

## **IOWA BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE**

**WEDNESDAY, SEPTEMBER 29, 2021**

**9:00 A.M. – 11:00 A.M.**

**VIRTUAL MEETING**

### **MEETING NOTES**

#### **MEETING LOGISTICS AND WELCOME**

Milly Ortiz discussed the agenda and meeting logistics.  
Mark Wyatt chaired the meeting.

#### **AUTONOMOUS VEHICLES AND BICYCLES AND PEDESTRIANS**

Adam Shell shared information on Iowa Advisory Council on Automated Transportation's vision, personal delivery devices, and the "Big Three" vehicles and sensor modalities.

Daniel Yeh shared the American Association of Motor Administrators' Automated Delivery Vehicles Whitepaper: guidelines for testing personal delivery devices, benefits, and challenges of implementing recommendations.

#### **BICYCLE AND PEDESTRIAN PLAN IMPLEMENTATION UPDATES**

##### BICYCLE COMPATIBILITY RATING (BCR) UPDATE

Milly Ortiz shared that the Iowa DOT conducted a data review in support of updating the BCR. The BCR was used to represent bicycle and pedestrian needs in the Iowa in Motion 2017.

The BCR rates roadways as good, moderate, or poor for bicycling using different methodologies for rural and urban roadways. For rural roadways, segment ratings were based on factors such as total annual average daily traffic (AADT), percent truck traffic, total pavement width, and presence of no passing zones. Treatment types were recommended based on these factors and the needs of a typical rural bicyclist who would have experience and confidence riding with higher speed traffic.

Garrett Pedersen mentioned changes in the linear referencing system has created complexities in gathering the data needed to update the BCR. Instead, the Bicycle and Pedestrian Systemic Safety Analysis will be used in the update to Iowa In Motion. This analysis provides a better understanding of the crash risk of a particular roadway and intersection features for pedestrians and bicyclists in Iowa. This understanding will provide decision makers with a data-driven approach for identifying roadways and intersections with the greatest risk of crashes for pedestrians and bicyclists.

Sam Sturtz answered questions regarding the Bicycle and Pedestrian Systemic Safety Analysis.

## **BPAC RECOMMENDATIONS IMPLEMENTATION**

### COMPLETE STREETS POLICIES

Milly Ortiz shared there are 33 local jurisdictions in Iowa with 37 plans/policies/resolutions.

A summary document has been developed that includes:

- What is a complete street?
- What are the benefits of complete streets?
- What is a Complete Street Policy?
- Why adopt a policy?
- What makes a successful Complete Streets Policy?
- Complete streets in Iowa
- Recommendations for policy to implementation
- How to incorporate Blue Zones into Complete Streets Policies?

Milly Ortiz will send the document to the BPAC for review and comment.

### MPO/RPA QUARTERLY MEETINGS

Milly Ortiz shared the BPAC's roles and responsibilities, composition, organization, and website at the MPO/RPA September 22, 2021.

The BPAC agendas, recommendation, and plan implementation progress will be routinely shared with the MPOs and RPAs.

## **EVERYDAY COUNTS - COMPLETE STREETS REVIEW**

Chris Poole share information on the review of Iowa SUDAS and Iowa DOT design guidance. Chris also discussed and showed examples of the FHWA's STEP Countermeasures.

## **IOWA LEGISLATURE UPDATE**

Mark Wyatt shared the Iowa Bicycle Coalition's legislative emphasis for 2022 session:

- Changing lanes to pass bicyclists.
- Adding "steering too close" to bicyclists in the Enhance Penalties List.
- Prohibit hand-held devices.
- Yield to bicyclists on crosswalks.
- Use Right-hand to signal right turns.
- Lower speed limits in residential areas.

The Iowa Bicycle Coalition hosted a Legislative Ride attended by 7 Iowa Legislators.

**ROUNDTABLE ANNOUNCEMENTS/UPDATES**

- Iowa Trails Summit Webinar Series, October 1st, 15<sup>th</sup>, 29<sup>th</sup>, 2021  
<https://www.iowatrailssummit.com/about>
- Active Living Iowa October 19, 2021.  
John Peterson is the contact person.
- Iowa APA Conference October 13-15, 2021  
<https://iowa.planning.org/conferences-and-meetings/chapter-conference/>
- Iowa Healthiest State Initiative Walk October 3, 2021  
<http://www.iowahealthieststate.com/events/annual-walk/>
- Safe Routes to School Conference January 27, 2022  
<https://iowasaferoutes.org/conference/>
- Iowa Bicycle Summit January 28, 2022 <https://iowabicyclesummit.com/>