Agenda

Los Angeles County
Metropolitan Transportation Authority

TECHNICAL ADVISORY COMMITTEE

Union Station Conference Room

1. Call to Order/Roll Call
   Action (Alan Patashnick, Cory Zelmer)

2. Agenda Reports by Standing Committees
   - Bus Operations
   - Local Transit Systems
   - Streets and Freeways
   - TDM/Air Quality
   Attachment 1: Subcommittee Agendas
   Attachment 2: Subcommittee Actions
   5 min

3. Chairperson’s Report
   5 min

4. Consent Calendar
   - Approval of Minutes
   Attachment 3: Draft February 2, 2011 Minutes

5. Legislative Update
   - Federal
   - State
   15 min

6. CTC Update
   10 min

7. 2011 Los Angeles County TIP Priorities
   10 min

8. Call for Projects
   5 min

Metropolitan Transportation Authority
9. SR 710 Gap Scoping Update
   10 min
   Information
   (Michelle Smith)

10. Crenshaw/LAX Maintenance Facility
    10 min
    Information
    (Roderick Diaz/Fanny Pan)

11. ADA Rules and Regulations
    10 min
    Information
    (Chip Hazen)

12. Highway Projects Update
    • I-5 North Capacity Enhancement Project
    • SR-138 Capacity Enhancement Project
    • Soundwall Implementation Program
    • High Desert Corridor
    • 2011 Construction Projects
    20 min
    Information
    (Brian Lin)

13. Other Business

14. Adjournment

TAC Minutes and Agendas can be accessed at:
   http://www.metro.net/about/tac/

Please call Matt Abbott at (213) 922-3071 or e-mail abbottm@metro.net with questions regarding the agenda or meeting. The next meeting will be on April 6, 2011 at 9:30 a.m. in the Union Station Conference Room, 3rd floor.
Attachment 1

Subcommittee Agendas – February 2011

• Bus Operations
  ➢ February 15, 2011

• Local Transit Systems
  ➢ February 11, 2011

• Streets and Freeways
  ➢ February 17, 2011

• TDM/Air Quality
  ➢ Did not meet in February
Agenda

Los Angeles County
Metropolitan Transportation Authority

BUS OPERATIONS SUBCOMMITTEE

Windsor Conference Room — 15th Floor

1. Call to Order
   
   Action
   
   Joseph Loh

2. Approval of January 18, 2010 Minutes
   
   Deferred

3. Chair’s Report
   
   Information
   
   Joseph Loh

   - General Managers Meeting – Joseph Loh/Dana Lee
   - TAC Update – Dana Lee/Alva Carrasco
   - Metro Board -
   - Planning and Programming Update – Lois Smith
   - Finance & Budget – Lois Smith
   - Operations – Corinne Ralph
   - Measure R Committee – Enny Chung

4. Legislative Report
   
   Information
   
   Raffi Hamparian/Marisa Yeager/
   Michael Turner

5. FTA Updates
   
   Information
   
   Jonathan Klein
6. Toll Credits
   Information
   15 minutes
   Nancy Marroquin/Avital Shavit

7. Measure R 20% & Capital
   Action
   15 minutes
   Carlos Vendiola

8. 2012 SCAG RTP Draft Transit Analysis
   Information
   20 minutes
   Steve Fox

9. FTA 5307 1% and 15% Funds Draft Application
   Action
   Linda Hui

10. Prop A Workshop (Tentative)
    Information
    30 minutes
    Rufus Cayetano

11. New Business

12. Adjournment

Information Items:

90-day Rolling Agenda
Summary of Invoices
Summary of EZ Pass Invoices
Subsidy Matrix
TDA/STA Claim Summary
TDA-STA Claim Summary Cap
Regional Pass Sales

BOS Agenda Packages can be accessed online at:
http://www.metro.net/about_us/committees/bos.htm

Please call Annelle Albarran at 213-922-4025 or Quenisha Williams at 213-922-7474 if you have questions regarding the agenda or meeting. The next BOS meeting will be held March 15, 2011 at 9:30 am in the Windsor Conference Room, 15th Floor of the Gateway Building.
Agenda - Revised

Los Angeles County
Metropolitan Transportation Authority

LOCAL TRANSIT SYSTEMS SUBCOMMITTEE

Union Station Conference Room – 3rd Floor

1. Call to Order

(to be handed out at meeting)

3. Discussion regarding LTSS bylaws (Attachment “LTSS By-laws596”)

4. NTD Reporting and Audit Update (Attachment “Letterhead Audit 2011 Draft” letter)

5. Fixed Route Planning 101 Presentation, The ABC’s of service development – how to develop routes, etc. You’ll want to eat your hat if you miss this presentation!

6. FY 2009-10 Close out payments (Attachment “FY10 Tracking”)

7. 2nd Draft of FY2011-12 Prop A Discretionary Incentive Sub-regional paratransit Fund Marks (Attachment “12 Incentive Subregional Fundmark Draft 2”)

8. South Gate wants to include motor bus (MB) service in the fifth (5th) priority of the fund marks

9. Other/New Business
   Request for a couple of volunteers that can help rate/score the FTA 5310 Elderly and Disabled Program applications for this funding cycle

10. Adjournment

Heads-Up: Our next meeting is March 17, 2011, 3rd Floor Union Station Conference Room. We will be having a training session on the transit procurement process with Jim Moore.
Agenda

Los Angeles County Metropolitan Transportation Authority

Streets and Freeways Subcommittee

Windsor Conference Room, 15th Floor

1. Call to Order  
   Action (Nicole Rizzo)  
   1 min

2. Approval of Minutes  
   Action (Subcommittee)  
   Attachment 1: Draft January 20, 2011 Minutes  
   Attachment 2: Sign in Sheet/Attendance Sheet  
   Attachment 3: 90-Day Rolling Agenda  
   1 min

3. 2011 Meeting Time  
   Action (Subcommittee)  
   5 min

4. Chairperson Report  
   Information (Nicole Rizzo)  
   5 min

5. Metro Report  
   Information (Fulgene Asuncion)  
   10 min

6. Caltrans Report  
   Information (Kirk Cessna)  
   10 min

7. State and Federal Legislative Update  
   Information (Michael Turner, Raffi Hamparian)  
   10 min

8. CTC Update  
   Information (Patricia Chen)  
   10 min

9. Cost Containment Policy  
   Information (David Yale)  
   10 min
10. 1-710 Gap Scoping Update Information (Michelle Smith)  
   10 min

11. Measure R 3% Local Contribution Guideline Information (Laura Cornejo)  
    10 min

12. Congestion Mitigation Fee Information (Robert Calix)  
    10 min

13. Soundwall Package 4 Update Information (Brian Lin)  
    10 min

14. Measure R Highway Improvement Projects Information (Brian Lin, Alan Patashnick)  
    10 min
    - Las Virgenes/Malibu
    - Arroyo Verdugo Cities
    - South Bay Cities

15. New Business Discussion (Subcommittee)  
    5 min

16. Adjournment Action (Subcommittee)  
    1 min

The next meeting of the Streets and Freeways Subcommittee will be tentatively held on March 17, 2011 at 1:30 p.m. on the 15th Floor, Windsor Conference Room. Please contact Fulgene Asuncion at (213) 922-3025 should you have any questions or comments regarding this or future agendas.

Agendas can be accessed online at: http://www.metro.net/about_us/committees/sfs/sfs.htm
Attachment 2

Subcommittee Actions
Disposition of February 2011 Subcommittee Actions

Bus Operations Subcommittee:

- Approved opposing Assembly Bill 1403

Local Transit Systems Subcommittee:

- Approved minutes for January 27, 2011 meeting
- Approved draft letter requesting better training for NTD Auditors to be sent to Metro
- Approved adding Motor Bus (MB) service for the City of South Gate to the 5th Priority unit of Prop A 5% Incentive funding, that the LTSS accept to make all cities/agencies whole and that the Incentive fund be open and inclusive to all MB and paratransit services that qualify under the Incentive Program.

Streets and Freeways Subcommittee:

- Approved minutes for January 20, 2011 meeting
- Approved the new meeting time of the third Thursday of the month at 9:30 a.m.

TDM/Air Quality Subcommittee:

- Did not meet in February
Attachment 3

Draft February 2, 2011 TAC Minutes

Sign-In Sheets

TAC Member Attendance
Meeting Minutes

Los Angeles County
Metropolitan Transportation Authority

TECHNICAL ADVISORY COMMITTEE

1. Call to Order/Roll Call
Cory Zelmer called the meeting to order at 9:35 a.m., took roll and declared a quorum was present.

2. Agenda Reports by Standing Committees
BOS (Alva Carrasco)
- Last met on January 18, 2011
- Received updates on the following:
  o Proposition 1B Bridge Funds
  o 2011 Call for Projects – Toll Credits
  o Federal Transit Administration (FTA) Update
  o 5307 Fund Balances
  o Monthly Legislative Report
  o Formula Allocation Process
- Next meeting is scheduled for February 15, 2011

Local Transit Systems (Alex Gonzalez)
- Last met on January 27, 2011
- Took action on the following:
  o Elected Alex Gonzalez (City of Covina) as Chair
  o Elected Ryan Thompson (City of Calabasas) as Vice-Chair
  o Elected Jano Baghdanian (City of Glendale) as Secretary
- Received updates on the following:
  o NTD Reporting and Audit Update
  o Prop A Discretionary Incentive Subregional paratransit Fund Marks
- Prepared a letter regarding NTD Audits to be distributed to Metro’s TAC in March
- Next meeting is scheduled for February 17, 2011

Streets & Freeways (Fulgene Asuncion)
- Last met on January 20, 2011
Discussed changing meeting time  
Took action on the following:
  o Elected Nicole Rizzo (City of Lancaster) as Chair  
  o Elected Bahman Janka (City of Pasadena) as Vice-Chair  
Next meeting is scheduled for February 17, 2011

TDM/Air Quality (Mark Hunter)
• Did not meet in January  
• Next meeting is scheduled for March 16, 2011

3. Chairperson’s Report
Mr. Patashnick reported that at its January meeting, the Board:
• Approved on Consent Calendar:
  o Supporting a set of principles that would reenact the sales tax-gas tax swap package which was originally enacted in 2010;  
  o Screening the Freight Track alternative from further consideration in the South Bay Metro Green Line Extension Draft Environmental Impact Statement/Report (Draft EIS/R);  
  o Authorizing the CEO to make appropriate amendments to the FY 2011 and FY 2012 budgets to increase the operating budget by up to $300,000 if outside funding is obtained for Dodger Stadium Express service during the 2011 Baseball season (April – October 2011);  
  o The following nominees for membership on the South Bay Governance Council:
    2. Jim Goodhart, re-appointment. Term ending: December 31, 2013;  
    3. Robert Pullen-Miles, new appointment. Term ending: December 31, 2013; and  
  o The finding that all 88 cities and the County of Los Angeles are in conformance with the Congestion Management Program (CMP) for Los Angeles County;  
• Discussed a unified process and policy for the management and minimization of project costs for Measure R transit projects (later amended to include the highway projects). The Board concerned that a process be established in case there are cost overruns for any of the Measure R projects, and that the Measure R funding does not exceed the amount shown in the “New Sales Tax Total” column of the Measure R expenditure plan (available online at www.metro.net). The unified process requires Board action at key milestones, a method to reduce costs and input and recommendations from the appropriate Council of Governments (COG); and  
• Appointed Richard Burnett to serve on the Gateway Cities COG (GCCOG).

4. Consent Calendar
A motion to approve the January 5, 2011 minutes was made by Dana Lee (Bus Operations Subcommittee) and seconded by Kathryn Engel (Local Transit Systems Subcommittee). The motion was approved with no objections. Nicole Rizzo (League of Cities, North Los Angeles County) abstained.
5. Legislative Update

Federal (Raffi Hamparian, Metro)
Mr. Hamparian reported that the House Republican caucus recently passed a ban on the earmark system for both profit and non-profit institutions. The House Democratic caucus supported the continuation of earmarks for non-profit institutions only. On Tuesday February 1st, Chairman of the Senate Appropriations Committee, Daniel K. Inouye (Hawaii), announced that there would be a two-year moratorium on earmarks. The outstanding issue, however, is how an earmark is defined. Senator Boxer has put the appropriations process on hold until the earmark system is resolved. Mr. Hamparian reported that based on estimates from the Congressional budget office in the Summer 2010 the Highway Trust Fund (HTF) had an anticipated revenue stream over five years of $205 billion. An updated estimate for the same five year period is now $180 billion. The HTF is currently based on Safe, Accountable, Flexible, and Efficient Transportation Equity Act – a Legacy for Users (SAFETEA-LU) and set to currently spend $257 billion. There is disagreement in Congress over this, as some members say that transportation spending should equal the revenue generated, while others say that by doing so would reduce Surface Transportation Program (STP) spending by 15-30%. Chairman of the Transportation and Infrastructure Committee, John L. Mica (Florida) is going to hold a field hearing on February 23rd & 24th in Southern California on what the next STP bill will look like (to be held at the Veteran’s Administration facility in Westwood).

State (Michael Turner, Metro)
Mr. Turner reported that there has been much discussion about the possibility of reenacting the gas tax swap. The Assembly Budget Committee held an extensive hearing in late January regarding transportation funding. A number of advocates spoke in support of reenacting the swap and in support of transit funding. The California Legislative Analyst’s Office (LAO) is recommending the elimination of transit funding in the State budget. The Senate Budget Subcommittee will be meeting on February 8th at 9:30 a.m. in Sacramento. Metro is still operating on the assumption that the legislature will take some action on the current year budget problem very quickly. That would likely be oriented towards placing the tax extensions on the June ballot. There will be continuing discussions and hearings about the Governor’s overall realignment proposal including his proposal to eliminate redevelopment agencies. This is a critical process for transportation funding because if the rest of the State budget proposals do not happen, then the State will have an even bigger budget problem to solve, which leaves transportation funds in jeopardy.

6. FY 2011 Call for Projects (Rena Lum, Metro)
Ms. Lum reported that Metro received less than 200 applications for the FY 2011 Call for Projects. The modal leads are now evaluating all of the applications and preliminary recommendations are expected to be available for release in early July. TAC appeals are scheduled for early August and Board adoption for September. Staff will issue a Board report in March that will cover the preliminary funding marks, use of funds from the 2010 and 2011 deobligation and the remaining Call schedule.
Mohammad Mostahkami (League of Cities, Gateway Cities) asked how many applications were received in each modal category. Ms. Lum responded that once the counts are finalized in the next week or two, Metro will send an email detailing how many applications were received in each mode.

7. **CTC Update (Patricia Chen, Metro)**

Ms. Chen reported that the November 2010 Bond sale netted $1.73 billion for transportation. A large portion was set aside to pay for ongoing costs of allocated projects; however it did allow for $775 million in new allocations (about $260 million of that amount is for projects in Los Angeles County). With the exception of a few Transportation Enhancement Activities (TEA) allocations, the breakdown is as follows:

- Approximately $100 million for Positive Train Control ($69 million for Metrolink projects);
- Approximately $25 million for the Valley View Grade Separation Project in Sante Fe Springs;
- Approximately $37 million for Automated Traffic Surveillance and Control (ATSAC) projects in the City of Los Angeles under the Traffic Light Signalization program;
- $12.5 million for the Exposition Transit Corridor Phase 2 project (towards the design-build contract); and
- $2.2 million for environmental clearance and permits for the Crenshaw/LAX Transit Corridor project.

Ms. Chen reported that during the January 19th and 20th CTC meeting:

- Commissioner Dario Frommer (Los Angeles) was elected Chair;
- An overview of the FY 2012 Fund Estimate was given. The FY 12 Fund Estimate is a five-year estimate of available resources. During the meeting, it was asked how they will deal with the possibility that the fuel-tax swap may get reenacted. Commission staff responded that they will likely be preparing a two-tier Fund Estimate – one estimate assuming the swap is reenacted and one assuming it is not; and
- The State Highway Operation and Protection Program (SHOPP) was reviewed. The SHOPP program is a two-year development cycle that will be adopted in April 2012. At this point, there appears to be about 24% of the needed funding available.

8. **Cost Containment Policy (David Yale, Metro)**

Mr. Yale reported that the Board adopted a Unified Cost Management Process and Policy for Measure R projects. The heart of the policy is that Metro will review projects at several key milestones to determine the cost estimate and to take the necessary actions to reduce the cost to the Long Range Transportation Plan (LRTP) estimate, including any updates to that estimate that occurred previously. If a reduction in costs is not possible, there is a process by which the scope of the project is either revised or money is taken from the same corridor, subregion or county. Staff will be monitoring cost control progress at the following milestones:

1. Selection of conceptual design alternatives to be studied in the environmental phase;
2. Selection of the Locally Preferred Alternative (LPA) and entrance into the Preliminary Engineering (PE) phase;
3. Approval of the final environmental document and entrance into the Final Design phase;
4. Establishment of a life-of-project budget prior to construction; and
5. Any amendment to the life-of-project budget.

Mr. Yale reported that in the event of a cost increase, project managers would use the following methods: 1) Value Engineering and/or scope reductions 2) New local agency funding resources 3) Shorter segmentation 4) Savings from other projects in the transit corridor (possibly eliminating other projects altogether) 5) Savings from within the subregion or funds taken from other projects, and 6) Countywide transit cost reductions or other funds will be sought using pre-established priorities.

Marianne Kim (Automobile Club) asked if the policy is available.  Mr. Yale responded that he would email the Board report to TAC members along with a copy of the Board motions (email subsequently transmitted to all TAC members).

Ms. Kim asked if the funds that would be shifted to cover a cost increase must come from the same mode – even for funds that are coming from the subregion or county.  Mr. Yale responded that Measure R funds have restrictions on transferring between the highway and transit sub-modes; however, there are other flexible funds that could be transferred.

9. **Congestion Mitigation Fee (Robert Calix, Metro)**

Mr. Calix reported that the Nexus Analysis for the San Gabriel Valley COG Pilot Study will be conducted over the next 30 days. Once the results of the analysis become available, Metro will review the results with the San Gabriel Valley COG (SGVCOG), the various SGVCOG Committees and the SGVCOG Board. Subsequently, staff will provide an update to the Metro Board. Concurrently, Metro is working with the other Subregions. A number of jurisdictions are taking this opportunity to review the process and determine the possibility of using a Congestion Mitigation fee as a local match. The San Gabriel Valley pilot study should be completed in the coming months and the next step is to present the results to Metro’s Board for their review and direction.

10. **Westside Subway Extension (Roger Martin, Metro)**

Mr. Martin reported that the Westside Subway Extension project is an extension of the Purple Line, beginning at the Wilshire/Western station and continuing west through seven stations until its eventual termination at the Westwood VA Hospital. Currently, there are alternative station options in Century City, Westwood/UCLA, and Westwood VA Hospital. Further analysis is being conducted on the final three station/alignment options. Regarding the Century City options, there are geotechnical issues resulting from an earthquake fault in the vicinity of the proposed Santa Monica Boulevard stations. Because of the fault, Metro is studying the possibility of moving the station further east. Another option being pursued is to have a station in the heart of Century City. Regarding the Westwood/UCLA options, there is both an on-street and off-street option being carried forward for further study. The preference is to have the station off-street, which will limit construction impacts. Regarding the Westwood VA Hospital options, both a north and a south option are being carried forward for further study.
Mr. Martin reported that on October 28, 2010 the Board adopted the LPA and authorized staff to complete the final environmental document. Metro received FTA approval for entry into PE on January 4th. Public update meetings were held from January 24th through January 31st. Moving forward, staff anticipates providing an update to the Board in February and is preparing the administrative draft FEIS/FEIR and PE, which they hope to submit to the FTA for approval in the Spring. Public circulation of the FEIS/FEIR is anticipated in the Summer, Board certification of FEIR and adoption of the project in August or September and the Record of Decision (ROD) from the FTA is expected in October. Mr. Martin stated that he can be reached for questions or comments at martinr@metro.net or 213-922-3069.

David Feinberg (League of Cities, Westside Cities) asked why the West Hollywood alternative is no longer being considered. Mr. Martin responded that the Hollywood alignment was studied in the draft environmental document; and while it performed well with regards to modeling, it did not rate well on cost effectiveness, and therefore was removed from consideration.

11. **Regional Connector Transit Corridor Study (Eric Carlson, Metro)**
Mr. Carlson reported that the Regional Connector will provide a 1.9 mile link in the center of the light rail system, which will connect the Metro Blue Line with the Metro Gold Line, and the future Exposition Line. Trains traveling on the Metro Blue Line will be able to continue traveling north through the 7th Street/Metro Center station (where it currently terminates) to Pasadena and eventually to Claremont without a transfer. Conversely, people traveling from the east will be able to connect with the Expo corridor and travel to Westside destinations without the need to transfer. The project will also provide three new downtown transit stations which will provide additional access to the 75 mile light rail system. The Regional Connector is estimated to cost $1.367 billion, assuming a completion date in 2019. Because the cost effectiveness of this project is very high and because it is a nationally competitive project, Metro is proposing a 60% federal New Starts Program match ($820 million). The remaining 40% ($547.3 million) will be funded through a combination of State, Measure R and other local funding. Currently, the project is in the final EIS/EIR phase and the final document is expected to be finalized in the summer. FTA approval to start the PE was given on January 4th. As part of the final EIS/EIR phase, staff is responding to the draft EIS/EIR comments received last September and October during the public review period, working with the PE team to minimize environmental impacts through design requirements and developing the Mitigation Monitoring and Reporting Plan.

Mark Yamarone (TDM/Air Quality Subcommittee) asked what the major concerns were that were raised during the public review period. Mr. Carlson responded that in the Little Tokyo area, there was a lot of concern over construction impacts, duration of construction and impacts to local business. The PE team is looking into ways to minimize impacts during construction to properties and parking.

Mr. Carlson reported that the PE phase supports the final EIS/EIR process in addressing environmental impacts through design. Staff is looking to refine the station box locations and identify where those entrances will be and how they will connect and integrate with the surrounding buildings. Staff will also develop a final cost estimate for the project. Moving forward, there will be a meeting on February 3rd with the Little Tokyo Working Group to
review station design considerations for the new Little Tokyo/Arts District station. The next wave of community meetings will be held in late February or early March. The PE phase will continue through February 2012 and the final EIS/EIR is expected to be released in Summer 2011.

12. Sustainable South Bay Strategy – An Introduction (Wally Siembab, South Bay Cities COG)

Mr. Siembab reported that in response to SB-375, the South Bay Cities COG (SBCCOG) has developed a Sustainable South Bay Strategy (SSBS). This strategy is notably different from the strategy that SCAG has developed and was adopted by the SBCCOG as the basis for their Sustainable Communities Strategy (SCS). Currently, 2.6% of all trips in the South Bay region are by public transit. This same percent mode share is expected in the South Bay region through 2035. One of the objectives of the SSBS is to target a 5% public transportation mode share by 2020. The SSBS was based on research that was conducted on eight South Bay neighborhoods from 2004 to 2008. The research was funded through SCAG Overall Work Program grants and supplemented by funding from Metro. The goal of the strategy is in part to determine if relatively dense neighborhoods in the South Bay ‘performed’ better than the ‘sprawl’ neighborhoods, and also to find out if there are any alternatives to the density-transit strategy. The research showed that in each four-mile area of street grid in the South Bay region, there is a potential of 25 natural walking neighborhoods around major intersections. In a typical Suburban neighborhood (using the same four-mile area street grid model), there are few concentrations of compact mix of uses leaving a lack of walkable neighborhoods (however, horizontal mixed-use is common). The dominant solution for a lack of walkable neighborhoods is to create Transit Oriented Developments (TOD). TODs typically channel private investment in housing and development along one corridor only. To fit the infrastructure of the South Bay region, the SSBS calls for a Neighborhood Development Model (NDM) where commercial uses are concentrated in the middle of each of the 25 neighborhoods to develop a center for each individual neighborhood. The NDM supports investment focused throughout the grid, as opposed to only along one corridor. It is supportive of Local Use Vehicles (LUV), which serve destinations within four miles. Some examples of available neighborhood transportation alternatives that fit the NDM model include: Battery Electric Vehicles (BEV), Segways, Neighborhood Shuttles, Jitney (Shared Taxi/Shuttle), Demand Responsive Transit (DRT), etc. In order to achieve the land use vision of the NDM model, the South Bay Strategy is to pursue zero emission BEV neighborhood vehicles. Other mobility strategies include: Complete Streets, car sharing, public transit methods (including Local DASH) and walking and cycling. The next steps for the South Bay region involve transitioning to a fleet of electric vehicles.

Mr. Siembab reported that the South Bay conducted a LUV Demonstration project using six Neighborhood Electric Vehicles (NEV). The object of the project was to test the feasibility of LUVs in a Suburban context, and to estimate the benefits of reduction in Vehicle Miles Traveled (VMT) and Greenhouse Gas Emissions (GHGe). Findings from the project show that the average trip was less than 0.5 miles. Preliminary estimate of emission reductions include possibly reducing GHGe by 25% and reducing criteria air pollutants by up to 40% by simply introducing NEVs. The next steps for the South Bay region include encouraging passenger car fleet conversion to NEVs, continuing with the Demonstration project,
fostering complete streets in one or two lead cities, attracting car sharing service and working with Metro and municipal bus systems to develop a transit strategy.

Sumi Gant (City of Long Beach) asked if one of the goals of the SSBS is to have residents replace their 2nd and 3rd cars with NEVs. Mr. Siembab responded yes.

Warren Whiteaker (SCAG) asked if they took comprehensive travel surveys to capture the average household trips by distance rather than simply surveying the length of electric vehicle trips only. Mr. Siembab responded that the survey included two measures: 1) recording the distance traveled by attaching a GPS unit on each household vehicle and 2) and having the drivers complete driving logs.

Mr. Whiteaker asked if there has been any consideration of pricing in order to achieve a 5-6% public transit mode share. Mr. Siembab responded that the South Bay is interested in DRT, such as a circulator system similar to DASH. James Lefton (LADOT) asked if South Bay is looking to restructure existing public transit or expand the current supply of transit – and if so how are they going to fund those efforts. Mr. Siembab responded that funding is a big issue, and they are trying to determine if the smaller circulator systems are viable public transit options. Mr. Lefton stated that unless there is a funding mechanism in place, it is hard to talk about expansion of the transit system. Mr. Siembab responded that they are pushing for NEVs as an individual solution to the problem that does not rely on public transportation.

13. New Business
Eyvonne Drummonds (SCAQMD) announced that SCAQMD is requesting that local cities and COGs submit their AB-2766 annual reports on or before Friday, February 4, 2011. They are also requesting that the COGs provide the information for the AB-2766 projects to the cities so that they can compare the information.

14. Adjournment
Mr. Patashnick announced that the next TAC meeting is scheduled for March 2, 2011 in the Union Station Conference Room, 3rd floor. If you have questions regarding the next meeting, please contact Cory Zelmer at (213) 922-1079 or email zelmerc@metro.net.
# TECHNICAL ADVISORY COMMITTEE

**Sign in Sheet**  
February 2, 2011

<table>
<thead>
<tr>
<th>AGENCY</th>
<th>MEMBER/ALTERNATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTOMOBILE CLUB OF CALIFORNIA</td>
<td>1. Marianne Kim/Stephen Finnegan</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>BUS OPERATIONS SUBCOMMITTEE (BOS)</td>
<td>1. Dana Lee/ Joyce Rooney</td>
</tr>
<tr>
<td></td>
<td>2. Alva Carrasco/Lois Smith</td>
</tr>
<tr>
<td>CALTRANS</td>
<td>1. Alberto Angelini/Jimmy Shih</td>
</tr>
<tr>
<td></td>
<td>2. Kirk Cessna/Vijay Kopparam</td>
</tr>
<tr>
<td>CITIZEN REPRESENTATIVE ON ADA</td>
<td>1. Ellen Blackman/John Whitbread</td>
</tr>
<tr>
<td>CITY OF LONG BEACH</td>
<td>1. Sumi Gant/Mark Christoffels</td>
</tr>
<tr>
<td>CITY OF LOS ANGELES</td>
<td>1. James Lefton/Corinne/Ralph</td>
</tr>
<tr>
<td></td>
<td>2. Ken Husting/Kang/Hu</td>
</tr>
<tr>
<td></td>
<td>3. Gina Mancha/Ferdy Chan</td>
</tr>
<tr>
<td>AGENCY</td>
<td>MEMBER/ALTERNATE</td>
</tr>
<tr>
<td>------------------------------</td>
<td>-------------------------------------------------------</td>
</tr>
<tr>
<td>COUNTY OF LOS ANGELES</td>
<td>1. Mark Herwick/Travis Seawards</td>
</tr>
<tr>
<td></td>
<td>2. John Walker/Allan Abramson</td>
</tr>
<tr>
<td></td>
<td>3. Patrick V. DeChellis/ Paul Maselbas</td>
</tr>
<tr>
<td>LEAGUE OF CALIFORNIA CITIES</td>
<td>1. Greg Herrmann/Vacant</td>
</tr>
<tr>
<td>Arroyo Verdugo Cities</td>
<td>2. Mohammad Mostahkami/Lisa Rapp</td>
</tr>
<tr>
<td>Gateway Cities COG</td>
<td>3. Robert Brager/Ramiro Adeva</td>
</tr>
<tr>
<td>Las Virgenes Malibu COG</td>
<td>4. Mike Behen/Nicole Rizzo</td>
</tr>
<tr>
<td>North Los Angeles County</td>
<td>5. Larry Stevens /Craig Bradshaw</td>
</tr>
<tr>
<td>San Gabriel Valley COG</td>
<td>6. Steven Huang/Victor Rollinger</td>
</tr>
<tr>
<td>South Bay Cities COG</td>
<td>7. David Feinberg/Sharon Perlstein</td>
</tr>
<tr>
<td>Westside Cities COG</td>
<td></td>
</tr>
</tbody>
</table>
| LOCAL TRANSIT SYSTEMS SUBCOMMITTEE (LTSS) | 1. Jano Baghdanian/Kathryn Engel  
| | 2. Alex Gonzalez/Joe Barrios  |
| METROPOLITAN TRANSPORTATION AUTHORITY (Metro) | 1. Alan Patashnick/Cory Zelmer  
| | Countywide Planning & Development  
| | 2. John Drayton/Christopher Gallanes  
| | Metro Operations  |
| SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY (SCERRA - Ex-Officio) | 1. Patricia Bruno/Kate Froemming  |
| SOUTHERN CALIFORNIA AIR QUALITY MANAGEMENT DISTRICT (SCAQMD -- Ex-Officio) | 1. Eyvonne Drummonds/Kathryn Higgins  |
| SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS (SCAG -- Ex-Officio) | 1. Warren Whiteaker/Annie Nam  |
| GOODS MOVEMENT REPRESENTATIVE (Ex-Officio) | 1. Lupe Valdez/LaDonna DiCamillo  |
| TRANSPORTATION DEMAND MANAGEMENT/AIR QUALITY SUBCOMMITTEE | 1. Mark Yamarone/Phil Aker  
<p>| | 2. Mark Hunter/Brooke Geer Person  |</p>
<table>
<thead>
<tr>
<th></th>
<th>Name</th>
<th>Agency</th>
<th>Phone Number</th>
<th>E-Mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Spencer Badar</td>
<td>CHP</td>
<td>323-259-2010</td>
<td><a href="mailto:SBADAR@CHP.CA.GOV">SBADAR@CHP.CA.GOV</a></td>
</tr>
<tr>
<td>2</td>
<td>Kevin Minne</td>
<td>LA DOT</td>
<td>213-972-4961</td>
<td><a href="mailto:Kevin.Minne@la.dot.gov">Kevin.Minne@la.dot.gov</a></td>
</tr>
<tr>
<td>3</td>
<td>Arsen Mangasarian</td>
<td>LA DOT</td>
<td>713 972 4981</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Wally Sienbab</td>
<td>SPO CO</td>
<td>310 645 1127</td>
<td><a href="mailto:WS@SIENBAB.COM">WS@SIENBAB.COM</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------------</td>
<td>--------</td>
<td>--------------</td>
<td>--------------</td>
<td>-----------</td>
</tr>
<tr>
<td>Marianne Kim/Stephen Finnegan (A)</td>
<td>AUTO CLUB</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Dana Lee/Joyce Rooney (A)</td>
<td>BOS SUBCOMMITTEE</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Alva Carrasco/Louis Smith (A)</td>
<td>BOS SUBCOMMITTEE</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Ofc. Jennifer Connolly/Ofc. Spencer Badal (A)</td>
<td>CHP</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Alberto Angelines/Jimmy Shih (A)</td>
<td>CALTRANS</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Kirk Cezarci/Vojta Kopfaram (A)</td>
<td>CALTRANS</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Ellen Blackman/John Whitbread (A)</td>
<td>CITIZEN REP. ON ADA</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Sumi Gant/Mark Christophels (A)</td>
<td>LONG BEACH</td>
<td>X</td>
<td>X</td>
<td>Warning</td>
</tr>
<tr>
<td>James Letton/Comine Ralph (A)</td>
<td>CITY OF LOS ANGELES</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Karen Hwang/Karen Xu (A)</td>
<td>CITY OF LOS ANGELES</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Gina Mancho/Perdy Chuan (A)</td>
<td>CITY OF LOS ANGELES</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Mark Herwick/Travis Seaward (A)</td>
<td>COUNTY OF LOS ANGELES</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>John Walker/Alan Allenson (A)</td>
<td>COUNTY OF LOS ANGELES</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Patrick DeChellis/Paul Mazzelias (A)</td>
<td>COUNTY OF LOS ANGELES</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Gregg Hermann/Cathi Cole (A)</td>
<td>ALEROY VERDUGO CITIES</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Mohammad Mostashar/Lisa Rapo (A)</td>
<td>GAYTWAY CITIES COG</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Robert Brager/Ramero Adeva (A)</td>
<td>LAS VIRGENES MALIBU COG</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Mike Behren/Nicole Rizzo (A)</td>
<td>NORTH L.A. COUNTY</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Larry Stevens/Craig Babcock (A)</td>
<td>SAN GABRIEL VALLEY COG</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Steven Huang/Victor Kolinger (A)</td>
<td>SOUTH BAY CITIES COG</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>David Feinberg/Janan Perlstein (A)</td>
<td>WESIDE CITIES</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Jano Baghdirian/Kathryn Engel (A)</td>
<td>LTSS</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Alex Gonzalez/Lois Berrios (A)</td>
<td>LTSS</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Alan Patashnick/Cory Zelmer (A)</td>
<td>METRO</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>John Drayton/Christopher Galliano (A)</td>
<td>METRO</td>
<td>X</td>
<td>Warning</td>
<td>X</td>
</tr>
<tr>
<td>Patricia Brou/Fayna Foremaning (A)</td>
<td>SORNA</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Eyvonne Drummond/Kathryn Higgins (A)</td>
<td>SAGMD</td>
<td>X</td>
<td>Warning</td>
<td>X</td>
</tr>
<tr>
<td>Warren Whiteaker/Annie Nam (A)</td>
<td>SCAG</td>
<td>X</td>
<td>Warning</td>
<td>X</td>
</tr>
<tr>
<td>Lupe Vidal/LaDonna DiCamillo (A)</td>
<td>GOODS MOVEMENT REP</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Mark Yamamuro/Philip Alvar (A)</td>
<td>TDMAQ SUBCOMMITTEE</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Mark Hunter/Brooke Geer Person (A)</td>
<td>TDMAQ SUBCOMMITTEE</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>