



Legislation Details (With Text)

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Title: Bike Trail Intersection Concern at East University Avenue and Waldo Road/Williston Road (B)

This item is to discuss options for modification of the existing trail crossing to improve cyclist and pedestrian safety.

Sponsors:

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Attachments: 1. 090979_PPT_20110224.pdf

Date	Ver.	Action By	Action	Result
2/24/2011	1	Recreation, Cultural Affairs and Public Works Committee	Discussed	
4/15/2010	0	City Commission	Referred	Pass

Bike Trail Intersection Concern at East University Avenue and Waldo Road/Williston Road (B)

This item is to discuss options for modification of the existing trail crossing to improve cyclist and pedestrian safety.

The City Commission referred this item to the Recreation, Cultural Affairs and Public Works Committee on April 15, 2010 to identify and evaluate options to enhance cyclist and pedestrian safety at this intersection. This issue was discussed at the Bicycle and Pedestrian Advisory Board meeting held on July 6, 2010; below are the options suggested:

- 1) Modify the median at the southeast corner of the intersection extending the trail to cross at the intersection of Williston Road and SE 2nd Avenue - reduced traffic volume at this intersection may reduce conflicts;
- 2) Construct a pedestrian bridge - expensive; cyclists/pedestrians may continue to use the existing crossing as a direct/shorter route;
- 3) Modify the existing crosswalks to enhance visibility by installing diagonal markings;
- 4) Install an exclusive pedestrian phase (“barnyard dance” option) - this may not be feasible at this location due to the distance and high vehicular volumes; a sample application is available online at: <http://www.youtube.com/watch?v=IwNJYtmlyqw>
- 5) Realign trail to the west to cross at W 10th Street - may have issues at the unsignalized crossing at UniversityAve, in addition cyclists/pedestrians may continue to use the existing crossing as a more convenient route;
- 6) Install a mid-block crossing north of the intersection similar to the one at Citizen’s field located north of the intersection of NE 8th Avenue and Waldo Road.

Additional options were identified at the February 17, 2011 Community Traffic Safety Team (CTST) and Alachua County Traffic Operations Team meetings, including:

- 1) Utilization of SE 2nd Avenue as the main route for cyclists creating a signage plan that directs trail users from the trail to East 15th Street and NE 8th Avenue; this would also include widening of the sidewalk on the south side of NE 8th Avenue between NE 15th Street and Waldo Road - this may also require some modifications to the trail alignment to discourage crossing at the East University Avenue and Waldo Road.

The alternatives need further evaluation to identify feasibility of application, operational impacts and costs. Any recommendation for installation will require approval of the Florida Department of Transportation.

None

The Recreation, Cultural Affairs and Public Works Committee hear presentation from staff.