

½ Mile Segment Location: _Orange County Courthouse to Orlando Library=_Date: __7/16/11_____

*****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

4

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 Pedestrians are located away from traffic and crosswalks are clearly marked



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 Walk signs and street markings are visible and functional



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

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4 Generally good, but repainting of crosswalks would improve visibility. (see photo3)

5 No problems

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

1 No buffer from roadway

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3 Sometimes the buffer is large other times non existent.



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

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4 Downtown Orlando is a nice place to visit with a diversity of activities and destinations available on foot. (see photo 5)

5 Pleasant

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

1 No shade

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4 Fairly good shade, depending on time of day buildings also cast considerable shadows. (see photo 5)

5 Full shade

Sum of High importance (1-3): $12 \times 40 = 480$

Sum of Medium importance (4-7): $15 \times 20 = 300$

Total Score: $780 / 100 = 78$

$78pa2 + 84pa1 = 162 / 2 = 81$ Avg.

Observations

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

Heavy traffic flows during morning and evening commutes and can make Orange Ave a place where pedestrians should be alert. The northern end tends to attract less pedestrian traffic and thus drivers don't pay as much heed to those on foot. In the southern portion of the street there is more foot traffic and drivers are more aware.

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

Orange can be unpleasant late at night when the club scene brings out a rowdier demographic. Otherwise the area is safe and fun. The wide variety of activities and short distance to many of them including scenic Lake Eola are all big pluses.

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

Having walk signals that switch over faster when pushed would make this easier for pedestrians. Also, there should be crosswalks from street parking or sidewalks that lead to civic or socially important buildings. At the northern end of Orange Ave in front of the courthouse these features are not present.