

## TECHNICAL ADVISORY COMMITTEE

Thursday, January 12, 2012, 9:30 a.m.

Transportation Agency for Monterey County Conference Room  
55-B Plaza Circle, Salinas

### AGENDA

Complete agenda packets are on display at the Transportation Agency for Monterey County office and at these public libraries: Carmel, Monterey, Salinas Steinbeck Branch, Seaside, Prunedale, and King City. Any person who has a question concerning an item on this agenda may call the Agency Secretary to make inquiry concerning the nature of the item described on the agenda. Please recycle this agenda.

1. **ROLL CALL:** *Call to order and self-introductions. According to Transportation Agency and Committee bylaws, Committee membership consists of representatives from the Transportation Agency voting and ex-officio members, and other agencies that may be appointed by the Transportation Agency. Currently the Committee membership includes representatives from 12 Cities, the County, MST, Caltrans, City of Watsonville, the Air District, and AMBAG, for a total of 18 members. Five members of the Technical Advisory Committee, representing voting members of the Transportation Agency Board of Directors, constitute a quorum for transaction of the business of the committee. If you are unable to attend, please contact the Committee coordinator. Your courtesy to the other members to assure a quorum is appreciated.*
2. **PUBLIC COMMENTS:** Any member of the public may address the Committee on any item not on the agenda but within the jurisdiction of Transportation Agency and Technical Advisory Committee. Comments on items on today's agenda may be given when that agenda item is discussed.

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**BEGINNING OF CONSENT AGENDA:** Approve the staff recommendations for **items 3.1 - 3.4** below by majority vote with one motion. Any member may pull an item off the Consent Agenda to be moved to the end of the **CONSENT AGENDA** for discussion and action.

- 3.1 **APPROVE** minutes of the Technical Advisory Committee meeting of October 6, 2011. – Andy Cook

**Pages 5 - 8**

- 3.2 RECEIVE** list of on-call consultants for marketing and graphic design assistance.  
– Hoschouer **Pages 9 - 10**

*The Transportation Agency released a Request for Qualifications for marketing and graphic design services that will be open to member agencies on an as needed or “on-call” basis for a two-year period. The Transportation Agency Board approved the firms of Martella Printing, TMDcreative, Circlepoint, and Eric Gouldsberry Art Direction for the consultant list.*

- 3.3 RECEIVE** schedule of 2012 Technical Advisory Committee meetings. – Muck  
**Pages 11 - 12**

*As stated in the Committee bylaws, “Meetings will be held on a date that staff determines to be convenient for a majority of the members.” Attachment 1 is the tentative schedule of meetings for the Committee in accordance with the regular meeting on the first Thursday of the month, 9:30 a.m.*

- 3.4 RECEIVE** information about the National Transit Institute courses scheduled for Monterey County. – Watson **Pages 13 - 17**

*Four courses provided by the National Transit Institute are scheduled for Monterey County: Introduction to Metropolitan Transportation Planning, Transportation and Land Use, Financial Planning in Transportation, and Transit-Oriented Development.*

#### **END OF CONSENT AGENDA**

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- 4. SELECT** members of the Technical Advisory Committee to serve as the 2012 Chair and Vice-Chair and **RECOGNIZE** outgoing Chair Nourdin Khayta for his service during 2011. – Muck **Page 18**

*The Technical Advisory Committee chairmanship changes each calendar year. The Committee needs to elect the 2012 Chair and Vice-Chair to serve the remainder of the Technical Advisory Committee’s 2012 meetings.*

- 5. RECEIVE** presentation on Monterey Branch Line station land use. – Hoschouer  
**Page 19**

*Transportation Agency Staff will present on ways that cities and communities can develop policies and practices to encourage transit-oriented development and walkability around stations.*

6. **REVIEW and COMMENT** on the draft 2012 Legislative Program. – Watson  
**Pages 20 - 22**

*The purpose of the legislative program is to set general principles to guide staff and Board responses to proposed legislative or budgetary issues. The program also notifies state representatives of the Transportation Agency's position on issues of key importance to the agency.*

7. **RECEIVE** an update from the Association of Monterey Bay Area Governments on the Regional Travel Demand Model Improvement Plan – Zeller **Pages 23 - 24**

*In March 2011, the Association of Monterey Bay Area Governments conducted a peer review of the Regional Travel Demand Model. This peer review effort was supported by Federal Highway Administration under the Travel Model Improvement Program and was completed to ensure a state-of-the-practice modeling tool to support land use and transportation planning needs.*

8. **ANNOUNCEMENTS and/or COMMENTS** from Technical Advisory Committee members  
**No Enclosure**

9. **ADJOURNMENT**

**Immediately following the January TAC meeting,  
Presentation on the new Highway Safety Manual published  
by AASHTO**

Keith B. Higgins and Dan Takacs  
Hatch Mott MacDonald

Next Committee meeting will be on  
Thursday, February 2, 2012 at 9:30 a.m.  
TAMC Conference Room  
55-B Plaza Circle, Salinas

**REMINDER:** If you have any items for the next Committee Agenda, please submit them to: Transportation Agency for Monterey County; Attn: Todd Muck; 55-B Plaza Circle, Salinas, CA 93901, E-mail: [todd@tamcmonterey.org](mailto:todd@tamcmonterey.org).

The Committee Agenda will be prepared by Agency staff and will close at noon Friday, January 20, 2012, nine (9) working days before the regular meeting. Any member may request in writing an item to appear on the agenda. The request shall be made by the agenda deadline and any supporting papers must be furnished by that time or be readily available.

Technical Advisory Committee Agenda of Thursday, January 12, 2012

Documents relating to an item on the open session that are distributed to the Committee less than 72 hours prior to the meeting shall be available for public inspection at the office of the Transportation Agency for Monterey County, 55-B Plaza Circle, Salinas, CA. Documents distributed to the Committee at the meeting by staff will be available at the meeting; documents distributed to the Committee by members of the public shall be made available after the meeting.

**Transportation Agency for Monterey County**  
**55-B Plaza Circle, Salinas, CA 93901-2902**  
**Monday thru Friday**  
**8:00 a.m. – 5:00 p.m.**  
**TEL: 831-775-0903**  
**FAX: 831-775-0897**

*If requested, the agenda shall be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 USC Sec. 12132), and the federal rules and regulations adopted in implementation thereof. Individuals requesting a disability-related modification or accommodation, including auxiliary aids or services, may contact Transportation Agency at 831-775-0903. Auxiliary aids or services include wheelchair accessible facilities, sign language interpreters, Spanish Language interpreters and printed materials, and printed materials in large print, Braille or on disk. These requests may be made by a person with a disability who requires a modification or accommodation in order to participate in the public meeting, and should be made at least 72 hours before the meeting. All reasonable efforts will be made to accommodate the request.*

**CORRESPONDENCE, REPORTS, MEDIA CLIPPINGS**

Online at [www.tamcmonterey.org](http://www.tamcmonterey.org)

None this month.

**TRANSPORTATION AGENCY FOR MONTEREY COUNTY  
TECHNICAL ADVISORY COMMITTEE**

Meeting Held At The  
Transportation Agency for Monterey County Conference Room  
55-B Plaza Circle, Salinas  
Draft Minutes of October 6, 2011

	NOV 10	JAN 11	FEB 11	MAR 11	APR 11	MAY 11	JUN 11	AUG 11	SEP 11	OCT 11
Marc Wiener – Carmel-by-the-Sea	-	<b>C</b>	-	-	-	<b>C</b>	-			-
M. Ventimiglia – Del Rey Oaks	-	<b>A</b>	-	-	-	<b>A</b>	-			-
Rene Mendez - Gonzales (C. Lopez)	-	<b>N</b>	-	-	-	<b>N</b>	-			-
Dale Lipp – <b>Vice Chair</b> , Greenfield (M. Ranker)	P	<b>C</b>	P	P	E	<b>C</b>	P	P	P	P
O. Hurtado – King City (M. Powers)	P	<b>E</b>	-	P	P	<b>E</b>	-		P	-
N. Khayata, <b>Chair</b> , Marina (M. Bozorginia)	P	<b>L</b>	P	P	P	<b>L</b>	P	P	P	P
R. Deal, – Monterey, (A. Renny)	P	<b>L</b>	P	P	-	<b>L</b>	P		P	P
Mike Zimmer – Pacific Grove (Lynn Burgess)	-	<b>E</b>	P	-	P(A)	<b>E</b>	-	P(A)		-
J. Serrano – Salinas (R. Russell)	P	<b>D</b>	P	P	P	<b>D</b>	P			P
S. Matarazzo – Sand City (R. Simonitch)	-		-	-	-		-			-
L. Llantero – Seaside	-		P(A)	P(A)	-		-	P		P(A)
Clif Price – Soledad	-		-	-	-		-		P	-
P. Lopez, MCPW ( <del>R. Sauerwein</del> , R. Martinez)	P		P	-	P		P	P	P	P
N. Nichols- Monterey County Redevelopment (K. Garza)	-		P	P	-		P	P		-
R. Deshazo - AMBAG (B. Patel)	-		P	P(A)	-		-			-
B. Rider– Caltrans (M. McCumsey, <del>J. Olejnik</del> )	P		P(A)	P(A)	P(A)		VC	P(A)	P	P
M. Tolbert - CSUMB (A. Spear)									P	P
A. Romero – MBUAPCD	P		P(A)	P(A)	-		P	P		-
J. Feeney – FORA (J. Arnold)	-		-	-	-		P			-
H. Harvath – MST (M. Hernandez, M. Gallant)	P(A)		-	P(A)	-		-	P(A)		-
Debbie Hale	E		-	-	-		P		P	-
Don Bachman	E		-	-	-		-		P	P
Mike Zeller	P		P	P	-		P	P		-
Kaki Cheung	-			P	P		P		P	-
Andy Cook	-		P	P	-		P		P	P
Todd Muck	P		P	P	P		P	P	P	P
Hank Myers	P		P	P	P		-	P	P	P
Christina Watson	P		-	-	-		-			P

**OTHERS PRESENT:**

Patrick Dobbins	Mark Thomas & Company	Mike Cooper	URS Associates
Jim Cullem	Harris Associates	Elizabeth Karaker	City of Monterey
Frederik Venter	RBF Consulting		

**1. ROLL CALL**

Chair Khayata, City of Marina, called the meeting to order at 9:37a.m. Introductions were given, and a quorum was confirmed.

**2. PUBLIC COMMENTS**

None.

**3. BEGINNING OF CONSENT AGENDA**

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**M/S/C** Deal/Tolbert/unanimous

**3.1** Approved minutes of the Technical Advisory Committee meeting of September 1, 2011.

**3.2** Received the call for nominations for the tenth annual Transportation Agency Excellence awards to honor individuals, businesses, groups or projects for their efforts to improve the transportation system in Monterey County. Todd Muck, Principal Transportation Planner, noted that nominations are due to the Agency by December 5, 2011.

**END OF CONSENT AGENDA**

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**4. 2012 STATE TRANSPORTATION IMPROVEMENT PROGRAM PROGRAMMING STRATEGIES**

The Committee received a report on programming strategies for the 2012 State Transportation Improvement Program.

Todd Muck, Principal Transportation Planner, reported that the Transportation Agency's target for 2012 State Transportation Improvement Program (STIP) funding is \$46.86 million, which primarily includes cost saving realized from the US 101 Prunedale Improvement Project. He noted that the Agency would need to request more than the target amount to fully fund all of the Agency's priority projects. Recommended programming priorities, which are consistent with Board direction, include the US 101 San Juan Road Interchange project, the State Route 156 Widening project, and the Agency's planned Commuter Rail Project. Mr. Muck noted that staff is proposing to study the feasibility of establishing a vehicle toll on State Route 156 to fund construction, replace local Transportation Development Act funds programmed to the Castroville Undercrossing project with Transportation Enhancement (TE) funds and to hold future year TE funds in a reserve. Staff is also recommending that funds be programmed to the Davis Road bicycle lanes project in its draft programming strategy.

The County of Monterey requested that funds for the Davis Road bicycle lanes be moved out one year in the STIP. The committee also discussed the proposed State Route 156 toll feasibility study, which will be undertaken at Executive Committee direction to determine if a toll is a viable local funding mechanism to construct the State Route 156 Widening. Staff will undertake further analysis of the toll proposal if the feasibility study concludes that fund source is viable.

5. **VEHICLE REGISTRATION FEE**

The Committee received information about vehicle registration fees and a possible Monterey County measure.

Christina Watson, Senior Transportation Planner, reported that staff is evaluating whether or not to pursue a flat vehicle registration fee for local street and road maintenance at the direction of the Executive Committee. State law allows countywide transportation planning agencies to levy a \$10 per registered vehicle fee for transportation-related programs and projects that have a relationship or benefit to the persons who pay the fee, subject to a 2/3 voter approval requirement (required after Proposition 26 was approved in 2010). Staff may seek consultant assistance to conduct a poll of likely voters regarding a 2012 vehicle registration fee measure to evaluate whether or not to pursue this local fund source. Funding for local road repair has polled positively with voters in the past.

6. **UPDATE ON FHWA RETROREFLECTIVITY REQUIREMENTS**

The Committee received a presentation from Rich Deal, City of Monterey, on recent changes to the Federal Highway Administration's regulations on street sign retroreflectivity. Information on the new FHWA requirements are available online at [www.mutcd.fhwa.dot.gov](http://www.mutcd.fhwa.dot.gov), and can also be accessed through the staff reported posted to the Agency website under the Technical Advisory Committee agenda page. Mr. Deal summarized the key requirements for 10 sign and 2 signal items.

Mr. Deal noted that jurisdictions must comply with the new, more stringent, federal requirements, but the compliance deadlines have been extended to provide jurisdictions with more time to respond. The requirements are primarily targeted at planning for the needs of an aging population and generally require that jurisdictions increase the size of signage for visibility, which will require that jurisdictions also address sign mounting issues for larger signs. Given the potential impact of the new requirements for pedestrian signage, Mr. Deal recommended that jurisdictions respond to these requirements as soon as possible given the number of signs needed to comply with the requirement. New requirements for yellow, red and pedestrian signal clearance will likely require the larger jurisdictions to modify their signal coordination plans.

The committee requested that a discussion item be added to the November committee agenda to discuss the possibility of seeking consultant assistance to prepare a joint sign inventory for all of the jurisdictions in the County. The committee discussed the possibility of using available Regional Surface Transportation Program funds off the top to fund this program given that the federal requirements affect every jurisdiction.

7. **ANNOUNCEMENTS AND/OR COMMENTS**

Mr. Deal also announced that an MUTCD subcommittee will be convening to develop recommendations for coordinating curb warning, pavement marking and sign treatments, and is looking for test locations across the county, especially in high speed locations.

Brandy Rider, Caltrans District 5 announced that the District is updating its Route Concept Report for the State Route 68 Corridor and has distributed letters to jurisdictions requesting input. Caltrans may schedule meetings with local staff to discuss this report. Ms. Rider also announced that Caltrans has updated its Project Study Report guidance and noted that California was awarded \$50 million in Local Assistance funding due to high on-time delivery performance statewide.

Dale Lipp, City of Greenfield, thanked the committee for the responses he received for AMGEN Arthritis Ride sponsorships this year and announced that AMGEN was close to eradicating arthritis.

8. **ADJOURNMENT**

Chair Khayata adjourned the meeting at 10:45a.m.



## Memorandum

**To:** Technical Advisory Committee

**From:** Kristen Hoschouer, Associate Transportation Planner

**Meeting Date:** January 5, 2012

**Subject:** **On Call Design Consultant List**

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### **RECOMMENDED ACTION:**

**RECEIVE** list of on-call consultants for marketing and graphic design assistance.

### **SUMMARY:**

The Transportation Agency released a Request for Qualifications for marketing and graphic design services that will be open to member agencies on an as needed or “on-call” basis for a two-year period. The Transportation Agency Board approved the firms of Martella Printing, TMDcreative, Circlepoint, and Eric Gouldsberry Art Direction for the consultant list.

### **FINANCIAL IMPACT:**

The maintenance of an on-call consultant list, which is available for Transportation Agency and member agency projects, creates efficiencies by eliminating the need for new solicitations for consultants for each project. Instead, Transportation Agency and member agencies may contract directly with consultants pre-qualified through this process. The cost of the contracts is borne by the project sponsor.

### **DISCUSSION:**

In October, the Transportation Agency released a Request for Qualifications for the required services. An interview panel consisting of staff from the Transportation Agency reviewed and scored the proposals. A total of six proposals were received. The proposals were evaluated on previous project experience, staff experience, experience with public agencies and transportation, and design and marketing creativity. The Transportation Agency Board approved the top four proposals:

**Graphic Design  
On-Call Consultant List**

**January 5, 2012**

- Martella Printing
- TMDcreative
- Circlepoint
- Eric Gouldsberry Art Direction

The top firms are well qualified for graphic design and printing. TMDcreative and Circlepoint have extensive experience with marketing while Circlepoint has worked on a number of transportation related marketing and design projects. The list will be available for use through December 2013. After board approval, member agencies may request design and marketing services from the consultants under individual contracts.

Approved by: \_\_\_\_\_ Date signed: \_\_\_\_\_  
Debra L. Hale, Executive Director

Consent Agenda Reviewed by Counsel   N/A



## Memorandum

**To:** Technical Advisory Committee  
**From:** Todd Muck, Principal Transportation Planner  
**Meeting Date:** January 12, 2012  
**Subject:** Schedule of 2012 Technical Advisory Committee Meetings

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### **RECOMMENDED ACTION:**

**RECEIVE** schedule of 2012 Technical Advisory Committee meetings.

### **SUMMARY:**

As stated in the Committee bylaws, "Meetings will be held on a date that staff determines to be convenient for a majority of the members." Attachment 1 is the tentative schedule of meetings for the Committee in accordance with the regular meeting on the first Thursday of the month, 9:30 a.m.

### **FINANCIAL IMPACT:**

None.

### **DISCUSSION:**

During 2011, the Committee meetings were convened on the first Thursday of the month, at 9:30 a.m. at the Transportation Agency for Monterey County Conference Room, 55-B Plaza Circle, in Salinas. Staff proposes to continue this schedule into the 2012 calendar year.

**Please note there are no meetings scheduled for July or December.**

Please contact the Transportation Agency if you cannot attend a Committee meeting. Your courtesy to the other Committee members to assure a quorum is appreciated.

Approved by: \_\_\_\_\_ Date Signed: \_\_\_\_\_  
Debra L. Hale, Executive Director

Consent Agenda

Reviewed by Counsel: \_\_N/A

Attachment: 2012 Calendar of Meetings

**2012 CALENDAR OF MEETINGS**

**Technical Advisory Committee**

All meetings held at the Agency Conference Room

55-B Plaza Circle, Salinas

9:30 a.m

Month	Day	Date
January	Thursday	12
February	Thursday	2
March	Thursday	1
April	Thursday	5
May	Thursday	3
June	Thursday	7
No Committee Meeting in July		
August	Thursday	2
September	Thursday	6
October	Thursday	4
November	Thursday	1
No Committee Meeting in December		



## Memorandum

**To:** Technical Advisory Committee  
**From:** Christina Watson, Senior Transportation Planner  
**Meeting Date:** January 12, 2012  
**Subject:** National Transit Institute Courses

### RECOMMENDED ACTION

**RECEIVE** information about the National Transit Institute courses scheduled for Monterey County.

### SUMMARY

Four courses provided by the National Transit Institute are scheduled for Monterey County: Introduction to Metropolitan Transportation Planning, Transportation and Land Use, Financial Planning in Transportation, and Transit-Oriented Development.

### FINANCIAL IMPACT

Courses are hosted by the National Transit Institute and free for government agency employees. Staff time to attend courses and help with setup as needed are covered in the adopted Agency budget.

### DISCUSSION

The National Transit Institute and Federal Transit Administration have requested local agency assistance in coordinating the following four courses for Monterey County:

- Introduction to Metropolitan Transportation Planning, February 1-3, 2012, Marina Library, 190 Seaside Circle, Marina, CA 93933 (**Attachment 1**)
- Transportation and Land Use, March 7-9, 2012, Marina Library (**Attachment 2**)
- Financial Planning in Transportation, March 28-30, 2012, Marina Library (**Attachment 3**)
- Transit-Oriented Development, April 12-13, 2012, Monterey County Administrative Office, 168 W Alisal Street, 3rd Floor, Monterey Room, Salinas, CA 93901 (**Attachment 4**)

Various staff members are planning to attend one or more of these courses, which have a total capacity of 35 attendees. Invitations have also been sent to Agency member and partner entities.

Approved by: \_\_\_\_\_ Date signed: \_\_\_\_\_  
 Debra L. Hale, Executive Director Consent Agenda  
 Reviewed by Counsel: N/A

Attachments: National Transit Institute course descriptions:

1. Introduction to Metropolitan Transportation Planning
2. Transportation and Land Use
3. Financial Planning in Transportation
4. Transit-Oriented Development

# Introduction to Metropolitan Transportation Planning

## Description:

This course is a cooperative effort among the Federal Highway Administration (both the FHWA Office of Planning and the National Highway Institute), the Federal Transit Administration and the National Transit Institute. This course provides a general introduction and overview of the metropolitan transportation planning process. It covers the basic concepts, products, and participants in the process. The training program teaches both procedural and substantive aspects of the metropolitan transportation planning process as well as some "best practices" and federal requirements.

## Audience:

This course is targeted to planning, transportation planning, programming, and project development staff working or participating in the metropolitan transportation planning process. These professionals will be from MPO's, state or local DOTs, transit agencies, or federal DOT. They may also be from state or federal resource and regulatory agencies such as EPA, the Army Corps of Engineers, the US Coast Guard, the Fish and Wildlife Service, or the Park Service.

## Objectives:

- To explain why the metropolitan transportation planning process exists and why it is important
- To identify the requirements of the metropolitan transportation planning process and describe the products
- To identify the players in the process and describe their roles and responsibilities
- To distinguish among vision, goals, objectives and measures of effectiveness (MOEs) and describe the proper use of each
- To explain how to identify transportation needs and problems and how to analyze and evaluate alternative strategies
- To recognize the components of the "transportation plan" and the transportation improvement program (TIP)
- To explain relationships between planning and project development
- To describe why planning is a continuous process, requiring monitoring of the system condition and performance

## Length:

3 days

## Fee:

- \$650.00 for Contractor, Consulting, Non-USA Transportation or Government Agency, Other.

**CEU's:** 2.00

## Telephone:

732.932.1700

## Email:

gstern@nti.rutgers.edu

## Available Course Sections:

Details:	Start Date:	End Date:	Location:	Register Online:
<a href="#">[view]</a>	01/17/2012	01/19/2012	San Francisco, Rio Piedras, San Juan, PR	<a href="#">Login</a>
<a href="#">[view]</a>	02/01/2012	02/03/2012	Marina, CA	<a href="#">Login</a>

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# Transportation and Land Use

## Description:

Transportation and Land Use is a three-day course that is designed to help practitioners develop a multimodal transportation system that supports desired land uses and help shape land uses to support the transportation system. The course will assist participants in understanding the relationships between transportation and land use; the processes through which transportation and land use issues can be jointly addressed; and implementation steps to ensure that transportation and land use systems are designed in a compatible, mutually supportive manner. The course is targeted towards a diversity of participants, including planning and engineering staff at state, regional, local, and federal transportation agencies; local planning staff and officials; staff of other resource agencies; consultants for these agencies; and other stakeholders such as developers, citizen activists, and business leaders.

## Audience:

The primary audience includes: transit operators, MPO staff, Federal employees (FTA, FHWA, EPA), state DOT planners and transportation specialists, city and county engineers and planners, resource agency staff and consultants. Secondary audience includes: elected officials, regulatory agency staff, local zoning officials, site designers, citizen activists, developers, media representatives, and business leaders.

## Objectives:

- Explain how transportation decisions affect land use, growth patterns, and related community impacts on both regional and local scales.
- Explain how land use patterns affect peoples travel patterns and the overall performance of the transportation system.
- Describe the various transportation planning processes (including statewide planning, metropolitan planning, corridor planning/alternatives analysis, the NEPA process, subarea planning, and project development) and how land use considerations can be integrated into these processes.
- Describe local comprehensive planning and land use regulatory activities, and how the process and outcomes of these activities can support local and regional transportation objectives.
- Identify the full range of stakeholders (including public agencies, private and non-profit organizations, and the general public) that should be involved in transportation and land use planning and decision making, and describe methods for involving these stakeholders.
- Describe methods that are available for implementing coordinated transportation and land use strategies.
- Identify analytical tools that are available for measuring and forecasting the impacts of transportation and land use decisions.

## Length:

3 days

## Fee:

- \$650.00 for Contractor, Consulting, Non-USA Transportation or Government Agency, Other.

**CEU's:** 2.00

## Telephone:

732.932.1700

## Email:

gstern@nti.rutgers.edu

## Available Course Sections:

Details:	Start Date:	End Date:	Location:	Register Online:
<a href="#">[view]</a>	03/07/2012	03/09/2012	Marina, CA	<a href="#">Login</a>

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## Financial Planning in Transportation

### Description:

Federal transportation planning requirements have long called for the development of continuing, cooperative, and comprehensive metropolitan and statewide transportation planning processes. These processes include the development of long range transportation plans, metropolitan area transportation improvement programs (TIP), and statewide transportation improvement programs (STIP). The TIP and the STIP identify investments and strategies to implement the long range plans. The metropolitan long range plan, the TIP and the STIP must include financial plans identifying the source of funds from public and private sectors that can reasonably be expected to be available to carry out the policies, strategies, and investments identified in these planning documents. In addition, they must be fiscally constrained to demonstrate that identified policies, strategies, and projects can be implemented using revenues that are currently available or that can reasonably be projected for the future. In order to meet these requirements, transportation planning professionals need to know how to develop a sound financial plan that identifies funding sources for needed investments, and demonstrates the reasonably reliable means to maintain and operate the existing federally funded transportation system. The Federal Transit Administration and the Federal Highway Administration have joint oversight authority to ensure statewide and metropolitan planning processes including the development of the long range transportation plan and the metropolitan and statewide transportation improvement programs adhere to applicable federal laws and regulations.

Note that this course does not focus on the special financial planning requirements for New Starts projects.

### Audience:

Metropolitan Planning Organization, State Department of Transportation, and transit agency planning staff and financial analysts who are involved in the preparation of long-range transportation plans and improvement programs and the development and/or review of fiscal constraint documentation.

### Objectives:

Upon completion of the course, participants will be able to:

- List the federal requirements related to developing financial plans and demonstrating fiscal constraint as part of the transportation planning and programming process
- Develop reasonable revenue forecasts
- Identify and project the different types costs associated with maintaining existing transportation assets and building new capacity
- Discuss the causes of revenue and cost uncertainty
- Align revenues and expenses to demonstrate fiscal constraint
- Explain the mechanics of financing and transportation financing instruments
- List the potential benefits and considerations associated with public private partnerships and alternative project delivery strategies
- Review best practices for developing fiscally constrained plans

### Length:

3 days

### Fee:

- \$650.00 for Contractor, Consulting, Non-USA Transportation or Government Agency, Other.

**CEU's:** 2.00

### Telephone:

732.932.1700

### Email:

gstern@nti.rutgers.edu

### Available Course Sections:

Details:	Start Date:	End Date:	Location:	Register Online:
<a href="#">[view]</a>	02/21/2012	02/23/2012	San Francisco, Rio Piedras, San Juan, PR	<a href="#">Login</a>
<a href="#">[view]</a>	03/28/2012	03/30/2012	Marina, CA	<a href="#">Login</a>
<a href="#">[view]</a>	05/01/2012	05/03/2012	Charlotte, NC	<a href="#">Login</a>

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# Transit-Oriented Development

## Description:

Transit-Oriented Development (TOD) is defined as compact, mixed-use development near transit that creates sustainable communities where people of all ages and incomes have transportation and housing choices where people can walk, bike, and take transit. The goal of this course is to help transportation and land use professionals effectively participate in the planning, funding, and implementation of transit-oriented projects that improve the environment, create a sense of community, and boost transit ridership.

## Audience:

The primary audience includes transit agency planners and development specialists, State DOT planners and engineering, MPO staff, Federal employees (FTA, FHWA, FRA, HUD, DOL, DOE and others), city and county engineers and planners and consultants.

This course is an intermediate course. Although not required, participants should have a working knowledge of basic transportation, land use planning, transit planning, and operational concepts.

## Objectives:

Upon completion of the course, participants will be able to:

- Express how transportation and land use planning must be linked to support successful TOD initiatives.
- Recognize the factors that are converging to make TOD particularly attractive now and in the future.
- Relate the importance of customer-oriented transit to cultivating successful TOD projects.
- Describe TOD planning approaches and principles at the regional, station area, and site level.
- Apply TOD planning principles to develop a station area plan.
- Review TOD implementation strategies and tools.

## Length:

2 days

## Fee:

- \$550.00 for Contractor, Consulting, Non-USA Transportation or Government Agency, Other.

**CEU's:** 1.60

## Telephone:

732.932.1700

## Email:

gstern@nti.rutgers.edu

## Available Course Sections:

Details:	Start Date:	End Date:	Location:	Register Online:
<a href="#">[view]</a>	12/13/2011	12/14/2011	Wilmington, DE	<a href="#">Login</a>
<a href="#">[view]</a>	02/21/2012	02/22/2012	Orlando, FL	<a href="#">Login</a>
<a href="#">[view]</a>	04/12/2012	04/13/2012	Salinas, CA	<a href="#">Login</a>

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## Memorandum

**To:** Technical Advisory Committee  
**From:** Todd Muck, Principal Transportation Planner  
**Meeting Date:** January 12, 2012  
**Subject:** 2012 Committee Chair and Vice-Chair

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### **RECOMMENDED ACTION:**

**SELECT** members of the Technical Advisory Committee to serve as the 2012 Chair and Vice-Chair and **RECOGNIZE** outgoing Chair Nourdin Khayta for his service during 2011.

### **SUMMARY:**

The Technical Advisory Committee chairmanship changes each calendar year. The Committee needs to elect the 2012 Chair and Vice-Chair to serve the remainder of the Technical Advisory Committee's 2012 meetings.

### **FINANCIAL IMPACT:**

There is no financial impact at this time.

### **DISCUSSION:**

The Committee bylaws state that the chairmanship is changed during the first quarter of every year. The new Chair and Vice-Chair will serve for the 2012 calendar year.

The current Vice-Chair is Dale Lipp from the City of Greenfield.

Approved by: \_\_\_\_\_ Date signed: \_\_\_\_\_  
Debra L. Hale, Executive Director

Regular Agenda



TRANSPORTATION AGENCY FOR MONTEREY COUNTY

## Memorandum

**To:** Technical Advisory Committee  
**From:** Kristen Hoschouer, Associate Transportation Planner  
**Meeting Date:** January 5, 2012  
**Subject:** **Monterey Branch Line Land Use**

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### **RECOMMENDED ACTION**

**RECEIVE** presentation on Monterey Branch Line station land use.

### **SUMMARY**

Transportation Agency Staff will present on ways that cities and communities can develop policies and practices to encourage transit-oriented development and walkability around stations.

### **FINANCIAL IMPACT**

The capital cost estimate for light rail is \$164.4 million. The annual operations and maintenance estimates for light rail is \$3.7 million.

### **DISCUSSION**

In preparation for submitting an application for federal transit funds for the Monterey Branch Line light rail project staff is working with the peninsula cities on ways that cities and communities can develop policies and practices to encourage transit-oriented development and walkability around stations. Transit oriented policies will increase the economic development ranking on the federal small starts application and may also provide alternative funding for station development.

Approved by: \_\_\_\_\_  
Debra L. Hale, Executive Director

Date: \_\_\_\_\_

Regular Agenda

Reviewed by Counsel\_\_\_N\A



TRANSPORTATION AGENCY FOR MONTEREY COUNTY

## **Memorandum**

**To:** Technical Advisory Committee  
**From:** Christina Watson, Senior Transportation Planner  
**Meeting Date:** January 12, 2012  
**Subject:** **Legislative Program**

### **RECOMMENDED ACTION**

**REVIEW** and **COMMENT** on the draft 2012 Legislative Program.

### **SUMMARY**

The purpose of the legislative program is to set general principles to guide staff and Board responses to proposed legislative or budgetary issues. The program also notifies state representatives of the Transportation Agency's position on issues of key importance to the agency.

### **FINANCIAL IMPACT**

The 2011 TAMC Legislative Program focused on maintaining and augmenting transportation funding. The federal program included requests for federal funding for high priority projects. The draft 2012 legislative program continues this focus on transportation funding.

### **DISCUSSION**

**Attached** is the draft 2012 legislative program. The draft program will go to all committees in January for comment, and the final program will return to the Board in January for adoption.

Approved by: \_\_\_\_\_  
 Debra L. Hale, Executive Director

Date signed: \_\_\_\_\_  
 Regular Agenda  
 Agency Counsel Review: N/A

Attachment: Draft 2012 Legislative Program



## **DRAFT 2012 Legislative Program: State Issues**

- 1S. Preserve funding and delivery schedule of priority transportation projects.**
- 2S. Seek state intercity rail funding for operations and vehicle acquisition for eligible passenger rail services:**
  1. Rail Extension to Monterey County
  2. New Coast Daylight train
- 3S. Encourage the state to stabilize and increase transportation and transit funding.**
- 4S. Support proposals to lower the voter threshold for local transportation sales tax ballot measures from the 2/3 supermajority to a simple majority or 55% majority vote.**
- 5S. Monitor climate change legislation** to ensure that proposals support local economies and do not adversely affect transportation projects.
- 6S. Support legislation that reduces the cost of litter removal** from transportation facilities, including the plastic bag ban, and seek funding for litter removal efforts.
- 7S. Support the California High-Speed Rail project** and seek funding for connections with Monterey County rail projects.
- 8S. Support legislation that promotes transit-oriented development**, transit villages and smart growth, and support eligibility for housing bond funds.
- 9S. Support “complete streets” and development guidelines that integrate alternative forms of transportation**, such as transit, bicycle and pedestrian commuting.
- 10S. Monitor pension reform proposals.**
- 11S. Support member agencies’ requests** for state funding of regionally significant transportation projects and **support partner agency legislative efforts** as they interface with regional transportation priorities, when they are consistent with Transportation Agency for Monterey County priorities.



## **DRAFT 2012 Legislative Program: Federal Issues**

- 1F. Seek federal authorization, appropriations, stimulus or other funding** for the Agency's high priority projects, in priority order:
1. US 101 - San Juan Road interchange (Red Barn)
  2. Reauthorization of passenger rail and bus transit facilities and service:  
Commuter Rail Extension to Monterey County and Monterey Peninsula light rail transit
  3. State Route 156 improvements
  4. South County Frontage Roads
  5. Route 68 Holman Highway (Access to Community Hospital), Phase II, construction
  6. Monterey Bay Sanctuary Scenic Trail
- 2F. Support the following priorities for federal authorization legislation:**
1. **Stabilize and increase transportation funding sources** in order to avoid the bankruptcy of the federal highway and transit trust funds:
    - i. Index the gas tax to keep up with inflation to maintain current Highway Trust Fund levels or increase the gas tax to sufficiently meet the nation's transportation needs.
    - ii. Identify appropriate additional funding sources above and beyond the gas tax for maintenance and operations on the existing transportation network.
    - iii. Support maximum federal transportation spending and removal of any procedural obstacles that would impede expenditure of all authorized funding.
    - iv. Focus funding on projects that support safety, economic development and job creation.
  2. Streamline project delivery
  3. Allocate funding to support goods movement programs, especially for highway and rail projects that transport agricultural goods to market
  4. Support "complete streets" programs
  5. Support infrastructure bank programs
- 3F. Support federal jobs stimulus bills that invest in infrastructure and:**
- a. Relieve local agencies from funding match requirements; and
  - b. Prioritize shelf-ready local streets and roads maintenance projects and transit operations.
- 4F. Seek federal funding for Monterey County rail and busway projects** through the Federal Transit Administration New Starts/ Small Starts program, the railroad safety grant program, the high-speed rail program, or other sources.
- 5F. Ensure that climate change legislation proposals are coordinated with California's state requirements,** support local economies, and do not adversely affect transportation projects.
- 6F. Support an adequate level of funding for Amtrak** in the annual appropriations bill and the Amtrak reauthorization legislation, support a fair share allocation to California for capital improvements and vehicle acquisition, and support the appointment of a California representative to the Amtrak Board of Directors.
- 7F. Support member agencies' requests** for federal funding of regionally significant transportation projects and **support partner agency legislative efforts** as they interface with regional transportation priorities, when they are consistent with Transportation Agency for Monterey County priorities.



TRANSPORTATION AGENCY FOR MONTEREY COUNTY

## Memorandum

**To:** Technical Advisory Committee  
**From:** Michael Zeller, Associate Transportation Planner  
**Meeting Date:** January 12, 2012  
**Subject:** Model Improvement Plan Background Information

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### **RECOMMENDED ACTION:**

**RECEIVE** an update from the Association of Monterey Bay Area Governments on the Regional Travel Demand Model Improvement Plan.

### **SUMMARY:**

In March 2011, the Association of Monterey Bay Area Governments conducted a peer review of the Regional Travel Demand Model. This peer review effort was supported by Federal Highway Administration under the Travel Model Improvement Program and was completed to ensure a state-of-the-practice modeling tool to support land use and transportation planning needs.

### **FINANCIAL IMPACT:**

The Transportation Agency has committed staff time to assist with the various model development tools and implementation of the Model Improvement Plan. The agency has also agreed to have AMBAG retain \$39,534 of excess federal planning funds from FY 2010-2011 in order to help fund the additional surveys for the California Household Travel Survey.

### **DISCUSSION:**

During March 28-29, 2011, The Association of Monterey Bay Area Governments conducted a peer review for its current Regional Travel Demand Model and future model improvement needs. This peer review effort was supported by Federal Highway Administration under the Travel Model Improvement Program. AMBAG's motivation for seeking a Federal Highway Administration-sponsored peer review was to ensure that AMBAG staff, its policy board, regional transportation planning agencies, and local jurisdictions have a state-of-the-practice modeling tool to support their land use and transportation planning needs. In this context, AMBAG was seeking input from the peer review panel on the following:

1. Receive external guidance on the current model's functionalities;
2. Identify possible model deficiencies;
3. Receive recommendations for AMBAG's Model Improvement Plan;
4. Receive experienced advice on model development and applications; and
5. Receive expert opinion for agency resource needs, such as surveys/other data requirements, technical assistance, funding recommendations and time frame for model improvements.

During the peer review, all regional transportation planning agencies, transit agencies and Caltrans directors were invited to participate and express their concern as well as their regional modeling needs. The final peer review report was approved by the Federal Highway Administration in June 2011 and circulated to the stakeholders for their reference and future use.

The peer review report provides detailed recommendations on the current model improvements as well as the region's future modeling needs. Further details on the peer review recommendations can be viewed or downloaded using the following web link: [http://www.ambag.org/programs/met\\_transp\\_plann/documents/report\\_5\\_16\\_11.pdf](http://www.ambag.org/programs/met_transp_plann/documents/report_5_16_11.pdf)

During the next three years, AMBAG is undertaking various model improvements and related projects based on the input from the peer review process. The following is a list of projects underway for the model improvement and related planning efforts:

1. **Origin and Destination Study:** This effort will study long distance trips entering or leaving the AMBAG region and their origin and destination. This information is essential to model inter-regional and external-external travel.
2. **California Households Travel Survey:** Caltrans is in the process of conducting a statewide household travel survey. With the support of the transportation agencies, AMBAG will be securing 1,114 additional surveys to make the regional total sample size 2,431. The data will be used to develop and calibrate the 2010 base year for the model: <http://www.dot.ca.gov/hq/tsip/tab/travelsurvey.html>.
3. **2010 AMBAG Model Development:** AMBAG released a request for proposals to update the regional model. Caliper Corporation was selected to implement the peer review recommendations and develop the 2010 base year, 2020 and 2035 future year models. Participation from local jurisdictions will be crucial to this model update component.
4. **Bicycle Model:** The bicycle travel demand modeling project will result in a tool that will be utilized by Air District staff and transportation planners to conduct cost-benefit analyses of proposed and existing bicycle facility projects and help to ensure that the regional travel demand model is sufficiently sensitive to non-motorized travel.

The development of the AMBAG base year model will require updates to the transportation network. AMBAG is looking to local jurisdictions to help update the network so that transportation planning agencies around the region can rely on the fact that they are using the most accurate network possible when running the model.

AMBAG has deployed a web portal that allows staff from local jurisdictions to edit information on the transportation network. The Technical Advisory Committees of all three transportation agencies are invited to join in on a webinar which will provide an introduction to the Model Improvement Plan as well as instructions on how to use the web portal. The webinar will be held on Thursday, December 15th at 9:00am.

Approved by: \_\_\_\_\_ Date signed: \_\_\_\_\_  
Debra L. Hale, Executive Director

Regular Agenda

Counsel Review: N/A