



MINUTES
City of Flagstaff
BICYCLE ADVISORY COMMITTEE

Thursday, June 5, 2014
4:30 pm

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

CALL TO ORDER

The meeting was called to order at 4:40 pm. On roll call, the following Committee members were present:

Dave Blanchard
Richard Hall
Jodi Norris, Acting Chair
Jeff Stevenson

Members absent:

Ken Lane, Chair

Two vacancies

The following City staff was present:

Martin Ince, multi-modal planner

Public present:

Jack Welch

I. PRELIMINARY GENERAL BUSINESS

1. Announcements

Mr. Stevenson reported seeing an electric tricycle in town, and wondered about the legal status of electric trikes, versus bikes.

2. Public Comment

Mr. Welch said that he will be attending BAC meetings in the future.

3. Approval Of Minutes

Mr. Blanchard made, and Mr. Hall seconded, a motion to approve the minutes of the regular meeting of April 3, 2014, with one correction. The motion was approved unanimously (4-0).

II. OLD BUSINESS

1. Bikeways planning

Mr. Ince made a short presentation regarding the process to rate streets according to how comfortable cyclists are on them, and how that could be used to help craft a master plan for bikeways.

He suggested two revisions to the criteria that comprise the comfort index. First, the criterion regarding bike lanes can be split into two factors, one for the presence of a bike lane or shoulder, and a second for the width of the bike lane. Second, the volume of traffic might be more effectively measured by the curb lane volume, not the volume of the entire street.

The Committee also considered including traffic control as a factor for bicycle comfort at intersections. After some discussion, the Committee could not identify a clear or direct relationship between the level of traffic control and bicyclist comfort at intersections, and determined not to include traffic control in the intersection factors.

There was a question about how roundabouts would be scored. Mr. Ince replied that roundabouts would be scored like low-speed, uncontrolled intersections.

The Committee was asked to help determine weighting for each of the factors. After a short discussion, the Committee elected to give each factor a weight of 3, 2, or 1 rather than employ a constant sum – paired comparison exercise. Each member gave a weighting score for each factor, the weighting scores were totaled and averaged, and the average score was rounded back to a 1, 2, or 3. The process yielded the following weights for street segments:

- Side friction 3
- Volume 3
- Bike lane presence 2
- Other bike facilities 2
- Speed 2
- Heavy vehicle volume 1
- Traffic lanes 1
- Bike lane width 1

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Weighting scores for intersection factors followed the same process, and yielded the following weights:

- Bike lanes 3
- Traffic lanes 2
- Volume 2
- Other bike facilities 1
- Speed 1

Mr. Ince said he would use the new weighting factors and bring the results to the next meeting.

Mr. Ince showed the Committee the Walking and Biking Survey. The Committee had several comments and questions:

- Will the responses be weighted according to how often respondents walk or bike?
- It would be interesting to understand what discourages low-income individuals from walking and biking
- When does the prioritization process consider the cost of projects?
- Has anyone considered the implications of driverless vehicles, and has anything been done to accommodate them?

III. NEW BUSINESS

There was no New Business.

IV. CONCLUDING GENERAL BUSINESS

1. Reports

There was no discussion on the Reports.

2. Concluding Announcements

Mr. Ince said the next regular meeting is scheduled for July 3, and asked if members would be available or out of town for the holiday. The consensus was that most members would be in town.

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V. ADJOURNMENT

The meeting was adjourned at 6:17 pm.