Multimodal Planning Studies

Countywide Bikeway Plan

Steering Committee Meeting

June 6, 2013
Agenda

1. Update on Project Schedule
2. Summary of Comments from Interactive Map
3. Discuss Bikeway Materials
   a. Goals and Objectives
   b. Evaluation Criteria
4. Overview of the School Site Visits
5. Key Themes from the Open House
6. Review of Field Work and Discussion of Challenging Locations
7. Discuss Upcoming Tasks
Project Schedule

- Key Public Outreach Dates
  - Multimodal Planning Studies begins
  - Open House #1
  - Open House #2
  - Online Mapping
  - Online Public Survey
  - Draft Report
  - Final Report

- Develop Potential Improvements
- Next Steering Committee Meeting: August 2013
Interactive Online Map Summary

Available in all browsers


Users can mark and comment on:

- Common Routes
- Common Destinations
- Problem Areas
Interactive Online Map Summary

Lots of Input

• Over 300 comments to date
  • 125 points
  • 200 lines

• Provides sense of destinations, routes and problem areas

• Maps available through mid-July
Bicycling Demand Heat Map

Account for Many Variables

• Housing/population density
• Schools/higher education facilities
• Paths/trails
• Barriers

• Map provides a sense of relative demand for bicycle facilities
Bicycling Demand Heat Map

Lawrence, KS
Bikeway Materials

Goals & Objectives

• 2004 Lawrence-Douglas County Bike Plan
• Transportation 2040: Lawrence-Douglas County Metropolitan Transportation Plan

• Are goals and objectives still relevant?
• Are new goals and objectives needed?
Bikeway Materials

Bikeway System Evaluation Criteria

- Evaluation criteria based on the Five E’s
- Additional criteria based on usage, safety and other factors

- Are criteria relevant and appropriate?
- Are different criteria needed?
Overview of the School Site Visits

• Eudora Elementary and Middle Schools
  – Tuesday, May 7th

• Baldwin City Elementary (Primary and Intermediate)
  – Wednesday, May 8th

• Online surveys sent to all parents/guardians
  – Eudora – 75 responses
  – Baldwin City – 49 responses
Overview of the School Site Visits

- Eudora Elementary and Middle Schools

Figure 5. Travel path from western neighborhood across creek and up slope to school.

A culverted driveway across the stream approximately one block south provides better access across the stream, but does not appear to be used as frequently as the straight jump across the water near Lane C. The primary purpose of the driveway is unapparent, as it does not appear to connect to a house, though it is contained within the private ownership of the Grandview Trailer Park neighborhood.

Figure 6. Never culverted drive across the creek on the west side of the school property.

Figure 7. The southern pedestrian connection from Shadow Ridge Drive to Eudora Middle School ends at the staff parking lot. Students walk through the parking lot to reach the front doors.

Figure 8. The western pedestrian connection from Elm Street to Eudora Middle School ends at the school property line. Students walk through a grassy field to reach the building entrance.

A concrete walk from Eudora Middle School to Eudora High School ties into a signed and painted crosswalk located at the intersection of E 2200 Road and 23rd Street. This crosswalk provides the only safe connection to the east. A school crossing guard is stationed here during morning arrival and afternoon pickup.

Figure 9. Crosswalk at E 2200 Road and 23rd Street.

Lawrence-Douglas County Multimodal Field Observation Memorandum May 2013
Overview of the School Site Visits

- Baldwin City Elementary (Primary and Intermediate)
Key Themes from the Open House

• Supportive audience
• More separation, don’t feel safe or comfortable
• Lack of continuity, bikeways starting and stopping
• Not enough grade separations
• Bike routes to offer any route guidance (wayfinding)
• Assorted pedestrian concerns – sidewalks and crossings
• Lack of connections to outlying communities
• Can’t ride from east to west
Review of Field Work
Do you need help? Help is needed with the purchase of new facilities. For more information or to make a gift, please go to: hawkbld
Bicycle Friendly Community 2004-2016
Upcoming Tasks

- Finalize Evaluation Criteria
- Finalize Existing Conditions Analysis
- Develop Potential Improvements
- On-Going Steering Committee Input and Feedback