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# MEETING NOTICE AND AGENDA

## SAN DIEGO CONFORMITY WORKING GROUP

The San Diego Conformity Working Group may take action on any item appearing on this agenda.

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 Carlsbad  
 Chula Vista  
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 Imperial Beach  
 La Mesa  
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 Oceanside  
 Poway  
 San Diego  
 San Marcos  
 Santee  
 Solana Beach  
 Vista  
 and  
 County of San Diego

### ADVISORY MEMBERS

Imperial County  
 California Department  
 of Transportation  
 Metropolitan  
 Transit System  
 North San Diego County  
 Transit Development Board  
 United States  
 Department of Defense  
 San Diego  
 Unified Port District  
 San Diego County  
 Water Authority  
 Mexico

Wednesday, October 18, 2006

10:30 a.m. to 12 noon

SANDAG, Conference Room 8C  
 401 B Street, Suite 800  
 San Diego, CA 92101-4231

Staff Contact: Rachel Kennedy  
 (619) 699-1929  
[rke@sandag.org](mailto:rke@sandag.org)

## AGENDA HIGHLIGHTS

- 2007 REGIONAL TRANSPORTATION PLAN (RTP) AIR QUALITY CONFORMITY: CRITERIA AND PROCEDURES
- STATUS OF THE STATE IMPLEMENTATION PLAN (SIP) FOR 8-HOUR OZONE STANDARD

***Please contact Rachel Kennedy prior to the meeting if you wish to participate by conference call.***

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# SAN DIEGO CONFORMITY WORKING GROUP (CWG)

Wednesday, October 18, 2006

ITEM #	RECOMMENDATION
1. INTRODUCTIONS	
+2. SUMMARY OF SEPTEMBER 20, 2006, MEETING	INFORMATION
3. PUBLIC COMMENTS/COMMUNICATIONS	
+4. 2007 REGIONAL TRANSPORTATION PLAN (RTP) AIR QUALITY CONFORMITY: CRITERIA AND PROCEDURES	DISCUSSION
<p>The CWG will discuss the conformity criteria and procedures to be followed to determine conformity of the 2007 RTP. SANDAG staff will make brief presentations on the following topics:</p>	
<ul style="list-style-type: none"><li>a) Revenue Constrained Plan assumptions</li><li>b) Use of latest planning assumptions</li></ul>	
+5. 2007 REGIONAL TRANSPORTATION PLAN (RTP) AIR QUALITY CONFORMITY SCHEDULE	INFORMATION
<p>SANDAG staff will provide an update on the air quality conformity schedule for the 2007 RTP, including timelines for the new EMFAC 2007 emissions model and development of the 8-Hour Ozone State Implementation Plan.</p>	
6. STATUS OF THE STATE IMPLEMENTATION PLAN (SIP) FOR 8-HOUR OZONE STANDARD	DISCUSSION
<p>The CWG will discuss updates on the development of the 8-Hour Ozone SIP.</p>	
+7. 2006 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM (RTIP) CONFORMITY FINDING AND 2030 REGIONAL TRANSPORTATION PLAN: 2006 UPDATE CONFORMITY REDETERMINATION	INFORMATION
<p>The SANDAG Board of Directors adopted the 2006 RTIP and its conformity determination on August 4, 2006, along with the conformity redetermination of conformity of the 2030 Revenue Constrained RTP. On October 2, 2006, the U.S. Department of Transportation made an air quality conformity determination for both the 2006 RTIP and 2030 RTP.</p>	

8. REPORT ON STATEWIDE ATTAINMENT STRATEGY INFORMATION  
SYMPOSIUM

The CWG will discuss items presented at the Statewide Attainment Strategy Symposium held on October 12, 2006, in Sacramento.

9. OTHER BUSINESS

+ next to an item indicates an attachment

The next meeting of the San Diego Region Conformity Working Group is scheduled for Wednesday, November 15, 2006, from 10:30 a.m. to 12 noon at SANDAG.

# CONFORMITY WORKING GROUP

October 18, 2006

AGENDA ITEM NO.: **2**

**Action Requested: INFORMATION**

SUMMARY OF SEPTEMBER 20, 2006, MEETING

File Number 3001300

**Item #1: Introductions**

Self-introductions were made. See attached attendance list.

**Item #2: Summary of July 19, 2006, Meeting**

There were no comments or corrections to the meeting notes.

**Item #3: Public Comments/Communications**

There were none.

**Item #4: 2006 Regional Transportation improvement Program (RTIP) Amendment No. 1**

Sookyung Kim, SANDAG, reported that in anticipation of federal approval of the 2006 RTIP, SANDAG staff had put together a list of projects to be included in Amendment No. 1. The list of projects was distributed to the CWG on September 1 for interagency consultation. No comments were received from CWG members. The amendment is scheduled to go to the Transportation Committee on October 20 and to the Board of Directors for approval at its October 27 meeting.

**Item #5: Draft 2007 Regional Transportation Plan (RTP) Public Participation Plan Update**

Heather Werdick, SANDAG, provided the CWG with information on the RTP public participation plan, which was released by the Transportation Committee on September 1 for a 45-day public comment period. The plan was developed with input from various stakeholders and will incorporate a number of different public outreach mechanisms, including community group mini-grant outreach efforts, media publications, public hearings, and presentations at various regularly scheduled public and community group meetings. CWG members were encouraged to submit comments on the public outreach plan by October 16. The public participation plan will be presented to the SANDAG Board of Directors for approval at its October 27, 2006, meeting.

#### **Item #6: 2007 RTP Draft Revenue Constrained Plan Financial Assumptions**

Sookyung Kim, SANDAG, provided an update on the draft financial assumptions to be used in the 2007 RTP Revenue Constrained scenario. The revenue sources that are planned for inclusion in the revenue constrained plan do not differ greatly from those used for the MOBILITY 2030 plan. Draft revenue sources that will be included are: *TransNet*, TDA, local cities and county gas taxes, future toll revenues (new assumption), developer impact fees (new assumption), STIP, TCRP, Proposition 42, SHOPP, STA, FTA discretionary funds, federal formula funds 5307 and 5309, New Freedom, Job Access Reverse Commute (JARC), federal high-priority funds, and other various miscellaneous funds.

Staff will come back to the CWG with a final financial assumption plan. The Board of Directors is scheduled to discuss funding sources to be included in the revenue constrained and reasonably expected RTP scenarios at its October 13, 2006, meeting.

#### **Item #7: Status of the State implementation Plan (SIP) for 8-Hour Ozone Standard**

Rob Reider, Air Pollution Control District (APCD), provided the CWG with an update on the status of the SIP. APCD anticipates having a draft SIP document available for public review in late November/early December 2006. APCD expects to hold a public workshop in early January and present the SIP to the Air Pollution Control Board in March or April for approval. Air Resources Board (ARB) is scheduled to approve the SIP at its April board meeting. The approved SIP is due to EPA by June 15, 2007. Mr. Reider noted that APCD anticipates having a demonstration of attainment in 2008 and does not foresee a need for an extension.

EMFAC 2007 is scheduled to be released on November 1, 2007. APCD will use the final version of EMFAC 2007 to determine the budgets for 2008, in collaboration with SANDAG.

#### **Item #8: Report on Air Resources Board's Mobile Source Emissions Inventory Workshop**

Dennis Wade, ARB, provided the CWG with a brief report on the workshop held on September 11, 2006. It was highlighted that EMFAC will be updated on a three-year cycle beginning in 2007. Elisa Arias, SANDAG, asked if the RTP conformity analysis is started during the EMFAC 2007 grace period using EMFAC 2002, whether the old budgets (current budgets in the Maintenance Plan) could be used if EPA makes an adequacy finding on the new 8-hour ozone budgets prior to RTP approval. Jean Mazur, FHWA, stated that if the new budget had been approved by EPA, the new budget would need to be used for the conformity finding. After discussion, staff agreed to prepare a schedule that includes RTP air quality conformity, EMFAC 2007, and SIP activities for the next CWG meeting.

#### **Item #9: Other Business**

The next meeting of the San Diego Conformity Working Group is scheduled for October 18, 2006, at 10:30 a.m. at SANDAG.

**San Diego Region Conformity Working Group**

Meeting Attendance

September 20, 2006

<b>Name</b>	<b>Agency</b>
Dennis Wade (phone)	ARB
Jean Mazur (phone)	FHWA
Mike Brady (phone)	Caltrans
Jacque Clayton	Caltrans
Rob Reider	APCD
Elisa Arias	SANDAG
Rachel Kennedy	SANDAG
Sookyung Kim	SANDAG
Heather Werdick	SANDAG



**BOARD OF DIRECTORS  
SEPTEMBER 8, 2006**

**AGENDA ITEM NO. 06-09-3  
ACTION REQUESTED - ACCEPT**

**2030 REGIONAL GROWTH FORECAST UPDATE**

File Number 2000500

**Introduction**

The Regional Growth Forecast is a foundation of SANDAG’s Regional Transportation Plan (RTP) and Regional Comprehensive Plan (RCP). The forecast represents the best assessment of the changes we can anticipate for the region and its communities based on the most current information available and well-proven and verified computer models. It is meant to help policy and decision-makers prepare for the future and is not an expression for or against growth. To ensure that the forecast reflects current national, state, and regional trends and recent changes to local plans and policies, it is updated every three to five years. The last forecast -- the 2030 Regional Growth Forecast – was accepted by the Board for use in planning and other studies in December 2003.

**Recommendation**  
The Board of Directors is asked to accept the 2030 Regional Growth Forecast Update for use in the 2007 RTP and for other planning purposes.

In May 2006, the Board of Directors discussed policy issues raised by the 2030 Regional Growth Forecast Update. As a fundamental element of the 2007 RTP, this forecast reflects the probable growth of the region and the expected distribution of the regional growth to jurisdictions and other areas based upon currently adopted plans and policies of the 18 cities and the most recent information from the County of San Diego’s general plan update (GP2020). This forecast update has been reviewed and conceptually confirmed with planning directors and local staffs serving as the Regional Planning Technical Working Group. Any minor professional “differences of opinion” discussed during this update process do not significantly affect these forecasts for the purposes they are intended. Local staff knowledge, judgment, and interpretation are invaluable to the forecasting process and help ensure the forecast reflects the future embodied in the way that plans and policies of the region’s jurisdictions are currently implemented.

Attachments 1, 2, and 3 show the updated forecasts for population, housing, and civilian employment by jurisdiction. These forecasts represent the outcome of an extensive process begun in winter 2005.

**Discussion**

*Background*

The Regional Growth Forecast is developed through a collaborative effort with experts in demography, housing, the economy, and other disciplines, and close cooperation and input of the local planning directors and their staffs. Two iterative phases drive the forecast process. First, a forecast of the entire region is produced based largely on economic trends and the associated

demographic characteristics. The second phase allocates these overall forecasts to jurisdictions and smaller geographic areas based upon the region's general and community plans and their relationships with the regional transportation system. Our procedures also incorporate the region's increasing interregional and binational connections with our neighbors to the north, east, and south.

It has been apparent since the mid-1990s that our local land use plans and policies, in aggregate, cannot support the long-range economic and population growth anticipated for the region. In part, this is because the local plans typically have a shorter horizon year than the forecast. The plans are intended to guide development over a certain period of time and then be updated to reflect changing conditions.

Following the approach identified in the RCP, this forecast update is based on the general and community plans as they stand today. The forecast is not a prescription for the future; it simply portrays the likely outcomes if we continue operating under our current plans and policies. The RCP's collaborative planning approach establishes strong ties between jurisdictions' general and community plans, the regional growth forecast, and our major regional plans. Updates to local plans and policies will feed into the Regional Growth Forecast, the RTP, and the RCP, which in turn will affect the other plans as they are updated. The RCP is intended to provide guidance for future plan changes. Basing our forecasts on existing plans and policies provides us with a valuable tool to help monitor progress in maintaining and improving the region's quality of life.

#### *Forecast Results*

Please note that a few of the numbers have changed slightly from the May 2006 report due to adjustments in the local plan information. By 2030 the region is expected to be home to 3.98 million people living in 1.38 million houses, which represents an increase in population of 971,700. Supporting the population growth is an additional 464,300 civilian jobs, bringing our employment base to 1.83 million jobs by 2030.

The region's growth rate is anticipated to slow. Between 2020 and 2030, the last decade of the forecast, the growth rate for population falls below one percent per year, while the growth rate for housing falls below one-half percent per year. Currently, our population is growing at an annual rate of 1.5 percent.

Other key findings from the forecast include:

- The 288,700 new homes needed by 2030 is roughly equivalent to the entire remaining housing capacity under today's general and community plans and County GP2020. However, in 2030 there is still enough land currently designated for employment to locate over 228,000 new jobs enough for around 10 years of additional growth.
- Thirty-five percent of the anticipated growth in housing units occurs through reinvestment in currently developed areas through redevelopment, while 65 percent of new units locate on vacant land.
- Sixty-eight percent of new housing units added by 2030 are concentrated in two jurisdictions: the City of San Diego and the unincorporated area.



- Interregional commuting increases substantially. In this forecast, 99,400 additional households containing one or more San Diego region workers locate near but outside the region. This represents nearly 26 percent of all residential units needed to house the expected increase in the region's workers.
- Regionally, real per capita income (adjusted for inflation) is expected to increase 39 percent, from \$32,000 in 2004 to \$44,400 in 2030.
- There will be a significant aging of the population. By 2030, the region's population 65 years and older will grow by 123 percent almost four times faster than the overall population.

#### *Next Steps*

As part of the strategy to implement the RCP, this past June the Board accepted the draft Smart Growth Concept Map for planning purposes for the 2007 RTP update. Staff is currently developing a forecast alternative based on the Smart Growth Concept Map that will be used to test the initial RTP transit concept scenarios. Later this fall, the Board will discuss the Smart Growth Forecast alternative and how it may be used in the draft and final RTP.

GARY L. GALLEGOS  
Executive Director

Attachments: 1. 2030 Regional Growth Forecast Update: Population by Jurisdiction  
2. 2030 Regional Growth Forecast Update: Housing Units by Jurisdiction  
3. 2030 Regional Growth Forecast Update: Civilian Employment by Jurisdiction

Key Staff Contact: Ed Schafer, 619-699-1967, [esc@sandag.org](mailto:esc@sandag.org)

Funds are budgeted in Work Element #2000500

**Table 1**  
**2030 Regional Growth Forecast Update: Population by Jurisdiction**

Jurisdiction	2004	2010	2020	2030	2004 - 2030 Change	
					Numeric	Percent
Carlsbad	92,695	109,611	119,095	127,046	34,351	37%
Chula Vista	208,675	248,174	289,304	316,445	107,770	52%
Coronado	26,591	27,512	29,738	31,038	4,447	17%
Del Mar	4,543	4,661	5,138	5,497	954	21%
El Cajon	97,670	100,919	105,214	112,008	14,338	15%
Encinitas	62,463	65,358	68,030	73,170	10,707	17%
Escondido	140,328	148,630	158,494	169,929	29,601	21%
Imperial Beach	27,799	28,331	32,590	36,125	8,326	30%
La Mesa	56,007	59,920	60,686	64,522	8,515	15%
Lemon Grove	25,590	27,163	28,859	31,175	5,585	22%
National City	56,018	59,905	69,104	74,241	18,223	33%
Oceanside	172,866	186,785	196,482	207,237	34,371	20%
Poway	50,534	51,833	54,035	57,474	6,940	14%
San Diego	1,295,147	1,365,130	1,514,336	1,656,257	361,110	28%
San Marcos	66,850	82,608	90,026	95,553	28,703	43%
Santee	54,084	62,031	66,668	72,115	18,031	33%
Solana Beach	13,396	13,807	14,839	15,761	2,365	18%
Vista	94,030	98,182	106,075	115,768	21,738	23%
Unincorporated	467,728	504,719	627,142	723,392	255,664	55%
Region	3,013,014	3,245,279	3,635,855	3,984,753	971,739	32%

Source: San Diego Association of Governments, September 2006

**Table 2**  
**2030 Regional Growth Forecast Update: Housing Units by Jurisdiction**

<b>Jurisdiction</b>	<b>2004</b>	<b>2010</b>	<b>2020</b>	<b>2030</b>	<b>2004 - 2030 Change</b>	
					<b>Numeric</b>	<b>Percent</b>
Carlsbad	39,287	45,757	48,558	49,899	10,612	27%
Chula Vista	70,609	84,166	97,732	102,885	32,276	46%
Coronado	9,450	9,502	9,690	9,796	346	4%
Del Mar	2,511	2,531	2,544	2,546	35	1%
El Cajon	35,429	35,908	37,423	38,155	2,726	8%
Encinitas	24,521	25,227	26,054	27,066	2,545	10%
Escondido	46,467	48,116	51,404	53,087	6,620	14%
Imperial Beach	9,754	9,830	11,349	12,063	2,309	24%
La Mesa	24,911	26,205	26,623	26,927	2,016	8%
Lemon Grove	8,770	9,163	9,745	10,068	1,298	15%
National City	15,158	15,722	18,481	19,108	3,950	26%
Oceanside	62,767	66,686	69,832	70,428	7,661	12%
Poway	16,183	16,671	17,326	17,747	1,564	10%
San Diego	490,266	518,063	574,254	610,049	119,783	24%
San Marcos	23,190	28,620	31,032	31,696	8,506	37%
Santee	18,891	22,120	23,948	24,747	5,856	31%
Solana Beach	6,473	6,539	6,697	6,728	255	4%
Vista	30,169	30,911	33,507	34,947	4,778	16%
Unincorporated	160,271	172,443	213,141	235,861	75,590	47%
<b>Region</b>	<b>1,095,077</b>	<b>1,174,180</b>	<b>1,309,340</b>	<b>1,383,803</b>	<b>288,726</b>	<b>26%</b>

Source: San Diego Association of Governments, 2006

**Table 3**  
**2030 Regional Growth Forecast Update: Civilian Employment by Jurisdiction**

<b>Jurisdiction</b>	<b>2004</b>	<b>2010</b>	<b>2020</b>	<b>2030</b>	<b>2004 - 2030 Change</b>	
					<b>Numeric</b>	<b>Percent</b>
Carlsbad	54,347	59,970	68,690	78,784	24,437	45%
Chula Vista	55,226	69,421	82,401	109,780	54,554	99%
Coronado	14,237	14,464	14,570	14,572	335	2%
Del Mar	4,335	4,414	4,543	4,627	292	7%
El Cajon	46,139	47,710	50,150	52,713	6,574	14%
Encinitas	25,012	26,444	29,099	30,992	5,980	24%
Escondido	52,926	56,310	61,230	69,972	17,046	32%
Imperial Beach	3,659	4,021	4,371	4,624	965	26%
La Mesa	31,633	32,097	32,952	34,444	2,811	9%
Lemon Grove	7,735	7,994	8,520	8,966	1,231	16%
National City	20,542	21,001	21,743	23,205	2,663	13%
Oceanside	39,850	45,209	55,434	70,143	30,293	76%
Poway	28,702	32,365	37,357	42,009	13,307	46%
San Diego	782,245	850,543	926,382	980,374	198,129	25%
San Marcos	30,891	34,515	40,007	46,121	15,230	49%
Santee	16,074	17,599	19,361	22,851	6,777	42%
Solana Beach	9,416	9,968	10,107	10,185	769	8%
Vista	39,331	44,170	51,716	58,373	19,042	48%
Unincorporated	101,979	110,457	137,330	165,877	63,898	63%
<b>Region</b>	<b>1,364,279</b>	<b>1,488,672</b>	<b>1,655,963</b>	<b>1,828,612</b>	<b>464,333</b>	<b>34%</b>

Source: San Diego Association of Governments, September 2006





**U.S. DEPARTMENT OF TRANSPORTATION**  
 FEDERAL HIGHWAY ADMINISTRATION  
 CALIFORNIA DIVISION  
 650 Capitol Mall, Suite 4-100  
 Sacramento, CA. 95814  
 October 2, 2006

IN REPLY REFER TO  
 HDA-CA  
 Document # S49614

Mr. Gary Gallegos, Executive Director  
 San Diego Association of Governments  
 Wells Fargo Plaza  
 401 B Street, Suite 800  
 San Diego, CA 92101

Dear Mr. Gallegos:

**SUBJECT:** Conformity Determination for SANDAG's 2006 Regional Transportation Improvement Program and Conformity Redetermination for SANDAG's Regional Transportation Plan

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have completed our review of the conformity determination for the San Diego Association of Governments' (SANDAG) 2006 Regional Transportation Improvement Program (RTIP) and Regional Transportation Plan, *2030 Regional Transportation Plan: 2006 Update (RTP)*. A joint FTA/FHWA air quality conformity determination for the new 2006 RTIP is required by the Environmental Protection Agency's (EPA) *Transportation Conformity Rule*, 40 CFR Parts 51 and 93, and the FHWA/FTA *Metropolitan Planning Rule*, 23 CFR 450. Additionally, a redetermination was required for the RTP since the implementation dates for a number of projects changed with the adoption of the new RTIP.

The SANDAG adopted the 2006 RTIP and made the corresponding conformity determination on August 4, 2006. The conformity analysis submitted to by SANDAG indicates that all air quality conformity requirements have been met. Based on our review, we find that the 2006 RTIP and RTP conform to the applicable state implementation plan in accordance with the provisions of 40 CFR Parts 51 and 93. In accordance with the July 15, 2004, *Memorandum of Understanding (MOU) between the Federal Highway Administration, California Division and the Federal Transit Administration, Region IX*, the FTA has concurred with this conformity determination. Additionally, this approval was made after consultation with the EPA, Region 9 office.

In accordance with the above MOU, the FHWA's single signature constitutes FHWA and FTA's joint air quality conformity determination for SANDAG's 2006 RTIP and RTP. If you have any questions pertaining to this conformity finding, please contact Ms. Jean Mazur, FHWA, at (916) 498-5732.

Sincerely,

For  
 Gene K. Fong  
 Division Administrator

