project and presented the Draft Project Concept Report.

**Yellow River Pedestrian Bridge**  
**Concept Team Meeting**  
**Page 2 of 4**

- The draft project concept report was discussed. The following comments were made regarding revisions to the concept report:
  - Robert Mahoney directed PBS&J to remove the TIP and GwLGPA numbers from the title page.
  - Robert Mahoney directed PBS&J to replace “Highway 78” with “SR 10 / US 78” after the Posted Speed under Existing Design Features and Proposed Design Speed under Proposed Design Features.
  - Robert Mahoney asked if additional projects were in the area for coordination purposes besides the STP-0003-00(406) Remove Reversible Lanes. Brett Harrell described several ATMS projects within the area. PBS&J was directed to further investigate additional projects in the area and list them in the report.
  - The cost estimate provided in the report was sufficient for this stage of the project and will need to be refined as the project progresses. The GDOT requested that construction exits be added to the Erosion Control section of the estimate.
  - GDOT directed PBS&J to remove the Evermore CID project detail sheets as well as the photography from the report.
  
- The following comments from attendees were made regarding the project:
  - GDOT
    - Robert Mahoney inquired about whether the pedestrian bridge will be an open or closed structure. He said this is a safety issue that needs to be considered. Barry Brown presented an example of an open truss pedestrian bridge manufactured by CONTECH. PBS&J will need to further investigate this issue in the design phase.
    - PBS&J discussed that the preliminary alignment of the pedestrian bridge will allow for the existing bridge to be replaced while not impacting the pedestrian facility. The GDOT stated that any widening to the existing structure or the placement of a temporary bridge would occur on the downstream side of the Yellow River Bridge.
    - The GDOT requested that Gwinnett County provide them with a copy of the Memorandum of Understanding (MOU) for the project.
    - Robby Oliver indicated that the project will only require one submittal following the PFPR for utility coordination.
  - Gwinnett County Parks and Recreation
    - Marcie Diaz requested that PBS&J coordinate the design of the pedestrian facility with the future construction of the Yellow River Scenic Trail. Specifically, Gwinnett County requested that the pedestrian bridge accommodate a future connection to the trail as well as allow for sufficient vertical clearance for the path.
  - Right of Way
    - PBS&J stated that they anticipate that all work can be done within the existing right of way.
  - Utilities

**Yellow River Pedestrian Bridge  
Concept Team Meeting  
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- Mark Kilgore stated that Gwinnett County has a 36” sewer line traversing north – south just east of the river. He also expressed concern that the pedestrian bridge piers could impact the utility. Barry Brown stated that the new bridge will be the same length as the roadway structure and would not likely impact the sewer line.
- Terry Algood expressed concern that the crane setup during construction could conflict with the overhead power lines running parallel to the bridge on the north side. He said the lines could be removed beginning in October to the middle of March if necessary to allow for crane activities. Doug Abrams stated Comcast is also attached to the overhead poles and could conflict with crane operations as well.

This document represents PBS&J’s interpretation of the meeting. Please contact Jay Winter if you have any questions, comments, or concerns.

