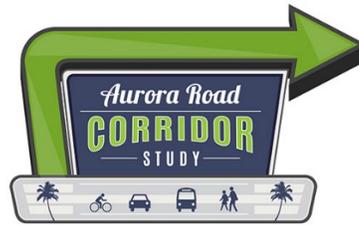

Project Advisory Team Existing Conditions Meeting Agenda



April 25, 2017

Viera Governmental Center, Atlantic Room, Building C, 3rd Floor

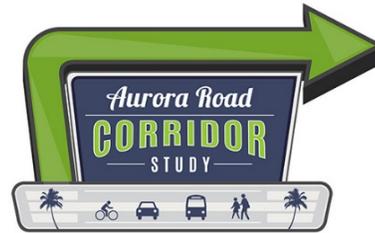
10:00 AM – 12:00 PM

Wickham Road Operational Analysis

1. Project Background/Overview
2. Existing Conditions Analysis
 - a. Existing Facilities (Pedestrian/Transit/Drainage and Utilities)
 - b. Existing Traffic Characteristics
 - c. Operational Evaluation
 - d. Crash History (Corridor/Pedestrian/Bicycle)
3. Issues/Opportunities Discussion
 - a. Multi-Modal (Pedestrian/Bicycle/Transit)
 - b. Vehicular
 - c. Drainage and Utilities
4. Next Steps
 - a. Major Task Items
 - i. Existing Conditions Draft Report Work
 - ii. Begin Future Conditions Assessment
 - b. Project Advisory Team Meetings
 - i. Early August 2017 – Future Ops Analysis, Roadway Alternatives and Typical Sections, Drainage and Impacted Utilities Assessment
 - ii. Early October 2017 – Preliminary Construction and ROW Cost Estimates, Operational MOEs and B/C Matrix
 - c. Public Workshops
 - i. May 9, 2017
 - ii. Late October 2017

Aurora Road Corridor Study

1. Project Background/Overview
2. Existing Conditions Analysis
 - a. Existing Land Use and Zoning
 - b. Community Features
 - c. ROW and Typical Sections
 - d. Existing Facilities (Pedestrian and Transit)
 - e. Existing Volumes and Traffic Characteristics
 - f. Operational Evaluation
 - g. Crash History (Corridor/Pedestrian/Bicycle)
 - h. Character Districts
3. Issues/Opportunities Discussion
 - a. Multi-Modal (Pedestrian/Bicycle/Transit)
 - b. Vehicular and Drainage
4. Next Steps
 - a. Major Task Items
 - i. Existing Conditions Draft Report Work
 - ii. Begin Future Conditions Assessment
 - b. Project Advisory Team Meetings
 - i. Late September 2017 – Future Ops and Road Diet Feasibility Analyses, Initial Roadway Alternatives, Drainage and Impacted Utilities Assessment
 - ii. Mid December 2017 – Alternatives Analysis
 - iii. Early March 2018 – Preferred Alternative and Concept, Preliminary Construction Cost Estimates
 - c. Public Workshops
 - i. May 16, 2017
 - ii. Early November 2017
 - iii. Late March 2018



Project Advisory Team (PAT) Existing Conditions Evaluation Meeting

SUBJECT:	Wickham Operational Analysis and Aurora Road Corridor Study Existing Conditions Review Meeting
MEETING DATE:	Tuesday, April 25, 2017
MEETING TIME:	10:00 AM - 12:00 PM
VENUE:	Viera Governmental Center, Building C - 2725 Judge Fran Jamieson Way, Melbourne, FL 32940, Atlantic Room

Introduction and Attendees

A meeting was held with the PAT to discuss the Existing Conditions Evaluation for both the Wickham Road Operational Analysis and the Aurora Road Corridor Study. Below are the attendees of this PAT Meeting:

- Laura Carter - SCTPO
- Georganna Gillette - SCTPO
- Steven Bostel - SCTPO
- Corrina Gumm - Brevard County
- Ashley Stanford - Brevard County
- Erin Sterk - Brevard County
- Rachel Gerena - Brevard County
- Jenni Lamb - City of Melbourne
- Todd Corwin - City of Melbourne
- Judy Pizzo - FDOT D5
- Lance Parker - Space Coast Area Transit
- JP Weesner - KAI
- Michael Eagle - KAI
- Like Liu - KAI

A sign-in sheet for the meeting is attached at the end of these notes.

Wickham Road Operational Analysis

Project Background and Overview

Mr. Eagle gave a brief update on the project schedule, reviewed the corridor existing conditions characteristics (study limits, AADT, speed limits, etc.), issues and opportunities within the corridor, and facilitated a discussion about the project websites. The following summarizes the related comments and discussion from the PAT:

- **Operational Evaluation**
 - Brevard County is conducting a study to review ITS improvements on Wickham Road. The results of this study should be included in either the existing or future conditions report.
- **Crash History**
 - KAI was requested to check the time of crashes along the segment between Eau Gallie Boulevard and Aurora Road in order to understand whether crash patterns were influenced by school traffic. This will be included in the existing conditions report.
 - It was noted that some crashes may be caused by drivers during the hours of pick-up and drop-off at Sabal Elementary School.
- **Pedestrian/Bicycle Crash History**
 - KAI was requested to review these crashes by the time of day to determine if street lighting is an issue. This will be included in the existing conditions report.
 - KAI was requested to add a description or chart to show the contributing factors for each crash. Specifically the percentage of crashes that involved mid-block crossings along Wickham Road in order to understand the necessity for safer crossing alternatives. This will be included in the existing conditions report.
- **Multi-Modal Issues and Opportunities**
 - Based on a previous study done by Tindale Oliver & Associates, over 90% of the bus stops in Brevard County are not ADA compliant.
 - Mr. Parker noted that continued coordination with Space Coast Area Transit is required so that planned ADA improvements will be incorporated into the Wickham Road and Aurora Road alternative evaluations.
 - Mr. Parker acknowledged at least three pedestrian crashes involving riders crossing Wickham Road to catch the bus in the past year. When comparing the transit facilities map and pedestrian/bicycle crash map, it was noted that some of the crash locations are in the vicinity of transit stops.
 - Mr. Parker noted a transit bus has capacity for three bicycles on its rack at a time. The Wickham Road transit routes have a high number of bicycle

users and it is up to the discretion of the bus driver whether or not to allow bicycles on the bus.

- Mr. Parker noted that the bus stops at Lake Washington Road and Aurora Road feature a route transfer. The pedestrian facilities at these locations are not conducive to pedestrians making transfer connections, thus leading to mid-block crossings trying to catch the transfer bus. KAI was requested to study these intersections to propose alternatives for improved pedestrian facilities.
- Mr. Parker noted there is an ongoing discussion within Space Coast Area Transit to shift bus stops where there is no right-turn only lane from far-side intersection bus stops to near-side bus stops.
- There is a possibility for a mid-block crossing improvement at the Wickham Road and Lansing Street intersection. Pedestrian facilities will be included if a signal is constructed at this intersection.

- **Vehicular and Drainage Issues and Opportunities**

- There are drainage issues at the southwest and southeast corners of the Aurora Road and Lake Washington intersections. Drainage icons should be added to the figure at these locations.

- **Project Websites**

- Mr. Eagle demonstrated how to use the project websites to solicit feedback. The project websites are at the following locations:
 - Wickham Road Operational Analysis: <http://maps.kittelson.com/wickhamroad>
 - Aurora Road Corridor Study: <http://maps.kittelson.com/auroraroad>

Aurora Road Corridor Study

Project Background and Overview

Mr. Weesner gave a brief update on the project schedule, reviewed the corridor existing conditions characteristics (study limits, AADT, speed limits, etc.), and issues and opportunities within the corridor. The following summarizes the related comments and discussion from the PAT:

- **Multi-Modal Issues and Opportunities**
 - It was suggested there were possible walking routes to Sabal Elementary School from Aurora Road to Wickham Road. The project team will study the school zone maps and may update the walk routes on the Aurora Road issues and opportunities map accordingly.
 - Ms. Sterk noted that for both corridors the general beautification and increase in walkability/bikeability is desired. Mr. Weesner noted these ideas will be incorporated into the proposed section alternatives in a future phase of the project in addition to weighing options for medians, moving curb, ROW acquisition, and near and long term potentials.
 - It was noted that with the sidewalk upgrades along Aurora Road, the ped/bike volumes will increase. Therefore, the need for improvements of the pedestrian/bicycle facilities at the intersection of Wickham Road and Aurora Road will be required to accommodate future demand.
- **Vehicular and Drainage Issues and Opportunities**
 - The PAT members were concerned about where stormwater is collected, specific water quality standards, and whether or not filtration is needed.
 - It was indicated by City of Melbourne that the queuing along Commodore Boulevard may have been caused by the re-opening of Apollo Boulevard.
 - Mr. Parker noted it was difficult for his bus drivers to make turns at the Commodore Boulevard intersection, because of the number of students crossing, lack of exclusive left-turn lanes, and permitted only left-turn phasing.
 - None of the PAT members knew whether there was an agreement with the auto dealerships regarding the occupied ROW. The auto dealerships should be informed and met with during the future condition assessment.

Next Steps

- **Public Workshop Notification**
 - Ms. Carter explained the Public Workshop notification process and how the mailers were sent out to the residents within the postal codes of the Study Area as well as emails that were sent to the elected and appointed officials.
 - Ms. Carter offered to check with the Community Center to see if project flyers could be posted on their community board.

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- The SCTPO will work with the City of Melbourne to get the public workshop information on their website.
 - Space Coast Area Transit will also post the public workshop information on their website and blog.
 - **Public Workshop Dates**
 - Wickham Road Operational Analysis Public Workshop - **May 9, 2017**
 - Aurora Road Corridor Study Public Workshop - **May 16, 2017**

These meeting minutes are Like Liu's interpretation of the comments, requests, and discussion during the meeting. Questions, additions, and/or clarifications should be directed to her at 407-540-0555 or lliu@kittelton.com.

**Project Advisory Team Existing Conditions Meeting
April 25, 2017**

Name	Agency/Firm	Attended
JP Weesner	KAI	✓
Michael Eagle	"	✓
Like Liu	"	✓
Judy Pizzo	FDOT	✓
Laure Carter	SCTPO	-
Lance Parker	SCAT	✓
ERIN STERK	Brevard Co.	✓
Corrina Gumm	" "	✓
Anthony Stamford	" "	✓
Jenni Lamb	City of Melbourne	✓
Georganna Gillette	SCTPO	✓
Todd Corwin	Melbourne	✓
Steven Bospi	SCTP	✓