



401 B Street, Suite 800
 San Diego, CA 92101-4231
 (619) 699-1900
 Fax (619) 699-1905
 www.sandag.org

MEETING NOTICE AND AGENDA

ENVIRONMENTAL MITIGATION PROGRAM WORKING GROUP

The Environmental Mitigation Program Working Group may take action on any item appearing on this agenda.

Tuesday, September 11, 2012

1 to 3 p.m.

SANDAG, 7th Floor Conference Room
 401 B Street
 San Diego, CA 92101-4231

Staff Contact: Keith Greer
 (619) 699-7390
 Keith.Greer@sandag.org

AGENDA HIGHLIGHTS

- SANDAG AGENCY-WIDE PUBLIC PARTICIPATION PLAN
- VEGETATION AND INVASIVE SPECIES MAPPING
- REGIONAL FRAMEWORK AND STRATEGY OF INVASIVE PLANTS

*SANDAG offices are accessible by public transit.
 Phone 1-800-COMMUTE or see www.sdcommute.com for route information.*

In compliance with the Americans with Disabilities Act (ADA), SANDAG will accommodate persons who require assistance in order to participate in SANDAG meetings. If such assistance is required, please contact SANDAG at (619) 699-1900 at least 72 hours in advance of the meeting.

To request this document or related reports in an alternative format, please call (619) 699-1900, (619) 699-1904 (TTY), or fax (619) 699-1905.

MEMBER AGENCIES

Cities of
 Carlsbad
 Chula Vista
 Coronado
 Del Mar
 El Cajon
 Encinitas
 Escondido
 Imperial Beach
 La Mesa
 Lemon Grove
 National City
 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 County
 Transit District
 United States
 Department of Defense
 San Diego
 Unified Port District
 San Diego County
 Water Authority
 Southern California
 Tribal Chairmen's Association
 Mexico

San Diego Association of Governments
ENVIRONMENTAL MITIGATION PROGRAM
WORKING GROUP

ITEM #	RECOMMENDATION
<p>1. WELCOME AND INTRODUCTIONS (Chair, SANDAG Board Member, Carrie Downey, City of Coronado Council Member)</p>	<p>Estimated Start Time: 1:00 – 1:05</p>
<p>+2. JULY 10, 2012, MEETING NOTES</p> <p>Review and approve the meeting summary of the July 10, 2012, meeting.</p>	<p>APPROVE</p> <p>Estimated Start Time: 1:05 – 1:10</p>
<p>3. PUBLIC COMMENTS AND COMMUNICATIONS</p> <p>Members of the public shall have the opportunity to address the Environmental Mitigation Program Working Group (EMPWG) on any issue within the jurisdiction of SANDAG that is not on this agenda. Anyone desiring to speak shall reserve time by completing a “Request to Speak” form and giving it to the EMPWG coordinator prior to speaking. Public speakers should notify the EMPWG coordinator if they have a handout for distribution to EMPWG members. Public speakers are limited to three minutes or less per person. EMPWG members also may provide information and announcements under this agenda item.</p>	<p>COMMENT</p> <p>Estimated Start Time: 1:10 – 1:15</p>
<p>+4. SANDAG AGENCY-WIDE PUBLIC PARTICIPATION PLAN (Colleen Windsor, SANDAG)</p> <p>By federal law, SANDAG is required to prepare and maintain an agency-wide Public Participation Plan (PPP) that serves as an umbrella document for all planning efforts conducted by the agency. The current PPP was adopted in 2009. One of the first steps in updating the plan is soliciting input and ideas from stakeholders for how they would like to be involved in SANDAG planning efforts. The EMPWG is requested to provide ideas for public involvement for the PPP. This information also will be used to develop a more specific Public Involvement Plan for the Regional Plan (Item 6).</p>	<p>DISCUSSION/ POSSIBLE ACTION</p> <p>Estimated Start Time: 1:15 – 1:30</p>
<p>+5. REGIONAL PLAN: (A) DRAFT WORK PROGRAM AND SCHEDULE (Elisa Arias, SANDAG)</p> <p>In May 2012, the SANDAG Board approved merging the Regional Comprehensive Plan update with the next Regional Transportation Plan/Sustainable Communities Strategy. Based on the Board's action, staff has prepared a draft work program and schedule for the combined Regional Plan, scheduled for adoption in July 2015. The EMPWG is requested to discuss and provide input on the draft work program. Feedback from all groups will be incorporated into a revised work program which will be presented to the SANDAG Board of Directors this fall.</p>	<p>DISCUSSION</p> <p>Estimated Start Time: 1:30 - 1:45</p>

ITEM #**RECOMMENDATION****+6. REGIONAL PLAN: (B) PUBLIC INVOLVEMENT PLAN
(Carolina Gregor, SANDAG)**

In conjunction with the development of the Work Program and Schedule discussed above, SANDAG is also developing a Public Involvement Plan (PIP) specifically tailored to the Regional Plan. Building upon the agency-wide PPP currently under development (Item 4), SANDAG is soliciting input from SANDAG working groups, Policy Advisory Committees, and community-based organizations for the Regional Plan PIP. In addition, a workshop to solicit input from the general public and interested stakeholders is planned for mid-October. The EMPWG is requested to provide ideas for public involvement for the Regional Plan. Feedback from all groups will be incorporated into a draft PIP, which will be presented to the SANDAG Board of Directors this fall.

**INFORMATION/
DISCUSSION**

Estimated Start Time:
1:45 – 1:55

**7. VEGETATION AND INVASIVE SPECIES MAPPING
(Jonathan Dunn, AECOM, and Grace Chung, SANDAG)**

SANDAG's contractor, AECOM, has completed mapping the vegetation in the western portion of the County of San Diego using the new San Diego County Vegetation Classification System. In addition, AECOM has completed an inventory mapping of invasive plant species. AECOM will present the results and SANDAG staff will indicate how the new information can be obtained.

INFORMATION

Estimated Start Time:
1:55 – 2:15

**+8. REGIONAL FRAMEWORK AND STRATEGY OF INVASIVE PLANTS
(Patricia Gordon-Reedy, Conservation Biology Institute, and
Jason Giessow, DENDRA)**

In 2009, SANDAG funding a grant to prepare a regional framework and strategy to address invasive plant species. The goal of the strategy was to develop a blueprint for addressing invasive species in the San Diego region. Ms. Patricia Gordon-Reedy and Mr. Giessow will discuss the results of their efforts and the recommendations for next steps.

INFORMATION

Estimated Start Time:
2:15 – 2:55

9. NEXT MEETING DATE AND ADJOURNMENT

The next meeting of the EMPWG is scheduled for Tuesday, October 9, 2012, from 1 to 3 p.m.

INFORMATION

Estimated Start Time:
2:55 – 3:00

+ next to an agenda item indicates an attachment

San Diego Association of Governments
ENVIRONMENTAL MITIGATION PROGRAM
WORKING GROUP

September 11, 2012

AGENDA ITEM NO.: **2**

Action Requested: APPROVE

JULY 10, 2012, MEETING NOTES

Members in Attendance:

Carrie Downey (Chair), City of Coronado
Mike Grim, (Vice-Chair), City of Carlsbad
Michael Beck, Endangered Habitats League
Robert Fisher, U.S. Geological Survey
Jeanne Krosch, City of San Diego
Marisa Lundstedt, City of Chula Vista
Kevin Mallory, City of Santee
David Mayer, CA Department of Fish and Game
Barbara Redlitz, City of Escondido
Bobbie Stephenson, County of San Diego
Jim Whalen, Alliance for Habitat Conservation
Susan Wynn, U.S. Fish and Wildlife Service
Kim Smith, Caltrans

Others in Attendance:

Yvonne Moore, San Diego Management and Monitoring Program
Ron Rempel, San Diego Management and Monitoring Program
Doug Deutschman, San Diego State University
Lisa Lewison, San Diego State University
Lisa Harn, Sycuan
Karen Miner, CA Department of Fish and Game
Gabriel Buir, CA Coastal Commission
Ken DeVore, CA Department of Fish and Game
Chris Brown, U.S. Geological Survey
Carlton Rochester, U.S. Geological Survey
Don Holmes, U.S. Geological Survey
LeAnn Carmichael, County of San Diego
Pat Atchison, ICF International
David O'Connor, San Dieguito River Valley Conservancy
Dana White, City of San Diego
Betsy Miller, City of San Diego
Cara Allen, CA Department of Fish and Game
Barbara Kus, U.S. Geological Survey
Carlton Rochester, U.S. Geological Survey

SANDAG Staff in Attendance:

Keith Greer, SANDAG

Rob Rundle, SANDAG

Suchi Mukherjee, SANDAG

ITEM #1: WELCOME AND INTRODUCTIONS

Chair Carrie Downey, City of Coronado Councilmember, called the meeting to order at 1:06 p.m.

ITEM #2: MAY 8, 2012, MEETING SUMMARY

Michael Beck, Endangered Habitats League, motioned to approve the meeting summary from May 8, 2012, and Barbara Redlitz, City of Escondido, seconded the motion. The motion carried without opposition.

ITEM #3: PUBLIC COMMENTS AND COMMUNICATIONS

Keith Greer, SANDAG, announced that on June 4, 2012 the Environmental Mitigation Program had won the "*Best Practices Award*" from the San Diego Chapter of the American Planning Association.

Mr. Greer also informed that on July 11, 2012 an event would take place to celebrate the joint acquisition of the 2,000-acre Hidden Valley site in Jamul. Mr. Greer invited all to attend and distributed a flier for the program.

Robert Fisher, U.S. Geological Survey (USGS), announced that two positions were opening with the USGS to assist the San Diego Management and Monitoring Program (SDMMP). The USGS is seeking to fill a Geographic Information Systems (GIS) Specialist and a Data Specialist. Dr. Fisher encouraged interested individuals to apply via the USGS website.

Carlton Rochester of the USGS, presented information regarding a USGS effort to evaluate wildlife underpasses for small, terrestrial vertebrates. In order to gather data on the types of animals making use of the underpasses, special tracking cameras were installed in eight locations around San Diego County. Mr. Rochester showed a selection of photos from the project and announced that based on the data collected, USGS will modify the underpasses to enhance small animal movement.

Meeting members asked several questions regarding the project. Doug Deutschman, San Diego State University, inquired about the number of false triggers for the cameras. Mr. Rochester responded that the cameras are both timed and have motion sensors. As such, a photo is taken every 5 minutes regardless of whether or not the camera is triggered.

Another member asked how USGS plans to enhance the tunnels. Mr. Rochester informed that the project will analyze photos to determine what animals are using the underpasses. Based on the data collected, USGS will make various enhancements, such as placing rock piles in the underpasses for small animals to leapfrog across. Then, USGS will use the cameras installed in the underpasses to assess how the enhancements improve small animal movement.

ITEM #4: RECOMMENDATION FOR ALLOCATION OF FY 2013 MANAGEMENT AND MONITORING FUNDING

Susan Wynn, U.S. Fish and Wildlife Services, introduced the allocation for FY 2013 Management and Monitoring Funding recommended by the EMPWG Ad Hoc Committee. The Ad Hoc Committee, chaired by Ms. Wynn, consisted of Michael Beck, Robert Fisher, Bill Tippetts, David Mayer, Jim Whalen, and Bruce April. In addition, Ron Rempel and Yvonne Moore of the San Diego Management and Monitoring Program, and SANDAG staff member Keith Greer were present during the Ad Hoc Committee meetings, which took place between May 2012 and June 2012.

Ms. Wynn informed the Working Group that the Ad Hoc Committee reviewed the Conceptual Five-Year Funding Strategy for Management and Monitoring that was approved in November 2011 by the SANDAG Board of Directors. This strategy encompasses a variety of activities for regional coordination, management, and monitoring that total \$4 million per year. The Ad Hoc Committee's recommended changes to this strategy for FY 2013 include the addition of two new tasks: Database Development, which would encompass work to create the publically accessible South Coast Multi-Taxa Database, and Pro-active Wildfire Planning and Management, which would identify key resources at risk from future wildfires and activities to decrease their loss.

To see the Ad Hoc Committee's full recommendations, Ms. Wynn directed the EMPWG to Attachment 1 of the Agenda Packet with suggested changes indicated in strike-out/underline and a chart that compared the Ad Hoc Committee's proposed expenditures for FY 2013 with previously approved funding allocations. Ms. Wynn indicated that the Ad Hoc Committee intends to add sub-headings for further clarification between administrative positions versus tasks.

Chair Downey solicited questions regarding the Ad Hoc Committee's recommendations.

Vice Chair, Mr. Grim asked if the Wildlife Corridor Study will encompass the Multiple Habitat Conservation Program (MHCP) area and informed that, if so, the City of Carlsbad may be able to assist with collecting genetic samples for Gnatcatchers when conducting a city-wide Gnatcatcher survey. Barbara Kus, USGS, responded that USGS is hoping to collect genetic samples for Gnatcatchers throughout Southern California and would welcome an opportunity to coordinate efforts.

Mr. Beck inquired about the process and timing of the various monitoring studies and how they will be integrated into Caltrans's roadway studies. Mr. April responded that Caltrans is working with the SDMMMP to ensure the timely integration of these studies whenever possible.

Jim Whalen, Alliance for Habitat Conservation, motioned to approve the Recommendation for Allocation of FY 2013 Management and Monitoring Funding in substantially the same form and Bruce April, Caltrans, seconded the motion. The motion carried without opposition.

Chair Downey thanked the Ad Hoc Committee for their time and preparing the recommendation.

ITEM #5: SOUTH COASTAL – MULTI-TAXA DATABASE

Mr. Greer introduced Yvonne Moore from the SDMMP and provided a brief introduction to the South Coast Multi-Taxa Database. Mr. Greer informed the Working Group that during the past several years a variety of groups have recognized the need for a centralized, regional database for management and monitoring efforts. Ms. Moore explained that in 2010, SDMMP was asked to oversee the development of such a database. SDMMP selected a multi-taxa database due to its flexible nature and ability to look across multiple data fields. SDMMP has worked with USGS to expand the existing USGS multi-taxa database by creating a publically accessible “mirror” site with additional fields for management data. In March 2011, SDMMP hosted a Kick-Off meeting to gather input from land managers, biologists, and data collectors on the multi-taxa database.

Don Holmes, USGS, demonstrated the current capabilities of the database, accessible via sdmmp.com, and provided instructions for conducting data queries. Chris Brown, USGS, reviewed current data sets and also demonstrated how data could be exported into programs such as Arc Catalog and Google Earth.

Mr. Greer added that, ultimately, SDMMP hopes to work with Orange County to expand the database beyond the San Diego region.

Mr. Beck asked how local changes in land use dedications would be captured in the multi-taxa database. Ms. Moore responded that the multi-taxa database only captures conserved lands with management and monitoring projects being reported to SDMMP. Mr. Greer and Ms. Wynn added that SANDAG actively gains information on newly conserved lands specifically for its Conserved Lands Database using Habitrack from the U.S. Fish and Wildlife Service.

A Working Group member inquired whether BIOS and SanBIOS data were embedded into the multi-taxa database. Mr. Brown responded that the multi-taxa data would be up loaded to BIOS, but SANBIOS would not be modified.

In addition, another meeting member asked for further detail on submitting data sheets to the database. Mr. Brown responded that templates were available on the SDMMP website for submittal to Ms. Moore. Dr. Fisher added that a data dictionary is available, as well.

Dr. Deutschman commented that he would like to see other types of information, such as reports, coded and searchable via the multi-taxa database. Dr. Fisher responded that the multi-taxa database can facilitate a move in that direction.

Ms. Moore provided an overview of Phase II of the project, which would incorporate additional monitoring and management data from various other programs, such as the *TransNet* Land Management Grant projects and City of San Rare Plant Monitoring Program, into the multi-taxa database as well as other enhancements.

ITEM #6: STATUS REPORT ON MANAGEMENT PLAN STANDARDIZATION

Drs. Douglas Deutschman and Rebecca Lewison from the Institute of Ecological Monitoring and Management at San Diego State University provided a status report on the Preserve-Level Management Plan Standardization effort.

Dr. Deutschman informed that a draft management plan template will be available in November 2012. The template will focus on adaptive management strategies that guide land managers to increase reliance on site-specific data and improve preserve-level monitoring and management efforts. Dr. Lewison explained that the hallmark of this project had been the broad involvement with various stakeholders, including land managers, rangers, and others throughout the template's development.

Continuing work for this project will include on-going involvement with stakeholders to review the draft template and, ultimately, outline a blueprint for implementing and improving preserve-level management and monitoring activities.

Mr. Beck inquired whether costs would be included and extrapolated for the regional preserve system. Drs. Deutschman and Lewison responded that for the case studies in the template, costs are included. To extrapolate costs for the regional preserve system would require a broader discussion.

ITEM #7: NEXT MEETING DATE AND ADJOURNMENT

The next meeting is scheduled for September 11, 2012, from 1 to 3 p.m. Tentative Topics: Distribution of the updated vegetation mapping and invasive species management strategy.

The meeting was adjourned at 3:01 p.m. by Chair Downey.

JOINT MEETING OF THE TRANSPORTATION AND REGIONAL PLANNING COMMITTEES

September 7, 2012

AGENDA ITEM NO.: **C**

Action Requested: DISCUSSION

SANDAG AGENCY-WIDE PUBLIC PARTICIPATION PLAN UPDATE

File Number 7300600

Introduction

The SANDAG Public Participation Plan (PPP) establishes a process for communicating with and obtaining input from the public concerning agency programs, projects, and program funding. The strategies and tactics outlined in the plan guide the agency's public outreach and involvement efforts for highway projects; transit fare changes and construction; smart growth, environmental, and planning efforts; growth forecasts; the regional plan; Regional Transportation Improvement Program; tribal consultation; and other initiatives.

The PPP and related PPP Board Policy No. 025: Public Participation/Involvement Policy were established in accordance with the Federal Highway Administration for metropolitan transportation planning (23 CFR 450.136) requirements, address Title VI of the Civil Rights Act and related nondiscrimination requirements, and reflect the principles of social equity and environmental justice. The PPP is available via the SANDAG Web site at www.sandag.org/publicparticipationplan, and Board Policy No. 025 is available at www.sandag.org/policy_025. Hard copies of the documents also may be obtained by contacting the SANDAG Public Information Office at (619) 699-1950 or pio@sandag.org.

The most recent PPP was approved by the Board of Directors at its December 18, 2009, meeting. An update of the PPP is needed in order to evaluate the methods currently in place and make changes as necessary. Public input is critical in this process. Feedback received will be incorporated into a draft PPP update, which will be presented to the Board for approval this fall. Policy No. 025 also may be updated.

Discussion

SANDAG is requesting input on existing and potential new participation and outreach strategies. In addition to traditional communities, SANDAG is interested in engaging the various communities of concern¹ throughout the region.

Next Steps

During the months of August, September, and October 2012, staff will solicit input on ideas for consideration in the PPP update through the SANDAG institutional structure, such as Working Groups, Policy Advisory Committees, and the Board of Directors. In addition, in an effort to reach out to other interested parties, a workshop is planned in mid-October to solicit ideas from the general public and

¹ Through the 2050 RTP process, SANDAG worked with members of the Stakeholders Working Group, as well as members of the public, interested in social equity and environmental justice issues. The process resulted in the identification of four types of "Communities of Concern": low-income community of concern, minority community of concern, low-mobility community of concern, and low-community-engagement community of concern.

other stakeholders, such as local professional organizations, economic groups, environmental groups, health-related organizations, social equity groups, special interest groups, and other interested parties.

Additionally, SANDAG regularly works with various community-based organizations and will engage them to obtain ideas on how to effectively involve low-income, minority, and other communities of concern in the regional planning process. SANDAG staff is requesting to attend community meetings as appropriate to discuss the update effort.

In order to provide an opportunity for all citizens to participate and provide input to the PPP update, a paper and online survey have been developed. Staff will be collecting completed surveys through the month of September. The survey also is being sent to all of the groups mentioned above. The online survey link is prominently featured on the SANDAG Web site home page and has been translated into Spanish. Finally, information regarding the survey and call for community input has been sent to the media throughout the region.

Feedback from all groups will be incorporated into an updated PPP, which will be presented to the Board of Directors for approval this fall.

COLLEEN WINDSOR
Director of Communication

Key Staff Contact: Paula Zamudio, (619) 595-5610, Paula.Zamudio@sandag.org

JOINT MEETING OF THE TRANSPORTATION AND REGIONAL PLANNING COMMITTEES

September 7, 2012

AGENDA ITEM NO.: **D1**

Action Requested: DISCUSSION

2050 REGIONAL PLAN: DRAFT WORK PROGRAM AND SCHEDULE File Numbers 3100000/3100400

Introduction

The adoption of the 2050 Regional Transportation Plan/Sustainable Communities Strategy (2050 RTP/SCS) in October 2011 represented a major milestone for the San Diego region in planning for its transportation future – and in connecting that future to major land use changes that have been put in place by the jurisdictions since the adoption of the Regional Comprehensive Plan (RCP) in 2004. In recognition of this, in May 2012, the Board of Directors approved merging the RCP update with the next RTP/SCS. Combining these two major planning efforts will give citizens a single, easily accessible document that includes an overall vision for the San Diego region, as well as a concrete implementation program for a large portion of that vision.

Based on the Board's action, staff has prepared a draft work program and schedule for the combined Regional Plan scheduled for adoption in July 2015. The draft work program also will be presented to the Borders Committee, as well as to the various working groups and community-based organizations. Feedback from all groups will be incorporated into a revised work program, which will be presented to the SANDAG Board this fall.

The Regional Planning and Transportation Committees are asked to discuss and provide input on the draft work program.

Discussion

2050 Regional Plan Work Program: Key Inputs and Components

The Regional Comprehensive Plan and current 2050 RTP/SCS were adopted in 2004 and 2011, respectively. Federal law requires that SANDAG prepare a long-range transportation plan and make an air quality conformity determination every four years. SANDAG staff has developed a detailed work program and schedule for the 2050 Regional Plan that incorporates a variety of planning efforts. In accordance with state and federal guidelines, the 2050 Regional Plan is scheduled for adoption by the Board of Directors in July 2015. The draft 2050 Regional Plan Work Program and Schedule are included as Attachments 1 and 2, respectively. A number of key inputs and components that will shape the development of a 2050 Regional Plan are highlighted below.

2050 Regional Growth Forecast (Series 13) and Model Enhancements

Work is already underway to produce the 2050 Regional Growth Forecast update, which will be used in the preparation of the 2050 Regional Plan. The expected completion of the draft Series 13 Regional Growth Forecast is June 2013.

A number of model enhancements are underway to support regional planning activities. A new activity-based model (ABM) is under development and is expected to be completed by early 2013. New components will be included in the ABM to better assess the benefits of active transportation, and transportation demand and system management strategies. A new commercial vehicle model also will be incorporated in the ABM. Finally, a new land use model has been developed and will be integrated into the ABM in FY 2013.

Prior Commitments

The 2050 RTP/SCS included several implementation actions and commitments. Work is already underway to complete these commitments and outcomes from these efforts will be included in the development of the Regional Plan. These include:

- Alternative Land Use and Transportation Scenarios that could further reduce greenhouse gas (GHG) emissions, including potential parking strategies
- Regional Transit-Oriented Development (TOD) Strategy, including Comprehensive Update to Smart Growth Concept Map
- Regional Complete Streets Policy
- Safe Routes to Transit Strategy
- Active Transportation Early Action Program (EAP)
- Bicycle Plan EAP

Policy Area/Technical Updates

The growing connection between land use and transportation in our region and throughout the state and the nation have brought to the forefront several traditional and emerging planning themes. Policy discussions and strategies will be evaluated as part of the development of the Regional Plan as well as updating the necessary technical data in several areas including:

- Public Health
- Land Use, Regional Growth, and Urban Form
- Healthy Environment
- Infrastructure/Public Facilities
- Housing
- Social Equity and Environmental Justice
- Economic Strategies
- Binational, Tribal, Interregional, and Military

Other Key 2050 Regional Plan Tasks

The results of related work efforts such as the high-speed rail planning and corridor or subregional studies will be considered in the Regional Plan development.

Other major tasks include updates to the project evaluation criteria and plan performance measures, economic analysis, social equity and environmental justice analysis, updated revenue projections, revised cost estimates for projects and services, evaluation of transportation and land use scenarios leading to the selection by the SANDAG Board of a preferred scenario and its phasing through 2050.

Regional Plan Public Involvement Plan

SANDAG regularly involves the public in regional planning efforts. A comprehensive public involvement plan (PIP) is being prepared to help develop the 2050 Regional Plan (item D2). Additional plans to be developed include a tribal consultation plan and a process to engage low-income and minority populations through community-based organizations. Additionally, there will be a series of public workshops, use of social media, visualizations, and other means for involving the public and receiving input on the work products and draft 2050 Regional Plan. The Board of Directors will be asked to adopt the PIP in late 2012.

2050 Regional Plan Environmental Impact Report (EIR)

The EIR for the 2050 Regional Plan requires analysis beyond what has been included in previous RTP EIRs. A programmatic EIR would collectively cover the topics of the entire Regional Plan. It is expected that the Notice of Preparation for the EIR would be released in late 2012.

2050 Regional Plan Proposed Roles and Responsibilities

A number of Policy Committees will provide oversight and policy direction during the development of the 2050 Regional Plan. Several working groups also will provide input throughout the preparation of the plan, including the region's public works directors and planning directors, who are represented in the Cities/County Transportation Advisory Committee (CTAC) and Regional Planning Technical Working Group (TWG), respectively. The San Diego Region Conformity Working Group (CWG) will be consulted on the development of the air quality conformity analysis. Additionally, staff will make sure that key elements of the 2050 Regional Plan development are brought to the Tribal Transportation Working Group to allow for substantive feedback and input. Finally, the *TransNet* Independent Taxpayer Oversight Committee's responsibilities include participating in the ongoing refinement of SANDAG's transportation system performance measurement process and the evaluation criteria for transportation projects. Attachment 3 outlines the proposed roles and responsibilities of the working groups and Policy Committees related to the development of the 2050 Regional Plan.

Next Steps

In order to implement the proposed work plan, SANDAG will benefit from substantial work that is already underway. A discussion on revised goals and policy objectives for the 2050 Regional Plan will be brought to a future Board of Directors Policy meeting.

CHARLES "MUGGS" STOLL

Director of Land Use and Transportation Planning

- Attachments:
1. 2050 Regional Plan Work Program
 2. 2050 Regional Plan Schedule
 3. Proposed Roles and Responsibilities for Working Groups and Policy Committees

Key Staff Contact: Elisa Arias, (619) 699-1936, Elisa.Arias@sandag.org

2050 REGIONAL PLAN DRAFT WORK PROGRAM

1. *Develop Regional Plan Work Program*
 - Review work program with core working groups, Policy Advisory Committees, and Board of Directors

2. *Establish Regional Plan Vision, Goals and Policy Objectives*
 - Review existing Regional Transportation Plan (RTP) and Regional Comprehensive Plan (RCP) documents
 - Monitor and incorporate new transportation act/bill provisions and other legislation, including Senate Bill (SB) 375 (as needed)
 - Monitor and incorporate updated California Transportation Commission RTP Guidelines (as needed)
 - Monitor and incorporate new federal transportation bill (Moving Ahead for Progress in the 21st Century or MAP-21) implementation guidelines (as needed)

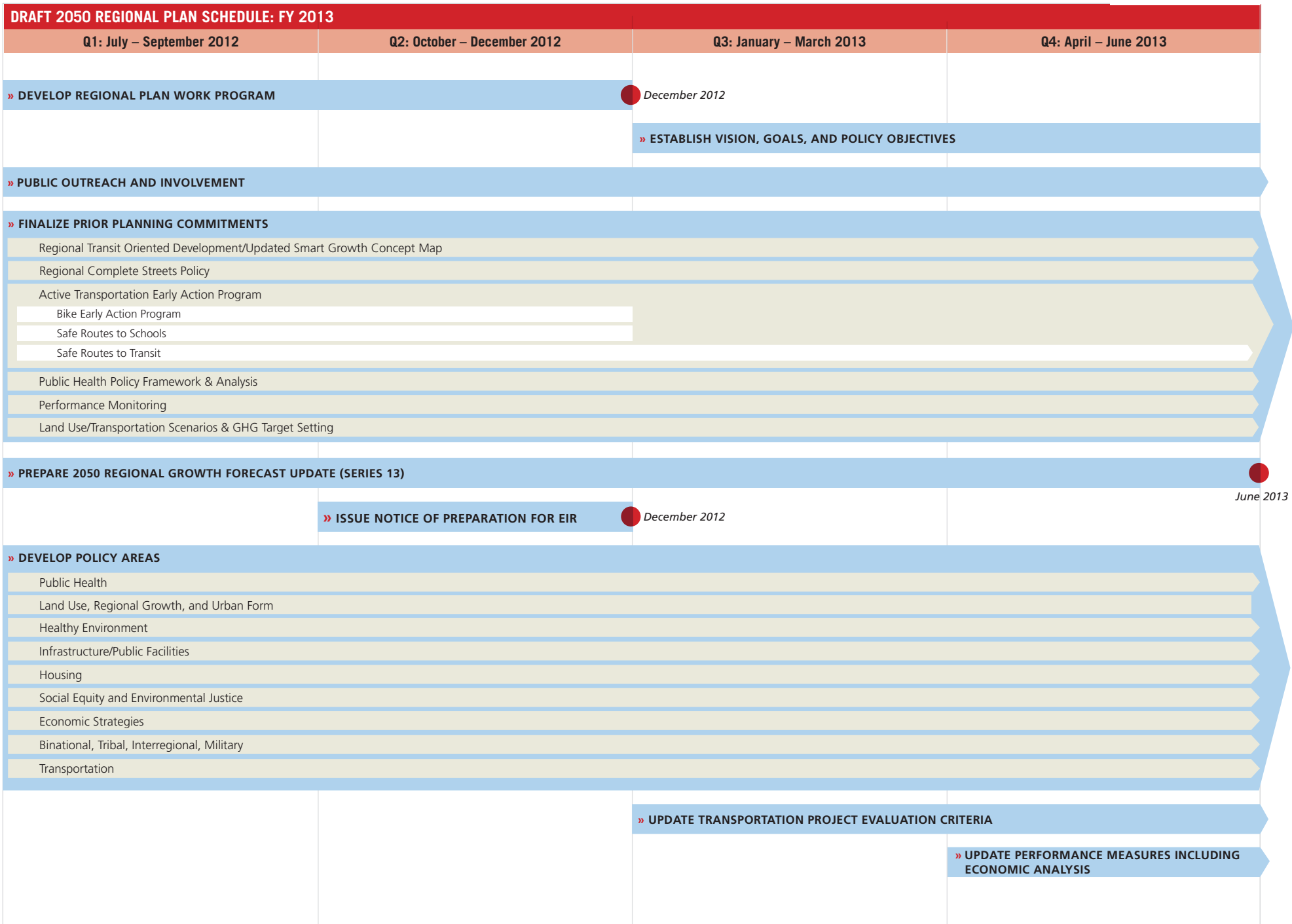
3. *Public Outreach and Involvement*
 - Establish education and marketing plan for the Regional Plan
 - Set up 2050 Regional Plan Project Web site and maintain throughout its development and adoption
 - Issue request for proposals and contract with community based organizations to engage low income and minority populations in the planning process
 - Develop Public Involvement Plan (PIP) and Tribal Consultation Plan that meets federal transportation bill requirements and SB 375
 - Schedule events and develop outreach products
 - Conduct subregional workshops (3) on Draft 2050 Regional Plan
 - Conduct public hearings (2) on Draft 2050 Regional Plan
 - Analyze ongoing feedback and respond to comments received online, phone, e-mail, etc.

4. *Finalize Prior Planning Commitments*
 - Regional Transit Oriented Development Strategy/Updated Smart Growth Concept Map
 - Regional Complete Streets Policy
 - Active Transportation Early Action Program
 - Bike Early Action Program
 - Safe Routes to School
 - Safe Routes to Transit
 - Public Health Policy Framework and Analysis
 - Performance Monitoring

- Alternative Land Use and Transportation Scenarios and Greenhouse Gas (GHG) Emissions Target Setting
 - Create and test alternative land use and transportation scenarios to further reduce GHG emissions after 2035 beyond the reductions achieved in the 2050 RTP/SCS
 - Conduct public workshops including visualizations for select alternative land use and transportation scenarios
 - Use the scenarios to assist with the next target-setting process with the California Air Resources Board (CARB)
5. *Prepare 2050 Regional Growth Forecast Update (Series 13)*
- Collect land use inputs including general plan, zoning, and permitted projects (i.e. “site spec”)
 - Develop regionwide growth projections (population, housing, jobs, and other economic and demographic variables)
 - Generate new subregional Growth Forecast (population, housing, jobs, land use)
 - Review results with local jurisdictions and other land use authorities
 - Finalize 2050 Regional Growth Forecast Update
6. *Develop Regional Plan Policy Areas*
- Public Health
 - Land Use, Regional Growth, and Urban Form
 - Healthy Environment including habitat, energy, climate change, climate adaptation, etc.
 - Infrastructure/Public Facilities, including water supply, wastewater, storm water, solid waste, and access to educational facilities
 - Housing
 - Social Equity and Environmental Justice
 - Economic Strategies
 - Binational, Tribal, Interregional, and Military
 - Transportation
7. *Incorporate Recommendations from Regional/Corridor/Subregional Studies into Development of Transportation Networks*
- Studies include the Feasibility Assessment of Trucks on Managed Lanes, Regional Transit Oriented Development Strategies, Active Transportation Early Action Program, Bike Early Action Program, Safe Routes to Transit, Safe Routes to School Strategic Plan, State Route 78 Corridor Study, San Ysidro Intermodal Transit Center Strategy, Transit Plan Advanced Planning, Transportation Demand Management studies/strategies, Transportation Systems Management studies/strategies, etc. (as needed)

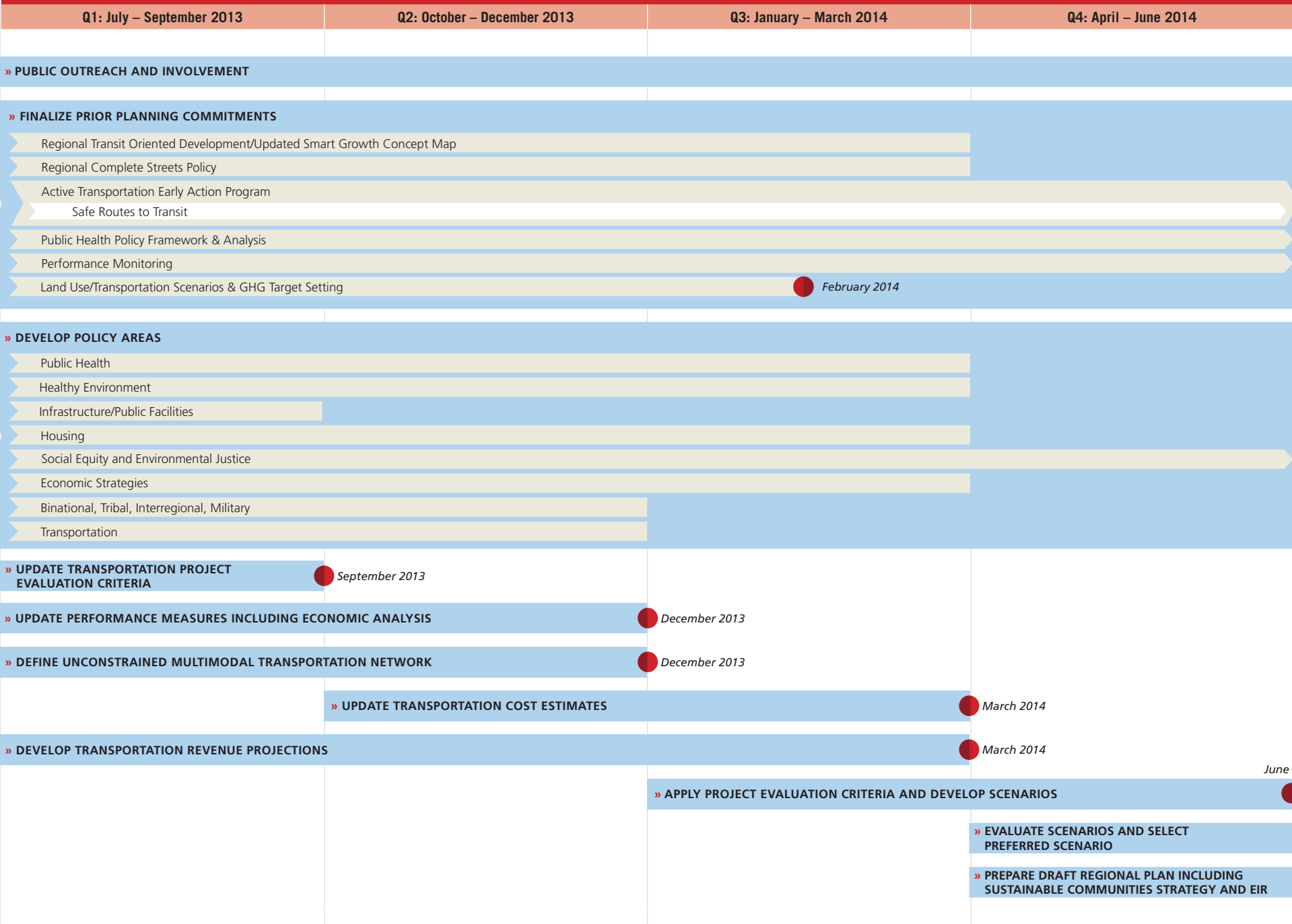
8. *Develop Sustainable Communities Strategy (SCS) and Alternative Planning Strategy (APS) (if needed)*
 - Conduct workshop for SB 375 Implementation/Greenhouse Gases (GHG) Regional Targets/SCS development
 - Information meeting(s) with elected officials to obtain input on SCS
 - Develop draft SCS
 - Generate alternative(s) land use/transportation scenario for an APS (if needed)
 - Develop draft APS if the SCS does not meet the regional GHG targets (if needed)
9. *Update Revenue and Cost Projections for Projects and Services*
 - Develop or revise cost estimates for all Unconstrained highway and transit projects, including operations and maintenance, transportation demand management and system management projects and programs, goods movement projects, regional rail grade separation projects, and active transportation projects and programs based on requirements from federal transportation bill
 - Incorporate revised cost estimates for local streets and roads projects provided by the local jurisdictions
 - Develop initial revenue projections for the various local, state, and federal revenue sources for the financial scenarios
 - Refine and finalize initial revenue projections and cost estimates for the Revenue Constrained scenario
10. *Update Regional Arterial System (as needed)*
11. *Update Airport Multimodal and Rail Planning*
 - Incorporate recommendations from the Los Angeles-San Diego-San Luis Obispo (LOSSAN) Rail Corridor Agency Corridorwide Strategic Implementation Plan
 - Incorporate recommendations from the California High Speed Rail Program Revised 2012 Business Plan
12. *Update Transportation Project Evaluation Criteria*
 - Re-evaluate and update criteria with a focus on Regional Plan goals and policy objectives
13. *Update Performance Measures for Regional Plan*
 - Re-evaluate and update performance measures to be consistent with 2050 Regional Plan goals and policy objectives, including Environmental Justice/Social Equity, Economic, and Environmental indicators
14. *Develop Unconstrained Multimodal Transportation Scenario*
 - Refine multimodal (transit, high occupancy vehicle [HOV], Managed Lanes, highway, active transportation) network in conjunction with SCS/APS

15. *Apply Evaluation Criteria to Assist In Project Selection for Financial Scenarios*
16. *Develop and Analyze Financial Scenarios and Select Preferred Revenue Constrained Scenario for Regional Plan*
 - Perform travel forecasts and evaluate overall performance, including economic analyses
 - Develop Draft Preferred Scenario for review, including phasing
17. *Perform Air Quality (AQ) Forecasts*
 - Discuss conformity criteria and procedures with San Diego Region Conformity Working Group (CWG)
 - Monitor and address new U.S. Environmental Protection Agency (EPA), Federal Transit Administration (FTA), and Federal Highway Administration (FHWA) requirements for AQ analysis (as needed)
 - Prepare draft air quality conformity determination for Draft Regional Plan for review
 - Prepare final air quality determination
18. *Produce Draft Regional Plan*
19. *Prepare Draft Environmental Impact Report (EIR)*
 - Prepare and circulate Notice of Preparation for EIR
 - Create EIR Alternatives
 - Produce Draft EIR
20. *Release Draft Regional Plan and Draft EIR for Public Comment*
21. *Address Public Comments and Prepare Draft Final Regional Plan*
22. *Address Public Comments and Prepare Final EIR*
23. *Adopt Final Regional Plan and certify Final EIR*
24. *Air Quality Conformity Determination by U.S. Department of Transportation*
25. *CARB Determination on the adopted SCS*



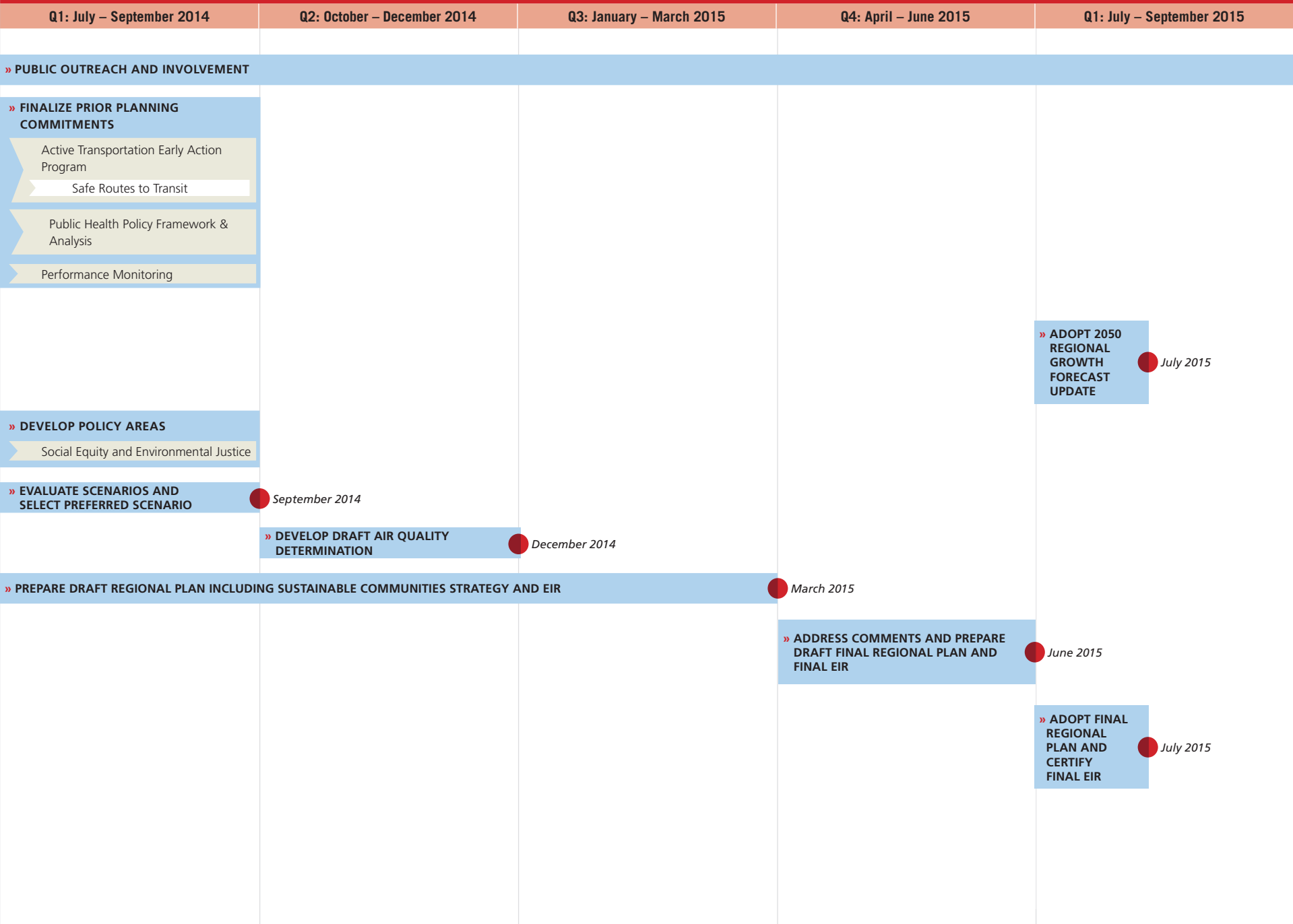
LEGEND: » Major Task Sub-Task Sub-Task Component Milestone

DRAFT 2050 REGIONAL PLAN SCHEDULE: FY 2014



LEGEND: » Major Task Sub-Task Sub-Task Component ● Milestone

DRAFT 2050 REGIONAL PLAN SCHEDULE: FY 2015 AND 2016



LEGEND: » Major Task Sub-Task Sub-Task Component ● Milestone

DRAFT 2050 REGIONAL PLAN

ROLES AND RESPONSIBILITIES	SANDAG WORKING GROUPS*								POLICY ADVISORY COMMITTEES			BOD
	CTAC	TWG	CWG	BPWG	TRIBAL TWG	RHWG	ITOC	PHSG	BC	RPC	TC	
MAJOR TASKS												
Regional Plan (RP) Work Program	•	•	•	•	•	•	•	•	•	•	•	•
Public Outreach, Education, and Involvement	•	•	•	•	•	•	•	•	•	•	•	•
Vision, Goals, and Policy Objectives	•	•										•
Prior Commitments												
<i>Regional TOD Strategy/Update SGCM</i>	•	•		•		•		•		•	•	•
<i>Regional Complete Streets Policy</i>	•	•		•				•		•	•	•
<i>Active Transportation Early Action Program</i>	•	•		•			•	•			•	•
Bike Plan Early Action Program	•	•		•			•				•	•
Safe Routes to School	•	•		•			•	•		•	•	•
Safe Routes to Transit	•	•		•			•	•			•	•
<i>Public Health Policy Framework & Analysis</i>	•	•						•		•		•
<i>Performance Monitoring</i>	•	•					•			•	•	•
<i>Land Use/Transportation Scenarios & GHG Target Setting</i>	•	•				•				•	•	•
2050 Regional Growth Forecast		•	•		•	•				•		•
Project Evaluation Criteria	•	•		•	•		•	•			•	•
Economic Impact Analysis	•	•		•	•	•		•	•	•	•	•
Performance Measures	•	•		•	•		•	•			•	•
Policy Areas												
<i>Public Health</i>	•	•			•			•		•	•	•
<i>Land Use, Regional Growth, and Urban Form</i>		•			•	•				•		•
<i>Healthy Environment (habitat, energy, etc.)</i>		•			•					•		•
<i>Infrastructure/Public Facilities</i>	•	•		•						•		•
<i>Housing</i>		•				•				•		•
<i>Social Equity and Environmental Justice</i>	•	•			•	•		•		•	•	•
<i>Economic Strategies</i>	•	•		•	•	•		•	•	•	•	•
<i>Binational/Interregional/Tribal/Military</i>	•	•			•				•	•	•	•
Initial RP Network Scenarios	•	•		•	•		•		•	•	•	•
Final RP Network Scenarios	•	•	•	•	•		•			•	•	•
Draft 2050 RP, Environmental Impact Report (EIR), and Air Quality (AQ) Conformity	•	•	•	•	•	•	•	•	•	•	•	•
Proposed Changes for the Draft Final 2050 RP	•	•	•	•	•	•				•	•	•
Adopt Final 2050 RTP/EIR/AQ Conformity												•

COMMITTEES AND WORKING GROUPS		
Board of Directors (BOD)	Working Groups	Specific tasks will be presented to these groups as needed:
Policy Advisory Committees	Bicycle/Pedestrian Working Group (BPWG)	Committee on Binational Regional Opportunities (COBRO)
Borders Committee (BC)	Cities/County Transportation Advisory Committee (CTAC)	Environmental Mitigation Program Working Group (EMP)
Regional Planning Committee (RPC)	Public Health Stakeholders Group (PHSG)	Freight Stakeholders Working Group
Transportation Committee (TC)	Regional Planning Technical Working Group (TWG)	Military Stakeholder Working Group
TransNet Independent Taxpayer Oversight Committee (ITOC)	Regional Housing Working Group (RHWG)	Regional Energy Working Group
	San Diego Region Conformity Working Group (CWG)	San Diego Regional Traffic Engineers Council (SANTEC)
	Tribal Transportation Technical Working Group (Tribal TWG)	Social Services Transportation Advisory Council (SSTAC)
		Quality of Life Stakeholder Working Group
		Community Based Organizations

* Working Groups will provide input that will be used in the staff recommendation to the Policy Advisory Committees and the Board of Directors

JOINT MEETING OF THE TRANSPORTATION AND REGIONAL PLANNING COMMITTEES

September 7, 2012

AGENDA ITEM NO.: **D2**

Action Requested: DISCUSSION

2050 REGIONAL PLAN: DRAFT PUBLIC INVOLVEMENT PLAN

File Number 3100000/3100400

Introduction

In conjunction with the development of the Work Program and Schedule, SANDAG will be developing a Public Involvement Plan (PIP) tailored to the 2050 Regional Plan. The PIP will set forth the goals and techniques to engage the public throughout the planning and decision-making process. Building upon the agencywide Public Participation Plan (PPP) currently under development, SANDAG is soliciting input on the 2050 Regional Plan PIP from SANDAG working groups, Policy Advisory Committees, community-based organizations, and interested stakeholders.

The Regional Planning and Transportation Committees are asked to provide input on the 2050 Regional Plan PIP, including goals for the plan and techniques to engage the public throughout the planning and decision-making process. Feedback from all groups will be incorporated into a draft PIP, which will be presented to the Board of Directors this fall.

Background

The SANDAG agencywide PPP, discussed in Item C, provides the foundation for the development of specific public outreach plans for particular plans and programs. It sets forth how SANDAG will commit to an open process that provides opportunities for input throughout the decision-making process.

The PIP for the 2050 Regional Transportation Plan (RTP) was adopted in April 2010 (Attachment 1), and was grounded in policies contained in the SANDAG PPP adopted in 2009. The PIP included an overview of the major topic areas anticipated to be addressed by the RTP, including its Sustainable Communities Strategy (SCS), the new regional growth forecast, and the Urban Area Transit Strategy; provided a framework for issues related to environmental justice and Limited English Proficient (LEP) persons; identified public stakeholder categories; and outlined government-to-government consultation and coordination activities, specifically as related to Native American consultations, coordination with Mexico, and coordination with California Metropolitan Planning Organizations and Regional Transportation Planning Authorities. Within this context, the 2050 RTP PIP was the region's first PIP to create opportunities for stakeholders to provide input on the development of the SCS, and contained the following goals:

1. Raise awareness of the 2050 RTP as the region's updated blueprint for a transportation system that enhances our quality of life and meets our mobility needs for the future
2. Stimulate dialogue about the transportation challenges facing the San Diego region
3. Provide opportunities for the public to provide input into the 2050 RTP and its Sustainable Communities Strategy, required by state climate change legislation
4. Develop and incorporate into the plan realistic solutions that address the diverse mobility needs of the region's residents, visitors, and business people
5. Build public support for transportation improvements outlined in the 2050 RTP

The 2050 RTP PIP process consisted of three main outreach and involvement strategies at different phases of the process:

1. **Early Public Involvement:** This phase consisted of providing the opportunity to introduce the public to the plan, its components, and its development process; gaining initial feedback about how the public would like to be involved; and preparing successful outreach strategies for the development of the plan.
2. **Public Involvement during the Plan Development:** The purpose of public involvement during this phase was to expand communication about the project through activities such as public workshops, newsletters and e-mails, local and regional media, social media, presentations, informational materials, and other efforts.
3. **Community-Based Outreach:** This phase, which happened concurrently with Step 2, consisted of partnering with community-based organizations in “communities of concern” and providing resources to these community groups. The primary goals of the Community-Based Outreach Mini-Grant Program were to engage and encourage diverse, inclusive, and active public participation from stakeholders in specific communities who traditionally may not have been involved in regional public policy planning processes (e.g., low income, seniors, minorities, persons with disabilities, and other identified populations). The specific techniques used to engage the public are included in the attached 2050 RTP PIP.

In May 2012, the Board of Directors approved merging the Regional Comprehensive Plan (RCP) update with the next RTP/SCS. Item D1 includes a draft work program and schedule for the combined 2050 Regional Plan, which is scheduled for adoption in July 2015. Taking into consideration the input on the draft work program provided as part of Item D1 and the kind of outreach mechanisms contained in the 2050 RTP PIP, ideas for public involvement for the new 2050 Regional Plan effort are being solicited.

Next Steps

During the months of September and October 2012, staff will solicit input on ideas for consideration in the 2050 Regional Plan PIP through SANDAG’s institutional structure, such as through the Working Groups, Policy Advisory Committees, and the Board of Directors. In addition, in an effort to reach out to other interested parties, a workshop is planned in mid-October to solicit ideas from the general public and other stakeholders, such as local professional organizations, economic groups, environmental groups, health-related groups, social equity groups, special interest groups, and other interested parties. Finally, SANDAG has been working with various community-based organizations that participated in the 2050 RTP/SCS on effective ways to involve low-income and minority communities in the regional planning process. Feedback from all groups will be incorporated into a draft 2050 Regional Plan PIP, which will be presented to the Board of Directors this fall.

CHARLES “MUGGS” STOLL
Director of Land Use and Transportation Planning

Attachment: 1. 2050 Regional Transportation Plan Public Involvement Plan (April 2010)

Key Staff Contacts: Coleen Clementson, (619) 699-1944, Coleen.Clementson@sandag.org
Carolina Gregor, (619) 699-1989, Carolina.Gregor@sandag.org

2050 Regional Transportation Plan Public Involvement Plan



401 B Street, Suite 800 • San Diego, CA 92101-4231 • (619) 699-190

Table of Contents

1.0	Introduction	1
2.0	2050 RTP Public Involvement Plan	3
3.0	Public Involvement Goals, Objectives, and Strategies	6
4.0	Public Involvement Process	7
5.0	Public Involvement Plan Assessment	10
	Appendix A Proposed 2050 RTP Public Outreach Activities	12
	Appendix B Media List	13
	Appendix C Stakeholders List	15

1.0 INTRODUCTION

SANDAG is the first major Metropolitan Planning Organization (MPO) in the State of California to develop a Regional Transportation Plan (RTP) and its Sustainable Communities Strategy (SCS) under new state mandates outlined in Senate Bill (SB) 375 and Assembly Bill 32. How the San Diego region complies with these new mandates, identifies how to meet a greenhouse gas reduction target, and creates more sustainable communities will set the stage for other California regions. The 2050 RTP development process promotes strategic planning, emphasizes public involvement, encourages new partnerships, and supports the foundation of the Regional Comprehensive Plan (RCP): better connecting land use and transportation plans. It is important that stakeholders in the San Diego region work together to develop this ground-breaking 2050 RTP. This Public Involvement Plan (PIP) will establish the framework for a dynamic and interactive process to develop the 2050 RTP.

To obtain public input in the development of the 2050 RTP, SANDAG is implementing a comprehensive public outreach and involvement program. A major goal of this effort is to coordinate with the Regional Planning Stakeholders Working Group, community-based organizations that have received Environmental Justice grants, and to involve non-traditional, as well as traditional audiences, to raise their awareness of the transportation planning process under way and the broad goals to better connect transportation and land use planning. Early public involvement and comment about key components of the RTP is important to SANDAG as part of developing transportation public policies and establishing priorities to meet the travel needs of residents now and into the future.

This 2050 RTP PIP is an element of the agencywide Public Participation Plan (www.sandag.org/ppp) that was adopted by the SANDAG Board December 18, 2009, following a six-month development, input, and review process. The Public Participation Plan was developed in accordance with guidelines established by Federal Highway Administration for metropolitan transportation planning (23 CFR 450.316). It addresses Title VI, related nondiscrimination requirements, and reflects the principles of social equity and environmental justice. Included in the PPP are procedures, strategies, and outcomes associated with the ten requirements listed in 23 CFR 450.316. The PPP also fulfills various state and federal public involvement requirements.

The 2050 RTP PIP also follows guidelines established in the California Transportation Commission's 2010 Regional Transportation Plan Guidelines, specifically Chapter 4 – RTP Consultation and Coordination.

Developing the 2050 Regional Transportation Plan

The 2050 RTP will rely upon the Regional Comprehensive Plan (RCP) and other planning efforts as the foundation for integrating land uses, transportation systems, infrastructure needs, and public investment strategies within a regional smart growth framework. The RTP focuses both on the movement of people and goods, including marine terminals, air cargo facilities, freight rail, and land ports of entry that link our region with Mexico. In accordance with state and federal guidelines, the 2050 RTP is scheduled for adoption by the Board of Directors in July 2011.

With each RTP update, SANDAG starts the planning process by establishing a framework of goals, policy objectives, and performance measures to guide the development of the Plan. This is a key

first step, as it is the policy foundation for the RTP and identifies the “big picture” of what we hope to achieve. The Board of Directors discussed the 2050 RTP vision, goals, and policy objectives to help reach the 2050 RTP goals in fall 2009.

The 2050 RTP goals are structured into two overarching themes: Quality of Travel & Livability, and Sustainability. Quality of Travel & Livability relates to how the transportation system functions from the individual customer perspective (Mobility, Reliability, and System Preservation & Safety), while Sustainability relates to making progress simultaneously in each of the Three “Es” (Social Equity, Healthy Environment, and Prosperous Economy) from a regional perspective.

SANDAG is the first major MPO that is preparing an RTP that will comply with provisions of SB 375. A new regional growth forecast and the results of other studies currently under way—including the Climate Action Strategy, Regional Energy Strategy Update, Regional Bicycle Plan, Urban Area Transit Strategy, Comprehensive Freight Gateway Forecast, airport multimodal planning, high-speed rail planning, and corridor and subregional studies—will be incorporated into the development of the 2050 RTP. Other major tasks include updates to the project evaluation criteria and plan performance measures, economic analysis of investment strategies, and new revenue projections and cost estimates for transportation projects and services.

SB 375: Sustainable Communities Strategy

Per SB 375, the 2050 RTP will incorporate new legislative requirements. The SCS will be a new element of the RTP, and will be designed to show how regional greenhouse gas (GHG) emission reduction targets, to be established by the California Air Resources Board, will be achieved through development patterns, infrastructure investments, and transportation measures or policies that are determined to be feasible. Additionally, the SCS must be consistent with the Regional Housing Needs Assessment (RHNA) and must address protection of sensitive resource areas. If the SCS does not meet regional GHG reduction targets, an Alternative Planning Strategy (APS) must be developed to demonstrate how the targets could be achieved.

The adopted Smart Growth Concept Map will inform the development of the SCS. The Smart Growth Concept Map contains nearly 200 locations within the region that can support smart growth land uses and transportation investments. These locations were identified by transportation and planning staff from all jurisdictions and adopted by the SANDAG Board in 2006 (updated in 2008). These existing, planned, or potential smart growth locations are based on seven smart growth place types: the Metropolitan Center, Urban Centers, Town Centers, Community Centers, Rural Villages, Mixed Use Transit Corridors, and Special Use Centers, reflecting the notion that smart growth is not a “one-size-fits-all” endeavor. Additionally, tactics from the Climate Action Strategy will provide options for additional measures that could reduce GHG emissions.

The Environmental Impact Report (EIR) for the 2050 RTP will require analysis beyond what has been included in previous RTP EIRs. The RTP environmental analysis will include GHG emissions baseline measurements and projections, as well as potential mitigation measures that could reduce those emissions. The EIR also will include analysis of the additional elements required by SB 375, such as the SCS.

A New Regional Growth Forecast

Similar to past RTPs, the 2050 RTP will be based on a new regional growth forecast that includes existing and planned land uses, and potential redevelopment and infill areas from local general plans. However, most general plans have horizon years much earlier than 2050. As a result, SANDAG has received assistance from local jurisdictions to prepare local land use scenarios that will be applied beyond the local general plan horizon year out to the year 2050. This forecast will be SANDAG's first estimate of population, housing, land use, and economic growth to the end of the *TransNet* program in 2048.

Urban Area Transit Strategy

SANDAG is developing an Urban Area Transit Strategy to evaluate possible regional transit strategies that significantly increase the attractiveness and use of transit in the urban area and maximize peak period alternative mode share (including transit, carpool, vanpool, bicycle, and walk trips) in the region. Three transit network alternatives will be developed and tested in conjunction with the rest of the transportation system. Public input will be secured at SANDAG Board and Policy Advisory Committee meetings as well as at the Stakeholders Working Group and other public workshops. One of these networks (or an alternative, combination, or variation) will be incorporated into the 2050 RTP as the regional transit network. Additionally, the study will include short-term action plans and implementation strategies.

2.0 2050 RTP Public Involvement Plan

The Public Involvement Plan will support the development of the 2050 RTP. The PIP also will create opportunities for stakeholders to provide input on the development of the Sustainable Communities Strategy. The strategies and tactics outlined in the plan will guide outreach efforts to build awareness of the regional transportation planning process and identify opportunities to shape the future of the region. The plan also describes SANDAG efforts to secure input on developing project priorities, project selection criteria, transportation networks, funding alternatives, meeting greenhouse gas emissions targets, and other elements of the 2050 RTP and its Sustainable Communities Strategy. These efforts will coordinate with regular interaction with the Regional Planning Stakeholders Working Group and recipients of community-based outreach grants. The PIP also will guide efforts to secure input from individuals, organizations, agencies, and other stakeholders in the development of the 2050 RTP.

This public involvement plan is intended to be a "living" document. Because of the fluid nature of the public involvement process, this plan may be adjusted to respond to issues and circumstances that arise throughout the process and will also be updated at major milestones in the planning and development process.

Environmental Justice

Consistent with the guidelines discussed above, the Public Involvement Plan will comply with SANDAG Policy 25, Federal Title VI legislation, the Americans with Disabilities Act (as defined in Title 49, Part 37, of the United States Code), Executive Order 12898 on Environmental Justice,

Executive Order 13166 on Limited English Proficiency, and other relevant regulations to ensure social equity, environmental justice, non-discrimination and accessibility.

To ensure meaningful access to Limited English Proficient (LEP) persons, SANDAG certifies compliance with the U.S. Department of Transportation (USDOT) “Policy Guidance Concerning Recipients’ Responsibilities to Limited English Proficient (LEP) Persons.” The policy guidance includes a “Safe Harbor” provision where the USDOT considers the written translation of vital documents in languages other than English (for eligible LEP language groups consisting of 5 percent or more of the population) to be strong evidence of compliance with the recipient’s obligations under Title VI. Based on the Census 2000 data, Spanish is the only language in the San Diego Region that meets or exceeds the 5 percent LEP trigger. However, SANDAG will print materials (or provide translation services or bilingual representatives) in any other languages deemed appropriate by SANDAG.

While involvement from community-based organizations that have received environmental justice mini-grants will enhance outreach efforts, other proactive steps will be taken to ensure diverse audiences are given the opportunity to provide input into the development of the 2050 RTP and its Sustainable Communities Strategy. These audiences include, but are not limited to, minority groups, non-English speakers, lower income households, individuals with disabilities, the elderly, and transit riders.

To reach these audiences, organizations and media outlets representing these communities will be approached to provide 2050 RTP information, solicit participation and input, and provide a means for communicating back with members of these communities. Participation will be encouraged via presentations to these organizations, involvement in events sponsored by these organizations or targeted at these audiences, publishing articles in organizational newsletters, and publishing notices and articles in ethnic media outlets. SANDAG has identified a number of local organizations that work with or represent underserved populations in the project area. These activities also will be coordinated in collaboration with the community-based organizations that have received SANDAG environmental justice grants.

SANDAG will work with these groups to identify opportunities to communicate with or solicit input from their constituents to meet their transportation needs. A proposed list of stakeholders is included as Appendix C.

Public Stakeholder Categories

There are a number of groups — each with a unique perspective — that will be interested in the 2050 RTP development process. Outreach to these groups will be achieved by soliciting input through current channels at SANDAG, the Stakeholders Working Group, and other opt-in electronic outreach. The proposed list of stakeholders is included as Appendix C. These include organizations and individuals representing the following interests:

Accessibility Challenged
Affordable Housing Advocates
Business Organizations
Citizens
Commercial & Retail
Commercial Property Interests
Community Planning Groups
Community Services
Commuters
Employers/Businesses
Environmental Advocates
Environmental Groups
Freight Shippers, Providers of Freight Transportation Services
General Public
Health advocacy organizations
Home Builder Representatives
Homeowner Associations
Industry Peers & Associations
Labor
Landowner
Military
Neighborhood and Community Groups
Neighborhoods/Residential
Professional Planning Organizations
Private Providers of Transportation
Representatives of Public Transportation Employees
Representatives of Users of Pedestrian Walkways And Bicycle Transportation Facilities,
Representatives of The Disabled, And Other Interested Parties
Representatives of Users of Public Transportation
Sustainability-focused organizations
Local universities
Students; University Student Associations
Taxpayer Advocates
Tourism
Transit Riders
Transportation Advocates

Government to Government Consultation and Coordination

Native American Consultation

The SANDAG Public Participation Plan details Native American Consultation activities as coordinating with the SANDAG Borders Committee, the Interagency Technical Working Group on Tribal Transportation Issues (Working Group), the Southern California Tribal Chairman's Association, Reservation Transportation Authority, and other intertribal associations. SANDAG will coordinate with the Tribal Governments to provide input on the 2050 RTP to coordinate transportation and land use planning with tribal nations in

San Diego County. A Regional Tribal Summit is scheduled for April 9, 2010, where SANDAG and Tribal representatives will discuss regional issues, including the 2050 Regional Transportation Plan.

Coordination with Mexico

SANDAG will coordinate transportation planning activities with Mexico through the SANDAG Board and Transportation Committees as well as through the Borders Committee, the Committee on Binational Regional Opportunities (COBRO), and other efforts. SANDAG will engage these groups and conduct other outreach efforts to include joint U.S.-Mexico planning efforts in the 2050 Regional Transportation Plan.

Coordination with California Metropolitan Planning Organizations and Regional Transportation Planning Authorities

Collaborate with the Southern California Association of Governments (SCAG) and other Metropolitan Planning Organizations (MPOs) and Regional Transportation Planning Authorities (RTPAs) on the GHG target setting process and other SB 375 efforts.

3.0 PUBLIC INVOLVEMENT PLAN GOALS, OBJECTIVES AND STRATEGIES

Goals

- Raise awareness of the 2050 RTP as the region's updated blueprint for a transportation system that enhances our quality of life and meets our mobility needs for the future
- Stimulate dialogue about the transportation challenges facing the San Diego region
- Provide opportunities for the public to provide input into the 2050 RTP and the Sustainable Communities Strategy, required by state climate change legislation
- Develop and incorporate into the plan realistic solutions that address the diverse mobility needs of the region's residents, visitors, and business people
- Build public support for transportation improvements outlined in the 2050 RTP

Objectives

- Gain input from a broad range of individuals, organizations, agencies and local governments throughout the 2050 RTP development and decision-making process
- Provide timely and accessible public information about the proposed policies and plans contained in the 2050 RTP to a broad range of regional stakeholders
- Make public information accessible in a variety of formats and languages, use easy-to-understand language and concepts, and use a variety of media including innovative visualization techniques
- Hold public workshops and meetings that foster meaningful dialogue and result in effective and inclusive decision-making
- Consider public input at decision-making milestones for the 2050 RTP
- Meet or exceed local, state, and federal guidelines and requirements for public involvement in the RTP planning process

Strategies

The following strategies will be implemented to achieve the goals and objectives discussed above.

- Establish a clear project identity to convey information about the 2050 RTP, the SCS, and other RTP elements.
- Develop materials on the RTP and other components using easily understood language and terms.
- Develop a “marketing campaign” to build awareness and secure input from the public.
- Involve public stakeholders in the process on a regular basis to foster understanding and agreement on issues related to the development of the 2050 RTP.
- Use a variety of communication methods to reach audiences including presentations, one-on-one/small group meetings, public workshops, written materials, online, social media, and news media communication.
- Provide the public with up-to-date information about the 2050 RTP on a regular basis through presentations, the Web site and online communications, written materials and news updates.
- Provide information and notices on the 2050 RTP, public workshops, and other events to SANDAG Board and Committee members to share with their constituents and stakeholders.
- Document and address public comments received during the public involvement process.
- Provide information to the public about the 2050 RTP development process and promote opportunities for input and comments.
- Provide information to decision-makers regarding comments received throughout the public involvement process.
- Utilize traditional and new media to convey project information to a broad audience.
- Assess the effectiveness of the Public Involvement Plan at the conclusion of key phases (i.e., following workshops or release of draft documents) to evaluate how the strategies and tactics worked and what enhancements could be made for future phases.

4.0 Public Involvement Process

Implementing the strategies listed above will involve a number of coordinated tactics executed in conjunction with key 2050 RTP development milestones. These tactics will involve presentations at SANDAG Board, Policy Advisory Committee, and Stakeholder Working Group meetings, as well as with other SANDAG working groups including Cities/County Transportation Advisory Committee,

Regional Planning Technical Working Group, San Diego Region Conformity Working Group, Bicycle-Pedestrian Working Groups, and other appropriate internal and external committees. This process also will include written and online communications, and media relations. The public involvement process will follow key dates/milestones listed in Appendix A that have been identified by SANDAG and are included in the California Regional Transportation Plan Guidelines. Other tactics and methods are listed below.

Early Public Involvement

Early public involvement activities provide the opportunity to introduce the public to the 2050 RTP, its components, and its development process; gain initial feedback about how the public would like to be involved; and to prepare successful outreach strategies for the development of the 2050 RTP. Public involvement tactics during this period include:

- Prepare informational materials to help educate the public about the 2050 RTP
Informational materials to support the 2050 RTP include a project Web site (www.sandag.org/2050rtp), fact sheet, and multimedia presentation. These materials will provide information about the RTP and its components, the development process, and information and/or referrals about how to get involved in the process. These materials will be written in easy-to-understand terms with limited jargon. Materials will be updated as needed throughout the process. The Web site will provide an opportunity for residents to learn about the 2050 RTP online and the ability to register for future e-mail updates. It also will provide access to project materials and documents, including fact sheets, news releases, project documents, and outreach efforts.
- Secure input and feedback at Stakeholders Working Group
The Working Group provides a forum for the exchange of information throughout the development of the 2050 RTP. The SWG will be updated regularly on public involvement outreach and activities. One of its principal tasks is to advise SANDAG on the design and implementation of the Public Involvement Plan. The Working Group members are partners in the outreach process.

Public Involvement during 2050 RTP Development

A number of efforts will be implemented during this period to expand communication about the project:

- Promote input opportunities as they come before SANDAG Board, Policy Advisory Committees, Technical and Stakeholder Working Groups
The SANDAG Web site includes a calendar that lists dates and times for upcoming meetings. When meetings include opportunities for input into the process or decision-making, they will also be publicized in the following ways:
 - Inclusion in agenda highlights an input opportunity for the 2050 RTP

- Promotion through rEgion when meetings focus on input and decision opportunities
- Promotion of key milestones via opt-in e-mail notification
- Distribute information to local and regional media
To promote awareness among the media and foster accurate news coverage, press releases and agenda information will be distributed to local and regional media outlets. Reporters will be kept updated on the development and key milestones of the 2050 RTP. See Media List in Appendix B.
- Provide news updates for rEgion and other newsletters
Numerous organizations in the region publish newsletters to keep their constituencies informed about issues of interest. Regular news updates about the 2050 RTP will be provided for publication in these organizational newsletters. Examples of newsletters to target are rEgion (SANDAG's electronic newsletter) and publications of chambers of commerce, homeowners associations, community groups, and others.
- Conduct Public Workshops
SANDAG will conduct Public Workshops at key milestones during the development of the 2050 RTP to solicit input on the draft and final 2050 Regional Transportation Plan, the Urban Area Transit Strategy, the draft and final Environmental Impact Report, and other components. (See Appendix A)
- Implement Social Media and other Web-based communications
Use the new SANDAG Facebook page, and other social media and Web-based communications to build awareness about the 2050 RTP, promote outreach events, provide information, secure input, and facilitate dialogue..
- Speakers Bureau program
To keep the local community and larger regional interests informed about the project throughout the process, the 2050 RTP and other plan elements will be promoted through SANDAG Speakers Bureau. These presentations will serve to share information about the project and the planning and development process.
- Participate in community events
To reach a wider audience, project information will be provided and community input sought through participation in community events and festivals. These events may be sponsored by community groups, or could be targeted toward a specific audience, i.e., minority groups. A portable informational booth will be taken to various festivals, street fairs, etc., to share information about the project and to seek feedback from members of the public through comment cards, surveys and other means.

- Continue regular news updates
SANDAG will continue to provide news updates for rEgion and other relevant Web-based and mailed publications to report newsworthy information.

- Update Informational Materials

All project informational materials will be updated to reflect any updated or changed information that occurs during the preparation of the 2050 RTP. This will include updates to the project fact sheet, Frequently Asked Questions, Web site, multimedia presentation and any other materials that provide project information.

Community-Based Outreach

To help ensure diverse and direct input into the 2050 RTP and key related components from residents throughout the San Diego region, SANDAG is partnering with community-based organizations in critical communities of concern, providing resources to those community groups. The primary goal of the Community-Based Outreach Mini-Grant program is to engage and encourage diverse, inclusive, and active public participation from stakeholders in specific communities who traditionally may not have been involved in regional public policy planning processes (e.g., low income, seniors, minorities, persons with disabilities, and other identified populations). Through a competitive bid process, SANDAG awarded grant funding to eight community-based organizations to conduct this outreach in coordination with other agency public involvement activities being undertaken to help prepare the RTP, the update of the SANDAG Public Participation Plan, and other key regional initiatives.

In addition to the activities described above, each organization receiving a grant also appointed one representative to serve as a community-based network member of the new Regional Planning Stakeholders Working Group (SWG). The community-based organizations working on this outreach and involvement effort are:

Able-Disabled Advocacy
All Congregations Together
Casa Familiar
El Cajon Community Collaborative
Friends of Adult Day Health Care Centers
Linda Vista Collaborative
San Ysidro Business Association

5.0 Public Involvement Plan Assessment

To assess the effectiveness of the public involvement efforts, SANDAG will assess the effectiveness of the Public Involvement Plan at key milestones in the project development process. These reports will help SANDAG to evaluate public involvement strategies and tactics and make adjustments along the way, and will inform future public involvement outreach phases of the 2050 RTP.

These reports will include:

- A summary of all outreach efforts and input received
- A qualitative assessment of how effective the efforts to obtain input were, i.e., audiences reached, did audience provide required input needed for 2050 RTP and Sustainable Communities Strategy, and how will/is input incorporated into 2050 RTP development

- A quantitative assessment of the public involvement plan including the number meetings/presentations/events participated in, Web site hits, approximate number of people reached, number of comments received, and number of media contacts along with the resulting media coverage
- The Public Involvement Plan will be revised and strategies/tactics adjusted based on assessments at key milestones

Appendix A
2050 RTP Public Outreach Activities
Proposed Methods and Purpose

These presentations and workshops are in addition to regularly scheduled SANDAG Board and Policy Advisory Committee meetings. Activities in bold text satisfy SB 375 mandates.

Date	Outreach Method	Purpose
March 2010	Presentations and outreach to working groups, stakeholders, interested parties	Build awareness for initial steps to set GHG emission reduction targets
April 2010	Public Workshop providing overview and target-setting info (one at Board Policy and one at SWG)	SB 375 post-Regional Target Advisory Committee workshop
April and May 2010	Workshops to secure input and provide information on development of 2050 RTP, Urban Area Transit Strategy, Environmental Impact Report, and other elements.	Build awareness and secure input on initial RTP elements
July or September 2010	Presentations and outreach to working groups, stakeholders, interested parties	Build awareness and secure input on Sustainable Community Strategy development
October 2010	Draft SCS review at SANDAG Board meeting	SB 375 requires meeting with members of city council, board of supervisors joint SCS meeting.
March – early April 2011	Public workshops on draft RTP/SCS	SB 375 three public workshops on SCS requirement met, and two more for other SANDAG subregions. SANDAG to hold minimum of five subregional workshops.
March – early April 2011	Presentations and outreach to working groups, stakeholders, interested parties	Build awareness and secure input on continued development of RTP and SCS.
Late April 2011	Public hearings on draft RTP/SCS in at least two different areas of region	Follow up to workshops to further refine RTP/SCS and meet SB 375 requirements.
Ongoing 2009 -- 2011	Presentations and outreach to working groups, stakeholders, interested parties	SANDAG Speakers Bureau

Appendix B
2050 Regional Transportation Plan
Media List

San Diego County Media Outlets

Alpine Sun	KSDS FM
American Chinese Times	KSON FM
Asia	KURS AM
Asian Journal	KUSI TV
Beach & Bay Press	KUSS FM
BIA Builder Magazine	KWST AM/KMXX FM/KSEH FM
Biz San Diego	KXO AM/FM
Borrego Sun	KYXY FM
Business Action	La Jolla Light
Carlsbad Business Journal	La Jolla Village News
Carlsbad Sun	La Prensa San Diego
Carmel Valley Leader	La Sonrisa Latina
Carmel Valley News	Light Connection
Chinese News	Mira Mesa/Scripps Ranch Sentinel
Clairemont Community News	Mission Times Courier
Coast News	Mission Valley News and Views
Coastal Sun	Neighbors
Convisions	Norht County Magazine
Coronado Eagle & Journal	North County Times
Coronado Lifestyle	North County Voice
Coronado Magazine	North Park News
Corridor News	Oceanside Magazine
CTN County Television Network	Peninsula Beacon
Fox 5 News / KSWB	Philippine Mabuhay News
Daily Transcript, The	Philippines Today
Del Mar Times	Poway News Chieftain
Del Mar Village Voice	Presidio Sentinel
Diamond Gateway Signature	Ramona Home Journal
Diario San Diego	Ramona Sentinel
East County Californian	Rancho Bernardo News Journal
East County Gazette	Rancho Bernardo Sun
East County Herald News	Rancho Magazine
East County News	Rancho Santa Fe News
El Latino	Rancho Santa Fe Record
El Semanario Deportivo	Rancho Santa Fe Review
Encinitas First	Rental Owner
Enlace	S. D. California Examiner
Fact Magazine	San Diego Business Journal
Filipino Press	San Diego City Beat
Gay + Lesbian Times	San Diego Commerce
Good News, Etc.	San Diego Downtown News
Greater Golden Hill News	San Diego Family Magazine
Heartland News	San Diego Home/Garden & Lifestyles
Hi Sierran	San Diego Jewish Journal
Hispanos Unidos	San Diego Lawyer

Imperial Beach Eagle & Times	San Diego Magazine
Indian Voices	San Diego Metro Weekly
Informant	San Diego Metropolitan
Julian Journal	San Diego Metropolitan Uptown Examiner
Julian News	San Diego Monitor News
KBNT TV Channel 17	San Diego Newsline
KBZT FM	San Diego Reader
KCBQ AM	San Diego Seniors
KCEO AM	San Diego Union-Tribune
KCR AM	San Diego Voice & Viewpoint
KECR AM	San Diego's Learning Channel
KECY TV Channel 9	San Marcos / Vista News
KFMB AM	San Marcos Sun
KFMB FM	San Vicente Valley News
KFMB TV	Sentinel Magazine
KFSD AM	Solana Beach Sun
KGB FM	Star News
KGFN FM	Tieng Viet San Diego
KGTV Channel 10	Tierra Times
KHTS FM	Today's Local News
KICO AM	Tribal TANF newsletter
KIFM FM	Uptown-Marquee
KIOZ FM	Valley Roadrunner
KKSM AM	Views
KLNV FM	Village News
KLOV FM	Vista Sun
KLSD AM	Voice of San Diego
KMYI FM	We Chinese In America
KNSD TV (NBC 7/39)	We Chinese In America Weekend
KOGO AM	XDTV 13
Korea Times	XEPE AM
KOXM TV	XETV 6 The CW
KPBS FM	XHRM FM
KPBS TV - S.D.S.U.	XHTZ FM
KPRI FM	XLNC FM
KPRZ AM	XLTN FM
KQVO FM	XPRS AM
KROP AM / KSIQ FM	XPRS FM
KSCF FM	XSUR
KSDO AM - Hi Favor	XTRA FM
San Diego Living	

Orange and Riverside County Media Outlets

Los Angeles Times – zoned editions
Orange County Business Journal
Orange County Register
Riverside Press Enterprise
The Californian

**Appendix C
Initial Stakeholder List**

This list will be regularly updated. Contact 2050rtp@sandag.org with any stakeholder additions.

AARP San Diego	California Sustainability Alliance
Able-Disabled Advocacy	California Trucking Association
Access Achiever	CALPIRG
Access to Independence of San Diego	Cal-Prop Investments & Management
Adams Avenue Business Association	Caltrans
AIA San Diego, Urban Design Committee	Campaign for Affordable Housing
Air Pollution Control District	Capital Growth Properties Inc.
Air Resources Board	Cardiff-By-The-Sea Chamber of Commerce
All Congregations Together	Carlsbad Chamber of Commerce
Alliance for Habitat Conservation	Carmel Mountain Ranch Community Committee
Alpha Project	Carmel Valley Community Planning Board
Alpine and Mountain Empire Chamber of Commerce	Carmel Valley NOW!
Alta Planning	Casa Familiar
Alzheimers and Aging Research Center	Cassidy Turley BRE Commercial
American Association of Planners	Catalyst Network
American Institute of Architects	CB Richard Ellis Inc.
American Lung Association of San Diego	CDC Commercial Real Estate
Apartment Consultants Inc.	Center for Supportive Housing
Asian Business Association of San Diego	Center on Policy Initiatives
Asset Management Group	Centre City Advisory Committee
Association of Environmental Professionals	Centre City Development Corporation
Automobile Club of Southern California	Century 21 Horizon
Azalea Park Neighborhood Association	Cherokee Point Neighborhood Association
Bankers Hill/Park West Community Association	Chicano Federation
Barratt American	Chula Vista Chamber of Commerce
Barrio Logan College Institue	Chula Vista Community Collaborative
Barrio Logan Project Area Committee	Chula Vista Growth Management Oversight Committee
Bayside Community Center	Citizens Coordinate for Century 3
Bayview CDC	City Heights Business Association
BIA San Diego	City Heights Community Development Corporation
Biocom	City Heights PAC
Black Mountain Ranch Community Planning Group	City of San Diego Disabled Services Advisory Council
Bonita Business and Professional Association	City/County Reinvestment Task Force
Bonsall Chamber of Commerce	CityMark Development
Bonsall Community Sponsor Group	Clairemont Town Council
Borrego Springs Chamber of Commerce	Coalition of Neighborhood Councils
BRIDGE Housing Corporation - Southern California	College Area Community Planning Board
Bronze Triangle CDC	Colliers International
Brookfield San Diego Holdings	Commercial Facilities Inc.
Building Owners and Managers Association	Community Associations Institute, San Diego Chapter
California Center for Sustainable Energy	Community Catalysts of California
California Coastal Coalition	Community HousingWorks
California Department of Housing and Community Development	COMPACT
California Department of Transportation	ConAm
California Native Plant Society San Diego (CNPSSD)	Corky McMillin
California Nevada Cement Association	Cornerstone Property Management
	Coronado Chamber of Commerce

Corporation for Supportive Housing
County of San Diego Department of Public Works
County of San Diego Health and Human Services Agency
Covey Commercial
CrossBorderBusiness
Cushman & Wakefield, Inc.
CW Clark
Deaf Community Services
Del Mar Chamber of Commerce
Del Mar Mesa Community Planning Board
Department of Homeland Security
Dimex Freight
Dole
Downtown San Diego Partnership
DR Horton
Eagle Aggregates
East County Action Network
East County Economic Development Corporation
Eastern Area Communities Planning Committee
ECP Commercial
El Cajon Business Improvement Association
El Cajon Community Collaborative
El Cajon Community Development Corporation
Elder Housing Complexes
Encanto Neighborhoods Community Planning Group
Encinitas Chamber of Commerce
Endangered Habitats League
Environmental Health Coalition
Environmental Protection Agency
Equinox Center
Escondido Chamber of Commerce
Environmental Science and Policy - UCSD
Evanco Realty Advisors Inc.
Fairmont Park Neighborhood Association
Fallbrook Chamber of Commerce
Family Health Centers of San Diego
Fedex
Federal Highway Administration
Filipino-American Chamber of Commerce of San Diego
Friends of Adult Day Health Care Centers
Friends of Rose Canyon
Friends of Tecolote Canyon
Friends of the San Diego River Mouth
Federal Transit Administration
Gaslamp Quarter Association
Gateway Property Management
Golden Hill Community Development Corporation
Golden Triangle Chamber of Commerce
Greater Clairemont Chamber of Commerce
Greater Clairemont Mesa Chamber of Commerce
Greater Golden Hill CDC

Greater Golden Hill Planning Committee
Greater San Diego Business Association Gay and Lesbian Chamber of Commerce
Green Campus Program - UCSD
Grossmont Cuyamaca Community College District
Hallmark Communities
Harborside
HNTB
Housing Development Partners of San Diego
I Love A Clean San Diego
IBI Group
ICLEI – Local Governments for Sustainability USA
International Energy Agency
Imperial Beach Chamber of Commerce
Imperial County
Industrial Environmental Association of San Diego
Inland Pacific Commercial Properties
International Rescue Committee, San Diego
International Union Of Operating Engineers Local 12
Investment Property Management Group Inc.
Irving Hughes
It's How We Live
J. Whalen and Associates
Jacobs Family Foundation
JHD Planning
Jones Lang LaSalle
Julian Chamber of Commerce
Justice Overcoming Boundaries
Juvenile Diabetes Association of San Diego
Kearny Mesa Planning Group
Kensington-Talmadge Business Association
Ken-Tal Planning Committee
KM Realty Inc.
La Jolla Community Planning Association
La Jolla Golden Triangle Rotary Club
La Jolla Shores Association
La Jolla Town Council
La Jolla Traffic and Transportation Board
La Jolla Village Community Council
La Maestra Community Health Centers
La Mesa Chamber of Commerce
Laborers International Union
Lakeside Chamber of Commerce
Local Agency Formation Commission
League of Conservation Voters, San Diego
League of Women Voters
Ledford Enterprises, Inc.
Lee and Associates Inc.
Lemon Grove Chamber of Commerce
Linda Vista Collaborative
Linda Vista Community Planning Committee
Little Italy Association

Little Italy Residents Association
MAAC Project
Meissner Jacquet Investment Management Services
Melroy Property Management
Metropolitan Transit System
Mid-City Community Action Network
Mid-City Rotary Club
Midway Community Planning Advisory Committee (North)
Mira Mesa Chamber of Commerce
Miramar Ranch North Planning Committee
Mission Beach Town Council
Mission Hills Town Council
Mission Valley Unified Planning Organization
Move San Diego
NAIOP Commercial Real Estate Development Association - San Diego
National City Chamber of Commerce
National University System Institute for Policy Research
Navajo Community Planners, Inc.
NCTD
Neighborhood House Association
North Bay Redevelopment PAC
North County Transit District
North Park Community Association
North Park Main Street
North Park Planning Committee
Ocean Beach CDC
Ocean Beach Town Council
Oceanside Chamber of Commerce
Oceanside Planning Commission
Old Town Community Planning Committee
Old Town San Diego Chamber of Commerce
Otay Mesa Chamber of Commerce
Otay Mesa Nestor Community Planning Group
Otay Mesa Planning Group
Pacific Beach Community Planning Committee
Pacific Beach Town Council
Pacific Coast Commercial
Peninsula Chamber of Commerce
Peninsula Community Planning Board
Penn State University
Point Loma Association
Port of San Diego
Poway Chamber of Commerce
Prescott Companies
Professional HOA Consultants, Inc.
Psomas Engineering
Radelow Gittins Real Property Management Inc.
Rail America
Ramona Chamber of Commerce
Rancho Bernardo Planning Community

Rancho San Diego – Jamul Chamber of Commerce
Rancho Santa Fe Association
Rapid Transfer Xpress
RBF Consulting, Inc.
Regional Task Force on the Homeless
Sabre Springs Planning Group
San Diego American Planning Association
San Diego and Imperial Counties Labor Council, AFL-CIO
San Diego Apartment Association
San Diego Archaeological Society
San Diego Association of Realtors
San Diego Audubon Society
San Diego Bicycle Coalition
San Diego Business Improvement District Council
San Diego Canyonlands
San Diego Capital Collaborative
San Diego City College Associated Students
San Diego Coastal Chamber of Commerce
San Diego Coastkeeper
San Diego Community Housing Corporation
San Diego Convention & Visitors Bureau
San Diego Convention Center Corporation
San Diego Council of Design Professionals
San Diego County Aging and Independence Advisory Council
San Diego County Archaeological Society
San Diego County Bicycle Coalition
San Diego County Farm Bureau
San Diego County Hispanic Chamber of Commerce
San Diego County Regional Airport Authority
San Diego County Taxpayers Association
San Diego County Water Authority
San Diego Countywide Alliance of Tenants
San Diego Downtown Partnership
San Diego East County Chamber of Commerce
San Diego Fair Housing Council
San Diego Foundation
San Diego Habitat for Humanity
San Diego Housing Commission
San Diego Housing Federation
San Diego Interfaith Housing Foundation
San Diego Jewish Chamber of Commerce
San Diego Local Initiatives Support Corporation
San Diego North Chamber of Commerce
San Diego North Convention and Visitors Bureau
San Diego North Economic Development Council
San Diego Organizing Project
San Diego Redevelopment Agency
San Diego Regional Center
San Diego Regional Chamber of Commerce
San Diego Regional Economic Development

Corporation
San Diego Regional Sustainability Partnership
San Diego River Coalition
San Diego River Conservancy
San Diego River Park Foundation
San Diego Senior Games Association
San Diego Sierra Club
San Diego State University Center for Regional Sustainability
San Diego Unified Port District
San Diego Urban Economic Corporation
San Diego Urban League
San Diego Workforce Partnership
San Diego World Trade Center
San Diego Youth and Community Services
San Dieguito River Park
San Marcos Chamber of Commerce
San Ysidro Business Association
San Ysidro Chamber of Commerce
San Ysidro Community Planning Group
Santee Chamber of Commerce
Scripps Health
Scripps Miramar Ranch Planning Group
SDSU Associated Students
SDSU City Planning Department
Sempra Utilities
Senior Community Centers
Serra Mesa Planning Group
Shea Homes
Sherman Heights Community Center
Skyline-Paradise Hills Planning Committee
Social Services Transportation Advisory Council
Save Our Forest and Ranchlands
Solana Beach Chamber of Commerce
Solar Turbines
South Bay Community Services
South County Economic Development Council
Southeastern San Diego Planning Group
Southern California Housing Development Corporation
Southern California Tribal Chairmen's Association
Spectrum Management
Spring Valley Chamber of Commerce
Spring Valley Youth and Family Coalition
St. Vincent de Paul
State Farm Insurance
Student Sustainability Collective - UCSD
Sunrise Property Management

Surfrider Foundation
Sustainable SDSU
Teamsters Union
Teralta West Neighborhood Alliance
The Accretive Group of Companies
The CSA Edge
The Nature Conservancy, San Diego Office
The Olson Co.
Tierrasanta Community Council
Torrey Hills Community Planning Board
Torrey Pines Community Planning Board
Torrey Pines Property Management Inc.
Transcore
Transit Alliance for a Better North County (TABNC)
Transportation Corridor Agency
Trilar Management Group
U.S. Green Building Council
UCSD Associated Students
UCSD Sustainability Solutions Institute
UCSD Systemwide Sustainability
UCSD Urban Studies and Planning Department
UCSD, Transportation Services
ULI San Diego/Tijuana Chapter
Union of Pan Asian Communities
University City Community Association
University City Community Planning Group
University City Planning Group
University Heights Community Association
Uptown Planners
Urban League
URS Corporation
US Dept. of Defense
USD Sustainability Program
Valley Center Chamber of Commerce
Valley Center Community Planning Group
Veteran Affairs San Diego Healthcare System
Vista Chamber of Commerce
Voit Companies
Wakeland Housing & Development Corp.
Walk San Diego
Watco Companies
Winzler and Kelly
Women in Transportation Seminar
Worldtrans

Management Priorities for Invasive Non-native Plants

A Strategy for Regional Implementation, San Diego County, California

Prepared for:

San Diego Association of Governments

Contract No. 5001322

Prepared by:



Dendra Inc.



August 2012

Full Report Available at www.sdmmp.com/reports



Executive Summary

San Diego County's Natural Community Conservation Programs (NCCP) are challenged with management and monitoring of approximately 200,000 acres of conserved lands in the western region of the county, with invasive species—both plants and animals—being one of the greatest threats to ecological processes and persistence of rare species. The Conservation Biology Institute (CBI), Dendra, Inc., and California Invasive Plant Council (Cal-IPC) have been working with land managers in developing one of California's first strategic plans for management and monitoring of invasive plant species on a regional level. This project has included:

- Guiding the collection of invasive plant distribution data by mapping contractors (AECOM).
- Conducting detailed impact assessments for regionally important invasive plants, using a modified form of the standard Plant Assessment Forms (PAF) developed by Cal-IPC, with transparent and detailed scoring and evaluations specific to the western San Diego region.
- Developing a strategic plan that identifies priorities for near-term management and monitoring on a regional basis.

This document incorporates the results of these efforts and serves as a multi-year framework and reference for near-term implementation of invasive plant control in the region. This document is intended to be a starting point for review and refinement, as land managers learn more about the distribution and impacts of invasive plants and how best to control them, recognizing that priorities and funding will change over time. A subsequent document will suggest an organizational framework for long-term implementation of the recommendations herein.

This strategic plan prioritizes on-the-ground projects based on invasive plant impacts, with special consideration of narrow endemic species covered by the Natural Community Conservation Planning (NCCP) programs, management goals, and feasibility of successful implementation. Discussions with land managers were and continue to be critical to this process. Plant Assessment Forms for the 55 species reviewed as part of this project are available for review and download at:

http://sdmmp.com/management/Management_MainPage.aspx.

Of these, 29 species are discussed in this document as priorities for near-term management and monitoring. Table 1 presents these species by management level, generally following the conventional categorization of invasive plant control strategies used by Cal-IPC and others. We also recommend priorities for NCCP action, based on known management efforts, conditions of the populations, and need for additional surveys, monitoring, and control efforts.

At the end of this document, we outline recommendations for next steps in implementing this strategic plan, including a process for reviewing and updating this plan, developing and maintaining a regional database, discussion of regional vs. reserve-level responsibilities, and integrating the new vegetation and invasive species mapping for the region, among other topics.



Table 1. Priority invasive species and priorities for immediate action.

Scientific Name	Common Name	San Diego PAF Score	Regional Priority ¹	Recommended Action ²
<i>Management Level 1 – Surveillance (region-wide)</i>				
<i>Cytisus scoparius</i>	Scotch broom	3.2	Medium	Surveillance
<i>Euphorbia terracina</i>	Carnation spurge	5.1	Very High	Surveillance
<i>Management Level 2 – Eradication (region-wide)</i>				
<i>Aegilops triuncialis</i>	Barbed goat grass	Not reviewed ³	High	Monitor
<i>Ageratina adenophora</i>	Eupatory	5.4	High	Fund management
<i>Carrichtera annua</i>	Ward's weed	4.2	High	Monitor
<i>Centaurea calcitrapa</i>	Purple star thistle	2.8	Low	Coordinate
<i>Centaurea solstitialis</i>	Yellow star thistle	5.9	High	Fund management
<i>Centaurea stoebe</i> ssp. <i>micranthus</i> ⁴	Spotted knapweed	6.0	Medium	Fund management
<i>Elymus caput-medusae</i> ⁵	Medusahead	6.1	Very High	Coordinate; fund management
<i>Genista monspessulana</i>	French broom	6.9	Very High	Fund management
<i>Hypericum canariense</i>	Canary Island St. John's wort	5.9	High	Fund management
<i>Iris pseudacorus</i>	Yellow flag iris	5.6	High	Fund management
<i>Lythrum salicaria</i>	Purple loosestrife	8.1	Very High	Fund management
<i>Retama monosperma</i>	Bridal broom	6.4	Very High	Fund management
<i>Management Level 3 – Containment (management unit or watershed)</i>				
<i>Arundo donax</i>	Giant reed	8.9	Very High	Fund management
<i>Cortaderia selloana</i> and <i>jubata</i>	Pampas grass (and jubata)	8.8	High	Fund management
<i>Cynara cardunculus</i>	Artichoke thistle	6.3	Very High	Coordinate; fund trial
<i>Ehrharta calycina</i>	Perennial veldt grass	5.9	Medium	Additional data
<i>Ehrharta longiflora</i>	Long-flowered veldt grass	4.5	Medium	Additional data



Scientific Name	Common Name	San Diego PAF Score	Regional Priority ¹	Recommended Action ²
<i>Emex spinosa</i>	Devil's thorn	4.8	Medium	Coordinate; fund trial
<i>Lepidium latifolium</i>	Perennial pepperweed	7.9	Very High	Fund management; additional data
<i>Oncosiphon piluliferum</i>	Globe chamomile	5.1	Medium	Additional data
<i>Spartium junceum</i>	Spanish broom	5.2	Medium	Coordinate; fund management
Management Level 4 – Directed Management (sub-management unit or reserve)				
<i>Agrostis avenacea</i>	Pacific bent grass	5.6	Very High	Fund management
<i>Brachypodium distachyon</i>	Purple false brome	6.7	Very High	Fund management
<i>Dittrichia graveolens</i>	Stinkwort	5.6	High	Additional data
<i>Foeniculum vulgare</i>	Fennel	6.5	Very High	Fund management
<i>Silybum marianum</i>	Milk thistle	5.0	High	Additional data
Management Level 5 – Directed Suppression (reserve or site)				
<i>Glebionis coronaria</i> ⁶	Crown daisy	5.3	Medium	Additional data

¹ Regional Priority is based on PAF score and management feasibility (see individual species discussions).

² Recommended Actions:

Additional data = additional distribution/abundance data are needed to assess impacts and/or management feasibility.

Coordinate = facilitate coordinated management of species between multiple entities and/or management units.

Fund trial = test the ability of multiple entities to effectively implement management across a management unit.

Fund management = fund management of species.

Monitor = monitor established control programs to ensure species is being managed effectively.

Surveillance = watch for occurrences of species region-wide (early detection).

³ This species was discovered only recently in the region and was not included on the list for PAF review. However, it is being actively controlled.

⁴ Formerly *C. maculosa*

⁵ Formerly *Taeniatherum caput-medusae*

⁶ Formerly *Chrysanthemum coronarium*