

PEDESTRIAN AUDIT: ½ MILE SEGEMENT ANALYSIS

Point of origin must be at least ½ mile from other Pedestrian Audits

Segment Location: Eatonville Town Hall to Eatonville Community Center

Date: Sunday, July 8, 2012

PROVIDE PHOTO FOR EACH ITEM TO VERIFY, TURN IN AS PDF

1. Pedestrian Facilities (High): presence of a suitable walking surface, such as a sidewalk or path.

1 No permanent facilities; pedestrians walk in roadway or on dirt path

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3 There is a continuous side walk on this segment with signage at some intersections. The sidewalk is only wide enough for one adult to walk down it.

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5 Continuous sidewalk on both sides of road, or completely away from roads



2. Pedestrian Conflicts (High): potential for conflict with motor vehicle traffic due to driveway and loading dock crossings, speed and volume of traffic, large intersections, low pedestrian visibility.

1 High conflict potential

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4 There are some driveways that cut the sidewalk, but they are all to residential, single-family homes. Traffic volume is very low to moderate. There is only one major intersection; is a boulevard (Kennedy Blvd.) and has a median where pedestrians can seek refuge.

5 Low conflict potential



3. Crosswalks (High): presence and visibility of crosswalks on roads intersecting the segment. Traffic signals meet pedestrian needs with separate 'walk' lights that provide sufficient crossing time.

1 Crosswalks not present despite major intersections

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4 With the low volume of traffic, there is not much need for pedestrian signage, however there is signage at College and Kennedy. There should also be stop bars painted at stop signs

5 No intersections, or crosswalks clearly marked



4. Maintenance (Medium): cracking, buckling, overgrown vegetation, standing water, etc. on or near walking path. Does not include temporary deficiencies likely to soon be resolved (e.g. tall grass).

1 Major or frequent problems: The sidewalks are in fair condition, however, throughout the entire segment there are empty lots with overgrown vegetation and rusted materials (cars, old play grounds, furniture, signs).

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5 No problems



5. Buffer (Medium): space separating path from adjacent roadway.

1 No buffer from roadway

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3 The landscape buffer is less than 2ft. It is insufficient for shade trees, but does not contribute to pedestrians feeling less safe.

4 > 4 feet from roadway

5 Not adjacent to roadway



6. Aesthetics (Medium): includes proximity of construction zones, fences, buildings, noise pollution, quality of landscaping, and pedestrian-oriented features, such as benches and water fountains.

1 Uninviting

2 The quality of landscaping is poor throughout most of the segment. There are many empty lots and unkempt residential lots. There were no water fountains, even at the multiple community hubs on the route where the area has been redeveloped benches sat in direct sunlight.

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5 Pleasant



7. Shade (Medium): amount of shade, accounting for different times of day.

1 No shade: Pedestrians cannot walk this route in the heat summer. Nearly the entire segment is exposed to the sun. What few trees are on the route provide only seconds of relief from the sun.

2

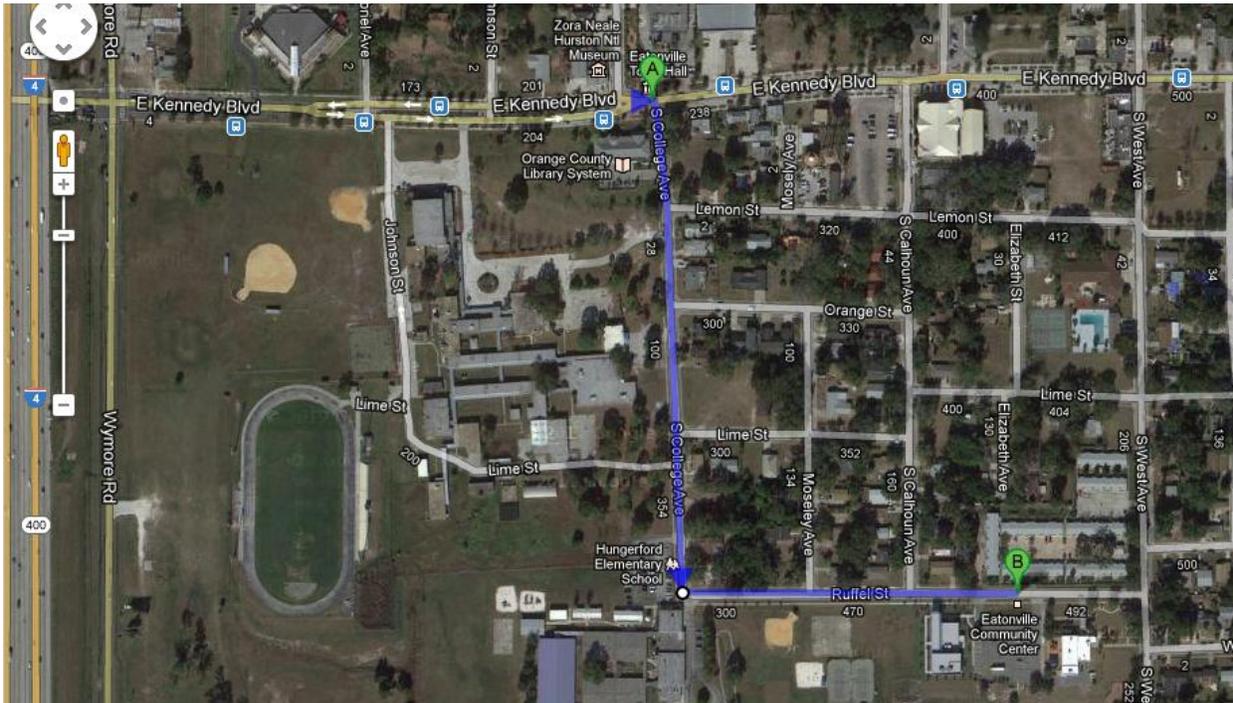
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4

5 Full shade



Eatonville Town Hall to Eatonville Community Center



Sum of High importance (1-3): $(3+4+4)=11 \times 4 = 44$

Sum of Medium importance (4-7): $(1+3+2+1)=7 \times 2 = 14$

Total Score: 58

Observations

1. What is the most dangerous location along this segment?

The major intersection at Kennedy and College is the most dangerous location on this route because of the relatively heavy traffic flow. Because of the size of the street, the crosswalk there should be widened to accommodate people crossing at different locations on Kennedy.

2. What is the most unpleasant and pleasant element of this segment?

The most unpleasant element of this segment is the severe lack of shade. It is a significant impediment to the utilization of this greenspace. The most pleasant features of this segment are its origin and destination points, which include many amenities in proximity of one another.

3. What improvements would make this segment more appropriate for pedestrian use?

There are many improvements that would enhance this route. First, there is a substantial need for shade, but the landscape buffer necessary for the healthy growth of large shade trees is not present. These buffers should be increased. The sidewalks on this segment should also be widened, especially because this route contains major destinations like city hall, the local elementary school, the local Boys and Girls Club branch, and the Eatonville Community Center.