

Final
***Environmental
Impact Report***

MOBILITY 2030

The Transportation Plan for the San Diego Region



March 2003

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**FINAL
ENVIRONMENTAL IMPACT REPORT
FOR THE
2030 REGIONAL TRANSPORTATION PLAN**

SCH No. 2002071059

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March 28, 2003

**FINAL ENVIRONMENTAL IMPACT REPORT (FINAL EIR)
FOR THE
2030 REGIONAL TRANSPORTATION PLAN**

Lead Agency: San Diego Association of Governments (SANDAG)

Affected Jurisdictions: Jurisdictions throughout San Diego County

Designation: Final EIR Submitted Pursuant to Public Resources Code 21000 et seq., 14 California Code Regulations 15000 et seq.

State Clearinghouse #: 2002071059

ABSTRACT

This Final Environmental Impact Report (Final EIR) has been prepared in accordance with California Environmental Quality Act (CEQA) statutes and guidelines to address the 2030 Regional Transportation Plan (RTP). This programmatic document provides the planning foundation for transportation improvements throughout the San Diego region over a nearly 30-year period in the future. The plan proposes goals, policies, and objectives, as well as a list of transportation network improvements and other transportation programs that are intended to improve movement of people and goods through the region.

The Draft EIR was circulated for a 45-day public review period from November 14, 2002 to December 30, 2002. Following the public review period, SANDAG's Board of Directors received extensive public comments regarding the 2030 RTP. As a result, the 2030 RTP was revised to update cost estimates and modify proposed transportation improvements under the proposed project and the Revenue Constrained Alternative. These changes, which were approved by the Board on January 24, 2003, are reflected throughout the body of the Final EIR. Appendix D of this Final EIR also includes the comment letters received from agencies, organizations, and individuals during the review period. If a comment did not relate to the EIR, it is included and noted. Responses to comments are also included in Appendix D. As part of the response to comments, some minor clarifications have been made in the text of the Final EIR. To assist the reader in identifying changes between the Draft EIR and Final EIR, added or revised text is noted with a line in the margin. The following section identifies which text pages have been changed in the Draft EIR.

DATE: March 28, 2003

TO: Interested Agencies, Organizations, and Individuals

FROM: SANDAG Staff

SUBJECT: **Changes incorporated into the Final Environmental Impact Report (EIR) for 2030 RTP**

Following the public review period on the Draft EIR, clarifications and corrections were made to the text of the Final EIR, including changes to reflect the revised transportation improvements approved by SANDAG's Board of Directors on January 24, 2003. The following table identifies the locations of key changes to the text, tables, graphics, and a brief description of the changes. The changes incorporated into the document did not result in any new significance environmental impacts. Text changes in the Final EIR are noted with a line in the margin next to the modified text. Note that some minor changes are not reflected in this table but are identified in the text margin. Copies of all letters received by SANDAG regarding the Draft EIR and the responses to the comments are found in Appendix D.

Summary Table of Changes Made to the Final EIR for 2030 RTP

Location in the Final EIR	Description of Change
Section S.6, Table S-1	Mitigation measures LU-1, Noi-1, Geo-1, Water 2, 3, 4, and Bio-1, Bio-6, and Bio-8 clarified.
Section S.7	Expanded description of growth inducing impacts
Section S.8, Table S-2	Numbers updated for alternatives based on Final 2030 RTP.
Section 2.3	Clarified flex trolley characteristics
Section 2.3, Table 2-2	Updated description of coastal rail double-tracking transit project per Final 2030 RTP.
Section 2.3, Table 2-3 and Table 2-4	Updated description of major freeway/highway/managed lane projects and improvements
Section 2.3, Table	Clarified Camp Pendleton Trail
Figures 2-1 and 2-5	Figures modified to include the San Diego & Arizona Eastern Railway and the Tijuana-Tecate Line
Section 3.0	Expanded description of regional railway freight operations, clarified marine terminal details, and expanded port of entry commercial truck traffic description
Section 3.0	Title of MCAS Camp Pendleton corrected
Section 4.1.1	Clarified Williamson Act and expanded discussion of International Boundary and Water Commission
Section 4.1.1	Clarified City of Chula Vista General Plan Updates
Section 4.1.3	Clarified potential land use impacts per Final 2030 RTP
Section 4.1.5	Clarified requirements of mitigation measure
Section 4.2.5	Clarified parties responsible for mitigation compliance
Section 4.3.5	Clarified parties responsible for mitigation compliance
Section 4.4.1	Expanded description of rail service in the San Diego region
Section 4.4.3, Table 4.4-1	Updated percentages per Final 2030 RTP
Section 4.6.1	Expanded description of freight and light rail times of operation

Location in the Final EIR	Description of Change
Section 4.5.1	Revised section based on EPA ruling determining San Diego Air Basin attainment with federal 1-hour ozone standards.
Section 4.6.1	Expanded description of freight and light rail times of operation
Section 4.6.1	Expanded discussion of construction noise affects on wildlife
Section 4.6.1, Table 4.6-3	Added pile driving noise levels
Section 4.6.3, Table 4.6-4	Updated proposed improvement descriptions per Final 2030 RTP
Section 4.6.3	Revised to include wildlife receptors
Section 4.6.5	Clarified parties responsible for mitigation compliance. Noi-1 expanded to included wildlife receptors
Section 4.7.4	Updated with new numbers per revised Final 2030 RTP.
Section 4.8.5	Expanded description of agencies involved in mitigation measure requirements
Section 4.9.1	Clarified wet year discussion
Section 4.9.1, Table 4.9-1	Added table showing historical rainfall averages
Section 4.9.1	Clarified basin discussion, expanded discussion of fluvial affects of increased peak flows
Section 4.9.3	Expanded discussion of impacts resulting from alterations to waterways
Section 4.9.5	Clarified parties responsible for mitigation compliance. Minor clarifications to mitigation measures Water-2, Water-3, Water-4, and Water-6.
Section 4.10.3	Expanded discussion of potential impacts to wildlife resulting from increased noise levels
Section 4.10.5	Clarified parties responsible for mitigation compliance. Mitigation measures clarified and Bio-1 expanded to include consultation with resource agencies during pre-design phase. Bio-8 expanded to include possible noise reduction measures for construction noise impacts to wildlife species
Section 4.11.5	Clarified parties responsible for mitigation compliance
Section 5.1	Expanded discussion of cumulative impacts to agricultural lands and biological resources
Section 6.1	Updated numbers and descriptions based on revised Final 2030 RTP
Section 6.4	Expanded and clarified potential growth inducing impacts
Section 6.5	Expanded discussion of effects found not to be significant
Section 7.1, Table 7-1	Updated numbers based on revised Final 2030 RTP
Section 7.1	Updated indicators and alternative project descriptions based on revised Final 2030 RTP. Clarified freeway connectors in the No Project Alternative discussion.
Section 7.3	Clarified the ranking system used to compare alternatives and updated indicators
Section 7.3, Table 7-3	Updated numbers based on revised Final 2030 RTP
Section 7.3, Table 7-4	Expanded discussion in table concerning the redistribution of impacts that would result if freeway connectors were not completed and updated numbers.
Chapter 9	Updated references used in preparation of the Final EIR.
Appendix C	Tables updated to reflect revised transportation improvements for project and alternatives per Final 2030 RTP.

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LIST OF ACRONYMS AND ABBREVIATIONS

208 Plan	Areawide Water Quality Management Plan
ALUC	Airport Land Use Commission
AMSL	above mean sea level
APCD	Air Pollution Control District
ARB	Air Resources Board
BARCT	best available retrofit control technology
BMP	best management practice
BN&SF	Burlington Northern and Santa Fe
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAC	Citizens Advisory Committee on Transportation
CAFÉ	Corporate Average Fuel Economy
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CCAA	California Clean Air Act
CDFG	California Department of Fish and Game
CEQA	California Environmental Quality Act
CLUP	Comprehensive Land Use Plan
CNDDB	California Natural Diversity Data Base
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
dB	decibels
dBA	A-weighted sound pressure levels in decibels
EIR	Environmental Impact Report
EPA	Environmental Protection Agency
ESA	Endangered Species Act
FAR	Federal Aviation Regulation
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FRA	Federal Railroad Administration
FSP	Freeway Service Patrol
FTA	Federal Transportation Administration
HCP	habitat conservation plan

HOT	High Occupancy Toll
HOV	high occupancy vehicle
JURMP	Jurisdictional Urban Runoff Management Plan
L _{dn}	day/night average noise level
L _{eq}	average noise level
LOS	level of service
MHCP	Multiple Habitat Conservation Program
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
mpg	miles per gallon
mph	miles per hour
MSCP	Multiple Species Conservation Program
MTDB	Metropolitan Transit Development Board
NAAQS	National Ambient Air Quality Standards
NAS	Naval Air Station
NCCP	Natural Community Conservation Plan
NCTD	North County Transit Development
NEPA	National Environmental Policy Act
NFIP	National Flood Insurance Program
NOA	Notice of Availability
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
PDA	personal digital assistant
POE	Port of Entry
Procedures	San Diego Transportation Conformity Procedures
RAQS	Regional Air Quality Strategy
RCP	Regional Comprehensive Plan
ROG	reactive organic gases
RPO	Resource Protection Ordinance
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RTV	Regional Transit Vision
RWQCB	Regional Water Quality Control Boards
SANDAG	San Diego Association of Governments
SD&AE	San Diego & Arizona Eastern
SD&IV	San Diego and Imperial Valley Railroad

SDAB	San Diego Air Basin
SDG&E	San Diego Gas & Electric
SDIV	San Diego and Imperial Valley
SDREO	San Diego Regional Energy Office
SIP	State Implementation Plan
STIP	State Transportation Improvement Program
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAZ	traffic area zone
TCM	Transportation Control Measures
TDS	total dissolved solids
TEA-21	Transportation Equity Act for the 21st Century
UBC	Uniform Building Code
USACE	U.S. Army Corps of Engineers
USDOT	U.S. Department of Transportation
USFWS	U.S. Fish and Wildlife Service
VMT	vehicle miles traveled
ZEV	zero-emission vehicles

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