



**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
PROJECT CONCEPT REPORT**

Project Type: Safe Routes to School  
GDOT District: 2  
Federal Route Number: US441 Bypass

P.I. Number: 0010455  
County: Baldwin  
State Route Number: SR22, SR49

*Blandy Hills Elementary, Creekside Elementary, Eagle Ridge Elementary and Oak Hill  
Middle Schools – SRTS Safe Routes to School*

**Submitted for approval:**

*FOR: [Signature]*  
\_\_\_\_\_  
*Brent Story, State Design Policy Engineer*      DATE: 3/20/2012

*[Signature]*  
\_\_\_\_\_  
*George Brewer, Project Manager*      DATE: 3/21/2012

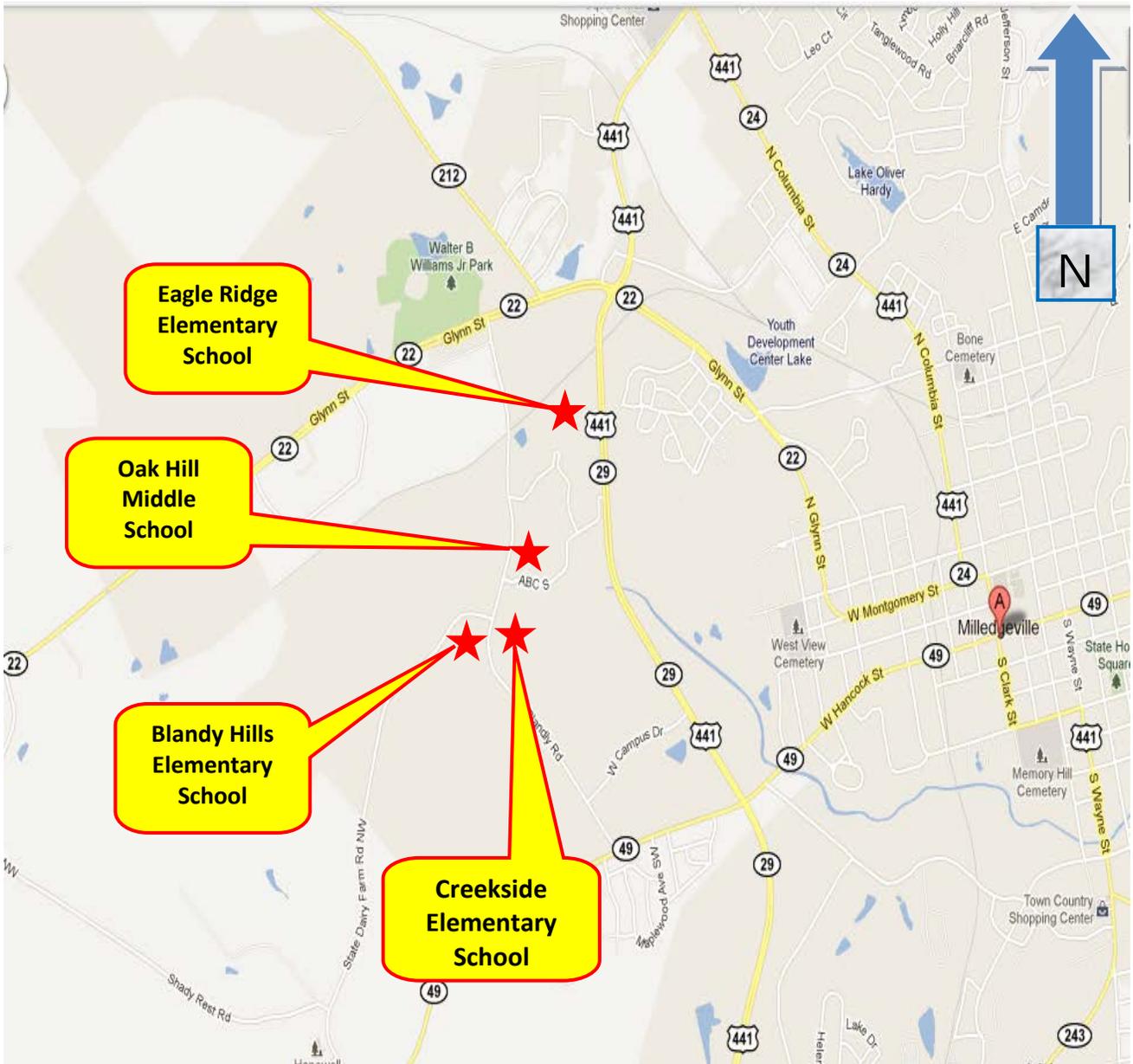
**Approvals:**

Recommend: *[Signature]*      DATE: 3/21/12  
\_\_\_\_\_  
*State Bridge Design Engineer*

Concur: *[Signature]*      DATE: 3-21-2012  
\_\_\_\_\_  
*State Program Delivery*

Approve: *[Signature]*      DATE: 4/28/12  
\_\_\_\_\_  
*Director of Engineering*

### PROJECT LOCATION



Project Location Map

Baldwin County Board of Education

P.I. Number: 0010455

Safe Routes to Schools

Baldwin County

## **PLANNING & BACKGROUND DATA**

### **Project Justification Statement:**

The proposed project is a Safe Routes to School (SRTS) infrastructure project that would improve pedestrian accessibility for students within a two-mile radius of three elementary schools (Creekside, Blandy Hills and Eagle Ridge), and one Middle School (Oak Hill) in the City of Milledgeville, Baldwin County. The SRTS program is administered by the Federal Highway Administration under Section 1404 of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). As a result of this legislation, funding is allocated to assist with infrastructure and non-infrastructure activities to primary and middle schools. The desired outcome of the SRTS program is to enable and encourage a healthy lifestyle for all students by walking and bicycling to school, as well as provide environmental benefits for the community within a two-mile radius of a school.

### **Background:**

Prior to 2004 the public schools in Baldwin County were all located in residential neighborhoods in various parts of the community. Some of the schools had names that reflected their location (Southside West End, and Midway) and students were able to walk to school. In 1997 the Board of Education acquired a 176 acre tract on the western-most edge of the community and the decision was made to build all new schools on that site. This property is now home to 3 elementary schools (Creekside, Blandy Hills, and Eagle Ridge), Oak Hill Middle School, the Early Learning Center, the Board of Education offices, maintenance facilities, and the athletic complex. 3,650 elementary and middle grades students are arriving at these 4 schools every day via car or bus.

The school property is bounded on three sides by major state highways, SR 22 on the north, US 441 Bypass on the east side, and SR 49 on the south. Blandy Road runs between SR 49 and SR 22 and is the primary means of car and bus access to the four schools. The Early Learning Center and the Board of Education offices are more easily accessed from the southbound lane of the US 441 Bypass. Baldwin High School, with another 1360 students, is located nearby at the intersection of SR 49 and Blandy Road. Access to the High School parking lots is off of SR 49 and the southern end of Blandy Road. Consequently, every morning and afternoon hundreds of cars, trucks and buses are turning onto Blandy Road from SR 22, SR 49 or US 441 Bypass to drop-off and pick up children. There are no traffic signals at either end of Blandy Road.

There are residential neighborhoods located north of SR22, east of the US441 bypass, and on the south side of SR49. A significant number of school age children reside in those neighborhoods within a 2 mile radius. On the Georgia Safe Routes to School Partner Profile forms, school principals reported that 0 students currently walk or bicycle on a typical day. All schools reported that there are heavily traveled with passenger cars. Roads around their schools have no traffic signals, crosswalks, sidewalks or paths that connect students who wish to walk or bike to school.

**Description of the proposed project:**

The proposed project would consist of new crosswalks, new sidewalks, a multi-use path, and pedestrian bridges located in Milledgeville, Georgia. This proposed project would be in the vicinity of Blandly Hills Elementary, Creekside Elementary, Oak Hill Middle, and Eagle Ridge Elementary Schools and would meet current ADA and MUTCD requirements. All improvements would be constructed within the existing right-of-way of Baldwin County Board of Education property. All proposed improvements were supported by the Baldwin County Board of Education and they would provide a connection to the Live Better Baldwin project.

**For Blandly Hills Elementary School,** new proposed a 6 foot wide sidewalk (totaling approximately 210 feet long) would be constructed at the south entrance going east toward Blandly Road and a new crosswalk would be constructed at the south entrances between Blandly Hills Elementary and Creekside Elementary Schools. This proposal would address walking to school and connect students and pedestrians to all four schools: Blandly Hills Elementary, Creekside Elementary, Oak Hill Middle, and Eagle Ridge Elementary Schools.

**For Creekside Elementary School,** new proposed a 6 foot wide sidewalk (totaling approximately 715 feet long) would be constructed on the east side of Blandly Road going north toward Fishing Creek. A new crosswalk would be constructed at the north entrance of Creekside Elementary School. A new combination of concrete and timber pedestrian bridge (totaling approximately 260 feet long x 10 feet wide) would be constructed parallel an existing bridge crossing over Fishing Creek going north toward Oak Hill Middle School.

**For Oak Hill Middle School,** first new proposed a 6 foot wide sidewalk segment (totaling approximately 2384 feet long), would be constructed along the south side of South ABC Street going east toward Stadium Drive. A timber boardwalk bridge (totaling approximately 50 feet long x 8 feet wide), would be constructed over tributary Fishing Creek. Second new proposed a 6 foot wide sidewalk segment (totaling approximately 2800 feet long), would begin at the intersection of South ABC Street and Stadium Drive along the west side of Stadium Drive going north toward Eagle Ridge Elementary School and intersect North ABC Street. The new multi-use path would continue along the south side of North ABC Street going south and end at the north entrance across from the Oak Hill Middle School baseball field. A new proposed 10 feet wide Multi-use path segment (totaling approximately 1248 feet long) would be constructed beginning at the US 441 bridge along the bank of Fishing Creek going northwest and end at South ABC Street. It would eventually tie to the multi-use path in Baldwin’s Greenway Plan.

**For Eagle Ridge Elementary School,** new proposed a 6 foot wide sidewalk (totaling approximately 680 feet long) would be constructed on the north side of North ABC Street going east and end at the south entrance of Eagle Ridge Elementary School and a new crosswalk.

**Federal Oversight:**     Full Oversight     Exempt     State Funded     Other

**MPO:**     N/A     MPO  
MPO #

**Regional Commission:**     N/A     RC – Middle Georgia RC  
RC Project ID # N/A

**Congressional District(s):** 8, 12

**Projected Traffic:** N/A

**Functional Classification:**

- Blandy Road – Urban Minor Arterial Street
- South ABC Street –Local Street
- Stadium Drive – Local Street
- North ABC Street –Local Street

Is this project on a designated bike route?  No  YES

Is this project located on a pedestrian plan?  No  YES

Is this project located on or part of a transit network?  No  YES

**DESIGN AND STRUCTURAL DATA**

**Mainline Design Features:** Blandy Road (Number 070103)

Feature	Existing	Standard*	Proposed
<b>Typical Section</b>			
- <b>Number of Lanes</b>	2	2 Minimum	No changes
- <b>Lane Width(s)</b>	12'	12' Minimum	N/A
- <b>Curb &amp; Gutter Width</b>	2.5'	2.5'	N/A
- <b>Buffer Width</b>	None	2' Minimum	5'
- <b>Sidewalk</b>	None	5' minimum	6'
<b>Posted Speed</b>	45 mph	N/A	N/A
<b>Design Speed</b>	45 mph	N/A	N/A
<b>School Speed Zone</b>	25 mph	25 mph	25 mph
<b>Right-of-Way Width†</b>	N/A	N/A	N/A
<b>Maximum Trail Cross Slope</b>	2%	2%	2%
<b>Minimum Crosswalk Width</b>	None	8'	8'
<b>Drainage Structures</b>	Approximately 18" drainage pipe located at north entrance of Creekside Elementary	N/A	1 Catch Basin and 1 Storm sew manhole

\*According to current GDOT design policy

†In order to be eligible for SRTS funding, the local government has demonstrated that adequate existing right-of-way is available to construct the proposed project.

**Mainline Design Features: South ABC Street (Oak Hill Middle School Drive)**

Feature	Existing	Standard*	Proposed
<b>Typical Section</b>			
- <b>Number of Lanes</b>	2	2 Minimum	No changes
- <b>Lane Width(s)</b>	12'	12' Minimum	N/A
- <b>Curb &amp; Gutter Width</b>	0.5' curb only	N/A	N/A
- <b>Buffer Width</b>	None	2' minimum	5'
- <b>Sidewalk</b>	None	5' minimum	6'
<b>Posted Speed</b>	25 mph	N/A	N/A
<b>Design Speed</b>	None	N/A	20 mph
<b>School Speed Zone</b>	25 mph	25 mph	N/A
<b>Right-of-Way Width†</b>	N/A	N/A	N/A
<b>Maximum Trail Cross Slope</b>	2%	2%	2%
<b>Minimum Crosswalk Width</b>	None	N/A	N/A
<b>Drainage Structures</b>	T.B.D.	N/A	None at this time

\*According to current GDOT design policy

†In order to be eligible for SRTS funding, the local government has demonstrated that adequate existing right-of-way is available to construct the proposed project.

**Mainline Design Features: Stadium Drive (Eagle Ridge Elementary School Drive)**

Feature	Existing	Standard*	Proposed
<b>Typical Section</b>			
- <b>Number of Lanes</b>	2	2 Minimum	No changes
- <b>Lane Width(s)</b>	12'	12' Minimum	N/A
- <b>Curb &amp; Gutter Width</b>	2.5'	2.5'	N/A
- <b>Buffer Width</b>	None	2' minimum	5'
- <b>Sidewalk</b>	None	5'	6'
<b>Posted Speed</b>	25 mph	N/A	N/A
<b>Design Speed</b>	None	N/A	20 mph
<b>School Speed Zone</b>	25 mph	25 mph	N/A
<b>Right-of-Way Width†</b>	N/A	N/A	N/A
<b>Maximum Trail Cross Slope</b>	2%	2%	2%
<b>Minimum Crosswalk Width</b>	None	N/A	N/A
<b>Drainage Structures</b>	T.B.D.	N/A	None at this time

\*According to current GDOT design policy

†In order to be eligible for SRTS funding, the local government has demonstrated that adequate existing right-of-way is available to construct the proposed project.

**Mainline Design Features: North ABC Street (Oak Hill Middle School Drive)**

Feature	Existing	Standard*	Proposed
<b>Typical Section</b>			
- <b>Number of Lanes</b>	2	2 Minimum	No changes
- <b>Lane Width(s)</b>	11'	12' Minimum	N/A
- <b>Curb &amp; Gutter Width</b>	0.5' curb only	N/A	N/A
- <b>Buffer Width</b>	None	N/A	N/A
- <b>Multi-use Trail</b>	None	10'	10'
<b>Posted Speed</b>	25 mph	N/A	N/A
<b>Design Speed</b>	None	N/A	20 mph
<b>School Speed Zone</b>	25 mph	N/A	N/A
<b>Right-of-Way Width†</b>	N/A	N/A	N/A
<b>Maximum Trail Cross Slope</b>	2%	2%	2%
<b>Minimum Crosswalk Width</b>	None	8'	8'
<b>Drainage Structures</b>	T.B.D.	N/A	None at this time

\*According to current GDOT design policy

†In order to be eligible for SRTS funding, the local government has demonstrated that adequate existing right-of-way is available to construct the proposed project.

**Minor Structures:**

Structure	Existing	Proposed
<b>Retaining Walls</b>	None	None at this time

**Major Intersection: SR 49**

**Utility Involvements:**

- Water
- Sewer
- Cable
- Telephone
- Natural Gas

**Public Interest Determination Policy and Procedure recommended (Utilities)?**  YES  NO

**SUE Required:**  Yes  No

**Railroad Involvement:** There are no railroads located in the vicinity of the proposed project.

**Right-of-Way:** In order to be eligible for Safe Routes to School funding, the local government has demonstrated that adequate existing right-of-way is available to construct the proposed project.

Required Right-of-Way anticipated:  YES  NO  Undetermined  
 Easements anticipated:  Temporary  Permanent  Utility  None

Anticipated number of impacted parcels: 0  
Anticipated number of displacements (Total): 0  
Businesses: 0  
Residences: 0  
Other: 0

**Location and Design approval:**  Not Required  Required

**Off-site Detours Anticipated:**  No  Yes  Undetermined

**Transportation Management Plan Anticipated:**  YES  NO

**This project is a Safe Route to School (SRTS) project and no Design Exceptions are anticipated, and Design Variance may be needed for the GDOT Drainage Manual.**

**VE Study anticipated:**  No  Yes  Completed – Date: [Click here to enter a date.](#)

## ENVIRONMENTAL DATA

### Anticipated Environmental Document:

GEPA:  NEPA:  Categorical Exclusion  EA/FONSI  EIS

### Air Quality:

Is the project located in a PM 2.5 Non-attainment area?  No  Yes

Is the project located in an Ozone Non-attainment area?  No  Yes

**Environmental Permits/Variations/Commitments/Coordination anticipated:** None anticipated at this time. A stream buffer variance may be needed if the trail cannot be kept at least 25 feet from the top of the stream bank.

**Is a PAR required?**  No  Yes  Completed

**NEPA:** To be determined.

**Ecology:** The only concern is the potential for stream buffer impacts. The trail should be kept 25 feet from the top of the stream bank in order to avoid the need for a buffer variance. Impacts to streams should be kept less than a cumulative of 100 feet. Any bridges proposed should be clear-span the creek so that no structures occur in the water in order to avoid any 404 permitting concerns. The need of a Buffer Variance or 404 permit cannot be determined at this time.

**History:** To be determined...no adverse impacts anticipated.

**Archeology:** To be determined...no adverse impacts anticipated.

**Air & Noise:** N/A

**Public Involvement:** N/A

**Major stakeholders:**

- Baldwin County Board of Education
- City of Milledgeville
- Baldwin County

## CONSTRUCTION

**Issues potentially affecting constructability/construction schedule:** It is recommended that construction take place during the summer to prevent potential disruption to school traffic for students attending three elementary schools (Blandy Hills, Creekside, and Eagle Ridge), and Oak Hill Middle School in the City of Milledgeville, Baldwin County.

**Early Completion Incentives recommended for consideration:**  No  Yes

## PROJECT RESPONSIBILITIES

### Project Activities:

Project Activity	Party Responsible for Performing Task(s)
Concept Development	GDOT
Design	T.B.D.
Right-of-Way Acquisition	N/A
Utility Relocation	Utility Owners
Letting to Contract	GDOT
Construction Supervision	GDOT
Providing Material Pits	Contractor
Providing Detours	N/A
Environmental Studies, Documents, and Permits	GDOT
Environmental Mitigation	T.B.D.

**Lighting required:**  No  Yes

**Concept Meeting:** Concept Team Meeting held on January 31, 2012.

### Other projects in the area:

- None

**Other coordination to date:** None.

### Project Cost Estimate and Funding Responsibilities:

	Breakdown of PE	ROW	Utility	CST*	Environmental Mitigation
By Whom	GDOT	N/A	T.B.D.	GDOT	Anticipated
\$ Amount	\$140,000	N/A	T.B.D.	<b>\$509,826.84</b>	Anticipated

\*CST Cost includes: Base Construction, 3% Engineering and Inspection. CST Cost cannot exceed the awarded **\$509,976.54** for this SRTS project.

## ALTERNATIVES DISCUSSION

**Alternative 1:**

**Preferred Alternative within budget and local priority:** The proposed project would consist of new crosswalks, new sidewalks, a multi-use path, and pedestrian bridges located in Milledgeville, Georgia. This proposed project would be in the vicinity of Blandy Hills Elementary, Creekside Elementary, Oak Hill Middle, and Eagle Ridge Elementary Schools and would meet current ADA and MUTCD requirements. All improvements would be constructed within the existing right-of-way of Baldwin County Board of Education property. All proposed improvements were supported by the Baldwin County Board of Education and they would provide a connection to the Live Better Baldwin project.

<b>Estimated Property Impacts:</b>	None	<b>Estimated Total Cost:</b>	<b>\$509,826.84</b>
<b>Estimated ROW Cost:</b>	\$ 0.00	<b>Estimated CST Time:</b>	None

**Rationale:** The recommended preferred alternative would construct new sidewalks, a new multi-use path, one pedestrian boardwalk, one pedestrian bridge and two new crosswalks. The proposed project would consist of pedestrian infrastructure improvements in Milledgeville, Georgia. The proposed project would be in the vicinity of Blandy Hills Elementary, Creekside Elementary, and Oak Hill Middle Schools to meet current ADA and MUTCD requirements. All improvements would be constructed within the existing right-of-way.

**Alternative 2:**

**Alternative 2:** The proposed project would consist of new sidewalks, crosswalks, a multi-use path, and pedestrian bridges located in Milledgeville, Georgia, in the vicinity of Blandy Hills, Creekside, and Eagle Ridge Elementary Schools and Oak Hill Middle School to meet current ADA and MUTCD requirements. All improvements would be constructed within the existing right-of-way of Baldwin County Board of Education property.

**For Blandy Hills Elementary School,** new proposed a 5 foot sidewalk (totaling approximately 316 feet long) would be constructed at south entrance going east toward Blandy Road. A new crosswalk would be constructed at south entrances between Blandy Hills and Creekside Elementary Schools.

**For Creekside Elementary School,** new proposed a 5 foot sidewalk (totaling approximately 1233 feet long) would be constructed on east side of Blandy Road going north. A new crosswalk would be constructed at north entrance of Creekside Elementary School. A new timber pedestrian bridge (approximately 290 feet long) would be constructed parallel to the existing bridge crossing Fishing Creek going north toward Oak Hill Middle School.

**For Oak Hill Middle School,** new proposed a 5 foot sidewalk (totaling approximately 1770 feet long) and two timber pedestrian bridges (totaling approximately 280 feet long and 50 feet long) would be constructed. A 8 feet wide (approximately 17840 feet long) walking trail would be constructed beginning at the City Park along Fishing Creek going northwest toward Eagle Ridge and end at North ABC Street.

**For Eagle Ridge Elementary School,** new proposed a 5 foot sidewalk (totaling approximately 1261 feet long), would be constructed north side of North ABC Street going north toward south entrance along parking lot of Eagle Ridge Elementary School.

<b>Estimated Property Impacts:</b>	None	<b>Estimated Total Cost:</b>	<b>\$688,201.51</b>
<b>Estimated ROW Cost:</b>	\$ 0.00	<b>Estimated CST Time:</b>	None

**Rationale:** This proposal was not chosen because the cost of this alternate exceeds available funds for this Safe Routes to School program.

**Alternative 3:**

**Alternative 3:** The proposed project would consist of new sidewalks, crosswalks, a multi-use path, and pedestrian bridges located in Milledgeville, Georgia, in the vicinity of Blandly Hills, Creekside, and Eagle Ridge Elementary Schools and Oak Hill Middle School to meet current ADA and MUTCD requirements. All improvements would be constructed within the existing right-of-way of Baldwin County Board of Education property.

**For Blandly Hills Elementary School,** new proposed a 5 foot sidewalk (approximately 400 feet long) would be constructed at south entrance going east toward Blandly Road. A new crosswalk would be constructed at south entrances between Blandly Hills and Creekside Elementary Schools.

**For Creekside Elementary School,** new proposed a 5 foot sidewalk segment (approximately 710 feet long) would be constructed on east side of Blandly Road going north. A new crosswalk would be constructed at north entrance of Creekside Elementary School. A new timber pedestrian bridge (approximately 230 feet long) would be constructed parallel to the existing bridge crossing Fishing Creek going north toward Oak Hill Middle School.

**For Oak Hill Middle School,** first new proposed a 5 foot sidewalk segment (approximately 2500 feet long) would be constructed on south side of South ABC Street going east toward Stadium Drive. Second proposed a 5 foot sidewalk (total approximately 2837 feet long) would be constructed on west side of Stadium Drive going north toward North ABC Street and end at Oak Hill Middle School’s north entrance. Two new timber pedestrian bridges (approximately 290 long and 50 feet long) would be constructed. A 8 feet wide (approximately 6260 feet long) walking trail would be constructed beginning at the City Park along Fishing Creek going north toward Stadium Drive.

**For Eagle Ridge Elementary School,** new proposed a 5 foot sidewalk (approximately 685 feet long), would be constructed north side of North ABC Street going east toward south entrance of Eagle Ridge Elementary School.

<b>Estimated Property Impacts:</b>	None	<b>Estimated Total Cost:</b>	<b>\$436,659.25</b>
<b>Estimated ROW Cost:</b>	\$ 0.00	<b>Estimated CST Time:</b>	None

**Rationale:** Even though this proposal is within the budget, but was not chosen because local officials preferred wider sidewalks to tie to proposed county wide multi-use trail.

**Alternative 4:**

**No-Build Alternative:** This alternative would leave the existing conditions as is.

<b>Estimated Property Impacts:</b>	None	<b>Estimated Total Cost:</b>	<b>\$ 0.00</b>
<b>Estimated ROW Cost:</b>	\$ 0.00	<b>Estimated CST Time:</b>	None

**Rationale:** The No Build Alternative is not recommended for this project. This alternative would not encourage walking and bicycling as set forth by the Safe Routes to School program.

**Comments:** None at this time.

**Attachments:**

1. Detailed Cost Estimates:
  - a. Construction including Engineering and Inspection
2. Typical Sections
3. Concept Layouts
4. Concept Meeting Minutes
5. Baldwin County School District Safe Routes to Schools (SRTS) Proposal
6. Existing Bridge Inventory Data (SIA)

# DETAILED COST ESTIMATE



**Job: 0010455 BALDWI2**

**JOB NUMBER:** 0010455\_BALDWI2

**FED/STATE PROJECT NUMBER**

**SPEC YEAR:** 01

**DESCRIPTION:** SRTS BALDWIN COUNTY SCHOOLS2  
SRTS BALDWIN COUNTY SCHOOLS

**ITEMS FOR JOB 0010455 BALDWI2**

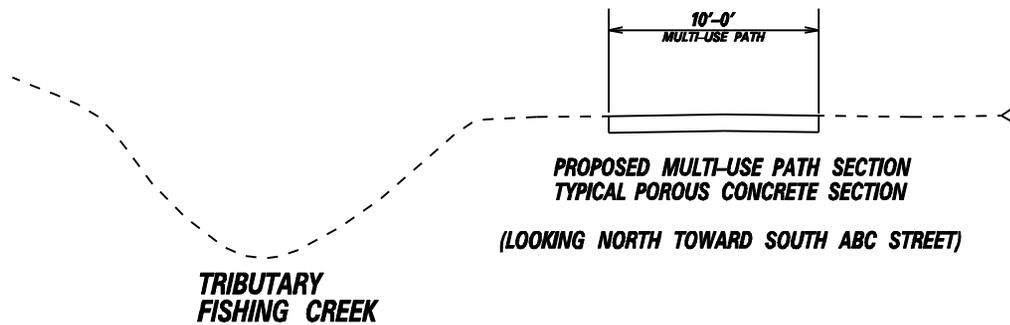
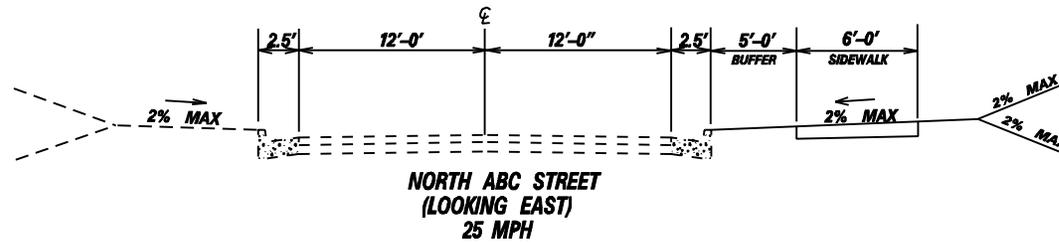
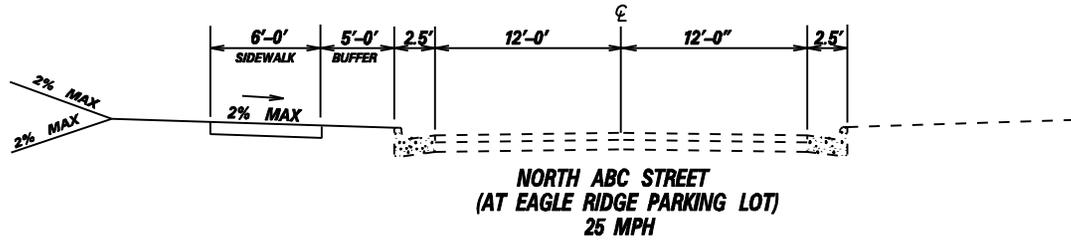
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0004	001-0000	1.000	\$	\$211,000.00	MISC ITEMS 10' X170' TIMBER + 10'X90' CONC BRIDGE	\$211,000.00
0009	001-0000	1.000	\$	\$20,000.00	MISC ITEMS 8' WIDE X 50' LONG TIMBER PED. BRIDGE	\$20,000.00
0010	150-1000	1.000	LS	\$4,000.00	TRAFFIC CONTROL - TRAFFIC CONTROL - 0010455	\$4,000.00
0029	163-0527	2.000	EA	\$240.00	CNST/REM RIP RAP CKDM,STN P RIPRAP/SN BG	\$480.00
0034	163-0528	250.000	LF	\$3.50	CONSTR AND REM FAB CK DAM -TP C SLT FN	\$875.00
0028	163-0541	2.000	EA	\$400.00	CONSTR & REM ROCK FILTER DAMS	\$800.00
0049	165-0030	4300.000	LF	\$0.65	MAINT OF TEMP SILT FENCE, TP C	\$2,795.00
0039	165-0041	125.000	LF	\$1.50	MAINT OF CHECK DAMS - ALL TYPES	\$187.50
0044	165-0110	2.000	EA	\$150.00	MAINT OF ROCK FILTER DAM	\$300.00
0054	171-0030	8600.000	LF	\$3.00	TEMPORARY SILT FENCE, TYPE C	\$25,800.00
0059	210-0100	1.000	LS	\$64,000.00	GRADING COMPLETE - GRADING COMPLETE - 0010455	\$64,000.00
0064	441-0104	4073.000	SY	\$28.50	CONC SIDEWALK, 4 IN (6' WIDE SIDEWALK)	\$116,080.50
0069	441-0104	1387.000	SY	\$28.50	CONC SIDEWALK, 4 IN (10' WIDE MULTI-USE PATH)	\$39,529.50
0074	576-1018	30.000	LF	\$30.35	SLOPE DRAIN PIPE, 18 IN	\$910.36
0079	603-2018	100.000	SY	\$36.25	STN DUMPED RIP RAP, TP 1, 18"	\$3,625.00
0084	603-7000	100.000	SY	\$3.67	PLASTIC FILTER FABRIC	\$366.95
0083	611-4001	1.000	EA	\$1,235.39	RECONSTR MINOR DRAINAGE STR CREEKSIDE ELEM. MAIN ENTRANCE	\$1,235.39
0089	653-1804	882.000	LF	\$1.77	THERM SOLID TRAF STRIPE, 8",WH	\$1,561.14
0098	700-6910	1.500	AC	\$819.10	PERMANENT GRASSING	\$1,228.65
0099	700-7000	4.000	TN	\$64.76	AGRICULTURAL LIME	\$259.03
0104	700-8000	4.000	TN	\$479.98	FERTILIZER MIXED GRADE	\$1,919.90
0109	700-8100	150.000	LB	\$2.92	FERTILIZER NITROGEN CONTENT	\$438.12
<b>SUBTOTAL FOR :</b>						<b>\$497,392.04</b>

**TOTALS FOR JOB 0010455\_BALDWI2**

<b>ITEMS COST:</b>	<b>\$497,392.04</b>
<b>COST GROUP COST:</b>	<b>\$0.00</b>
<b>ESTIMATED COST:</b>	<b>\$497,392.04</b>
<b>CONTINGENCY PERCENT:</b>	<b>0.00</b>
<b>ENGINEERING AND INSPECTION:</b>	<b>0.03</b>
<b>ESTIMATED COST WITH CONTINGENCY AND E&amp;I:</b>	<b>\$509,826.84</b>

**PI#0010455**  
**BALDWIN COUNTY**  
**SAFE ROUTES TO SCHOOL**  
**CREEKSIDE, BLANDY HILLS, AND EAGLE RIDGE**  
**ELEMENTARY SCHOOLS, AND OAK HILL MIDDLE SCHOOL**

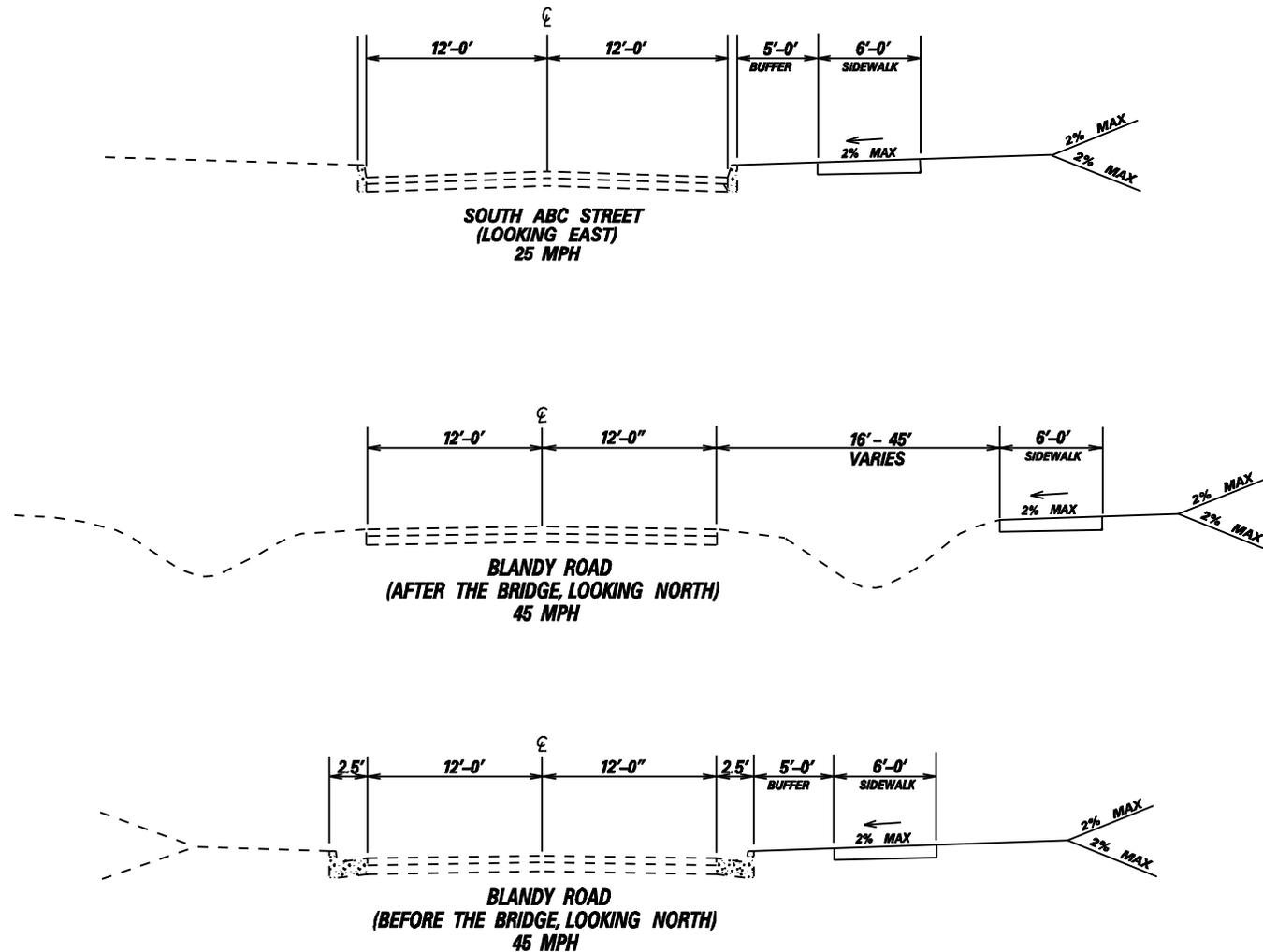
**TYPICAL SECTIONS**



**NOT TO SCALE**

**PI#0010455**  
**BALDWIN COUNTY**  
**SAFE ROUTES TO SCHOOL**  
**CREEKSIDE, BLANDY HILLS, AND EAGLE RIDGE**  
**ELEMENTARY SCHOOLS, AND OAK HILL MIDDLE SCHOOL**

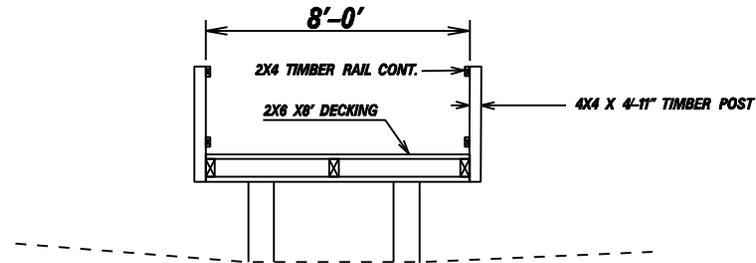
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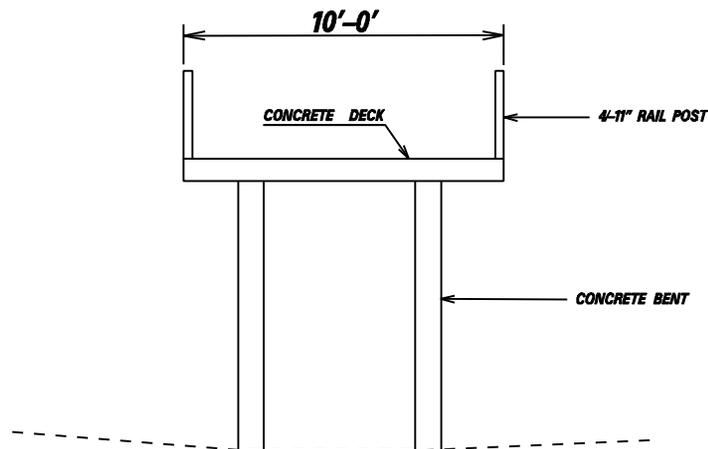
**NOT TO SCALE**

**PI#0010455**  
**BALDWIN COUNTY**  
**SAFE ROUTES TO SCHOOL**  
**CREEKSIDE, BLANDY HILLS, AND EAGLE RIDGE**  
**ELEMENTARY SCHOOLS, AND OAK HILL MIDDLE SCHOOL**

**TYPICAL SECTIONS**



**SOUTH ABC STREET**  
**(LOOKING EAST)**  
**TIMBER BOARDWALK BRIDGE TYPICAL SECTION**



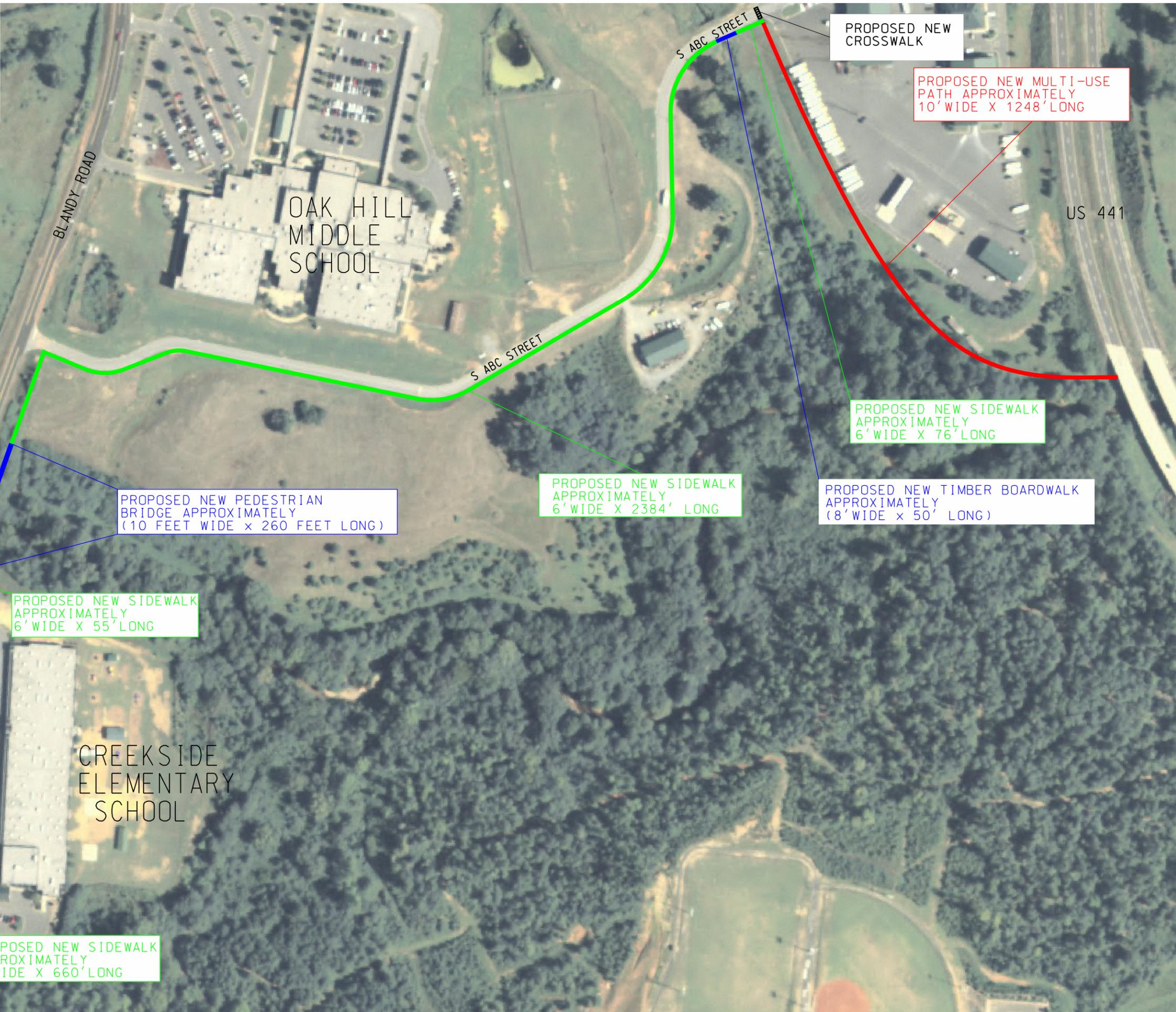
**PROPOSED PEDESTRIAN BRIDGE TYPICAL SECTION**  
**TYPICAL CONCRETE SECTION**  
**(LOOKING NORTH CROSSING FISHING CREEK)**  
**PROPOSED PEDESTRIAN BRIDGE TYPICAL SECTION**

**NOT TO SCALE**

PI#0010455  
BALDWIN CO. BOARD OF EDUCATION  
SAFE ROUTES TO SCHOOL (SRTS)



PI#0010455  
BALDWIN CO. BOARD OF EDUCATION  
SAFE ROUTES TO SCHOOL (SRTS)



# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

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## OFFICE OF DESIGN POLICY & SUPPORT INTERDEPARTMENTAL CORRESPONDENCE

**FILE** P.I. #0010455 **OFFICE** Design Policy & Support  
SRTS – Blandy Hills Elementary,  
Creekside Elementary, Eagle  
Ridge Elementary and Oak Hill  
Middle Schools  
GDOT District 2 - Milledgeville  
Baldwin County **DATE** February 10, 2012

**FROM**  Brent Story, State Design Policy Engineer

**TO** SEE DISTRIBUTION  
**Attending** Please see attached Sign-in  
Sheet

**SUBJECT** CONCEPT MEETING MINUTES- Baldwin County Schools SRTS

**Date/Time** Tuesday January 31, 2012 at 11:00 a.m.

**Location** Milledgeville, Georgia at Baldwin County Board of Education at  
110 ABC Drive, Milledgeville, GA 31061.

**Introduction** The meeting began when Derrick Cameron introduced himself as the former project manager and George Brewer as the current project manager for this SRTS project. He welcomed everyone to the Concept Meeting for the Blandy Hills Elementary, Creekside Elementary, Eagle Ridge Elementary and Oak Hill Middle Schools SRTS project, PI# 0010455 in Baldwin County. Everyone introduced themselves and the office they represented. Everyone was asked to use the sign-in sheet.

**SRTS Information** Baldwin County was awarded \$499,977.00 as requested in the application for SRTS funds. SRTS program criteria restrict enhancements to be done within the existing right-of-way. No new parcels or easement can be acquired; therefore, there would be no displacements. The work must be done within two miles of the school.

**Description** Lamu Chanthavong presented the project description. The requested work in the application was for an eight foot multi-use path along Fishing Creek from City Park going north to Eagle Ridge Elementary School. Another section of multi-use path would be behind Oak Hill Middle School along the bank of Fishing Creek going east

toward Stadium Drive. It also called for a sidewalk from Creekside Elementary to Blandly Hills Elementary School and from Oak Hill Middle School to Eagle Ridge. The actual cost for the work to be done as requested in the application would be conservatively estimated at \$630,000 which exceeds the allotted funds awarded through SRTS. Items such as erosion control and lighting (along requested path) were not included with the request.

Derrick Cameron stated that the length of the bridge would need to be increased to account for the landings and steep topography at the existing bridge site. This would require a greater cost.

Mr. Chanthavong estimated the cost for the timber Pedestrian bridge over Fishing Creek from Creekside Elementary School to Oak Hill Middle School at \$90,000. This cost would be greater to take into consideration the landings. He estimated the cost for the bridge across the tributary at \$18,000.

Mr. Chanthavong stated that the next two alternates for the proposed concept for the project would serve the schools by providing the improvements requested by the SRTS application as fully as possible while remaining within the allotted funding awarded. He described the first alternate proposed by GDOT would establish an asphalt multi-use path along the bank of Fishing Creek behind Oak Hill Middle School. The cost for the asphalt path would include GAB. The main difference would be the elimination of the path from the schools to the city park. The estimated cost for this alternate is approximately \$430,000.

Derrick Cameron described this alternate as an in network system within the school campus with a pedestrian bridge made of timber. The pedestrian bridge is currently proposed as 230'x6'. Mr. Cameron stated that the length would need to be increased. The second alternative would start at SR 49 and head north along Fishing Creek and would meet at the existing box culvert at ABC Drive. It would be the same sidewalk, crosswalks and bridge, except the path around Oak Hill Middle School would be removed.

Derrick Cameron stated that the Department needed to know the priorities of the local government in order for the Department to know how to develop the proposed concept for this project.

**Comments**

- Jim Lidstone, Ed. D. spoke as the Director for the Center for Health and Social Issues and as the Director for Live Healthy Baldwin. The project as requested was prepared as a part of the Fishing Creek Community Trail. This is a 15 mile trail. The school campuses would be transformed into walkable/bike friendly campuses. Georgia College seeks a network of trails to get around the campuses. Right now they will just focus on the eight million dollar on campus portion of Live Healthy Baldwin. This is part of Healthy Kids, Healthy Communities. The initiative for Live Healthy Baldwin is to provide a safe walking and bike friendly path from neighborhoods to farms and schools to promote cleaner healthier lifestyles.
- Fancy Robinson asked if the sidewalk could be double in width to serve as a multi-use path.
- Derrick Cameron stated that we could widen the sidewalks. A difference in the second alternate would be the removal of the Path from Oakhill to Creekside.
- George Brewer stated that this portion of the project removed would be a part of the Live Healthy Baldwin network from the US 441 route to the neighborhoods.
- Lamu Chanthavong pointed out that lighting and security would be issues to be considered for a path under the US 441 bridges and along the creek. Flood plain issues under the bridge would also need to be considered.
- Derrick Cameron mentioned limited hours may need to be posted if built. He stated that the Department has not looked at solar lighting for this alternative. (It was mentioned that solar lighting could be considered.)
- Allen Martin stated that the school does not currently own property under the bridge or all along the creek.
- Derrick Cameron said that whether or not right-of-way can be donated is part of current dialogue being held with FHWA.

- The trail would follow a sewer easement. As long as it was to one side there should be no issue but if it crossed then there would be a repair issue when track hoes need to enter.
- Allen Martin, the Assistant Superintendent, stated that from the school's perspective the in-campus network would work best for them. He said that if they had sidewalk that they did not need the walking trail. The in-campus network alternative as shown would allow him to access any part of the campus that he needed to access.
- Geneva Brazil, the school superintendent, noted that the board and the local government had discussed security and lighting issues. The original plan does not fit, but the currently proposed alternate would help tie to the Live Healthy Baldwin's greenway plan.
- Georgia Power stated that liability insurance would be needed prior to them erecting lighting. They asked about the type of lighting.
- The lighting for the trail would be the smaller pedestrian type posts with acorn lights. If lighting is required, an agreement would be needed which states that the local government would provide energy, operation and maintenance for the lighting.
- For maintenance the Board of Education would maintain their portion and the city would maintain theirs. An agreement will probably be needed, because the lighting would be covered by the board only during school hours.
- Derrick stated that survey is being minimized as much as possible. The let date is scheduled for March 2013 while it was slated to be done in 2016.
- Midway is the only school outside of the main campus area.
- Fancy Robinson stated that the path is needed and asked if the sidewalk could be widened to tie better to the proposed greenway path.
- Allen Martin stated that bikes can be ridden within campus. The trail near and under the bridges is rough and can flood.

**Priorities**

1. The first priority is to create an in-campus network which would tie to the proposed greenway project.
2. The next priority is to include as much of the greenway trail as possible within this project.

January 31, 2012 Concept Meeting  
Safe Routes to Schools – Baldwin Schools  
PI# 0010455  
Baldwin County

**Action Items** The Department will complete a concept report with the objectives outlined from the meeting. The main objective is to design an in-campus network which would tie to the proposed greenway project. This path would be widened from a five foot sidewalk to at least an eight foot wide multi-use path.

**Field Visit** There was a field visit held post meeting. Jim Lidstone and Alan Martin joined GDOT staff in the field at the project site. Items discussed at the meeting were considered at the actual project site.

**Attachment** Sign-In Sheet

**Distribution**

Jim Lidstone, Director of the Center for Health and Social Issues at Georgia College  
and Director for Live Healthy Baldwin  
Geneva Brazil, Superintendant Baldwin County Board of Education  
Allen Martin, Assistant Superintendant Baldwin County Board of Education  
Mark Patrick, Engineer City of Milledgeville  
Mike Couch, Planner City of Milledgeville  
Fancy Robinson, City of Milledgeville Public Works  
Alan McDade, City of Milledgeville  
Sidney Newton, Wastewater Superintendant City of Milledgeville  
John Davis, Milledgeville Police Department  
Linda Ramsey, Principal Oak Hill Middle School  
Jeanette Scott, Principal Eagle Ridge Elementary School  
Charlene A. Thorpe, Principal Blandy Hills Elementary School  
Dianne P. Popp, Principal Creekside Elementary School  
Antonio Ingram, Principal Midway Elementary School  
Max Shoupe, GA Power  
Emmanuella Myrthil, State Safety Program Coordinator  
Dave Peters, State Conceptual Design Group Manager  
George Brewer, Project Manager in Office of Program Delivery  
Kraig A. Collins, Area Engineer, District 2, Area 6  
Bryan L. Haines, Assistant Area Engineer, District 2, Area 6  
Derrick Cameron, Office of Program Delivery

# INITIAL CONCEPT TEAM MEETING – SIGN IN SHEET

**OFFICE:** GDOT – Design Policy & Support

**P.I. NO:** 0010455

**COUNTY:** Baldwin

**DATE:** January 31, 2012

#	NAME	OFFICE	E-MAIL/Phone No.
1.	Kim Phillips	GDOT	
2.	Dianne P. Papp	Creekside Principal	K12.ga.us dianne.becker@baldwin
3.	Jinda Ramsey	OHMS	linda.ramsey@baldwin.k12.ga.us
4.	Charlene H. Thorpe	Blandy Hills Elem.	charlene.thorpe@baldwin.k12.ga.us
5.	Jeanette Scott	Eagle Ridge Elem.	jeanette.scott@baldwin.k12.ga.us
6.	MAX SHOUBE	GA. Power COMPANY	MBSHOUBE@SOUTHERNCO.COM
7.	Antonio K. Ingram	Midway Elementary	antonio.ingram@baldwin.k12.ga.us
8.	Allen Martin	BOE	allen.martin@baldwin.k12.ga.us
9.	Lanu Chanthavong	GDOT	Lcchanthavong@dot.ga.gov
10.	Derrick Cameron	GDOT	
11.			
12.			
13.			
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19.			
20.			

# INITIAL CONCEPT TEAM MEETING – SIGN IN SHEET

**OFFICE:** GDOT – Design Policy & Support

**P.I. NO:** 0010455

**COUNTY:** Baldwin

**DATE:** January 31, 2012

	NAME	OFFICE	E-MAIL/Phone No.
21.	Geneva Brazil	Baldwin County BOE	geneva.brazil@baldwin.us <sup>K2, ga.</sup>
22.	MIKE Couch	City of Milledgeville	mcouch@milledgevillega.us
23.	BRYAN L. HAINES	GA. DEPT OF TRANSPORTATION	bhaines@dot.ga.gov
24.	GEORGE BREWER	GDOT	gbrewer@dot.ga.gov
25.	Kraig A. Collins	GDOT	krcollins@dot.ga.gov
26.	Mark Patrick	City Engineer	engineer@milledgevillega.us
27.	Fanny Robinson	City of Milledgeville	frobins@ milledgevillega.us
28.	Alan McDade	" " "	
29.	Sidney Newton	" " "	
30.	John Davis	Milledgeville P.D.	
31.	Jim Lidstone	Georgia College / Live Healthy Baldwin	jim.lidstone@gcsu.edu
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39.			
40.			

**SECTION 1 - CONTACT INFORMATION**

Please complete the information below. The person identified as the Project Contact Person will be the primary point of contact for Georgia DOT staff.

Organization: (Please select one)

<b>Project Title:</b>		Fishing Creek Community Trail: Phase 2b					
<b>Agency Name:</b>		Baldwin County Board of Education					
<b>Project Contact Person:</b>		Geneva Braziel					
<b>Position/Title:</b>		Superintendent					
<b>Mailing Address:</b>		110 North ABC Street					
<b>City:</b>	Milledgeville	<b>State:</b>	GA	<b>Zip Code:</b>	31061	<b>County:</b>	Baldwin
<b>Daytime Phone:</b>	478-453-4176	<b>Email Address:</b>				<b>FOR INTERNAL USE ONLY</b>	
<b>Fax Phone:</b>	478-457-3327	geneva.braziel@baldwin.k12.ga.us				<b>Ranking:</b>	<b>Date Submitted:</b>

<b>School 1 Name:</b>		Blandy Hills Elementary School		<b>School 2 Name:</b>		Creekside Elementary School	
<b>Mailing Address:</b>		375 Blandy Road, Milledgeville, GA 31061		<b>Mailing Address:</b>		372 Blandy Road, Milledgeville, GA 31061	
<b>City:</b>	Milledgeville	<b>School District:</b>		<b>City:</b>	Milledgeville	<b>School District:</b>	
<b>County:</b>	Baldwin	<b>Baldwin County</b>		<b>County:</b>	Baldwin	<b>Baldwin County</b>	

<b>School 3 Name:</b>		Eagle Ridge Elementary School		<b>School 4 Name:</b>		Midway Elementary School	
<b>Mailing Address:</b>		220 N. ABC Street, Milledgeville, GA 31061		<b>Mailing Address:</b>		101 Carl Vinson Rd., Milledgeville, GA 31061	
<b>City:</b>	Milledgeville	<b>School District:</b>		<b>City:</b>	Milledgeville	<b>School District:</b>	
<b>County:</b>	Baldwin	<b>Baldwin County</b>		<b>County:</b>	Baldwin	<b>Baldwin County</b>	

<b>School 5 Name:</b>		Oak Hill Middle School		<b>School 6 Name:</b>			
<b>Mailing Address:</b>		356 Blandy Road, NW, Milledgeville, GA 31061		<b>Mailing Address:</b>			
<b>City:</b>	Milledgeville	<b>School District:</b>		<b>City:</b>		<b>School District:</b>	
<b>County:</b>	Baldwin	<b>Baldwin County</b>		<b>County:</b>			

School 7 Name:		School 8 Name:	
Mailing Address:		Mailing Address:	
City:		School District:	
County:		County:	

School 9 Name:		School 10 Name:	
Mailing Address:		Mailing Address:	
City:		School District:	
County:		County:	

\*Do you have more than ten (10) schools for proposed infrastructure project?  *If yes, please attach additional sheets.*

What is the total number of project applications being submitted by your agency/organization. <b>A maximum of 10 applications per city, county, or school district is allowed.</b>	1
If more than ONE application is being submitted, what is the priority of this application?	

**Project Cost Estimate:** \$499,977

By signing, applicant attests to being authorized to sign for Baldwin County Board of Education (Name of Agency) and that all information contained herein is true and correct to the best of his/her knowledge.

\_\_\_\_\_  
Signature of Project Contact Person

11/18/2010  
Date

**FISHING CREEK COMMUNITY TRAIL PHASE 2B GDOT COST ESTIMATE**

ITEM CODE	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
162-1300	EROSION CONTROL CHECK DAM	48	EA	\$250.00	\$12,000.00
163-0232	TEMPORARY GRASSING	14.5	AC	\$395.22	\$5,730.69
163-0300	CONSTRUCTION EXIT	6	EA	\$1,171.08	\$7,026.48
163-0524	CONSTRUCT & REMOVE TEMP. DITCH CHECKS	12	EA	\$183.88	\$2,206.56
163-0540	CONSTRUCT & REMOVE RETROFIT	12	EA	\$3,073.71	\$36,884.52
163-0550	CONSTRUCT & REMOVE INLET SEDIMENT TRAP	12	EA	\$230.27	\$2,763.24
165-0030	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	15890	LF	\$0.80	\$12,712.00
165-0041	MAINTENANCE OF EROSION CONTROL CHECK DAMS	12	LF	\$2.08	\$24.96
165-0095	MAINTENANCE OF RETRO FIT	12	EA	\$1,254.83	\$15,057.96
165-0101	MAINTENANCE OF CONSTRUCTION EXIT	6	EA	\$476.92	\$2,861.52
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	12	EA	\$101.21	\$1,214.52
167-1000	WATER QUALITY MONITORING & SAMPLING	2	EA	\$577.61	\$1,155.22
167-1500	WATER QUALITY INSPECTIONS	8	MO	\$707.94	\$5,663.52
171-0030	TEMPORARY SILT FENCE, TYPE C	15890	LF	\$3.45	\$54,820.50
201-1500	CLEARING & GRUBBING	7.0	AC	\$4,000.00	\$28,000.00
204-0001	CHANNEL EXCAVATION	300	CY	\$15.82	\$4,746.00
205-0001	UNCLASS EXCAVATION	885	CY	\$2.91	\$2,575.35
208-0100	IN PLACE EMBANKMENT	885	CY	\$3.50	\$3,097.50
550-1240	STORM DRAIN PIPE, 24 INCHES, H 1-10	600	LF	\$45.44	\$27,264.00
550-4224	FLARED END SECTION 24 INCHES, STORM DRAIN	24	EA	\$726.48	\$17,435.52
603-1012	STANDARD PLAIN RIP RAP, 12 INCHES	108	SY	\$32.00	\$3,456.00
627-1000	WALL FACE, 0-10 FEET HEIGHT	400	SF	\$48.26	\$19,304.00
627-1100	COPING A, WALL	200	LF	\$76.57	\$15,314.00
652-0094	PAVEMENT MARKING, SYMBOL (BIKE), TYPE 4	12	EA	\$254.00	\$3,048.00
652-5900	SOLID TRAFFIC STRIPE, 5" WHITE, WET WEATHER	1.2	LM	\$946.00	\$1,135.20
656-2050	REMOVE EXIST TRAFFIC STRIPING	1.2	LM	\$2,650.00	\$3,180.00
700-6910	PERMANENT GRASSING	14.5	AC	\$831.65	\$12,058.93
700-7000	AGRICULTURAL LIME	33	TN	\$64.43	\$2,126.19
700-8000	FERTILIZER MIXED GRADE	3	TN	\$425.74	\$1,064.35
702-7501	TREE PROTECTION BARRIER	13250	LF	\$1.50	\$19,875.00
716-1000	EROSION CONTROL MATS, WATERWAYS	1020	SY	\$1.95	\$1,989.00
441-0104	CONCRETE SIDEWALK, 4 IN	3911	SF	\$34.31	\$134,186.41
795-002	PEDESTRIAN BRIDGE	400	SF	\$100.00	\$40,000.00
<b>SUB-TOTAL ESTIMATED COST:</b>					<b>\$499,977.14</b>
	MOBILIZATION		LS	5%	\$24,998.86
	PERMITTING, FEES, ETC.		LS	5%	\$24,998.86
	ENGINEERING AND SURVEYING		LS	8%	\$39,998.17
	CONTINGENCY		LS	20%	\$99,995.43

TOTAL ESTIMATED COST: \$689,968.45

PHASE II B IS 2.28 MILES LONG WITH AN EXTENSION OF 0.73 MILES TO CREEKSIDE ELEMENTARY FOR A TOTAL LENGTH OF 3.01 MILES

## SECTION 2 - PROBLEM IDENTIFICATION

[Total of 35 Points]

- A. Describe the current condition for biking and walking in your school area. Describe safety, traffic, health or environmental issues that you are trying to solve through SRTS. Please attach maps, photos, traffic counts, crash data surveys, safety audits, or any other information that help illustrate the need for this project.

Please see attached narrative

B. Please provide the following information for each school in this application?

School Information	School 1	2	3	4	5	6	7	8	9	10
% Free/Redcd Lunch	68.0%	62.4%	74.6%	84.1%	75.0%					
% Asian	0.9%	3.2%	0.5%	0.0%	1.4%					
% African-American	57.1%	53.7%	75.2%	63.0%	64.9%					
% Caucasian	35.1%	38.3%	20.8%	32.5%	28.5%					
% Hispanic	3.6%	1.2%	0.3%	0.7%	1.9%					
% Native American	0.5%	0.0%	0.1%	0.0%	0.1%					
% Other	2.8%	3.6%	3.1%	3.7%	3.1%					

C. How many students enrolled in project school live within ½ mile, 1 mile, and 2 miles of the school:

School Information	School 1	2	3	4	5	6	7	8	9	10
School Enrollment	800	840	870	535	1140					
½ mile	0	0	0	10	1					
1 mile	2	0	0	14	2					
2 miles	42	11	1	95	37					
Estimated percent of current walkers and bikers	0.0%	0.0%	0.0%	0.0%	0.0%					

**SECTION 3 - PROPOSED PROJECT**

**[Total of 25 Points]**

- A. Is all property involved in your project in the public right-of-way (ROW)?  No  Yes  
If part of your project is on a permanent public easement, do you have documentation for such easement?  Yes  No
- B. Describe in detail your proposed Infrastructure project? Please attach a map or diagram of your project location(s) which includes, at a minimum, street names, school name(s) and location(s), city and county names, existing walking/biking facilities (e.g., sidewalks, crosswalks, paths, etc.), and existing traffic signals or stop signs. Also attach photographs, plans, and other materials that may help illustrate the proposed project.

Please see attached narrative

*The SRTS program was established to: (1) enable and encourage children, including those with disabilities, to walk and bicycle to school safely; (2) make bicycling and walking to school a safe and more appealing transportation alternative, thereby encouraging a healthy and active lifestyle from an early age; and (3) facilitate the planning, development and implementation of projects and activities that will improve safety and reduce traffic, fuel consumption, and air pollution in the vicinity of primary and middle schools, grades K-8.*

- C. How will your proposed project(s) address the concerns that were identified in Section 2, improve bike/ped safety, increase the number of students walking to school, and improve the environment within the school vicinity?

Please see attached narrative

## SECTION 4 - PROGRAM INFORMATION

[Total of 30 Points]

Explain how your school(s) is currently addressing Education, Encouragement, Enforcement, Engineering, and Evaluation. When did the school(s) begin its SRTS activities and/or plan? How many children are involved in these activities? Is there a full- or part-time coordinator responsible for managing these activities? If available, provide a link to your SRTS Plan.

Please see attached narrative

## SECTION 5 - PROJECT COST ESTIMATE

[Total of 10 Points]

Provide the Project Cost Estimate. Include material and construction costs. All preliminary engineering will be conducted by GDOT. Note: SRTS is a 100% federal-aid program. Local funds and in-kind donations are not required or accepted. ***Use Project Cost Estimate tab to complete Section 5. Contact your local government for assistance.***

## SECTION 6 - SIGNATURES

The undersigned consent that the following school(s) are active partners with the SRTS Resource Center, engage in Non-Infrastructure SRTS activities, and participate in GDOT's evaluation process. The undersigned understand that the proposed infrastructure project, if granted, will be designed and implemented by Georgia Department of Transportation. Upon completion of construction, the undersigned agree to provide regular maintenance on the new infrastrucutre. The undersigned affirm that all statements in this application are true and complete to the best of the applicant's knowledge. Please attach additional signature pages if necessary for multiple schools. **(Signature required from local government official authorized to sign maintenance agreements, or Designee.)**

<b>Signature of City/County Engineer, Mayor, County Commissioner, City Manager, etc.</b>	<b>Print Name of City/County Engineer, Mayor, County Commissioner, City Manager, etc.</b>
City of Milledgeville	Barry Jarrett, City Manager
Name of Agency	Telephone Number
	(478) 414-4094 <span style="float: right;">11/18/20</span> Date

<b>Signature of School District Superintendent</b>	<b>Print Name of School District Superintendent</b>
Baldwin County Schools	Geneva Braziel
Name of School District	Telephone Number
	(478) 453-4176 <span style="float: right;">11/18/20</span> Date

<b>School 1: Signature of Principal</b>	<b>School 1: Print Name of Principal</b>
Blandy Hills Elementary School	Charlene Armster-Thorpe
Name of School	Telephone Number
	(478) 457-2495 <span style="float: right;">11/18/20</span> Date

		Dianne Becker	
<b>School 2: Signature of Principal</b>		<b>School 2: Print Name of Principal</b>	
Creekside Elementary School		(478) 457-3301	
Name of School		Telephone Number	11/18/2011 Date

		Jeanette Scott	
<b>School 3: Signature of Principal</b>		<b>School 3: Print Name of Principal</b>	
Eagle Ridge Elementary School		(478) 457-2948	
Name of School		Telephone Number	11/18/2011 Date

<b>Carol Goings</b> <small>Digitally signed by Carol Goings  DN: cn=Carol Goings, o=Midway Elementary, ou, email=carol.  goings@baldwin.k12.ga.us, c=US  Date: 2010.11.22 07:56:30 -05'00'</small>		Carol Goings	
<b>School 4: Signature of Principal</b>		<b>School 4: Print Name of Principal</b>	
Midway Elementary School		(478) 457-2440	
Name of School		Telephone Number	11/18/2011 Date

		Dr. Linda Ramsey	
<b>School 5: Signature of Principal</b>		<b>School 5: Print Name of Principal</b>	
Oak Hill Middle School		(478) 457-3370	
Name of School		Telephone Number	11/18/2011 Date

**BRIDGE INVENTORY DATA LISTING GEORGIA DEPARTMENT OF TRANSPORTATION**

Structure ID: 009-0048-0

Baldwin

SUFF. RATING

94.55

**Programming Data**

201 Project No.: EDS-441 (2) CT.1  
 202 Plans Available: 4  
 249 Prop. Proj. No. 0000000000000000  
 250 Approval Status: 0000  
 251 P.I. No.: 0000000  
 252 Contract Date: 02/01/1901  
 260 Seismic No.: 00000  
 75 Type Work: 00 0  
 94 Bridge Imp. Cost: \$ 0  
 95 Roadway Imp. Cost: \$ 0  
 96 Total Imp Cost: \$ 0  
 76 Imp. Length: 000000  
 97 Imp. Year: 0000  
 114 Future ADT: 023850 Year: 2027

**Hydraulic Data**

215 Waterway Data  
 Highwater Elev.: 0000.0 Year: 1900  
 Avg. Streambed Elev.: 0278.4 Freq.: 100  
 Drainage Area: 00028  
 Area Of Opening: 001997  
 113 Scour Critical: 5  
 216 Water Depth: 01.6 Br. Height: 31.6  
 222 Slope Protection: 1  
 221 Spur Dikes Rear: 0 Fwr: 0  
 219 Fender System: 0  
 220 Dolphin: 0  
 223 Culvert Cover: 000  
 Type: 0  
 No. Barrels: 0  
 Width: 0.00 Height: 0.00  
 Length: 0 Apron: 0  
 \* 265 U/W Insp. Area: 0 Diver: ZZZ  
 \* Location I.D. No.: 009-00029D-008.12N

**Measurements**

\* 29 ADT: 015900 Year: 2007  
 109 % Trucks: 0  
 \* 28 Lanes On: 02 Under: 00  
 210 No. Tracks On: 00 Under: 00  
 \* 48 Max. Span Length: 0090  
 \* 49 Structure Length: 360  
 51 Br. Rwdy. Width: 38.00  
 52 Deck Width: 41.30  
 \* 47 Tot. Horz. Cl: 38.00  
 50 Curb/Sdewlk Width: 0.00/0.00  
 32 Approach Rdwy Width: 030  
 \* 229 Shoulder Width:  
     Rear Lt: 2.70 Type: 2 Rt: 5.00  
     Fwr Lt: 2.70 Type: 2 Rt: 5.00  
     Pavement Width:  
         Rear: 22.50 Type: 2  
         Fwr: 22.50 Type: 2  
     Intersection Rear: 0 Fwr: 0  
 36 Safety Features Br. Rail:  
     Transition: 2  
     App. G. Rail: 2  
     App. Rail End: 2  
 53 Minimum Cl. Over:  
     Under: N 00 ' 00 "  
 \* 228 Min. Vertical Cl  
     Act. Odm Dir: 99 ' 99 "  
     Oppo. Dir: 99 ' 99 "  
     Posted Odm. Dir: 00 ' 00 "  
     Oppo. Dir: 00 ' 00 "  
 55 Lateral Undercl. Rt: N 0.00  
 56 Lateral Undercl. Lt: 0.00  
 \* 10 Max Min Vert Cl: 99 ' 99 " Dir: 0  
 39 Nav Vert Cl: 000 Horz: 0000  
 116 Nav Vert Cl Closed: 000  
 245 Deck Thickness Main: 8.00  
     Deck Thick Approach: 0.00  
 246 Overlay Thickness: 0.00  
 212 Year Last Painted: Sup: 0000 Sub: 0000

**Ratings**

65 Inventory Rating Method: 1  
 63 Inventory Rating Method: 1  
 66 Inventory Type: 2 Rating: 32  
 64 Operating Type: 2 Rating: 54  
 231 Calculated Loads  
     H-Modified: 21 0  
     HS-Modified: 30 0  
     Type 3: 31 0  
     Type 3s2: 40 0  
     Timber: 37 0  
     Piggyback: 40 0  
 261 H Inventory Rating: 23  
 262 H Operating Rating: 51  
 67 Structural Evaluation: 6  
 58 Deck Condition: 6  
 59 Superstructure Condition: 7  
 \* 227 Collision Damage: 0  
 60A Substructure Condition: 6  
 60B Scour Condition: 8  
 60C Underwater Condition: N  
 71 Waterway Adequacy: 8  
 61 Channel Protection Cond: 6  
 68 Deck Geometry: 7  
 69 UnderClr. Horz/Vert: N  
 72 Appr. Alignment: 8  
 62 Culvert: N

**Posting Data**

70 Bridge Posting Required: 5  
 41 Struct Open, Posted, Cl: A  
 \* 103 Temporary Structure: 0  
 232 Posted Loads H-Modified: 00  
     HS-Modified: 00  
     Type 3: 00  
     Type3s2: 00  
     Timber: 00  
     Piggyback: 00  
 253 Notification Date 02/01/1901  
 253 Fed Notify Date: 02/01/1901 0

# BRIDGE INVENTORY DATA LISTING GEORGIA DEPARTMENT OF TRANSPORTATION

Structure ID: 009-0048-0

Baldwin

SUFF. RATING

94.55

## Location & Geography

\* Structure I.D.No: 009-0048-0  
 200 Bridge Information 06  
 \* 6A Feature Int: FISHING CREEK  
 \* 6B Critical Bridge: 0  
 \* 7A Route Number Carried: SR00029  
 \* 7B Facility Carried: SR 29 (NBL) - US 441  
 \* 9 Location: 1.9 MI W OF MILLEDGEVILLE  
 2 DOT District: 2  
 207 Year Photo: 2010  
 \* 91 Inspection Frequency: 24 Date: 04/06/2010  
 92A Fract Crit Insp Freq: 00 Date: 02/01/1901  
 92B Underwater Insp Freq: 00 Date: 02/01/1901  
 92C Other Spc. Insp Freq: 00 Date: 02/01/1901  
 \* 4 Place Code: 51492  
 \* 5 Inventory Route (O/U): 1  
 Type: 2  
 Designation: 1  
 Number: 00441  
 Direction: 0  
 \* 16 Latitude: 33-04.9397 MMS Prefix: SR  
 \* 17 Longitude: 83-15.6077 MMS Suffix: 00 MP: 8.12  
 98 Border Bridge: 000 %Shared: 00  
 99 ID Number: 0000000000000000  
 \* 100 STRAHNET: 0  
 12 Base Highway Network: 1  
 13A LRS Inventory Route: 91002900  
 13B Sub Inventory Route: 0  
 \* 101 Parallel Structure: R  
 \* 102 Direction of Traffic: 1  
 \* 264 Road Inventory Mile Post: 008.12  
 \* 208 Inspection Area: 02 Initials: VTT  
 Engineer's Initial: SGM  
 \* Location I.D. No.: 009-00029D-008.12N

## Signs & Attachments

\* 104 Highway System: 1  
 \* 26 Functional Classification: 14  
 \* 204 Federal Route Type: F No.: 00442  
 105 Federal Lands Highway: 0  
 \* 110 Truck Route: 0  
 206 School Bus Route: 1  
 217 Benchmark Elevation: 0000.00  
 218 Datum: 0  
 \* 19 Bypass Length: 01  
 \* 20 Toll: 3  
 \* 21 Maintenance: 01  
 \* 22 Owner: 01  
 \* 31 Design Load: 6  
 37 Historical Significance: 5  
 205 Congressional District: 12  
 27 Year Constructed: 1987  
 106 Year Reconstructed: 0000  
 33 Bridge Median: 1  
 34 Skew: 30  
 35 Structure Flared: 0  
 38 Navigation Control: 0  
 213 Special Steel Design: 0  
 267 Type of Paint: 0  
 \* 42 Type of Service on: 1  
 5  
 214 Movable Bridge: 0  
 203 Type Bridge: J-O-O-O  
 259 Pile Encasement: 3  
 \* 43 Structure Type Main: 5 02  
 45 No. Spans Main: 004  
 44 Structure Type Appr: 0 00  
 46 No. Spans Appr: 0000  
 226 Bridge Curve Horz: 1 Vert: 1  
 111 Pier Protection: 0  
 107 Deck Structure Type: 1  
 108 Wearing Surface Type: 1  
 Mt 8  
 F 8  
 225 Expansion Joint Type: 02  
 242 Deck Drains: 1  
 243 Parapet Location: 0  
 Height: 0.00  
 Width: 0.00  
 238 Curb: 0.00 0  
 239 Handrail: 9 9  
 \* 240 Median Barrier Rail: 0  
 241 Bridge Median Height: 0.00  
 Width: 0.00  
 \* 230 Guardrail Loc Dir Rear: 6  
 Fwrd: 5  
 Oppo Dir Rear: 0  
 Fwrd: 0  
 244 Approach Slab: 3  
 224 Retaining Wall: 0  
 233 Posted Speed Limit: 55  
 236 Warning Sign: 1  
 234 Delineator: 1  
 235 Hazard Boards: 1  
 237 Utilities Gas: 00  
 W 00  
 Ele 00  
 Telephone: 00  
 Se 00  
 247 Lighting Street: 0  
 Navigaion: 0  
 Aerial: 0  
 \* 248 County Continuity No.: 00

# GEORGIA DEPARTMENT OF TRANSPORTATION

## Bridge Inspection Report

District: 2  
 Bridge Inspector: Vince Tanner  
 Location ID: 009-00029D-008.12N  
 Structure ID: 009-0048-0

Inspection Date: 4/6/2010  
 Over: FISHING CREEK  
 County: Baldwin  
 Road Name: SR 29 (NBL) - US 441

Inspection Area: 02  
 Bridge Status: 06

### EVALUATION & DEFICIENCIES

#### Condition Rating

Component	Material	Rating
Substructure	Concrete	6
Superstructure	Concrete	7
Deck	Concrete	6

Temp Shored: No

Truck Type	Gross/H-Mod	HMod	Tand	3-S-2	Log	Piggy
Calculated Posting	21	30	31	40	37	40
Posting Required	No	No	No	No	No	No
Existing Posting	00	00	00	00	00	00

\*\*\*School Bus Route.\*\*\*

Structure Does Not Require Posting

# GEORGIA DEPARTMENT OF TRANSPORTATION

## Bridge Inspection Report

**District:** 2  
**Bridge Inspector:** Vince Tanner  
**Location ID:** 009-00029D-008.12N  
**Structure ID:** 009-0048-0

**Inspection Date:** 4/6/2010  
**Over:** FISHING CREEK  
**County:** Baldwin  
**Road Name:** SR 29 (NBL) - US 441

**Inspection Area:** 02  
**Bridge Status:** 06

### EVALUATION & DEFICIENCIES

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#### SubStructure:

**Year Painted:** 0000

Abutments - 14" Steel H piling and concrete caps  
Bents -14" Steel H foundation piling, concrete columns and concrete caps

Substructure = H-37 Calculated 2004 by Central Office (Load Factor)

Minor vertical cracking in all caps at the step-downs. Light efflorescence forming at abutment 5.

Minor pop outs in cap at bent 3.

Exposed high chairs on the bottom of the caps at bents 3 and 4.

Erosion in bank at bent 3 and in the end roll at abutment 5, also beginning under edge of cap at abutment 5. These areas need rip rap.

#### SuperStructure:

**Year Painted:** 0000

PSC beams (Type IV)

Superstructure = H-23 Calculated 2004 by Central Office (Load Factor).

Small spall on bottom of beam 5 in span 2 at mid span. No exposed strains. No maintenance required.

Concrete diaphragms at 90 degrees in spans and on skew at bents.

Filler concrete between outside beams at bents 2 and 3 are spalled. No maintenance required.

Concrete diaphragms at bents 2, 3 and 4 are cracking, minor.

#### Deck:

Concrete Deck

Deck rating deemed adequate for Superstructure capacity - May, 2004.

Deck is on PSC deck forms.

Minor skew cracks at joints 1 and 3.

Minor transverse crack in span 3 rear of bent 4.

The deck joints are good.

Transverse grooves are cut in the deck.

Dirt in the gutters, minor.

#### General:

Calculations for this structure were determined by the Central Office. - May, 2004.

Vertical cracking in jersey rails. Some efflorescence forming.

Minor guardrail damage forward right.

Need to cut bushes under the structure.

Special equipment - Ladder.

#### Deficiencies:

Erosion in bank at bent 3 and in the end roll at abutment 5. These areas need rip rap to prevent further erosion.

Cut bushes under the structure