

City of Bend

**ST14EA Safety Implementation
Project Charter**

for the Technical Advisory Committee

July 23, 2014

Motto

“Design a city as to make its people at once secure and happy.” *Aristotle*

Vision

The City of Bend will be renowned for its innovation and vibrant quality of life.

Mission

Our mission is to help the City achieve its vision by implementing a series of small safety projects. These projects are aimed at implementing countermeasures to identified safety issues. The project will use proven, innovative and sustainable safety strategies.

Preamble

The City recently completed an assessment of crashes that were occurring within the community. The assessment identified areas of the system that could be modified to reduce crash numbers and injury/fatality occurrences. The identified safety focus areas from the assessment include:

- 1) Roadway Departure Crashes. Run off the road crashes - some roadway segments were highlighted because of their combination of higher speeds, sharper roadway curvature and less forgiving roadside obstacles, which appear to be leading to a higher number of crashes.
- 2) Multilane Roadway Crossing Crashes for Pedestrians. Pedestrian injury and deaths were noted on roadway facilities with two or more travel lanes moving in a single direction. The crash assessment noted several multilane roadways in Bend whose corridors have very few enhancements to facilitate safe and comfortable roadway crossings.
- 3) Bike Right Turn Hook Crashes. These crashes occur when the bike lane is positioned along the right-hand curb lane to the right of a combined through-right turning motor vehicle travel lane. This scenario allows simultaneous conflicting movements of motor vehicles turning right with a through bicyclist movement. Several intersections in Bend have this characteristic.
- 4) ADA Pedestrian Crossings. The ADA community through the City of Bend Accessibility Advisory Committee has noted some pedestrian roadway crossings where the traffic operations are such that driver yielding is poor or gap availability is low or difficult to identify, making crossings difficult.
- 5) Bicycle Parking Downtown. Sidewalks and ADA pedestrian accessible routes can be blocked when bicycle parking overflows onto the adjacent sidewalk space.

Project Purpose

The main purpose of this project is to develop construction drawings for a limited series of safety countermeasure projects. Secondary purposes include: establishing community support for safety countermeasures; providing opportunities to teach safe habits and choices to the community; and establishing new standard drawings and/or specifications that embed safety countermeasures into the mainstream building techniques of the community.

Project Goals

1. Increase community awareness for certain crash types and preventative behaviors.
2. Enhance safety at select sites covered in the project.
3. Embed safety countermeasures into business practices (Code + Standards).
4. Enhance bike parking downtown.

Project Scope of Work

There are six distinct divisions of work for this project:

Develop Corridor Multi-lane Roadway Crossing Plans for:

- 3rd Street between Greenwood Avenue and Murphy Road
- Greenwood Avenue East between 3rd Street and 12th Street
- Greenwood Avenue West between 3rd street and Awbrey Road
- Colorado Avenue between Bend Parkway and Bond Street

Develop Roadway Departure crash countermeasures Plans for:

- Mt. Washington Drive east of Archie Briggs Road
- Mt. Washington Drive west of Archie Briggs Road
- Brookwood Boulevard between Reed Market Road and Powers Road
- Brosterhous Road at the railroad undercrossing

Develop Enhanced ADA/Accessible Roadway Crossing Plans:

- Neff Road and Williamson ADA improvements
- Neff Road and Purcell bicycle facility improvements
- 27th Street and Connors Avenue ADA improvements

Developed Right Turn Hook Bike-Auto crash countermeasures Plans:

- Franklin Avenue at 3rd
- Reed Market Road at 3rd
- Neff at Purcell Road

Review Downtown Bend Bicycle Parking

- Bend Development Code Review and Recommendations
- Field Review and Recommendations

Review Bend Development Code & Standards/Specifications

- Bend Development Code Review and Recommendations
- Updates

Roles and Responsibilities

Represent and inform Stakeholders and Project Team about issues affecting your representative group, e.g. streets maintenance issues and potential outcomes of concepts.


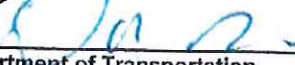


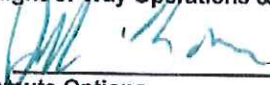

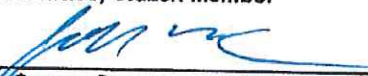

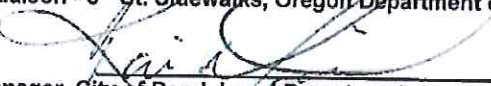
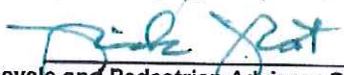
Strive for unanimous consensus. If agreement cannot be reached, provide majority and minority reports from the TAC to the project team.

Encouraged to discuss process with external community members, but not details of discussions. (Project will publish draft and final technical reports providing agreed upon strategies and approaches.)


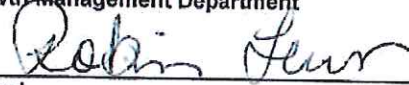

Project Schedule

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|---------------------|---|--------------------------------------|
| Data Collection | - | summer 2014 |
| Public Outreach | - | throughout project |
| Concept Development | - | summer/fall 2014 |
| Preliminary Design | - | fall/winter 2014-2015 to Summer 2015 |

Signatures of the Technical Advisory Committee (TAC):

| | |
|---|-----------------------------|
|  Cheryl Howard Deschutes County Bicycle and Pedestrian Advisory Committee | <u>7/23/14</u> Date |
|  Daniel Serpico Project Engineer, Oregon Department of Transportation | <u>8/20/14</u> Date |
|  Jason Suhr Project Manager 3 rd St. Sidewalks, City of Bend, EIPD | <u>8.20.14</u> Date |
|  David Abbas Director, City of Bend, Right-of-Way Operations & Maintenance Department | <u>8-20-14</u> Date |
|  Jeff Monson Executive Director, Commute Options | <u>8/20/14</u> Date |
|  Jim Roberts Traffic Safety Advisory Committee, Citizen Member | <u>20 Aug. 2014</u> Date |
|  Joel R. McCarroll Region 4 Traffic Manager, Oregon Department of Transportation | <u>8/20/14</u> Date |
|  John T. Condon Local Projects Liaison - 3 rd St. Sidewalks, Oregon Department of Transportation | <u>8.20.2014</u> Date |
|  Karin Morris Accessibility Manager, City of Bend, Legal Department | <u>8/20/14</u> Date |
|  Rick Root Deschutes County Bicycle and Pedestrian Advisory Committee (alternate) | <u>8/20/14</u> Date |

Signatures of the Project Management Team.

| | |
|---|--------------------------|
|  Nick Arnis Director, City of Bend, Growth Management Department | <u>8-25-14</u> Date |
|  Robin Lewis Project Manager, City of Bend | <u>8/20/2014</u> Date |
|  Robin Wilcox Project Manager, Alta Planning + Design, Consulting Firm | Date |

Matt Berkow  8/20/14

Alta Planning + Design

BILL MICHAEL  8-20-14

TSAC

