



Board of Directors, Transportation Committee, and Regional Planning Committee Joint Meeting Agenda

**Friday, January 17, 2020
9 a.m. to 12 noon
SANDAG Board Room
401 B Street, 7th Floor
San Diego**

Agenda Highlights

- **Introduction to Our Local Economy**
- **2021 Regional Plan: Putting the Pieces Together**

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Message from the Clerk

In compliance with Government Code §54952.3, the Clerk hereby announces that the compensation for legislative body members attending the following simultaneous or serial meetings is: Executive Committee (EC) \$100, Board of Directors (BOD) \$150, and Regional Transportation Commission (RTC) \$100. Compensation rates for the EC and BOD are set pursuant to the SANDAG Bylaws, and the compensation rate for the RTC is set pursuant to state law.

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.



Welcome to SANDAG. Members of the public may speak to the Board of Directors on any item at the time the Board is considering the item. Please complete a Request to Comment form located in the lobby. Members of the public may address the Board 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 Board may take action on any item appearing on the agenda.

Both agenda and non-agenda comments should be sent to the Clerk of the Board via clerk@sandag.org. Please include the 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 Clerk 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.

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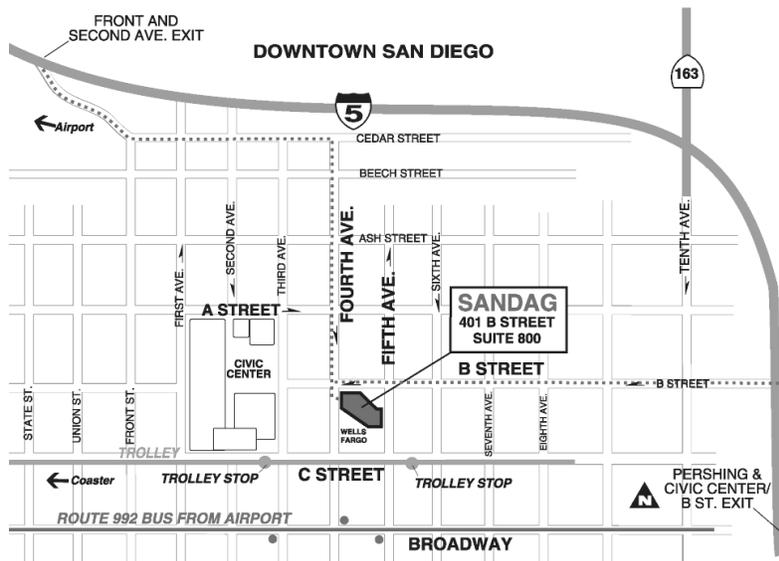
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Board of Directors, Transportation Committee, and Regional Planning Committee

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Item No.		Recommendation
1.	<p>Public Comments/Communications/Member Comments</p> <p>Public comments under this agenda item will be limited to five public speakers. Members of the public shall have the opportunity to address the Board on any issue within the jurisdiction of SANDAG that is not on this agenda. Other public comments will be heard during the items under the heading "Reports." Anyone desiring to speak shall reserve time by completing a "Request to Speak" form and giving it to the Clerk of the Board prior to speaking. Public speakers should notify the Clerk of the Board if they have a handout for distribution to Board members. Public speakers are limited to three minutes or less per person. Board members also may provide information and announcements under this agenda item.</p>	
2.	<p>Policy Advisory Committee Chairs' Report</p> <p>Policy Advisory Committee Chairs will provide updates on key committee activities.</p>	Information
3.	<p>Executive Director's Report</p> <p><i>Hasan Ikhata, SANDAG</i></p> <p>An update on key programs, projects, and agency initiatives, including San Diego Forward: The 2021 Regional Plan, will be presented.</p>	Discussion
Report		
+4.	<p>Introduction to Our Local Economy*</p> <p><i>Ray Major, SANDAG</i></p> <p>An overview of the industries driving the San Diego region's economy and how they have evolved over time will be presented. Representatives from key sectors will speak about their transportation and housing needs. This panel will explore opportunities and identify suggestions to address these needs through San Diego Forward: The 2021 Regional Plan.</p>	Discussion / Possible Action
+5.	<p>2021 Regional Plan: Putting the Pieces Together</p> <p><i>Coleen Clementson, Tuere Fa'aola, and Antoinette Meier; SANDAG</i></p> <p>Staff is using a data-driven approach to help identify the appropriate transportation solutions to meet the region's needs. An overview of the data and analysis that is informing development of the 2021 Regional Plan will be presented.</p>	Information

6. Continued Public Comments

If the five-speaker limit for public comments was exceeded at the beginning of this agenda, other public comments will be taken at this time. Subjects of previous agenda items may not again be addressed under public comment.

7. Upcoming Meetings

Information

The next Board Business meeting is scheduled for Friday, January 24, 2020, at 9 a.m. The next Board Policy meeting has been scheduled for February 14, 2020, at a special start time of 9 a.m. There will also be a joint meeting with the Transportation and Regional Planning Committees.

8. Adjournment

+ next to an agenda item indicates an attachment

* next to an agenda item indicates that the Board of Directors also is acting as the San Diego County Regional Transportation Commission for that item



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Introduction to Our Local Economy

Overview

At the forefront of the regional economy are five key industries: education, military, technology innovation, healthcare, and tourism. Chief Economist, Ray Major, will describe the importance of organizations and governments working together to address economic challenges in the San Diego region. Members of the Board of Directors will have an opportunity to ask panel members questions related to the work SANDAG does and possible solutions through San Diego Forward: The 2021 Regional Plan.

Next Steps

This panel is part of a series of informational agenda items related to the 2021 Regional Plan. Future topics will include big data, the regulatory requirements that guide Regional Plan development, transportation modeling, and Environmental Impact Reports.

Hasan Ikhata, Executive Director

Key Staff Contact: Ray Major, Chief Economist (619) 595-5668, ray.major@sandag.org

Attachment: 1. Panelist Biographies

Action: **Discussion / Possible Action**

An overview of the industries driving the San Diego region’s economy and how they have evolved over time will be presented. Representatives from key sectors will speak about their transportation and housing needs. This panel will explore opportunities and identify suggestions to address these needs through San Diego Forward: The 2021 Regional Plan.

Fiscal Impact:

None

Schedule/Scope Impact:

None

Innovation-Driven Cycles Throughout History The Dynamics of the San Diego Regional Economy

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Panel Member Biographies

Education

Pradeep Khosla

Chancellor, UC San Diego



Chancellor Pradeep K. Khosla is an internationally renowned electrical and computer engineer recognized for his seminal contributions in secure software, intelligent robot systems, and design. As UC San Diego's chief executive officer, Khosla provides vision and strategy, leading a campus of more than 38,000 students within six undergraduate colleges and 11 academic divisions and graduate schools; a preeminent health system; and the prestigious Scripps Institution of Oceanography.

Khosla has positioned UC San Diego to define the future of the public research university by activating the institution's first-ever strategic plan and launching the Campaign for

UC San Diego, an ambitious 10-year, \$2 billion endeavor aimed at transforming the university physically, intellectually and culturally. \$2.14 billion has been raised in seven years. The campus is currently undergoing a \$2 billion construction boom to expand classroom and research space and double the number of beds to provide a four-year housing guarantee to undergraduates at 20% below market rate.

Under Chancellor Khosla's leadership, UC San Diego has expanded college access and affordability for underserved students, initiated campus-wide interdisciplinary research initiatives to foster collaboration and solve societal challenges, created bench-to-bedside patient care, and strengthened research and community partnerships to drive regional impact..

Military

Captain Brien Dickson

Commanding Officer, Naval Base Point Loma



Captain Dickson is the Naval Base Point Loma Commanding Officer. He entered the Navy following high school graduation from Casper, Wyoming. He graduated with distinction from the United States Naval Academy in 1993 with a Bachelor of Science Degree in Aerospace Engineering. He has served for over twenty years as a Submarine Warfare Officer.

After basic submarine and nuclear training, his first assignment was onboard the USS KAMEHAMEHA (SSN 642), where he served as in a number of capacities including Damage Control Assistant. While on board, the ship conducted deployments to the Western Pacific supporting various Naval Special Warfare missions as the Pacific's only Dual Dry Deck capable ship. In August 1997 he reported to the University of Nebraska NROTC Unit as Assistant Professor of Naval Science, where he earned a master's degree in Mechanical Engineering.

Following advanced submarine officer training, he reported to the USS OHIO (SSBN 726) (Blue) as the Strategic Weapons Officer. He completed three patrols including the last C-4 Follow-on CINC Evaluation Test before entering shipyard to begin the USS OHIO's conversion to become the first SSGN. He worked as a Submarine Ballistic Missile Planner assigned to United States Strategic Command from January 2004 until December 2005. Serving as the USS LA JOLLA (SSN 701) Executive Officer, he deployed to the Western Pacific in 2006. Following a tour as the Operations Officer for Commander Submarine Force, U.S. Pacific Fleet, he took command of the USS JEFFERSON CITY (SSN 759). Under his command, JEFFERSON CITY deployed to the Arabian Gulf in 2011-2012 earning a Meritorious Unit Citation and was awarded the Battle "E" for 2012. Following command of SSN 759, he served as the Deputy Commander for Training on the staff of Commander Submarine Squadron ELEVEN and as Director, Operational Support for the Chief of Naval Operations (N2/N6F21).

Captain Dickson is authorized to wear the Legion of Merit, Defense Meritorious Service Medal, Meritorious Service Medal, Navy & Marine Corps Commendation Medal, and the Navy & Marine Corps Achievement Medal. The Naval Submarine League recognized him with the RADM Jack N. Darby award for inspirational leadership and excellence in command for the year 2013.

Technology Innovation

Kevin Carroll

Executive Director, Tech San Diego



Kevin leads the efforts at Tech San Diego with best practices and knowledge gained in over fifteen years executive leadership experience at TechAmerica, the American Electronics Association, and most recently CONNECT. He oversees all aspects of Tech San Diego business operations to efficiently provide a voice for the regional technology community. Kevin has lived in the San Diego area since 2000, and like many locals enjoys skateboarding and sailing in his spare time.

Healthcare

Dimitrios Alexiou

President/CEO, Hospital Association of San Diego & Imperial Counties (HASD&IC)



As President/CEO of HASD&IC, Mr. Alexiou provides leadership, representation, advocacy, and acts as an advisory on behalf of over 38 hospitals and health systems in the 2-county region. He also participates in the California Hospital Association's Executive Management Group, representing nearly 450 hospitals and health systems statewide; and on CHA special committees to address issues of quality and patient safety, managed care, finance, and issues specific to non-profit hospitals, integrated systems, and academic medical centers. Nationally, he is engaged in hospital issues through the American Hospital Association Region Nine Policy Board and the Conference of Metropolitan & Regional Hospital Associations.

Mr. Alexiou was previously the Regional Vice President for the Hospital Association of Southern California (HASC), where he worked with hospital executives, county administrators, and elected officials in Riverside and San Bernardino counties on administrative, public policy and regulatory issues affecting patients, hospitals and health care. He was also adjunct faculty at California State University, San Bernardino and California State University, Northridge, teaching in the master's in health administration program.

Prior to joining HASC, Dimitrios served as Chief Operating Officer for Totally Kids Specialty Healthcare in Loma Linda, and previously worked for HASC as an administrative fellow in advocacy and government relations.

Dimitrios has a master's degree in health administration from California State University, Northridge and a bachelor's degree in Biology from the University of Arizona. In addition, he is a fellow with the American College of Healthcare Executives, a board member for the Health Care Executives of Southern California and a board member for the CSU Northridge health administration alumni.

Tourism

Kerri Verbeke Kapich

Chief Operations Officer, San Diego Tourism Authority



The San Diego Tourism Authority (SDTA) represents over 900 hospitality organizations and serves as the San Diego region's tourism marketing engine.

Kapich is a frequent guest speaker at industry conferences nationwide as well as a guest lecturer at the San Diego State University School of Hospitality and for LEAD San Diego. In 2001, she was named as one of the "Top 100 Marketers" in the nation by Advertising Age magazine and is the recipient of numerous marketing, advertising and tourism awards including San Diego County Hotel-Motel Association Gold Key "Allied Person of the Year" Award, San Diego Daily Transcript "Women of Influence" Recognition, San Diego Magazine "Woman of the Year" Honoree, San Diego Business Journal Women Who Mean Business Finalist and Multi-Cultural Conventions Services Network "Women In Tourism & Hospitality" Honors.

In 1997, Kapich joined the San Diego Tourism Authority. In her role as COO, she is responsible for strategic planning, brand stewardship, community engagement and revenue development. She is the driving force behind the SDTA's integrated marketing program and partnerships including major initiatives such as the National Geographic "World's Smart Cities" San Diego documentary.

Currently, Kapich serves on the Visit California Marketing Advisory Board, Friends of Balboa Park Board of Directors and CalPoly SLO Experience Industry Management Advisory Board. Past board positions include the California Travel Association, California Restaurant Association San Diego Chapter, Junior League of San Diego and the Advertising Club of San Diego. She is a graduate of the LEAD Influence San Diego class of 2017.

A San Diego native, Kapich was featured as one of the "50 People to Watch" by San Diego Magazine. She is a graduate of the University of California, Santa Barbara.

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2021 Regional Plan: Putting the Pieces Together

Overview

On February 22, 2019, the Board of Directors unanimously approved an action plan to develop a bold new vision for San Diego Forward: The 2021 Regional Plan, a vision that will serve the San Diego region for generations to come.

On April 26, 2019, SANDAG staff introduced the 5 Big Moves, the key strategies being used to develop a bold new transportation system for the region that is safe, convenient, considers all users of the system, and meets state climate mandates. The presentation showed how Complete Corridors, Transit Leap, Mobility Hubs, Flexible Fleets, and the Next Operating System, when combined, could deliver a fully-integrated, world-class transportation system, providing compelling alternatives to the private automobile and freeing up space on roadways for goods movement, commerce, and those who need to drive.

On July 12, 2019, SANDAG staff presented more detail on the 5 Big Moves to the Board for discussion. The presentation showed how key employment and commute data was being used to develop new solutions to long-standing commute challenges. The Board directed staff to continue public outreach and development of the 2021 Regional Plan, focusing on the 5 Big Moves and conforming to all state and federal requirements, while also prioritizing specific corridors using the Complete Corridors model for State Routes 78, 52, 67, and 94/125.

On September 27, 2019, the Board took action to advance planning on the 5 Big Moves by allocating \$593.4 million over the next five fiscal years for 12 Complete Corridors and a Central Mobility Hub with transit connectivity to the airport. The Board action also included funding to meet immediate needs for new Trolley and COASTER vehicles, work on the Del Mar Bluffs, and new regional programs (Regional Electric Vehicle Charger Incentive Program, Flexible Fleets Pilot, and Smart Center Concept of Operations).

On October 8, 2019, California Governor Gavin Newsom signed Assembly Bill 1730 (Gonzalez) into law which, in effect, keeps the region in compliance with state laws to ensure important state funds continue to flow to the region while the 2021 Regional Plan is being developed.

On October 25, 2019, the Board approved the Federal Regional Transportation Plan to keep important federal funding coming to the region while the vision is being developed.

Key Considerations

Based on these Board actions, staff is using a data driven approach to develop the 2021 Regional Plan. This started with understanding how and where people travel in the region and critical connections to jobs, education, services, and places of recreation.

Action: **Information**

Staff is using a data-driven approach to help identify the appropriate transportation solutions to meet the region's needs. An overview of the data and analysis that is driving development of the 2021 Regional Plan will be presented.

Fiscal Impact:

Funding for development of the 2021 Regional Plan is included in Overall Work Program Element No. 3102000 in the FY 2020 Program Budget.

Schedule/Scope Impact:

The next major milestone is the spring 2020 presentation of the conceptual framework of the unconstrained transportation networks and policies for the Board's discussion.

Using empirical and location-based data (cellular), staff has identified the most significant origins and destinations for work trips and other key destinations across the region. Additionally, staff has been reviewing detailed trip information-- average daily traffic, peak hour delay, and vehicle miles traveled on major corridors throughout the region--to help inform planning decisions for improvements to existing corridors in the county. This detailed analysis provides insight about where most daily travel is occurring so the appropriate transportation solutions can be identified, and the 5 Big Moves applied to holistically balance the transportation system.

In addition to observed data, staff has continued to integrate public feedback and input received over the past two years as part of the initial development of the Regional Plan, in addition to input gathered as part of the 2019 Federal Regional Transportation Plan. Staff is using input from residents, employers, and stakeholders across the region to understand the challenges that they face to shape solutions that address those challenges. Types of feedback include resident interviews, focus groups, public meetings, webinars, employer workshops, a borders workshop held in Tijuana, a SANDAG working group forum, and a Vision Advisory Panel that is composed of leading industry and technology experts in the private sector and academia.

As planning for the new vision continues, this data continues to be used to inform planning decisions.

Next Steps

Staff will continue to provide the Board with regular updates on the 2021 Regional Plan. Staff is preparing a series of informational agenda items to bring to the Board over the next two months, leading up to a presentation on the 2021 Regional Plan in spring 2020. The next agenda item to be presented during a joint meeting of the Board, Transportation Committee, and Regional Planning Committee is a primer on our local economy, which will highlight how key employment sectors in the region contribute to regional economic growth, and also explore future opportunities and challenges. Following this presentation, staff will provide updates to the Board about Big Data and how data can improve transportation planning and operations, along with an overview of transportation modeling and regulatory requirements related to air quality, vehicle miles traveled, and greenhouse gas emissions.

Hasan Ikhata, Executive Director

Key Staff Contact: Coleen Clementson, (619) 699-1944, coleen.clementson@sandag.org