New Business #15

COUNTY AGENDA REQUEST

Department:	Commissioners	Presenter(s):	Chairman Steve Brown
Meeting Date:	Thursday, August 14, 2014	Type of Request:	New Business

Wording for the Agenda:

Discussion of the Fayette County's interns' findings and options concerning a safe golf cart path and crossing for the Starr's Mill school complex along Redwine Road.

Background/History/Details:

During the month of July, Fayette County interns Tessa Strickland and Khalil Coleman researched options that would provide safer passage for golf carts to the public schools along Redwine Road.

The interns consulted with various county staff, the Fayette County Sheriff's Office, and Board of Education personnel who provided insights and guidance on this matter.

The interns will present their findings and options to the Board of Commissioners for direction on how to proceed with this matter.

What action are you seeking from the Board of Commissioners?

Direction from the Board of Commissioners on how to proceed with options concerning a safe golf cart path and crossing for the school complex along Redwine Road.

If this item requires funding, please describe:

Not Applicable.

Has this request been considered within the past two years?	No	If so, when?	
Is Audio-Visual Equipment Required for this Request?*	Yes	Backup Provided with Request?	Yes

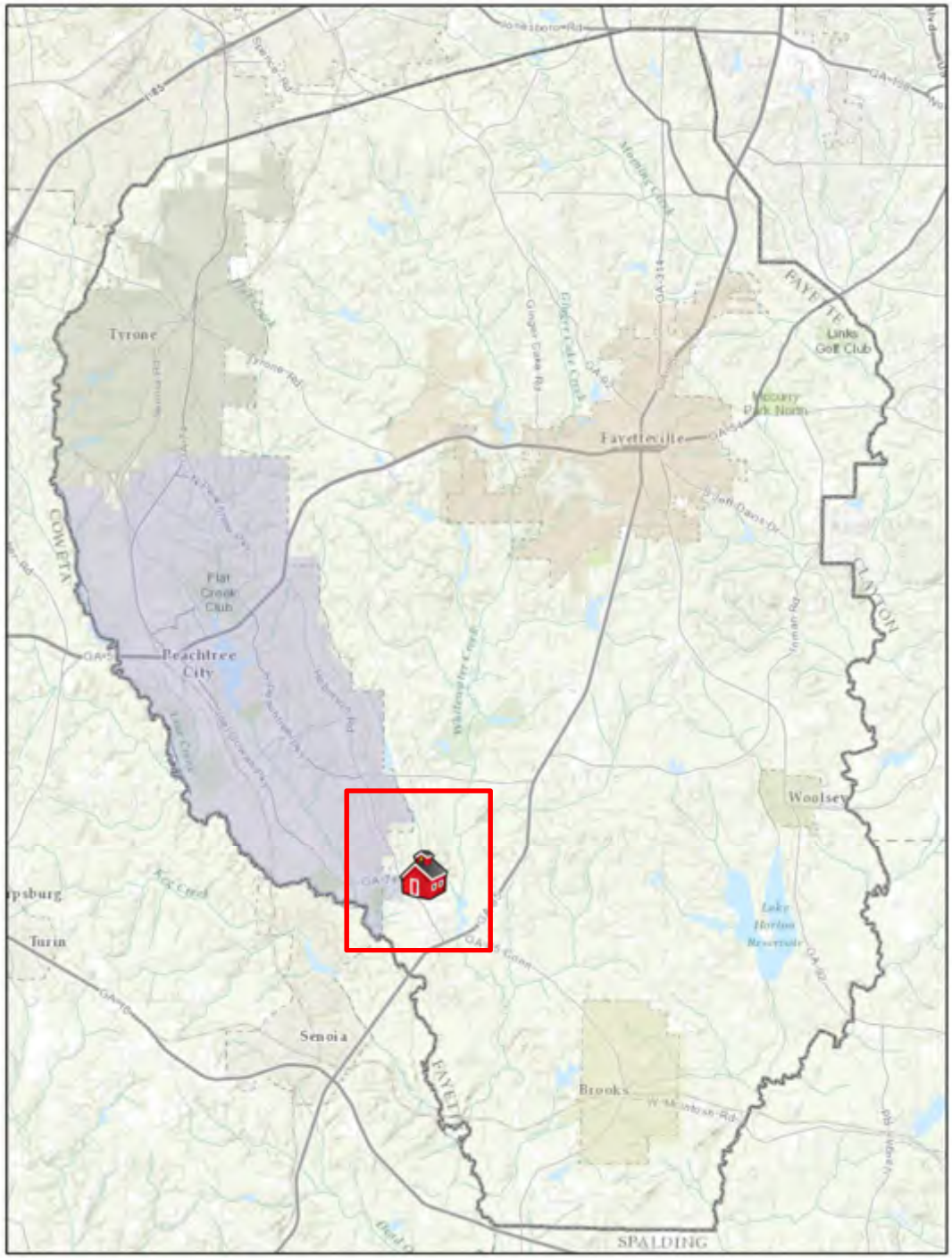
**** All audio-visual material must be submitted to the County Clerk's Office no later than 48 hours prior to the meeting. It is also your department's responsibility to ensure all third-party audio-visual material is submitted at least 48 hours in advance.***

Approved by Finance	Not Applicable	Reviewed by Legal	
Approved by Purchasing	Not Applicable	County Clerk's Approval	Yes
Administrator's Approval			

Staff Notes:

By: Tessa Strickland and
Khalil Coleman

Starr's Mill High School


Tyrone
Fayetteville
Links Golf Club
Flat Creek Club
Peachtree City
COWETA
FAYETTE
CLAYTON
Woolsey
Turin
Senoia
Brooks
SPALDING

A Brief History…

The 2013 interns proposed to the Board of Commissioners that Peachtree City and Fayette County have unified their golf cart ordinances. The Board of Commissioners approved a new ordinance, allowing Fayette County citizens that are fifteen-year old with a valid learners permit can drive a golf cart within Fayette County.

Existing path

Existing crosswalk

McIntosh High School: A Success Story

McIntosh High School:

Separate parking lot for golf carts. The creation of the parking has great benefits such as:

- Increased revenue at school
- Allowed students to commute to school instead of inconveniencing a parent.
- 300-400 Golf carts are parked here.
- Decreased traffic on the roads.

Our project's mission:

Complete a safe multi-use path connecting subdivisions on Redwine Road to the Starr's Mill Complex.

A. Propose effective ways to reduce the speed on Redwine Road to allow for safe crossing.
B. Propose ways to reduce speed on Panther Path to allow safe golf cart crossings.

School Speed Zone

- Reduce the speed limit in the school zone on Redwine Road to 25 MPH
- 80% of schools in Fayette County have a school speed zone of 25 MPH
- The slower the cars are traveling in the school zone, the safer it is for the students

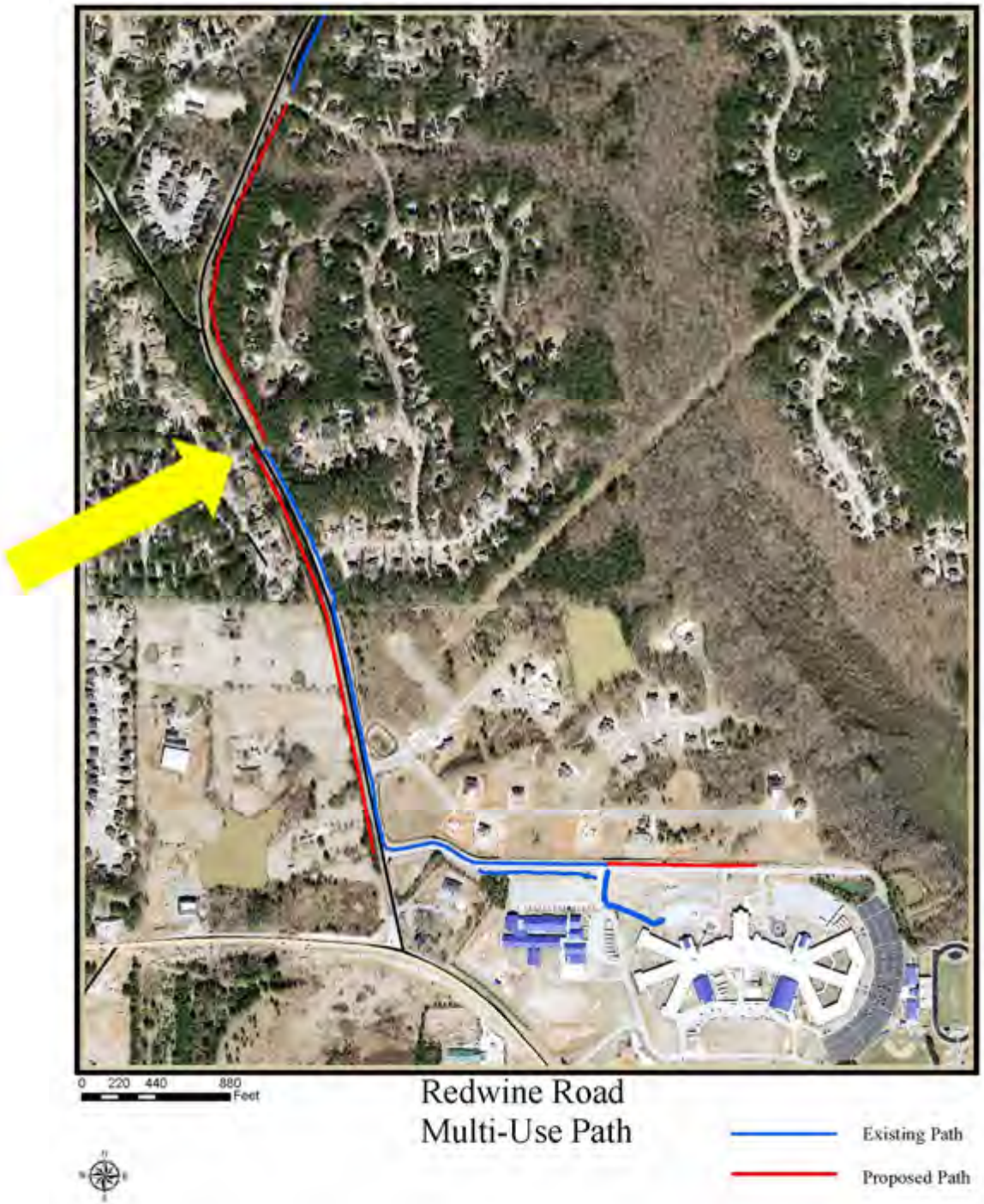
Suggested Enhancements

Foreston Place
- Median/Safe Island

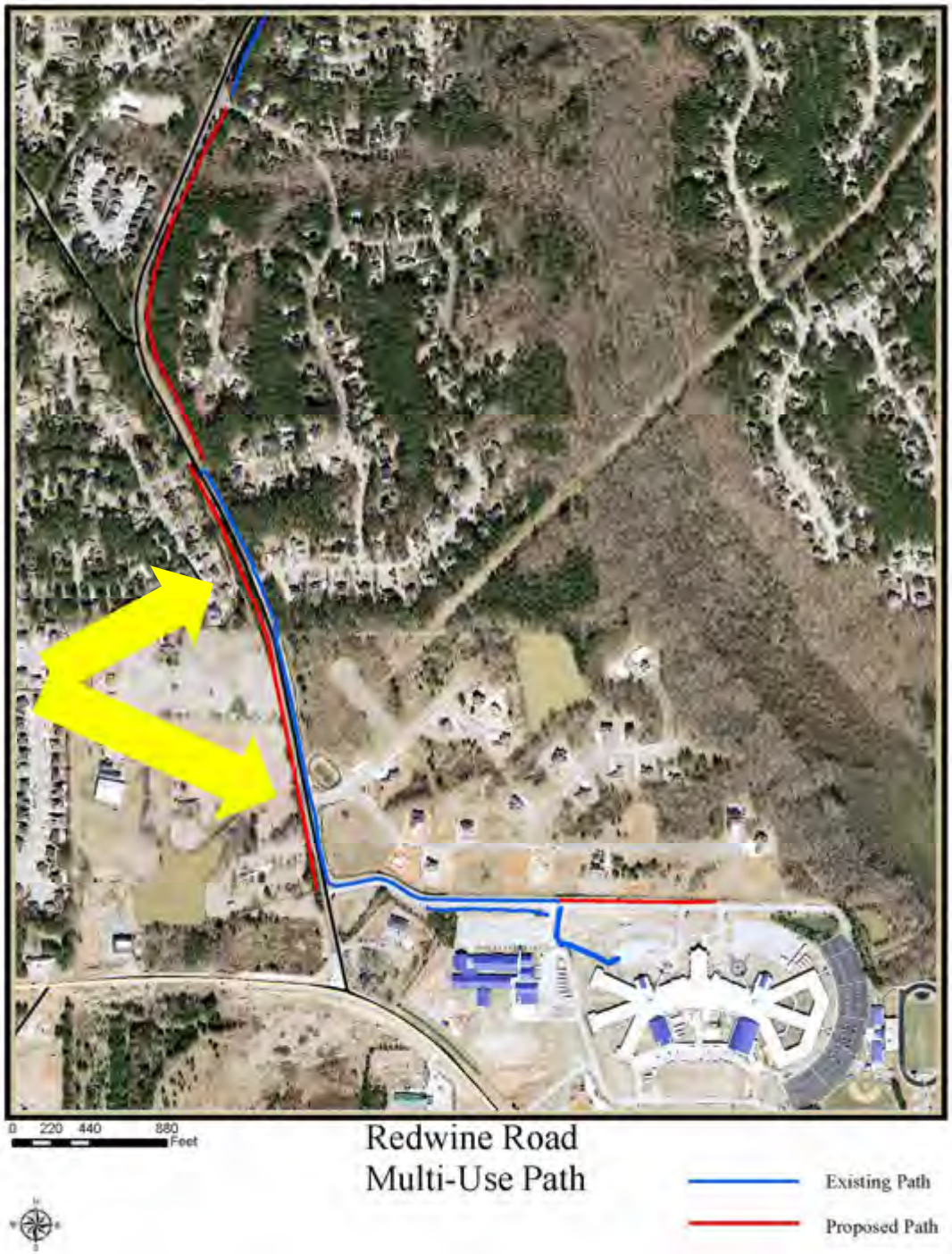
Redwine Road:
- 3 Dimensional Crosswalk
- Median/Safe Island
- Controlled Intersection

Panther Path:
- Speed Table
- Repositioning of Crosswalk

Add median with a safe zone to Foreston Place crossing



Add path


0 220 440 880
Feet
Redwine Road
Multi-Use Path
Existing Path
Proposed Path

New Crossing

New Crossing with speed table

Redwine Road

3 Dimensional Crosswalk

The appearance of a raised crosswalk from a distance; however, the crossing is actually a flat surface just like any other crosswalk.

Redwine Road

Median/Safe Island

A median is a raised concrete divider between the lanes of opposing traffic on a road.

On Redwine Road at Panther Path

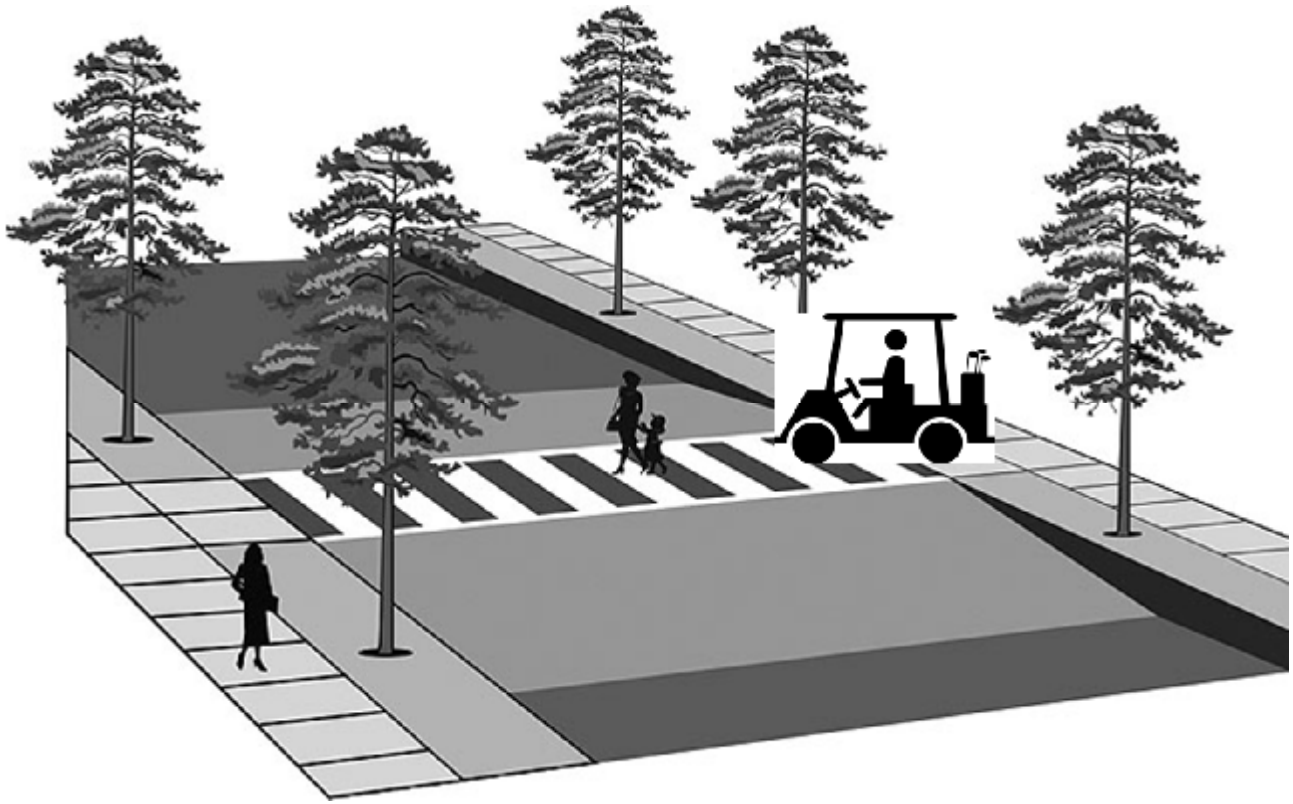
Controlled Intersection

We currently have the intersection directed by a Sheriff's Deputy to control the flow of traffic. The Deputy combined with other proposals will ensure maximum safety for all students.

Panther Path

Speed Table

A speed table is a raised table that is leveled off on top and forces drivers to reduce speed.



Panther Path

Repositioning of Crosswalk

We have the idea of moving the existing crosswalk further up Panther Path so that the traffic can be more controlled, because of the 3-way stop found closer to Starr's Mill High School.

0 220 440 880 Feet

Redwine Road Multi-Use Path

Existing Crossing

Proposed Crossing

Existing Path

Proposed Path

Final Analysis

- Reduce Redwine Road school zone speed to 25 MPH during school zone hours.
- 2,500 feet expansion of the path system on Redwine Road.
- New crossing at Redwine Road near the controlled intersection where the Sheriff's Deputy is present that includes a median/safe island. We would also like to add a 3-D crosswalk.
- New crossing location on Panther Path that includes a speed table that will slow traffic and allow for safer cart crossings.