



CITY OF REDMOND
Community Development Department

716 SW Evergreen Ave
 Redmond OR 97756
 541-923-7756
 Fax: (541) 548-0706
www.ci.redmond.or.us

Bicycle & Pedestrian Advisory Committee Agenda
716 SW Evergreen Ave Conference Room A
Monday, October 3, 2016
4:00 PM
Agenda

BPAC MEMBERS

David Swift,
 Chair

Rand Hill,
 Vice Chair

Bill
 Braly

Fred
 Bray

Sharon
 Carrell

Shirlee
 Evans

Andrea
 Green

Katie
 Hammer

Mike
 Ricketts

None -
 Ex Officio

MEETING
 OBJECTIVE

PROPOSED AGENDA

- Subcommittee Updates
- Review initial concept for Deschutes Boulevard Bicycle Boulevard
- Presentation on PSU bikeway design conference
- Debrief September Bike and Pedestrian counts

TIME	ITEM
4:00 PM	CALL TO ORDER / INTRODUCTIONS
4:05 PM	ELECTION OF VICE CHAIR (RAND HILL STEPPING DOWN)
	ACTION ITEMS
4:10 PM	A. None
	APPROVAL OF MINUTES
4:10 PM	A. May 2, 2016 (Exhibit 1) B. June 6, 2016 (Exhibit 2) C. August 1, 2016 (Exhibit 3)
4:15 PM	DISCUSSION ITEMS
	A. Subcommittee Updates: <ol style="list-style-type: none"> 1. Wayfinding/Bike Map 2. Safe Routes Draft Action Plans 3. Downtown Bike Corral 4. Marketing - Bike, Walk and Roll Implementation
4:45 PM	B. PSU Bikeway Design Conference Presentation
5:00 PM	C. Deschutes Bike Boulevard – Review Concept (Exhibit 4)
5:20 PM	D. Bike and Pedestrian Count Debrief
5:30 PM	E. Erie Canal Bike Trip Presentation (Fred Bray)
5:40 PM	CITIZEN COMMENTS
5:44 PM	COMMITTEE COMMENTS
5:55 PM	STAFF COMMENTS
6:00 PM	ADJOURN

Anyone needing accommodation to participate in the meeting must notify the City's ADA Coordinator, at least 48 hours in advance of the meeting at 541-504-3036, or through the Telecommunications Relay Service (TRS) which enables people who have difficulty hearing or speaking in the telephone to communicate to standard voice telephone users. If anyone needs Telecommunications Device for the Deaf (TDD) or Speech To Speech (STS) assistance, please use one of the following TRS numbers: 1-800-735-2900 (voice or text), 1-877-735-

7525 (STS English) or 1-800-735-3896 (STS Spanish). The City of Redmond does not discriminate on the basis of disability status in the admission or access to, or treatment, or employment in, its programs or activities.



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716 SW Evergreen Avenue
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BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE

MINUTES

May 2, 2016

City Hall Conference Room A, 716 SW Evergreen Avenue, Redmond, Oregon

Commissioners Present: Chair David Swift, Bill Braly, Fred Bray, Sharon Carrell, Shirlee Evans, Andrea Green, Katie Hammer, William Hilton (*absent: Karen Hermanek, Rand Hill, Mike Ricketts*)

Youth Ex Officio: Vacant

City Staff: Scott Woodford, *Associate Planner*; Mike Caccavano, *City Engineer*; Ginny McPherson, *Assistant Project/Program Coordinator*; Chuck Arnold, *Economic Development/Urban Renewal Project Coordinator*; Cameron Prow, *TYPE-Write II*

Council Liaison: None

Visitors: Christopher Blake; Garry Finley; Ramona Sorensen, *Green Plow Coffee Roasters*

Media: None

(The 3 digits after a motion title show the number of members voting in favor/opposed/abstaining.)

CALL TO ORDER

Chair Swift opened the meeting at 4:05 p.m. with a quorum of members (8 of 11) present.

APPROVAL OF MINUTES

A. None

DISCUSSION ITEMS

A. Safe Routes Draft Action Plans – Discuss Next Steps

Mr. Woodford presented an updated version of the Safe Routes to School Action Plan and the John Tuck Elementary Draft Action Plan, and discussed the state action plan program. He reviewed BPAC assignments per school and asked members to draft action plans for the schools they had contacted using the John Tuck format. He will compile all information received and forward to BPAC. Identifying ways to address morning and afternoon circulation problems at the schools would encourage school administrators' support. He outlined benefits to an ongoing partnership with these schools.

Mr. Caccavano explained how the City could use the data collected to plan and prioritize capital improvement projects.

BPAC discussed the process for finishing the action plans, coordinating BPAC project needs with school schedules, who has to approve the action plans, sharing the draft action plans with the schools and PTOs (Parent Teacher Organizations) for follow-up input, identifying missing bike lanes and reporting them to City staff, need for school champions to help move the action plans forward, and access to presentations from University of Oregon (UO) students involved in the Sustainable Cities Initiative Program.

Mr. Woodford said he would e-mail links to the UO student presentations to BPAC.

B. Commute Options Activities in Redmond – Review Possible Activities

Mr. Woodford discussed what Commute Options does and opportunities to use marketing dollars to fund biking and walking educational programs through Commute Options.

Mr. Caccavano suggested inviting Commute Options to meet with BPAC to explore ways to successfully work with the schools to encourage more walking and biking.

Committee members discussed school concerns identified during their Safe Routes to School project, adding biking and walking education opportunities to each school's Safe Routes to School Action Plan, upcoming events (National Walk to School Day on October 5), and coordinating BPAC project needs/proposals with school schedules.

C. Wayfinding/Bike Map Subcommittee Update

Mr. Braly summarized subcommittee (Mr. Bray, Ms. Evans, Mr. Hilton, Mr. Swift, Ms. McPherson) discussions about coordinating BPAC wayfinding signage (conformational) with the Citywide system (informational), tying colors to safe routes and destinations, target demographics, value of using both low- and high-technology mapping aids, and number of colors and amount of information allowed on each sign.

Mr. Caccavano presented a digital map of existing and proposed bicycle network improvements.

BPAC comments covered showing street speeds to aid bike rider choices, width of bike lanes and road shoulders, bikers sharing the road with motorists, and using wider lines on the map to indicate different street speeds.

ACTION ITEM

A. Downtown Bike Corral Update

Mr. Woodford presented his staff report (Bike Corrals in Downtown Update and Bike Corrals – goals and options). At their April meeting, BPAC members proposed replacing the table on the sidewalk in front of Green Plow with a bike rack/corral. DURAC (Downtown Urban Renewal Advisory Committee) opposed removing streetscape furniture due to strong community stakeholder support for encouraging people to frequent and linger downtown. However, DURAC members supported researching the feasibility of a bike corral in a 6th Street parking space. He proposed Ms. Sorensen and one BPAC member work together to get feedback from business owners on both sides of 6th Street about a proposed bike corral demonstration project. Staff recommended issuing a revocable permit to Ms. Sorensen and said Green Plow would be responsible for maintaining the bike corral and debris removal. Staff also recommended the City's Urban Renewal Agency, Green Plow, and other interested parties share in the purchase and installation cost of a bike corral (\$3,000-\$4,000).

Ms. Sorensen explained why she supported having a bike corral in front of her business. She said neighboring businesses and her customers supported this proposal.

Mr. Blake suggested designating RV parking in an area that would make it easy to access downtown by bicycle.

Mr. Arnold outlined downtown parking issues and DURAC's concern about losing a 6th Street parking space. He said the City was conducting a parking structure feasibility study, but that funding such a structure was unlikely for the foreseeable future.

Exhibit 1

BPAC concerns included installing an information kiosk containing bike route maps and other visitor aids, identifying bike racks that look like artworks for use, why business owners should share the cost of bike facilities when they don't share the cost of car parking space maintenance, advantages/disadvantages of allowing businesses to install advertising on bike parking facilities, design standards for bike racks and corrals, business owners who would be affected by Ms. Sorensen's proposal, and the process used to get their feedback.

Mr. Braly volunteered to work with Ms. Sorensen to contact neighboring business owners regarding the proposed bike corral in front of Green Plow.

Mr. Braly, Ms. Hammer, and Mr. Hilton volunteered to serve on a subcommittee with DURAC members to resolve both committees' concerns about adding a bike corral on 6th Street.

Chair Swift appointed Mr. Braly, Ms. Hammer, and Mr. Hilton to a subcommittee. The subcommittee will develop a survey for Ms. Sorensen and Mr. Braly to use in seeking feedback about the proposed bike corral from business owners on both sides of 6th Street within one block of Green Plow.

D. Sustainable Cities Initiative – UO/City of Redmond Partnership – Bike, Walk, and Roll Implementation Update

Mr. Woodford said he, Ms. Carrell, and Ms. McPherson went to Eugene last week to hear the first presentation from the University of Oregon SCI Journalism class. He presented the PR Strategic Plan developed by UO students in the SCI program (Olivia Andrus, Emory Babb, Megan Ganim, Quinn Hopp, Pablo Lopez, Caitlin Tilby). The intent of this plan is to help the City set up and maintain an effective communications plan for the Bike Wall Roll Redmond project. Communication media suggested by the UO students included both social media and old-fashioned face-to-face contact. He requested BPAC review and comments on the proposed plan.

COUNCIL LIAISON COMMENTS

None.

CITIZEN COMMENTS

None.

COMMITTEE COMMENTS

None.

STAFF COMMENTS

Next meeting: Monday, June 6, 2016, 4 p.m.

ADJOURN

With no further business, Chair Swift adjourned the meeting at 5:55 p.m.

APPROVED by the Redmond Bicycle and Pedestrian Advisory Committee and SIGNED by me this _____ day of _____, 2016.

ATTEST:

David Swift
Chair

Scott Woodford
Associate Planner



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BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE

MINUTES

June 6, 2016

City Hall Conference Room A, 716 SW Evergreen Avenue, Redmond, Oregon

Commissioners Present: Chair David Swift, Fred Bray, Katie Hammer, Rand Hill, William Hilton, Mike Ricketts (*absent: Bill Braly, Sharon Carrell, Shirlee Evans, Andrea Green, Karen Hermanek*)

Youth Ex Officio: Vacant

City Staff: Scott Woodford, *Associate Planner*; Mike Caccavano, *City Engineer*; Ginny McPherson, *Assistant Project/Program Coordinator*; Cameron Prow, *TYPE-Write II*

Visitors: Jim Pex, *Century West Engineering*; Angela Boothroyd, *City Council Liaison*

Media: None

(The 3 digits after a motion title show the number of members voting in favor/opposed/abstaining.)

CALL TO ORDER – INTRODUCTIONS

Chair Swift opened the meeting at 4:07 p.m. with a quorum of members (6 of 11) present.

ELECTION OF VICE-CHAIR

Mr. Hill said he was honored to be elected Vice-Chair but was resigning due to a hearing difficulty. He stated his intention to remain a member.

Chair Swift recommended postponing the election of a new Vice-Chair to the next meeting when more members might be present.

ACTION ITEMS

None.

APPROVAL OF MINUTES

A. April 4, 2016

Motion 1 (6/0/0): Ms. Hammer moved to approve the minutes of April 4, 2016, as written. Mr. Bray seconded the motion which passed unanimously.

DISCUSSION ITEMS

A. Subcommittee Updates

1. **Wayfinding/Bike Map:** Mr. Caccavano introduced Mr. Pex as a consultant with expertise in online mapping. Mr. Woodford said BPAC wanted to create both paper and online maps.

Mr. Pex summarized his professional background and experience (PowerPoint) with online mapping tools such as GIS (Global Information System), Google Earth, KML (Keyhole Markup Language), and KMZ (Keyhole Markup Zip file). He discussed how Century West

utilized this technology and how BPAC might use it. He said this technology wasn't limited to engineering data but could accommodate whatever the user wanted to put into it.

BPAC concerns included compatibility (consistent core) of interagency META data, if Google Earth could be used interactively to plot the safest and quickest route to a destination, oral capability of Google Earth, licensing levels for Google Earth, redirecting data from the City website to Google Maps for safe routes to schools and other destinations, and whether online maps could be printed on paper.

Mr. Woodford said BPAC's wayfinding signage project was on hold until it can be aligned with that in the rest of the City. He summarized discussions by the subcommittee on sign content, colors, and locations.

Ms. McPherson said her part of the wayfinding project was due by June 30, 2016.

2. Safe Routes Draft Action Plans: Mr. Woodford reported sharing the results of the Google survey with BPAC members. As requested by Mr. Bray, he is working to isolate the data by school to facilitate sharing it with school officials. He thanked members for their persistence on this project.

- Elton Gregory Middle: No report.
- John Tuck Elementary: Mr. Woodford said he might reassign this school to himself as Ms. Evans has not been able to follow through. He has received some response from the principal.
- M. A. Lynch Elementary: No report.
- Obsidian Middle: No report.
- Redmond High: No report.
- Redmond Proficiency Academy: No report.
- Ridgeview High: No report.
- Sage Elementary: Chair Swift said he was awaiting a return call from the principal.
- Tom McCall Elementary: Mr. Bray reported nothing new. Mr. Woodford said Commute Options was working to implement a "walking school bus" program here.
- Vern Patrick Elementary: Mr. Woodford said he, Ms. Hammer, and Brian Potwin of Commute Options will meet with the Community Schools Coordinator on June 16. Commute Options is interested in starting a "walking school bus" program here.

3. Downtown Bike Corral: Ms. Hammer said the joint BPAC/DURAC (Downtown Urban Renewal Advisory Committee) subcommittee met two weeks ago. Ms. Hammer and Mona Sorensen, owner of Green Plow Coffee Roasters, agreed to jointly talk with business owners on both sides of 6th Street for three blocks. Mr. Woodford said he was putting a handout together so everyone would receive the same information packet. The information packet will include an opportunity to comment on the proposal. Feedback from the business owners will be reported to the subcommittee and then to DURAC which will fund the bike corral

equipment. Upon Council approval, Public Works will issue a revocable permit to Ms. Sorensen who requested the bike corral in front of her business.

BPAC concerns included input by downtown business owners on bike corral design, decoupling 5th/6th Streets, and the greater attractiveness of a bike corral on a two-way street.

- 4. Marketing – Sustainable Cities Initiative – Bike, Walk, Roll Implementation:** Mr. Woodford presented his staff report on the City's partnership with the University of Oregon (UO) that just wrapped up last week. Based on their review of best practices and the City's marketing plan/goals, UO/SCI Journalism students provided a Best Practices Report, Implementation Plan, Social Media Plan, and marketing collateral. The students also provided staffing assistance at this year's Bike Fest event and set up social media connections for Facebook, Twitter, and Instagram. The BPAC Marketing Subcommittee has been helping with this project. He summarized key short-, mid-, and long-term recommendations presented by the students. Commute Options has offered to help BPAC organize a community event similar to, but smaller than, the Bend Open Streets event being held in fall 2016.

Ms. McPherson, subcommittee staff liaison, suggested BPAC members consider helping the City keep the social media connections alive.

Ms. Hammer said the subcommittee discussed BPAC's having a presence in other community events, such as the Rat Race triathlon on August 20. She said the UO/SCI students were easy to work with.

Chair Swift said Trinity Bikes was doing family bike rides one Saturday a month this summer.

CITIZEN COMMENTS

None.

COMMITTEE COMMENTS

Chair Swift requested suggestions for alternate meeting dates next month since the first Monday is July 4, a national holiday. Following discussion, members agreed to meet on Wednesday, July 6, 2016, 4 p.m.

Mr. Hilton announced this was his last meeting as he was resigning due to the ongoing conflict of this meeting time with his work schedule. He asked to remain on the BPAC mailing list and said he would send a resignation letter to staff.

Mr. Hill asked about Mr. Woodford's recent presentation to Council. Mr. Woodford said the overview he provided of last year's work plan was well received. Council indicated interest in the chair's perspective, so perhaps BPAC can do this next year. He reported that he and Mr. Caccavano met with Angela Boothroyd, BPAC's new City Council Liaison.

Mr. Hill asked when the Student Ex Officio member position would be filled. Mr. Woodford requested BPAC assistance in recruiting someone for this position. Ms. McPherson reported approaching all high school principals in the Redmond School District and Redmond Proficiency Academy about this opportunity for all City committees. Ms. Hammer requested information about this vacancy to share with her high school-aged staff.

Chair Swift asked about the multi-way boulevard included in the South Highway 97 corridor improvement project. Mr. Caccavano replied the City was working with ODOT (Oregon Department of Transportation)

Exhibit 2

to select a consultant. The feasibility analysis is continuing as the initial consultant proposal came in at \$3.7 million for a project funded at \$1 million, which means the scope of work will need to be reduced.

STAFF COMMENTS

Mr. Caccavano announced that the 15th Street construction had started. The contractor on this project recently did another one with the City and was good with the neighborhood. He reported seeing two-way bike lanes on Pennsylvania Avenue in Washington, D.C., while he was there on vacation. He invited BPAC members to attend the webinar at Public Works on June 7, 10-11:30 a.m., about separated bike lanes and other bike facilities.

ADJOURN

With no further business, Chair Swift adjourned the meeting at 5:35 p.m.

APPROVED by the Redmond Bicycle and Pedestrian Advisory Committee and SIGNED by me this _____ day of _____, 2016.

ATTEST:

David Swift
Chair

Deborah McMahon
Planning Manager



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BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE

MINUTES

August 1, 2016

City Hall Conference Room A, 716 SW Evergreen Avenue, Redmond, Oregon

Commissioners Present: Chair David Swift, Bill Braly, Sharon Carrell, Rand Hill (*absent: Fred Bray, Shirlee Evans, Andrea Green, Katie Hammer, Mike Ricketts; 2 vacancies*)

Youth Ex Officio: Vacant

City Staff: Scott Woodford, *Associate Planner*; Troy Rayburn, *Program Assistant*; Mike Caccavano, *City Engineer*; Bill Duerden, *Public Works Director*; Cameron Prow, *TYPE-Write II*

Visitors: None

Media: None

(The 3 digits after a motion title show the number of members voting in favor/opposed/abstaining.)

CALL TO ORDER

Chair Swift opened the meeting at 4:07 p.m. without a quorum of members (3 of 9) present. Mr. Braly arrived at 4:15 p.m., bringing the members present to 4 which still did not constitute a quorum.

Mr. Woodford reported Ms. Hermanek and Mr. Hilton resigned due to work schedule conflicts.

STAFF COMMENTS

Mr. Duerden made a PowerPoint presentation on Homestead Canal Trail Phase II, providing an overview of the scope, budget, and schedule. This project has been identified as a priority in multiple planning efforts. The 2.3-mile segment of the 5.3-mile trail proposes to connect neighborhoods to jobs, shopping, transit, and medical facilities. The final decision on the *ConnectOregon VI* grant will be made in August 2016. If approved, funds will be available in fall 2016 and construction will start in spring 2017.

BPAC suggestions included a smaller map and a sidewalk sweeper to keep pedestrian pathways clear of travel barriers.

Mr. Caccavano said he would present draft engineering plans for the project at a future BPAC meeting.

ELECTION OF VICE-CHAIR

Chair Swift postponed electing a new Vice-Chair due to lack of a quorum.

ACTION ITEMS

None.

APPROVAL OF MINUTES

A. May 2, 2016

Chair Swift postponed approval of the minutes due to lack of a quorum.

DISCUSSION ITEMSA. Subcommittee Updates

1. **Wayfinding/Bike Map:** Mr. Caccavano reported subcommittee observations from riding the existing facilities three times. Next steps included applying all local ratings, reviewing the map and looking for more connections to help people get where they need to be, marking bike paths that can be communicated to bike shops, and working on a digital map. Rating of bicycle paths is not standardized nationally, but Federal Highways has created a book.

Mr. Woodford said he was helping with the City's overall wayfinding project. The City has applied for a grant to hire a consultant to complete this project. He recommended BPAC postpone further work on its wayfinding project until the consultant was hired.

Members discussed possible rating schemes, such as comfort with the level of traffic through which cyclists would be riding, how to integrate bike/pedestrian wayfinding with the City's larger wayfinding signage project, and target ridership (local residents).

2. **Safe Routes Draft Action Plans:** Chair Swift said little progress was made in July because school principals were on vacation. Mr. Braly recommended contacting the principals after their return from vacation and before the teachers arrive to start the new school year.

Antler Preschool: Mr. Hill reported a lot of traffic congestion around this new school.

Elton Gregory Middle School: No report.

John Tuck Elementary School: Mr. Caccavano said the City received a safety complaint due to the high speeds of motorists seeking alternate routes to the congested roads near the school. Mr. Woodford said he was scheduled to meet with the school coordinator on August 3 on how to make walking and biking commutes safer for the students.

M. A. Lynch Elementary School: No report.

Obsidian Middle School: Ms. Carrell said her contact at the school was on vacation. She will try again this week.

Redmond High School: No report.

Redmond Proficiency Academy: Mr. Caccavano said he did not expect any significant problems at the school's new location on 25th Street near Antler Avenue.

Ridgeview High: No report.

Sage Elementary School: No report.

Tom McCall Elementary School: Mr. Woodford reported speaking to the PTO (Parent Teacher Organization).

Vern Patrick Elementary School: Mr. Woodford said he, Ms. Hammer, and Brian Potwin/Commute Options met with the school coordinator. Commute Options is working to implement a "walking school bus" program at this school.

Mr. Woodford recommended members try again in August before the new school year starts and perhaps meet with PTOs during the school year.

Exhibit 3

3. **Downtown Bike Corral:** Mr. Woodford said Ms. Hammer and Mona Sorensen, Green Plow Coffee Roasters, have been talking with business owners about the proposed bike corral in front of Ms. Sorensen's business. Ms. Hammer expected to contact the remaining four or five businesses last week. The owner of the tea room and Diego's have expressed concerns (corral only useful seven months of the year, using planter spaces for corrals). The subcommittee will review all information received, report their findings at the next BPAC meeting, and identify the next steps. Bicycle traffic has increased this summer.
4. **Marketing – Bike, Walk, and Roll Implementation:** Ms. Carrell said most of the subcommittee meeting was spent learning about social media outlets other than Facebook such as Instagram and Twitter. One of the most exciting ideas was encouraging schools to embrace opportunities to exchange information.

Mr. Woodford reviewed recommended strategies and a tactics timeline from the Strategic PR Plan dated May 27, 2016. He urged members to visit "Bike, Walk, Roll" on the City's Facebook page and share it with friends. He, Ms. Carrell, and Ms. Hammer have discussed topics that could be shared with the community and setting up a social media calendar that would post topics automatically. He asked members to notify him of upcoming events that encourage walking and biking.

Mr. Caccavano suggested contacting Deschutes County BPAC and Commute Options for bike safety options and ideas that can be shared through social media.

Member concerns included why the City needed separate "BPAC" and "Bike, Walk, Roll" Facebook pages, when people leaving social media messages expect to get a response, keeping the BPAC website up to date, and compliments about the 19th Street bike lanes.

B. 2016 Bike and Pedestrian Counts

Mr. Woodford presented his staff report which included count locations and data from 2014 and 2015. Counts are done on Thursday, 3:30-5:30 p.m., and Saturday, 12 noon-2 p.m. He asked Mr. Caccavano if any upcoming capital projects needed "before" counts.

Members suggested adding Highland Avenue/15th Street and Maple Avenue/19th Street to the count locations.

Mr. Woodford said he would set up Survey Monkey for BPAC members and volunteers to use in selecting days/times/locations for the September 15 and September 17 counts.

C. Updates on 15th Street/19th Street Improvements

Mr. Caccavano discussed (PowerPoint) improvements made on 15th Street between Highland and Deschutes Avenues which will be done by August 31. Neighborhood meetings gave residents an opportunity to share what was important to them. Following the meetings, residents within the improvement area informed City staff that parking had a lower priority than saving their landscaping and asked for bigger bump-outs. The City also did an overlay on 19th Street from Antler Avenue to Maple Avenue which included a 5-foot bike lane, 2-foot buffer, and 11-foot travel lane. The green area indicates a mixing zone for cyclists and motorists.

Member comments included painting cross-hatch stripes on 19th closer together as the intersection gets nearer, adding signage, and helping the neighborhood while meeting most BPAC goals for this project. Chair Swift asked about a demonstration bike boulevard on Deschutes Avenue. Mr. Caccavano said he would present a draft design at the next BPAC meeting.

D. ADA Transition Plan Update

Mr. Caccavano reported (PowerPoint) that engineering staff have been inventorying ramps and sidewalks this summer. Results, including an interactive "live map," will be presented at a public meeting in November 2016 to get citizen input on correction priorities. He will provide an update at the next BPAC meeting.

CITIZEN COMMENTS

None.

COMMITTEE COMMENTS

Chair Swift recommended members attend the first Bend Open Streets event on September 18, 2016.

STAFF COMMENTS

Mr. Woodford reported Ms. Hermanek and Mr. Hilton resigned due to conflicts with their work schedules. He and Mr. Caccavano will attend a street design conference in Portland August 15-19, 2016.

ADJOURN

With no further business, Chair Swift adjourned the meeting at 5:55 p.m.

APPROVED by the Redmond Bicycle and Pedestrian Advisory Committee and SIGNED by me this _____ day of _____, 2016.

ATTEST:

David Swift
Chair

Deborah McMahon
Planning Manager



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EXHIBIT 4

DATE: October 3, 2016
TO: Redmond Bicycle and Pedestrian Advisory Committee (BPAC)
THROUGH: Deborah McMahon, Planning Manager/Principal Planner
FROM: Scott Woodford, Senior Planner
SUBJECT: Deschutes Boulevard Bicycle Boulevard Demonstration Project

Report in Brief:

This report provides an overview of the initial design concept for the Deschutes Boulevard Bicycle Boulevard Demonstration Project.

2016-17 Work Plan Goal Implemented:

- Select a route and install a Bicycle Boulevard demonstration project
- Monitor the Deschutes Avenue Bicycle Boulevard demonstration project (user surveys, pre and post user counts, ODOT video, etc.) and make improvements where necessary

Background:

As part of the BPAC Work Plan from 2015/16 and 2016/17, the BPAC was to select a route for a bicycle boulevard demonstration project and for the City to install it, then monitor it to measure the public's perception of the facilities and make refinements. The idea is that, if successful, we will use bicycle boulevards along other City streets, per the Bicycle and Pedestrian Network Plan.

Discussion:

The City has prepared for BPAC's consideration, an Initial Concept Plan (See Attachment A) for a bicycle boulevard along Deschutes Boulevard that connects Sam Johnson Park on the west to downtown and 4th Street on the east (Note: 4th Street is being contemplated as a bike boulevard in the future to connect the north and south ends of the Homestead Trail together). Used around the country, bicycle boulevards utilize existing low traffic volume and low speed streets as bike routes so that safe conditions are created to allow bicyclists to feel comfortable riding in the street.

Sometimes, bike boulevards use traffic diverters and/or traffic calming to deter cut through traffic and to slow down traffic. In this case, that is not necessary, as Deschutes Boulevard is already a low traffic street with a park on one end and a dead end on the other side. Further, it has a 25 MPH speed limit. For the most part, a bicycle boulevard can be achieved along this stretch through little investment with sharrow signage on the ground and switching the stop signs at Deschutes Boulevard and 12th Street to allow continuous travel for bikes (there will still be a need to stop at 9th, 7th, 6th and 5th).

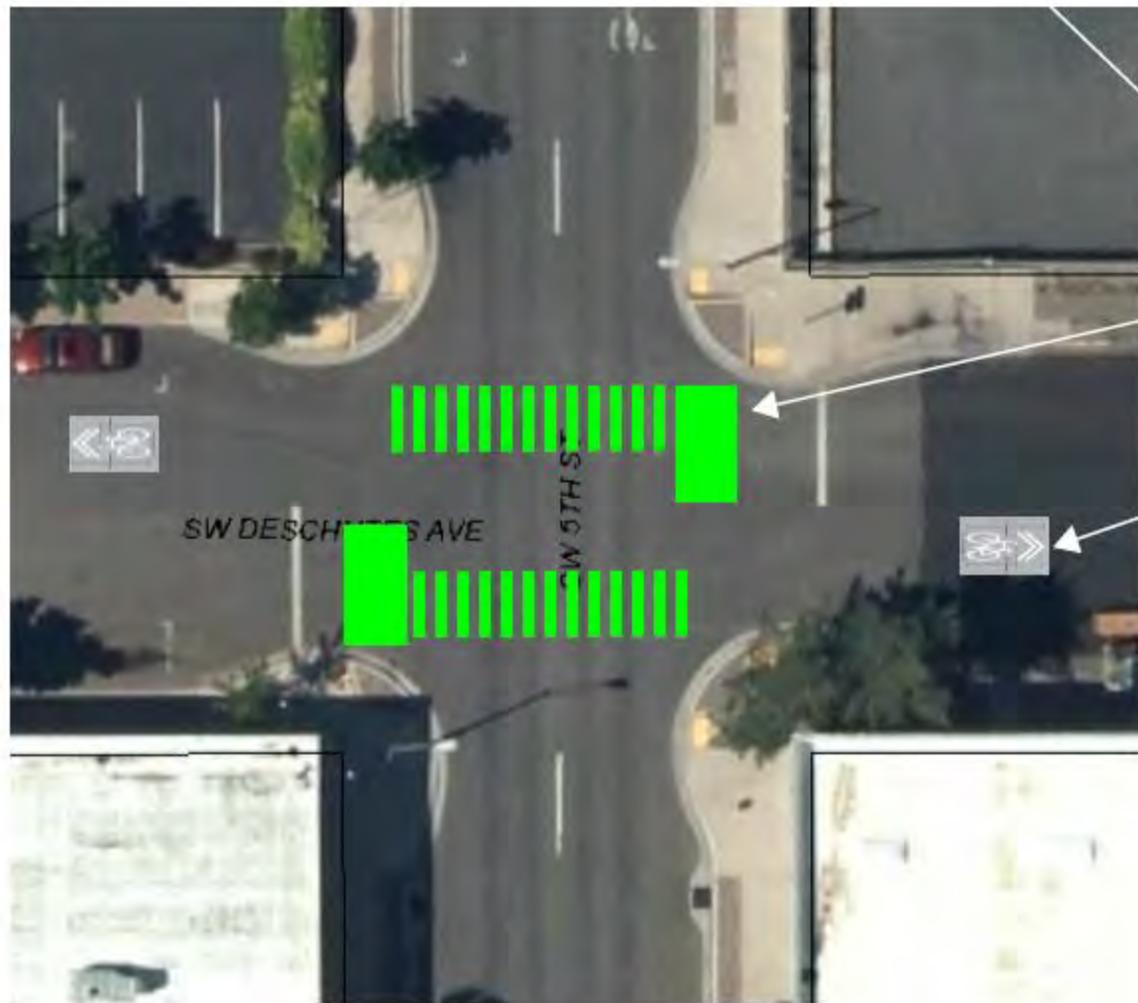
The challenge for the bicycle boulevard will be the crossings of busy 5th and 6th Streets. To mitigate this danger, we have proposed to use bike boxes (painted green) at the intersections that create a safe, highly visible location for bikes to sit and wait for an opening in traffic to cross and green "crossbikes" (as opposed to crosswalks) painted across 5th and 6th to call attention to passing

motorists of a special situation: that they should process with caution and stop if they see bikes waiting to cross.

Staff will present this concept at the October 3rd meeting for further discussion among BPAC and to seek input on the design.

We have initially called the proposed bicycle route a “Quiet Street”, as “Bicycle Boulevard” is sometimes a confusing term for the public – they tend to think of it as a street closed off to vehicles and only for bikes. Staff is interested in hearing ideas from the BPAC on what the appropriate name Redmond should use for these routes. Other terms that we’ve heard include:

Neighborhood Greenway
Neighborhood Bikeways
Neighborway
Neighborhood Byways
Bicycle Friendly Streets
Bicycle Friendly Corridors
Bicycle Parkway
Neighborhood Parkway
Bicycle Greenway



SW Deschutes: 7th-4th

Add Left Turn Sharrow

New Bike Corral
(optional)

New Bike Box
New Crossbike (optional)

New Sharrow

Crossing Treatment
at 5th and 6th



SW Deschutes: Canyon-11th

Add Left Turn Sharrow

Add 3 Way Sharrow, East, West and North

Switch Stop from Deschutes to 12th. 12th also stops at Black Butte, Evergreen and Glacier.

Educational Sign



SW Deschutes: 11th-8th

Quiet Street Details

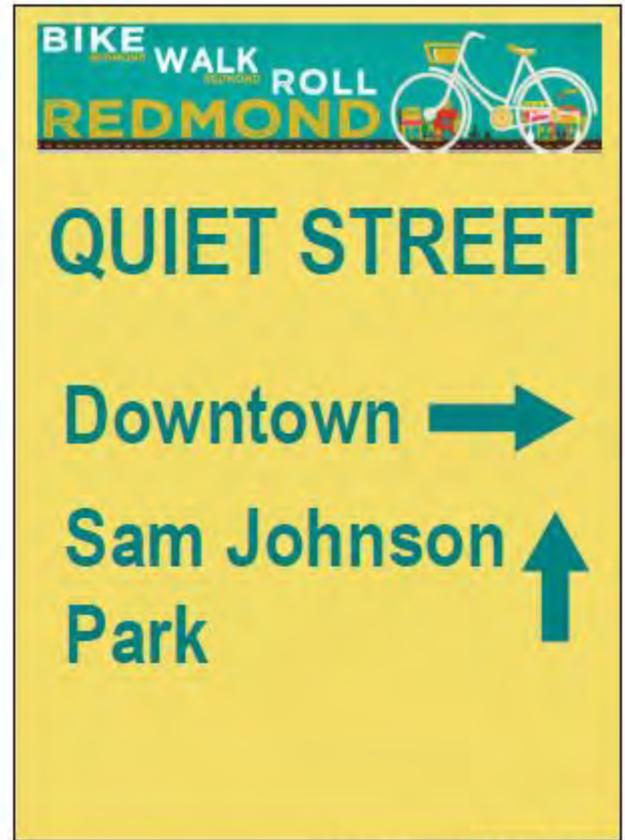


Bike Box Example

Crossbike Example



Directional Sharrow Example



Quiet Street Sign Detail