

Transportation Advisory Board



February 13, 2018 at 8:30 p.m.

City Hall Building,
401 Park Ave South • Commission Chambers • Winter Park,
FL 32789

1 administrative

- A. Call to order
- B. Approval of Transportation Advisory Board Minutes from January 11, 2018 Board Meeting and January 9, 2018 Special Work Session.
- C. Chairperson's Report.
- D. Staff person's Report.

2 action items

- A. Approve Bike To Work Day – Setup, Poster, and Route
- B. Transportation Prioritized Project Lists – Active and Proposed

NOTE: Citizen Comments for Action Items (up to 3 minutes per person) will be heard after the second motion for each topic.

3 informational / discussion items

- A. GIS Ped Bike Connectivity Mapping – Presentation by Tim Egan
Natural Resources Manager
- B. Mobility Plan Update
- C. Sidewalk Policy

4 new business

- A. Citizen Comments for general traffic and transportation topics (up to 3 minutes per person). This item is scheduled for 9:30am.

5 adjourn

- A. Agenda requests and/or announcements.
- B. Review Action Items identified during meeting.
- C. Next regular meeting, March 13, 2018 at 8:30 a.m. City Hall Building

appeals & assistance

"If a person decides to appeal any decision made by the Board with respect to any matter considered at such meeting or hearing, he/she will need a record of the proceedings, and that, for such purpose, he/she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based." (F. S. 286.0105).

"Persons with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk's Office (407-599-3277) at least 48 hours in advance of the meeting."

**CITY OF WINTER PARK
TRANSPORTATION ADVISORY BOARD
MINUTES
DRAFT**

Regular Meeting
Public Safety Building, 500 N. Virginia Ave.
Chief Raymond E. Beary Community Room

January 11, 2018

Present: David Erne, Jill Hamilton Buss, Duane Skage, Marc Reicher, Harry Barley, Tonya Mellen

City of Winter Park Staff: Lindsey Hayes, Planning and Community Development; Butch Margraf, Keith Moore, Debbie Wilkerson Public Works Dept.; Jeff Hershone, WP Police Dept.

EXECUTIVE SUMMARY

- Sidewalk Policy
- Northeast Connector

I. ADMINISTRATIVE ITEMS

Call to Order: Chm. Erne called the meeting to order at 3:35 p.m.

Approval of Minutes:

Chm. Erne asked for approval of the December 11, 2017, minutes. Mr. Barley moved to approve the minutes as revised, Ms. Mellen seconded the motion. Motion carried unanimously with a vote of 6-0.

Chair's Report – David Erne

Chm. Erne announced a webinar next week, January 16, 2018, **“Linking Bike Share & Transit.”** sponsored by NACTO,

Staff's Report Butch Margraf –Project Highlights – January 11, 2018

- **Bike to Work Day** – Mr. Margraf reviewed the announcement that will appear in the February City Update and Utility Bill. Mr. Margraf will provide the revised announcement to Ms. Howard.
- **Fairbanks/Denning Signal** – Mr. Margraf explained the signal changes and reasons why.
- **Morse and New York** – Mr. Margraf responded to questions regarding the removal of the traffic signal and addition of stop signs at the intersection.
- **Orange Ave** – The Board requested information about a crash that took place on Orange Ave. Due to the ongoing investigation Sgt. Hershone could only provide minimal details. Mr. Margraf commented that FDOT and City will be looking at possible changes to Orange Ave. The Board requested quarterly accident reports.

Northeast Connector – The Board requested an update on the status of the Northeast Connector. The condition, required by motion and unanimous vote by the TAB Board, to set aside vacant land wide enough to use as a multi-use path, to be known as the Northeast Connector, for the purpose of connecting the St. Andrews Trail north to Lakemont Ave, was provided to the Planning and Zoning Board (P & Z) and to the Mayflower as a condition for P & Z approval. The P & Z Board at the P & Z meeting on January 4, 2018 voted for recommendation to approve Future Land Use, Zoning, and Preliminary and Final Conditional Use request with the following conditions: That the Mayflower Retirement Community explore options to create a northeast connector trail on the Mayflower Retirement Center property of 12

feet wide with a three foot buffer on each side, consistent with the proposed St. Andrews Trail, as recommended by the Transportation Advisory Board.

- **St. Andrew's Trail** – Developing conceptual exhibits for agreement document to proceed with the project.
- **Ward Park/Project Wellness Trail** – Data collection and Design of the trail has commenced.
- **17-92 (Orlando Avenue) PD&E update** – This project has been advanced to the Design Phase. Project will be advertised as a corridor improvement project for bids on January 22, 2018.
- **Fairbanks Ave Bowling Alley Property Lane Extension** – This project is in design. The FDOT and City are documentation for property transfer.
- **Denning Drive Phase 1** – Construction of Phase One is near completion. Landscape and irrigation being constructed.
- **17-92 at Morse Blvd. Intersection Upgrade** – Construction mast arms plans are in final review at FDOT, This project includes new mast arms for the signal and enhanced pedestrian crosswalks.
- **17-92 at Canton Ave. Emergency Signal** – Study is in final review at FDOT.
- **Cady Way Trail Crossing at Cady Way** – Construction for RRFB at bike trail crossing is complete.
- **Cady Way Trail Crossing at Summerfield Road** – Construction for RRFB at crossing is complete.
- **Lakemont Ave at Westminster Towers Crosswalk** - The City is acquiring materials for relocation of the existing crosswalk and construction of the pedestrian crossing signals.
- **Active Arterial Management (AAM) / Integrated Corridor Management (ICM)** This is an ongoing partnership between FDOT, the City of Winter Park, and other adjacent municipalities.
- **Transit Signal Priority (TSP)** - This is an ongoing partnership between FDOT and the City.
- **Bicycle Wayfinding** – Adjustments to sign distances and destinations are being considered.
- **Scenic Boat Tour** - Construction of ramp is complete. Construction of handrails in process. Construction of stairs to supplement ramp is in construction.

Transportation Project List/Sidewalk Policy

Mr. Margraf does not have the prioritized list available today so the Board moved on to discuss the Sidewalk Policy.

Mr. Margraf distributed handouts that cover the level of service adopted by the City for sidewalk coverage, pedestrians, bicycles and transit. He reviewed the sidewalk coverage percentages for the arterial and connector roads. He explained the system he used to revise, based on the Board's comments at the January 9, 2018 work session, the current sidewalk policy. Discussion ensued. The Board suggested blending the Huntsville and City of Winter Park sidewalk policies together and focusing on public parks, transit centers, and community activities centers.

The Board discussed the Northeast Connector after hearing what the P&Z Board recommended. The Board asked Mr. Margraf to clarify with Jeff Briggs what exactly the Board's motion said before it goes before the City Commission.

Agenda suggestions for next meeting:

- Sidewalk Policy Update
- Transportation Projects List
- Mobility Plan

ADJOURN

Chm. Erne adjourned the meeting at 5:09 p.m. Next meeting is February 13, 2018.
Respectfully submitted,

Debbie Wilkerson

Debbie Wilkerson
Recording Secretary

**CITY OF WINTER PARK
TRANSPORTATION ADVISORY BOARD
MINUTES**

Work Session
Public Safety Building, 500 N. Virginia Ave.
Chief Raymond E. Beary Community Room

January 9, 2018

Present: David Erne, Jill Hamilton Buss, Duane Skage, Marc Reicher, Harry Barley, Tonya Mellen

Absent: None

City of Winter Park Staff: Lindsey Hayes, Allison McGillis Planning and Community Development; Butch Margraf, Keith Moore, Public Works Dept.

Guests:

Work Session for Mobility Plan and Sidewalk Policy

Two topics were discussed

- 1. Discussion of Mobility Plan*
- 2. Sidewalk Policy*

Mr. Margraf stated that the two topics for discussion are the Mobility Plan and Sidewalk policy. He asked the Board's indulgence in allowing a resident to speak, before the discussion began, since this work session was being held at the time of a regular meeting. The Board agreed.

Rick Hoffman, Waterfall Cove Condos – Lee Road, spoke regarding current traffic concerns and the impact to traffic of new development in the area.

Mr. Margraf mentioned that in the Transportation Element of the Comp Plan, the City adopted a level of service for sidewalks based on coverage percentage throughout the City. Mr. Margraf reviewed handouts containing additional details.

The Board discussed aspects of the sidewalk policy including need for sidewalks vs every street get sidewalks, criteria for sidewalks, size of buffers, policy verbiage, how sidewalks are installed, costs, installation priority, connectivity, and authority to install sidewalks in City rights of way when an adjacent property owner objects. Board suggested staff pull the ideas shared at this meeting into a draft form and present at the next meeting for review.

ADJOURN

Chm. Erne adjourned the meeting at 10: 28 a.m.

Project Updates by Staff for February 13, 2018 Transportation Advisory Board Meeting

St Andrews Trail (LAP) – Met with Design Consultant KCG February 2, 2018 to update agreement exhibits. Conferred with attorney on exhibits.

Ward Park / Project Wellness Trail –Data Collection and Design of the trail has commenced. An archeological survey is scheduled and required.

17-92 (Orlando Avenue) Master Plan – This project was advertised for Design Phase January 22, 2018. Design Consultant to be contracted with FDOT in June 2018.

Fairbanks Ave Bowling Alley property Lane Extension – This project is in design. Preliminary Design Plans to City for review late February 2018.

Denning Drive Phase 1 – Construction of Phase One is near completion. Landscape and irrigation completed. Striping is scheduled for week of February 12.

Denning Drive Phase II – Construction of Phase II begins February 5, 2018 with southbound Lynx bus stops at MLK Park.

1792 at Morse Blvd Intersection Upgrade – FDOT final design comments for mast arm plans provided to City for review and response. This project includes new mast arms for the signal and enhanced pedestrian crosswalks.

1792 at Canton Ave Emergency Signal – The need for an Emergency Signal has been justified with the FDOT. GPS pre-emption is being evaluated as an alternative.

Cady Way Trail Crossings at Cady Way and Summerfield Road - Construction of RRFBs at bike trail crossings complete.

Northeast Connector – The Mayflower Expansion project must come back to P & Z for Conditional Use approvals before it comes back to City Commission for approvals.

Lakemont Ave at Westminster Towers Crosswalk Flashing Ped Signals – The signal construction is complete. Concrete work for ramps is scheduled. Striping to be scheduled.

Bicycle Wayfinding – Adjustments to sign distances and destinations have been re-engineered for the pilot project. Sign updates to be scheduled.

Project Updates by Staff for January 11, 2018 Transportation Advisory Board Meeting

St Andrews Trail (LAP) – Developing conceptual exhibits for the agreement document to proceed with the project.

Ward Park / Project Wellness Trail –Data Collection and Design of the trail has commenced.

17-92 (Orlando Avenue) PD&E update – This project has been advanced to the Design Phase. Project is advertised as a corridor improvement project for bids on January 22, 2018.

Fairbanks Ave Bowling Alley property Lane Extension – This project is in design. The FDOT and City are finalizing documentation for property transfer.

Denning Drive Phase 1 – Construction of Phase One is near completion. Landscape and irrigation being constructed.

1792 at Morse Blvd Intersection Upgrade – Construction mast arm plans are in final review at FDOT. This project includes new mast arms for the signal and enhanced pedestrian crosswalks.

1792 at Canton Ave Emergency Signal – Study is in final review at FDOT.

Cady Way Trail Crossing at Cady Way - Construction for RRFB at bike trail crossing complete.

Cady Way Trail Crossing at Summerfield Road - Construction for RRFB at crossing complete.

Lakemont Ave at Westminster Towers Crosswalk – The City is proceeding to acquire materials for the relocation of the existing crosswalk and construction of the pedestrian crossing signals.

Active Arterial Management (AAM) / Integrated Corridor Management (ICM) – This is an ongoing partnership between FDOT, the City of Winter Park, and other adjacent municipalities.

Transit Signal Priority (TSP) – This is an ongoing partnership between FDOT, Lynx, and the City.

Bicycle Wayfinding – Adjustments to sign distances and destinations are being considered.

Scenic Boat Tour ADA Compliant Access – Construction of ramp is complete. Construction handrails in process. Construction of stairs to supplement ramp is in construction.

Butch Margraf, Traffic Manager, Public Works Department, City of Winter Park Florida
407-599-3411, wmargraf@cityofwinterpark.org

City of Winter Park

Transportation Prioritized Project List FY 2018

Active

| TRANSPORTATION PROJECTS ACTIVE | | | | | | | | |
|--------------------------------|---|--------------------|-----------------------|--|--------|------------|----------------|----------------------------|
| | Project Name | From | To | Description of Improvement | Status | Type | Estimated Cost | Status/Source |
| 1 | Denning Drive Phase I | Orange Ave | Fairbanks Ave | Multiuse Trail | Active | Multimodal | 600,000 | CRA |
| 2 | Denning Drive Phase II | Fairbanks Ave | Webster Ave | Reconstruct east lane for multiuse 10 feet wide sidewalk | Active | Multimodal | 1,200,000 | CRA |
| 3 | St Andrews Trail | Aloma Ave | Cady Way Trail | Multiuse Trail | Active | Ped Bike | 3,400,000 | FDOT |
| 4 | Aloma Ave Adaptive Signal system, Coordination w/Orange County system | Phelps Ave | Balfour Drive | construct adaptive signal system and coordinate with Orange County system | Active | Multimodal | 150,000 | Public Works |
| 5 | 1792 Master Plan | Nottingham Ave | Monroe Ave | widen sidewalks, narrow roadway lanes, add landscaping, upgrade traffic signals | Active | Traffic | 12,012,306 | FDOT/Winter Park |
| 6 | Fairbanks Ave Lane Extension | 1792 | Ward Ave | Extend WB approach curb lane | Active | Traffic | 100,000 | FDOT |
| 7 | New York Ave Streetscape | Fairbanks Ave | Canton Ave | Add street trees, construct midblock crossings at Comstock Ave and Welborne Ave. Restripe to add 22 parking spaces | Active | Traffic | 150,000 | CRA |
| 8 | Rebuild traffic signals New York Ave at Fairbanks Ave w/mastarms | New York Ave | Fairbanks Ave | Reconstruct signals to mastarms. Redesign northwest corner to better serve large turning vehicles | Active | Traffic | 300,000 | CRA |
| 9 | Center for Health and Wellness Trail - Grant | Ward Park | | Construct new 10' wide trails and reconstruct existing sidewalk to 10' wide trails | Active | Ped Bike | 200,000 | Greenways and Trails Grant |
| 10 | 1792 Morse Blvd Signal Upgrade to Mastarms | 1792 | Morse Blvd | Rebuild traffic signal to mastarms, enhance pedestrian crossings | Active | Traffic | 439,500 | CRA |
| 11 | Canton Ave Emergency Signal | 1792 | Canton Ave | Construct Emergency Signal. Evaluating alternative GPS pre-emption system for traffic signals | Active | Traffic | 250,000 | unfunded |
| 12 | Lakemont Ave at Aloma Ave Dual Left Turn NB & SB study | Aloma Ave | Lakemont Ave | Study concludes dual left turns reduces thru capacity, evaluating alternatives | Active | Multimodal | 10,000 | Public Works |
| 13 | Westminster Towers Flashing Light Crosswalk on Lakemont Ave | Lakemont Ave | at Westminster Towers | relocate existing Lakemont Ave crosswalk, construct wig wag flashing signals at crosswalk | Active | Ped Bike | 15,000 | Public Works |
| 14 | Active Arterial Management (AAM) >> Integrated Corridor Mgmt (ICM) | 1792 | Monroe Ave | Regional Signal Coordination | Active | Traffic | 0 | FDOT |
| 15 | Transit Signal Priority (TSP) | citywide | | Pre-emption for emergency and Lynx vehicles | Active | Traffic | 0 | FDOT |
| 16 | Rectangular Rapid Flashing Beacons (RRFB) Cady Way | Cady Way | Cady Way Trail | construct actuated ped bike crossing | Done | Ped Bike | 15,000 | Public Works |
| 17 | Rectangular Rapid Flashing Beacons (RRFB) Summerfield | Summerfield Road | Cady Way Trail | construct actuated ped bike crossing | Done | Ped Bike | 15,000 | Public Works |
| 18 | Restricting traffic signals Howell Branch Road Temple Drive | Howell Branch Road | Temple Drive | Restricting traffic signals, old and worn out | Done | Multimodal | 59,000 | Public Works |
| 19 | Citywide Sidewalks new construction and reconstruction | citywide | | construct new sidewalks and reconstruct existing sidewalks based on an adopted priority list | Active | Ped Bike | 75,000 | Public Works |

City of Winter Park

Transportation Prioritized Project List FY 2018

Proposed

| PROPOSED TRANSPORTATION PROJECTS | | | | | | | | |
|----------------------------------|---|----------------------|------------------|---|----------|------------|----------------|---------------|
| | Project Name | From | To | Description of Improvement | Status | Type | Estimated Cost | Status/Source |
| 1 | Denning Drive Phase III | Orange Ave | Mead Gardens | Construct 10 feet wide sidewalk in east right of way | Planning | Multimodal | 150,000 | TBD |
| 2 | Howell Creek Boardwalk | Howell Creek | Wetlands | Construct trail system thru wetlands including a ped bike bridge connecting Winter Park to Maitland primarily for school children | Planning | Ped Bike | 2,000,000 | Grant |
| 4 | Signalized Pedestrian Crossing | Lakemont Ave | Goodrich Ave | construct signalized pedestrian crossing on Lakemont Ave near Goodrich Ave at WP Hospital | Concept | Ped Bike | 50,000 | TBD |
| 5 | 1792 Fairbanks Ave Intersection improvement | 1792 | Fairbanks Ave | study intersection for capacity improvement. upgrade signal and intersection | Planning | Traffic | 0 | CRA |
| 6 | Lakemont Complete Streets study / Lane Diet | Aloma Ave | Pine Ave | Study pedestrian safety on existing sidewalks. Locations where no escape for errant vehicles. | Concept | Ped Bike | 0 | TBD |
| 7 | Fairbanks Ave at Pennsylvania Ave Split Phase Signals study | Fairbanks Ave | Pennsylvania Ave | Study intersection for split phasing to reduce delay caused by left turning vehicles NB and SB | NA | Traffic | 0 | TBD |
| 8 | Bicycle Wayfinding | citywide | | Implement City wayfinding system for bicycles | Planning | Ped Bike | 0 | Public Works |
| 9 | Bikeshare | citywide | | Implement Phase One with bikeshare station at Sunrail. Plan and implement stations at various locations. | Planning | Ped Bike | 0 | need sponsors |
| 10 | Northeast Connector Multiuse Trail | Aloma Ave | Lakemont Ave | Multiuse Trail connecting St Andrews Trail north to Lakemont Ave | Concept | Ped Bike | 0 | TBD |
| 11 | Church Trail Perth Lane to Lakemont Ave | Lakemont Ave | Perth Lane | Pipe existing drainage ditch and construct 12 feet wide asphalt | Planning | Ped Bike | 100,000 | Metroplan |
| 12 | Citywide Fiber Network | citywide | | Construct fiber infrastructure for city facilities and traffic signals. Complete conduit gaps for signals. | Planning | Traffic | 0 | TBD |
| 13 | Signalized Pedestrian Crossing | Lakemont Ave | Yorkshire Drive | construct signalized pedestrian crossing on Lakemont Ave near Yorkshire Drive that serves primarily the school | Concept | Ped Bike | 50,000 | TBD |
| 14 | Preserve Point Virginia Drive Sidewalk Connection | Preserve Point Drive | Virginia Drive | construct concrete sidewalk ramp to street | Planning | Ped Bike | 0 | TBD |
| 15 | Virginia Drive Sidewalk Connection | Virginia Drive | at bollards | construct concrete sidewalk between bollards. Connection exists as natural surface path | Concept | Ped Bike | 0 | TBD |
| 16 | Pedestrian Crossing Temple Drive at Whitesell Drive | Temple Drive | Whitesell Drive | install signs and pavement markings for pedestrian crossing | Concept | Ped Bike | 0 | TBD |
| 17 | Palmer Ave Sidewalk | Temple Drive | Alabama Drive | construct sidewalk north side of Palmer | Concept | Ped Bike | 0 | Public Works |
| 18 | N Park Ave Sidewalk | Green Cove Rd | Pennsylvania Ave | construct 5 feet wide sidewalk | Concept | Ped Bike | 0 | Public Works |
| 19 | Reduce Old England Ave at Palmer Ave Roadway Width | Palmer Ave | Old England Ave | reduce Old England Ave width at Palmer Ave | NA | Traffic | 0 | TBD |
| 20 | Reduce Henkel Circle at Osceola Ave Roadway Width | Osceola Ave | Henkel Circle | reduce Henkel Circle width at Osceola Ave | NA | Traffic | 0 | TBD |
| 21 | Signalized Pedestrian Crossing | Phelps Ave | Lakehurst Ave | construct signalized pedestrian crossing on Phelps Ave near Lakehurst Ave | NA | Ped Bike | 0 | TBD |
| 22 | Pedestrian Crossing Lee Road at 1700 block | Lee Road | 1700 block | install signs and pavement markings for pedestrian crossing | NA | Ped Bike | 0 | TBD |

| | | | | | | | | |
|----|---|-------------------|----------------------|--|---------|----------|-----------|-----|
| 23 | Signalized Pedestrian Crossing | Aloma Ave | Sylvan Blvd | construct signalized pedestrian crossing on Aloma Ave near Sylvan Blvd | NA | Ped Bike | 0 | TBD |
| 24 | Lakemont Ave Bike Lanes | Glenridge Way | Baldwin Park | widen Lakemont Ave for bike lanes | NA | Ped Bike | 0 | TBD |
| 25 | Aloma Ave at Phelps Ave Split Phase Signals study | Aloma Ave | Phelps Ave | Study intersection for split phasing to reduce delay caused by left turning vehicles NB and SB | Concept | Traffic | 0 | TBD |
| 26 | Howell Branch Rd Bike Lanes | Seminole Cty Line | city limit west | reconfigure striping for bike lanes | Concept | Ped Bike | 0 | TBD |
| 27 | Lake Knowles Walking Trail | Lake Knowles | | construct 8' wide walking path and boardwalk | Concept | Ped Bike | 0 | TBD |
| 28 | Glenridge Way East Bike Lanes | Lakemont Ave | city limits east | reconfigure striping for bike lanes | Concept | Ped Bike | 0 | TBD |
| 29 | Glenridge Way Bike Lanes | Laurel Road | Winter Park Rd | widen brick section of Glenridge Way for bike lanes | Concept | Ped Bike | 0 | TBD |
| 30 | Pedestrian Bicycle Bridge Orlando Ave | Orlando Ave | near railroad bridge | construct pedestrian bicycle bridge | NA | Ped Bike | 5,000,000 | TBD |