

PEDESTRIAN AUDIT: ½ MILE SEGMENT ANALYSIS

Location: Lynx Bus Stop Near 2833 Abby Rd Winter Park, FL 32792 to Cady Way Park

Date: July 9, 2011 By John Chenoweth

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
- 2
- 3 Sidewalk on one side of road; minor discontinuities that present no real obstacle to passage
- 4
- 5 Continuous sidewalks 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
- 2
- 3
- 4 Many driveways, but only 1 road crossing that had a stop sign.**
- 5 Low conflict potential



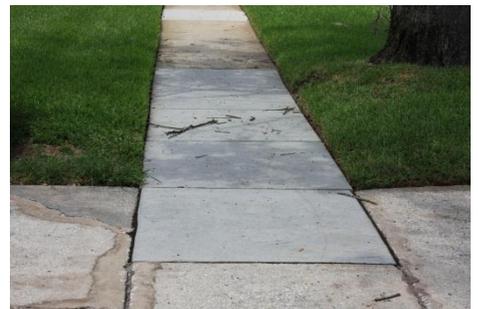
3. Crosswalks (High): presence and visibility of crosswalks on roads intersecting the segment. Traffic signals meet pedestrian needs with separate 'walk' lights that provide sufficient crossing time.

- 1 Crosswalks not present despite major intersections
- 2
- 3 One intersection on the half mile walk. It was a 4 way stop with no cross walks.**
- 4
- 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
- 2
- 3
- 4
- 5 No problems. Smooth sidewalks with evidence of recent repairs.**



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

- 1 No buffer from roadway
- 2
- 3
- 4 > 4 feet from roadway. A portion of a walk was along sidewalks with a varying 3 to 4 foot buffer. Another portion was along the Cady Way bike Trail with no motor vehicles.**
- 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

3 The route was through residential and a shared use trail. The walk was very quiet with no construction and reasonable landscaping. The route did not have water fountains, or any benches (except at the bus stop), but restrooms, benches, and water was available at Cady Way Park.

4

5 Pleasant



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

1 No shade

2 Very Limited. Mostly palm trees that do not provide shade.

3

4

5 Full shade



Sum of High importance (1-3): $\frac{12}{4} \times 4 = \frac{48}{4}$

Sum of Medium importance (4-7): $\frac{14}{2} \times 2 = \frac{28}{2}$

Total Score: 76

Observations

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

The Route from the a Lynx bus stop to Cady Way Park is a ½ mile walk. During the walk there is 1 residential street that needs to be crossed. This street does not have any pedestrian markings, including painted cross walks, and signs. However, the intersection is a clearly marked 4 way stop in a low traffic residential neighborhood.

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

The most unpleasant element of this walk is a lack of pedestrian features. The first half is through a residential neighborhood on buffered sidewalks with varying shade from oak trees. The second half is along the Cady Way trail with widely spaced palm trees that provide no shade. In the afternoon, when I took the walk, the heat and discomfort were both very high due to a lack of shade..

The most pleasant element was during along the Cady Way trail which prohibits all motor vehicles. This was a very peaceful area that allowed for contemplation and losing one's self in thoughts.

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

1. Plant oak trees along the trail to provide shade. Other segments of the trail have done this and it increases the comfort and beauty.
2. Install a bench on the trail between Ranger Street and the park destination. There are pet cleanup stations, but no pedestrian amenities.