



# MINUTES

## City of Flagstaff BICYCLE ADVISORY COMMITTEE

Thursday, April 2, 2015 | 4:30 pm

Flagstaff City Hall, Staff Conference Room  
211 West Aspen Avenue, Flagstaff, Arizona

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### **CALL TO ORDER**

The meeting was called to order at 4:31 pm. On roll call, the following Committee members were present:

Ken Lane, Chair  
Dave Blanchard  
Richard Hall  
Jodi Norris  
Paul Owen  
Jeff Stevenson  
Jack Welch

Members absent:

None

The following City and County staff was present:

Martin Ince, Multimodal Transportation Planner

Public present:

Yousef Alkandari  
Mark Haughwout  
Stephen Hirte  
P.J. McKelvey  
Logan White

### **I. PRELIMINARY GENERAL BUSINESS**

#### **1. Announcements**

Mr. Blanchard reported that a newspaper editorial in the Daily Sun advised drivers to occupy the bike lane when making a right turn. The digital version of the paper corrected the statement, but then reverted back to the original advice.

Mr. Hall asked if the new entrance to target from Milton would include any other features.

Ms. Norris reported that she is working on a Bike Friendly Business application for the USGS campus. She also said that she has observed the installation of new FUTS sign posts.

**2. Public Comment**

Mark Haughwout asked if it might be possible to eliminate the downhill bike lane on Cherry Avenue from Cherry Hill, so that the uphill lane could be made wider. He said the uphill lane is narrow and often blocked by vegetation. The BAC questioned why we would want to remove a bike lane, and commented that pedestrians often use both bike lanes because there is not a sidewalk.

**3. Approval Of Minutes**

Mr. Welch made, and Ms. Norris seconded, a motion to approve the minutes of the regular meeting of March 5, 2015. The motion was approved unanimously (7-0).

**II. OLD BUSINESS**

**1. Bicycle master plan**

Mr. Ince said that he had no new information for the Committee.

**2. Mayor's Challenge for Safer People, Safer Streets**

Mr. Ince reported that he had resent the request to the City Manager, but had not heard back.

**3. U.S. Bike Routes System**

Mr. Ince provided background information on ADOT's project to include four alignments through Arizona in the U.S. Bicycle Route System, including U.S. Bicycle Route 66 through Flagstaff. He presented a draft resolution in support of designation, which would be presented to the Transportation Commission for review and to the City Council for final adoption.

Mr. Welch made, and Mr. Stevenson seconded, a motion to recommend to the Transportation Commission approval of a resolution in support of U.S. Bicycle Route 66 through Flagstaff on the proposed alignment. The motion was approved unanimously (7-0).

### **III. NEW BUSINESS**

#### **1. Kendrick Street Bike Boulevard**

Messrs. Alkandari, Hirte, and McKelvey came to the BAC to make a presentation on converting Kendrick Street, from Fort Valley Road to Birch Avenue, into a bicycle boulevard. All three are civil engineering students at NAU, and are preparing a report on the bike boulevard as part of a senior capstone project.

Bike boulevards typically have low vehicular traffic, are continuous for long distances, and have distinctive branding to distinguish them. They also incorporate design elements to discourage non-local vehicle traffic.

Kendrick seems like a good candidate for a bike boulevard, because it could serve as an alternate to Humphreys Street, it has FUTS connections at both ends, and is part of a planned bikeway that will eventually extend through downtown to the Southside neighborhood and the NAU campus.

The students used several design parameters for the project:

- The project should minimize cost by keeping improvements within the existing right-of-way and 37-foot pavement section
- Safety of all streets users should be maximized
- Per NACTO guidelines, the street should carry no more than 3000 vehicles per day for average daily traffic (ADT), and the 85th percentile speed should be less than 25 mph
- There should be minimum impact on the neighborhood
- Marking and signing are not addressed in MUTCD, but are covered in NACTO.

As part of the evaluation, the team is studying the possibility of switching stop sign locations from Kendrick to the cross street at intersections with Cherry, Dale, and Elm.

The team has encountered several issues that must be worked through:

- How to accommodate bikes but not make the route an attractive alternative to Humphreys and Sitgreaves for vehicles
- There are a number of parking lots along Kendrick, opposite Flagstaff High School, that are full during school days and have lots of existing vehicles at dismissal time

- Several other schools in the neighborhood make heavy traffic a concern in the morning and afternoon

Overall, the team thought the Kendrick would be a good location for a bike boulevard. They recommend using striping and planters at intersections to simulate bulb-outs, to help calm traffic without the significant cost of new curb-and-gutter.

The students surveyed bicyclists along the route and residents of the area, and have collected 65 responses so far. In general, respondents are favorable to the project.

The Committee had several comments and questions for the students:

- Does the planter arrangement accommodate school buses
- Are speed tables an option for traffic calming
- How do we make sure the project is implemented after the student's work is done
- Would the changes divert drivers to other streets and cause other disruptions to traffic in the neighborhood.

## **2. Urban Trails and Bikeway Map Revision**

Mr. Ince showed a draft of the updated Urban Trails and Bikeways Map to the Committee, and reported that the City has received a grant from Blue Cross Blue Shield of Arizona to underwrite printing costs.

## **IV. CONCLUDING GENERAL BUSINESS**

### **1. Reports**

There was no discussion on the Reports

### **2. Concluding Announcements**

There were no Concluding Announcements

## **V. ADJOURNMENT**

The meeting was adjourned at 6:07 pm.