



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

March 10, 2020

1 to 3 p.m.

SANDAG, 7th Floor Conference Room
 401 B Street, Suite 800
 San Diego, CA 92101

Please take the elevator to the 8th floor to access the meeting room.

Staff Contact: Kim Smith
 (619) 699-6949
 kim.smith@sandag.org

Agenda Highlights

- **Climate Resilient Connectivity for the South Coast Ecoregion**
- **Mule Deer Movement and Gene Flow in Northern San Diego County**

Please silence all electronic devices during the meeting

Mission Statement

The 18 cities and county government are SANDAG serving as the forum for regional decision-making. SANDAG builds consensus; makes strategic plans; obtains and allocates resources; plans, engineers, and builds public transit; and provides information on a broad range of topics pertinent to the region's quality of life.

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
 Port of San Diego
 San Diego County
 Water Authority
 Southern California
 Tribal Chairmen's Association
 Mexico



Welcome to SANDAG. Members of the public may speak to the Working Group on any item at the time the Working Group is considering the item. Please complete a Request to Comment form and then present the form to the Working Group coordinator. Members of the public may address the Working Group on any issue under the agenda item entitled Public Comments/Communications/Member Comments. Public speakers are limited to three minutes or less per person. The Working Group may take action on any item appearing on the agenda.

Both agenda and non-agenda comments should be sent to SANDAG via comment@sandag.org. Please include the Working Group name and meeting date, agenda item, your name, and your organization. Any comments, handouts, presentations, or other materials from the public intended for distribution at the meeting should be received by the Working Group coordinator no later than 5 p.m. two working days prior to the meeting. All public comments and materials received by the deadline become part of the official public record and will be provided to the members for their review at the meeting.

In order to keep the public informed in an efficient manner and facilitate public participation, SANDAG also provides access to all agenda and meeting materials online at sandag.org/meetings. Additionally, interested persons can sign up for email notifications at sandag.org/subscribe.

SANDAG operates its programs without regard to race, color, and national origin in compliance with Title VI of the Civil Rights Act. SANDAG has developed procedures for investigating and tracking Title VI complaints, and the procedures for filing a complaint are available to the public upon request. Questions concerning SANDAG nondiscrimination obligations or complaint procedures should be directed to the SANDAG General Counsel, John Kirk, at (619) 699-1997 or john.kirk@sandag.org. Any person who believes himself or herself or any specific class of persons to be subjected to discrimination prohibited by Title VI also may file a written complaint with the Federal Transit Administration.

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 the SANDAG ADA Coordinator, the Director of Diversity and Equity, 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 or (619) 699-1904 (TTY), or fax (619) 699-1905.

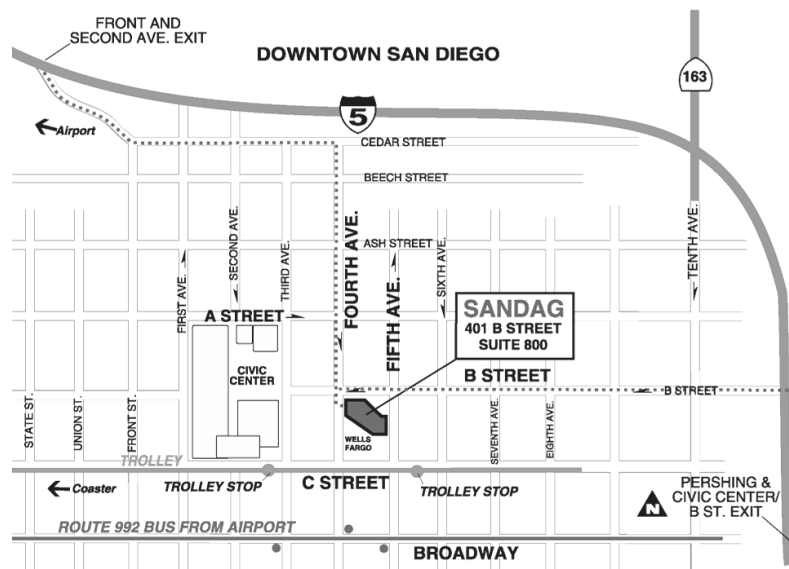
SANDAG agenda materials can be made available in alternative languages. To make a request, call (619) 699-1900 at least 72 hours in advance of the meeting.

Los materiales de la agenda de SANDAG están disponibles en otros idiomas. Para hacer una solicitud, llame al (619) 699-1900 al menos 72 horas antes de la reunión.

如有需要, 我们可以把SANDAG议程材料翻译成其他语言。

请在会议前至少 72 小时打电话 (619) 699-1900 提出请求。

SANDAG offices are accessible by public transit. Phone 511 or visit 511sd.com for route information. Bicycle parking is available in the parking garage of the SANDAG offices. To access the meeting room, please arrive on the 8th floor.



Environmental Mitigation Program Working Group

Tuesday, March 10, 2020

Item No.		Action
1.	Welcome and Introductions <i>Chair; Kristine Alessio, City of La Mesa</i>	Estimated Start Time: 1 – 1:05 p.m.
+2.	Approval of Meeting Minutes The Environmental Mitigation Program Working Group (EMPWG) is asked to review and approve the minutes from its November 12, 2019, meeting.	Approve Estimated Start Time: 1:05 - 1:10 p.m.
3.	Public Comments and Communications Members of the public shall have the opportunity to address the 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 meeting coordinator prior to speaking. Public speakers should notify the meeting coordinator if they have a handout for distribution to working group members. Public speakers are limited to three minutes or less per person. EMPWG members also may provide information and announcements under this agenda item.	Estimated Start Time: 1:10 - 1:15 p.m.
Reports		
4.	Preserve Metrics An update on the progress and future timeline of the development of metrics to measure the health of our regional preserve system will be presented.	Information
5.	Climate Resilient Connectivity for the South Coast Ecoregion <i>Dr. Megan Jennings, San Diego State University</i> An overview of the project that looked at combining climate considerations with connectivity and landscape metrics in the South Coast Ecoregion will be presented. The results of the project can support preservation of biodiversity and proactive planning to help keep common species common under climate change.	Information
6.	Mule Deer Movement and Gene Flow in Northern San Diego County <i>Dr. Amy Vandergast, U.S. Geological Survey</i> An overview of the U.S. Geological Survey’s recent study of mule deer scat genotyping efforts and inferring movement and gene flow among deer populations in northern San Diego County will be presented. Results of this study can help assess overall levels of connectivity and identify locations on the landscape where connectivity could be enhanced.	Information
7.	Upcoming Meetings The next EMPWG meeting is scheduled for Tuesday, June 9, 2020, at 1 p.m.	Information

+ next to an agenda item indicates an attachment



Environmental Mitigation Program Working Group

Item: **2**

March 10, 2020

Action: **Approve**

November 12, 2019, Meeting Minutes

Chair Kristine Alessio (Vice Mayor, City of La Mesa) called the meeting of the Environmental Mitigation Program Working Group (EMPWG) to order at 1:10 p.m.

1. Approval of Meeting Minutes (Approve)

Action: Upon a motion by Chair Kristine Alessio and a second by Lance Criley (U.S. Forest Service), the EMPWG approved the minutes from the September 10, 2019, meeting.

Yes: Candace Wo (The San Diego Foundation), Cheryl Goodard (City of Chula Vista), David Nagy (Caltrans), David Zoutendyk (U.S. Fish and Wildlife Service), Deborah Mosley (County of San Diego, James Whalen (Alliance for Habitat Conservation), Kristin Forburger (City of San Diego), Chair Kristine Alessio (City of La Mesa), Lance Criley (U.S. Forest Service), Robert Fisher (United States Geological Survey [USGS]), Rosanne Humphrey (City of Carlsbad), and Trish Smith (The Nature Conservancy). Abstain: None. Absent: Army Corps of Engineers, Building Industry Association, City of Oceanside, City of Poway, City of Santee, San Diego Conservation Network, Endangered Habitats League, California Department of Fish and Wildlife, and Wildlife Conservation Board.

2. Public Comments/Member's Comments (Discussion)

Dr. Robert Fisher (USGS) suggested how metrics are developed need to be researched better to create a standard monitoring period for short-term and long-term projects. Jim Whalen (Alliance for Habitat Conservation) advised that metrics should be tied to regulatory conditions in our preserve system.

A member of the public stated that SANDAG is not using their technology to the fullest capacity for public relations, and suggested that the metrics data sets be posted on a dashboard for easiest access to all consultants, agencies, and the public. Another member of the public complemented SANDAG on how transportation planning is measured by economics, success rates, communication to the public, etc., but the Environmental Mitigation Program is not being measured to the same magnitude. Multiple members of the public mentioned to the EMPWG that education of the public and youth is critical in order to get people to care about the health and wellness of habitats. A final member of the public suggested that more research should be conducted in order to understand what the public cares about the most and how to better communicate it to the masses in a way that is compelling to them. In addition, the possibility of a social equity benefit analysis was mentioned to comprehend the wants of the public within disadvantaged communities.

Reports

3. Preserve Metrics Workshop

SANDAG was seeking input on the development of metrics to measure the overall health of the regional preserve system and in turn, communicate those results to the public. SANDAG split the EMPWG members and members of the public into six groups to provide input on three different categories (Habitats and Biodiversity, Species, and Threats). Each group was given 15 minutes to discuss possible metrics for each of the categories listed above. EMPWG and public comments were compiled on poster boards for each category.

4. Upcoming Meetings

The next EMPWG meeting is scheduled for January 14, 2020, at 1 p.m.

5. Adjournment

Chair Alessio adjourned the meeting at 2:59 p.m.

Confirmed Attendance at SANDAG Environmental Mitigation Program Working Group Meeting

November 12, 2019

Jurisdiction	Name	Attended	Comments
City of La Mesa	Chair Kristine Alessio	Yes	
	Vacant		
County of San Diego	Vice Chair LeAnn Carmichael	No	
	Deborah Mosley	Yes	
City of San Diego	Kristin Forburger	Yes	
	Heidi VonBlum	No	
	Julia Chase	No	
City of Santee	Melanie Kush	No	
	Christina Rios	No	
City of Carlsbad	Rosanne Humphrey	Yes	
City of Oceanside	Jeff Hunt	No	
City of Poway	Scott Nespor	No	
	Oda Audish	No	
City of Chula Vista	Cheryl Goodard	Yes	
	Dai Hoang	No	
Army Corps of Engineers	Kyle Dahl	No	
	Michelle Lynch	No	
Caltrans	Bruce April	No	
	David Nagy	Yes	
Department of Fish and Wildlife	David Mayer	No	
	Hans Sin	No	
U.S. Fish and Wildlife Service	Susan Wynn	No	
	David Zoutendyk	Yes	
U.S. Forest Service	Kirsten Winter	No	
	Lance Criley	Yes	
U.S. Geological Survey	Robert Fisher	Yes	
	Carlton Rochester	No	
Wildlife Conservation Board	Rebecca Fris	No	
	John Walsh	No	

Jurisdiction	Name	Attended	Comments
Endangered Habitats League	Michael Beck	No	
	Scott Grimes	No	
San Diego Conservation Network	Anne Harvey	No	
	Vacant		
The Nature Conservancy	Cara Lacey	No	
	Trish Smith	Yes	
The San Diego Foundation	Candace Wo	Yes	
	Cami Mattson	No	
Alliance for Habitat Conservation	James Whalen	Yes	
	Nick Doenges	No	
Building Industry Association	Matt Adams	No	
	Vacant		
Other Attendees			
Kris Preston	SDMMP		
Sarah McCutcheon	SDMMP		
Andrew Meyer	S.D. Audubon Society		
Chris Brown	SDMMP		
Annabelle Bernabe	SDMMP		
Markus Spiegelberg	CNLM		
Bob Leiter	Stay Cool		
Debby Knight	Friends of Rose Canyon		
Kevin Clark	San Diego Natural History Museum		
Jill Terp	San Diego National Wildlife Refuge		
Karla Standridge	FLC		
John Barone	City of San Diego		
Lisa Schoavomatp	San Diego River Park Foundation		
Dustin Fuller	22 nd Agricultural District		
Charlie De La Rosa	San Diego Zoo Global		
Susanne Marczak	San Diego Zoo Global		
Christopher Raulino	Viejas Tribal Government		
J.P. Montagne	San Diego Zoo Global		
Grady Gardner	EHC		
Scott Fleury	SDMMP		
Spring Strahm	CBI		

Jurisdiction	Name	Attended	Comments
Rick Botta	San Diego Tracking Team		
Daniel Dugal	Viejas Tribal Government		
Sarah Hennessy	San Diego Zoo Global		
Margie Mulligan	MBC		
Barbara Kus	USGS		
Jim Peugh	San Diego Audubon Society		
Holly Smit-Kicklighter	City of San Diego		
Alanna Sullivan	ESA		
Sue Scatolini	Caltrans		
Pat Atchison	ICF		
Kyle Rice	CDFW		
Milan Mitrovich	ICF		
Jenna Hartsook	AECOM		
Megan Jennings	SDSU		
David Hall	Batiquitos Lagoon Foundation		
Don Omsted	Batiquitos Lagoon Foundation		
Katie Laybourn	Harris and Associates		
Barbara Calantas	ESA		
Leslie Fisher-Sanders	SDGE		
Kathleen Pollett	San Diego Habitat Conservancy		
Tito Marchant	Nature Collective		
Hannah Walchak	Escondido Creek Conservancy		
Thomas Ciaramitaro	Viejas Tribal Government		
Ryan Karlsgodt	UniteHere Local 30		
Bill Tippetts	Public		
Fred Sandquist	Batiquitos Lagoon Foundation		