

Minneapolis Bicycle Advisory Committee Minutes
Wednesday, January 24, 2018, 4 PM – 6 PM
Room 333 Minneapolis City Hall

Members Present: Mackenzie Turner Bargaen, Jenny Bordon, Bill Dooley, Wes Durham, Matthew Dyrdaahl, Steve Elmer, Paul Frenz, Robin Garwood, Janice Gepner, Matthew Hendricks, Joshua Houdek, Jordan Kocak, Chris Linde, Hilary Lovelace, Jaime Makepeace, Nick Mason, Tyler Pederson, Ann Postera, Juana Sandoval, Greg Sautter, Elissa Schufman, Sarah Stewart, Georgianna Yantos

Members Absent: Richard Anderson (excused), Tony Drollinger, Nathan Pentz (excused), Scott Snelling

Others Present: Lila Singer-Berk, Simon Blenski, Isaac Evans, Ethan Fawley, Millicent Flowers, Chris Kartheiser, Ifrah Hashi, Dan Leblanc, Greg Lindsey, Phil Longenecker, Kate Matusinec, Kathleen Mayell, Paul Mogush, Josh Pansch, Dan Patterson

Actions

1. The Minneapolis Bicycle Advisory Committee (BAC) supports the City's data driven process to prioritize and select street projects in the Capital Improvement Program (CIP), including the 20 Year Streets Funding Plan and pedestrian and bicycle programs.

The BAC has the following **recommendations for the 2019-2023 CIP**, which include program recommendations and stand alone connections:

Program Recommendations

- Create a program in the CIP to fund bicycle boulevards
- Create a program in the CIP to fund greenways
- Make improvements to existing bikeways, including protected bikeways, bicycle boulevards and shared lane markings (Sharrows)
- Explore improving connections where bikeways intersect between City streets and Parkways
- Continue to explore innovative bicycle treatments in transportation projects, including protected intersections and floating bus stop designs

Stand Alone Connections (Trails)

- East River Trail (Bridge 9 to Stone Arch Bridge)
- Central and Upper Riverfront trail gaps
- Prospect Park Trail
- Grand Rounds missing link

- Cedar Ave S – Hiawatha Trail to Franklin Ave E
 - 27th Ave NE Bridge (over Shoreham yards)
2. The Minneapolis Bicycle Advisory Committee supports the **12th Street South Bikeway** project as presented with the recommendation that 3rd Avenue S northbound auto traffic be prohibited from right turns at the intersection with 12th Street S.
 3. The Minneapolis Bicycle Advisory Committee supports the change of scope in the **U of M Protected Bikeway** project as presented to extend the project from 5th Street SE to 8th Street SE.
 4. The Minneapolis Bicycle Advisory Committee requests staff to ask the **Consolidated Office Building Design Team** to come to the BAC Engineering Subcommittee to discuss potential changes to **4th Avenue South**.

Summaries of Discussions

The meeting was called to order at 4:03 pm and was chaired by Nick Mason. The Agenda was revised to include discussion of 4th Avenue downtown and unanimously approved. The December Minutes were unanimously approved.

1. **Vehicle Passing Distance Study** presented by Lila Singer-Berk, Josh Pansch and Isaac Evans, U of M students
 - This study was performed as a capstone project by Lila, Josh and Isaac under the leadership of Professor Greg Lindsey.
 - Project used newly acquired devices from Hennepin County that measure vehicle distances by radar.
 - Goal of project was to examine vehicle passing distances, frequency of encroachment, and rider comfort during vehicle passing in order to inform future decisions on facilities.
 - Study used data collected by the 3 students (one female, two male) as they rode on bikes on roads with various types of bicycle facilities.
 - Phase 1 of the study tested the equipment: bike-mounted GoPro cameras with radar.
 - They explained how they controlled for bicyclists' position. They attempted to keep their bike in the middle of whichever "zone" they were testing.
 - They worked with the County to choose 7 locations as follows: in Minneapolis: Bryant Ave S (Bike Blvd), Lowry Ave N (Bike Lane), Washington Ave N (Buffered Bike Lane), Plymouth Ave N (Bollard Protected Bike Lane), Penn Ave N (No Facility), Broadway St NE (No Facility) and in St. Louis Park: Minnetonka Ave (Bike Lane on Shoulder).
 - Data was collected in September and October, 2017.
 - They looked at passing distance and encroachments by cars in the lane adjacent to cyclist.
 - Encroachment is illegal and is defined as passing within 3 feet of a cyclist.

- Total data collected included 2949 passes with at least 400 passes at each site (200 with a male rider, 200 with a female rider. Note: Lila did double duty.)
- Key findings:
 - 1.1% of passes encroached (passes less than 36 in.)
 - Average vehicle passing distance (VPD) = 71 inches for male rider, 68 inches for female rider.
 - Passing distance shortest with no facility, unprotected bike lane or bike blvd.
 - Passing distance longest for protected bike facility.
 - 2/3 of encroachments were on 4-lane road with no bike facility.
- Study conclusion: Investing in protected bicycle facilities reduces the risks associated with encroachment.
- Future Study: look at perception of safety and vehicle speed.
- For more information or questions, email Greg Lindsey at the U of M.

2. **Comprehensive Plan** presented by Kathleen Mayell, Public Works and Paul Mogush, CPED

- Opportunity for BAC to provide input to this final draft of the Plan.
- Comp Plan is a document every city must present to Met Council every 10 years; Minneapolis using this opportunity to guide future growth.
- Several upcoming opportunities for public engagement.
- Nick asked about adjustments expected for autonomous vehicles.
- Raw data from public engagement is posted on website (Mpls2040.com)
- Robin pointed out that BikeShare needs to be included.
- Juana said that “street vacations” should be better explained as preserving street network.
- Nick gave examples where street closings have been beneficial.
- Send further comments to Kathleen Mayell.

3. **2017 Bicycle Year End Review** presented by Matthew Dyrdaahl

- Matthew will be presenting an Annual Report on bicycle and pedestrian projects to the City Council in February.
- In 2017, 14.5 miles of new or modified bike lanes in the City: 4.5 mi protected, 7.4 mi bike lanes, 2.4 mi bike blvds. City bike network now up to 244 miles.
- Matthew highlighted several 2017 bike projects including: 26th and 28th St protected bike lanes, Washington Ave downtown, 3rd Ave S, Seward Bike Blvd, 8th St SE bike lane, 38th St bike lane, Oak St SE upgrade, 26th Ave N, 22nd Ave NE Bike Blvd improvements, 5th St Samatar Crossing, use of more durable marking materials, new street crossing improvements, and School Transportation Safety Audits.
- Matthew will let us know when the date is set for presentation to City Council; he welcomes our presence.

4. **5E Subcommittee: BAC CIP Recommendations** presented by Hilary Lovelace – ***ACTION***

- Some new projects; some old ones to keep on list.
- List includes recommendations to create new Programs for Bike Blvds and Greenways.

- Much of the Subcommittee meeting focused on a discussion of how BAC recommendations make it to projects.
- Robin suggested adding the Prospect Park Trail.
- Mackenzie mentioned the gap on the U of M campus on E River trail near the Weisman.
- Specific Greenways removed from the list in favor of a Greenway Program.
- Hilary presented the motion that included our CIP recommendations.
- Robin asked how this list relates to our regional solicitation.
- The motion passed unanimously.

5. **Engineering Subcommittee** Report presented by Chris Linde – ***ACTIONS***

- **12th Street South Bikeway – ACTION**
 - Bikeway proposed between 2nd Ave S and 3rd Ave S on the north side of the Convention Center.
 - Complete reconstruction in 2018.
 - Chris presented a motion to support the project.
 - Juana requested that visuals be provided in advance to help us evaluate.
 - The motion passed unanimously with one abstention from Hilary.
- **University of Minnesota Protected Bikeway – ACTION**
 - We have seen this project many times before.
 - It's an extension of the Diagonal Trail and 10th Ave SE.
 - Federal funds paying for 10th Ave bridge, so more money available to extend project.
 - Chris' motion to support the project passed unanimously.
- **Chicago Avenue Sidewalk Gap.** Sidewalk planned along cemetery.
- **4th Avenue South downtown** presented by Matthew Hendricks – ***ACTION***
 - New major city office building provides a great opportunity to improve the streetscape.
 - Low traffic volume would support a reduction from 3 to 2 traffic lanes.
 - Area currently not good for pedestrians. Lots of city employees will use it.
 - Matthew made a motion for the design team to come to a BAC Engineering Subcommittee meeting.
 - The motion passed unanimously.

6. **2018 Bike & Walk Minnesota Conference** presented by Nick Mason

- 1st statewide Bike & Walk Conference in Rochester on April 29-May 2.
- Deadline for proposals is a week from tomorrow.

7. **Announcements**

- Nick: All Park Board BAC citizen representatives were reappointed.
- Nick: some wards have new City Council members, so BAC members should make sure they talk to them if they want to be reappointed.
- Matthew D: more information coming on Super Bowl bike detours.

- Jenny B: Our Streets winners, Seward Montessori and Pillsbury, are celebrating this Friday, 3-5 pm.
- Jordan K: Hennepin County Bike Advisory Committee: Candidates needed for Districts 1,3, 5 and 7. Applications accepted through the end of January. County Commissioners appoint the person from their district but applications go through Jordan.
- Nick: New BAC member from the Mayor's Office is Jaime Makepiece.
- Mackenzie TB: Irene Hixon Whitney Bridge (between the Sculpture garden and Loring Park) will be closed sometime this summer for repainting. Also, as part of the 35W Transit Access Project, there will be several closures, so buses will be diverted to Park and Portland from around Lake St to downtown. Buffer on their bike lanes will be temporarily reduced.

The meeting was adjourned at 6:07 pm.

Minutes respectfully submitted by Janice Gepner