

# TRANSPORTATION MODEL ADVISORY COMMITTEE

January 24, 2012 – 1:30 p.m. – 3:00 p.m.  
Community Planning Association



**NOTICE:** *This packet contains only the documents listed with an asterisk (\*) in the agenda. The entire packet, including all attachments is available at <http://www.compassidaho.org/committees/tmac/agenda>. The online document requires Adobe Acrobat to read it; COMPASS' homepage <http://www.compassidaho.org> contains a free download link if you need a copy. The online document includes bookmarks at the left of the screen that are named to correspond to agenda items with attachments. Clicking on a bookmark will take you directly to the named document.*

## **\*\*AGENDA\*\***

### **I. AGENDA ADDITIONS/CHANGES**

**1:30**

### **II. OPEN DISCUSSION/ANNOUNCEMENTS**

**1:35 A. Introductions**

### **III. CONSENT AGENDA**

**1:40 \*A. Approve November 11, 2010 Meeting Minutes**

### **IV. ACTION ITEMS**

**1:50 A. Chair and Vice Chair Elections**

*TMAC members will be asked to nominate and elect a new Chair and Vice Chair. These two positions are currently held by Clair Bowman and Karen Gallagher, respectively.*

**2:00 \*B. TMAC Meeting Dates and Times for 2012**

*TMAC members will be asked to approve the provided dates and times for upcoming meetings.*

**MaryAnn  
Waldinger**

### **V. INFORMATION/DISCUSSION ITEMS**

**2:10 A. Complete Streets Level of Service (CSLOS)**

*Staff will discuss the elements of this software and intended use (hand outs will be provided at the meeting).*

**Carl Miller**

**2:30 B. 2011/12 Household Travel Survey Status**

*Staff will provide an update on the household travel Survey data collection, survey response rates and next steps (hand outs will be provided at the meeting).*

**MaryAnn  
Waldinger**

### **VI. OTHER**

**2:55 A. Next Meeting: March 13, 2012 at 1:30 p.m.**

### **VII. ADJOURNMENT**

**3:00**

**\*Enclosures Times are approximate. Agenda is subject to change**

700 N. East 2nd Street,

Suite 200

Meridian, ID 83642

P. 208.855.2558

F. 208.855.2559

[www.compassidaho.org](http://www.compassidaho.org)

T:\FY12\800 System Maintenance\820 Committee Support\TMAC\Agenda\Agenda01\_24\_12.doc



# TRANSPORTATION MODEL ADVISORY COMMITTEE

## November 11, 2010

### COMMUNITY PLANNING ASSOCIATION

#### \*\* MINUTES \*\*

- ATTENDEES:** Vern Brewer, Holladay Engineering Co.  
 Stephen Coe, Department of Environmental Quality  
 Tim Curns, City of Meridian  
 Karen Gallagher, City of Boise, **Vice Chair**  
 Shawn Martin, Ada County Highway District  
 Amar Pillai, Ada County Highway District  
 Sherri Pillow, Ada County Information Technology  
 Jim Pline, Pline Engineering, Inc.  
 Tim Richard, Canyon Highway District #4  
 Kevin Sablan, Idaho Transportation Department  
 Gary Sanderson, Idaho Transportation Department  
 Ted Vanegas, Valley Regional Transit  
 Jay Witt, URS Washington Division
- MEMBERS ABSENT:** Clair Bowman, City of Nampa, **Chair**  
 Jennifer Carson, Canyon County Development Services  
 Jeff Madsen, Public Participation Committee  
 Brent Turley, The Transpo Group  
 Timothy Wagner, CH2M Hill
- OTHERS PRESENT:** Sabrina Anderson, Ada County Highway District  
 Lee Coe, COMPASS  
 Sally Goodell, Ada County Highway District  
 Caleb Hood, City of Meridian  
 Ted Reynen, Keller Associates  
 Sai Kumar Sarepalli, Holladay Engineering Company  
 Matt Stoll, COMPASS  
 MaryAnn Waldinger, COMPASS  
 Debbie Winchar, COMPASS

#### CALL TO ORDER

Vice Chair Gallagher called the meeting to order at 1:31 p.m.

#### AGENDA ADDITIONS/CHANGES

None.

#### OPEN DISCUSSION/ANNOUNCEMENTS

Introductions were made of all attendees.

## CONSENT AGENDA

### A. Approve May 25, 2010 Meeting Minutes

Jim Pline moved and Kevin Sablan seconded to approve the May 25, 2010 meeting minutes as written. Motion was unanimously approved.

## ACTION ITEMS

### A. Approve Transportation Model Advisory Committee (TMAC) Bylaws Amendment

MaryAnn Waldinger presented the amended Bylaws. The changes included:

#### 4. Transportation/Land Use/Air Quality Professionals.

- c. All transportation/land use/air quality professional candidates must formally apply for membership to the COMMITTEE. Solicitations for membership will be accepted at any time during the calendar year. However, formal solicitations for membership will be sent out between ~~October-December~~ August and October announcing available membership openings beginning January the following year.

and

#### 5. Terms.

- a. The transportation/land use/air quality professional members will serve ~~staggered rotating two-three (32)~~ year terms. ~~The rotation will occur as follows:~~
  - i. ~~1<sup>st</sup> & 2<sup>nd</sup> transportation/land use/air quality professionals: rotate December odd years~~
  - ii. ~~3<sup>rd</sup> & 4<sup>th</sup> transportation/land use/air quality professionals: rotate December even years~~

Jim Pline moved and Vern Brewer seconded to approve the Transportation Model Advisory Committee Bylaws Amendment as presented. Motion was unanimously approved.

## INFORMATION/DISCUSSION ITEMS

### A. Status Update on Various COMPASS Activities

MaryAnn Waldinger provided an update on *Communities in Motion* 2035, Ridership Survey, Grants, MOVES, TIP, and land use modeling.

### B. Discuss Modifications to the PM Peak Hour Travel Demand Model for ACHD's Capital Improvement Program (CIP)

Amar Pillai provided information regarding needed refinements to the peak hour travel demand model. Amar said the four variables suggested for modification are:

- Urbanization and inclusion of new or the extension of existing collectors for forecast years,

- Revising posted speeds for forecast years,
- Volume-Delay Curves/Speed-Flow Curves, and
- Updating the planning capacities for different street classes based on the arterial capacity thresholds in the CIP.

The Ada County Highway District (ACHD) is seeking comments from TMAC to help identify concerns and issues in ACHD's decision process.

**Discussion:**

- Regarding planning for future collectors and urbanization, the collectors do not have to be continuous across the whole mile. If collectors are the full length, they become pseudo-arterials: they're built as collectors but have to operate as arterials. Rather than being collectors, they should be minor arterials.
- Another alternative, if you are putting in a future collector that doesn't exist, thinking that the developer is going to build it and it never gets built, then the arterial is failing because the collector was never built.
- As development occurs, be flexible in making judgments of what's being built.
- There is a lot of support documentation but no data showing the impact on forecasting: changes being made incrementally to the peak hour model.
- Regarding the 75% build-out, until the collector is built, this is hard to predict. Do not include it in any forecasting until the collector is actually in. When do we include the proposed collectors as part of the network for modeling?
- When looking at current access management guidelines there is a huge emphasis on creating alternate circulation to try and keep all the little trips from jumping on and off the arterials.
- Secondary access is very important for development.
- A 75% threshold might be too high; service for 50% is needed in a square mile.
- In the model, a collector can be made as long as you want it but perhaps it is not ACHD's policy to make 3-mile long straight continuous collectors. What kind of guidance is going to be developed when future collectors are modeled; how long are they going to be continuous? Guidelines are needed that describe the assumptions and what will be used in the model (decisions/judgment calls).
- Regarding speed limits, should it be TAZ based or a "corridor" based approach? What is ACHD's policy when it comes to changing the speeds of a roadway? What kind of weight does land use play when making those decisions?
- The more important question is: if you adjust the speed down, what does it do as far as diversion? If the speeds are impacting diversion, you need to take a second look at it.

- If we don't have a minor arterial running through this network, we are condemned to go 12 miles one way at 40 mph, or less. As the valley grows we have to have other expressways in the system to make it work.
- What is the relationship between the ACHD peak hour model and the COMPASS model and what is TMAC's role in the ACHD model, if any at all?

Amar replied ACHD is working with COMPASS staff regarding the policy ramifications. Shawn Martin commented that ACHD typically uses the peak hour model for the CIP and COMPASS typically uses the 24-hour model.

- Has ACHD thought about doing a back-casting analysis to see if there has been a circumstance in the valley where a collector was built and you were able to see the diversion closer to what you would like to do with the forecasting model?

Amar said that is a good suggestion. MaryAnn replied a test could be run on Paramount from 2002.

- Expand the requirements on impact studies and make them more comprehensive.

MaryAnn said a presentation regarding TIS guidelines by ACHD will be added to the next TMAC agenda.

Sally Goodell said there have been a lot of good suggestions and comments today. Sabrina Anderson agreed that there is a need for technical assessment and ACHD appreciated being able to use TMAC as a sounding board.

#### **OTHER**

**A. Next Meeting:** Mid-January 2011. An email to be sent to the Committee confirming the next meeting date.

#### **ADJOURNMENT**

**Jim Pline moved and Jay Witt seconded to adjourn at 2:30 p.m.**

T:\FY11\800 System Maintenance\820 Committee Support\TMAC\Minutes\minutes111110.docx



**MEMORANDUM**

**To:** Transportation Model Advisory Committee  
**FROM:** MaryAnn Waldinger, Principal Planner  
**DATE:** January 19, 2012  
**RE:** **TMAC Meeting Dates and Times for 2012**

**ACTION REQUESTED:**

Request approval of the TMAC meeting dates and times for 2012 listed below.

**STATUS:**

The following are the dates and times for TMAC meetings through December 11, 2012. All of the meetings are on Tuesday afternoons here at COMPASS.

- Tuesday, March 13, 2012 at 1:30 p.m.
- Tuesday, May 8, 2012 at 1:30 p.m.
- Tuesday, July 10, 2012 at 1:30 p.m.
- Tuesday, September 25, 2012 at 1:30 p.m.
- Tuesday, December 11, 2012 at 1:30 p.m.

If approved, COMPASS staff will send these appointments to all the TMAC members.

T:\FY12\800 System Maintenance\820 Committee Support\TMAC\Packets\TMACdatetime.doc