Active Transportation Plan | Workgroup Meeting - Principles and Criteria

Room 401, Metro Regional Center 4-5:30 p.m., Sept.27, 2012

Workgroup participants

Brad Choi, Hillsboro Katherine Kelly, Gresham Rob Sadowsky, Bicycle Transportation Alliance Lidwien Rahman, ODOT Roger Geller, PBOT Todd Borkowitz, Citizen Rep. Lori Mastrantonio-Meuser, Clackamas County Hal Bergsma, Tualatin Hills Parks and Recreation Shelley Oylear, Washington County Kate McQuillen, Multnomah County Jeff Owen/Eric Hesse, TriMet Heidi Guenin, Upstream Public Health Lake McTighe, Metro Anthony Butzek, Metro John Mermin, Metro Robert Spurlock, Metro Sumi Malik, CH2MHill)

The purpose of the meeting was to discuss and develop draft principles and criteria that will be presented to the full ATP SAC on October 18.

Lake provided an overview of the steps involved in developing principles, criteria, network concepts and evaluating the network concepts. The draft network concepts will explore both a variety of network structures (e.g. hub and spoke, spider web, grid) and approaches (e.g. serve all centers equally, access to transit, Safe Routes To Schools, filling gaps, etc). The *Principles* will apply to all of the network concepts. These are elements that any network concept should have, e.g. safety. In addition to this set of principles, each individual concept will provide a unique approach to the active transportation network (e.g. serves commercial corridors). The *Criteria* will be used to evaluate the different network concepts in order to compare them and better understand the benefits and tradeoffs of each concept.

First the workgroup discussed the set of **draft principles** provided at the meeting and provided the following comments and guidance:

There is need to further discuss the use of trails for utilitarian and recreational trips. One
of the identified themes that emerged from the Sept. 6 meeting was that the active
transportation network should focus on serving utilitarian trips in order to replace
reduce trips made by car. The need to further discuss the role of the network, especially
trails was raised and will be addressed at the Oct. 18 meeting.

- A network that is good for all, ages 8-80
- Include a principle about network developed based on data (data driven)
- Should "relieves strain on other transportation systems" be replaced with a principle where the network does not create problems for other modes? Or helps maintain traffic flow?
- Design the network to make it easier to walk and bike.
- On street routes with high speeds and traffic volumes should provide buffers
- Simplify the principles.
- Like the details in the principles, they help explain them.
- Spacing of network should be addressed in the different concepts (eg. Dense spacing, wider spacing, different patterns). Other ideas introduced that can be explored in the network concepts: a concept around commercial corridors; bikes and peds have different needs, provide concepts that address unique needs; a concept that focuses on serving pop, employment and destination densities; a concept that provides a variety of route choices; concepts that explore access in different ways (e.g. access to nature, access to jobs).
- Add a principle that addresses need for context sensitive approach.
- Discussion on the term "seamless" is there a better term, may not be clear. Perhaps interconnected and linking? Staff chose to leave as is for now.
- Add principle to address equity. Included in safety principle and principle that network will increase access for low income and minorities.
- Other sources: Rob Sadowsky provided BTA principles as an example, Shelly Oylear recommended CNU Sustainable Street Network Principles, Hal Bergsma mentioned the work on STARS and Roger Geller said he could provide information on principles for network spacing that was developed for the Portland bike plan.
- What about principles that the network will reduce trips by car, reduce GHG emissions?
 Addressed in making bicycling and walking easy for all types of trips and increasing the number of trips.

After the principles discussion, the workgroup discussed the draft criteria. To narrow the criteria workgroup members were asked to identify four top criteria, after adding any criteria they thought were missing. Staff noted that they wanted to identify a limited set of three to six criterion to evaluate the network concepts.

<u>Criteria</u>	Number of "votes"
Improve/increase access to destinations	15
Access to transit	0 (should be included in destinations above)
Safety	9
Improve/increase access for EJ communities	7
Add capacity/increase facilities	3 (will be covered by increase access)
Community support	2
Feasibility	4
Cost/funding available	2

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Increase in people walking/biking	6
Proximity to nature/water	1
Closes gaps	4 (will be covered by access/safety criteria)
Increase access to network	0
Choice of routes	1

Using this narrowing process staff will develop a set of draft criteria.