



OREGON MODELING STEERING COMMITTEE
MWVCOG Conference Room
100 High St. SE, Suite 200, Salem Or
Wednesday, April 23, 2014
1:00 pm to 4:00 pm

Agenda

Welcome and Introductions

Conferences Walker 10 min

- Oregon Active Transportation Summit, April 21, 2014 Portland, OR
- Innovations in Travel Demand Forecasting, April 27-30, 2014, Baltimore MD
- Pacific Northwest Regional Economic Conference, May 7-9, 2014, Portland, OR,
- WTS Annual Conference, May 14-16, 2014, Portland, OR
- Pacific Northwest Regional Economic Conference, May 7-9, 2014, Portland, OR
- Development of Freight Fluidity Performance Measures, May 21-22, 2014 Washington, DC
- World Symposium on Transport and Land Use Research, June 24-27, 2014, Delft, the Netherlands
- 14th National Conference on Transportation Planning for Small and Medium-Sized Communities: Tools of the Trade, July 21-23, 2014, Burlington, VT
- Oregon Transportation Summit, September 15, 2014, Portland, OR (PSU)

General Business Walker 45 min

Approval of minutes from last meeting
 (http://www.oregon.gov/ODOT/TD/TP/docs/OMSC/2013-Oct/October23_2013_draft_MINUTES.pdf)

Next meeting proposed date: Wednesday, October 22, 2014

Sub-committee activity overview – procedure check-in

Subcommittee summaries (appended to Agenda):

- Long Range Strategy Committee
- Modeling Program Coordination Committee
- Oregon Household Activity Survey Technical Oversight and Development Committee

Introduction and status of new sub-committees

- Health - emerging transportation/land-use issues Main
- Freight - investigate opportunity to collaborate Jaeger

OMC Update: Training Services Hagedorn

Appended Materials: Sub-Committee Reports

Long Range Strategy

LRS has focused on establishment of the two new topic subcommittees on health and freight. Several meetings evaluated how to assemble the committees, develop goals and objectives and establish membership. Committee Chairs were discussed and two people were solicited, they agreed to accept this new OMSC role. The LRS met with the Chairs and sketched out an approach to develop committee purpose, goals and objectives; and discussed process and procedures.

Modeling Program Coordination

The OMSC MPC meeting in January focused on three topics. The first was an overview of the Strategic Assessment requirement work being done in the state. This overview was provided by Tara Weidner of ODOT. Following were updates by representatives from Portland Metro and the Central Lane MPO on their work to perform the work that had been mandated by the Oregon Legislature.

The next presentation was a discussion amongst the members of the plans each organization has for advancing their models. This was a follow-up discussion to one that took place two years ago. All manner of modifications were discussed, along with the current schedule for completing the work.

The final presentation was on the work undertaken at Salem-Keizer Area Transportation Study (SKATS) to calibrate the travel demand model with a recent on-board survey conducted by the local transit agency. Discussion followed with other members providing their experience in doing similar work.

Oregon Household Activity Survey Technical Oversight and Development Committee

The OHAS subcommittee has met twice (Jan 22nd and March 19th) since last OMSC meeting in October. During January's meeting we acknowledged the need for a detailed statewide network to provide consistent accessibility measures to append to the OHAS data had greatly diminished. Therefore, until a higher priority need for this information is identified, the augmentation process was finalized as it stood as of January – with no statewide augmentation network; each user would be responsible for appending their own accessibility data, based on datasets available to them. This was the largest outstanding issue for the augmentation team. With the decision to bring this aspect to a close, the subcommittee started to plan for final products and closure of the subcommittee. The subcommittee will likely need to continue through 2014. By late 2014, our purpose will be fulfilled and the subcommittee dissolved.

In February the augmentation script was finalized as well as the weights and accompanying documentation. Outstanding items to be addressed by the subcommittee are:

- Finalizing the Texas Transportation Institute (TTI) contract through which continued OHAS investigation and reporting is conducted.
- Upon completion of the TTI work, ODOT intends to produce a final OHAS document summarizing and reporting on the statewide findings from ODOT and findings by regions without staff to report their own results.

Additionally, some effort is being put towards appending rent and mortgage data to the OHAS records – however this is not a critical element to finalizing the subcommittee's efforts.

MINUTES

Attending: Alex Bettinardi, Tyler Deke, Brian Dunn, Nick Fortey, Hau Hagedorn, Ray Jackson, Shinwon Kim (phone), Becky Knudson, Eric Main, Dave Nordberg, Susan Payne, Wes Risher, Josh Roll, Dick Walker, and Tara Weidner.

The group briefly discussed **conferences**. Dick shared highlights from the Active Transportation Summit, Becky will attend the Pacific NW Regional Economic Conference and make a presentation similar to the one given today on seismic analysis, Tara will attend the WTS conference. Hau mentioned that WTS offers discounted fees to people willing to volunteer time.

Becky announced the 6th Oregon Symposium on Integrated Land Use Transport Models has been postponed due to resource issues related to time and funding.

General Business

OTREC Training

Hau Hagedorn provided information related to proposed services to be offered by OTREC through a new position. She provided a first draft description of the position duties (see handout: [OTREC Training.pdf](#)). The goal is to use funding from a recent Miller Grant to serve as seed money to build a program of training services. It is OTREC's intention to build upon PSU faculty core strengths and provide training/ professional development services in areas such as modeling, bike/ped modeling and design, and surveys.

The position description is loosely based on the results of the Oregon Modeling Collaborative survey on continuing education and training recently administered (see handout: [OMC SurveyResults.pdf](#)). OTREC envisions having agency person(s) to coordinate the training program and work with PSU on the program details to meet agency training needs. The Miller grant requires one-to-one matching funds and the program will need additional committed fund to become viable in the long run. The grant is an opportunity to get the program up and running. Potential partners will need to confirm participation by this July in the form of a commitment letter or the money will go elsewhere.

The initial plan is to offer at least 5 courses; agency partnerships would include free attendance for a fixed number of people, with charges for additional people. Funding could be a tiered approach with benefits identified by level of membership, e.g., \$5000 membership includes Set A services, \$8000 membership includes Set B services, etc.

Hau requests feedback from the OMSC on position description soon. Becky will ensure there is a response by May 7th. The OMSC requested the position description be associated with a proposed list of classes for people to demonstrate to agency management the value gained through this proposed program. This prompted Hau to ask the OMSC for a list of the top 5 training needs. Becky will send a separate email with attachments and follow up with people who were not at this meeting to get feedback for OTREC.

Procedure Check-in

The Committee agreed the current written summaries are sufficient, but acknowledged there is value in allowing additional discussion when requested. For now, we assume people will read the synopses provided in the agenda in advance of the meeting and ask questions directly to the subcommittee chair or at the OMSC meeting. Becky will add names and email address for subcommittee chairs in the synopses.

Eric Main, chairing the new OMSC Committee on Health provided a brief overview of activity to-date. The first meeting was held April 8 and had 20 people in attendance. Interests and background of attendees revealed who was best suited to be a core committee member. The group discussed a range of issues to evaluate, ruled some out, others not. Eight people have been identified to serve as the core group. Availability of data will be a key component to future direction. Committee will work to develop a data inventory, identify other models and scale. Next steps will be to produce a formal purpose, goals and objectives statement for the committee, including identification of final outcomes, schedule and membership.

Freight committee report: Becky reported on behalf of Derek Jaeger who was unable to attend the meeting. The freight committee is expected to meet within the next couple of months. They will follow a process similar to the Health Committee by identifying core membership, documenting the purpose, goals, objectives and outcomes of the committee.

Research Grants Overview

SHRP2 C20 Freight Modeling grant proposal was awarded to Metro, who partnered with the Port of Portland and ODOT. The grant will be used to develop a new freight model for the Metro area, which will be compatible with the ODOT Oregon Statewide Integrated Model.

SHRP2 L35 – “Local Methods for Modeling Economic Evaluation, Justification and Use of the Value of Travel Time Reliability in Transportation Decision Making” is in the final stages of completion. The work was done with Metro.

PSU data storage – LCOG worked with PSU to design a database to provide data accessibility, storage, visualization and standardized data collection, which will include a QA/QC tool;

ODOT Research – check out the ODOT website with a listing of active research projects here: http://www.oregon.gov/ODOT/TD/TP_RES/pages/listofactiveprojects.aspx ; projects of particular interest to OMSC include Bluetooth data collection; Freight multi modal prioritization; Travel Cost Index multimodal perform measures; crowd sourcing with bike/ped smart phone apps; and transportation performance measures.

Break at 2:25 pm

Presentations

Ray Jackson presented an overview of the model improvements and new tools developed and discussed with the OMSC Modeling Program Coordination subcommittee.

Becky Knudson presented a summary of a study using the Oregon Statewide Integrated model to estimate the losses to the Oregon economy under different levels of seismic mitigation. ([ODOT SeismicAnalysis.pdf](#))

Adjourned 3:45 pm