

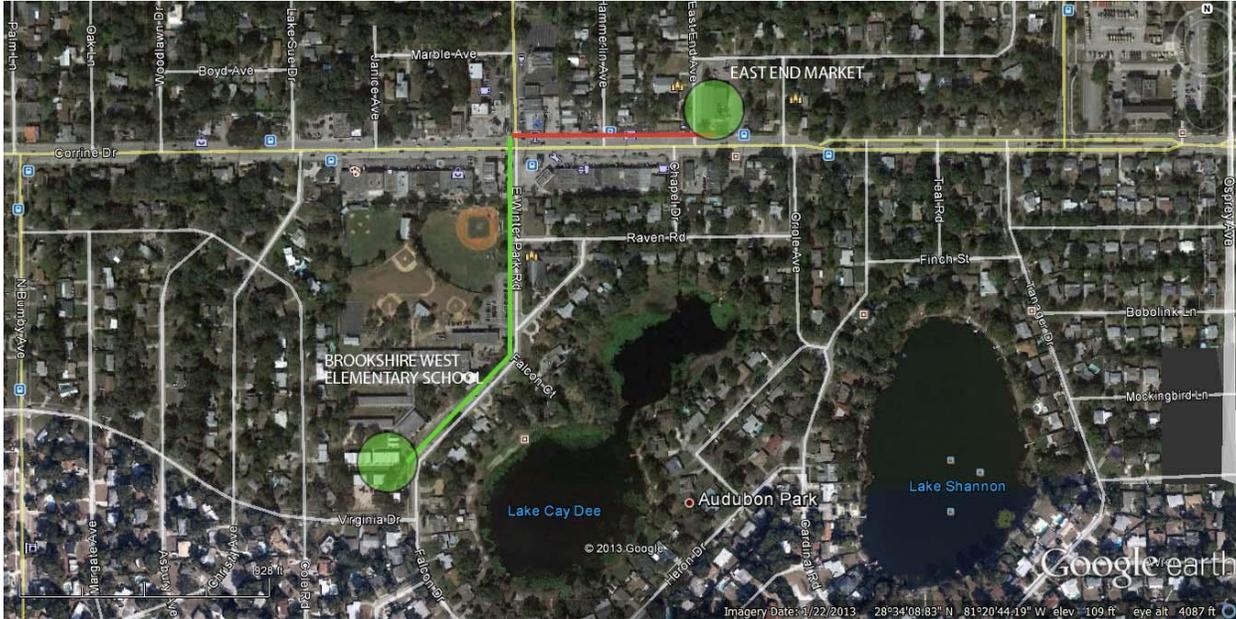
AUDUBON PARK PEDESTRIAN AUDIT

PEDESTRIAN AUDIT: .5 MILE SEGEMENT ANALYSIS

Segment Location: Brookshire West Elementary School to East End Market

Date: July 7, 2013

Performed by: Taylor Brock



1. Pedestrian Facilities (High):

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

2 A 5 foot sidewalk exists along Falcon Drive and Winter Park Rd., but there is NO visible sidewalk along Corrine Drive. Walks exist at shop frontages but not along the street.

3 Sidewalk on one side of road; minor discontinuities that present no real obstacle to passage

4

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



Sidewalk along Falcon Drive



Sidewalk ends into parking lot along Corrine.

2. Pedestrian Conflicts (High):

1 High conflict potential

2 There appears to be low pedestrian conflict on Falcon Drive and Winter Park Rd. due to sidewalks, crosswalks and speed mitigation bumps. However, there is moderate to high pedestrian conflict along Corrine Drive due to no sidewalks and perceived pedestrian paths crossing through parking lots without any markings.

3

4

5 Low conflict potential



Traffic calming with raised section of road along Falcon Dr.



Parking lot adjacent to Corrine Dr.

3. Crosswalks (High):

1 Crosswalks not present despite major intersections

2

3

4 Crosswalks along Falcon Drive are well marked and additional precautions taken with speed bumps. Well marked crosswalks exist at the major intersection of Corrine Dr. and Falcon Dr./Winter Park Rd. but are lacking at other intersections with Corrine Dr.

5 Intersections, or crosswalks clearly marked



Raised crosswalk on Falcon Dr.



Crosswalks at Corrine Dr. and Winter Park Rd.

4. Maintenance (Medium):

1 Major or frequent problems

2

3 Some wear and tear along Falcon Drive and Winter Park Road. Presence of Seating facilities, a fenced community (school?) garden and baseball fields along Winter Park Road help. Pedestrian route through parking lots on Corrine is not ideal though it appears steps are being taken to address aesthetics.

4

5 No problems



Community Garden along sidewalk



Tree and plantings on Corrine Dr.

5. Buffer (Medium):

1 No buffer from roadway

2 Some areas of five foot buffer along Falcon Drive and Winter Park Road. Some buffer along Corrine Drive in the form of parallel parking, however it was largely unused along this segment. Pedestrian path is in front of shops – then the parking lot is the buffer.

3

4 > 4 feet from roadway

5 Not adjacent to roadway



Some buffer along Falcon Dr.



Walkway at shop fronts but parking lot abuts Corrine Dr.

6. Aesthetics (Medium):

1 Uninviting

2

3 Decent aesthetics along Falcon Drive and Winter Park road including the elementary school, community garden, baseball fields and well maintained church. Poor aesthetics on Corrine Drive.

4

5 Pleasant



Community garden and ball fields along Falcon Dr.



Corrine Drive and Winter Park Rd.

7. Shade (Medium):

1 No shade

2 Some shade along Falcon Drive and Winter Park Road. No shade on Corrine Drive.

3

4

5 Full shade



Some shade along Falcon Dr.



No shade on Corrine Dr.

Sum of High importance (1-3): $8 \times 4 = 32$

Sum of Medium importance (4-7): $10 \times 2 = 20$

Total Score: 52

Observations

What is the most dangerous location along this segment?

The most dangerous locations along this segment are the parking lots along Corrine Drive that do not have a sidewalk present along the street. There are sidewalks in front of the shops on the other side of the parking lot, but the parking lot abuts the street which is not a preferable layout.

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

The most unpleasant element of this segment is the walk along Corrine drive. The absence of a sidewalk along the street discourages pedestrians and in fact, there were none present on the day this analysis was done. Though, there were patrons of the shops outside on the other sides of the parking lot. The walk along Winter Park Rd. passing the community garden and ball fields was the most pleasant element of this segment.

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

Addition of sidewalks, a buffer and some shade along Corrine Drive would make an incredible difference.