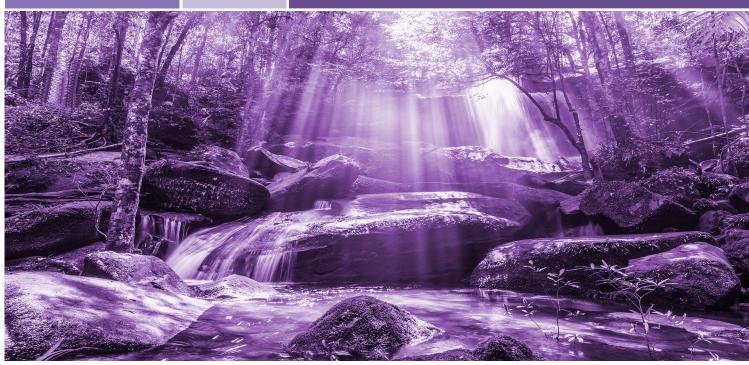


# **Comprehensive Annual Financial Report**

For the Fiscal Year Ended **June 30, 2018** 

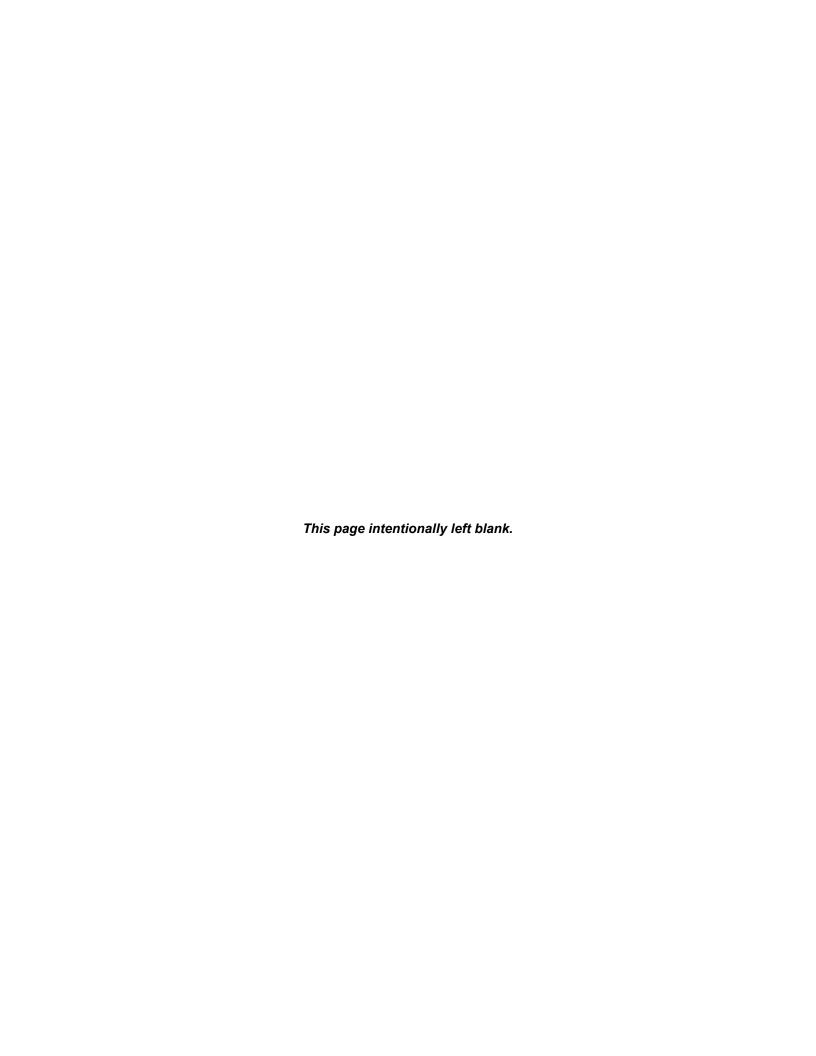
San Diego, California



San Diego, California

Comprehensive Annual Financial Report For the year ended June 30, 2018

PREPARED BY THE SAN DIEGO ASSOCIATION OF GOVERNMENTS
FINANCE DEPARTMENT



## Table of Contents Year ended June 30, 2018

INTRODUCTORY SECTION	<u>Page</u>
Letter of Transmittal	i
SANDAG Board of Directors	xiii
SANDAG Executive Staff	xiv
SANDAG Organization Chart	XV
Certificate of Achievement for Excellence in Financial Reporting - GFOA	xvi
FINANCIAL SECTION	
Independent Auditor's Report	3
Management's Discussion and Analysis (Required Supplementary Information)	7
Basic Financial Statements	
Government-Wide Financial Statements:	
Statement of Net Position	_
Statement of Activities	26
Fund Financial Statements	
Governmental Fund Financial Statements:	
Balance Sheet – Governmental Funds	32
Reconciliation of the Governmental Funds Balance Sheet to the	
Government-Wide Statement of Net Position	35
Statement of Revenues, Expenditures, and Change in Fund Balances – Governmental Funds	26
Reconciliation of the Statement of Revenues, Expenditures, and Changes	
in Fund Balances of Governmental Funds to the Government-Wide	
Statement of Activities	39
Proprietary Fund Financial Statements:	
Statement of Net Position – Proprietary Funds	43
Statement of Revenues, Expenses, and Change in Fund Net Position –	
Proprietary Funds	
Statement of Cash Flows – Proprietary Funds	45

Table of Contents, Continued Year ended June 30, 2018

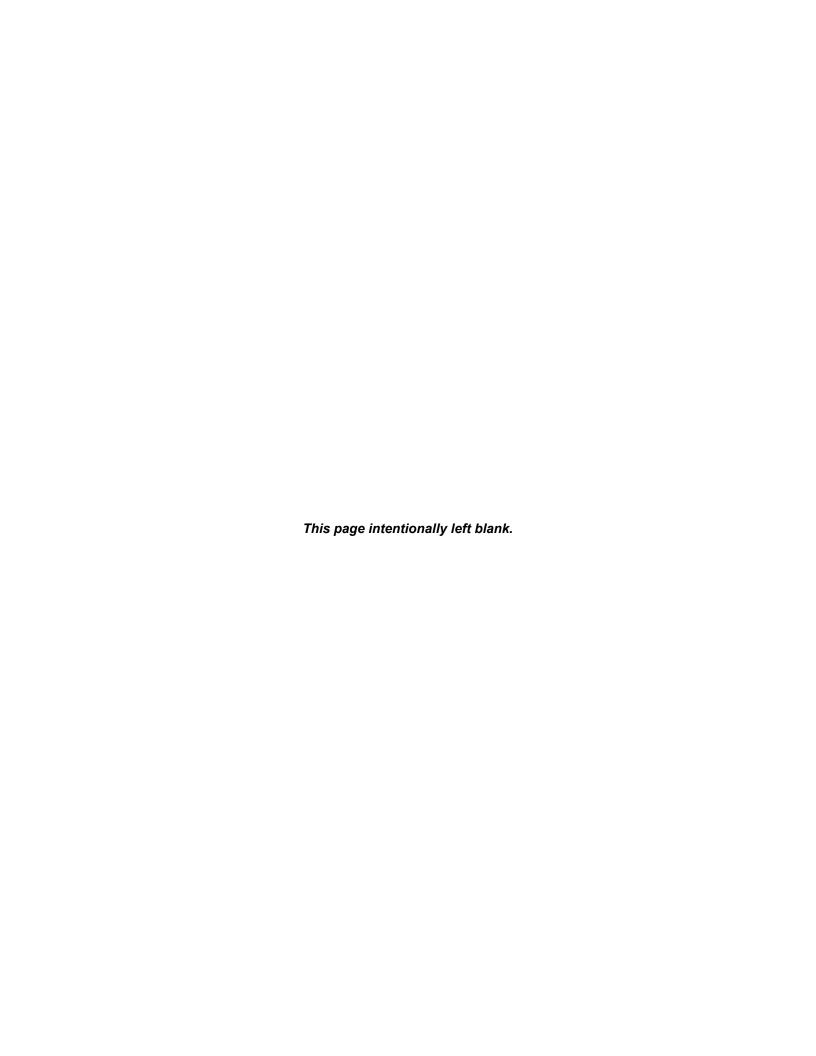
FINANCIAL SECTION, Continued	<u>Page</u>
Notes to the Basic Financial Statements	
San Diego Association of Governments Notes to the Basic Financial Statements	
for the Fiscal Year Ended June 30, 2018	49
Required Supplementary Information	
Schedule of Changes in Net OPEB Liability and Related Ratios	
Schedule of OPEB Contributions	
Schedule of Changes in Net Pension Liability and Related Ratios	
Schedule of Plan Contributions	117
Schedule of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual:	
General Fund	
San Diego County Regional Transportation Commission Sales Tax Projects Fund	
Notes to Required Supplementary Information	122
Supplementary Information	
Combining and individual fund statements and schedules:	
Combining Balance Sheet – Nonmajor Governmental Funds	125
Combining Statement of Revenues, Expenditures and Changes in Fund Balances –	
Nonmajor Governmental Funds	126
Combining Statement of Net Position – Nonmajor Proprietary Funds	127
Combining Statement of Revenues, Expenses and Changes in Fund Net Position –	
Nonmajor Proprietary Funds	
Combing Statement of Cash Flows – Nonmajor Proprietary Funds	129
Schedule of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual:	
Capital Projects Fund	130
San Diego County Regional Transportation Commission Debt Service Fund	
General Services Fund	132
SAFE Program Fund	133

Table of Contents, Continued Year ended June 30, 2018

STATISTICAL SECTION	<u>Page</u>
Financial Trends:	
Net Position by Component – Last Ten Fiscal Years	136
Change in Net Position – Last Ten Fiscal Years	137
Fund Balances of Governmental Funds – Last Ten Fiscal Years	139
Change in Fund Balances of Governmental Funds – Last Ten Fiscal Years	140
Revenue Capacity:	
Tax Revenues by Source, Governmental Funds – Last Ten Fiscal Years	142
Direct and Overlapping Sales Tax Rates – Last Ten Fiscal Years	143
San Diego Region Taxable Sales by Jurisdiction – Fiscal Year 2017 and Nine Years Prior	144
Debt Capacity:	
Ratios of Outstanding Debt by Type – Last Ten Fiscal Years	145
Pledged-Revenue Coverage – Last Ten Fiscal Years	146
Pledged-Revenue Coverage – SR 125 Toll Road - Last Six Fiscal Years	147
Demographic and Economic Information:	
Demographic and Economic Statistics – Last Ten Available Calendar Years	148
San Diego Region Employment by Industry – Calendar Year 2017 and Nine Years Prior	149
Operating Information:	
Operating Indicators: Employees by Functional Department – Last Ten Fiscal Years	150
Capital Asset and Asset Held for Distribution Statistics by Program – Last Ten Fiscal Years	151



# **INTRODUCTORY SECTION**





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

MEMBER AGENCIES

December 21, 2018

Honorable Chair and Members of the Board of Directors San Diego Association of Governments

We are pleased to present the basic financial statements of the San Diego County Regional Transportation Commission (Commission), a blended component unit of the San Diego Association of Governments (SANDAG), for the fiscal year ended June 30, 2018. Responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rests with management of SANDAG. A comprehensive framework of internal controls has been designed and implemented to ensure the assets of the Commission are protected from loss, theft, or misuse, and to ensure that financial information is accurate and complete. Because the cost of internal control should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements.

To the best of our knowledge and belief, the enclosed data is accurate in all material respects and is reported in a manner designed to present fairly the financial position and changes in financial position including results of the Commission's operations. All disclosures necessary to enable the reader to gain an understanding of the Commission's financial activities have been included.

Crowe LLP has issued an unmodified ("clean") opinion on the Commission's financial statements for the fiscal year ended June 30, 2018.

Management's Discussion and Analysis (MD&A) immediately follows the independent auditor's report and provides a narrative introduction, overview, and analysis of the basic financial statements. MD&A complements this letter of transmittal and should be read in conjunction with it.

#### **Reporting Entity**

SANDAG is the San Diego region's Council of Governments (COG). Local elected officials throughout the United States have joined together to form similar COGs to deal cooperatively with issues that go beyond jurisdictional boundaries, such as transportation, growth management, environmental quality, and other public facility needs. SANDAG is a statutorily created agency, codified in California state law. Voting among the agency's 18 cities and county government is based upon both membership and the population of each jurisdiction, providing for an equitable representation of the region's residents. Caltrans, United States Department of Defense, San Diego Unified Port District, San Diego Metropolitan Transit System (MTS), North County Transit District (NCTD), San Diego County Water Authority, Imperial County, Southern California Tribal Chairmen's Association, and Mexico (Consulate General of Mexico) are nonvoting advisory members of SANDAG.

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

SANDAG traces its origins to the 1960s as local planners and decision-makers saw the need for coordinated efforts to solve a growing list of regional issues. In 1972, a Joint Powers Agreement was formalized among local governments, creating a COG, then known as the Comprehensive Planning Organization, with independent staffing and cooperative financing from the local members and project grants from state and federal agencies. In 1980, the name was changed from the Comprehensive Planning Organization to the San Diego Association of Governments, to better reflect the agency's purpose. In 2003, Senate Bill 1703 (Peace, 2003), as amended by Assembly Bill 361 (Kehoe, 2003), called for the consolidation of certain MTS and NCTD transit functions into SANDAG. SANDAG is now responsible for long-range transit planning, programming, project development, and construction of transportation projects in the region. This structure is intended to streamline regional decision making to improve the transportation system, protect open space and habitat, bolster our infrastructure, and sustain our quality of life.

The Commission is a blended component unit of SANDAG and therefore, is considered part of the SANDAG primary government. The SANDAG Board of Directors also serves as the Commission's Board of Directors. The Commission is responsible for the implementation and administration of transportation improvement programs funded by the San Diego countywide one-half percent sales tax. This tax became effective on April 1, 1988, as a result of the passage of Proposition A – The San Diego County Transportation Improvement Program, known as *TransNet*. The sales tax funds are used for highway, public transit, local street and road improvements, bicycle and pedestrian facilities, and administration.

In November 2004, the voters of San Diego County extended the one-half cent sales tax another 40 years to 2048. The extension of *TransNet* will help SANDAG continue to implement the region's transportation program, as well as provide funding for bicycle, pedestrian, and neighborhood safety projects; major corridor capital projects; environmental mitigation projects; smart growth projects; local street and road projects; transit system projects; and operation of the new transit services. The Extension Ordinance includes a mandate that an Independent Taxpayer Oversight Committee (ITOC) for *TransNet* be formed to provide an enhanced level of accountability for the expenditure of funds under the *TransNet* expenditure plan. The ITOC also helps ensure that all voter mandates are carried out as required and develops recommendations for improvements to the financial integrity and performance of the program. The Commission is authorized to issue limited tax bonds payable from the sales tax receipts, the proceeds of which can be used to finance approved *TransNet* projects. The Commission has created a Plan of Finance (POF) for the *TransNet* program, which is updated at least annually. A summary of the most recent POF is provided near the end of this letter.

## San Diego's Regional Economy

#### **Basics of the San Diego Economy**

San Diego is a diverse, growing region of just under 3.4 million people, who are younger than the national average, richer in terms of per capita income, and better educated with more college and advanced degrees. The \$215 billion economy is also diverse and well positioned for the future in innovative and recession-resilient sectors.

Blessed with a beautiful natural environment, 70 miles of coastline, mild weather, and a plethora of outdoor activities, the city is often referred to as "America's Finest City." This moniker pays tribute to the natural amenities that make San Diego one of the most desirable places to live and work in the nation, and one to which most people would consider relocating.

This offers employers a highly skilled workforce, and forecasts for the next 20 years show a growing population, adding roughly 20,000 residents annually. The San Diego job base and economy continue to diversify over the forecast period, and the housing market that took a significant hit during the great recession has recovered to pre-recession levels.

#### **History of the San Diego Economy**

Once characterized as a sleepy Navy town, and later as a tourist destination, San Diego's economy has diversified and matured over the last 75 years. San Diego is a region of just over 3.3 million people. Before WWII, 70 percent of jobs in the local economy were in traditional sectors such as the Military, Manufacturing, Construction, Finance, and Retail and Wholesale Trade; today it is less than 50 percent. The military accounted for about 20 percent of the region's employment in 1940 (and ballooned to nearly half during the early 1950s) and stayed prominent throughout the Cold War.

The 1960s brought the emergence of the Tourism and Hospitality industry, the opening of UC San Diego (which became a key economic engine), as well as the approval of maquiladoras in Mexico, allowing U.S. firms access to low-cost manufacturing. By the 1980s, tourism was booming, and the nascent life sciences sector was beginning to take root. Base Re-alignment and Closure (BRAC), shuttered the Naval Training Center in the early 1990s and helped reduce the Military sector to today's 8 percent, despite a steady military presence. The 2000s brought the dot-com bust, 9/11, and the Great Recession.

Today, San Diego boasts an economy that is not dominated by any one sector and, in fact, no sector accounts for more than 16 percent of the regional economy. Several sectors are "economic drivers," specifically Tourism, the Military, and the "Innovation" sectors, which together make up almost a third of the regional economy. Tourism is a clear winner, with the weather, beaches, San Diego Zoo, and Convention Center. The Military is pivoting toward Asia and has committed to San Diego, as have many military contractors, like General Dynamics (makers of the Predator drone) and ViaSat (satellite communications leaders). Moreover, Innovation will continue to drive San Diego's economy, with forward-looking technologies with massive growth potential from companies like Illumina (revolutionized DNA sequencing with tremendous potential to improve health care and quality of life), PacketSled and SPAWAR (cybersecurity experts), and Nuvasive (most used products and techniques for adult back surgeries).

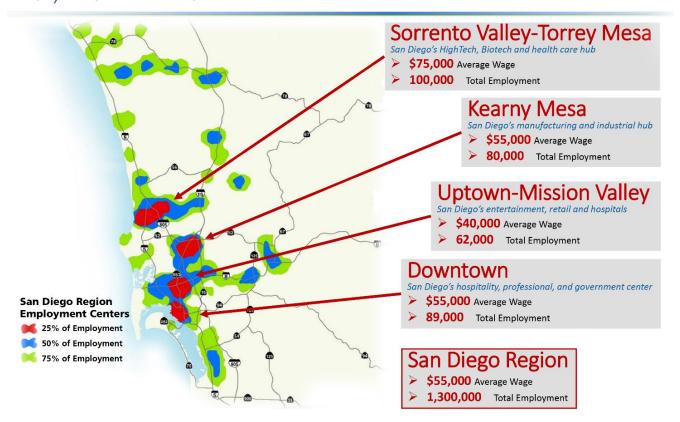
## SAN DIEGO 2018: DIVERSE AND EXPANDING ECONOMIC BASE



San Diego also fares well in industries like Health Care, Education, and a lean Government sector. These sectors are generally population driven (rising in tandem with population), and together with the economic driver sectors, have proven through the Great Recession to be less affected by economic cycles. In sum, "recession-resilient" sectors account for 58 percent of the San Diego economy.

Many of these sectors are physically clustered in San Diego's "employment centers," which allow opportunities to develop a more compact development pattern. In analyzing the travel patterns, regional agencies can plan for improved transportation options, such as the in-progress Mid-Coast Corridor Transit Project.

# EMPLOYMENT CENTERS: 25%, 50% and 75% of total Employment



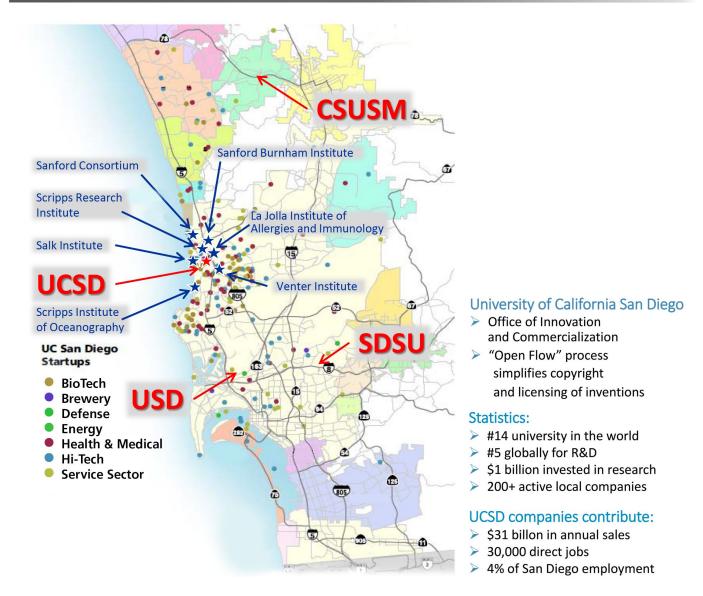
#### **Sectors of the San Diego Economy**

As mentioned, the San Diego economy is balanced and not reliant on any one industry, with the largest sector accounting for 16 percent of regional employment. The diverse distribution of employment helps buffer San Diego from economic downturns, with 58 percent of regional employment in recession-resilient sectors (i.e., sectors less impacted by national business cycles). The Military and Tourism sectors provide a stable and diverse employment base, but the economy is also well-positioned for the 21st century, fueled by the next wave of business drivers, our "Innovation Sector": Biotech and Biomedical, Information Technology, Cleantech, and Aerospace.

Much of San Diego's forward-looking economy can be traced back to our higher learning institutions and research facilities, like the Salk Institute, Scripps Institute of Oceanography, San Diego State University, the University of San Diego, Cal State San Marcos, and UC San Diego. Nineteen different institutions of higher education enroll 270,000 students in the region. UC San Diego specifically is a highly ranked research university that has spawned hundreds of businesses, many of which remain important local employers, and which together employ about 4 percent of San Diego workers. Moreover, UC San Diego's commitment to generating economic opportunity is evident through their business-friendly approach to licensing technologies to new startup companies that simplifies the transfer of copyrights and licenses for a minimal equity in the company.

# SAN DIEGO: HIGHER EDUCATION AND RESEARCH

### 19 institutions of higher education enroll over 270,000 students



Incubated by world-class research institutions, San Diego's Innovation sector has grown considerably over the last 25 years, posting a growth rate ten times that of the rest of the economy. It now represents 10 percent of our local economy and employs over 150,000 people in high-paying jobs. The Innovation sector is also itself diverse, featuring Information and Communication Technology, Biotechnology and Biomedical, Aerospace and Navigation, and CleanTech. San Diego is the second most patent-intensive county in the United States, behind Santa Clara County, and is the top destination for National Institutes of Health research funding, first in life-sciences laboratory space, and the number one place in the United States to launch a startup, according to Forbes.

As noted, San Diego has a long and successful relationship with the military. San Diego's economy will benefit from the decision (dubbed the "Pacific Pivot") to reallocate 60 percent of military assets to the West Coast over the next decade. During the next few years, 50 percent more ships will be berthed in San Diego, and billions of dollars will be invested by the Navy in infrastructure like the Seal training facility. The presence of the military attracts \$9.4 billion in government contracts each year, and almost 127,000 jobs, about 1 in 12, are directly employed by the military or Department of Defense. Many of these jobs are highly skilled, and all generate indirect employment effects in many other sectors throughout the economy. With a large deepwater port, a dozen military installations, and a well-developed support economy, San Diego is an irreproducible ecosystem for the military.

When most people think about San Diego, they think about it as a tourism destination, and in large part, they are correct. San Diego is routinely listed as the number one domestic travel destination, such as in Money magazine's 2016 assessment. As a result, San Diego's Hospitality sector grew two times as fast as our overall economy during the past 27 years. Nearly 37 million visitors come to San Diego annually, bringing almost \$12 billion into the regional economy. While tourism jobs pay slightly less than the average, they do provide ample entry-level employment.

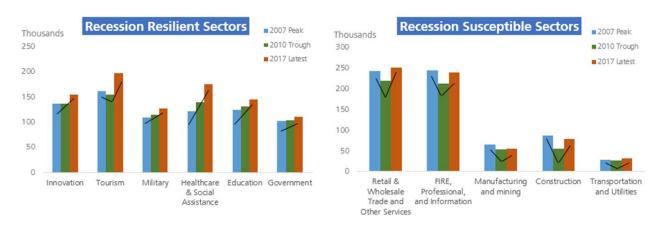
#### **International Trade**

San Diego is home to the busiest land crossing in the western hemisphere, and the economic impact is significant. Over the past 15 years, trade through the border has doubled, but decreased by one percent from 2016 to 2017. This dip in trade in the past year is due to uncertainty regarding the North American Free Trade Agreement, even with the presence of maquiladoras that provide highly skilled workers in technologically advanced factories where costs average a fraction of that in the United States.

#### Jobs, Wages, and Housing

The diverse and robust San Diego economy presented above has resulted in strong job growth and low unemployment for San Diegans, and also in a regional economy that is less susceptible to traditional business cycles. San Diego's unemployment rate stands at 3.7 percent, lower than both California (4.2%) and the United States as a whole (4.0%). The brutal Great Recession and the protracted national recovery that saw San Diego and the nation take six and a half years to regain the employment level of December 2007 highlighted the importance of San Diego's recession-resilient sectors. Locally, Innovation, Tourism, Military, Health Care, Education, and Government sectors (representing 58% of all jobs in the region) continued to grow through the recession; other traditional sectors like Retail, Professional Services, Construction, Finance, and Manufacturing, endured deep employment contractions, and several sectors (e.g., Construction) have not recovered yet.

## SAN DIEGO REGIONAL EMPLOYMENT BY SECTOR



The San Diego region is in the midst of a reassessment of past housing and development practices. In prior eras, it was assumed that housing would continue to spread east into the back-country, but jurisdictions throughout the county have responded to residents' concerns about sprawl and adjusted their general plans to concentrate growth in existing communities. On the positive side, much of the recent development has been in multifamily housing in downtown areas, which is generally both less expensive and attractive to younger, high-skill workers (and some senior buyers) who prefer active, vibrant communities. As open land acceptable for residential development is in short supply, demand continues to outstrip the pace of building, and while San Diego housing costs are less than those of comparable coastal metros, prices and rents are higher than California or the United States as whole and represent a challenge to additional economic growth and to the economic well-being of many residents.

#### **Outlook**

The San Diego economy is healthy, but it is tethered to the global, national, and state economies. Globally, the economies of both advanced and emerging nations have begun to retain momentum. Still, global growth is projected to be in the 3.8 percent range in 2018 according to the Organization for Economic Cooperation and Development, up from 3.7 percent in 2017. Nationally, growth continues its upward trend, with the Federal Open Market Committee revising their growth forecast for 2018 up to 2.8 percent, with the national economy seeming to shrug off political tensions. Wage growth has also begun to move forward, after a decade of stasis. In California, the economy also continues to overcome challenges, with significant increases in High-Tech, Health Care, and Tourism more than offsetting lagging sectors.

In San Diego, economic drivers like the Innovation sector should continue to thrive. However, current economic conditions send mixed signals for the Travel and Hospitality sector. Low unemployment, rising wage growth, and solid consumer confidence paint a bright economic outlook for 2018. But rising energy prices and trade uncertainty have the potential to discourage business investment. As a result, the Travel and Hospitality sector is expected to grow at a marginally slower (5%) pace than gross domestic product (5.3%) in 2018. The Military will continue to expand its strong presence. For population-driven sectors, the Health Care sector, both in the United States and globally, is expected to see continued growth as the population ages, and as new therapies and treatments are available to more people. Education remains both a stable sector and a long-term driver of economic growth,

and Government typically grows proportional to population and is forecast to increase. Traditional Economic sectors like Trade, Transportation, and Utilities are dominated by retail where the outlook is relatively weak. The Financial, Professional, and Information sector (excluding Innovation sectors), is expected to see slow but steady growth. Construction and Real Estate are expected to decline through 2019, with slowed employment and decreases in the number of housing permits expected. Manufacturing should continue its gradual, but steady, recovery, and Other Services, which includes many types of businesses, will continue to see slow growth through 2019.

#### Major Budget Initiatives and TransNet Plan of Finance Update

The FY 2019 Program Budget will see the continuation or completion of several significant work efforts and the start of several new activities, as summarized below:

#### **Overall Work Program**

#### **New Efforts**

Several new work efforts are proposed in FY 2019 to support continued implementation of the Plan of Excellence, including enhanced data quality control and governance processes at SANDAG. In particular, a formal Data Governance and Management Program to improve the accuracy and integrity of information produced and utilized throughout the agency will be implemented. Quality assurance and documentation processes also will be introduced to ensure that data flowing to and from the agency's demographic, land use, and travel demand models are reviewed in an independent and systematic manner. The continued use of a formalized Peer Review Process and the establishment of an Office of Program Management for the Technical Services Department also will help to support the on-time delivery and quality of project deliverables for agency programs and efforts.

#### **Ongoing Efforts**

As part of the FY 2019 Program Budget, SANDAG continues its efforts to improve mobility by supporting the piloting of innovative Connected and Autonomous Vehicle technologies that have the potential to reduce congestion and greenhouse gas (GHG) emissions, and improve safety. In January 2017, the San Diego region was selected by the U.S. Department of Transportation as one of ten proving grounds for autonomous vehicles in the nation. The Connected and Autonomous Vehicle Deployment Program will support the continued development and administration of the Autonomous Vehicle Proving Ground, and the development of an operational concept and business plan for the deployment of Connected and Autonomous 'ready' infrastructure.

A major focus of the agency's work in 2019 will be the continued development of the 2019 Regional Plan, which is scheduled for adoption in fall 2019. This will include significant public outreach and engagement with the Board of Directors and the community to evaluate various transportation scenarios prior to the Board's selection of a preferred scenario, that will meet regional GHG emission reduction targets established by the California Air Resources Board. As a part of the 2019 Regional Plan process, SANDAG also will work to prepare the Regional Housing Needs Assessment and the draft Environmental Impact Report for public review and comments.

Concurrently, SANDAG will continue to implement the current 2015 Regional Plan by:

- providing grants to local jurisdictions for Climate Action Plans, Complete Streets policies, Smart Growth and Active Transportation planning and capital projects, and habitat management in accordance with TransNet
- supporting specialized transportation for seniors and persons with disabilities through grants to service providers in accordance with TransNet and federal guidelines
- continuing efforts on habitat conservation, energy and climate planning, and collaborative efforts with member agencies to promote energy efficiency and reduce GHG emissions

In coordination with the quality control efforts described above, the FY 2019 Program Budget also includes the development of an updated Demographic and Economic Forecasting Model and enhancements to SPACECORE—the Geographic Information System parcel-based 3D land inventory system that SANDAG uses to maintain a wide range of information for the suite of SANDAG modeling and forecasting tools.

SANDAG also will continue to advance Transportation Demand Management strategies that expand shared mobility options through an on-demand carpool pilot project, planning for mobility hubs demonstration projects, ongoing outreach to employers, and by conducting a zero-emission vanpool pilot project.

#### **Regional Operations and Services**

#### **Ongoing Efforts**

The FY 2019 Program Budget includes funding to complete upgrades to the aging roadway toll collection systems for the State Route (SR) 125 South Bay Expressway and Interstate -15 (1-15) Express Lanes, as well as complete the transition to a new technology that will conform with State law, reduce operating costs, and improve customer convenience; as well as complete the implementation of a centralized tolling back office system that will improve operational efficiency and enhance the customer service center capabilities.

The Motorist Aid Program includes funding to continue the Freeway Service Patrol, which provides emergency roadside assistance to alleviate congestion and improve motorist safety; and to complete the implementation of the Call Box right-sizing plan that began in FY 2018.

SANDAG will continue to provide ARJIS services to member agencies and other law enforcement jurisdictions in the region. During FY 2019, ARJIS will complete the upgrade of the existing ARJISnet network with higher speed circuits and new network equipment to improve performance, security, and reliability; transition to the National Incident Based Reporting System to allow agencies to produce more robust and meaningful crime statistics; and enhance various ARJIS applications to increase officer and public safety.

#### **Capital Program**

Continued construction of the Mid-Coast Corridor Transit Project, including construction of columns
that will support the Trolley's viaduct, a bridge structure that will carry the light rail Trolley down the
middle and 35 feet above Genesee Avenue.

- Began construction of the Poinsettia Station Improvements Project which will renovate the Poinsettia Station to improve traveler wait times, provide easier access, reduce train delays, enhance pedestrian safety, and upgrade station amenities.
- Began construction of the I-805 South Ultimate Soundwalls Project to construct soundwalls along
   I-805 between Naples Street and SR 54, as well as future improvements to the Sweetwater Bridge.
- Continued major construction activities for the I-5 North Coast: High Occupancy Vehicle (HOV) San Elijo Bridge Replacement Project, which includes two HOV lanes, a bike trail, and a multiuse facility along I-5 between Lomas Santa Fe and Birmingham Drive.
- Continued construction of the I-5/Gilman Drive Bridge Project. This new bridge will connect existing
  campus roads on both sides of the I-5 freeway Gilman Drive on the west and Medical Center Drive
  on the east, including sidewalks and bike lanes.
- Continued construction of the South Bay Rapid Project. When completed, this project will include 11 stations along a 21-mile long corridor from the Otay Mesa border area, through Chula Vista, and along the I-805 Corridor and SR 94 Corridor, to Downtown San Diego.
- Opened the SR 15 Rapid Transit: Mid-City Centerline Stations Project to users. This project is San Diego's first freeway-level transit-only travel lanes and stations along SR 15 at El Cajon Boulevard and University Avenue, which will help improve on-time performance and connections between Rapid and local transit routes.
- Opened the Oceanside Station Pass-Through Track Project to users. Improvements include extending
  an existing boarding platform to the north, adding a third rail track in the center of the railroad rightof-way, building a new 1,000-foot-long boarding platform to the south, adding a new passenger
  walkway at the southern end of the transit center, and constructing new crossovers to improve
  operations. The station also improves customer amenities, including new shelters, seating, and
  electronic signs displaying real-time arrivals and departures.
- Opened the I-5/Genesee Avenue Project to traffic, which began in January 2015. The project replaced
  the existing six-lane Genesee Avenue overpass with a ten-lane structure accommodating current and
  future traffic demands. Along with the replacement of the overcrossing, the project widened freeway
  access ramps, added a northbound auxiliary lane on I-5 between Genesee Avenue and Roselle Street,
  and constructed a new, separated bike/pedestrian path.
- Procured sixteen new Compressed Natural Gas buses with lane keeping and blind spot warning technology to support Rapid operations travelling along the shoulder of I-805, between SR 54 and SR 94.
- Continued to implement the *TransNet* Regional Bike Plan Early Action Program, including opening Segments 4 and 5 of the Bayshore Bikeway and the SR 15 Commuter Bikeway projects to users, which added three miles of bike path to the regional bike network.
- Completed the design phase of the Coastal Rail Trail in Encinitas from E Street to Chesterfield Drive and the stadium segment of the San Diego River Trail. Once completed, these projects will add 2.3 miles of bike facility and one mile of bike path to the regional bike network.

- Completed construction of a bus operations and maintenance facility in El Cajon for the Metropolitan Transit System.
- Completed construction on the University Town Center (UTC) Transit Center Project. The transit center
  is located at the Westfield UTC shopping mall and is adjacent to the last stop on the future Mid-Coast
  Trolley line.
- The Orange and Green Line Fiber Optic Cable Project was completed, resulting in the entire Trolley communications network being fiber based.
- Completed replacement of four aging wood trestles in Los Peñasquitos Lagoon.

The *TransNet* POF is updated as necessary, but at least on an annual basis as part of the overall SANDAG budgeting process. The updated POF is reviewed by the *TransNet* ITOC and the SANDAG Transportation Committee and is approved by the SANDAG Board of Directors. The most recent POF was approved by the SANDAG Board of Directors on October 27, 2017. The *TransNet* Program Update allowed for continued progress on the *TransNet* Major Corridors Program. The advance delivery of Major Corridor projects has allowed the region to benefit from congestion relief and better mobility choices. The ability to advance major projects as discussed below is through the issuance of bonds against the sales tax receipts.

#### **Acknowledgments**

The Government Finance Officers Association (GFOA) of the United States and Canada awarded a Certificate of Achievement for Excellence in Financial Reporting to SANDAG for its comprehensive annual financial report for the fiscal year ended June 30, 2017. This was the tenth consecutive year that SANDAG has received this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements, and we are submitting it to the GFOA to determine its eligibility for another certificate.

The preparation of this report was accomplished with the cooperation of SANDAG management, financial staff, and SANDAG independent auditors, Crowe LLP. We express our appreciation to the staff members and the auditors who contributed to the preparation of this report.

Respectfully submitted,

ANDRÉ DOUZDJIAN Director of Finance RAY MAJOR Chief Economist

Hay Major

# BOARD OF DIRECTORS SANDAG

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

**CHAIR** 

Hon. Terry Sinnott

**VICE CHAIR** Hon. Steve Vaus CHIEF DEPUTY EXECUTIVE DIRECTOR

Kim Kawada

#### **CITY OF CARLSBAD**

Hon. Matt Hall, Mayor (A) Hon. Keith Blackburn, Mayor Pro Tem (A) Hon. Mark Packard, Councilmember

#### **CITY OF CHULA VISTA**

Hon. Mary Salas, Mayor (A) Hon. Steve Padilla, Councilmember (A) Hon. John McCann, Councilmember

#### **CITY OF CORONADO**

Hon. Richard Bailey, Mayor (A) Hon. Bill Sandke, Councilmember (A) Hon. Carrie Downey, Councilmember

#### CITY OF DEL MAR

Hon. Terry Sinnott, Councilmember (A) Hon. Ellie Haviland, Councilmember (A) Hon. Dave Druker, Deputy Mayor

#### **CITY OF EL CAJON**

Hon. Bill Wells, Mayor (A) Hon. Steve Goble, Councilmember

#### **CITY OF ENCINITAS**

Hon. Catherine Blakespear, Mayor (A) Hon. Tony Kranz, Councilmember (A) Hon. Tasha Boerner Horvath, Councilmember

#### **CITY OF ESCONDIDO**

Hon. Sam Abed, Mayor (A) Hon. John Masson, Councilmember (A) Hon. Ed Gallo, Councilmember

#### CITY OF IMPERIAL BEACH

Hon. Serge Dedina, Mayor (A) Hon. Mark West, Mayor Pro Tem (A) Hon. Robert Patton, Councilmember

#### **CITY OF LA MESA**

Hon. Kristine Alessio, Councilmember (A) Hon. Bill Baber, Councilmember (A) Hon. Colin Parent, Councilmember

#### **CITY OF LEMON GROVE**

Hon. Racquel Vasquez, Mayor (A) Hon. Jerry Jones, Mayor Pro Tem (A) Hon. Jennifer Mendoza, Councilmember

#### **CITY OF NATIONAL CITY**

Hon. Ron Morrison, Mayor (A) Hon. Alejandra Sotelo-Solis, Councilmember (A) Hon. Mona Rios, Councilmember

#### CITY OF OCEANSIDE

Hon. Chuck Lowery, Deputy Mayor (A) Hon. Jerry Kern, Councilmember (A) Hon. Jack Feller, Councilmember

#### **CITY OF POWAY**

Hon. Steve Vaus, Mayor (A) Vacant (A) Hon. John Mullin, Councilmember

#### **CITY OF SAN DIEGO**

Hon. Kevin Faulconer, Mayor (A) Hon. Lorie Zapf, Councilmember (A) Hon. Chris Cate, Councilmember Hon. Myrtle Cole, Council President (A) Hon. Barbara Bry, Councilmember (A) Hon. Georgette Gomez, Councilmember

#### **CITY OF SAN MARCOS**

Hon. Jim Desmond, Mayor (A) Hon. Chris Orlando, Councilmember (A) Hon. Kristal Jabara, Councilmember

#### **CITY OF SANTEE**

Hon. John Minto, Mayor (A) Hon. Ronn Hall, Councilmember (A) Hon. Rob McNelis, Vice Mayor

#### **CITY OF SOLANA BEACH**

Hon. David A. Zito, Deputy Mayor (A) Hon. Jewel Edson, Councilmember (A) Hon. Lesa Heebner, Councilmember

#### **CITY OF VISTA**

Hon. Judy Ritter, Mayor (A) Hon. John Aguilera, Councilmember (A) Hon. Amanda Rigby, Councilmember

#### **COUNTY OF SAN DIEGO**

Hon. Bill Horn, Supervisor (A) Hon. Dianne Jacob, Supervisor (A) Hon. Kristin Gaspar, Chair Hon. Ron Roberts, Supervisor (A) Hon. Greg Cox, Supervisor (A) Hon. Kristin Gaspar, Chair

#### **ADVISORY MEMBERS**

#### **IMPERIAL COUNTY**

Hon. John Renison, Supervisor, District 1 (A) Mark Baza, Imperial County Transportation Commission

#### **CALIFORNIA DEPARTMENT OF TRANSPORTATION**

Laurie Berman, Director (A) Tim Gubbins, Acting District 11 Director (A) Ann Fox. Deputy Director

#### **METROPOLITAN TRANSIT SYSTEM**

Hon. Mona Rios (A) Hon. Bill Sandke

#### **NORTH COUNTY TRANSIT DISTRICT**

Hon. Rebecca Jones, Chair (A) Hon. Ed Gallo (A) Hon. Jewel Edson

#### **U.S. DEPARTMENT OF DEFENSE**

Joe Stuyvesant, Navy Region Southwest Executive Director (A) Steve Chung, Navy Region Southwest

#### SAN DIEGO UNIFIED PORT DISTRICT

Hon. Garry Bonelli, Vice Chair (A) Hon. Michael Zucchet, Commissioner

#### **SAN DIEGO COUNTY WATER AUTHORITY**

Mark Muir, Chair (A) Jim Madaffer, Vice Chair (A) Christy Guerin, Director

## SOUTHERN CALIFORNIA TRIBAL CHAIRMEN'S ASSOCIATION

Hon. Cody Martinez, Chairman, Sycuan Band of the Kumeyaay Nation Hon. Robert Smith, Chairman, Pala Band of Mission Indians

#### **MEXICO**

Hon. Marcela Celorio, Cónsul General of Mexico (A) Gaspar Orozco Deputy Cónsul General of Mexico (A) Hon. Ruth Alicia López, Vice Cónsul

XIII March 9, 2018

#### SAN DIEGO ASSOCIATION OF GOVERNMENTS

#### **Executive Staff**

As of June 30, 2018

Executive Director Vacant

Chief Deputy Executive Director Kim Kawada

General Counsel John Kirk

Director of Administration Laura Coté

Director of Communications David Hicks

Director of Finance André Douzdjian

Director of Land Use and Transportation Planning Charles "Muggs" Stoll

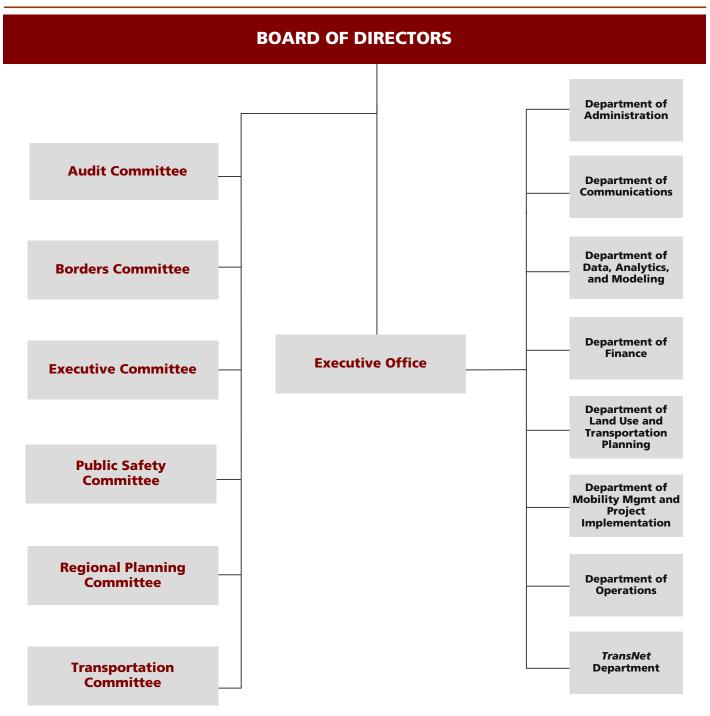
Director of Operations Ray Traynor

Director of Data, Analytics, and Modeling and Chief Economist Ray Major

TransNet Department Director José Nuncio

Principal Government Relations Analyst Victoria Stackwick

# San Diego Association of Governments Organization Chart





Government Finance Officers Association

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

# San Diego Association of Governments California

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

June 30, 2017

Christopher P. Morrill

Executive Director/CEO

# **FINANCIAL SECTION**

This page intentionally left blank.



#### INDEPENDENT AUDITOR'S REPORT

Board of Directors San Diego Association of Governments San Diego, California

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the discretely presented component unit, each major fund, and the aggregate remaining fund information of the San Diego Association of Governments (SANDAG), as of and for the year ended June 30, 2018 and the related notes to the financial statements, which collectively comprise SANDAG's basic financial statements as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the discretely presented component unit, each major fund, and the aggregate remaining fund information of SANDAG, as of June 30, 2018, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### Emphasis of Matter

As discussed in Note M to the financial statements, during the year ended June 30, 2018, SANDAG adopted new accounting guidance, GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits other than Pensions*, which resulted in a restatement of July 1, 2017 net position of governmental activities, business-type activities, the SR 125 toll road fund, and the discretely presented component unit in the amounts of \$1,481,323, \$105,858, \$105,858, and \$55,051, respectively. Our opinions are not modified with respect to this matter.

#### Other Matters

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, schedule of changes in net OPEB liability and related ratios, schedule of OPEB contributions, schedule of changes in net pension liability and related ratios, schedule of plan contributions, and budgetary comparison information for the general fund and San Diego County Regional Transportation Commission sales tax projects fund, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise SANDAG's basic financial statements. The introductory section, combining and individual fund statements and schedules, budgetary comparison information for the capital projects fund, San Diego County Regional Transportation Commission debt service fund, general services fund, and SAFE program fund, and statistical section, as listed in the table of contents, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining and individual fund statements and schedules and budgetary comparison information for the capital projects fund, San Diego County Regional Transportation Commission debt service fund, general services fund, and SAFE program fund are the responsibility of management and were derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining and individual fund statements and schedules and budgetary comparison information for the capital projects fund, San Diego County Regional Transportation Commission debt service fund, general services fund, and SAFE program fund are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory section and statistical section have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 21, 2018 on our consideration of SANDAG's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering SANDAG's internal control over financial reporting and compliance.

Crowe LLP

Crows HP

Costa Mesa, California December 21, 2018 This page intentionally left blank.

#### **Management's Discussion and Analysis**

As management of the San Diego Association of Governments (SANDAG), we provide this narrative overview and analysis of the financial activities of SANDAG for the fiscal year ended June 30, 2018. The intent of this analysis is to assist the readers of SANDAG financial statements in better understanding the overall financial condition of the agency. The information presented here should be considered in conjunction with the information provided in the Letter of Transmittal.

#### **Financial Highlights**

- SANDAG reported net position of \$101,861,213. Of this amount, net position (deficit) of (\$623,557,993) is considered unrestricted. A significant factor related to the net position balance is the issuance of \$2,045,585,000 in bonds issued in 2008, 2010, 2012, 2014, and 2016 and the issuance of \$537,480,000 Series A Subordinate Sales Tax Revenue Short-Term Notes (2018 short-term notes) by the Commission in 2018 for a total of \$2,583,065,000 as part of the Early Action Program. This was to expedite congestion relief projects focusing on jump-starting construction of the region's top priority transportation infrastructure projects.
- SANDAG total net position decreased by \$107,197,567 in fiscal year 2018. This decrease is primarily
  due to higher capital project expenses utilizing proceeds from the bond issuances offset by an increase
  in capital assets.
- As of the close of the current fiscal year, SANDAG governmental funds reported combined ending fund balances of \$858,119,796. Of this total amount, \$856,497,164 is restricted for debt service and project spending, \$876,781 as nonspendable prepaid items, \$7,990,000 committed to contingency reserve, \$140,460 assigned to project expenses and \$7,384,609 as an unassigned fund deficit.
- SANDAG total debt balance at the close of the current fiscal year increased by \$524,723,925 comparing to that of fiscal year 2017. This is primarily due to the issuance of \$537,480,000 2018 short-term notes with \$31,625,092 premium in fiscal year 2018, offset by bond principal repayments of \$27,120,000 and the \$28,786,000 principal repayment of commercial paper. At the end of the current fiscal year, the San Diego County Regional Transportation Commission (Commission), a blended component unit of SANDAG, had a total debt outstanding of \$2,476,542,860. In November 2017, State Route 125 toll road fund (SR 125 fund) issued a \$194,140,000 of Series A toll revenue bonds for the purpose of providing funds to refinance the Transportation Infrastructure Finance and Innovation Act (TIFIA) notes assumed in connection with the acquisition of the South Bay Expressway. The 2017 Series A toll revenue bonds includes a premium of \$38,102,982 and carried an overall all-in interest rate of 3.33 percent. As of June 30, 2018, SR 125 fund had a total debt outstanding of \$230,697,785.

#### **Overview of the Financial Statements**

The SANDAG annual financial report consists of five parts: (1) management's discussion and analysis; (2) basic financial statements; (3) required supplementary information; (4) an optional section that presents combining statements and additional supplementary information; and (5) a statistical section, which furnishes relevant statistical data of the agency.

Management's discussion and analysis provided here is intended to serve as an introduction to SANDAG basic financial statements. SANDAG basic financial statements consist of three components: (1) government-wide financial statements; (2) fund financial statements; and (3) the notes to the financial statements.

**Government-wide financial statements.** The government-wide financial statements are designed to provide readers with a broad overview of SANDAG finances, in a manner similar to a private sector business.

The *statement of net position* presents financial information on all SANDAG assets and liabilities, and deferred inflows/outflows of resources, with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of SANDAG is improving or deteriorating.

The statement of activities presents information showing changes in the SANDAG net position during the most recent fiscal year. All changes in net position are reported when the underlying events giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported for some items that will only result in cash flows in future fiscal periods.

Both of the government-wide financial statements distinguish functions of SANDAG that are principally supported by sales taxes and intergovernmental revenues (governmental activities) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (business-type activities). The governmental activities of SANDAG include general government, net of cost recovery, modeling and research, criminal justice, sustainable development, sustainable mobility programs and services, internal and external coordination, Service Authority for Freeway Emergency Operations (SAFE) program, bicycle facilities, Independent Taxpayer Oversight Committee (ITOC), major corridor capital projects, major corridor environmental mitigation, local project environmental mitigation, local street improvements, smart growth, new major corridor transit operations, transit system improvements, transit capital contributions, and interest on long-term debt. Intermodal planning and implementation as one of the areas of emphasis in previous years has merged with sustainable mobility programs and services.

The business-type activities of SANDAG include the Service Bureau, which provides informational and technical services to member agencies, nonmember government agencies, private organizations, and individuals to enhance the quality and extent of demographic, economic, transportation, land use, criminal justice, and other information maintained in the Regional Information System; SourcePoint, which is a 501(c)(3) nonprofit public benefit corporation chartered in 1982 by SANDAG to provide data research for the San Diego region and solving regional planning issues and assisting local governments with special projects; the Property Management Fund, which provides property management functions for the commercial buildings purchased by the agency this fiscal year; the Interstate 15 (I-15) FasTrak® program, which allows solo drivers to pay a toll to use the express lanes on I-15; and the State Route 125 (SR 125) toll road operations, an 11.2-mile, limited-access highway in the County of San Diego.

The government-wide financial statements include not only SANDAG itself (known as the primary government), but a legally separate Joint Powers Agency, Automated Regional Justice Information System (ARJIS), which provides a regional complex criminal justice enterprise information system utilized by more than 50 local, state, and federal agencies in the San Diego region. Financial information for this component unit is reported separately from the financial information presented for the primary government itself. The Commission, although legally separate, functions for all practical purposes as a program of SANDAG and, therefore, has been reported as a blended component unit and included as an integral part of the primary government. SourcePoint, a legally separate nonprofit corporation, which provides regional information services and technical assistance to private clients and public agencies, is under the common control of the primary government, therefore also reported as a blended component unit and included as one of the enterprise funds of the primary government.

The government-wide financial statements can be found on pages 25 to 27 of this report.

**Fund financial statements.** A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. SANDAG, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of SANDAG are either governmental-type funds or proprietary funds.

Governmental funds. Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as balances of spendable resources available at the end of the fiscal year. Such information may be useful in assessing a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

SANDAG maintains six individual governmental funds. Information is presented separately in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures, and changes in fund balances for the general fund, Commission sales tax projects fund, capital projects fund, and Commission debt service fund, which are considered to be major funds. Data from the two nonmajor funds which are: (1) the general services fund; and (2) the SAFE program fund, are combined into a single aggregated presentation. Individual fund data for each of these nonmajor governmental funds are provided in the form of combining statements in the combining and individual fund statements and schedules section of this report. *TransNet* fund, reported in prior years' financial statements has been removed, and the passthrough revenue from the Commission to other governmental funds is recategorized as transfer out in Other Financing Sources (Uses) section of the Statement of Revenues, Expenditures, and Changes in Fund Balances.

**Proprietary funds.** SANDAG maintains five proprietary funds. Proprietary funds can either be enterprise funds or internal service funds. Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements. SANDAG uses enterprise funds to account for its I-15 FasTrak program, Service Bureau program, SourcePoint, property management of the commercial buildings, and the SR 125 toll road operations.

Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The proprietary fund financial statements provide separate information for the SR 125 fund, which is considered to be a major fund. Data from the other four nonmajor proprietary funds are combined into a single aggregated presentation. Individual fund data for each of these nonmajor proprietary funds are provided in the form of combining statements in the combining and individual fund statements and schedules of this report.

The basic proprietary fund financial statements can be found on pages 43 to 45 of this report.

**Notes to the basic financial statements.** The notes provide additional information that is necessary to acquire a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found on pages 49 to 99 of this report.

**Other information.** In addition to the basic financial statements, required supplementary information can be found on pages 103 to 110 of this report.

The combining statements referred to earlier in connection with nonmajor governmental funds and proprietary funds are presented immediately following the required supplementary information on pensions and other post-employment benefits. Combining and individual fund statements and schedules can be found on pages 113 to 117 of this report.

#### San Diego Association of Governments' Net Position

	Governmental activities		Business-type activities		Total	
	2018	2017	2018	2017	2018	2017
Interfund balances	\$ (1,361,515)	\$ 55,399,041	\$ 1,361,515	\$ (55,399,041)	\$ -	\$ -
Capital assets	1,456,702,490	1,178,085,074	342,434,144	344,524,281	1,799,136,634	1,522,609,355
Other assets	1,141,253,370	865,893,479	129,945,750	105,166,226	1,271,199,120	971,059,705
Total assets	2,596,594,345	2,099,377,594	473,741,409	394,291,466	3,070,335,754	2,493,669,060
Deferred outflows of resources	81,383,341	146,340,707	2,022,649	633,202	83,405,990	146,973,909
Current liabilities	232,812,316	205,769,274	13,302,996	6,455,300	246,115,312	212,224,574
Restricted liabilities	71,761,341	44,522,931	-	-	71,761,341	44,522,931
Noncurrent liabilities	2,491,713,239	1,964,066,920	235,998,088	169,398,827	2,727,711,327	2,133,465,747
Total liabilities	2,796,286,896	2,214,359,125	249,301,084	175,854,127	3,045,587,980	2,390,213,252
Deferred inflows of resources	6,034,356	2,134,912	258,195	332,012	6,292,551	2,466,924
Net Position:						
Net investment in capital assets	445,646,687	570,922,517	111,360,673	179,758,457	557,007,360	750,680,974
Restricted for:						
Debt service	44,561,875	42,315,044	16,940,865	3,624	61,502,740	42,318,668
Environmental mitigation	1,123,928	1,124,533	-	-	1,123,928	1,124,533
Freeway emergency service	8,279,175	-	-	-	8,279,175	-
Major maintenance post-acquisition	-	-	37,153,023	69,230,054	37,153,023	69,230,054
Project revenue	-	-	28,955,820	7,099,391	28,955,820	7,099,391
Toll road operations	-	-	31,179,457	26,454,909	31,179,457	26,454,909
Customer prepaid	-	-	172,395	-	172,395	-
iCommute program	-	-	9,744	-	9,744	-
Property management	-	-	35,564	38,563	35,564	38,563
Unrestricted (deficit)	(623,955,231)	(623,124,463)	397,238	(63,176,668)	(623,557,993)	(686,301,131)
Total net position	\$ (124,343,566)	\$ (8,762,369)	\$ 226,204,779	\$ 219,408,330	\$ 101,861,213	\$ 210,645,961

#### **Government-Wide Overall Financial Analysis**

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of SANDAG, assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$101,861,213 at the close of the most recent fiscal year.

In fiscal year 2018, \$1,424,930,959 was the balance of construction in progress, which includes the accumulative costs of various regional transportation infrastructure improvement projects. SANDAG retains legal title of the assets during the construction phase and until such time as these projects are complete

and operational. Upon completion, the assets, as well as the legal title of the assets, if applicable, are formally transferred and contributed to other governmental agencies to reflect the other governments' custodial accountability for the operation and maintenance of the assets.

The majority of the SANDAG net position includes \$557,007,360 net investment in capital assets. These capital assets are used to provide services to citizens by SANDAG; therefore, it is not available for future spending. A total of \$168,411,846 is restricted for debt service, environmental mitigation projects, major maintenance, project revenue, toll road operations, and property management. The remaining offsetting balance of net position is the unrestricted net deficit of \$623,557,993.

Factors contributing to the unrestricted net deficit of \$623,557,993 include debt activities of the Commission and SR 125 fund, and the SANDAG net pension liability.

In fiscal year 2018, SR125 fund had a long-term debt of \$194,140,000 with a premium of \$36,557,785, which is offset by \$88,392,171 restricted cash and investment set aside for debt service, major maintenance and capital expenditures for the SR 125 fund.

The Commission's outstanding debt of \$2,476,542,860 is included in the statement of net position. The debt is issued to advance fund various *TransNet* projects in the region as part of the Early Action Plan (EAP) and is repaid using annual sales tax revenue. Funds are set aside each month to cover monthly 2008 bond interest and swap payments, one-sixth of upcoming interest payments on all other bonds, and one-twelfth of upcoming principal payments.

Offsetting the outstanding Commission debt balance are \$84,038,971 of related balances of cash and investments used for future debt service payments and the reserve account for the 2008 sales tax bond; due from other governments for debt proceeds passed through to another government, net of principal retirement for a balance of \$53,015,318; and \$765,062,098 of cash and investments related to *TransNet* balances not yet requested by recipient agencies.

The liabilities from restricted assets consist of the following purposes:

- \$7,119,829 will be used to repay outstanding Commission bonds.
- \$25,550,000 will be used to repay a portion of the outstanding commercial paper notes issued to buy the North County Transit District (NCTD) Certificates of Participation (COPs) investment.
- \$221,977 is a restricted deposit payable from NCTD for commercial paper interest payments related to the COPs.
- \$11,357,085 is a restricted deposit payable from Barclays Bank PLC, which is held as collateral on the 2018 basis rate swaps.
- \$27,512,450 is being held for retention on regional transportation improvement projects and will be paid once the projects are complete.

Restricted net position includes resources subject to externally imposed restrictions that must be used for debt repayments and environmental mitigation projects. At the end of fiscal year 2018, the SANDAG net pension liability balance is \$52,536,434, which includes \$3,031,352 of net pension liability of ARJIS, a discretely presented unit of SANDAG.

Additional information on SANDAG long-term debt can be found in Note II.G, and additional information on SANDAG capital assets can be found in Note II.C in the notes to the basic financial statements of this report.

#### San Diego Association of Governments' Change in Net Position

	Governmen	tal activities	Business-ty	pe activities	Total		
	2018	2017	2018	2017	2018	2017	
Revenues:							
Program Revenues:							
Charges for services	\$ 3,456,154	\$ 3,702,414	\$ 56,016,898	\$ 51,135,058	\$ 59,473,052	\$ 54,837,472	
Operating grants and contributions	34,414,426	32,714,717	-	-	34,414,426	32,714,717	
Capital grants and contributions	174,146,558	202,046,295	-	-	174,146,558	202,046,295	
General Revenues:							
Local TransNet sales tax funds	302,364,081	286,965,955	-	-	302,364,081	286,965,955	
Local Transportation Development Act funds	10,200,837	15,635,044	_	_	10,200,837	15,635,044	
Investment earnings	15,120,087	14,043,487	1,532,640	468,559	16,652,727	14,512,046	
Other revenues	53,195	53,972	-	38,563	53,195	92,535	
Total revenues	539,755,338	555,161,884	57,549,538	51,642,180	597,304,876	606,804,064	
Expenses:							
General government, net of cost recovery	365,593	668,106	-	-	365,593	668,106	
Modeling and research	6,437,020	8,198,683	-	-	6,437,020	8,198,683	
Criminal justice	1,021,489	1,524,153	-	-	1,021,489	1,524,153	
Sustainable development	8,172,047	6,975,752	-	-	8,172,047	6,975,752	
Sustainable mobility programs and services	17,112,585	19,198,685	-	-	17,112,585	19,198,685	
Internal and external coordination	6,914,668	6,707,729	-	-	6,914,668	6,707,729	
SAFE program	1,870,670	1,631,813	-	-	1,870,670	1,631,813	
Bicycle facilities	880,943	2,772,067	-	-	880,943	2,772,067	
Independent Taxpayer Oversight Committee	365,953	100,853	-	-	365,953	100,853	
Major corridor capital projects	165,400	1,932,128	-	-	165,400	1,932,128	
Major corridor environmental mitigation	8,879	23,857	-	-	8,879	23,857	
Local project environmental mitigation	14,275	20,181	-	-	14,275	20,181	
Local street improvements	86,085,711	83,303,412	-	-	86,085,711	83,303,412	
Smart growth	5,596,218	3,224,585	-	-	5,596,218	3,224,585	
New major corridor transit operations	12,033,896	11,521,508	-	-	12,033,896	11,521,508	
Transit system improvement	46,247,104	46,459,496	-	-	46,247,104	46,459,496	
Transit capital contributions	389,693,612	261,986,096	-	-	389,693,612	261,986,096	
Interest on long-term debt	78,563,591	85,266,788	9,720,410	10,511,546	88,284,001	95,778,334	
Service Bureau	-	-	496,080	496,667	496,080	496,667	
SourcePoint	-	-	16,565	-	16,565	-	
Interstate 15 FasTrak	-	-	8,499,225	7,738,446	8,499,225	7,738,446	
State Route 125 toll road			24,220,509	23,234,111	24,220,509	23,234,111	
Total expenses	661,549,654	541,515,892	42,952,789	41,980,770	704,502,443	583,496,662	
Change in net position before transfers	(121,794,316)	13,645,992	14,596,749	9,661,410	(107,197,567)	23,307,402	
Transfers in (out)	7,694,442	5,063,080	(7,694,442)	(5,063,080)			
Change in net position	(114,099,874)	18,709,072	6,902,307	4,598,330	(107,197,567)	23,307,402	
Net position, beginning of year, restated	(10,243,692)	(27,471,441)	219,302,472	214,810,000	209,058,780	187,338,559	
Net position, end of year	\$ (124,343,566)	\$ (8,762,369)	\$ 226,204,779	\$ 219,408,330	\$ 101,861,213	\$ 210,645,961	

**Governmental activities.** Governmental activities decreased the SANDAG net position by \$114,099,874, which is due to total expenses of \$661,549,654 exceeding total revenue of \$539,755,338 by \$121,794,316 offset by a transfer in of \$7,694,442.

Key elements of the revenue and expense differences between fiscal years 2018 and 2017 for governmental activities are as follows:

Total revenues decreased by \$15,406,546, or 2.8 percent, over the prior year. Key factors for this net decrease are as follows:

• The decrease in capital grant and contributions of \$27,899,737, or 13.81 percent, is the result of completion of several major capital improvement projects in the current fiscal year, which include the Oceanside Station Stub Tracks project incurring construction costs of \$3 million in fiscal year 2018, a total of \$16 million less costs compared to that of the prior fiscal year. Both SR76 East and Los Penasquitos Lagoon Bridge projects substantially completed which incurred lower costs of \$6 million and \$7 million respectively this fiscal year comparing to fiscal year 2017. San Diego River Bridge project spent \$10 million less in the current fiscal year with substantial portion of the work completed in the prior fiscal year. This decrease is offset by an increase in costs of several capital

- projects which include the Elvira to Morena Double Track project, and I-805 and SR 94 Bus on Shoulder project in fiscal year 2018.
- Local Transportation Development Act (TDA) Program revenue decreased \$5,434,207 in fiscal year 2018. The higher TDA revenue in fiscal year 2017 was due to the \$3 million TDA reserve draw to fund SANDAG Section 115 Trust fund for pension and \$3 million Los Penasquito's Lagoon Bridge project funding with TDA revenue, none of which occurred in fiscal year 2018.

The above revenue decreases were offset by the following increases:

- Operating grants and contributions increased by \$1,699,709. This increase is primarily due to the Sustainable Development program undergoing a major program effort in fiscal year 2018. These projects include the San Diego Forward Regional Plan and Energy Roadmap Program supporting member agencies to implement their energy roadmaps and achieve SANDAG Regional Energy Strategy and Climate Action Strategy.
- Investment earnings increased by \$1,076,600. The increase is primarily attributable to the derivative interest adjustment on the rate swaps and the earnings on the debt proceeds from the sales tax revenue bonds issued in 2016 and 2018.
- Sales tax revenue increased by \$15,398,126, or 5.4 percent, which is driven primarily by an increase in taxable consumption in the region resulting from the continued improvement of local economy and growth in consumer spending as unemployment continuing to fall to near-historic lows and wages beginning to rise in fiscal year 2018. The San Diego region's gross regional product, an estimate of the total value of goods and services produced in a region, continues to climb up. This growth supports the increase in the sales tax revenue in fiscal year 2018.

Total expenses increased by \$120,033,762, or 22.2 percent, over the prior year. Key factors in this net increase are as follows:

- Transit capital contributions increased \$127,707,516 or 48.7 percent. This significant increase is due to the completion of several major capital projects for contributions this fiscal year. During the year, \$376,465,095 of completed construction-in-progress (CIP) projects, as well as title to the assets, if applicable, was transferred to other government agencies responsible for public transportation operations comparing to \$250,077,289 of CIP projects completed and transferred out in the prior fiscal year. Of completed projects, \$99,816,053 was transferred to Metropolitan Transit System, \$176,911,620 to NCTD, \$79,908,552 to Caltrans, \$4,599,762 to the City of National City, \$6,463145 to the City of San Marcos, and \$8,781,525 to the San Diego Community College District to reflect the other government's assumption of ownership and accountability for the ongoing operations and maintenance of the assets. These contributions represent a reduction in capital assets and are not restricted to specific programs per the government-wide statement of activities.
- The above increase is offset by a net decrease of \$7,673,754, in other SANDAG governmental activities as the following:
  - Modeling and Research project expenses decreased by \$1,761,663, or 21,5 percent, primarily as a result of the major work completion of several modeling research projects in fiscal year 2017, therefore, incurred lower costs in fiscal year 2018. These projects include Transportation Studies which completed the 2016/2017 Household Travel Behavior Survey in fiscal year 2017, and Data Governance and Data Acquisition project which finished a detailed review of data elements in the Demographic and Economic Forecasting Model.

- Sustainable Mobility Program and Services expenses decreased by \$2,212,259, because of the substantial completion of several projects in prior fiscal year, most nontribally the Veterans Transportation Capital project, which incurred lower expenses in fiscal year 2018.
- o Interest on long term debt decreased by \$6,703,197, primarily due to the bond premium amortization true up as a result of switching from the straight-line method to the effective method.

The above expense decreases were offset by the following increases:

- During the year, Sustainable Development increased project expenses by \$1,196,295, or 17.1 percent. This increase was a direct result of major work on San Diego Forward Regional Plan incurred higher costs to meet state and federal laws and regulations. As a major planning project, the Regional Plan serves as the Regional Transportation Plan for the San Diego region and embodies a unified vision for our future in the next 32 years, as well as a specific approach to help make that vision a reality.
- o TransNet program expenses increased \$2,040,292, which is primarily due to Local Street Improvement project expense increase of \$2,782,299 as well as Smart Growth program cost increase of \$2,371,633. These expenses were based on recipient requests of TransNet funds for eligible costs, which were higher in fiscal year 2018 in relation to fiscal year 2017 as several major road improvement projects continued in construction in this fiscal. A total expense decreases of \$3,657,852 for Bicycle Facilities project and Major Corridor Capital project is a result of the end of a three-year cycle of call for project, with bulk of the work completed in the prior fiscal years. A new cycle will start in fiscal year 2019, it is anticipated that expenses will increase as grantees requesting reimbursements on their TransNet Active Transportation Grants as they continue to make timely progress toward completion of the projects.

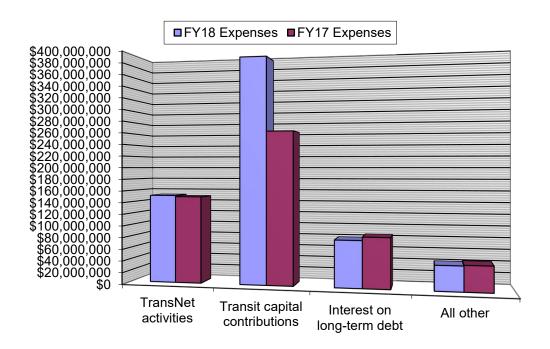
**Business-type activities.** Business-type activities increased the SANDAG net position by \$6,902,307, because of total revenue of \$57,549,538 exceeding total expenses of \$42,952,789 by \$14,596,749 less a net transfer out of \$7,694,442.

Key elements of the revenue and expense differences between fiscal year 2018 and fiscal year 2017 for business-type activities are as follows:

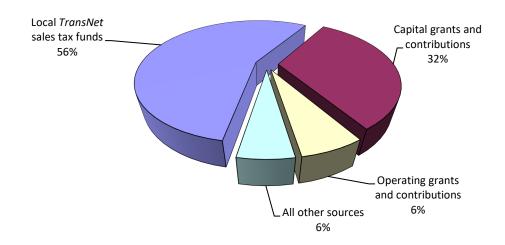
Total revenue for business-type activities increased \$5,907,358, or 11.4 percent, in fiscal year 2018. This revenue increase was primarily the result of an increase in the utilization of the SR 125 toll road by commuters as well as collection practices added in fiscal year 2018 comparing to that in fiscal year 2017. The contributing factor to the toll road utilization increase is the continuing low toll rates with the goal of easing congestion on Interstate 805 (I-805) and local streets.

Total expenses for business-type activities increased \$972,019 in fiscal year 2018. This was primarily a result of an increased operating expense of \$994,971 for the SR 125 toll road operations due to continued efforts on several major projects in the current year including a marketing campaign, and TIFIA loan refinancing, coupled with an increased operating expense of \$760,779 for the I-15 high occupancy vehicle toll lane operations offset by lower interest expense for the SR 125 toll road in the current fiscal year as a result of the refinance of TIFIA loan.

#### **Expenses and Program Revenues – Governmental Activities**



#### Revenues by Source - Governmental Activities



#### Financial Analysis of the Government's Funds

As noted earlier, SANDAG uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

**Governmental funds.** The focus of SANDAG governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing SANDAG financing requirements. In particular, unreserved fund balance may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year.

As of the end of the fiscal year, SANDAG governmental funds reported combined ending fund balances of \$858,119,796. Of this total amount, \$7,384,609 constitutes unassigned fund deficit. The remainder of the fund balance is either nonspendable or restricted.

The general fund is the chief general government operating fund of SANDAG. At the end of the current fiscal year, fund balance of the general fund was \$17,120,755, and of this amount, \$371,896 was nonspendable prepaid items, \$4,771,795 was restricted for pension related costs, \$7,990,000 was SANDAG Board approved contingency reserve balance and \$140,460 was assigned for project costs. The fund balance of the general fund during the current fiscal year increased by \$428,602. The key factor contributing to this increase is that cost recovery actual offsetting expenses were lower than the budget, resulting a slight over recovery of the indirect costs in fiscal year 2018. The over recovery will be included as a carryforward adjustment in the indirect cost allocation program calculation for fiscal year 2020. The TDA Program revenue received by the agency was lower than the actual expenditures of the TDA-eligible OWP projects funded by the TDA Program revenue in fiscal year 2018. The agency's receipt of TDA Program revenue was based on the SANDAG portion of the total apportionment of available TDA sales tax revenues. SANDAG funds TDA-eligible project expenditures as a transfer to other funds on a reimbursement basis, which is not always equal to the revenue apportioned. The timing difference between the TDA revenue received and expenditures incurred resulted in the fund balance decrease in the current fiscal year. A portion of the unused revenues accumulated in previous years as part of the fund balance was used this fiscal year to cover for the costs of OWP projects.

The Commission sales tax projects special revenue fund had a fund balance of \$430,427,277, all of which was restricted. The fund balance of this fund during the current fiscal year was decreased by \$50,310,444. Key factors contributing to this decrease are as follows:

• Total fund expenditures and transfer out to the general fund, general services fund, capital projects fund and debt service fund were \$144,803,956 and \$610,425,608 respectively which exceeded fund revenue by \$445,536,152 due to increased EAP project costs offset by net interfund transfers in of \$394,955,708 primarily from the Commission's debt service fund for the use of debt proceeds toward major corridor and major corridor environmental mitigation projects and for principal and interest payments. The transfers in of \$394,955,708, which is predominantly bond proceeds, are reduced by sales tax receipts transfers out of \$118,000,912 that are transferred to the debt service fund for payment of debt principal and interest.

The capital projects fund had a fund deficit of \$7,889,004. The fund balance of the capital projects fund decreased by \$3,252,311 during the current fiscal year primarily due to revenue recognition timing between fiscal year 2018 and fiscal year 2017.

The Commission commercial paper and sales tax revenue bonds debt service fund (debt service fund) had a fund balance of \$413,051,537, all of which was restricted. The fund balance of the debt service fund during the current fiscal year increased by \$187,399,119, and key factors for this increase are as follows:

- Issuance of the 2018 short-term notes in April 2018 of \$537,480,000, including premium of \$31,625,092.
- Expenditures in the current year exceeded revenues by \$133,401,186 due to required debt payments of commercial paper and the 2008, 2010, 2012, 2014, and 2016 bond that may have included principal and interest payments and other charges; and the 2018 short-term notes issuances which included issuance costs, offset with the receipt of federal subsidy revenue for the 2010 BABs net interest payment. Majority of the funding for the debt service payments is transferred from the special revenue fund.
- Net interfund transfers out of \$276,954,796 were primarily transfers with the special revenue fund for the use of debt proceeds toward expenditures of the major corridor and major corridor environmental mitigation programs and to meet required principal and interest payments on outstanding debt obligations.

The general services fund had a fund deficit of \$2,871,303. The fund balance of the general services fund increased by \$2,336,734, or 183 percent, during the current fiscal year primarily due to \$22 million fund transfer in from *TransNet* fund and General Fund offset by the revenue recognition timing between fiscal year 2018 and fiscal year 2017.

The SAFE special revenue fund had a fund balance of \$8,280,534. This special revenue fund was established in January 2013 by the adoption of Assembly Bill 1572. The fund balance decreased \$576,173 in the current fiscal year due to a transfer out of \$1,567,544 to Capital Project fund offset by operating revenue exceeded operating expenses of \$991,371.

#### **General Fund Budgetary Highlights**

The general fund is the SANDAG primary operating fund and accounts for all financial resources of the general government, except those required to be accounted for in another fund. During the fiscal year, there was a fund expense decrease between the original and final amended budget.

- Local TDA sales tax revenues were equivalent to the SANDAG apportionment of FY18 TDA sales tax
  plus administrative and planning funds transferred to SANDAG by the local transit agencies. SANDAG
  budgets TDA revenues to fund eligible projects as a transfer to other funds on a reimbursement basis,
  which is not always equal to the claim amount.
- Actual transfers out were lower than the budget by \$4,100,760. The budget is comprised of TDA and
  Member Assessment funding expected to be transferred to other funds to pay for eligible project
  expenditures. Project expenditures in the general services fund, some of which are funded with TDA
  funds, were under budget with some projects experiencing delayed work efforts. Projects are initially
  funded using dedicated funds before TDA funding is applied, allowing TDA to be carried over for work
  efforts in 2019.
- General government actual expenses were below the budgeted amount by \$5,209,476. This is primarily
  related to actual personnel costs lower than the budgeted amount by \$3,751,080 due to salaries and
  benefits savings caused by employee turnover and the resulting vacancies in those staff positions while
  recruiting efforts were underway. The actual non-personnel expense is below the budgeted amount by

\$887,400 primarily attributable to professional service budgeted at \$1,252,034 with actual cost incurred at \$701,423, lower than budget by \$550,611; the actual information system and office supply expenses below budget by \$249,683 because of certain budgeted purchases delayed to the next fiscal year; and insurance premium lower than budget by \$89,387 due to anticipated premium increase not occurring in the current year.

Cost recovery expenses were lower than the budget by \$4,135,253. Cost recovery amount was
determined by applying an approved indirect cost rate to the direct base salary amount. This variance
is a result of the direct personnel costs lower than the budgeted amount due to staff turnover.

#### **Capital Assets**

SANDAG investment in capital assets for its governmental activities, as of June 30, 2018, amounts to \$15,558,636 (net of accumulated depreciation).

#### Capital Assets

(Net of accumulated depreciation)

	Governmental activities					
	2018	2017				
Governmental activities:						
Construction-in-progress	\$ 1,424,930,959	\$ 1,147,726,026				
Easement	15,950,412	15,950,412				
Office equipment	5,453	10,049				
Computer equipment	1,100,584	2,139,799				
Other equipment	306,897	389,263				
Vehicles	2,741,141	86,769				
Buses	96,921	115,225				
Land	6,829,613	6,829,613				
Building	4,740,510	4,837,918				
Governmental activities capital assets, net	\$ 1,456,702,490	\$ 1,178,085,074				

Additional information on SANDAG capital assets can be found in Note II.C in the notes to the basic financial statements of this report.

Major projects under construction as of June 30, 2018, include:

TransNet EAP projects. These include major corridor projects for I-5, I-15, I-805, State Route 76, the
Mid-Coast Corridor, and the Transportation Project Biological Mitigation Fund. The CIP balance for
EAP projects is \$1.4 billion and the overall cumulative fiscal year 2018 approved budget for EAP
projects through fiscal year 2027 is \$8.1 billion.

#### **Debt Administration**

**Long-term debt.** At the end of the current fiscal year, SANDAG had total debt outstanding of \$2,709,697,785, which is comprised of \$1,386,745,000 of tax-exempt sales tax revenue bonds, \$338,960,000 of BABs (sales tax revenue bonds), net premium on the tax-exempt bonds of \$157,107,559, \$26,614,000 of outstanding commercial paper notes, compensated absences payable of \$2,379,795, claims payable of \$25,000, \$537,480,000 of 2018 short-term notes with a premium of \$29,636,301 and \$230,697,785 of 2017 Series A toll revenue bonds with \$36,557,785 premium.

		Governmen	ntal activities			Business-type activities			Total			
		2018		2017	2018		2017		2018			2017
Sales tax bonds	\$ -	1,882,812,559	\$	1,928,648,386	\$	-	\$	-	\$	1,882,812,559	\$	1,928,648,386
2018 short-term notes		567,116,301		-		-		-		567,116,301		-
Commercial paper		26,614,000		26,750,000		-		-		26,614,000		26,750,000
Compensated absences		2,194,148		2,097,835		185,647		145,373		2,379,795		2,243,208
TIFIA notes		-		-		-		115,405,218		-		115,405,218
Claims payable		25,000		1,700,000		-		-		25,000		1,700,000
Unamortized debt adjustment		-		-		-		49,360,606		-		49,360,606
2017 Series A toll revenue bonds	<u> </u>			-		230,697,785				230,697,785		
Total	\$ 2	2,478,762,008	\$	1,959,196,221	\$	230,883,432	\$	164,911,197	\$	2,709,645,440	\$	2,124,107,418

In addition to the debt noted in the schedule above, net pension liability of \$52,536,434 and Other Post-Employment Benefit liability of \$1,489,724 are included in fiscal year 2018. See Note II.K for further information.

SANDAG total debt, including compensated absences, increased \$585,538,022, which is primarily a result of the issuance of \$537,480,000 of 2018 Series A short-term notes with a premium of \$29,636,301.

In November 2017, SANDAG issued a \$194,140,000 of 2017 Series A toll revenue bonds for the purpose of providing funds to refinance indebtedness incurred by the SR 125 toll road operations in connection with acquisition of the South Bay Expressway. The Series A toll revenue bonds included a premium of \$38,102,982 and carried an overall all-in interest rate of 3.33 percent with a maturity date of July 1, 2042.

Additional information on SANDAG long-term debt can be found in Note II.G in the notes to the basic financial statements of this report.

#### **Economic Factors and Next Year's Budgets**

- The OWP and Regional Operations Program are the non-capital portions of the Board-approved Program Budget. For the OWP, federal consolidated planning grant sources are expected to remain flat in fiscal year 2018, with local sales tax revenue expected to grow by 3.0 percent. The Board-approved total fiscal year 2019 OWP budget is \$43.5 million. Nearly all planning activities within the OWP are continuing with a similar level of effort as the previous year, with more effort devoted to development of San Diego Forward: The 2019-2050 Regional Plan and the data governance program. Funding and activities relating to demographic and econometric modeling and criminal justice research are planned to increase slightly, and the Transportation Demand Management program continues to aggressively pursue alternatives to single occupancy commutes. Funding from state planning grants are planned to increase, while several federal pass-through grants will be ended.
- The Regional Operations Program budget was approved for \$67.6 million in the fiscal year 2019 budget and consists of the ongoing activities that require 24-hour monitoring, including the SR 125 Facilities Operations, Motorist Aid Call Box program, I-15 FasTrak, Freeway Service Patrol, Santa Fe Street property management, and ARJIS. Fiscal year 2019 marks the sixth year of tracking this group of programs separately, while most project budgets remained essentially flat compared to the previous year, SR 125 budgeted an increase in reserve contributions. Activities on the SR 125 toll facilities and I-15 FasTrak lanes continue to experience moderate traffic growth.
- In the Capital Budget, cumulative capital project funding through fiscal year 2027 as approved in the
  fiscal year 2019 budget remained flat at \$8.1 billion. SANDAG continues to partner with Caltrans and
  the transit operators to implement major transit and highway projects throughout the San Diego region.

- SANDAG continues to strive for continuous improvement by implementing cost-effective measures to maximize the efficiency of the general fund expenditures. SANDAG finance, administrative, and contract management functions continue to develop and use new technology to create more effective fiscal discipline, flexibility, and responsiveness. Emphasis is placed on scrutinizing all travel requests, re-evaluating each vacant position before authorizing replacement, expanding the ability to respond to legal issues, and optimizing the risk management portfolio. Administrative staffing and related expenditures are increasing 1.2 percent, with an approved budget of \$14.8 million, primarily due to increased rent and professional services.
- Actual cash basis sales tax collections have increased in 21 of the last 24 years of collections, with
  decreases occurring in fiscal years 2008, 2009, and 2010. Actual sales tax receipts in fiscal year 2018
  came in 3.53 percent higher over fiscal year 2017 actual receipts. An increase over the fiscal year 2018
  estimates of 3.0 percent is forecasted for fiscal year 2019.
- For the fiscal year 2019 budget, \$301 million in *TransNet* sales tax receipts is budgeted. The sales tax
  revenue budget will fund general government administration, bicycle, pedestrian, and neighborhood
  safety projects, the ITOC, major corridor capital projects, major corridor environmental mitigation, local
  project environmental mitigation, local street improvements, smart growth, new major corridor transit
  operations, and transit system improvements.

#### **Requests for Information**

This financial report was designed to provide a general overview of SANDAG finances for all those interested. Questions concerning any of the information provided in this report, or requests for additional financial information, should be addressed to the Director of Finance, San Diego Association of Governments, 401 B Street, Suite 800, San Diego, California 92101, or emailed to the Public Information Officer at pio@sandag.org.

### **BASIC FINANCIAL STATEMENTS**

## GOVERNMENT-WIDE FINANCIAL STATEMENTS

#### San Diego Association of Governments Statement of Net Position June 30, 2018

		Primary Governme	nt	Component Units	
	Governmental	Business-type	Totals		
	Activities	Activities	2018	ARJIS	
ASSETS					
Cash and investments - unrestricted	\$ 788,627,692	\$ 35,871,626	\$ 824,499,318	\$ 7,497,111	
Cash and investments - restricted		5,170,068	5,170,068	-	
Accounts receivable	575,761	3,780,851	4,356,612	560	
Prepaid items and other assets	876,781	850,507	1,727,288	607,521	
nterest receivable Due from other governments	2,122,982 209,972,981	160,689 877,596	2,283,671 210,850,577	11,479 979,670	
Due from component units	127,698	077,550	127,698	373,070	
nternal balances	(1,361,515)	1,361,515	-	-	
Derivative instrument - swap asset	24,119,001	-	24,119,001		
Restricted assets:					
Cash restricted for capital project retentions	24,895,780	28,955,820	53,851,600		
Cash and investments restricted for debt service and other liabilities	88,810,766	16,940,865	105,751,631		
Cash and investments restricted for environmental mitigation	1,123,928	-	1,123,928		
Cash and investments restricted for major maintenance & project revenue	-	37,337,728	37,337,728		
Capital assets:	4 447 740 004	0.000.045	4 457 407 000		
Non-depreciable  Depreciable, net of accumulated depreciation	1,447,710,984	9,696,245	1,457,407,229	350 390	
•	8,991,506	332,737,899	341,729,405	350,380	
Total assets	2,596,594,345	473,741,409	3,070,335,754	9,446,721	
DEFERRED OUTFLOWS OF RESOURCES					
Accumulated decrease in fair value of hedging swap agreement	64,264,809	-	64,264,809		
Deferred refunding charge	4,311,685	544,235	4,855,920	-	
Pension related	12,366,747	1,429,668	13,796,415	1,117,817	
Other post-employment benefit related	440,100	48,746	488,846	25,350	
Total deferred outflows of resources	81,383,341	2,022,649	83,405,990	1,143,167	
IABILITIES					
ccounts payable	98,245,910	3,034,580	101,280,490	62,972	
Retentions payable	6,467,067	130,232	6,597,299		
Due to other governments	36,353,392	985,336	37,338,728	97,779	
Due to primary government	-	-	-	127,698	
Accrued interest payable	22,346,158	5,930,675	28,276,833		
ransponder deposits payable	- 0.050.007	22,096	22,096		
Inearned revenue	9,058,237	3,014,430	12,072,667		
Derivative instrument - swap liability .iabilities payable from restricted assets:	64,264,809	-	64,264,809		
Deposits payable	11,579,062	-	11,579,062		
Retentions payable	27,512,450	-	27,512,450		
Long-term debt payable - due within one year	32,669,829	-	32,669,829		
Noncurrent liabilities:					
Due within one year	24,578,320	3,255,647	27,833,967		
Due in more than one year	2,421,513,860	227,627,785	2,649,141,645		
Net pension liability	44,346,004	5,159,078	49,505,082	3,031,352	
Net other post-employment benefit liability	1,275,055	141,225	1,416,280	73,444	
Total liabilities	2,800,210,153	249,301,084	3,049,511,237	3,393,245	
DEFERRED INFLOWS OF RESOURCES					
Inavailable revenue	-	-	-		
Pension related	2,093,201	256,213	2,349,414	202,693	
Other post-employment benefit related	17,898	1,982	19,880	1,031	
Total deferred inflows of resources	2,111,099	258,195	2,369,294	203,724	
IET POSITION	2,111,000	200,100	2,000,204	200,724	
let investment in capital assets	445,646,687	111,360,673	557,007,360	350,380	
Restricted for:		,,	551,551,555	222,000	
Debt service and other liabilities	44,561,875	16,940,865	61,502,740		
Environmental mitigation	1,123,928	-	1,123,928		
Major maintenance post-acquisition	-	37,153,023	37,153,023		
Project revenue	-	28,955,820	28,955,820		
Toll road operations and improvements	-	31,179,457	31,179,457		
Customer prepaid	0.070.477	172,395	172,395		
Freeway emergency service	8,279,175	0.744	8,279,175		
iCommute	-	9,744	9,744		
Proporty management					
Property management	(623 055 221)	35,564 397 238	35,564 (623,557,993)	6 6/2 52	
Property management Unrestricted (deficit)  Total net position	(623,955,231)	397,238 \$ 226,204,779	(623,557,993)	6,642,539 \$ 6,992,919	

See accompanying Notes to the Basic Financial Statements.

#### **San Diego Association of Governments Statement of Activities**

For the year ended June 30, 2018

					Program	Reve	enues
					Operating		Capital
		Charges for		(	Grants and	Grants and	
Functions/Programs	 Expenses		Services	С	ontributions		Contributions
Primary government:							
Governmental activities:							
General government, net of cost recovery	\$ 365,593	\$	547,426	\$	-	\$	-
Modeling and research	6,437,020		-		4,390,002		-
Criminal justice	1,021,489		213,999		940,556		-
Sustainable development	8,172,047		-		5,098,043		-
Sustainable mobility programs and services	17,112,585		-		15,860,535		-
Internal and external coordination	6,914,668		-		1,576,362		-
SAFE program	1,870,670		2,694,729		-		-
Bicycle facilities	880,943		-		-		-
Independent Taxpayer Oversight Committee	365,953		-		-		-
Major corridor projects	165,400		-		-		-
Major corridor environmental mitigation	8,879		-		-		-
Local project environmental mitigation	14,275		-		-		-
Local street improvements	86,085,711		-		-		-
Smart growth	5,596,218		-		-		-
New major corridor transit operations	12,033,896		-		-		-
Transit system improvements	46,247,104		-		-		-
Transit capital contributions	389,693,612		-		-		174,146,558
Interest on long-term debt	 78,563,591		-		6,548,928		-
Total governmental activities	 661,549,654		3,456,154		34,414,426		174,146,558
Business-type activities:							
Service Bureau	496,080		531,285		-		-
SourcePoint	16,565		226,362		-		-
Interstate 15 FasTrak	8,499,225		13,510,720		-		-
State Route 125 Toll Road	 33,940,919		41,748,531				
Total business-type activities	 42,952,789		56,016,898				
Total primary government	\$ 704,502,443	\$	59,473,052	\$	34,414,426	\$	174,146,558
Component unit:							
ARJIS	 5,502,868		4,938,942		524,098		
Total component units	\$ 5,502,868	\$	4,938,942	\$	524,098	\$	-

#### General revenues:

Local TransNet sales tax funds

Local Transportation Development Act sales tax funds

Investment earnings

Other revenues

#### Transfers in (out)

#### Total general revenues and transfers

#### Change in net position

Net position - beginning of year Implementation of GASB 75

Net position - beginning of year, restated

Net position - end of year

		_		Net Position	
			Primary Governmen	nt	Component Units
		Governmental	Business-type	Totals	
	Totals	Activities	Activities	2018	ARJIS
\$	547,426	\$ 181,833	\$ -	\$ 181,833	\$ -
·	4,390,002	(2,047,018)	_	(2,047,018)	-
	1,154,555	133,066	-	133,066	-
	5,098,043	(3,074,004)	-	(3,074,004)	-
1	15,860,535	(1,252,050)	-	(1,252,050)	-
	1,576,362	(5,338,306)	-	(5,338,306)	-
	2,694,729	824,059	-	824,059	-
	-	(880,943)	-	(880,943)	-
	-	(365,953)	-	(365,953)	-
	-	(165,400)	-	(165,400)	-
	-	(8,879)	-	(8,879)	-
	-	(14,275)	-	(14,275)	-
	-	(86,085,711)	-	(86,085,711)	-
	-	(5,596,218)	-	(5,596,218)	-
	-	(12,033,896)	-	(12,033,896)	-
	-	(46,247,104)	-	(46,247,104)	-
17	74,146,558	(215,547,054)	-	(215,547,054)	-
	6,548,928	(72,014,663)	-	(72,014,663)	-
21	12,017,138	(449,532,516)		(449,532,516)	-
	504.005		05.005	05 005	
	531,285	-	35,205	35,205	-
	226,362	-	209,797	209,797	-
	13,510,720	-	5,011,495	5,011,495	-
	41,748,531 56,016,898		7,807,612 13,064,109	7,807,612 13,064,109	
	68,034,036	(449,532,516)	13,064,109	(436,468,407)	-
	5 400 040				(00,000)
\$	5,463,040 5,463,040				(39,828)
Ψ	3,403,040				(33,020)
		302,364,081	-	302,364,081	-
		10,200,837	-	10,200,837	-
		15,120,087	1,532,640	16,652,727	121,026
		53,195	(7 604 442)	53,195	-
		7,694,442	(6,161,802)	329,270,840	121,026
		(114,099,874)	6,902,307	(107,197,567)	81,198
		(8,762,369)	219,408,330	210,645,961	6,966,772 (55,051)
		(1,481,323)	(105,858)	(1,587,181)	(55,051)
		(10,243,692)	219,302,472	209,058,780	6,911,721

### **FUND FINANCIAL STATEMENTS**

## GOVERNMENT FUND FINANCIAL STATEMENTS

#### San Diego Association of Governments Balance Sheet Governmental Funds June 30, 2018

				Major Funds		
				San Diego		
			С	ounty Regional		
				ransportation		Capital
		General		mmission Sales		Projects
		Fund		x Projects Fund		Fund
		- runa	ia	x Projects Fund	-	Fulla
ASSETS						
Cash and investments	\$	12,598,498	\$	424,538,091	\$	
Accounts receivable		16		-		47,04
Prepaid items and other assets		371,896		32,620		272,33
Interest receivable		18,766		1,646,954		
Due from other funds		337,600		35,628,177		89,433,48
Due from other governments		53,476		61,468,631		83,129,95
Due from component units		127,698		-		
Cash and investments - restricted		4,771,795		1,123,928		24,895,78
Total assets	\$	18,279,745	\$	524,438,401	\$	197,778,59
LIABILITIES						
Liabilities:						
Accounts payable	\$	273,586	\$	437,683	\$	92,205,83
Accrued liabilities		666,549		-		
Retentions payable		-		4,905		5,440,03
Due to other funds		1		88,351,102		35,606,14
Due to other governments		218,854		5,217,434		29,104,81
Unearned revenue		· -		· · ·		6,791,21
Liabilities payable from restricted assets		-		<u>-</u>		27,512,45
Total liabilities		1,158,990		94,011,124		196,660,49
DEFERRED INFLOWS OF RESOURCES		,,		- ,- ,		,,
Unavailable revenue		-		-		9,007,09
Total deferred inflows of resources		-		-		9,007,09
FUND BALANCES (DEFICIT)						
Nonspendable:						
Prepaid items		371,896		32,620		272,33
Total nonspendable		371,896		32,620		272,33
Restricted for:						
Pension benefits		4,771,795		-		
Environmental mitigation		-		1,123,928		
Debt service		-		-		
TransNet-eligible projects		-		429,270,729		
Freeway emergency service		-		· · ·		
Total restricted		4,771,795		430,394,657		
Committed to:	-					
Agency contingency reserve		7,990,000		-		
Total committed		7,990,000		-		
Assigned to:	-				-	
Project Expenses		140,460				
Total assigned	-	140,460		<u> </u>		
Unassigned		3,846,604		<u>-</u>		(8,161,33
						(7,000,00
Total fund balances (deficit)  Total liabilities, deferred inflows of resources		17,120,755		430,427,277		(7,889,00

See accompanying Notes to the Basic Financial Statements.

		 Totals
San Diego		
County Regional		
Transportation	Other	
Commission	Governmental	
Debt Service Fund	 Funds	 2018
\$ 340,524,007	\$ 10,967,096	\$ 788,627,692
-	528,700	575,76
-	199,935	876,78
98,943	41,936	1,806,599
-	3,858,311	129,257,57
53,016,318	12,288,012	209,956,387
-	-	127,698
84,038,971	 <u>-</u>	 114,830,47
\$ 477,678,239	\$ 27,883,990	\$ 1,246,058,966
\$ 8,974	\$ 4,632,062	\$ 97,558,14
-	21,217	687,76
-	1,022,123	6,467,06
22,348	6,639,496	130,619,08
-	1,812,291	36,353,39
-	2,267,023	9,058,23
11,579,062	 	 39,091,51
11,610,384	16,394,212	319,835,20
53,016,318	 6,080,547	 68,103,963
53,016,318	 6,080,547	 68,103,96
<u>-</u>	 199,935	 876,78
-	 199,935	 876,78
-	-	4,771,79
	_	1,123,92
-		
- 83,816,994	-	83,816,99
83,816,994 329,234,543	-	
	8,279,175	758,505,27
329,234,543	 8,279,175 8,279,175	 758,505,273 8,279,175
329,234,543		 758,505,27 8,279,17 856,497,16
329,234,543		758,505,27: 8,279,17: 856,497,16: 7,990,00
329,234,543		 758,505,27: 8,279,17: 856,497,16: 7,990,00
329,234,543		758,505,27: 8,279,17: 856,497,16: 7,990,00: 7,990,00:
329,234,543		758,505,27: 8,279,17: 856,497,16: 7,990,00: 7,990,00:
329,234,543		758,505,27: 8,279,17: 856,497,16: 7,990,00: 7,990,00: 140,46:
329,234,543	8,279,175 - - -	83,816,994 758,505,273 8,279,175 856,497,164 7,990,000 7,990,000 140,460 (7,384,600 858,119,790

# San Diego Association of Governments Reconciliation of the Governmental Funds Balance Sheet to the Government-Wide Statement of Net Position June 30, 2018

Total Fund Balances - Total Governmental Funds	\$ 858,119,796
Amounts reported for governmental activities in the statement of net position are different because:	
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the governmental funds.	
Capital assets, non-depreciable	1,447,710,984
Capital assets, depreciable	16,977,920
Accumulated depreciation	(7,986,414)
Other long-term assets are not available to pay for current-period expenditures and, therefore, are not reported in the governmental funds.	
Accrued interest income - swap asset	316,383
Accrued interest income - commercial paper	16,594
Some revenues will be collected after year-end, but are not available soon enough to pay for the current period's expenditures, and therefore are not reported in the governmental funds.	68,103,963
Long-term liabilities, including debt payable, are not due and payable in the current period and, therefore, are not reported in the governmental funds.	
Accrued interest payable - bond	(22,329,564)
Accrued interest payable - commercial paper	(16,594)
Commercial paper payable	(26,614,000)
Bond premium	(186,743,860)
Deferred refunding charge	4,311,685
Bonds payable	(2,263,185,000)
Claims payable	(25,000)
Compensated absences	(2,194,149)
Net pension liability and related deferred outflow and inflows of resources are not due and payable in the current period and, therefore, are not reported in the governmental funds.	
Deferred outflows of resources - pension related	12,366,747
Net pension liability	(44,346,004)
Deferred inflows of resources - pension related	(2,093,201)
Net other post-employment benefit (OPEB) liability and related deferred outflow and inflows of resources are not due and payable in the current period and, therefore, are not reported in the governmental funds.	
Deferred outflows of resources - OPEB related	440,100
Net OPEB liability	(1,275,055)
Deferred inflows of resources - OPEB related	(17,898)
Derivative instruments are not reported in the funds but must be reported in the statement of net position.	
Derivative instrument - swap asset	24,119,001
Accumulated decrease in fair value of hedging swap agreements	64,264,809
Derivative instrument - swap liability	 (64,264,809)
Net Position of Governmental Activities	\$ (124,343,566)

#### San Diego Association of Governments Statement of Revenues, Expenditures, and Change in Fund Balances Governmental Funds

For the year ended June 30, 2018

		Major Funds
	General Fund	San Diego County Regional Transportation Commission Sales Tax Projects Fund
REVENUES		
Federal funds State funds	\$ -	\$ -
Local <i>TransNet</i> sales tax funds	-	302,364,081
Local Transportation Development Act sales tax funds	7,506,061	-
Other local governmental funding	-	-
SAFE program revenue Member agency assessments	- 547,426	-
Investment earnings	311,711	7,577,575
Debt repayments from other governments	-	
Other revenues	31,439	21,756
Total revenues	8,396,637	309,963,412
EXPENDITURES		
Current:		
General government	44,806,974	-
Cost recovery  Modeling and research	(45,001,058)	-
Criminal justice	-	-
Sustainable development	-	-
Sustainable mobility programs and services	-	-
Internal and external coordination	-	-
SAFE program Bicycle facilities		632,942
Independent Taxpayer Oversight Committee	- -	365,953
Major corridor capital projects	-	165,400
Major corridor environmental mitigation	-	8,879
Local project environmental mitigation	-	14,275
Local street and road improvements Smart growth		87,149,711 13,549
New major corridor transit operations	-	12,033,896
Transit system improvements	-	44,419,351
Regional transportation improvements	-	-
Debt service: Principal retirement		
Debt issuance costs	-	-
Interest and other charges		
Total expenditures	(194,084)	144,803,956
REVENUES OVER (UNDER) EXPENDITURES	8,590,721	165,159,456
OTHER FINANCING SOURCES (USES)	· · ·	
Transfers in	153,242	394,955,708
Transfers out	(8,315,361)	(610,425,608)
Commercial paper issued	-	-
Bonds issued Premium on bonds issued	-	-
Total other financing sources (uses)	(8,162,119)	(215,469,900)
Net change in fund balances	428,602	(50,310,444)
FUND BALANCES (DEFICIT)	123,002	(00,010,144)
Beginning of year	16,692,153	480,737,721
End of year	\$ 17,120,755	\$ 430,427,277

	apital	Cou Tra	San Diego unty Regional ansportation	Other	Totals
	ojects und		ommission Service Fund	Governmental Funds	 2018
\$	113,987,379	\$	6,548,928	\$ 20,603,008	\$ 141,139,315
	48,230,390		-	7,294,331	55,524,721
	-		-	-	302,364,081
	2,694,776		-	-	10,200,837
	8,946,553		-	2,050,678	10,997,231
	-		-	2,694,729	2,694,729
	-		-	213,999	761,425
	-		3,546,408	167,312	11,603,006
	-		1,519,755	-	1,519,755
	-			 <u> </u>	 53,195
	173,859,098		11,615,091	 33,024,057	 536,858,295
	-		-	-	44,806,974
	-		-	-	(45,001,058)
	-		-	6,478,846	6,478,846
	-		-	1,021,489	1,021,489
	-		-	8,172,047	8,172,047
	-		-	20,037,889	20,037,889
	-		-	6,914,668	6,914,668
	-		-	1,870,670	1,870,670
	-		-	248,001	880,943
	-		-	-	365,953
	-		-	-	165,400
	-		-	-	8,879
	-		-	-	14,275
	-		-	-	87,149,711
	-		-	5,582,669	5,596,218
	-		-	-	12,033,896
	-		-	1,827,753	46,247,104
(	664,502,130		-	-	664,502,130
	-		55,906,000	-	55,906,000
	-		1,557,833	-	1,557,833
	-		87,552,444	-	87,552,444
(	664,502,130		145,016,277	 52,154,032	 1,006,282,311
(-	490,643,032)		(133,401,186)	(19,129,975)	(469,424,016)
	487,506,591		118,000,912	22,458,080	1,023,074,533
	(115,870)		(394,955,708)	(1,567,544)	(1,015,380,091
	-		28,650,000	-	28,650,000
	-		537,480,000	-	537,480,000
	-		31,625,092		31,625,092
	487,390,721		320,800,296	 20,890,536	 605,449,534
	(3,252,311)		187,399,110	1,760,561	136,025,518
	(4,636,693)		225,652,427	 3,648,670	 722,094,278
\$	(7,889,004)	\$	413,051,537	\$ 5,409,231	\$ 858,119,796

#### **San Diego Association of Governments**

### Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Government-Wide Statement of Activities For the year ended June 30, 2018

Net Change in Fund Balances - Total Governmental Funds	\$ 136,025,518
Amounts reported for governmental activities in the statement of activities are different because:	
Interest earnings (expense) in the government-wide statement of activities that do not provide current financial resources are not reported as interest revenues in the funds.  Commercial paper accrued interest revenue Internal balances SR 125 to the Commission interest repayment Change in fair value of derivative instrument	295,219 (3,666,019) 6,887,881
Governmental funds report regional transportation improvements as expenditures. However, in the statement of activities, the cost of those assets consumes the current financial resources of governmental funds and has no effect on net position. The cost of the capital assets is allocated over their useful lives and reported as depreciation expense.	1,21
Capital assets additions  Depreciation expense  Regional transportation improvements  Contributed to other government agencies	3,269,445 (1,890,512) 653,703,578 (376,465,095)
The issuance of long-term debt (e.g., bonds, commercial paper) provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the current financial resources of governmental funds. Neither transaction, however, has any effect on net assets. Also, governmental funds report the effect of bond issuance costs, premiums, discounts, and similar items when debt is first issued, whereas these amounts are amortized in the government-wide statement of activities. This amount is the net effect of these differences in the treatment of long-term debt and related items.	
Revenue bond principal retirement  Commercial paper issued	27,120,000 (28,650,000)
Commercial paper pass-through payments to other governments Debt repayments from other governments - bond Debt repayments from other governments - commercial paper Commercial paper repayments Bonds issued Premium on bonds issued Amortization expense on unamortized premium on bonds issued	1,064,000 (996,843) (522,912) 28,786,000 (537,480,000) (31,625,092) 18,681,297
Amortization expense on unamortized loss on bond refunding  Some revenues do not provide current financial resources, and therefore, are deferred in governmental funds.	(4,567,261) 899,717
Adjustments made to other liabilities and assets do not use current financial resources and, therefore, are not recognized in the funds.	
Change in interest payable Change in net OPEB liability and related accounts Change in compensated absences Claims payable Change in net pension liability and related accounts	 (3,567,350) 102,879 (96,314) 1,675,000 (3,083,010)
Change in Net Position of Governmental Activities	\$ (114,099,874)

## PROPRIETARY FUND FINANCIAL STATEMENTS

#### San Diego Association of Governments Statement of Net Position Proprietary Funds June 30, 2018

	Business-type Activ	Totals		
	Major Fund	Nonmajor		
	SR 125 Toll Road	Funds	2018	
ASSETS				
Current assets:				
Cash and cash equivalents - unrestricted	\$ 3,615,204	\$ 32,256,422	\$ 35,871,626	
Cash and cash equivalents - restricted	-	12,310	12,310	
Accounts receivable	3,571,363	209,488	3,780,851	
Prepaid items and other assets	842,309	8,198	850,507	
Interest receivable	31,285	129,404	160,689	
Due from other funds	30,513	1,825,523 629.684	1,856,036	
Due from other governments	247,912		877,596	
Total current assets	8,338,586	35,071,029	43,409,615	
Noncurrent assets:	00 202 474		00 202 474	
Cash and investments - restricted	88,392,171 6,656,663	3,039,582	88,392,171	
Non-depreciable capital assets  Depreciable capital assets, net of accumulated depreciation	323,557,727	9,180,172	9,696,245 332,737,899	
Total noncurrent assets	418,606,561	12,219,754	430,826,315	
Total assets	426,945,147	47,290,783	474,235,930	
DEFERRED OUTFLOWS OF RESOURCES				
Deferred outflow of resources - refunding	544,235	-	544,235	
Deferred outflow of resources - pension related	1,429,668	-	1,429,668	
Deferred outflow of resources - OPEB related	48,746		48,746	
Total deferred outflows of resources	2,022,649		2,022,649	
LIABILITIES				
Current liabilities:				
Accounts payable	1,385,195	1,595,301	2,980,496	
Accrued liabilities	54,084	-	54,084	
Retentions payable	83,348	46,884	130,232	
Due to other funds	465,793	28,728	494,521	
Due to other governments	136,810	848,526	985,336	
Security deposit  Transponder deposits payable	18,710	17,381 3,386	17,381 22,096	
Unearned revenue	1,770,915	1,243,515	3,014,430	
Interest payable	5,913,294	1,240,515	5,913,294	
Long term liabilities due within one year	3,255,647	_	3,255,647	
Total current liabilities	13,083,796	3,783,721	16,867,517	
Noncurrent liabilities:				
Bonds payable	227,627,785	_	227,627,785	
Net pension liability	5,159,078	-	5,159,078	
Net OPEB liability	141,225	-	141,225	
Total noncurrent liabilities	232,928,088	-	232,928,088	
Total liabilities	246,011,884	3,783,721	249,795,605	
DEFERRED INFLOWS OF RESOURCES				
Deferred inflows of resources - pension related	256,213	-	256,213	
Deferred inflows of resources - OPEB related	1,982	-	1,982	
Total deferred inflows of resources	258,195	-	258,195	
NET POSITION				
Net investment in capital assets	99,475,614	11,885,059	111,360,673	
Restricted for:				
Debt service	16,940,865	-	16,940,865	
Major maintenance and capital expenditure	37,153,023	-	37,153,023	
Project revenue	28,955,820	-	28,955,820	
Customer prepaid reserve iCommute	172,395	9,744	172,395 9,744	
Property management	-	9,744 35,564	9,744 35,564	
Toll road operations and improvements		35,564 31,179,457	35,564	
Unrestricted (deficit)		397,238	397,238	
	¢ 400.007.717			
Total net position	\$ 182,697,717	\$ 43,507,062	\$ 226,204,779	

See accompanying Notes to the Basic Financial Statements.

#### San Diego Association of Governments Statement of Revenues, Expenses, and Change in Net Position Proprietary Funds For the year ended June 30, 2018

	Business-type Activities - Enterprise Funds			Totals	
	Major Fund		Nonmajor		
	SR	125 Toll Road		Funds	 2018
OPERATING REVENUES					
State Route 125 Toll Road revenue	\$	40,416,579	\$	-	\$ 40,416,579
Interstate 15 FasTrak permit revenue		-		13,423,159	13,423,159
Interstate 15 FasTrak fines and forfeitures revenue		-		87,561	87,561
Service Bureau transportation modeling service fees		-		531,285	531,285
SourcePoint charges for service		-		226,362	226,362
Other revenue		1,331,952		-	1,331,952
Total operating revenues		41,748,531		14,268,367	56,016,898
OPERATING EXPENSES					
Roadway operations expenses		2,988,514		4,867,402	7,855,916
SourcePoint iCommute operating expenses		-		9,831	9,831
Payroll and other compensation expenses		6,106,156		945,385	7,051,541
Administrative costs		1,128,988		507,209	1,636,197
Professional services		755,422		419,221	1,174,643
Depreciation		13,241,429		2,262,822	15,504,251
Total operating expenses		24,220,509		9,011,870	33,232,379
Operating income (loss)		17,528,022		5,256,497	 22,784,519
NONOPERATING REVENUES (EXPENSES)					
Other income (expenses)		(1,779,361)		(2,999)	(1,782,360)
Interest income		1,077,968		457,671	1,535,639
Interest expense		(7,941,049)		-	(7,941,049)
Total nonoperating revenues (expenses)		(8,642,442)		454,672	(8,187,770)
INCOME (LOSS) BEFORE CONTRIBUTIONS AND TRANSFERS		8,885,580		5,711,169	14,596,749
Transfers out		(7,606,585)		(87,857)	 (7,694,442)
Total transfers		(7,606,585)		(87,857)	(7,694,442)
CHANGE IN NET POSITION		1,278,995		5,623,312	6,902,307
Net position:					
Beginning of year		181,524,580		37,883,750	219,408,330
Implementation of GASB 75		(105,858)		-	(105,858)
Beginning of year, restated		181,418,722		-	219,302,472
End of year	\$	182,697,717	\$	43,507,062	\$ 226,204,779

#### San Diego Association of Governments Statement of Cash Flows Proprietary Funds For the year ended June 30, 2018

		es - Enterprise Funds	Totals	
	SR 125 Toll Road	Nonmajor Funds	2018	
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from customers and users	\$ 40,449,037	\$ 20,961,937	\$ 61,410,974	
Payments for employee salaries and benefits	(5,743,421)	(789,768)	(6,533,189)	
Payments for operations	(5,641,157)	(5,793,627)	(11,434,784)	
Net cash provided by (used for) operating activities	29,064,459	14,378,542	43,443,001	
CASH FLOWS FROM CAPITAL FINANCING AND RELATED ACTIVITIES				
Transfer to governmental funds	(7,606,585)	(52,466)	(7,659,051)	
Proceeds from long-term debt	231,460,545	-	231,460,545	
Acquisition and construction of capital assets	(9,817,194)	(3,322,171)	(13,139,365)	
Principal payment on debt	(230,409,849)	-	(230,409,849)	
Interest payment on debt	(1,037,909)	-	(1,037,909)	
Payments on debt issuance costs	(996,924)		(996,924)	
Net cash provided by (used for) capital financing and related activities	(18,407,916)	(3,374,637)	(21,782,553)	
CASH FLOWS FROM INVESTING ACTIVITIES				
Receipts from rent	-	262,409	262,409	
Payment made for rental property	- 4 400 500	(281,433)	(281,433)	
Interest income (loss)	1,132,539	375,506	1,508,045	
Net cash provided by (used for) investing activities	1,132,539	356,482	1,489,021	
Net increase in cash and investments	11,789,082	11,360,387	23,149,469	
Cash and investments, beginning of year	80,218,293	20,908,345	101,126,638	
Cash and investments, end of year	\$ 92,007,375	\$ 32,268,732	\$ 124,276,107	
	<del>-</del>		<del>-</del>	
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED BY (USED FOR) OPERATING ACTIVITIES				
Operating income (loss)	\$ 17,528,022	\$ 5,256,497	\$ 22,784,519	
Adjustments to reconcile net cash provided by (used for) operating activities:				
Depreciation	13,241,429	2,262,822	15,504,251	
(Increase) decrease in:				
Accounts receivable	(1,308,227)	25,418	(1,282,809)	
Due from other funds	(4,935)	6,833,217	6,828,282	
Due from other governments	139,816	(39,585)	100,231	
Prepaid expenses	(197,845)	(2,617)	(200,462)	
Increase (decrease) in:	104 675	242.066	449 644	
Accounts payable	104,675	343,966 35,163	448,641	
Retentions payable  Due to other funds	(855,530)	(399,821)	35,163 (1,255,351)	
Due to other governments	(69,849)	182,994	113,145	
Accrued liabilities	54,419	102,994	54,419	
Unearned revenue	120,270	97,468	217,738	
Net pension liability and related deferred inflows and outflows	323,610	-	323,610	
Net OPEB liability and related deferred inflows and outflows	(11,396)	-	(11,396)	
Total adjustments	11,536,437	9,339,025	20,875,462	
Net cash provided by (used for) operating activities	\$ 29,064,459	\$ 14,595,522	\$ 43,659,981	
NONCASH INVESTING, CAPITAL AND FINANCING ACTIVITIES				
Interest accretion on TIFIA notes	2,198,548	-	2,198,548	
Amortization of debt adjustment at acquisition	(996,326)	_	(996,326)	
Bond premium amortization	(1,545,197)	-	(1,545,197)	
Refunding loss amortization	23,003	-	23,003	
Capital asset purchase included in accounts payable	501,878	287,811	789,689	

See accompanying Notes to the Basic Financial Statements.

### NOTES TO THE BASIC FINANCIAL STATEMENTS

This page intentionally left blank.

#### I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The basic financial statements of the San Diego Association of Governments (SANDAG) have been prepared in conformity with generally accepted accounting principles (GAAP) in the United States as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body of establishing governmental accounting and financial reporting principles. The more significant of SANDAG accounting policies are described below.

#### A. Reporting entity

SANDAG was formed under a Joint Powers Agreement dated September 10,1972, and was originally named the Comprehensive Planning Organization. The Joint Powers Agreement was amended on November 5, 1980, to change the agency's name to the San Diego Association of Governments. The member agencies include 18 incorporated cities from the San Diego region and the County of San Diego, California.

On January 1, 2003, SANDAG became a legislatively created regional government agency pursuant to the San Diego Regional Transportation Consolidation Act (Public Utilities Code Section 132350, et seq.). The SANDAG Board of Directors (Board) includes representatives from the 18 incorporated cities in the San Diego region and the County of San Diego. The effect of this legislation was to make SANDAG a permanent, rather than voluntary, association of local governments and to increase the SANDAG responsibilities and powers. The act also required the consolidation of the planning, programming, project development, and construction functions of the San Diego Metropolitan Transit Development Board, currently known as the Metropolitan Transit System (MTS) and the North San Diego County Transit Development Board, currently known as the North County Transit District (NCTD), into SANDAG.

As required by GAAP, these financial statements present SANDAG and its component units, entities for which SANDAG is considered to be financially accountable. Blended component units, although legally separate units are, in substance, part of an agency's operations, and so data from these units are combined with data of the agency. Discretely presented component units, on the other hand, are reported in a separate column in the combined financial statements to emphasize they are legally separate from the agency. SANDAG has two blended component units and one discretely presented component unit. All component units have a June 30 year end.

Included within the reporting entity as blended component units:

San Diego County Regional Transportation Commission (Commission) – The Commission is the agency established for the purpose of, and is responsible for, the implementation and administration of transportation improvement programs funded by the San Diego countywide one-half percent sales tax that was effective April 1, 1988, through 2008, as a result of the passage of Proposition A – The San Diego County Transportation Improvement Program. On November 2, 2004, the voters of San Diego County voted to extend the one-half percent sales tax for 40 more years to 2048. The Commission's governing board is the same as the SANDAG governing board. The Commission exclusively benefits SANDAG and SANDAG member agencies. The Commission is presented as two funds: (1) a special revenue fund type; and (2) a debt service fund type.

**SourcePoint** – On April 15, 1982, SANDAG formed a nonprofit 501(c)(3) corporation, SourcePoint, for the purpose of providing fee-based products and services that meet the needs of decision-makers in the public and private sectors, while enhancing the quality and extent of demographic, economic, transportation, land use, criminal justice, and other information maintained in the Regional Information System (RIS). The SourcePoint governing board is the SANDAG Executive Committee, which is made up of six voting members from among the primary and alternate voting members of the SANDAG governing board. As a blended component unit of SANDAG, all of the members of the SourcePoint board are primary voting members of the SANDAG governing body, and SANDAG can, therefore, impose its will on SourcePoint activities. SANDAG is financially responsible for and benefit exclusively from SourcePoint activities. SourcePoint provides services directly to the public.

Included within the reporting entity as a discretely presented component unit:

Automated Regional Justice Information System (ARJIS) - ARJIS is a Joint Powers Agency established in December 1980 under a joint powers agreement with the County of San Diego and all municipalities in the County, including the City of San Diego. In January 2004, the joint powers agreement was amended, as public agencies of the San Diego region recognized the need for continued operation, maintenance, enhancement, and implementation of ARJIS in order to provide improved law enforcement capabilities within the San Diego region and designated SANDAG as the administrator, effective July 1, 2004. ARJIS provides a regional complex criminal justice enterprise information system utilized by more than 50 local, state, and federal agencies in the San Diego region. The ARJIS governing board is the SANDAG Public Safety Committee, which is made up of six members from among the primary and alternate voting members of the SANDAG governing board, as well as six voting public safety representatives, and various public safety advisory members. The ARJIS governing board is not substantively the same as the entire SANDAG governing board; however, a voting majority of the ARJIS board can be primary or alternate voting members of the SANDAG governing board, and SANDAG is the administrator of ARJIS. Therefore, SANDAG can and does impose its will on ARJIS activities. ARJIS provides services directly to the public.

Complete audited individual financial statements for the Commission, SourcePoint, and ARJIS component units may be obtained from SANDAG, 401 B Street, Suite 800, San Diego, California 92101, (619) 699-1900, sandag.org.

#### B. Government-wide and fund financial statements

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the activities of the primary government and its discretely presented component unit. For the most part, the effect of interfund activity has been removed from these statements. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support. The primary government is reported separately from the legally separate, discretely presented component unit for which the primary government is financially accountable.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include: (1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment; and (2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues. Separate financial statements are provided for governmental funds and proprietary funds.

#### C. Measurement focus, basis of accounting, and financial statement presentation

<u>Government-wide financial statements</u> are reported using the "economic resources" measurement focus and the accrual basis of accounting. Revenues are recorded when earned, and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Sales tax is recognized as revenue in the year in which it is earned. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the "current financial resources" measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered available when they are collectible within the current period or soon enough thereafter (generally 120 days after year end) to pay liabilities of the current period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting; however, debt service expenditures, as well as expenditures related to compensated absences, and claims and judgments, are recorded only when payment is due.

Revenues which are considered susceptible to accrual include sales tax, interest, and state and federal grants. In applying the subject to accrual concept to state and federal revenues, the legal and contractual requirements of the numerous individual programs are used as guidance.

Other revenues are recorded as revenues when received in cash because they are generally not measurable until received.

<u>Proprietary funds</u> distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of SANDAG proprietary funds are toll revenues, charges for services, and iCommute promotions. Operating expenses for proprietary funds include roadway maintenance, cost of services, administrative expenses and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

SANDAG reports the following major governmental funds:

The *general fund* is the SANDAG primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund. Revenues are primarily derived from local Transportation Development Act (TDA) funds, member agency assessments, and cost recovery related to labor and overhead costs which are recovered through

operating and capital grants. Expenditures are primarily expended for general government overhead, net of cost recovery.

The special revenue San Diego County Regional Transportation Commission sales tax projects fund (Commission sales tax projects fund) accounts for the activities and resources of the Commission, a blended component unit, received pursuant to the countywide one-half percent local sales tax. These revenues are passed through to other governmental agencies to be spent in accordance with the *TransNet* ordinances, transferred to other SANDAG governmental funds, or transferred to the Commission's debt service fund to make principal and interest payments on the long-term debt sales tax revenue bonds, short-term notes and commercial paper.

The *capital projects fund* accounts for the resources and activities of SANDAG to provide for highway improvements and rail and bus capital improvements, and replacements and other capital implementation projects. Revenues are primarily derived from federal and state capital grants, TDA, and *TransNet* funds.

The San Diego County Regional Transportation Commission debt service fund (Commission debt service fund) accounts for the activities and resources accumulated for principal and interest payments on the long-term debt sales tax revenue bonds, short-term notes and commercial paper of the Commission, a blended component unit. Revenues are derived from interest earned on investments accumulated for the payment of principal and interest on the bonds, notes and commercial paper, proceeds of bonds, debt repayments from other governmental agencies, and the federal subsidy related to the 2010 Build America Bonds (BABs) issuance.

### SANDAG reports the following other governmental fund types:

The special revenue *general services fund* accounts for the activities and resources of SANDAG to provide primarily for modeling and research, criminal justice, planning and forecasting, sustainable development, smart mobility programs and services, intermodal planning and implementation, and internal and external coordination. Revenues are primarily derived from federal, state, and local operating grants and contributions.

The special revenue San Diego Service Authority for Freeway Emergencies (SAFE) fund accounts for the activities of the SAFE program, which is responsible for purchasing, installing, operating, and maintaining a motorist aid system of call boxes in San Diego County. The SAFE program operation was transferred from the County of San Diego to SANDAG as of January 1, 2013, by the adoption of Assembly Bill No. 1572 (Fletcher, 2012).

#### SANDAG reports the following major proprietary funds:

The State Route 125 (SR 125) fund accounts for the activities of the SANDAG SR 125 toll road, an 11.2-mile, limited-access highway in the County of San Diego. On December 21, 2011, SANDAG acquired the rights and interest in a Franchise Agreement between South Bay Expressway, LLC, and Caltrans. Under the Agreement, SANDAG has contractual rights to develop and operate the SR 125 toll road. The SR 125 fund was established in December 2011 as a proprietary fund under the oversight of SANDAG to operate the toll road.

SANDAG reports the following other proprietary fund types:

The Service Bureau fund accounts for activities of the SANDAG Service Bureau, which is a fee-based operation providing informational and technical services to member agencies, nonmember government agencies, private organizations, and individuals. The purpose of the Service Bureau is to offer products and services that meet the needs of decision-makers in the public and private sectors, while enhancing the quality and extent of demographic, economic, transportation, land use, criminal justice, and other information maintained in the SANDAG Regional Information System and the technology used to support it. One of the goals of the Service Bureau is to generate revenue to update and enhance the Regional Information System.

The SourcePoint fund, a blended component unit 501(c)(3) nonprofit agency, accounts for fee-based products and services of projects for clients with a requirement to conduct business with a nonprofit agency.

The *Interstate 15* (I-15) *FasTrak*® *fund* accounts for the activities of the I-15 *FasTrak* program, which allows solo drivers to pay a toll to use the 16 miles of express lanes on I-15.

The *Property Management fund* accounts for the operating activities of commercial buildings and land purchased by SANDAG in the current fiscal year for the benefit and in support of the Mid-Coast Corridor Transit project undertaken by SANDAG.

Interfund balances and transfers have been eliminated from the government-wide financial statements.

Amounts reported as program revenues include: (1) charges to customers or other governmental agencies for services or privileges provided; (2) operating grants and contributions; and (3) capital grants and contributions. Internally dedicated resources are reported as general revenues rather than as program revenues. Likewise, general revenues include sales tax and other general revenues not restricted to specific programs.

Certain eliminations have been made as prescribed by GASB Statement No. 34 in regard to interfund activities, payables, and receivables. All internal balances in the statement of net position have been eliminated except those representing balances between the governmental activities and the business-type activities, which are presented as internal balances and eliminated in the total primary government column. In the statement of activities, those transactions between governmental and business-type activities have not been eliminated.

### D. Budgetary information

#### 1. Budgetary basis of accounting

An annual budget is adopted on a basis consistent with GAAP for the general fund, special revenue funds, debt service fund, and capital projects fund.

### 2. Expenditures in excess of appropriations

The Commission debt service fund had an excess of \$33,941,816 expenditures over appropriations at June 30, 2018, which was primarily the result of the principal repayment of \$28,786,000 in commercial paper, which was not budgeted, and excess of variable-rate interest and swap payments and other costs on the 2008 Series bonds.

### E. Assets, liabilities, deferred outflows/inflows of resources, and net position/fund balance

#### 1. Cash and investments

SANDAG considers all highly liquid investments with maturities of 90 days or less at the acquisition date to be cash and cash equivalents because they are readily convertible to known amounts of cash and are so near their maturity that they present an insignificant risk of change in value. Securities purchased with a maturity date greater than three months at the date of acquisition have been classified as investments.

SANDAG investment policies are in accordance with California Government Code Section 53601. See Note II.A.3 for further detail of allowable investments.

SANDAG voluntarily participates in an investment pool managed by the State of California, titled LAIF. Deposits in the LAIF pool are presented as cash and cash equivalents as they are available for immediate withdrawal or deposit at any time without prior notice or penalty and there is no significant risk of principal loss. The LAIF investments are subject to credit risk with the full faith and credit of the State of California collateralizing these investments. The reported value of the pool is at amortized cost and is not rated. At June 30, 2018, LAIF had an average maturity of 193 days.

SANDAG is a voluntary participant in the CAMP, which is an investment pool, offered by the California Asset Management Trust. The trust is a joint powers authority and public agency created by the Declaration of Trust and established under the provisions of the California Joint Exercise of Powers Act (California Government Code Sections 6500, et seq.) for the purpose of exercising the common power of its participants to invest certain proceeds of debt issues and surplus funds. In accordance with Section 53601(p) of the California Government Code, CAMP's investments are limited to investments permitted by subdivisions (a) to (n), inclusive, of Section 53601. Deposits in the CAMP are presented as cash and cash equivalents as they are available for immediate withdrawal or deposit at any time without prior notice or penalty and there is no significant risk of principal loss. SANDAG reports its investments in CAMP at amortized cost provided by CAMP, which is the same as the value of the pool share. At June 30, 2018, the pool had an average maturity of 35 days.

SANDAG also voluntarily participates in the San Diego County Treasurer's Pooled Money Fund (Pool), which is administered by the Treasurer-Tax Collector's Office. Deposits in the Pool are presented as cash and cash equivalents as they are available for withdrawal with two days' notice or immediate deposit at any time without prior notice or penalty and there is no significant risk of principal loss. The fair value of the SANDAG investment in the Pool is reported at amounts based

upon the SANDAG pro rata share of the fair value provided by the Treasurer-Tax Collector's Office for the entire portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by the Treasurer-Tax Collector's Office, which is recorded on the amortized cost basis. Earnings realized on investments based on amortized cost are distributed to Investment Pool participants. Section 27013 of the California Government Code authorizes the Treasurer-Tax Collector's Office to deduct administrative fees related to investments. The net realized earnings on investments are apportioned to Pool participants quarterly, based on the participants' average daily balances. The County's annual financial report for the Pool can be obtained from the Treasurer-Tax Collector at 1600 Pacific Highway, Room 162, San Diego, California, 92101, and also can be accessed at www.sdttc.com.

In accordance with GASB Statement No. 40, Deposit and Investment Risk Disclosures (an amendment of GASB Statement No. 3), SANDAG adheres to certain disclosure requirements. See Note II.A for more detail.

#### 2. Fair value measurements

Certain assets and liabilities are required to be reported at fair value. The fair value framework provides a hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of fair value hierarchy are described as follows:

Level 1 – Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets.

Level 2 – Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, and fair value is determined through the use of models or other valuation methodologies including:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in markets that are inactive;
- Inputs other than quoted prices that are observable for the asset or liability;
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurement. These unobservable inputs reflect the SANDAG assumptions about the inputs market participants would use in pricing the asset or liability (including assumptions about risk). These unobservable inputs are developed based on the best information available in the circumstances and may include SANDAG data.

### 3. Interfund receivables and payables

Activities between funds that are representative of short-term lending and borrowing arrangements outstanding at the end of the fiscal year are referred to as "due to/from other funds".

#### 4. Prepaid items

Payments made to vendors for services that will benefit periods beyond June 30, 2018, are recorded as prepaid items in both government-wide and fund financial statements. The cost of prepaid items is recorded as expenditures/expenses when consumed rather than when purchased.

#### 5. Restricted assets

Certain cash and cash equivalents and investments are restricted as these assets are restricted for debt service; their use is limited externally by applicable bond covenants; the assets are held for payment of future capital contract retention liabilities to be paid as work is completed; or the assets are set aside and held for *TransNet* environmental mitigation purposes.

#### 6. Capital assets

Capital assets are reported in the applicable governmental or business-type activities in the government-wide financial statements, net of accumulated depreciation, except for construction-in-progress, land and easements which are not depreciated. Capital assets are defined by SANDAG as assets with an initial individual cost of equal to or greater than \$5,000 and a useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed.

The purchase of the SR 125 toll road and related assets were valued on the acquisition date at fair value. Donated capital assets, donated works of art and similar items, and capital assets received in a service concession arrangement are recorded at acquisition value rather than fair value at the date of donation.

The cost of normal maintenance and repairs that do not add to the value of the asset or materially extend the asset's life are expensed.

Capital assets are carried at cost and depreciated using the straight-line method based on the estimated useful life of the asset as follows:

Asset Type	Useful Life in Years
Office equipment	3
Computer equipment	3
Equipment and other	5
Vehicles	5
Leasehold improvements	5
Internally generated computer software	5
Electronic toll collection system	10
Buses	12
Toll road	31
Buildings	50

#### 7. Deferred outflows/inflows of resources

In addition to assets, the statement of net position reports a separate section for deferred outflows of resources, which represents a consumption of assets that applies to a future period and so will not be recognized as an outflow of resources (expense/expenditure) until then. SANDAG has four items that qualify for reporting in this category in the government-wide statement of net position: (1) the accumulated decrease in fair value of the hedging swap agreement; (2) the deferred charge on refunding loss; (3) the pension-related amounts for the year based upon the accounting valuation (actuarial) report; and (4) the other post-employment benefit (OPEB) related amounts for the year based upon the accounting valuation (actuarial) report. See Note II.G for more information on SANDAG long-term liabilities.

In addition to liabilities, the statement of net position reports a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of assets that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. SANDAG has two types of this item that are reported in this category in the government-wide statement of net position: (1) pension-related amounts for the year based upon the accounting valuation (actuarial) report; and (2) OPEB-related amounts for the year based upon the accounting valuation (actuarial) report.

Unavailable revenue arises only under a modified accrual basis of accounting that qualifies for reporting in this category and, therefore, is reported only in the governmental funds balance sheet. The governmental funds report unavailable revenues in the capital projects fund, Commission debt service fund, and general services fund. These amounts are deferred and recognized as an inflow of resources in the period the amounts become available.

### 8. Net position

The difference between assets and deferred outflows of resources, and liabilities and deferred inflows of resources is "Net Position" on government-wide and proprietary fund financial statements.

The following terms are used in the reporting of net position:

<u>Net investment in capital assets</u> consists of capital assets, net of accumulated depreciation, reduced by outstanding debt attributed to the acquisition, construction or improvement of these assets.

<u>Restricted net position</u> consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets. The following terms are used in the reporting of restricted net position:

Debt service and other liabilities consists of payments for future debt service.

<u>Environmental mitigation</u> consists of funding of various *TransNet* environmental mitigation projects.

<u>Major maintenance post-acquisition</u> consists of assets collected for the SR 125 toll road major maintenance projects.

<u>Project revenue</u> consists of other legally restricted assets of the SR 125 proprietary fund.

<u>Toll road operations and improvements</u> consists of assets collected for activities of the I-15 *FasTrak* program.

<u>Customer prepaid reserve</u> consists of advance payments made by the SR125 toll road users.

<u>Property management</u> consists of operating activities of the property acquired related to the Mid-Coast Corridor Transit Project.

<u>Freeway emergency service</u> consists of funding for the SAFE program.

Restricted – iCommute consists of assets received for the iCommute program. Certain iCommute activities are performed through SourcePoint, including providing regional information services, promotions, and programs for commuter services. The majority of iCommute activities are performed through SANDAG; however, cash donations that are made by iCommute sponsors are paid to SourcePoint to utilize the 501(c)(3) status. Those cash donations are used to purchase promotional items to encourage participation in the iCommute program. At no time will iCommute promotional expenses exceed iCommute revenue generated by cash donations.

<u>Unrestricted net position</u> consists of net position that does not meet the definition of net investment in capital assets or restricted net position.

The governmental activities unrestricted net deficit of \$623,955,231 results primarily from the issuance of the \$2,045,585,000 sales tax revenue bonds in 2008, 2010, 2012, 2014, and 2016 for transportation-related projects, primarily major corridor and environmental mitigation, and issuance of the \$537,480,000 subordinate sales tax revenue short-term notes in 2018 for the Mid-Coast Corridor Transit project. SANDAG plans to repay the bonds and interest on the short-term notes with future sales tax revenue which is dedicated for transportation projects. The short-term note principal will be repaid when the Transportation Infrastructure Finance and Innovation Act (TIFIA) loan proceeds are drawn. See Note II.G on long-term debt for further information.

The business-type activities unrestricted net position of \$397,238 results primarily from the issuance of the \$194,140,000 Series A Toll Revenue bonds offset with the repayment of TIFIA Notes and a *TransNet* Loan balances remaining from acquisition of the SR 125 toll road in 2012. SANDAG plans to repay the bonds with future toll road revenue. See Note II.G on long-term debt for further information.

### 9. Net position flow assumption

Sometimes SANDAG will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position in the government-wide and proprietary fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is SANDAG policy to consider restricted net position to have been depleted before unrestricted net position is applied.

#### 10. Fund balance

In the fund financial statements, governmental funds report fund balances as nonspendable, restricted, committed, assigned or unassigned based on the extent to which the Commission is bound to observe constrains imposed on the use of resources:

Nonspendable fund balance – amounts that cannot be spent because they are either (a) not spendable in form (such as prepaids) or (b) legally or contractually required to be maintained intact (such as endowments).

<u>Restricted fund balance</u> – amounts with constraints placed on their use that are (a) externally imposed by creditors, grantors, contributors or laws or regulations of other governments, or (b) imposed by law through constitutional provisions or enabling legislation. If the Board action limiting the use of funds is included in the same action (legislation) that created (enables) the funding source, then it is restricted.

<u>Committed fund balance</u> – amounts that can only be used for specific purposes imposed by a formal action of the Board. The Board uses resolutions to commit fund balances. It includes legislation (Board action) that can only be overturned by new legislation requiring the same type

of voting consensus that created the original action. Therefore, if the Board action limiting the use of the funds is separate from the action (legislation) that created (enables) the funding source, then it is committed, not restricted.

<u>Assigned fund balance</u> – amounts that are constrained by the Board's intent to be used for specific purposes, but do not meet the criteria to be classified as restricted or committed and does not require a formal action like a resolution or ordinance. The Board has not delegated to any other persons or bodies the authority to assign fund balance to specific purposes.

<u>Unassigned fund balance</u> – residual amounts which are not included in one of the other classifications and is the residual classification for the General Fund. The General Fund should be the only fund that reports a positive unassigned fund balance amount. In other governmental funds, if expenditures incurred for specific purposes exceeded the amounts restricted, committed, or assigned to those purposes, it may be necessary to report a negative unassigned fund balance.

The capital projects fund and general services fund report negative unassigned fund balances at year end due to timing of revenue recognition.

### 11. Fund balance flow assumptions

Sometimes SANDAG will fund outlays for a particular purpose from both restricted and unrestricted resources (the total of committed, assigned, and unassigned fund balance). In order to calculate the amounts to report as restricted, committed, assigned, and unassigned fund balance in the governmental fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is SANDAG policy to consider restricted fund balance to have been depleted before using any of the components of unrestricted fund balance. Further, when the components of unrestricted fund balance can be used for the same purpose, committed fund balance is depleted first, followed by assigned fund balance. Unassigned fund balance is applied last.

#### 12. Long-term liabilities

SANDAG long-term liabilities consist of debt obligations:

In the government-wide financial statements, long-term debt obligations are reported as liabilities in the governmental activities of the statement of net position. Debt premiums and discounts are amortized over the life of the bonds or short-term notes using the effective interest method. Debt payable is reported net of the applicable bond or short-term note premium or discount. Debt issuance costs are expensed in the period in which they are incurred.

See Note II.G for more information on SANDAG long-term liabilities.

#### 13. Other post-employment benefits (OPEB)

For purposes of measuring the net OPEB liability, deferred outflows and inflows of resources related to OPEB and OPEB expense, information about the fiduciary net position of the SANDAG plan (OPEB Plan), the assets of which are held by the California Employers' Retiree Benefit Trust

(CERBT), and additions to/deductions from the OPEB Plan's fiduciary net position have been determined on the same basis they are reported by CERBT. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. OPEB liabilities are liquidated by the general fund.

GASB 75 requires that the reported results must pertain to liability and asset information within certain defined timeframes. For this report, the following timeframes are used:

Valuation Date June 30, 2017 Measurement Date June 30, 2017

Measurement Period July 1, 2016, to June 30, 2017

#### 14. Pensions

For purposes of measuring the net pension liability, deferred outflows and inflows of resources related to pensions, pension expense, information about the fiduciary net position, and additions to/deductions from the fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. Pension liabilities are liquidated by the general fund.

GASB 68 requires that the reported results must pertain to liability and asset information within certain defined timeframes. For this report, the following timeframes are used:

Valuation Date June 30, 2016 Measurement Date June 30, 2017

Measurement Period July 1, 2016, to June 30, 2017

#### 15. Compensated absences

It is SANDAG policy to permit employees to accumulate earned but unused vacation and sick pay benefits. A liability for these amounts is reported in governmental funds only if they have matured, for example, as a result of employee resignations and retirements; and proprietary funds report compensated absence amounts when earned. Based on the reduction in the compensated absences payables governmental funds of \$3,359,169 and proprietary funds of \$355,353, during fiscal year 2018, it was determined that the entire balance of compensated absences reported at June 30, 2018, is expected to be exhausted in fiscal year 2019. Because the turnover each year nets to approximately \$0, the entire balance is reported as current. Compensated absences are liquidated by the general fund.

#### 16. Unearned revenues

In the government-wide and fund financial statements, unearned revenues are resource inflows that do not meet the criteria for revenue recognition. Unearned revenues arise when resources are received by SANDAG before it has a legal claim to them, such as grant monies received prior

to the incurrence of the qualifying expenditures. When revenue recognition criteria are met, or when SANDAG has a legal claim to the resources, unearned revenue is removed from the Statement of Net Position and the revenue is recognized.

### 17. Other financing sources and uses

In the fund financial statements, issuance of debt, including commercial paper, bonds, short-term notes, premium on bonds and notes issued, and transfers in are reported as other financing sources. Transfers out and discounts on bonds issued are reported as other financing uses.

#### 18. Estimates

The preparation of basic financial statements in conformity with GAAP in the United States requires management to make estimates and assumptions that affect reported amounts of certain assets and liabilities, disclose contingent assets and liabilities at the date of the basic financial statements, and disclose the reported amounts of revenues and expenditures during the reporting period. Actual results could differ from those estimates.

#### 19. Reclassifications

Certain prior year amounts have been reclassified to conform to the current year presentation. There is no effect on changes in fund balance or net position as a result of these reclassifications.

#### 20. Effects of new pronouncements

#### Statement No. 75

In June 2015, GASB issued Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, which replaces the requirements of GASB Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions. Statement No. 75 directs governments to report a liability on their financial statements for their retiree benefits. It requires governments in all types of retiree benefit plans to present additional disclosures and supplementary information (RSI) about their retiree benefit liabilities.

SANDAG implemented the new reporting requirements for the fiscal year ending June 30, 2018. Further information can be found in Note II.K.

### Statement No. 85

In March 2017, GASB issued Statement No. 85, *Omnibus 2017*. This statement addresses practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application and postemployment benefits (pensions and other postemployment benefits (OPEB).

Specifically, this Statement addresses the following topics:

- a) reporting amounts previously reported as goodwill and "negative" goodwill;
- b) classifying real estate held by insurance entities;
- c) measuring certain money market investments and participating interest-earning investment contracts at amortized cost;
- d) timing of the measurement of pension or OPEB liabilities and expenditures recognized in financial statements prepared using the current financial resources measurement focus;
- e) recognizing on-behalf payments for pensions or OPEB in employer financial statements;
- f) presenting payroll-related measures in required supplementary information for purposes of reporting by OPEB plans and employers that provide OPEB;
- g) classifying employer-paid member contributions for OPEB;
- h) simplifying certain aspects of the alternative measurement method for OPEB;
- accounting and financial reporting for OPEB provided through certain multiple-employer defined benefit OPEB plans.

SANDAG implemented the new reporting requirements for the fiscal year ending June 30, 2018. There was no impact to changes in net position or fund balance as a result of adoption.

#### II. DETAILED NOTES ON ALL FUNDS

#### A. Cash and investments

Cash, cash equivalents, and investments consisted as follows on June 30, 2018:

Investment Type	Amount	Weighted Average Maturity (Days)	NRSRO Rating
Cash and cash equivalents:			
Cash - demand deposits Cash equivalents - NCTD Certificates of Participation Cash equivalents - Commercial Paper State of California Local Agency Investment Fund California Asset Management Program	\$ 90,093,939 25,550,000 9,990,210 74,658,181 291,814,260	1 38 17 193 35	Not rated NR,A1 A-1+/P-1 Not rated AAAm
San Diego County Treasurer's Pooled Money Fund	39,632,635	345	AAAf / S1
Total Primary Government cash and cash equivalents	531,739,225	75	
Investments: U.S. Agencies Corporate Medium-Term Notes Commercial Paper Supranational Agency Bond/Note Certificates of Deposit Asset-Backed Security Total Primary Government investments Total Primary Government cash, cash equivalents, and investments	278,219,383 80,129,220 73,834,050 15,420,489 35,662,182 12,729,724 495,995,048	314 404 77 745 402 1126 329	AA+, Aaa A- to AAA A-1, P-1 AAA,Aaa A, Aa3 AAA,Aaa
ARJIS: Cash - demand deposits California Asset Management Program San Diego County Treasurer's Pooled Money Fund	288,857 4,700,420 2,507,834	1 35 345	Not rated AAAm AAAf / S1
Total ARJIS cash, cash equivalents, and investments	7,497,111	137	
Total cash, cash equivalents, and investments	\$1,035,231,384		

At year end, the primary government's carrying amount of deposits was \$90,093,939, and the bank balance was \$100,727,408.

At year end, ARJIS' carrying amount of deposits and bank balance was \$288,857 with \$68,055 in outstanding checks, aggregating to the bank balance of \$356,912. This balance was covered by federal depository insurance.

SANDAG is invested in two forward contract pay-variable, receive-variable investment derivatives with notional amounts of \$156,600,000 each. At the effective date of April 1, 2018, SANDAG began making monthly variable payments to the counterparty based on the current Securities Industry and Financial Markets Association (SIFMA) Swap Index and received variable payments based on 107.4 percent of

three-month London Interbank Offered Rate (LIBOR). At June 30, 2018, these investment derivatives had a fair value of \$24,119,001, net of interest, and are not rated. Other applicable risks (credit risk, interest rate risk, basis risk, termination risk, roll-over risk, etc.) associated with the SANDAG derivative investments are described in Note II.E.

#### 1. Interest rate risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. To limit losses from interest rate risk, investments are generally limited to a maturity of 5 years or less, unless express authority is granted by the board. Endowment funds may also be invested in securities with maturities longer than 5 years with executive approval and given maturity does not exceed use of funds. Furthermore, SANDAG does not have callable step up United States Agency securities and holds investments in liquidity to sustain operations for the next 6 months. SANDAG is in compliance with all provisions of the investment policy.

#### 2. Credit risk

Investments are subject to credit risk, which is the chance that an issuer will fail to pay principal or interest in a timely manner, or that negative perceptions of the issuer's ability to make these payments will cause price to decline. SANDAG maintains policies to manage credit risks, which include requiring minimum credit ratings issued by nationally recognized statistical rating organizations for its investments.

The portfolio is diversified by security type and institution to avoid incurring unreasonable and avoidable risks regarding specific security types or individual financial institutions. Credit requirements listed in the investment policy apply at the time of purchase. In the event a security held by SANDAG is subject to a credit rating change that brings it below the minimum credit ratings specified for purchase, the Director of Finance shall review the security. The course of action to be followed will then be decided by the Director of Finance and either the Executive Director or the Chief Deputy Executive Director on a case-by-case basis, considering such factors as the reason for the change, prognosis for recovery or further rate drops, and the market price of the security. Any credit rating changes below the minimum credit ratings specified for purchase will be reported to the Board along with the findings and any actions taken.

The SANDAG portfolio is in compliance with all minimum rating requirements of the investment policy and did not experience any credit rating changes that brought a security below the minimum required credit ratings.

### 3. Concentration of credit risk

Concentration of credit risk is the risk associated with a lack of diversification or having too much invested in a few individual issuers. As disclosed in the table below, SANDAG maintains investment policies that establish thresholds for holdings of individual securities. SANDAG did not have any holdings meeting or exceeding the allowable threshold levels as of June 30, 2018.

Authorized Investment Type	Maximum Effective Maturity	Maximum Percentage of Portfolio	Maximum Investment in One Issuer	Minimum Ratings
Treasury obligations	5 Years	N/A	N/A	N/A
Federal agencies and U.S. government				N/A
sponsored enterprises	5 Years	N/A	N/A	
State municipal obligations	5 Years	N/A	N/A	A-1/AA
Local agency obligations	5 Years	N/A	N/A	A-1/AA
Repurchase agreements	90 Days	N/A	N/A	A-1
Bankers' acceptances	180 Days	40%	10%	A-1
Commercial paper	270 Days	25%	10%	A-1
Medium-Term notes	5 Years	30%	10%	Α
Negotiable certificates of deposits	5 Years	30%	N/A	Α
Nonnegotiable certificates of deposit	5 Years	30%	N/A	N/A
State of California's Local				N/A
agency investment fund (LAIF)	N/A	Set by LAIF	Set by LAIF	
San Diego county treasurer's pooled				N/A
investment fund	N/A	Set by LAIF	Set by LAIF	
Savings/money market accounts	5 Years	Not to exceed equity	N/A	N/A
California asset management program	N/A	N/A	N/A	AA/A-2
Money market funds	5 Years	20%	N/A	AAA
Mortgage and asset-backed obligations	5 Years	20%	N/A	AA
Supranationals	5 Years	30%	N/A	AA

As of June 30, 2018, with the exception of investments that are explicitly guaranteed by the U.S. government and investments in mutual funds, external investment pools, and other pooled investments, SANDAG did not have any investments with more than 5 percent of the total investments under one issuer except for the following U.S. Agency securities:

Investment	Total	Concentration of Credit Risk		
Federal Home Loans Bank (FHLB)	\$ 123,192,192	24.84%		
Federal Home Loan Mortgage Corp (FHLMC)	53,607,966	10.81%		
Federal National Mortgage Association (FNMA)	62,234,805	12.55%		

#### 4. Custodial credit risk

The California Government Code requires California banks and savings and loan associations to secure SANDAG cash deposits by pledging securities as collateral. This code states that collateral pledged in this manner shall have the effect of perfecting a security interest in such collateral superior to those of a general creditor. Thus, collateral for cash deposits is considered to be held in the SANDAG name.

The market value of pledged securities must equal at least 110 percent of SANDAG cash deposits. California law also allows institutions to secure SANDAG deposits by pledging first trust deed mortgage notes having a value of 150 percent of SANDAG total cash deposits. SANDAG may waive collateral requirements for deposits that are fully insured up to \$250,000 by the Federal Deposit Insurance Corporation. SANDAG, however, has not waived the collateralization requirements.

### B. Receivables

Receivables as of June 30, 2018, for the primary government were as follows:

		G	overnmental Fu	Proprietar	y Funds			
Receivables	General Fund	Commission Sales Tax Projects Fund	Capital Projects Fund	Commission Debt Service Fund	Non-Major Funds	SR 125 Toll Road Fund	Non-Major Funds	Total Primary Government
Sales tax Interest Advance to member agencies for local	\$ - 18,766	\$ 61,463,147 1,646,954	\$ -	\$ - 98,943	\$ - 41,936	\$ - 31,285	\$ - 129,404	\$ 61,463,147 1,967,288
street improvements	-		-	53,016,318	-	-	-	53,016,318
Grants	-	-	72,707,200	-	10,671,726	-	-	83,378,926
Accounts and other	53,492	5,484	10,469,795		2,144,986	3,819,275	839,172	17,332,204
Total receivables	\$ 72,258	\$ 63,115,585	\$83,176,995	\$ 53,115,261	\$12,858,648	\$ 3,850,560	\$ 968,576	\$ 217,157,883

Receivables as of June 30, 2018, for ARJIS were \$991,709, which is comprised of \$979,670 due from other governments for grants or services provided, \$11,479 in interest receivable, and \$560 in other receivables.

### C. Capital assets

### 1. Primary government – governmental activities

Capital asset activity for the primary government for the year ended June 30, 2018, was as follows:

		Beginning Balance		Increases		Decreases		nding Balance
Capital assets, not being depreciated:								
Construction-in-progress	\$	1,147,726,026	\$	653,703,578	\$	(376,498,645)	\$	1,424,930,959
Land	Ψ	6,829,613	Ψ	-	Ψ	(070,400,040)	Ψ	6,829,613
Easements		15,950,412		<u> </u>		<u>-</u>		15,950,412
Total capital assets, not being depreciated		1,170,506,051		653,703,578	,	(376,498,645)		1,447,710,984
Capital assets, being depreciated:								
Infrastructure		_		376,465,095		(376,465,095)		-
Office equipment		215,224		-		· -		215,224
Computer equipment		7,510,561		283,872		(63,699)		7,730,734
Equipment and other		599,765		11,939		-		611,704
Vehicles		177,846		3,007,184		(47,031)		3,137,999
Buses		219,643		-		-		219,643
Leasehold improvements		192,229		-		-		192,229
Buildings		4,870,387						4,870,387
Total capital assets, being depreciated		13,785,655		379,768,090		(376,575,825)		16,977,920
Less accumulated depreciation for:								
Office equipment		(205,175)		(4,597)		-		(209,772)
Computer equipment		(5,370,762)		(1,323,086)		63,699		(6,630,149)
Equipment and other		(210,502)		(94,305)		-		(304,807)
Vehicles		(91,077)		(352,812)		47,031		(396,858)
Buses		(104,418)		(18,304)		-		(122,722)
Buildings		(32,469)		(97,408)		-		(129,877)
Leasehold improvements		(192,229)						(192,229)
Total accumulated depreciation		(6,206,632)		(1,890,512)		110,730		(7,986,414)
Total capital assets, being depreciated, net		7,579,023		377,877,578		(376,465,095)		8,991,506
Governmental activities capital assets, net	\$	1,178,085,074	\$	1,031,581,156	\$	(752,963,740)	\$	1,456,702,490

Depreciation expense was charged to the functions/programs of the governmental activities of the primary government as follows:

Governmental activities:	Totals
General government Modeling and research Sustainable mobility programs and services Major corridor projects	\$ 278,301 278 342,741 1,269,192
Total	\$ 1,890,512

Infrastructure assets, as well as title to the assets, if applicable, were contributed to other governmental agencies responsible for public transportation operations. These contributions primarily represent major corridor and transit improvements as noted below.

Governmental agency	Capital contributions
North County Transit District	\$ 176,911,620
San Diego Metropolitan Transit System	99,816,053
Caltrans	79,908,552
SDCCD	8,781,525
City of San Marcos	6,463,145
City of National City	4,599,762
City of San Diego	(15,562)
Total	\$ 376,465,095

### 2. Proprietary fund

Capital asset activity for the proprietary fund for the year ended June 30, 2018, was as follows:

			Decreases	Ending Balance
Capital assets, not being depreciated:				
Construction-in-progress	\$ 3,399,889	\$ 12,992,549	\$ (8,676,193)	\$ 7,716,245
Land	1,980,000			1,980,000
Total capital assets, not being depreciated	5,379,889	12,992,549	(8,676,193)	9,696,245
Capital assets, being depreciated:				
Office equipment	244,433	6,554	-	250,987
Computer equipment	329,696	218,414	-	548,110
Vehicles	521,119	80,451	(34,631)	566,939
Equipment and other	157,661	10,920	-	168,581
Internally generated software	199,170	-	-	199,170
Toll road	395,599,469	7,462,389	(176,469)	402,885,389
Buildings	4,020,000	-	-	4,020,000
Electronic toll collection system	21,778,571	1,319,030		23,097,601
Total capital assets, being depreciated	422,850,119	9,097,758	(211,100)	431,736,777
lane and an addition for the second				
Less accumulated depreciation for:	(240, 204)	(4E 47C)		(225, 460)
Office equipment	(210,284)	(15,176)	-	(225,460)
Computer equipment Vehicles	(246,995)	(85,168)	24 624	(332,163) (299,355)
Equipment and other	(247,449) (143,894)	(86,537) (4,633)	34,631	(148,527)
Internally generated software	(128,455)	(27,374)	-	(155,829)
Toll road	(70,631,841)	(12,942,141)	176,469	(83,397,513)
Buildings	(442,200)	(80,400)	170,409	(522,600)
Electronic toll collection system	(11,654,609)	(2,262,822)	-	(13,917,431)
Total accumulated depreciation	(83,705,727)	(15,504,251)	211,100	(98,998,878)
Total capital assets, being depreciated, net	339,144,392	(6,406,493)	-	332,737,899
Proprietary activities capital assets, net	\$ 344,524,281	\$ 6,586,056	\$ (8,676,193)	\$ 342,434,144

Depreciation expense was charged to the functions/programs of the business-type activities as follows:

Business-type activities:	Totals
SR 125 operating expense	\$ 13,241,429
Interstate 15 FasTrak operating expense	2,262,822
Total	\$ 15,504,251

Effective December 21, 2011, SANDAG entered into an Asset Purchase and Sale Agreement with South Bay Expressway, LLC, to acquire the seller's rights and interest in a Franchise Agreement between the seller and Caltrans. The Franchise Agreement gives the holder the right to operate a toll road (SR 125) in San Diego, California.

The fair value of the consideration paid was \$341.5 million. The consideration consisted of a cash payment of \$238.3 million, an additional cash component, held in escrow, in the amount of \$7.5 million, a promissory note with a principal amount of \$1.4 million and an assumption of indebtedness in the amount of \$94.2 million. The fair value of the total invested capital, including equity and assumed debt was \$402.9 million as of the valuation date and was allocated to each asset type shown in the above schedule.

In November 2017, the SR 125 refunded all acquisition debts by issuing \$194,140,000 toll revenue bonds.

### 3. Discretely presented component units

Capital asset activity for the discretely presented component units for the year ended June 30, 2018, was as follows:

Discretely presented compontent units	Beginning Balance	Increases	Decreases	Ending Balance
Capital assets, not being depreciated: Work-in-progress	\$ -	\$ 24,200	\$ -	\$ 24,200
Total capital assets, not being depreciated		24,200	-	24,200
Capital assets, being depreciated:				
Computer equipment	1,261,381	347,037	-	1,608,418
Internally generated computer software	10,216,693	<u> </u>	<u> </u>	10,216,693
Total capital assets, being depreciated	11,478,074	347,037	-	11,825,111
		_		
Less accumulated depreciation for:				
Computer equipment	(859,496)	(422,741)	-	(1,282,237)
Internally generated computer software	(10,193,150)	(23,544)		(10,216,694)
Total accumulated depreciation	(11,052,646)	(446,285)		(11,498,931)
Total capital assets, being depreciated, net	425,428	(99,248)		326,180
Total capital assets, net	\$ 425,428	\$ (75,048)	\$ -	\$ 350,380

### D. Interfund receivables, payables, and transfers

The composition of interfund balances within the primary government as of June 30, 2018, was as follows:

#### 1. Due to/from other funds

		Due to other funds - Governmental Funds									
		General Fund	Commission Sales Tax Projects Fund	Capital Projects Fund	Commission Debt Service Fund	Nonmajor Funds	Total				
	General Fund	\$ -	\$ 1,432	\$ -	\$ -	\$ 330,164	\$ 331,596				
spi	General Services Fund	-	2,675,496	-	-	1,179,544	3,855,040				
fu	Commission Sales Tax										
Due from other funds	Projects Fund	-	-	35,605,829	22,348	-	35,628,177				
e e	Capital Projects Fund	-	85,674,174	-	-	3,651,857	89,326,031				
ЩO	Property Management Fund	-	-	-	-	52,706	52,706				
e fr	Service Bureau Fund	-	-	-	-	27,524	27,524				
Da	SourcePoint Fund	-	-	313	-	-	313				
	I-15 FasTrak Fund	-	-	-	-	1,390,616	1,390,616				
	SR 125 Toll Road Fund	-	-	-	-	3,815	3,815				
	SAFE Fund	1	-	-	-	3,270	3,271				
	Total	\$ 1	\$ 88,351,102	\$ 35,606,142	\$ 22,348	\$ 6,639,496	\$ 130,619,089				

		Due to other funds - Business-Type Funds								
funds			state 15 ak Fund		R 125 Toll pad Fund		cePoint und		Total	
er fu	General Fund	\$	2,015	\$	3,974	\$	15	\$	6,004	
other	Capital Projects Fund		-		107,455		-		107,455	
	Service Bureau Fund		-		264,980		-		264,980	
from	I-15 FasTrak Fund		-		89,384		-		89,384	
Due	SR 125 Toll Road Fund		26,698		-		-		26,698	
	Total	\$	28,713	\$	465,793	\$	15	\$	494,521	

Due to/from other funds includes the following types of interfund transactions:

<u>Reimbursements</u> represent repayments from the funds responsible for particular expenditures or expenses to the funds that initially paid for them. The reimbursement is reported as expenditures or expenses in the reimbursing fund and a reduction of expenditures or expenses in the fund that initially incurred the expense.

<u>Loans</u> represent amounts provided with a requirement for repayment. Interfund loans are normally reported as interfund receivables (i.e. Due from Other Funds) in lender funds and interfund payables (i.e. Due to Other Funds) in borrower funds. The non-current portions of long-term interfund loans receivable are reported as advances.

### 2. Due to primary government and due from component unit

ARJIS reported \$127,698 as due to SANDAG at June 30, 2018.

#### 3. Transfers in/out

Transfers in and out by fund for the fiscal year ended June 30, 2018, were as follows:

			G	Sovernmental Fu	ınds Transfers Ou	t	
		General Fund	Commission Sales Tax Projects Fund	Capital Projects Fund	Commission Debt Service Fund	SAFE Fund	Total
⊑	General Fund	\$ -	\$ 153,242	\$ -	\$ -	\$ -	\$ 153,242
	General Services Fund	8,129,771	12,557,038	115,870	-	1,567,544	22,370,223
Transfers	Commission Sales Tax						
ran	Projects Fund	-	-	-	394,955,708	-	394,955,708
-	Capital Projects Fund	185,590	479,714,416	-	-	-	479,900,006
	Commission Sales Tax						
	Debt Service Fund		118,000,912		-	-	118,000,912
	Total	\$ 8,315,361	\$ 610,425,608	\$ 115,870	\$ 394,955,708	\$ 1,567,544	\$ 1,015,380,091

		Business-Type Funds Transfers Out								
s In			rstate 15 Frak Fund		R 125 Toll oad Fund		Service eau Fund		Total	
Transfers	General Service Fund	\$	16,367	\$	-	\$	71,490	\$	87,857	
Tra	Capital Projects Fund				7,606,585				7,606,585	
ľ	Total	\$	16,367	\$	7,606,585	\$	71,490	\$	7,694,442	

### Transfers from the general fund:

To the general services fund consists of the following items:

- \$7,735,588 transferred for projects that were budgeted to receive TDA funds.
- \$394,184 transferred for projects that were budgeted to receive member assessments.

To the capital projects fund consists of the following item:

• \$185,589 of TDA funds for the financial systems upgrade project.

### Transfers from the Commission sales tax projects fund:

To the general fund:

\$153,242 for one-half of the Board expenses budgeted to receive TransNet funds.

To the Commission debt service fund consists of the following items:

• Transfer of \$118,000,912 in *TransNet* sales tax revenue for bond and commercial paper principal and interest payments.

To the general services fund:

• \$12,557,038 for the *TransNet* grant program and overall work program projects budgeted to receive *TransNet* funds.

To the capital projects fund:

• \$479,714,416 for capital projects budgeted to receive *TransNet* funds.

*Transfers from the capital projects fund* of \$115,870 to the general services fund for the State of the Commute project.

#### Transfers from the Commission debt service fund:

To the Commission sales tax projects fund consists of the following items:

- \$1,519,755 of bond and commercial paper repayments for the County of San Diego and cities
  of Del Mar, La Mesa, National City, Oceanside, and Santee.
- \$6,548,928 return of *TransNet* sales tax funds that were advanced to the trustee for debt service payments and returned upon receipt of the 2010 Series A BABs federal subsidy.
- \$357,137,219 of bond proceeds used to fund *TransNet*-eligible capital projects.
- \$599,478 of bond proceeds used for reimbursement to the City of Del Mar for TransNet-eligible projects.
- \$459,252 of bond proceeds used for reimbursement to the City of Santee for *TransNet*-eligible projects.
- \$27,586,000 of commercial paper proceeds issued for reimbursement to SANDAG for TransNet-eligible projects.
- \$1,064,000 of commercial paper proceeds issued to the City of Oceanside for TransNeteligible projects.
- \$41,076 of administrative transactions transferred for reporting purposes.

**Transfers from the SAFE fund** of \$1,567,544 to the general services to match State Freeway Service Patrol operation funds, fund Traveler information systems, and fund Intelligent Transportation System infrastructure projects as permitted under legislation.

**Transfers from the I-15 FasTrak fund** totaling \$16,367 to the general services fund for a budgeted operating project.

**Transfers from the SR 125 fund** totaling \$7,606,585 to the capital projects fund for the South Bay Bus Rapid Transit project, the State Route 905/125/11 Southbound Connectors project and to match federal funds on the Joint Transportation Operations Center.

**Transfers from the Service Bureau fund** of \$71,490 to the general services fund for the acquisition and licensing of economic and transportation modeling data to enhance the Regional Information System.

#### 4. Advances to/from other funds

Advances to/from other funds at June 30, 2017, included advances from the Commission sales tax projects fund to the SR 125 toll road fund for the acquisition of the SR 125 franchise with the original \$3 million used toward operations of the SR 125 toll road. The *TransNet* promissory note called for SANDAG to borrow the principal amount of \$254,068,974 from the Commission at a rate of 4.25 percent.

On March 23, 2012, the *TransNet* Extension Ordinance was amended to modify the Expenditure Plan such that the improvements on Interstate 805, valued at a remaining \$192,382,483, would be removed. As a result, the initial amount borrowed from *TransNet* was reduced by \$192,382,483.

As of June 30, 2018, the outstanding principal of the *TransNet* advance of \$58,686,491 and outstanding accrued interest of \$3,666,019 was fully repaid.

### E. Derivative instruments

SANDAG uses derivative instruments to hedge its exposure to changing interest rates through the use of interest rate swaps. An interest rate swap is the exchange of payments between SANDAG and a counterparty in order to potentially obtain a lower cost of funding than traditional fixed rate bonds, or to hedge interest rate exposure. SANDAG has entered into three pay-fixed, receive-variable interest rate swaps and two basis swaps to produce savings or to result in lower costs than what SANDAG would have paid using fixed-rate debt over the life of the 2008 Series ABCD Bonds.

The following describes the interest rate swaps and evaluates the risks for the swaps in which SANDAG currently participates:

#### 1. 2008 interest rate swaps

**Objective.** In 2005, SANDAG entered into three forward interest rate swaps for \$200 million each in order to hedge the interest rate risk associated with future variable-rate revenue bonds expected to be issued in 2008 by "locking in" a fixed interest rate. The intention of SANDAG in entering into the swaps was to lock in a relatively low cost of funds on a substantial portion of the *TransNet* Early Action Program (EAP). The variable-rate bonds were issued in March 2008.

On May 23, 2012, SANDAG refunded \$151.5 million of the outstanding variable-rate bonds with fixed-rate bonds and terminated the associated interest rate swaps. The low fixed municipal interest rates at that time provided the opportunity for SANDAG to refund the 2013 through 2022 maturities of the Series 2008 variable-rate bonds (\$151.5 million in par) and terminate the associated swaps (also equal to \$151.5 million in notional amount) without increasing annual debt service. The purpose of this transaction was to reduce variable-rate exposure and swap

counterparty risk at no additional cost to SANDAG. The current notional amounts of the swaps are, following the refunding described above, \$134.1 million each, totaling \$402.3 million.

### Objective and terms of hedging derivative instruments

The following table displays the objective and terms of SANDAG hedging derivative instruments outstanding at June 30, 2018, along with the credit rating of the associated counterparty:

Туре	Objective	Notional Amount	Effective Date	Maturity Date	Terms	Counterparty Credit Rating Moody's/S&P
Pay-fixed interest rate swap	Hedge of changes in cash flows on the 2008 Series A and B bonds	\$134,100,000	5/23/2012	4/1/2038	Pay 3.8165%; received SIFMA	Aa2/AAA
Pay-fixed interest rate swap	Hedge of changes in cash flows on the 2008 Series B and C bonds	\$134,100,000	5/23/2012	4/1/2038	Pay 3.8165%; received SIFMA	Aa2/AAA
Pay-fixed interest rate swap	Hedge of changes in cash flows on the 2008 Series C and D bonds	\$134,100,000	5/23/2012	4/1/2038	Pay 3.41%; received 65% of USD-LIBOR	Aa2/AAA

*Fair values*. The fair value balances and notional amount of derivative instruments outstanding at June 30, 2018, classified by type, and the changes in fair value of such derivative instruments for the year ended are as follows:

	Changes in	Fair Value	Fair Value at June 30, 2018				
Governmental activities	Classification	Amount	Classification	Amount	Notional		
Cash flow hedges: Pay-fixed interest rate swaps	Deferred outflows	(\$21,915,572)	Debt	(\$64,264,809)	\$402,300,000		

The fair values of the derivatives were estimated by an independent third-party based on mid-market levels as of the close of business on June 30, 2018. The fair values take into consideration the prevailing interest rate environment and the specific terms and conditions of the swaps.

Credit risk. This is the risk that the counterparty will fail to perform under the terms of the agreement. As of June 30, 2018, SANDAG was not exposed to credit risk on these swaps

because they had negative fair values. However, should interest rates change and the fair values of the swaps become positive, SANDAG would be exposed to credit risk in the amount of the swaps' fair values. Favorable credit ratings of the counterparties (Bank of America and Goldman Sachs Mitsui Marine Derivative Products) mitigate this risk. As of June 30, 2018, both counterparties were rated Aa2 by Moody's and AAA by Standard and Poor's and are monitored by staff on a weekly basis. In addition, the fair value of the swaps will be fully collateralized by the counterparty with cash or U.S. government securities if the counterparty's credit quality falls below a rating of Baa2 by Moody's or BBB by Standard & Poor's. Collateral would be posted with a third-party custodian.

*Interest rate risk.* This is the risk that changes in market interest rates will adversely affect the net payment on the swaps. SANDAG is exposed to interest rate risk on its swaps when LIBOR and/or SIFMA decreases causing SANDAG net payment on swaps to increase.

**Basis risk.** This is the risk of a mismatch between the variable rate received from the counterparty and the variable rate paid on the variable-rate debt issued in 2008. SANDAG is exposed to basis risk should the floating rate that it receives on a swap be less than the actual variable rate SANDAG pays on the bonds. Depending on the magnitude and duration of any basis risk shortfall, the effective fixed rate on the debt will vary. Based on historical experience, the expectation is that the payments received under the agreements will approximate the expected bond payments over the 30-year term of the swaps. Due to the unfavorable market conditions during fiscal year 2018, SANDAG was exposed to basis risk since the variable rate received from the counterparty, was less than the variable rate SANDAG paid on the bonds.

**Termination risk and termination payments.** This is the risk that the transaction is terminated in a market dictating a termination payment by SANDAG. SANDAG can terminate the swap at the fair value by providing notice to the counterparty, while the counterparty may only terminate the swap upon certain termination events under the terms of the agreement. SANDAG or the counterparties may terminate the swap if the other party fails to perform under the terms of the contracts, such as the failure to make swap payments. If the swap is terminated, the variable-rated demand bond (VRDBs) would no longer be hedged.

SANDAG effectively reduced the ongoing termination risk by refunding \$151.5 million in VRDBs and terminating the same amount of the outstanding interest rate swaps in May 2012 under favorable market conditions with low fixed rates. Refunding additional maturities and terminating more of the interest rate swaps would have led to a net increase in debt service under a fixed-rate structure, which was contrary to SANDAG programmatic objectives. Consequently, the reduced amount of variable-rate bonds and interest rate swaps was left in place.

**Rollover risk.** This is the risk that maturity of the hedging derivative instruments is shorter than the maturity of the associated debt leaving SANDAG unprotected in the future. When these swaps terminate, or in the case of a termination option, if the counterparty exercises its option, SANDAG will be re-exposed to the risks being hedged by the swaps. SANDAG is exposed to rollover risk on the swaps only in the event of a failure to perform under the terms of the contracts by SANDAG or counterparty.

**Market access risk.** This is the risk that SANDAG will not be able to enter credit markets or that credit will become more costly. The SANDAG financial rating is tied to the credit strength of the sales tax revenue. SANDAG is also exposed to market access risks caused by disruptions in the municipal bond market.

**Reset rates paid and received by SANDAG.** The range of weekly variable interest rates paid on the 2008 *TransNet* bonds by SANDAG to the bondholders for the period July 1, 2017, through June 30, 2018 are as follows:

	Commission Pays Weekly Reset Rates				
Bondholder	Low	High			
Barclays Bank	0.72%	1.72%			
Goldman, Sachs & Co.	0.72%	1.73%			
JP Morgan Securities, Inc.	0.75%	1.75%			
Stifel, Nicolaus & Company	0.72%	1.75%			

Fixed rates are paid by SANDAG to the swap provider counterparties and sixty-five percent of LIBOR or SIFMA is received by SANDAG from the swap provider counterparties.

On April 1, 2018, the payment index adjusted from LIBOR to SIFMA for two of the swap counterparties.

The following table includes the range of LIBOR rates received by SANDAG and the fixed rate paid to the swap counterparties from July 1, 2017, through March 31, 2018.

Swap Counterparty	Commission 65% L	Commission Pays	
	Low	High	Fixed
Bank of America	0.68283%	1.08172%	3.410%
Bank of America	0.68283%	1.08172%	3.8165%
Goldman Sachs Mitsui			
Marine Derivative Products	0.68283%	1.08172%	3.8165%

The following table includes the range of LIBOR rates received for one swap and the range of SIFMA rates received for two swaps; and the fixed rate paid to the swap counterparties from April 1, 2018, through June 30, 2018.

Swap Counterparty	Commissio 65% L		Commissio SIF	Commission Pays	
	Low	High	Low	High	Fixed
Bank of America	0.68283%	1.08172%	N/A	N/A	3.410%
Bank of America	N/A	N/A	1.43419%	1.69933%	3.8165%
Goldman Sachs Mitsui					
Marine Derivative Products	N/A	N/A	1.43419%	1.69933%	3.8165%

Actual debt service requirements versus the projected debt service on the swap transaction. For the fiscal year ending June 30, 2018, actual debt service was more than projected resulting in excess variable-rate payments made on the bonds as compared to the variable-rate payments received from the swap in the amount of \$103,620 for fiscal year 2018:

Swap Counterparty		Actual Debt		Projected Debt Service		Variance		
		Service	lice Debt Serv			\$	%	
Bank of America	\$	4,650,069	\$	4,572,811	\$	77,258	1.6895%	
Bank of America		5,116,471		5,117,926		(1,455)	-0.0284%	
Goldman Sachs Mitsui								
Marine Derivative Products		5,145,743		5,117,926		27,817	0.5435%	
Totals	\$	14,912,283	\$1	14,808,663	\$	103,620	0.6997%	

Over the life of the swaps from the issuance of the bonds through June 30, 2018, the cumulative excess of the variable-rate payments made on the bonds as compared to the variable-rate payments received from the swap counterparties is \$4,251,393. This means that the net variable rates that SANDAG is paying on the 2008 *TransNet* bonds is more than the variable rate that SANDAG is receiving; these rates originally were intended to offset and net to zero.

The total net cost of the program includes liquidity facilities with J.P. Morgan (Series A and B), Bank of America, N.A. (Series C), and State Street Bank and Trust Company (Series D). Standby Bond Purchase Agreement (SBPA) costs at year end for the Series A and B bonds is 39 basis points, the Series C bonds is 35 basis points, and the SBPA cost for the Series D bonds is 34 basis points.

#### 2. 2018 basis rate swaps overlay to the 2008 interest rate swaps

**Objective.** On March 19, 2009, SANDAG entered into a SIFMA versus LIBOR floating-to-floating or "basis" swap. The combination of the Basis Swaps and the existing 2008 Interest Rate Swaps effectively amended the existing swaps without having to change the existing floating-to-fixed interest rate swaps. This overlay allowed SANDAG to bid out the new transaction to a group of potential counterparties without changing the existing 2008 Interest Rate Swaps. SANDAG

entered into a new transaction with Barclays Bank PLC to overlay the terms under two of the 2008 Interest Rate Swaps, with an expected benefit to SANDAG of a substantial reduction in the cost of debt after the effective date of April 1, 2018.

**Terms.** The initial notional amounts of the swaps are \$156.6 million each. Under two of the 2008 Interest Rate Swaps, SANDAG pays the counterparties a fixed payment of 3.8165 percent and receives 65 percent of LIBOR (through April 2018) and thereafter receives the SIFMA index. The 2018 Basis Rate Swaps overlay these two 2008 Interest Rate Swaps with a payment of the SIFMA index and a receipt of 107.4 percent of LIBOR for the last 20 years of the swap (April 2018 to April 2038).

**Fair values.** The swaps had a total combined positive fair value of \$24,119,001 at fiscal year end. The fair values of the derivatives were estimated by an independent third party based on mid-market levels as of the close of business on June 30, 2018. The fair values take into consideration the prevailing interest rate environment and the specific terms and conditions of the swaps.

	Changes in I	Fair Value	Fair Value at June 30, 2018				
Governmental activities	Classification	Amount	Classification	Amount	Notional		
Investment Derivatives: Pay-floating Receive floating interest rate swaps	Investment revenue	\$6,887,882	Investment	\$24,119,001	\$313,200,000		

### Terms and fair value of investment derivative instruments

The following table displays the terms and fair value of the SANDAG investment derivative instruments outstanding at June 30, 2018, along with the credit rating of the associated swap counterparty:

Variable Rate Paid	Variable Rate Received	Trade Date	Effective Date	Maturity Date	Fair Value	Notional Amount	Counterparty Credit Rating*
SIFMA Swap Index	107.4% of 3-month USD-LIBOR	3/19/2009	4/1/2018	4/1/2038	\$ 12,059,501	\$156,600,000	A2/AA
SIFMA Swap Index	107.4% of 3-month USD-LIBOR	3/19/2009	4/1/2018	4/1/2038	\$ 12,059,500	\$156,600,000	A2/AA
Total					\$ 24,119,001	\$ 313,200,000	

<sup>\*</sup>Moody's/S&P

**Credit risk**. This is the risk that the counterparty will fail to perform under the terms of the agreements. As of June 30, 2018, SANDAG was exposed to credit risk on these swaps in the amount of \$12,739,569, which is the fair value of the derivatives net of collateral posted. However, should interest rates change and the fair value of the swaps become negative, SANDAG would not be exposed to any credit risk. The favorable credit rating of the counterparty mitigates this risk.

Collateral. To further mitigate credit risk, under terms of the International Swaps and Derivatives Association, Inc. (ISDA) Master Agreement, dated March 19, 2009, by and between SANDAG and Barclays Bank PLC, upon a demand by either party, collateral may be posted by Barclays to the SANDAG Trust account or returned to Barclays; dependent upon the valuation amount each day. Collateral can be posted on amounts over \$15,000,000 when the minimum daily valuation change is at least \$250,000. Interest earned on collateral held by SANDAG is due to Barclays monthly. SANDAG reports collateral holdings, including interest earned, as deposits payable. At June 30, 2018, there was \$11,379,433 reported as deposits payable.

**Netting.** Under terms of the ISDA Master Agreement, in respect of the same transaction, SANDAG and Barclays may elect a net amount due and payable for the party with the larger aggregate amount over the smaller aggregate amount. SANDAG and Barclays elected the netting option, which resulted in net receipts of \$814,382 by SANDAG at year end.

*Interest rate risk*. This is the risk that changes in market interest rates will adversely affect the net payment on the swaps. SANDAG is exposed to interest rate risk on its swaps when LIBOR decreases causing SANDAG net payment on the swaps to increase.

Basis risk. This is the risk of a mismatch between the variable rate received from the counterparty and the variable rate paid on the variable-rate debt issued in 2008. SANDAG is exposed to basis risk should the floating rate that it receives on a swap be less than the actual variable rate SANDAG pays on the bonds. Depending on the magnitude and duration of any basis risk shortfall, the effective fixed rate on the debt will vary. Based on current and historical experience, staff expects the overlay of the SIFMA to LIBOR Basis Rate Swaps to significantly reduce the costs of financing after 2018, assuming a return to normal, or even near to normal trading relationships. Due to the favorable market conditions during fiscal year 2018, SANDAG was not exposed to basis risk since the variable rate received was more than the variable rate paid and amounted to \$814,382.

**Termination risk and termination payments.** This is the risk that the transaction is terminated in a market dictating a termination payment by SANDAG. SANDAG can terminate a swap at the fair market value by providing notice to the counterparty, while the counterparty may only terminate the swap upon certain termination events under the terms of the agreement. Given the positive fair value at June 30, 2018, SANDAG was in a favorable termination position relative to the market.

SANDAG Board Policy No. 032: San Diego County Regional Transportation Commission Interest Rate Swap Policy requires contingency plan to either replace the swaps or fund the termination payments, if any, in the event one or more outstanding swaps are terminated. Should a swap be

terminated, the excellent credit rating of SANDAG would allow it to assign the swap to another counterparty. Alternatively, if a swap is terminated and it has a negative fair value, SANDAG could use *TransNet* sales tax receipts to fund the termination payment.

#### F. Fair value measurement

SANDAG categorizes its fair value investments within the fair value hierarchy established by GAAP. SANDAG has the following recurring fair value measurements as of June 30, 2018:

General Government	June 30, 2018	Fair Value Measurements				
General Government	3411 <del>6</del> 30, 2010	Level 1	Level 2	Level 3		
Investments by fair value level						
U.S. Agencies	\$ 278,219,383	\$ 29,759,994	\$ 248,459,389	\$ -		
Corporate Medium-Term Notes	80,129,220	-	80,129,220	-		
Commercial Paper	73,834,050	-	73,834,050	-		
Supranational Agency Bonds/Notes	15,420,489	-	15,420,489	-		
Certificates of Deposit	35,662,182	-	35,662,182	-		
Asset-Backed Securities	12,729,724	<u>-</u>	12,729,724	_		
Total investments by fair value level	495,995,048	29,759,994	466,235,054			
Derivative instruments						
Interest rate swaps	\$ (64,264,809)		\$ (64,264,809)			
Basis rate swaps	24,119,001		24,119,001			
Total derivative instruments	\$ (40,145,808)		\$ (40,145,808)			

Investment securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Investment securities classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

Derivative instruments are comprised of three forward interest rate swaps valued at (\$64,264,809) and two basis swap overlays valued at \$24,119,001.

### G. Long-term liabilities

### 1. The 2008 Series ABCD bonds

In March 2008, SANDAG issued \$600,000,000 of variable-rate bonds to fund some of the major projects identified in the *TransNet* reauthorization (approved by voters in November 2004) under the *TransNet* Early Action Program. In June 2012, SANDAG refunded \$151,500,000 of the Series 2008 bonds and terminated a corresponding portion of the interest rate swaps relating to the Series 2008 bonds through the issuance of the 2012 Series A tax-exempt bonds.

The principal requirements to maturity for the 2008 Series ABCD bonds are as follows:

Maturity (April 1)	Principal Amount	Interest on Debt	Hedging Derivatives, Net	Total Interest
2019	\$ -	\$ 11,232,001	\$ 13,080,652	\$ 24,312,653
2020	-	11,232,001	13,080,652	24,312,653
2021	-	11,232,001	13,080,652	24,312,653
2022	-	11,232,001	13,080,652	24,312,653
2023	18,600,000	11,102,175	12,929,459	24,031,634
2024 - 2028	104,100,000	47,241,832	55,017,260	102,259,092
2029 - 2033	126,300,000	31,365,427	36,527,793	67,893,220
2034- 2038	153,300,000	12,121,934	14,117,057	26,238,991
Total	\$ 402,300,000	\$ 146,759,372	\$ 170,914,177	\$ 317,673,549

The bonds bear interest at a variable rate, which is reset weekly. See Note II.E.1 for reset rate ranges for each remarketing agent. The above table incorporates the net receipts/payments of the hedging derivative instruments that are associated with this debt. These amounts assume that current interest rates on variable-rate bonds and the current reference rates of hedging derivative instruments will remain the same for their term. As these rates vary, interest payments on variable-rate bonds and net receipts/payments on the hedging derivative instruments will vary. The average variable rate in effect was 1.056 percent as of June 30. 2018. Refer to Note II.E.1 for additional information regarding the derivative instruments associated with the debt of SANDAG.

#### 2. The 2010 Series A and B bonds

On November 10, 2010, SANDAG issued \$350,000,000 Series 2010 A and B fixed-rate bonds to finance the SANDAG continued implementation of the *TransNet* program, principally consisting of transportation facility and public infrastructure improvements within the County of San Diego, to retire \$7,316,000 in outstanding commercial paper notes and to pay the costs of issuing the Series 2010 bonds. The Series A BABs totaled \$338,960,000 and carry a fixed interest rate of 5.911 percent (net interest rate of 3.991 percent after deducting the BABs federal subsidy) with a maturity date of April 1, 2048. The Series B tax-exempt bonds totaled \$11,040,000 with a fixed interest rate of 3.14 percent, based on an interest rate range of 2.00 – 5.00 percent and a maturity date of April 1, 2030.

The principal requirements to maturity for the 2010 Series A bonds, net of the federal subsidy, are as follows:

Maturity (April 1, Oct 1)	Principal Amount	Interest Amount
2019	\$ -	\$ 13,556,307
2020	-	13,556,307
2021	-	13,556,307
2022	-	13,556,308
2023	-	13,556,308
2024 - 2028	-	67,781,536
2029 - 2033	-	67,781,536
2034 - 2038	-	67,781,536
2039 - 2043	153,555,000	55,961,761
2044 - 2048	185,405,000	22,803,480
Total	\$ 338,960,000	\$ 349,891,386

The principal requirements to maturity for the 2010 Series B bonds are as follows:

Maturity (April 1, Oct 1)	Principal Amount		Interest Amount
2019	\$	720,000	\$ 254,350
2020		750,000	225,550
2021		395,000	195,550
2022		410,000	179,750
2023		430,000	163,350
2024 - 2028		2,415,000	540,150
2029 - 2030		1,115,000	67,400
Total	\$	6,235,000	\$ 1,626,100

#### 3. The 2012 Series A bonds

On June 14, 2012, SANDAG issued \$420,585,000 of 2012 Series A fixed-rate bonds to finance continued SANDAG implementation of the *TransNet* program, principally consisting of transportation facility and public infrastructure improvements within the County of San Diego, to refund \$151,500,000 of the Series 2008 ABCD bonds, terminate a corresponding portion of the interest rate swaps relating to the Series 2008 ABCD bonds and pay the costs of issuing the 2012 Series A bonds. The 2012 Series A sales tax revenue bonds (limited tax bonds) totaled \$420,585,000 and carry a fixed interest rate of 3.703 percent with a maturity date of April 1, 2048.

The principal requirements to maturity for the 2012 Series A bonds are as follows:

Maturity (April 1, Oct 1)	Principal Amount	Interest Amount
2019	\$ 17,855,000	\$ 15,682,500
2020	18,700,000	14,839,750
2021	19,970,000	13,954,750
2022	20,965,000	12,956,250
2023	3,525,000	11,908,000
2024 - 2028	20,220,000	56,723,750
2029 - 2033	26,210,000	51,176,750
2034 - 2038	33,020,000	43,838,500
2039 - 2043	72,505,000	31,899,500
2044 - 2048	91,430,000	12,980,463
Total	\$324,400,000	\$265,960,213

#### 4. The 2014 Series A bonds

On September 10, 2014, SANDAG issued \$350,000,000 Series 2014 A sales tax revenue bonds to finance continued SANDAG implementation of the *TransNet* program, principally consisting of transportation facility and public infrastructure improvements within the County of San Diego, to retire \$42,725,000 in outstanding commercial paper notes and to pay the costs of issuing the Series 2014 bonds. The Series A sales tax revenue bonds include a premium of \$55,305,484 and carry an overall all-in interest rate of 3.85 percent with a maturity date of April 1, 2048.

The principal requirements to maturity for the 2014 Series A bonds are as follows:

Maturity (April 1, Oct 1)	Principal Amount	Interest Amount
2019	\$ 5,060,000	\$ 16,701,450
2020	5,315,000	16,448,450
2021	5,580,000	16,182,700
2022	5,860,000	15,903,700
2023	6,155,000	15,610,700
2024 - 2028	35,695,000	73,119,000
2029 - 2033	45,555,000	63,257,500
2034 - 2038	58,145,000	50,670,750
2039 - 2043	74,205,000	34,607,250
2044 - 2048	94,560,000	14,256,325
Total	\$ 336,130,000	\$ 316,757,825

#### 5. The 2016 Series A bonds

On August 17, 2016, SANDAG issued \$325,000,000 Series 2016 A sales tax revenue bonds to finance continued SANDAG implementation of the *TransNet* program, principally consisting of transportation facility and public infrastructure improvements within the County of San Diego, to retire \$46,445,000 in outstanding commercial paper notes and to pay the costs of issuing the Series 2016 bonds. The Series A sales tax revenue bonds include a premium of \$78.8 million and carry an overall all-in interest rate of 3.283 percent with a maturity date of April 1, 2048.

The principal requirements to maturity for the 2016 Series A bonds are as follows:

Maturity (April 1, Oct 1)	Principal Amount	Interest Amount
2019	\$ 4,780,000	\$ 15,884,000
2020	5,020,000	15,645,000
2021	5,270,000	15,394,000
2022	5,535,000	15,130,500
2023	5,810,000	14,853,750
2024 - 2028	33,730,000	69,607,500
2029 - 2033	43,035,000	60,259,500
2034 - 2038	54,935,000	48,399,500
2039 - 2043	70,100,000	33,223,000
2044 - 2048	89,465,000	13,856,000
Total	\$ 317,680,000	\$ 302,252,750

#### 6. The 2017 Transportation Infrastructure Finance and Innovation Act Ioan

On June 27, 2017, SANDAG entered into a TIFIA loan agreement with the United States Department of Transportation to finance continued SANDAG implementation of the *TransNet* program for up to \$537,484,439 of costs to complete the Mid-Coast Corridor Transit Project. Under terms of the agreement, SANDAG will pay an interest rate of 2.72 percent with anticipated disbursement of loan proceeds in 2021. SANDAG issued short-term financing during the period of project construction and expected to use the TIFIA loan proceeds to repay the short-term borrowing. At June 30, 2018, there was no outstanding obligation due.

#### 7. The 2018 Short-Term notes (Series A Limited Tax Bonds)

On April 1, 2018, SANDAG issued \$537,480,000 Series A sales tax revenue short-term notes to finance costs associated with the Mid-Coast Corridor Transit Project, in advance of the TIFIA loan, to retire \$27,586,000 of outstanding commercial paper notes related to the Mid-Coast Corridor Transit Project, and to pay the costs of issuing the series 2018 short-term notes. The series A sales tax revenue short-term notes include a premium of \$31.6 million and carry an overall all-in interest rate of 1.812% with a maturity date of April 1, 2021.

The principal requirements to maturity for the 2018 Series A short-term notes, are as follows:

Maturity (April 1)	Principal Amount	Interest Amount
2019	\$ -	\$ 19,531,182
2020	-	20,499,200
2021	537,480,000	20,499,200
Total	\$ 537,480,000	\$ 60,529,582

#### 8. Commercial paper notes

SANDAG issues tax-exempt Commercial Paper Notes (CPN) to provide interim financing for various *TransNet* projects including those for construction and acquisition activities and for advance-funding *TransNet* local street improvement projects, as a low cost and flexible source of capital financing.

At June 30, 2018, the SANDAG CPN was authorized to issue up to \$100,000,000 aggregate principal, with \$75,000,000 in letters of credit in place. Rates paid under the Reimbursement Agreement with MUFG Union Bank, N.A. supporting the CPN are 40 basis points and are set to expire on September 16, 2018. SANDAG CPN are issued with maturity dates ranging from one to 270 days at various interest rates.

During the fiscal year, the balance of notes issued and outstanding was \$26,614,000. Interest rates during the current year have varied from 0.82 percent to 1.80 percent, with maturities from two days to 82 days. The interest rate on the outstanding amount at June 30, 2018, was 1.37 percent on \$25,862,000 of notes and 1.48 percent on \$752,000 of notes, with a maturity of 55 and 41 days, respectively. As such, the outstanding amounts have been classified as current liabilities.

Under the terms of the CPN, maturing principal amounts can be rolled-over by issuing new notes. It is the intention of SANDAG to pay the accrued interest and reissue the principal amounts as they mature; other than any prescheduled principal repayments. Therefore, the principal debt service requirements shown in the table below include expected payments through the date of expiration of the current CPN agreements.

Scheduled Repayment	Principal Amount	Interest Amount
2019	\$ 1,339,000	\$ 470,918
2020	1,504,000	467,154
2021	1,554,000	463,390
2022	1,767,000	459,627
2023	1,350,000	455,863
2024 - 2028	7,250,000	2,279,315
2029 - 2033	8,300,000	2,279,315
2034 - 2035	3,550,000	2,279,315
Total	\$ 26,614,000	\$ 9,154,897

#### 9. Toll road acquisition debt repayment

SANDAG financed the SR 125 toll road acquisition by assuming existing debt obligations and entering into promissory notes for the remaining funds necessary to complete the purchase. SANDAG assumed the existing TIFIA loans of \$94,183,509 (Tranches A-2, B-2, and C-2) via the Second Amended and Restated TIFIA Loan Agreement. In addition to the assumed TIFIA loans, SANDAG entered into a new Series D Agreement with TIFIA for \$1,445,850. SANDAG also borrowed *TransNet* funds totaling \$254,068,974 from the San Diego County Regional Transportation Commission (Commission) via a promissory note. This amount was later reduced by \$192,382,483 through a project swap approved on March 23, 2012, by the Board.

In November 2017, the following outstanding balances were refunded with proceeds of the Series 2017 A toll revenue bonds and existing resources:

Debt Type	Amount
TIFIA Tranches A - C TIFIA Series D	\$ 164,860,757 3,196,582
Total TIFIA Notes	168,057,339
Commission Note	62,352,510
Total Refunding	\$ 230,409,849

#### 10. The 2017 Series A Toll Revenue Bonds

In November 2017, SANDAG issued a \$194,140,000 of Series 2017 A toll revenue bonds to refinance indebtedness incurred by SANDAG in connection with the acquisition of the South Bay Expressway and to pay the cost of issuance of the 2017 Bonds. The Series 2017 A toll revenue bonds included a premium of \$38,102,982 and carried an overall all-in interest rate of 3.33 percent with a maturity date of July 1, 2042.

The principal requirements to maturity for the 2017 Series A Toll Revenue Bonds are as follows:

Maturity (Jan 1, Jul 1)	Principal Amount	Interest Amount
2019	\$ 3,070,000	\$ 10,690,044
2020	4,315,000	9,445,625
2021	4,535,000	9,224,375
2022	4,765,000	8,991,875
2023	5,010,000	8,747,500
2024 - 2028	29,175,000	39,610,625
2029 - 2033	37,470,000	31,320,750
2034 - 2038	48,115,000	20,676,125
2039 - 2043	57,685,000	7,108,875
Total	\$ 194,140,000	\$ 145,815,794

#### 11. Changes in long-term liabilities

For the year ended June 30, 2018, long-term liability activity for the governmental activities, was as follows:

Governmental activities	Beginning Balance July 1, 2017	Additions	Reductions	Ending Balance June 30, 2018	Due Within One Year
Senior lien debt:					
2008 bonds	\$ 402,300,000	\$ -	\$ -	\$ 402,300,000	\$ -
2010 A bonds	338,960,000	-	-	338,960,000	
2010 B bonds	6,925,000	-	(690,000)	6,235,000	720,000
2012 bonds	341,455,000	-	(17,055,000)	324,400,000	17,855,000
2014 bonds	340,950,000	-	(4,820,000)	336,130,000	5,060,000
2016 bonds	322,235,000	-	(4,555,000)	317,680,000	4,780,000
Premium, net	175,823,386		(18,715,827)	157,107,559	-
Total senior lien debt	1,928,648,386		(45,835,827)	1,882,812,559	28,415,000
Subordinate lien debt:					
2018 short-term notes	-	537,480,000	-	537,480,000	-
Premium	-	31,625,092	(1,988,791)	29,636,301	-
CPN	26,750,000	28,650,000	(28,786,000)	26,614,000	26,614,000
Total subordinate lien debt	26,750,000	597,755,092	(30,774,791)	593,730,301	26,614,000
Total senior and					
subordinate lien debt	1,955,398,386	597,755,092	(76,610,618)	2,476,542,860	55,029,000
Other liabilities:					
Compensated absences					
payable	2,097,835	3,455,482	(3,359,168)	2,194,149	2,194,149
Claims payable	1,700,000	25,000	(1,700,000)	25,000	25,000
Total other liabilities	3,797,835	3,480,482	(5,059,168)	2,219,149	2,219,149
Total long-term liabilities	\$ 1,959,196,221	\$ 601,235,574	\$ (81,669,786)	\$ 2,478,762,009	\$ 57,248,149

For the year ended June 30, 2018, long-term liability activity for the business-type activities, was as follows:

Business-type activities	Beginning Balance July 1, 2017	Additions	Reductions	Ending Balance June 30, 2018	Due Within One Year
TIFIA notes:					
Tranche A	\$ 55,063,101	\$ -	\$ (55,063,101)	\$ -	\$ -
Tranche B	52,591,224	1,869,078	(54,460,302)	-	-
Tranche C	4,698,254	185,527	(4,883,781)	-	-
Series D	3,052,639	143,943	(3,196,582)	-	-
Unamortized FV					
adjustment	49,360,606	-	(49,360,606)	-	-
Total TIFIA notes	164,765,824	2,198,548	(166,964,372)	-	-
TransNet note:					
Category C	62,352,510	_	(62,352,510)		-
Total TransNet note	62,352,510	-	(62,352,510)	-	-
Senior lien bonds:					
2017 Series A toll					
revenue bonds	-	194,140,000	-	194,140,000	3,070,000
Premium		38,102,982	(1,545,197)	36,557,785	-
Total senior lien bonds	-	232,242,982	(1,545,197)	230,697,785	3,070,000
Total TIFIA notes, TransNet					
notes & senior lien bonds	227,118,334	234,441,530	(230,862,079)	230,697,785	3,070,000
Other liabilities:					
Compensated absences					
payable	145,373	395,627	(355,353)	185,647	185,647
Total other liabilities	145,373	395,627	(355,353)	185,647	185,647
Total long-term liabilities	\$ 227,263,707	\$ 234,837,157	\$ (231,217,432)	\$ 230,883,432	\$ 3,255,647

#### 12. Pledged revenue

SANDAG and its component units have a number of debt issuances outstanding that are collateralized by the pledging of certain revenues. The amount and term of the remainder of these commitments are indicated in the debt service to maturity table presented in the accompanying notes. The future sales tax revenues are pledged for debt service requirements totaling \$3,507,666,842 for payments through fiscal year 2048. The future toll revenues are pledged for debt service requirements totaling \$194,140,000 for payments through fiscal year 2043.

The following table provides the pledged future revenue information for the debt for which a revenue pledge exists:

Description of Pledged Revenue	Fiscal Year 2018 Amount of Pledged Revenue	Fiscal Year 2018 Debt Service Payments	Debt Service as a Percentage of Pledged Revenue
Sales Tax	\$ 302,364,081	\$ 141,117,766	47%
Toll Revenue	31,839,251	8,983,294	28%

#### H. Transit capital contributions

The fund financial statements report regional transportation improvements, which are current year capital project expenditures. In the government-wide statement of activities, certain expenditures are eliminated and capitalized as capital assets in the statement of net position. During the current year, transit capital funding program revenues are \$174,146,558. The program revenues represent the federal funds, state funds, and other local governmental funding for the construction-in-progress projects in the capital projects fund.

#### I. Risk management

SANDAG has a self-insured retention (deductible) for Bodily Injury and Property Damage Liability (including General Liability and Automobile Liability) claims of \$500,000 per occurrence. Amounts in excess of the self-insurance are covered by commercial excess insurance up to \$50,000,000. SANDAG purchases "all-risk" insurance for damage to its property up to \$19,103,408 for SANDAG main location and off-site construction offices with a per occurrence subject to a deductible of \$5,000; and up to \$412,804,771 for the SR 125 toll road and acquired property with a per occurrence subject to a deductible of \$50,000. In addition, SANDAG has insurance policies for costs arising from employee Workers' Compensation claims, Auto Property, Mexican Auto Liability, Foreign Liability and Cyber Liability. Employment Practices Liability and Public Official Errors and Omissions Liability insurance are also covered to a maximum of \$10,000,000 per occurrence, with excess liability insurance up to \$50,000,000.

Claims expenditures and liabilities in connection with these insurance programs are reported when it is probable that a loss has occurred, and the amount of that loss can be reasonably estimated. Claim payments have not exceeded insurance coverage for each of the past three fiscal years.

There were no significant liability or property claims incurred, claims payments and claims payable as of and for the years ended June 30, 2017, and 2018.

#### J. Commitments and contingencies

#### 1. Encumbrances

SANDAG uses 'encumbrances' to control expenditure commitments for the year. Encumbrances represent commitments related to executory contracts not yet performed and purchase orders not yet filled. Commitments for such expenditure of monies are encumbered to reserve applicable appropriations. Depending on the source(s) of funding, encumbrances are reported as part of restricted, committed or assigned fund balances on the governmental funds balance sheet.

As of June 30, 2018, the encumbrance balances for the governmental funds are reported as follows:

	Fι	ınd Balance				
General Government	Restricted		stricted Unassigned			Total
General Fund	\$	-	\$	1,198,585	\$	1,198,585
Commission Sales Tax Projects Fund		6,044,240		-		6,044,240
Capital Projects Fund		-	1	,029,876,023	1	,029,876,023
Nonmajor Funds				21,879,347		21,879,347
Total Commitments	\$	6,044,240	\$ 1	,052,953,955	\$ 1	,058,998,195

As of June 30, 2018, the encumbrance balances for the business-type funds are reported as follows:

	Net Position		
Business-type activities	Restricted	Unrestricted	Total
SR 125 Interstate 15 FasTrak	\$ 21,941,727 18,855,034	\$ - -	\$ 21,941,727 18,855,034
Total Commitments	\$ 40,796,761	\$ -	\$ 40,796,761

Amounts received or receivable from grant agencies are subject to audit and adjustment by grantor agencies, principally the federal government. Any disallowed claims, including amounts already collected, may constitute a liability of the applicable funds. The amount, if any, of expenditures that may be disallowed by the grantor cannot be determined at this time, although SANDAG expects such amounts, if any, to be immaterial.

#### 2. Leases

SANDAG leases its office space and some of its copiers, and other miscellaneous office equipment, under various operating leases. The SANDAG total operating lease expense for fiscal year 2018 was \$2,599,637, and ARJIS' was \$180,174.

Minimum annual lease payments under non-cancellable operating leases with terms in excess of one year were as follows:

Estimated Minimum Operating Lease Payment						
Fiscal Year	SANDAG	ARJIS	Total			
2019	\$ 2,955,677	\$ 178,381	\$ 3,134,058			
2020	2,701,731	184,777	2,886,508			
2021	3,503,885	193,092	3,696,977			
2022	3,643,984	201,781	3,845,765			
2023	3,765,924	210,861	3,976,785			
Total	\$ 16,571,201	\$ 968,892	\$ 17,540,093			

#### K. Other post-employment benefits (OPEB)

#### 1. Plan description

In March 1986, pursuant to requirements of the state retirement system in which SANDAG participates, SANDAG adopted a policy to provide post-retirement health care benefits to retired employees through the California Public Employees' Retirement System (CalPERS), an agent multiple-employer benefit plan (the plan) that covers all SANDAG employees and is administered by the California Public Employees' Retirement System (CalPERS).

Commencing with the January 1, 2009 benefit year, SANDAG provides a fixed dollar amount contribution equal to a maximum of \$250 per month per each eligible retiree. The maximum of \$250 per month has not been increased in subsequent years, and any future increases would be at the discretion of SANDAG. Eight retirees were grandfathered into their 2007 SANDAG contribution with a 5 percent increase for 2007 and 2008. For these retirees, amounts in excess of the SANDAG fixed dollar contribution will be placed in a tax-free health reimbursement account. In future years, the SANDAG contribution may be subject to the CalPERS minimum required employer contribution (\$128 per month in 2017, \$133 per month in 2018 and subject to annual adjustments to reflect Medical Portion of CPI).

Eligibility for the SANDAG contribution requires retirement from SANDAG and receipt of pension income under CalPERS while receiving coverage under the CalPERS Health Program. Covered employees who terminate employment with SANDAG prior to meeting CalPERS eligibility for retirement (attainment of at least age 50 and at least 5 years of CalPERS credited service) are not eligible for continuation of medical coverage except as provided under COBRA. An eligible retiree can elect to contribute to the cost of continuing spouse and other eligible dependent coverage at retirement. Surviving spouses are eligible for the SANDAG contribution upon the death of the retiree.

#### 2. Employees covered

As of the June 30, 2017, actuarial valuation, the following current and former employees were covered by the benefit terms under the SANDAG OPEB plan:

Active employees	312
Inactive plan members or beneficiaries	
currently receiving benefits	64
Inactive plan members entitled to but not	
yet receiving benefits	0
Total	376

#### 3. Contributions

Contributions to retirees are a fixed dollar amount equal to a maximum of \$250 per month per each eligible retiree. The exception to this contribution is for eight retirees who were grandfathered into their 2007 SANDAG contribution with an increase in each year thereafter, to maintain a comparable benefit level. The expenditure was recorded when the Actuarially Determined Contribution (ADC) of the employer was paid.

For the fiscal year ended June 30, 2018, total payments of \$514,196 were made to the CERBT as follows:

	Cash Contributions		Tr Est	ments to ust and timated ed Subsidy	Total Contributions	
Primary Government	\$	399,976	\$	88,870	\$	488,846
ARJIS		20,742		4,608		25,350
Total	\$	420,718	\$	93,478	\$	514,196

#### 4. Net OPEB Liability

The SANDAG net OPEB liability was measured as of June 30, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation dated June 30, 2017, based on the following actuarial methods and assumptions:

6.50%
2.75%
3.00%, in aggregate plus Merit
6.50%
Derived using CalPERS' Membership Data for all funds
Derived using CalPERS' Membership Data for all funds
6.5% PPO / 6.0% HMO decreasing to 5.0% PPO / 5.0% HMO

The mortality table used was developed based on CalPERS' specific data. The table includes 20 years of mortality improvements using Society of Actuaries Scale BB. For more details on this table, please refer to the 2014 experience study report.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

Best estimates of arithmetic real rates of return for each major asset class included in the OPEB plan's target asset allocation as of June 30, 2017, are summarized in the following table:

Asset Class	Target Allocation	Long-term expected real rate of return
Global Equity	40.0%	5.50%
REITs	8.0	3.65
US Fixed Income	39.0	2.35
Commodities	3.0	1.75
Inflation Assets	10.0	1.50
Total	100.0	

Long-term expected rate of return is 6.50%.

#### 5. Discount Rate

The discount rate used to measure the total OPEB liability was 6.50 percent. The projection of cash flows used to determine the discount rate assumed that SANDAG continues to fully fund for its retiree health benefits through the CERBT under its investment allocation strategy 2. The rate reflects the CERBT published median interest rate for strategy 2 of 6.73 percent with an additional margin for adverse deviation.

The Pre-Retirement Turnover table used was developed using the most recent (2017) CalPERS pension plan valuation.

#### 6. Changes in Net OPEB liability

The summary of changes in net OPEB liability for the primary government are as follows:

	Increase (Decrease)					
	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability/(Asset) (c) = (a) - (b)			
Balance at 6/30/2017 (Valuation Date) Changes recognized for the measurement period:	\$ 4,889,439	\$ 3,252,236	\$ 1,637,203			
Service Cost	272,296	-	272,296			
Interest	325,836	-	325,836			
Changes of Assumptions	-	-	-			
Contributions - employer	-	575,614	(575,614)			
Net Investment Income	-	245,220	(245,220)			
Benefit payments	(297,736)	(297,736)	-			
Administrative expense	_	(1,779)	1,779			
Net changes	300,396	521,319	(220,923)			
Balance at 6/30/2018 (Measured at June 30, 2017)	\$ 5,189,835	\$ 3,773,555	\$ 1,416,280			

The ARJIS summary of changes in net OPEB liability recognized over the measurement period is:

	Increase (Decrease)					
	Total OPEB	Plan Fiduciary	Net OPEB			
	Liability	Net Position	Liability/(Asset)			
	(a)	(b)	(c) = (a) - (b)			
Balance at 6/30/2017 (Valuation Date)	\$ 253,550	\$ 168,650	\$ 84,900			
Changes recognized for the measurement period:			_			
Service Cost	14,120	-	14,120			
Interest	16,897	-	16,897			
Contributions - employer	-	29,849	(29,849)			
Net Investment Income	-	12,716	(12,716)			
Benefit payments	(15,440)	(15,440)	-			
Administrative expense	-	(92)	92			
Net changes	15,577	27,033	(11,456)			
Balance at 6/30/2018 (Measured at June 30, 2017)	\$ 269,127	\$ 195,683	\$ 73,444			

#### 7. Sensitivity of the net OPEB liability to changes in the discount rate

The following presents the net OPEB liability of the plan as of the measurement date, calculated using the discount rate of 6.50 percent, as well as if it were calculated using a discount rate that is one percentage point lower (5.50%) or one percentage point higher (7.50%) than the current rate.

		D	iscount Rate			
1%	1% Decrease		Current		1% Increase	
	(5.50%)		(6.50%)		(7.50%)	
\$	2,059,455	\$	1,416,280	\$	880,129	
	106,796		73,444		45,640	
\$	2,166,251	\$	1,489,724	\$	925,769	
	\$	\$ 2,059,455 106,796	1% Decrease (5.50%) \$ 2,059,455 106,796	\$ 2,059,455 106,796 \$ 1,416,280 73,444	1% Decrease (5.50%) Current (6.50%)  \$ 2,059,455	

#### 8. Sensitivity of the net OPEB liability to changes in the healthcare cost trend rates

The following presents the net OPEB liability as of the measurement date, calculated using the current healthcare cost trend rates (HMO and PPO), as well as if it were calculated using rates that are one percentage point lower or one percentage point higher than the current rate.

	Healthcare Cost Trend Rates					
	1%	6 Decrease		Current	19	% Increase
	`5 de 4.	00%HMO / .50%PPO creasing to 00%HMO / .00%PPO	`6 d∈ 5.	00%HMO / .50%PPO creasing to 00%HMO / .00%PPO	`7 d∈ 6.	.00%HMO / 7.50%PPO ecreasing to 00%HMO / 6.00%PPO
Net OPEB liability						
Primary government	\$	988,160	\$	1,416,280	\$	2,034,936
ARJIS		51,243		73,444		105,525
Net OPEB liability	\$	1,039,403	\$	1,489,724	\$	2,140,461

#### 9. OPEB plan fiduciary net position

The CERBT issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained from the California Public Employees' Retirement System, CERBT, P.O. Box 942703, Sacramento, CA 94429-2703.

#### 10. Recognition of deferred outflow and deferred inflows of resources

Gains and losses related to changes in total OPEB liability and fiduciary net position are recognized in OPEB expense systematically over time.

Amounts are first recognized in OPEB expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to OPEB and are to be recognized in future OPEB Expense.

The recognition period differs depending on the source of the gain or loss.

Net difference between projected and actual earnings on OPEB plan investments	5 year straight-line amortization
All other amounts	Straight-line amortization over the expected average remaining service lifetime (EARLS) (5 years at June 30, 2017)

#### 11. OPEB expense and deferred outflows/inflows of resources related to OPEB

For the fiscal year ended June 30, 2018, SANDAG recognized OPEB expense of \$393,996 for the plan as follows:

	Fi	scal Year 2018
Primary Government ARJIS	\$	374,572 19,424
Total OPEB expense	\$	393,996

The primary government reports other amounts for the plan as deferred outflows and deferred inflows of resources related to OPEB as follows:

Primary Government	Deferred Outflows of Resources		Deferred Inflows of Resources	
OPEB contributions subsequent to measurement date Net difference between projected and actual earnings	\$	488,846	\$	-
on OPEB plan investments		-		(19,880)
Total	\$	488,846	\$	(19,880)

ARJIS reports other amounts for the plan as deferred outflows and deferred inflows of resources related to OPEB as follows:

ARJIS	Deferred Outflows of Resources		Deferred Inflows of Resources	
OPEB contributions subsequent to measurement date  Net difference between projected and actual earnings	\$	25,350	\$	-
on OPEB plan investments		-		(1,031)
Total	\$	25,350	\$	(1,031)

The primary government reported \$488,846 and ARJIS reported \$25,350 deferred outflows of resources related to employer contributions subsequent to the measurement date will be

recognized as a reduction of the net OPEB liability in the year ending June 30, 2019, for these contributions.

The following amounts reported as deferred outflows of resources related to OPEB for the primary government that will be recognized in future periods as OPEB expense:

Fiscal Year Ended June 30	Deferred Outflows/(Inflows) of Resources
2019	\$ (4,970)
2020	(4,970)
2021	(4,970)
2022	(4,970)
Total	\$ (19,880)

The following amounts reported as deferred outflows of resources related to OPEB for ARJIS that will be recognized in future periods as OPEB expense:

Fiscal Year Ended June 30	Outflo	eferred ws/(Inflows) lesources
2019	\$	(258)
2020		(258)
2021		(258)
2022		(257)
Total	\$	(1,031)

#### L. Pension plan

Qualified permanent and probationary employees are eligible to participate in pension benefits through the California Public Employees' Retirement System (CalPERS).

#### 1. Plan description

SANDAG and ARJIS, a blended component unit of SANDAG, provide a defined benefit pension plan through the Miscellaneous Plan (the Plan), an agent multiple-employer defined benefit pension plan administered by CalPERS. CalPERS acts as a common investment and administrative agent for its participating public employers within the State of California. An agent multiple-employer plan is one in which the assets of the multiple employers are pooled together for investment purposes, but separate accounts are maintained for each individual employer.

Benefit provisions under the plan are established by state statute and local government resolution. CalPERS issues publicly available reports that include a full description of the pension

plans regarding benefit provisions, assumptions, and membership information that can be found on the CalPERS website.

#### 2. Benefits provided

CalPERS provides service retirement and disability benefits, annual cost of living adjustments, and death benefits to plan members, which include public employees and their beneficiaries. SANDAG has three classes of plan members, based on date of hire. Benefits for all plan members are based on years of credited service, equal to one year of full-time employment.

The plan's provisions and benefits in effect at June 30, 2018, are summarized as follows:

Hire date	Prior to 10/27/12	After 10/27/12 <sup>1</sup>	On or after 1/1/13 <sup>2</sup>
Benefit formula	2.7% @ 55	2% @ 60	2% @ 62
Benefit vesting schedule (# years of service)	5 yrs	5 yrs	5 yrs
Benefit payments	monthly for life	monthly for life	monthly for life
Retirement age	50 - 55	50 - 60	52 - 62
Monthly benefits, as a % of eligible compensation	2.7%	2.0%	2.0%
Required employee contribution rates	8%	7%	6.25%
Required employer contribution rates	18.843%	18.843%	18.843%

Includes those hired on or after January 1, 2013, who are current members of CalPERS (or a reciprocal agency) and have not had a break in service with a CalPERS agency of greater than six months.

The Plan also provides optional benefits for survivor and disability benefits. The benefit provisions and all other requirements are established by contracts with CalPERS in accordance with the provisions of the Public Employees' Retirement law.

CalPERS issues an annual audited stand-alone financial report and a copy can be obtained by submitting a written request to CalPERS at P.O. Box 942709, Sacramento, CA 94229-2709 or by visiting its website at calpers.ca.gov.

<sup>&</sup>lt;sup>2</sup> Applicable to employees who are not members of CalPERS (or a reciprocal system) at the time of hire or have had a break in service greater than six months from a CalPERS agency.

#### 3. Employees covered by benefit terms

The following employees were covered based on the CalPERS actuarial valuation report dated June 30, 2016:

Active members	315
Transferred members	85
Terminated members	197
Retired members and beneficiaries	108
Total	705
Active to Retired Ratio	2.92%

#### 4. Contributions

All employer contribution rates are actuarially determined annually and become effective July 1 following the notice of change in the rate in accordance with Section 20814(c) of the California Public Employees' Retirement Law (PERL). The employer and employee contributions are a percentage of the covered payroll, which is based on pensionable earnings. The rates are defined by law and are based on the employer's benefit formula as determined by periodic actuarial valuations. These contributions are deposited in a fund established for each entity for the purpose of creating actuarial reserves for future benefits. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability.

For the reporting fiscal year 2018, the required contributions were actuarially determined by the funding valuation reports dated June 30, 2016. The actuarially required contribution rate was 19.225% of covered payroll and actual contributions totaled \$4,899,927 for the primary government and \$264,959 for ARJIS. This rate includes the mandatory employee contribution rate, as shown in the Benefits Provided table in Note II.L.2, that is currently paid by SANDAG for all eligible members. PEPRA members pay 6.25% of covered-employee payroll which is 60.56% of the total normal cost of 10.32%.

#### 5. Net pension liability

The Plan's net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2016. The total pension liability was rolled forward to determine the June 30, 2017 total pension liability.

#### 6. Actuarial methods and assumptions used to determine total pension liability

The June 30, 2017 (the measurement date), total pension liability was based on the following actuarial methods and assumptions applied to all periods included in the measurement:

Actuarial Cost Method	Entry Age Normal
Actuarial Assumptions:	
Discount Rate	7.15%
Inflation	2.75%
Salary Increase	Varies by Entry Age and Service
Investment Rate of Return	7.15% Net of Pension Plan Investment Expenses; includes inflation
Mortality Rate Table <sup>1</sup>	Derived using CalPERS' Membership Data for all Funds
Post Retirement Benefit Increase	Contract COLA up to 2.75% until Purchasing Power Protection Allowance Floor on Purchasing Power applies, 2.75% thereafter

<sup>&</sup>lt;sup>1</sup>The mortality table used was developed based on CalPERS' specific data. The table includes 20 years of mortality improvements using Society of Actuaries Scale BB. For more details on this table, please refer to the 2014 experience study report.

All other actuarial assumptions used in the June 30, 2016, valuation were based on the results of an actuarial experience study for the period from 1997 to 2011, including updates to salary increase, mortality, and retirement rates. The Experience Study report can be accessed on the CalPERS website at calpers.ca.gov under Forms and Publications.

#### 7. Change of assumptions

In 2017, the discount rate was reduced from 7.65 percent to 7.15 percent.

#### 8. Discount rate

The discount rate used to measure the total pension liability was 7.15 percent. To determine whether the municipal bond rate should be used in the calculation of the discount rate for each plan, CalPERS stress tested plans that would most likely result in a discount rate that would be different from the actuarially assumed discount rate. The tests revealed the assets would not run out. Therefore, the current 7.15 percent discount rate is appropriate, and the use of the municipal bond rate calculation is not deemed necessary. The long-term expected discount rate of 7.15 percent is applied to all plans in the Public Employees' Retirement Fund (PERF). The cash flows used in the testing were developed assuming that both members and employers will make their required contributions on time and as scheduled in all future years. The stress test results are presented in a detailed report called "GASB Crossover Testing Report" that can be obtained at the CalPERS website under the GASB 68 section.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

In determining the long-term expected rate of return, staff took into account both short-term and long-term market return expectations as well as the expected pension fund (PERF) cash flows. Taking into account historical returns of all the PERF's asset classes (which includes the agent plan and two cost-sharing plans or PERF A, B, and C funds), expected compound (geometric) returns were calculated over the short-term (first 10 years) and the long-term (11–60 years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each PERF fund. The expected rate of return was set by calculating the single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equal to the single equivalent rate calculated above and rounded down to the nearest one-quarter of one percent.

The table below reflects long-term expected real rate of return by asset class. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation. The target allocation shown was adopted by the Board effective on July 1, 2014.

Asset Class	Current Target Allocation	Real Return Years 1 - 10 <sup>1</sup>	Real Return Years 11+ <sup>2</sup>
Global Equity	47.0%	4.90%	5.38%
Global Fixed Income	19.0	0.80	2.27
Inflation Sensitive	6.0	0.60	1.39
Private Equity	12.0	6.60	6.63
Real Estate	11.0	2.80	5.21
Infrastructure and Forestland	3.0	3.90	5.36
Liquidity	2.0	(0.40)	(0.90)

<sup>&</sup>lt;sup>1</sup> An expected inflation of 2.5 percent used for this period.

#### 9. Subsequent events

There were no subsequent events that would materially affect the results presented in this disclosure.

#### 10. Pension plan fiduciary net position

The plan fiduciary net position (assets) disclosed in the SANDAG GASB report may differ from the plan assets reported in the SANDAG actuarial valuation report due to several reasons. First, CalPERS must keep Reserves for Deficiencies and Fiduciary Self Insurance. These amounts are excluded for rate-setting purposes in the actuarial valuation report while required to

<sup>&</sup>lt;sup>2</sup> An expected inflation of 3.0 percent used for this period.

be included for GASB reporting purposes. In addition, differences may result from early Comprehensive Annual Financial Report closing and final reconciled reserves.

#### 11. Changes in net pension liability

The following table is the aggregate changes in the pension plans' net pension liabilities of the primary government for measurement period of July 1, 2016 to June 30, 2017:

	Increase (Decrease)					
	Total Pension Liability (a)		Plan Fiduciary Net Position (b)		Liab	t Pension ility/(Asset) = (a) - (b)
Balance at 6/30/2016 (Valuation Date) <sup>1</sup> Changes for the year	\$	135,354,591	\$	90,897,572	\$	44,457,019
Service Cost		4,847,623		-		4,847,623
Interest on the Total Pension Liability		10,167,024		-		10,167,024
Changes of Benefit Terms		-		-		-
Differences between Expected and Actual Experience		(1,575,875)		-		(1,575,875)
Plan to Plan Resource Movement		-		(421)		421
Changes of Assumptions		8,599,431		-		8,599,431
Contributions from the Employer		-		4,734,419		(4,734,419)
Contributions from Employees		-		1,986,295		(1,986,295)
Net Investment Income <sup>2</sup>		-		10,269,847		(10,269,847)
Benefit Payments, including Refunds of Employee Contributions		(5,211,620)		(5,211,620)		<u>-</u>
Net changes during 2016 - 2017		16,826,583		11,778,520		5,048,063
Balance at 6/30/2017 (Measurement Date) <sup>1</sup>	\$	152,181,174	\$	102,676,092	\$	49,505,082

<sup>&</sup>lt;sup>1</sup> The fiduciary net position includes receivables for employee service buybacks, deficiency reserves, fiduciary self-insurance and OPEB expense.

<sup>&</sup>lt;sup>2</sup> Net of administrative expenses.

The ARJIS aggregate changes in the pension plans' net pension liabilities for the measurement period of July 1, 2016, to June 30, 2017, is:

	Increase (Decrease)			
	Total Pension Plan Fiduciary Liability Net Position (a) (b)		Net Pension Liability/(Asset) (c) = (a) - (b)	
Balance at 6/30/2016 (Valuation Date) <sup>1</sup> Changes for the year	\$ 8,288,188	\$ 5,565,946	\$ 2,722,242	
Service Cost	296,836	-	296,836	
Interest on the Total Pension Liability	622,559	-	622,559	
Changes of Benefit Terms	-	-	-	
Differences between Expected and Actual Experience	(96,496)	-	(96,496)	
Plan to Plan Resource Movement	-	(26)	26	
Changes of Assumptions	526,570	-	526,570	
Contributions from the Employer	-	289,903	(289,903)	
Contributions from Employees	-	121,627	(121,627)	
Net Investment Income <sup>2</sup>	-	628,855	(628,855)	
Benefit Payments, including Refunds of Employee Contributions	(319,124)	(319,124)	_	
Net changes during 2016 - 2017	1,030,345	721,235	309,110	
Balance at 6/30/2017 (Measurement Date) <sup>1</sup>	\$ 9,318,533	\$ 6,287,181	\$ 3,031,352	

<sup>&</sup>lt;sup>1</sup> The fiduciary net position includes receivables for employee service buybacks, deficiency reserves, fiduciary self-insurance and OPEB expense.

#### 12. Sensitivity of the net pension liability to changes in the discount rate

The following presents the net pension liability of the Plan, calculated using the discount rate, as well as what the net pension liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate:

	Discount Rate	Current	Discount Rate
	- 1%	Discount Rate	+1
	(6.15%)	(7.15%)	(8.15%)
Plan's Net Pension Liability Primary government ARJIS	\$ 70,793,593	\$ 49,505,082	\$ 31,949,149
	4,334,915	3,031,352	1,956,347
Total Net Pension Liability	\$ 75,128,508	\$ 52,536,434	\$ 33,905,496

<sup>&</sup>lt;sup>2</sup> Net of administrative expenses.

#### 13. Recognition of gains and losses

Under GASB 68, gains and losses related to changes in total pension liability and fiduciary net position are recognized in pension expense systematically over time.

The first amortized amounts are recognized in pension expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred inflows and deferred outflows of resources related to pensions and are to be recognized in future pension expense.

The amortization period differs depending on the source of the gain or loss:

Source	Amortization Period
Net Difference between projected and actual earnings on pension plan investments	5 year straight-line amortization
All other amounts	Straight-line amortization over the expected average service lifetime (EARSL) of all members that are provided with benefits (active, inactive, and retired) as of the beginning of the measurement period

The expected average remaining service lifetime (EARSL) is calculated by dividing the total future service years by the total number of plan participants (active, inactive, and retired).

The EARSL for the plan for the measurement period ending June 30, 2017 is 4.6 years, which was obtained by dividing the total service years of 3,425 (the sum of remaining service lifetimes of the active employees) by 746 (the total number of participants: active, inactive, and retired). Note that inactive employees and retirees have remaining service lifetimes equal to zero. Also note that total future service is based on the members' probability of decrementing due to an event other than receiving a cash refund.

### 14. Pension expense and deferred outflows and deferred inflows of resources related to pensions

For the fiscal year ending June 30, 2018 (the reporting period), SANDAG recognized a pension expense of \$4,368,519 for the plan as follows:

	Fiscal Year 2018		
Primary government	\$	3,913,813	
ARJIS		454,706	
Total pension expense	\$	4,368,519	

Deferred outflows of resources and deferred inflows of resources represent the unamortized portion of changes to net pension liability to be recognized in future periods in a systematic and rational manner.

The following are the sources of deferred outflows of resources and deferred inflows of resources for the primary government as of the measurement date of June 30, 2017:

	0	Deferred outflows of Resources	Deferred nflows of Resources
Changes of assumptions	\$	6,729,990	\$ (836,573)
Differences between expected and actual experience		968,170	(1,233,294)
Change in proportionate share		116,454	(279,547)
Employer contributions for fiscal year 2018		4,828,135	-
Net difference between projected and actual earnings			
on pension plan investments		1,153,666	-
Total	\$	13,796,415	\$ (2,349,414)

The following are the sources of deferred outflows of resources and deferred inflows of resources for ARJIS as of the measurement date of June 30, 2017:

	Deferred Outflows of Resources		Inflo	erred ows of ources
Changes of assumptions	\$	412,098	\$	(51,227)
Differences between expected and actual experience		59,284		(75,518)
Change in proportionate share		239,041		(75,948)
Employer contributions for fiscal year 2018		336,751		-
Net difference between projected and actual earnings				
on pension plan investments		70,643		
Total	\$ 1,	117,817	\$	(202,693)

The deferred outflows of resources of the primary government related to pension resulting from employer contributions subsequent to the measurement date of June 30, 2017, totaling \$4,828,135 will be recognized as a reduction of the net pension liability in fiscal year ending June 30, 2019. ARJIS reports a total of \$336,751 for these contributions.

Deferred inflows of resources resulting from net differences between projected and actual earnings on investments are amortized over five years, all other deferred outflows or inflows of resources will be amortized over their service lives.

The following amounts reported as deferred outflows of resources related to pension for the primary government that will be recognized in future periods as pension expense:

Fiscal Year Ended June 30	Deferred Outflows/(Inflows) of Resources
2019	\$ 1,536,374
2020	2,972,241
2021	2,018,393
2022	91,858
2023	
Total	\$ 6,618,866

The following amounts reported as deferred outflows of resources related to pension for ARJIS that will be recognized in future periods as pension expense:

Fiscal Year Ended June 30	Deferred Outflows/(Inflows) of Resources
2019	\$ 116,058
2020	212,936
2021	190,350
2022	59,029
2023	
Total	\$ 578,373

#### M. Restatement

The accompanying financial statements reflect certain opening balance adjustments as set forth below:

During the year, SANDAG implemented GASB 75 resulting in recording a net OPEB liability and deferred outflow of resources as a restatement of opening net position as of July 1, 2017.

#### Net Position at Beginning of Year

		Primary Government							Со	mponent Units
	Go	overnmental Activities	В	usiness-Type Activities		Total	SR	125 Toll Road Fund		ARJIS
Beginning of year	\$	(8,762,369)	\$	219,408,330	\$	210,645,961	\$	181,524,580	\$	6,966,772
Implementation of GASB 75		(1,481,323)		(105,858)		(1,587,181)		(105,858)		(55,051)
As restated	\$	(10,243,692)	\$	219,302,472	\$	209,058,780	\$	181,418,722	\$	6,911,721

This page intentionally left blank.

# REQUIRED SUPPLEMENTARY INFORMATION

This page intentionally left blank.

#### San Diego Association of Governments Required Supplementary Information For the Fiscal Year Ended June 30, 2018

#### A. Other Post-Employment Benefits (OPEB) Plan:

### Schedule of Change in Net OPEB Liability And Related Ratios Last Ten Years<sup>1</sup>

Measurement Period	2017
TOTAL OPEB LIABILITY	
Service cost	\$ 286,416
Interest	341,733
Benefit payments, including refunds of employee contributions	(313,176)
Net change in total OPEB liability	314,973
Total OPEB liability - beginning	5,142,989
Total OPEB liability - ending	\$ 5,457,962
PLAN FIDUCIARY NET POSITION	
Contributions - employer	\$ 605,463
Investment income	257,936
Benefit payments, including refunds of employee contributions	(313,176)
Administrative expense	(1,871)
Net change in fiduciary net position	548,352
Plan fiduciary net position - beginning	3,420,886
Plan fiduciary net position - ending	\$ 3,969,238
Plan net OPEB liability - ending	\$ 1,489,724
Plan fiduciary net position as a percentage of the total OPEB liability	72.72%
Covered employee payroll	26,677,526
Plan net OPEB liability as a percentage of covered employee payroll	5.58%

<sup>&</sup>lt;sup>1</sup> Ten years has not been presented as Governmental Accounting Standards Board 75 was implemented for the fiscal year ended June 30, 2018.

#### San Diego Association of Governments Required Supplementary Information, Continued For the Fiscal Year Ended June 30, 2018

#### Schedule of OPEB Contributions Last Ten Years<sup>2</sup>

	F	iscal Year 2018
Actuarially Determined Contribution	\$	487,311
Contributions in Relation to the Actuarially Determined		
Contribution		(514,196)
Contribution Deficiency (Excess)	\$	(26,885)
Covered Employee Payroll	\$	26,864,803
Contributions as a Percentage of Covered Empolyee Payroll		1.814%

#### **Notes to Schedule**

The actuarial methods and assumptions used to set the actuarially determined contributions for fiscal year 2018 were from the June 30, 2017, actuarial valuations.

<sup>&</sup>lt;sup>2</sup> Ten years has not been presented as Governmental Accounting Standards Board 75 was implemented for the fiscal year ended June 30, 2018.

#### San Diego Association of Governments Required Supplementary Information, Continued For the Fiscal Year Ended June 30, 2018

	Methods and Assumptions
Actuarial Cost Method	Entry Age Normal
Asset Valuation Method	Market Value
Inflation	2.75%
Salary Increases	3.0% per annum, in aggregate
Minimum Contribution	4% per year
Investment Rate of Return	6.50% per year; assumes SANDAG invests in the CERBT asset allocation Strategy 2 with a margin for adverse deviation of 23 bps
Medical Trend Rates	Medical costs are adjusted in future years 6.5% (PPO) and 6.0% (HMO) then decreasing to 5.0% (PPO) and 5.0% (HMO)
Retiremement Age	CalPERS pension plan experience study. According to the following retirement tables:  Miscellaneous Tier 1: 2.7 @ 55  Miscellaneous Tier 2: 2.0 @ 60  Miscellaneous Tier 3: 2.0 @ 62
Mortality	Pre-retirement and Post-retirement mortality based on the most recent CalPERS experience study

#### San Diego Association of Governments Required Supplementary Information For the Fiscal Year Ended June 30, 2018

#### B. Pension Plan:

# Schedule of Change in Net Pension Liability And Related Ratios Last Ten Years<sup>3</sup>

Measurement Period	2016 - 2017	2015 - 2016	2014 - 2015	2013 - 2014
TOTAL PENSION LIABILITY				
Service cost	\$ 5,144,459	\$ 4,534,280	\$ 4,304,754	\$ 4,383,941
Interest	10,789,583	10,232,734	9,525,794	8,721,625
Difference between expected & actual experience	(1,672,371)	329,995	2,226,555	-
Changes of assumptions	9,126,001	-	(2,367,470)	-
Benefit payments, including refunds of				
employee contributions	(5,530,744)	(5,236,629)	(4,831,911)	(4,554,501)
Net change in total pension liability	17,856,928	9,860,380	8,857,722	8,551,065
Total pension liability - beginning	143,642,779	133,782,399	124,924,677	116,373,612
Total pension liability - ending	\$ 161,499,707	\$ 143,642,779	\$ 133,782,399	\$ 124,924,677
PLAN FIDUCIARY NET POSITION				
Contributions - employer	\$ 5,024,322	\$ 4,683,435	\$ 4,608,038	\$ 4,174,170
Contributions - employee	2,107,922	1,991,758	1,899,740	2,766,681
Investment income	11,041,124	490,271	2,067,607	13,463,922
Administrative expense	(142,422)	(57,649)	(106,721)	(111,112)
Benefit payments, including refunds of				
employee contributions	(5,530,744)	(5,236,629)	(4,831,911)	(4,554,501)
Other changes in fiduciary net position	(447)	12_	(214,517)	<u>-</u>
Net change in fiduciary net position	12,499,755	1,871,198	3,422,236	15,739,160
Plan fiduciary net position - beginning	96,463,518	94,592,320	91,170,084	75,430,924
Plan fiduciary net position - ending	\$ 108,963,273	\$ 96,463,518	\$ 94,592,320	\$ 91,170,084
Plan net pension liability - ending	\$ 52,536,434	\$ 47,179,261	\$ 39,190,079	\$ 33,754,593
Plan fiduciary net position as a percentage				
of the total pension liability	67.47%	67.16%	70.71%	72.98%
Covered payroll	\$ 26,677,526	\$ 25,634,081	\$ 24,147,581	\$ 23,828,423
Plan net pension liability				
as a percentage of covered payroll	196.93%	184.05%	162.29%	141.66%

\_

<sup>&</sup>lt;sup>3</sup> Ten years has not been presented as Governmental Accounting Standards Board 68 was implemented for the fiscal year ended June 30, 2015.

#### San Diego Association of Governments Required Supplementary Information, Continued For the Fiscal Year Ended June 30, 2018

#### **Notes to Schedule**

<u>Benefit Changes</u>: The figures above do not include any liability impact that may have resulted from plan changes which occurred after June 30, 2016 valuation date. This applies for voluntary benefit changes as well as any offers of two years additional service credit.

<u>Changes in Assumptions</u>: In 2017, the accounting discount rate reduced from 7.65 percent to 7.15 percent. In 2016, there were no changes. In 2015, amounts reported reflect an adjustment of the discount rate from 7.5 percent (net of administrative expense) to 7.65 percent (without a reduction for pension plan administrative expense). In 2014, amounts reported were based on the 7.5 percent discount rate.

### Schedule of Plan Contributions Last Ten Years<sup>4</sup>

	Fiscal Year 2018	Fiscal Year 2017	Fiscal Year 2016	Fiscal Year 2015	Fiscal Year 2014
Actuarially Determined Contribution Contributions in Relation to the	\$ 5,164,886	\$ 5,024,322	\$ 4,683,435	\$ 4,608,038	\$ 4,174,170
Actuarially Determined Contribution	(5,164,886)	(5,024,322)	(4,683,435)	(4,608,038)	(4,174,170)
Contribution Deficiency (Excess)	\$ -	\$ -	\$ -	\$ -	<u>\$</u> -
Covered Payroll	\$ 26,864,803	\$ 26,677,526	\$ 25,634,081	\$ 24,147,581	\$ 23,828,423
Contributions as a Percentage					
of Covered Payroll	19.225%	18.834%	18.270%	19.083%	17.518%

#### **Notes to Schedule**

The actuarial methods and assumptions used to set the actuarially determined contributions for fiscal year 2018 were from the June 30, 2016, public agency valuations.

<sup>-</sup>

<sup>&</sup>lt;sup>4</sup> Ten years has not been presented as Governmental Accounting Standards Board 68 was implemented for the fiscal year ended June 30, 2015.

#### San Diego Association of Governments Required Supplementary Information, Continued For the Fiscal Year Ended June 30, 2018

	Methods and Assumptions				
Actuarial Cost Method	Entry Age Normal				
Amortization Method/Period	For details, see June 30, 2014, Funding Valuation Report				
Asset Valuation Method	Market Value of Assets. For details, see June 30, 2014, Funding Valuation Report.				
Inflation	2.75%				
Salary Increases	Varies by Entry Age and Service				
Payroll Growth	3.00%				
Investment Rate of Return	7.50% net of Pension Plan Investment and Administrative Expenses; includes inflation.				
Retiremement Age	The probabilities of retirement are based on the 2014 CalPERS Experience Study for the period from 1997 to 2011.				
Mortality	The probabilities of mortality are based on the 2014 CalPERS Experience Study for the period from 1997 to 2011. Preretirement and Post-retirement mortality rates include 20 years of projected mortality improvement using Scale BB published by the Society of Actuaries.				

#### **San Diego Association of Governments**

### Schedule of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual General Fund

For the year ended June 30, 2018

	Budgeted Amounts			Actual		Variance with		
	Original		Final		Amounts		Final Budget	
REVENUES								
Local Transportation Development Act sales tax funds	\$	7,506,061	\$	7,506,061	\$	7,506,061	\$	-
Member agency assessments		547,426		547,426		547,426		-
Other revenues		-				343,150		343,150
Total revenues		8,053,487		8,053,487		8,396,637		343,150
EXPENDITURES								
Current:								
General government		49,923,850		50,016,450		44,806,974		5,209,476
Cost recovery		(49,136,311)		(49,136,311)		(45,001,058)		(4,135,253)
Total expenditures		787,539		880,139		(194,084)		1,074,223
REVENUES OVER								
(UNDER) EXPENDITURES		7,265,948		7,173,348		8,590,721		1,417,373
OTHER FINANCING SOURCES (USES)								
Transfers in		242,500		242,500		153,242		(89,258)
Transfers out		(10,558,973)		(12,416,121)		(8,315,361)		4,100,760
Total other financing sources (uses)		(10,316,473)		(12,173,621)		(8,162,119)		4,011,502
Net change in fund balances	\$	(3,050,525)	\$	(5,000,273)		428,602	\$	5,428,875
FUND BALANCES								
Beginning of year						16,692,153		
End of year					\$	17,120,755		

Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual San Diego County Regional Transportation Commission Sales Tax Projects Fund For the year ended June 30, 2018

	Budget	ed Amou	unts		Actual	,	/ariance with
	Original		Final		Amounts		Final Budget
REVENUES							
Local TransNet sales tax funds	\$ 292,132,637	\$	292,132,637	\$	302,364,081	\$	10,231,444
Investment earnings	9,600,000		7,392,917		7,577,575		184,658
Other revenues			-		21,756		21,756
Total revenues	301,732,637		299,525,554		309,963,412		10,437,858
EXPENDITURES							
Current:							
General government	2,921,326		2,921,326		-		2,921,326
Bicycle facilities	5,842,653		5,842,653		632,942		5,209,711
Independent Taxpayer Oversight Committee	394,972		394,972		365,953		29,019
Major corridor capital projects	107,530,001		107,530,001		165,400		107,364,601
Major corridor environmental mitigation	12,450,842		12,450,842		8,879		12,441,963
Local project environmental mitigation	5,093,526		5,093,526		14,275		5,079,251
Local street improvements	82,345,343		82,345,343		87,149,711		(4,804,368)
Smart growth	5,942,447		5,942,447		13,549		5,928,898
New major corridor transit operations	22,920,869		22,920,869		12,033,896		10,886,973
Transit system improvements	46,690,658		46,690,658		44,419,351		2,271,307
Total expenditures	292,132,637		292,132,637		144,803,956		147,328,681
REVENUES OVER							
(UNDER) EXPENDITURES	9,600,000		7,392,917		165,159,456		157,766,539
OTHER FINANCING SOURCES (USES)							
Transfers in	119,980,843		119,980,843		394,955,708		274,974,865
Transfers out	(111,074,461	)	(106,050,223)		(610,425,608)		(504,375,385)
Total other financing sources (uses)	8,906,382		13,930,620		(215,469,900)		(229,400,520)
Net change in fund balances	\$ 18,506,382	\$	21,323,537	- <u></u>	(50,310,444)	\$	(71,633,981)
FUND BALANCES							
Beginning of year					480,737,721		
End of year				\$	430,427,277		

This page intentionally left blank.

# San Diego Association of Governments Notes to Required Supplementary Information For the Fiscal Year Ended June 30, 2018

### A. Budgetary information

Formal budget integration is employed as a management control device for the general fund, special revenue funds, the debt service fund, and the capital project fund. Budgets are adopted on a basis consistent with generally accepted accounting principles. The general fund, special revenue funds, and capital project fund have legally adopted annual program budgets.

After the annual program budget is adopted, the SANDAG Board of Directors (Board) can legally amend the budget at any time during the fiscal year to incorporate new grants or contracts which may become available during the year. Management can legally amend or transfer appropriations between programs or projects within the adopted or amended budget, once the budget has been approved, up to a maximum of \$100,000 with monthly reporting of these delegated budget amendments to the Board. However, management may not exceed the authorization of any individual fund. The fund level is the legal level of control (the expenditure level on which expenditures may not legally exceed appropriations) for each budget for which data are presented in the annual financial report.

For the San Diego County Regional Transportation Commission sales tax projects special revenue fund, the annual program budget is based on expected sales tax revenue receipts. The expenditures budget reflects the appropriate program split in accordance the *TransNet* Extension Ordinance based on those expected sales tax revenue receipts. After the annual budget is adopted, the Board can legally amend the budget at any time during the fiscal year to incorporate changes in expected sales tax revenues.

Encumbrances represent commitments related to unperformed contracts for goods or services. Encumbrance accounting, under which purchase orders, contracts, and other commitments for the expenditure of resources are recorded to reserve that portion of the applicable appropriation, is utilized in the governmental funds. For budgeting purposes, encumbrances lapse at year end and may be reappropriated in the following year.

#### B. Additional appropriations or amendments

#### 1. General fund

A portion of the general fund revenue is transferred to the general services fund to fund Overall Work Plan projects. Due to the addition of Assembly Bill 805 in fiscal year 2018, and recruitment for a new SANDAG Executive Director, budgeted transfers to the general services fund increased \$1,857,148, and budgeted expenditures in the general fund increased \$92,600.

## **SUPPLEMENTARY INFORMATION**

This page intentionally left blank.

## San Diego Association of Governments Combining Balance Sheet Nonmajor Governmental Funds June 30, 2018

	Special Rev	enue	Funds	Totals
	General			
	Services		SAFE	
	 Fund		Fund	 2018
ASSETS				
Cash and investments	\$ 1,450,945	\$	9,516,151	\$ 10,967,096
Accounts receivable	528,700		-	528,700
Prepaid items and other assets	198,576		1,359	199,935
Interest receivable	-		41,936	41,936
Due from other funds	3,855,040		3,271	3,858,311
Due from other governments	 12,034,019		253,993	 12,288,012
Total assets	\$ 18,067,280	\$	9,816,710	\$ 27,883,990
LIABILITIES				
Accounts payable	\$ 4,475,599	\$	156,463	\$ 4,632,062
Accrued liabilities	21,217		-	21,217
Retentions payable	1,022,123		-	1,022,123
Due to other funds	5,445,743		1,193,753	6,639,496
Due to other governments	1,626,331		185,960	1,812,291
Unearned revenue	 2,267,023		-	 2,267,023
Total liabilities	 14,858,036		1,536,176	 16,394,212
DEFERRED INFLOWS OF RESOURCES				
Unavailable revenue	 6,080,547		-	 6,080,547
Total deferred inflows of resources	 6,080,547		-	 6,080,547
FUND BALANCES				
Nonspendable:				
Prepaid Items	 198,576		1,359	 199,935
Total nonspendable	 198,576		1,359	199,935
Restricted for:				
Freeway emergency service	-		8,279,175	8,279,175
Total restricted			8,279,175	8,279,175
Unassigned	(3,069,879)			(3,069,879)
Total fund balances (deficit)	 (2,871,303)		8,280,534	 5,409,231
Total liabilities, deferred inflow of resources and fund balances	\$ 18,067,280	\$	9,816,710	\$ 27,883,990

# Combining Statement of Revenues, Expenditures and Changes in Fund Balances Nonmajor Governmental Funds

For the year ended June 30, 2018

	Special Rev	enue	Funds		Totals
	General			-	
	Services		SAFE		
	Fund		Fund		2018
REVENUES					
Federal funds	\$ 20,603,008	\$	-	\$	20,603,008
State funds	7,294,331		-		7,294,331
Other local governmental funding	2,050,678		-		2,050,678
SAFE program revenue	-		2,694,729		2,694,729
Member agency assessments	213,999		-		213,999
Investment earnings	 -		167,312		167,312
Total revenues	30,162,016		2,862,041		33,024,057
EXPENDITURES					
Current:					
Modeling and research	6,478,846		-		6,478,846
Criminal justice	1,021,489		-		1,021,489
Sustainable development	8,172,047		-		8,172,047
Sustainable mobility programs and services	20,037,889		-		20,037,889
Internal and external coordination	6,914,668		-		6,914,668
SAFE program	-		1,870,670		1,870,670
Bicycle facilities	248,001		-		248,001
Smart growth	5,582,669		-		5,582,669
Transit system improvements	 1,827,753		-		1,827,753
Total expenditures	50,283,362		1,870,670		52,154,032
REVENUES OVER (UNDER) EXPENDITURES	 (20,121,346)		991,371		(19,129,975)
OTHER FINANCING SOURCES (USES)					
Transfers in	22,458,080		-		22,458,080
Transfers out			(1,567,544)		(1,567,544)
Total other financing sources (uses)	 22,458,080		(1,567,544)		20,890,536
Net change in fund balances	2,336,734		(576,173)		1,760,561
FUND BALANCES (DEFICIT)					
Beginning of year	(5,208,037)		8,856,707		3,648,670
End of year	\$ (2,871,303)	\$	8,280,534	\$	5,409,231

## San Diego Association of Governments Combining Statement of Net Position Nonmajor Proprietary Funds June 30, 2018

		Totals			
		Nor	nmajor Funds		
	Service Bureau	SourcePoint	Interstate 15 FasTrak	Property Management	2018
ASSETS					
Current assets:					
Cash and investments - unrestricted	\$ -	\$ 197,359	\$ 32,059,063	\$ -	\$ 32,256,422
Cash and investments - restricted	-	12,310	-	-	12,310
Accounts receivable	73,520	2,500	133,468	-	209,488
Prepaid items and other assets	-	-	6,855	1,343	8,198
Interest receivable	-	791	128,613	-	129,404
Due from other funds	292,504	313	1,480,000	52,706	1,825,523
Due from other governments	188,186	5,000	436,498		629,684
Total current assets	554,210	218,273	34,244,497	54,049	35,071,029
Noncurrent assets:					
Non-depreciable assets	-	-	3,039,582	-	3,039,582
Depreciable assets, net of accumulated depreciation		<u> </u>	9,180,172		9,180,172
Total noncurrent assets			12,219,754		12,219,754
Total assets	554,210	218,273	46,464,251	54,049	47,290,783
LIABILITIES					
Current liabilities:					
Accounts payable	20,974	4,543	1,568,680	1,104	1,595,301
Retentions payable	-	-	46,884	-	46,884
Due to other funds	-	15	28,713	-	28,728
Due to other governments	253,066	321	595,139	-	848,526
Transponder deposits payable	-	-	3,386	-	3,386
Security deposit	-	-	-	17,381	17,381
Unearned revenue	86,582	<u> </u>	1,156,933		1,243,515
Total current liabilities	360,622	4,879	3,399,735	18,485	3,783,721
Total liabilities	360,622	4,879	3,399,735	18,485	3,783,721
NET POSITION					
Investment in capital assets	-	-	11,885,059	-	11,885,059
Restricted for:					
Restricted - iCommute	-	9,744	-	-	9,744
Toll road operations and improvement	-	-	31,179,457	-	31,179,457
Property management	-	-	-	35,564	35,564
Unrestricted	193,588	203,650			397,238
				\$ 35,564	\$ 43,507,062

## San Diego Association of Governments Combining Statement of Revenues, Expenses and Changes in Fund Net Position Nonmajor Proprietary Funds For the year ended June 30, 2018

			Busi	ness-type Act	ivities-En	terprise Funds			Totals
				Nonm	najor Fund	ds		,	
	Servi	ce Bureau	Sour	cePoint	Intersta	ate 15 FasTrak	Property N	Management	 2018
OPERATING REVENUES									
Service Bureau transportation modeling service fees	\$	531,285	\$	-	\$	-	\$	-	\$ 531,285
SourcePoint charges for service		-		226,362		-		-	226,362
Interstate 15 FasTrak permit revenue		-		-		13,423,159		-	13,423,159
Interstate 15 FasTrak fines and forfeitures revenue						87,561		-	 87,561
Total operating revenues		531,285		226,362		13,510,720			 14,268,367
OPERATING EXPENSES									
SourcePoint iCommute operating expenses		-		9,831		-		-	9,831
Interstate 15 FasTrak operating expenses		-		-		4,867,402		-	4,867,402
Payroll and other compensation		343,277		-		602,108		-	945,385
Administrative costs		-		6,734		500,475		-	507,209
Professional services		152,803		-		266,418		-	419,221
Depreciation						2,262,822			 2,262,822
Total operating expenses		496,080		16,565		8,499,225			 9,011,870
Operating income (loss)		35,205		209,797		5,011,495			 5,256,497
NONOPERATING REVENUES (EXPENSES)									
Rental income (expense)		-		-		-		(2,999)	(2,999)
Interest income (expense)		-		3,597		454,074		-	 457,671
Total nonoperating revenues (expenses)				3,597		454,074		(2,999)	 454,672
INCOME (LOSS) BEFORE CONTRIBUTIONS AND TRANSFERS		35,205		213,394		5,465,569		(2,999)	5,711,169
Transfers out		(71,490)				(16,367)			(87,857)
Total transfers		(71,490)				(16,367)			(87,857)
CHANGE IN FUND NET POSITION		(36,285)		213,394		5,449,202		(2,999)	5,623,312
NET POSITION									
Beginning of year		229,873				37,615,314		38,563	 37,883,750
End of year	\$	193,588	\$	213,394	\$	43,064,516	\$	35,564	\$ 43,507,062

## San Diego Association of Governments Combining Statement of Cash Flows Nonmajor Proprietary Funds For the year ended June 30, 2018

			Busines	s-type Activi	ties-Ente	erprise Funds			Totals
				Nonmaj	or Funds	3			
	Service B	ureau	SourceP	oint	Interst	ate 15 FasTrak	Proper	ty Management	2018
CASH FLOWS FROM OPERATING ACTIVITIES									
Receipts from customers and users	\$	554,913	\$	1,584	\$	20,405,440	\$	-	\$ 20,961,937
Payments for employee salaries and benefits	(	183,281)		-		(606,487)		-	(789,768)
Payments for operations	(;	300,142)		(12,800)		(5,480,685)		-	(5,793,627)
Net cash provided by (used for) operating activities	-	71,490		(11,216)		14,318,268		-	 14,378,542
CASH FLOWS FROM CAPITAL FINANCING ACTIVITIES									
Acquisition and construction of capital assets						(3,322,171)		-	(3,322,171)
Net cash provided by (used for) capital financing and related activities		-		-		(3,322,171)		-	(3,322,171)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES									
Transfer from (to) governmental funds		(71,490)		-		-		19,024	 (52,466)
Net cash provided by (used for) noncapital financing activities		(71,490)				-		19,024	 (52,466)
CASH FLOWS FROM INVESTING ACTIVITIES									
Receipts from rent		-		-		-		262,409	262,409
Payment made for rental property		-		-		-		(281,433)	(281,433)
Interest income (loss)				3,314		372,192			375,506
Net cash provided by (used for) investing activities				3,314		372,192		(19,024)	356,482
Net increase (decrease) in cash and investments		-		(7,902)		11,368,289		-	11,360,387
Cash and investments, beginning of year				217,571		20,690,774			 20,908,345
Cash and investments, end of year	\$		\$	209,669	\$	32,059,063	\$		\$ 32,268,732
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED BY (USED FOR) OPERATING ACTIVITIES									
Operating income (loss)	\$	35,205	\$	209,797	\$	5,011,495	\$	-	\$ 5,256,497
Adjustments to reconcile net cash provided by (used for) operating activities:									
Depreciation		-		-		2,262,822		-	2,262,822
(Increase) decrease in:									
Accounts receivable		(33,720)		(2,500)		61,638		-	25,418
Due from other funds		96,068		(298)		6,737,447		-	6,833,217
Due from other governments		(38,720)		(5,000)		4,135		-	(39,585)
Prepaid expenses		-		-		(2,617)		-	(2,617)
Increase (decrease) in: Accounts payable		(31,266)		3,444		371,788		_	343,966
Retentions payable		(01,200)		-		35,163		_	35,163
Due to other funds		_		_		(399,821)		_	(399,821)
Due to other governments		41,254		321		141,419			182,994
Unearned revenue		2,669		-		94,799		-	97,468
Total adjustments		36,285		(4,033)		9,306,773		-	9,339,025
Net cash provided by (used for) operating activities	\$	71,490	\$	205,764	\$	14,318,268	\$		\$ 14,595,522
NONCASH INVESTING, CAPITAL AND FINANCING ACTIVITIES						·			
Capital asset purchase in accounts payable		-		-		287,811		-	287,811

## Schedule of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual Capital Projects Fund

For the year ended June 30, 2018

	D.	ıdgeted	Λ	ounta <sup>1</sup>	Actual	,	/ariance with
	Origina		Amc	Final	Amounts		Final Budget
REVENUES					_		
Federal funds	\$ 250,24	6,600	\$	381,545,600	\$ 113,987,379	\$	(267,558,221)
State funds	107,10	5,000		86,903,000	48,230,390		(38,672,610)
Local Transportation Development Act sales tax funds	2,98	5,400		3,679,400	2,694,776		(984,624)
Other governmental funding	33,19	4,000		42,854,000	 8,946,553		(33,907,447)
Total revenues	393,53	1,000		514,982,000	 173,859,098		(341,122,902)
EXPENDITURES							
Current:							
Regional transportation improvements	896,43	5,000		942,204,000	664,502,130		277,701,870
Total expenditures	896,43	5,000		942,204,000	 664,502,130		277,701,870
REVENUES OVER							
(UNDER) EXPENDITURES	(502,90	4,000)		(427,222,000)	 (490,643,032)		(63,421,032)
OTHER FINANCING SOURCES (USES)							
Transfers in	502,90	4,000		427,222,000	487,506,591		60,284,591
Transfers out				-	 (115,870)		(115,870)
Total other financing sources (uses)	502,90	4,000		427,222,000	487,390,721		60,168,721
Net change in fund balances	\$		\$	-	(3,252,311)	\$	(3,252,311)
FUND BALANCES (DEFICIT)							
Beginning of year					(4,636,693)		
End of year					\$ (7,889,004)		

<sup>&</sup>lt;sup>1</sup> Several transportation projects are completed in partnership with other governmental agencies. The *TransNet* Early Action Program (EAP) portion of the SANDAG Capital Budget is prepared in collaboration with Caltrans, the Metropolitan Transit System, and other governmental agencies in an effort to report, track, and monitor EAP projects on a combined, entire project level and the budgets include all funds received and spent by SANDAG and the other agencies. However, actuals are recorded and presented for funds directly received and spent by SANDAG and do not incorporate funds received and spent by others.

Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual San Diego County Regional Transportation Commission Debt Service Fund For the year ended June 30, 2018

	 Budgeted	Amo	unts	Actual	١	/ariance with
	Original		Final	Amounts		Final Budget
REVENUES						
Federal funds	\$ 6,479,618	\$	6,479,618	\$ 6,548,928	\$	69,310
Investment earnings	-		-	3,546,408		3,546,408
Debt repayments from other governments	-		-	1,519,755		1,519,755
Total revenues	6,479,618		6,479,618	 11,615,091		5,135,473
EXPENDITURES						
Current:						
Debt service:						
Principal retirement	27,120,000		27,120,000	55,906,000		(28,786,000)
Debt issuance costs	-		-	1,557,833		(1,557,833)
Interest and other charges	83,954,461		83,954,461	87,552,444		(3,597,983)
Total expenditures	111,074,461		111,074,461	145,016,277		(33,941,816)
REVENUES OVER						
(UNDER) EXPENDITURES	(104,594,843)		(104,594,843)	(133,401,186)		(28,806,343)
OTHER FINANCING SOURCES (USES)						
Transfers in	111,074,461		106,050,223	118,000,912		11,950,689
Transfers out	(119,980,843)		(119,980,843)	(394,955,708)		(274,974,865)
Commercial paper issued	-		-	28,650,000		28,650,000
Bonds issued	-		-	537,480,000		537,480,000
Premium on bonds issued			-	31,625,092		31,625,092
Total other financing sources (uses)	(8,906,382)		(13,930,620)	 320,800,296		334,730,916
Net change in fund balances	\$ (113,501,225)	\$	(118,525,463)	187,399,110	\$	305,924,573
FUND BALANCES						
Beginning of year				225,652,427		
End of year				\$ 413,051,537		

## Schedule of Revenues, Expenditures and Changes in Fund Balances - Budget and Ac General Services Fund

For the year ended June 30, 2018

	 Budgeted	l Amo	unts	Actual	Va	ariance with
	 Original		Final	Amounts	Fi	nal Budget
REVENUES						
Federal funds	\$ 23,526,622	\$	23,295,745	\$ 20,603,008	\$	(2,692,737)
State funds	5,528,787		5,638,802	7,294,331		1,655,529
Other local governmental funding	3,572,443		3,192,231	2,050,678		(1,141,553
Member agency assessments	200,000		214,000	213,999		(1
Other revenues	 -		-	 -		-
Total revenues	 32,827,852		32,340,778	 30,162,016		(2,178,762)
EXPENDITURES						
Current:						
Modeling and research	7,831,260		7,099,151	6,478,846		620,305
Criminal justice	1,303,384		1,425,892	1,021,489		404,403
Sustainable development	8,482,922		9,691,811	8,172,047		1,519,764
Smart mobility programs and services	25,833,904		24,160,287	20,037,889		4,122,398
Internal and external coordination	8,532,818		7,644,957	6,914,668		730,289
Bicycle facilities	2,398,798		2,398,798	248,001		2,150,797
Smart growth	6,421,106		6,421,106	5,582,669		838,437
Transit system improvements	 1,558,000		1,558,000	1,827,753		(269,753
Total expenditures	 62,362,192		60,400,002	 50,283,362		10,116,640
REVENUES OVER						
(UNDER) EXPENDITURES	 (29,534,340)		(28,059,224)	 (20,121,346)		7,937,878
OTHER FINANCING SOURCES (USES)						
Transfers in	 29,534,340		28,059,224	 22,458,080		(5,601,144
Total other financing sources (uses)	 29,534,340		28,059,224	 22,458,080		(5,601,144
Net change in fund balances	\$ 	\$	-	2,336,734	\$	2,336,734
FUND BALANCES (DEFICIT)						
Beginning of year				(5,208,037)		
End of year				\$ (2,871,303)		

# Schedule of Revenues, Expenditures and Changes in Fund Balances - Budget and Actua SAFE Program Fund

For the year ended June 30, 2018

		<b>5</b>					.,	
		Budgeted Original	Amo	Final		Actual Amounts		riance with nal Budget
DEVENUE	-	Original		rinai	-	Amounto		nai Baaget
REVENUES								
SAFE program revenue	\$	2,597,000	\$	2,597,000	\$	2,694,729	\$	97,729
Investment earnings		-		-		167,312		167,312
Total revenues		2,597,000		2,597,000		2,862,041		265,041
EXPENDITURES								
Current:								
SAFE program expense		1,910,006		2,183,006		1,870,670		312,336
Total expenditures		1,910,006		2,183,006		1,870,670		312,336
REVENUES OVER								
(UNDER) EXPENDITURES		686,994		413,994		991,371		577,377
OTHER FINANCING SOURCES (USES)								
Transfers out		(3,528,507)		(2,455,169)		(1,567,544)		887,625
Total other financing sources (uses)		(3,528,507)	1	(2,455,169)		(1,567,544)		887,625
Net change in fund balances	\$	(2,841,513)	\$	(2,041,175)		(576,173)	\$	1,465,002
FUND BALANCES								
Beginning of year						8,856,707		
End of year					\$	8,280,534		

This page intentionally left blank.

## STATISTICAL SECTION

This part of the San Diego Association of Governments (SANDAG) Comprehensive Annual Financial Report (CAFR) presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the overall financial health for SANDAG.

<u>Contents</u>	<u>Page</u>
Financial Trends  These schedules contain trend information to help the reader understand how SANDAG financial performance and well-being changed over time.	136
Revenue Capacity  These schedules contain information to help the reader assess the most significant local revenue source for SANDAG, the sales tax.	142
Debt Capacity  These schedules present information to help the reader assess the affordability of current levels of outstanding debt for SANDAG and ability of SANDAG to issue additional debt in the future.	145
Demographic and Economic Information  These schedules offer demographic and economic indicators to help the reader understand the environment within which the financial activities of SANDAG take place.	148
Operating Information  These schedules contain service and infrastructure data to help the reader understand how the information in the SANDAG CAFR relates to the services SANDAG provides and the activities it performs.	150

Sources: Unless otherwise noted, the information in these schedules is derived from the CAFR for the

relevant year.

## San Diego Association of Governments Net Position by Component Last Ten Fiscal Years (accrual basis of accounting)

	Fiscal Yea	ar									
	200	9	2010	2011	2012	2013	2014	2015	2016	2017	2018
Governmental activities											
Net investment in capital assets	\$ 396,38	89,593	\$ 401,218,096	\$ 194,300,002	\$ 144,582,596	\$ 212,369,791	\$ 287,100,514	\$ 223,634,536	\$ 9,168,262	\$ 15,558,636	\$ 445,646,687
Restricted for:											
Debt service	21,5	23,955	21,324,637	26,892,891	10,314,653	64,135,550	28,414,519	32,633,420	39,337,425	42,315,044	44,561,875
Environmental mitigation		-	-	1,203,086	1,208,689	1,210,668	1,207,152	1,209,443	1,119,056	1,124,533	1,123,928
Freeway emergency service		-	-	-	-	-	-	-	-	-	8,279,175
Unrestricted (deficit)	(87,12	20,162)	(100,267,719)	183,072,505	(35,541,644)	(181,431,527)	(257,431,467)	(324,466,756)	(77,096,184)	(67,760,582)	(623,955,231
Total governmental activities net position	\$ 330,79	93,386	\$ 322,275,014	\$ 405,468,484	\$ 120,564,294	\$ 96,284,482	\$ 59,290,718	\$ (66,989,357)	\$ (27,471,441)	\$ (8,762,369)	\$ (124,343,566
Business-type activities											
Net investment in capital assets	\$	_	\$ -	\$ -	\$ 255,259,406	\$ 240,433,508	\$ 224,324,646	\$ 211,156,058	\$ 195,346,143	\$ 179,758,457	\$ 111,360,673
Restricted for:											
Debt service		_	_	-	1,866,486	448	986	1,397	2,133	3,624	16,940,865
Major maintenance post-acquisition		-	-	-	4,540,504	15,761,136	28,505,216	43,823,810	58,640,048	69,230,054	37,153,023
Project revenue		_	_	-	142,000	79,004	261,009	429,952	3,152,752	7,099,391	28,955,820
Toll road operations and improvements		-	-	-	-	-	7,479,433	12,798,483	19,699,661	26,454,909	31,179,457
Customer prepaid		-	-	-	-	-	-	-	-	-	172,395
iCommute		-	-	-	-	-	-	-	-	-	9,744
Property management		-	-	-	-	-	-	-	-	38,563	35,564
Unrestricted (deficit)	70	62,166	2,263,466	2,611,579	(56,693,496)	(53,302,771)	(58,324,897)	(62,056,526)	(62,030,737)	(63,176,668)	397,238
Total business-type activities net position	\$ 70	62,166	\$ 2,263,466	\$ 2,611,579	\$ 205,114,900	\$ 202,971,325	\$ 202,246,393	\$ 206,153,174	\$ 214,810,000	\$ 219,408,330	\$ 226,204,779
Primary government											
Net investment in capital assets	\$ 396,38	89,593	\$ 401,218,096	\$ 194,300,002	\$ 399,842,002	\$ 452,803,299	\$ 511,425,160	\$ 434,790,594	\$ 204,514,405	\$ 195,317,093	\$ 557,007,360
Restricted for:											
Debt service	21,5	23,955	21,324,637	26,892,891	12,181,139	64,135,998	28,415,505	32,634,817	39,339,558	42,318,668	61,502,740
Environmental mitigation		-	-	1,203,086	1,208,689	1,210,668	1,207,152	1,209,443	1,119,056	1,124,533	1,123,928
Major maintenance post-acquisition		-	-	-	4,540,504	15,761,136	28,505,216	43,823,810	58,640,048	69,230,054	37,153,023
Project revenue		-	-	-	142,000	79,004	261,009	429,952	3,152,752	7,099,391	28,955,820
Toll road operations and improvements		-	-	-	-	-	7,479,433	12,798,483	19,699,661	26,454,909	31,179,457
Customer prepaid		-	-	-	-	-	-	-	-	-	172,395
Freeway emergency service		-	-	-	-	-	-	-	-	-	8,279,175
iCommute		-	-	-	-	-	-	-	-	-	9,744
Property management		-	-	-	-	-	-	-	-	38,563	35,564
Unrestricted (deficit)	(86,3	57,996)	(98,004,253)	185,684,084	(92,235,140)	(234,734,298)	(315,756,364)	(386,523,282)	(139,126,921)	(130,937,250)	(623,557,993)
Total primary government net position	\$ 331,55	55,552	\$ 324,538,480	\$ 408,080,063	\$ 325,679,194	\$ 299,255,807	\$ 261,537,111	\$ 139,163,817	\$ 187,338,559	\$ 210,645,961	\$ 101,861,213

Source: Finance Department

## San Diego Association of Governments Change in Net Position Last Ten Fiscal Years (accrual basis of accounting)

					Fiscal	Year				
	2009	2010¹	2011	2012	2013	2014	2015	2016	2017	2018 <sup>2</sup>
Expenses										
Governmental activities:										
General government, net of cost recovery	\$ 3,490,679	\$ 3,843,933	\$ 4,340,560	\$ (50,395)	(75,055)	\$ (486,437)	\$ (34,313)	\$ 1,916,776	\$ 668,106	\$ 365,593
Transit support activities	63,760,998	48,016,961	-	-	-	-	-	-	-	-
Regional planning	4,123,055	3,326,106	-	-	-	-	-	-	-	-
Transportation service and facility planning	1,969,902	2,225,251	-	-	-	-	-	-	-	-
Transportation development projects	3,974,971	5,600,080	-	-	-	-	-	-	-	-
Systems management	7,745,668	7,815,571	-	-	-	-	-	-	-	-
Program management, project monitoring, and external relations	4,605,874	5,489,182	-	-	-	-	-	-	-	-
Regional information systems	5,278,079	4,275,893	-	-	-	-	-	-	-	-
Modeling and research	-	-	2,945,543	3,906,142	4,458,732	4,545,222	5,102,366	6,212,388	8,198,683	6,437,020
Criminal justice	1,442,777	1,342,462	1,322,882	1,635,255	1,521,582	1,495,834	1,303,563	1,214,864	1,524,153	1,021,489
Planning and forecasting	-	-	5,626,008	4,708,816	4,212,706	4,394,795	-	-	-	-
Sustainable development	-	-	1,640,795	1,269,411	1,304,160	1,003,906	6,806,436	6,765,168	5,275,752	8,172,047
Sustainable mobility programs and services	-	-	46,513,217	46,418,002	47,366,426	21,247,297	18,332,743	18,012,242	20,898,685	17,112,585
Intermodal planning and implementation	-	-	1,554,009	2,602,205	2,114,127	1,528,526	1,296,930	-	-	-
Internal and external coordination	-	-	4,506,081	7,078,166	5,773,179	5,353,344	5,524,869	6,016,306	6,707,729	6,914,668
SAFE program	-	-	-	-	11,216,566	1,600,183	1,669,308	1,436,053	1,631,813	1,870,670
Bicycle facilities	4,238,080	1,044,430	1,108,513	192,495	71,080	1,990,728	2,186,253	2,446,815	2,772,067	880,943
Independent Taxpayer Oversight Committee	260,757	126,063	85,510	356,159	83,071	96,017	367,036	98,320	100,853	365,953
Major corridor capital projects	5,333,453	7,294,773	16,217,358	542,364	126,155	141,223	2,886,200	564,642	1,932,128	165,400
Major corridor environmental mitigation	9,243	439,616	3,239	4,264	-	20,306	23,708	12,172	23,857	8,879
Local project environmental mitigation	3,781	1,913	33,793	1,744	34,019	7,824	8,100	10,845	20,181	14,275
Local street improvements	39,940,542	23,990,084	33,306,399	86,880,721	66,153,631	52,452,895	73,431,440	110,896,814	83,303,412	86,085,711
Smart growth	4,412	95,554	934,701	1,821,384	1,783,732	2,525,948	4,168,356	5,680,797	3,224,585	5,596,218
New major corridor transit operations	71,628	564	862,901	1,912,773	606,497	2,509,523	11,850,929	11,794,749	11,521,508	12,033,896
Transit system improvements	35,474,000	54,883,491	34,556,716	37,632,167	39,679,702	40,266,354	43,217,224	44,659,647	46,459,496	46,247,104
Transit capital contributions	123,795,904	176,392,582	125,806,324	246,284,582	244,093,156	303,556,952	350,041,508	129,905,775	261,986,096	389,693,612
Interest on long-term debt	25,589,285	28,261,556	36,988,739	46,908,631	58,602,402	57,551,894	70,639,904	71,181,207	85,266,788	78,563,591
Cost of debt issuance				6,256,132						
Total governmental activities expenses	331,113,088	374,466,065	318,353,288	496,361,018	489,125,868	501,802,334	598,822,560	418,825,580	541,515,892	661,549,654
Business-type activities:										
Service Bureau	471,887	357,488	312,016	490,289	504,167	548,715	344,081	513,539	496,667	496,080
SourcePoint	1,001	-		,_50			,501		-	16,565
Interstate 15 FasTrak	2,128,490	3,099,415	3,702,804	5,094,168	6,092,062	6,582,099	6,764,023	7,191,848	7,738,446	8,499,225
State Route 125 Toll Road	_,, 100	-,,	-,,001	12,013,407	29,911,481	30,380,940	30,117,602	30,647,549	33,745,657	33,940,919
Total business-type activities expenses	2,600,377	3,456,903	4,014,820	17,597,864	36,507,710	37,511,754	37,225,706	38,352,936	41,980,770	42,952,789
Total primary government expenses	\$ 333,713,465	\$ 377,922,968	\$ 322,368,108	\$ 513,958,882	525,633,578	\$ 539,314,088	\$ 636,048,266	\$ 457,178,516	\$ 583,496,662	\$ 704,502,443

## San Diego Association of Governments Change in Net Position Last Ten Fiscal Years (accrual basis of accounting)

	 								Fisca	al Yea	ar								
	2009		2010¹		2011		2012		2013		2014		2015		2016		2017		2018 <sup>2</sup>
Program Revenues																			
Governmental activities:																			
Charges for services:																			
General government	\$ 547,425	\$	547,424	\$	547,426	\$	547,426	\$	565,386	\$	547,425	\$	547,426	\$	547,424	\$	547,426	\$	547,426
Transit support activities	888,532		1,431,222		1,106,349		1,208,837		1,184,459		-		-		-		-		-
Criminal justice	200,000		200,001		200,000		199,999		200,001		200,000		200,001		200,001		200,000		213,999
SAFE program	-		-		-		-		1,614,190		2,757,111		2,787,196		2,896,366		2,954,988		2,694,729
Operating grants and contributions	86,646,372		70,900,310		62,912,360		65,142,256		78,195,117		34,298,223		33,680,470		31,489,804		32,714,717		34,414,426
Capital grants and contributions	 35,229,222		33,912,628		91,481,754	1	114,897,279		112,147,740		150,652,714		175,682,343		132,821,561		202,046,295	_	174,146,558
Total governmental activities program revenues	 123,511,551		106,991,585		156,247,889	1	181,995,797		193,906,893		188,455,473		212,897,436		167,955,156	_	238,463,426	_	212,017,138
Business-type activities:																			
Charges for services:																			
Service Bureau	469,365		348,823		332,478		534,763		547,760		639,983		384,544		559,527		524,076		531,285
SourcePoint	-		-		-		-		-		-		-		-		-		226,362
Interstate 15 FasTrak	2,164,606		3,251,352		4,005,920		4,786,063		6,141,283		6,449,971		10,156,279		12,216,848		12,992,560		13,510,720
State Route 125 Toll Road	 -		-		-		15,134,831		26,134,191		29,764,264		32,031,279	_	35,075,079		37,618,422	_	41,748,531
Total business-type activities program revenues	 2,633,971		3,600,175		4,338,398		20,455,657		32,823,234		36,854,218		42,572,102		47,851,454		51,135,058	_	56,016,898
Total primary government program revenues	\$ 126,145,522	\$	110,591,760	\$	160,586,287	\$ 2	202,451,454	\$	226,730,127	\$	225,309,691	\$	255,469,538	\$	215,806,610	\$	289,598,484	\$	268,034,036
Net (expense)/revenue																			
Governmental activities	\$ (207,601,537)	\$	(267,474,480)	\$	(162,105,399)	\$ (3	314,365,221)	\$	(295,218,975)	\$	(313,376,861)	\$	(385,925,124)	\$	(250,870,424)	\$	(303,052,466)	\$	(449,532,516
Business-type activities	 33,594		143,272		323,578		2,857,793		(3,684,476)		(657,536)		5,346,396		9,498,518		9,154,288	_	13,064,109
Total primary government net expense	\$ (207,567,943)	\$	(267,331,208)	\$	(161,781,821)	\$ (3	11,507,428)	\$	(298,903,451)	\$	(314,034,397)	\$	(380,578,728)	\$	(241,371,906)	\$	(293,898,178)	\$	(436,468,407
General Revenues and Other Change in Net Position																			
Governmental activities:																			
Local TransNet sales tax funds	\$ 219,173,861	\$	208,504,753	\$	223,939,663	\$ 2	239,071,064	\$	249,520,133	\$	261,732,291	\$	270,482,476	\$	276,383,787	\$	286,965,955	\$	302,364,081
Local Transportation Development Act sales tax funds	8,032,786		6,552,873		7,012,535		7,488,972		8,135,581		9,932,385		11,284,888		12,144,169		15,635,044		10,200,837
Investment earnings (loss)	24,947,560		9,785,173		14,321,473		(6,984,702)		12,212,398		4,604,966		10,894,328		550,944		14,043,487		15,120,087
Other revenues	466,059		677,295		35,625		32,336		64,454		9,832		3,582		173,282		53,972		53,195
Transfers in (out)	 (31,326)		(43,072)		(10,427)	(2	210,146,639)		(1,492,360)		103,622		(2,086,871)		1,136,158		5,063,080	_	7,694,442
Total governmental activities	 252,588,940		225,477,022		245,298,869		29,461,031		268,440,206		276,383,096		290,578,403		290,388,340		321,761,538	_	335,432,642
Business-type activities:																			
Investment earnings	51,705		8,488		14,108	(	(10,501,111)		37,141		36,226		201,842		294,466		468,559		1,532,640
Other revenues	_		-		-		-		11,400		-		-		-		38,563		-
Transfers in (out)	 31,326		43,072		10,427	2	210,146,639		1,492,360		(103,622)		2,086,871		(1,136,158)		(5,063,080)		(7,694,442
Total business-type activities	83,031		51,560		24,535	1	199,645,528		1,540,901		(67,396)		2,288,713		(841,692)		(4,555,958)		(6,161,802
Total primary government	\$ 252,671,971	\$	225,528,582	\$	245,323,404	\$ 2	229,106,559	\$	269,981,107	\$	276,315,700	\$	292,867,116	\$	289,546,648	\$	317,205,580	\$	329,270,840
Change in net position																			
Governmental activities	\$ 44,987,403	\$	(41,997,458)	\$	83,193,470	\$ (2	284,904,190)	\$	(26,778,769)	\$	(36,993,765)	\$	(95,346,721)	\$	39,517,916	\$	18,709,072	\$	(114,099,874
Business-type activities	116,625		194,832		348,113		202,503,321		(2,143,575)		(724,932)		7,635,109		8,656,826		4,598,330		6,902,307
Total primary government	45,104,028	\$	(41,802,626)	\$	83,541,583	\$ (	(82,400,869)	\$	(28,922,344)	s	(37,718,697)	\$	(87,711,612)	\$	48,174,742	\$	23,307,402	s	(107,197,567
i otai primary government	 ,.01,020	Ť	(,502,020)	Ť	,,000	- (	. ,,	_	,==,===,0 :7)	Ť	(5.,. 10,007)	Ť	(=-,-71,012)	_	,	-		Ť	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Source: Finance Department

<sup>&</sup>lt;sup>1</sup> Beginning in 2010, the methodology for accruing sales tax changed and the 2010 amount was restated. Prior years are not restated. The comparability impact between years is minimal since each year represents 12 months of sales tax.

<sup>&</sup>lt;sup>2</sup>Beginning in 2018, SourcePoint was classified as a blended component unit of SANDAG and was included in business-type activity.

Note: Certain amounts from prior years have been reclassified in order to present comparable results.

# San Diego Association of Governments Fund Balances of Governmental Funds Last Ten Fiscal Years

(modified accrual basis of accounting)

	 2009	2010	2011 <sup>1</sup>	1	2012	 2013
General fund						
Reserved	\$ 68,342	\$ 52,759	\$ -	\$	-	\$ -
Unreserved	4,252,570	5,599,803	-		-	-
Nonspendable	-	-	44,896		113,560	59,670
Assigned	-	-	263,449		376,736	-
Unassigned	 -	 <u> </u>	 6,204,099		9,132,124	 11,542,244
All other governmental funds						
Reserved	\$ 55,536,856	\$ 56,527,024	\$ -	\$	-	\$ -
Unreserved, reported in:						
Special revenue funds	178,822,011	284,688,750	-		-	-
Capital projects fund	(784,745)	(4,156,878)	-		-	-
Debt service fund	298,173,715	157,891,614	-		-	-
Nonspendable, reported in:						
Special revenue funds	-	-	508		1,182,899	315
Capital projects fund	-	-	25,832,151		19,451,327	8,737,107
Restricted, reported in:						
Special revenue funds	-	-	380,945,586		447,198,151	422,030,465
Debt service fund	-	-	436,660,863		393,359,255	291,362,816
Assigned, reported in:						
Special revenue funds	-	-	1,089,608		366,605	-
Capital projects fund	-	-	17,044,959		-	-
Unassigned, reported in:						
Special revenue funds	-	-	1,738,947		(3,258,178)	(1,074,869)
Capital projects fund	 	 -	 			 (14,079,322)
Total all other governmental funds	\$ 531,747,837	\$ 494,950,510	\$ 863,312,622	\$	858,300,059	\$ 706,976,512
			Fiscal Year			
	 2014	 2015	 2016		2017	 2018
General fund						
Nonspendable	\$ 465,189	\$ 191,813	\$ 107,893	\$	256,879	\$ 371,896
Restricted	-	-	-		-	4,771,795
Committed	-	-	-		-	7,990,000
Assigned	-	-	-		-	140,460
Unassigned	 13,817,185	 14,670,176	 13,128,367		16,435,274	 3,846,604
Total general fund	\$ 14,282,374	\$ 14,861,989	\$ 13,236,260	\$	16,692,153	\$ 17,120,755
All other governmental funds						
Nonspendable, reported in:						
Special revenue funds	\$ 1,917	\$ 24,403	\$ 150,835	\$	125,131	\$ 232,555
Capital projects fund	7,129,070	3,814,294	5,769,471		256,119	272,330
Restricted, reported in:						
Special revenue funds	509,764,607	580,925,918	567,247,729		489,563,141	438,673,832
Debt service fund	62,883,888	231,030,381	69,088,189		225,652,427	413,051,537
Unassigned, reported in:						
Special revenue funds	-	(3,058,296)	(1,955,396)		(5,301,881)	(3,069,879)
Capital projects fund	 (10,095,000)	(22,651,697)	(10,295,468)		(4,892,812)	 (8,161,334)
Total all other governmental funds	\$ 569,684,482	\$ 790,085,003	\$ 630,005,360	\$	705,402,125	\$ 840,999,041

Source: Finance Department

<sup>&</sup>lt;sup>1</sup> SANDAG adopted GASB Statement 54 in fiscal year 2011.

## San Diego Association of Governments Change in Fund Balances of Governmental Funds Last Ten Fiscal Years (modified accrual basis of accounting)

					Fisc	al Year				
	2009	2010 <sup>1</sup>	2011	2012	2013	2014	2015	2016 <sup>2</sup>	2017	2018
Revenues										
Federal funds	\$ 33,735,151	\$ 31,995,005	\$ 58,782,786	\$ 65,491,578	\$ 62,203,796	\$ 97,537,254	\$ 58,992,094	\$ 109,641,390	\$ 199,748,046	\$ 141,139,315
State funds	24,041,976	29,205,281	50,665,783	81,143,207	74,185,732	89,207,154	94,902,014	40,544,354	15,741,066	55,524,72
Local TransNet sales tax funds	219,173,861	208,504,753	223,939,663	239,071,064	249,520,133	261,732,291	270,482,476	276,383,787	286,965,955	302,364,08
Local Transportation Development Act sales tax funds	8,032,786	6,552,873	7,012,535	7,488,972	8,135,581	9,932,385	11,284,888	12,144,169	15,635,044	10,200,83
Other local governmental funding	5,687,036	3,241,951	6,451,622	5,982,868	10,517,389	5,347,828	41,345,625	23,076,654	20,646,249	10,997,23
Prepaid fare media sales revenue	56,746,947	41,534,073	31,954,282	28,764,525	27,178,362	-	-	-	-	
SAFE program revenue	-	-	-	-	1,614,190	2,757,111	2,787,196	2,896,366	2,954,988	2,694,729
Member agency assessments	747,425	747,425	747,426	747,425	747,427	747,425	747,427	747,425	747,426	761,425
Investment earnings	24,947,560	9,212,254	4,661,340	5,149,714	4,338,235	6,411,023	7,057,123	10,059,633	7,615,586	11,603,006
Debt repayments from other governments	514,150	1,182,228	1,430,353	943,177	1,624,727	1,593,525	1,729,969	1,879,752	1,806,954	1,519,755
Other revenues	3,019,075	945,146	611,701	596,467	4,708,500	185,844	89,642	278,598	185,787	53,195
Total revenues	376,645,967	333,120,989	386,257,491	435,378,997	444,774,072	475,451,840	489,418,454	477,652,128	552,047,101	536,858,295
Expenditures										
Current:										
General government	28,395,131	29,538,756	31,551,416	29,908,171	36,081,584	40,237,955	40,232,641	41,834,324	44,077,916	44,806,974
Cost recovery	(26,015,616)	(27,654,909)	(28,897,881)	(30,048,643)	(36,320,981)	(40,829,605)	(39,803,511)	(40,055,697)	(43,552,068)	(45,001,058
Modeling and research	-	-	2,945,543	3,961,210	4,404,320	4,520,203	5,088,282	6,203,055	8,194,350	6,478,846
Criminal justice	1,442,777	1,342,462	1,322,882	1,635,255	1,521,582	1,495,834	1,303,563	1,214,864	1,524,153	1,021,489
Planning and forecasting	-	-	5,626,008	4,708,816	4,212,706	4,394,795	-	-	-	
Sustainable development	-	-	1,640,795	1,269,411	1,304,160	1,033,906	6,806,436	6,765,168	5,275,752	8,172,047
Sustainable mobility programs and services	-	-	46,561,518	45,016,226	47,420,104	21,159,246	19,015,421	18,084,006	18,629,735	20,037,889
Intermodal planning and implementation	-	-	1,554,009	2,602,205	2,114,127	1,528,526	1,296,930	-	-	
Internal and external coordination	-	-	4,506,081	7,078,166	5,773,179	5,353,344	5,524,869	6,016,306	6,707,729	6,914,668
SAFE program	-	-	-	-	11,216,566	1,600,183	1,669,308	1,436,053	1,631,813	1,870,670
Transit support activities	63,760,998	48,016,961	-	-	-	-	-	-	-	
Regional planning	4,123,055	3,326,106	-	-	-	-	-	-	-	
Transportation service and facility planning	1,969,902	2,225,251	-	-	-	-	-	-	-	
Transportation development projects	3,974,971	5,600,080	-	-	-	-	-	-	-	
Systems management	7,745,668	7,815,571	-	-	-	-	-	-		
Program management, project monitoring, and external relations	4,605,874	5,489,182	-	-	-	-	-	-	-	
Regional information systems	5,278,079	4,275,893	_	-	_	_	_	_	_	

## San Diego Association of Governments Change in Fund Balances of Governmental Funds Last Ten Fiscal Years (modified accrual basis of accounting)

	Fiscal Year											
	2009	2010 <sup>1</sup>	2011	2012	2013	2014	2015	2016 <sup>2</sup>	2017	2018		
Highway improvements	165,343	-	-	-	-	-	-	-	-	-		
Public transit improvements and operations	1,114,806	-	-	-	-	-	-	-		-		
Bicycle facilities	4,238,080	1,044,430	1,108,513	192,495	71,080	1,990,728	2,186,253	2,446,815	2,772,067	880,943		
Independent Taxpayer Oversight Committee	260,757	126,063	85,510	356,159	83,071	96,017	367,036	98,320	100,853	365,953		
Major corridor capital projects	5,168,110	7,294,773	16,217,358	542,364	126,155	141,223	2,886,200	564,642	1,932,128	165,400		
Major corridor environmental mitigation	9,243	439,616	3,239	4,264	-	20,306	23,708	12,172	23,857	8,879		
Local project environmental mitigation	3,781	1,913	33,793	1,744	34,019	7,824	8,100	10,845	20,181	14,275		
Local street and road improvements	42,940,542	29,440,084	33,306,399	94,061,810	78,188,231	61,583,853	76,691,415	113,647,914	85,032,205	87,149,711		
Smart growth	4,412	95,554	934,701	1,821,384	1,783,732	2,525,948	4,168,356	5,680,797	3,224,585	5,596,218		
New major corridor transit operations	71,628	564	862,901	1,912,773	606,497	2,509,523	11,850,929	11,794,749	11,521,508	12,033,896		
Transit system improvements	34,359,194	54,883,491	34,556,716	37,632,167	39,679,702	40,266,354	43,217,224	44,659,647	46,459,496	46,247,104		
Regional transportation improvements	203,674,807	183,167,335	157,934,729	282,966,853	325,735,127	427,710,598	362,366,104	371,790,100	531,402,710	664,502,130		
Debt service:												
Principal retirement	-	-	20,048,000	165,460,000	20,260,000	16,585,000	60,050,000	22,455,000	72,510,000	55,906,000		
Debt issuance costs	10,800,000	11,962,000	2,864,732	2,296,858	-	-	553,594	-	1,284,951	1,557,833		
Interest and other charges	26,272,874	26,678,486	33,107,476	69,284,878	53,909,872	56,961,271	66,587,190	72,279,578	83,332,849	87,552,444		
Total expenditures	424,364,416	395,109,662	367,874,438	722,664,566	598,204,833	650,893,032	672,090,048	686,938,658	882,106,770	1,006,282,311		
Excess of revenues over (under) expenditures	(47,718,449)	(61,988,673)	18,383,053	(287,285,569)	(153,430,761)	(175,441,192)	(182,671,594)	(209,286,530)	(330,059,669)	(469,424,016)		
Other financing sources (uses)												
Transfers in	388,388,597	357,834,060	309,509,142	592,295,624	409,359,665	409,359,665	492,307,822	573,094,870	667,372,977	1,023,074,533		
Transfers out	(388,419,923)	(357,877,132)	(309,519,569)	(784,295,624)	(409,350,914)	(409,350,914)	(492,294,556)	(571,958,712)	(662,279,212)	(1,015,380,091)		
Commercial paper issued	3,000,000	5,450,000	-	921,000	1,579,000	1,579,000	1,999,000	46,445,000	-	28,650,000		
Bonds issued	-	-	350,000,000	420,585,000	-	-	350,000,000	-	325,000,000	537,480,000		
Premium on bonds issued			849,368	55,876,982			55,305,483		78,818,562	31,625,092		
Total other financing sources (uses)	2,968,674	5,406,928	350,838,941	285,382,982	1,587,751	1,587,751	407,317,749	47,581,158	408,912,327	605,449,534		
Net change in fund balances	\$ (44,749,775)	\$ (56,581,745)	\$ 369,221,994	\$ (1,902,587)	\$ (151,843,010)	\$ (173,853,441)	\$ 224,646,155	\$ (161,705,372)	\$ 78,852,658	\$ 136,025,518		
Debt service as a percentage of noncapital expenditures	7.60%	6.84%	15.79%	33.27%	14.32%	13.96%	18.87%	21.29%	21.29%	19.71%		

Source: Finance Department

Note: Certain amounts from prior years have been reclassified in order to present comparable results.

Beginning in 2010, the methodology for accruing sales tax changed and the 2010 amount was restated. Prior years are not restated. The comparability impact between years is minimal since each year represents 12 months of sales tax.

 $<sup>^{2}</sup>$ Beginning in 2016, Regional transportation improvements replaced Capital outlay.

# San Diego Association of Governments Tax Revenues by Source, Governmental Funds Last Ten Fiscal Years

(modified accrual basis of accounting)

Fiscal Year	 Sales Tax
2009	\$ 239,071,064
2010 <sup>1</sup>	208,504,753
2011	223,939,663
2012	239,071,064
2013	249,520,133
2014	261,732,291
2015	270,482,476
2016	276,383,787
2017	286,965,955
2018	302,364,081

Source: Finance Department

<sup>&</sup>lt;sup>1</sup> Beginning in 2010, the methodology for accruing sales tax changed and the 2010 amount was restated. Prior years are not restated. The comparability impact between years is minimal since each year represents 12 months of sales tax.

## San Diego Association of Governments Direct and Overlapping Sales Tax Rates Last Ten Fiscal Years

Fiscal Year	TransNet Sales Tax Proposition A <sup>1</sup>	County of San Diego <sup>2</sup>
2009	0.50%	8.75%
2011	0.50%	8.75%
2012	0.50%	7.75%
2013	0.50%	8.00%
2014	0.50%	8.00%
2015	0.50%	8.00%
2016	0.50%	8.00%
2017	0.50%	7.75%
2018 <sup>3</sup>	0.50%	7.75%

Source: California Department of Tax and Fee Administration http://www.cdtfa.ca.gov/formspubs/cdtfa95.pdf

<sup>&</sup>lt;sup>2</sup> The following six cities within the County of San Diego have a sales tax rate other than 7.75%:

Chula Vista	8.75%
Del Mar	8.75%
El Cajon	8.25%
La Mesa	8.50%
National City	8.75%
Vista	8.25%

<sup>&</sup>lt;sup>3</sup> Rates Effective 10/1/18

<sup>&</sup>lt;sup>1</sup> TransNet sales tax was extended another 40 years to 2048 in 2004 under Proposition A.

## San Diego Association of Governments San Diego Region Taxable Sales by Jurisdiction Fiscal Year 2017<sup>1</sup> and Nine Years Prior

		FY 2017 <sup>2</sup>			FY 2008 <sup>3</sup>	
	Taxable Sales (in thousands)	Rank	Percentag e of Total	Taxable Sales (in thousands)	Rank	Percentage of Total
San Diego	\$ 23,323,251	1	41.5%	\$ 20,073,731	1	42.6%
Escondido	3,123,465	3	5.6%	2,572,790	4	5.5%
Carlsbad	2,953,268	4	5.2%	2,380,006	5	5.1%
Chula Vista	2,707,712	5	4.9%	2,583,971	3	5.5%
El Cajon	2,242,097	6	3.9%	2,023,048	6	4.3%
Oceanside	1,735,918	7	3.1%	1,590,986	7	3.4%
National City	1,572,876	9	2.8%	1,325,559	9	2.8%
Vista	1,586,687	8	2.8%	1,182,793	10	2.5%
San Marcos	1,387,048	10	2.5%	1,364,476	8	2.9%
Encinitas	1,123,462	12	2.1%	982,843	13	2.1%
Poway	1,137,027	11	2.0%	1,063,662	11	2.3%
La Mesa	1,105,016	13	2.0%	1,003,415	12	2.1%
Santee	1,089,387	14	2.0%	721,420	14	1.5%
Lemon Grove	456,807	15	0.8%	373,064	15	0.8%
Coronado	296,041	16	0.5%	223,088	17	0.5%
Solana Beach	273,415	17	0.5%	260,087	16	0.6%
Del Mar	190,829	18	0.4%	132,966	18	0.3%
Imperial Beach	84,695	19	0.2%	73,460	19	0.2%
Incorporated	46,389,001			39,931,365		
Unincorporated	9,948,419	2	17.2%	7,140,612	2	15.2%
San Diego Region Total	\$ 56,337,420		100.0%	\$ 47,071,977		100.2%

Source: California Board of Equalization, "Taxable Sales by City"

<sup>&</sup>lt;sup>1</sup> Annual data for 2018 are not yet available.

<sup>&</sup>lt;sup>2</sup> Sum of data for third and fourth quarters of 2016 and first and second quarters of 2017.

<sup>&</sup>lt;sup>3</sup> Sum of data for third and fourth quarters of 2007 and first and second quarters of 2008.

## San Diego Association of Governments Ratios of Outstanding Debt by Type Last Ten Fiscal Years

			nmental			Business-type Activities				
		Sales Tax Revenue				71011711100		Total	Percentage	Debt
Fiscal	Revenue	Short-Term	Commercial		TIFIA	Toll Revenue		Primary	of Personal	Per
Year	Bonds	Bonds	Paper	Total	Notes	Bonds	Total	Government	Income <sup>1</sup>	Capita <sup>1</sup>
2009	\$ 589,200,000	\$ -	\$ 37,000,000	\$ 626,200,000	\$ -	\$ -	\$ -	\$ 626,200,000	0.417%	204
2010	577,800,000	-	41,888,000	619,688,000	-	-	-	619,688,000	0.406%	200
2011	916,463,741	-	34,000,000	950,463,741	-	-	-	950,463,741	0.599%	305
2012	1,228,392,144	-	33,821,000	1,262,213,144	95,629,359	-	95,629,359	1,357,842,503	0.818%	434
2013	1,208,152,472	-	33,989,000	1,242,141,472	100,572,988	-	100,572,988	1,342,714,460	0.799%	426
2014	1,191,472,800	-	73,001,000	1,264,473,800	159,790,992	-	159,790,992	1,424,264,792	0.829%	446
2015	1,578,319,665	-	30,440,000	1,608,759,665	160,299,501	-	160,299,501	1,769,059,166	1.030%	554
2016	1,554,507,253	-	75,000,000	1,931,871,334	161,363,534	-	161,363,534	2,093,234,868	1.041%	555
2017	1,928,648,386	-	26,750,000	1,955,398,386	164,765,823	-	164,765,823	2,120,164,209	1.142%	645
2018	1,882,812,559	567,116,301	26,614,000	2,476,542,860	_ 3	194,140,000	194,140,000	2,670,682,860	1.401%	<sup>2</sup> 807 <sup>2</sup>

Source: Finance Department

Note: Details regarding the outstanding debt can be found in the Notes to the Basic Financial Statements, Note II.H.

<sup>&</sup>lt;sup>1</sup> See the Schedule of Demographic and Economic Statistics for personal income and population data.

<sup>&</sup>lt;sup>2</sup> Used the most recent data available (2017).

<sup>&</sup>lt;sup>3</sup> The SR 125 TIFIA Notes were repaid in fiscal year 2018.

## San Diego Association of Governments Pledged-Revenue Coverage Last Ten Fiscal Years

				Sales Tax								
		Во	nds	Short-Te	erm N	otes	Commerc	cial P	aper	To	otal	
Fiscal	Sales Tax	Debt S	Service	Debt \$	Servic	ce	Debt S	Servic	е	Debt S	Service	
Year	Revenue	Principal	Interest	Principal	I	Interest	Principal	I	nterest	Principal	Interest	Coverage
2009	\$219,173,861	\$10,800,000	\$23,664,091	\$ -	\$	-	\$ -	\$	497,799	\$10,800,000	\$24,161,890	6.27
2010	208,504,753	11,400,000	21,583,544	-		-	562,000		221,555	11,962,000	21,805,099	6.17
2011	223,939,663	12,160,000	29,792,943	-		-	572,000		381,768	12,732,000	30,174,711	5.22
2012	239,071,064	164,360,000	42,798,432	-		-	1,100,000		737,393	165,460,000	43,535,825	1.14
2013	249,520,133	18,640,000	50,723,216	-		-	1,620,000		584,452	20,260,000	51,307,668	3.49
2014	261,732,291	15,080,000	54,038,836	-		-	1,505,000		370,577	16,585,000	54,409,413	3.69
2015	270,482,476	15,490,000	63,254,010	-		-	1,835,000		401,719	17,325,000	63,655,729	3.34
2016	276,383,787	20,570,000	70,123,201	-		-	1,885,000		415,880	22,455,000	70,539,081	2.97
2017	286,965,955	24,260,000	80,450,441	-		-	1,805,000		581,493	26,065,000	81,031,934	2.68
2018	302,364,081	27,120,000	84,878,338	-		-	1,200,000		788,060	28,320,000	85,666,398	2.65

Source: Finance Department

Note: Details regarding the outstanding debt can be found in the Notes to the Basic Financial Statements, Note II.H.

## San Diego Association of Governments Pledged-Revenue Coverage - SR 125 Toll Road Last Seven Fiscal Years

				Fiscal Year			
	2012	2013	2014	2015	2016	2017	2018
SR 125 Project revenue Less: Operating and	\$ 15,125,130	\$ 26,134,191	\$ 29,743,159	\$ 31,951,777	\$ 35,346,500	\$ 38,049,829	\$ 42,826,499
maintenance costs	(5,196,570)	(8,172,275)	(8,768,921)	(8,914,720)	(11,384,338)	(11,540,125)	(10,980,405)
Net available revenue	\$ 9,928,560	\$ 17,961,916	\$ 20,974,238	\$ 23,037,057	\$ 23,962,162	\$ 26,509,704	\$ 31,846,094
TIFIA Pledged-Revenue Covera	ge <sup>1</sup>						
Net available revenue	9,928,560	17,961,916	20,974,238	23,037,057	23,962,162	26,509,704	31,846,094
Debt service							
Principal Interest	- 1,860,488	135,018 3,541,164	656,988 3,533,930	1,468,175 3,482,998	1,140,315 3,664,849	637,212 3,886,914	-
Total debt service	\$ 1,860,488	\$ 3,676,182	\$ 4,190,918	\$ 4,951,173	\$ 4,805,164	\$ 4,524,126	\$ -
Coverage	5.34	4.89	5.00	4.65	4.99	5.86	n/a
First Subordinate Obligation Ple	edged-Revenue C	Coverage <sup>1</sup>					
Net available revenue Less:	9,928,560	17,961,916	20,974,238	23,037,057	23,962,162	26,509,704	31,846,094
TIFIA debt service  Major maintenance	(1,860,488)	(3,676,182)	(4,190,918)	(4,951,173)	(4,805,164)	(4,524,126)	-
reserve fund deposits	(4,540,504)	(10,865,173)	(5,684,084)	(12,727,141)	(15,572,916)	(16,485,768)	(14,602,762)
Adjusted net available revenue	\$ 3,527,568	\$ 3,420,561	\$ 11,099,236	\$ 5,358,743	\$ 3,584,082	\$ 5,499,810	\$ 17,243,332
Debt service							
Principal .	2,044,204	1,044,422	528,080	-	-	-	-
Interest	112,585	316,883	2,674,226	2,649,982	2,649,982	2,649,982	662,495
Total debt service	\$ 2,156,789	\$ 1,361,305	\$ 3,202,306	\$ 2,649,982	\$ 2,649,982	\$ 2,649,982	\$ 662,495
Coverage	1.64	2.51	3.47	2.02	1.35	2.08	26.03
Bond Pledged-Revenue Covera	ge						
Net available revenue	9,928,560	17,961,916	20,974,238	23,037,057	23,962,162	26,509,704	31,846,094
Debt service Principal Interest							3,070,000 5,913,294
Total debt service	-	-	-	-	-	-	8,983,294
Coverage	0.00	0.00	0.00	0.00	0.00	0.00	3.55

Source: Finance Department

Note: Details regarding the outstanding debt can be found in the Notes to the Basic Financial Statements, Note II.H.

SR 125 toll road was acquired by SANDAG in fiscal year 2012.

<sup>&</sup>lt;sup>1</sup> The TIFIA and First Subordinate obligations were defeased in fiscal year 2018.

## San Diego Association of Governments Demographic and Economic Statistics Last Ten Available Calendar Years<sup>1</sup>

Calendar Year	Population <sup>2</sup>	Personal Income <sup>3</sup>	Р	Per Capita ersonal ncome <sup>3</sup>	Median Age <sup>4</sup>	Unemployment Rate <sup>5</sup>		
2008	3,032,689	\$ 160,190,447	\$	53,006	34.6	6.0%		
2009	3,064,436	154,730,259		50,545	34.6	9.4%		
2010	3,095,313	157,468,033		50,725	34.7	10.8%		
2011	3,119,963	163,063,036		51,919	34.8	10.3%		
2012	3,153,521	168,207,323		52,871	34.9	9.1%		
2013	3,193,688	171,511,656		53,290	35.1	7.8%		
2014	3,230,269	178,929,978		54,905	35.3	6.4%		
2015	3,264,449	186,498,152		56,682	35.6	5.2%		
2016	3,284,477	188,548,734		56,831	35.9	4.7%		
2017	3,309,509	190,621,862		56,980	36.1	4.0%		

Source: Data compiled by SANDAG.

<sup>&</sup>lt;sup>1</sup> Data for 2018 is not yet available, therefore, 2017 data is the most current year provided.

<sup>&</sup>lt;sup>2</sup> California Department of Finance, "January Population and Housing Estimates";

<sup>&</sup>lt;sup>3</sup> U.S. Bureau of Economic Analysis (BEA), Regional Economic Accounts "Local Area Personal Income Accounts," Table CA5N; Bureau of Labor Statistics (BLS), retrieved from FRED, Chained Consumer Price Index (CPI), "Series CUUSA424SA0."

<sup>&</sup>lt;sup>4</sup> SANDAG Preliminary Estimates, Vintage 2017 (2010-2017), SANDAG Estimates, Vintage 2009 (2004-2009);

<sup>&</sup>lt;sup>4</sup> California Employment Development Department (EDD), Local Area Unemployment Statistics (LAUS), Annual Average; Notes: Year-to-year variation for Educational Attainment and Poverty are the result of both actual change and sampling error. Personal Income and Per Capita Personal Income were inflation-adjusted to 2017 dollars. Methodology for determining the age and sex structure of the population has changed starting with the SANDAG Preliminary Estimates, Vintage 2017. The methodology is now based on the age and sex structure from the California Department of Finance population projections. As a result, Median Age from 2011 to 2017 was revised. Median Age for 2018 and Personal Income and Per Capita Personal Income for 2017 were estimated using the prior year's growth rate. BEA Personal Income definition: "Personal income is the income received by, or on behalf of, all persons from all sources: from participation as laborers in production, from owning a home or business, from the ownership of financial assets, and from government and business in the form of transfers. It includes income from domestic sources as well as the rest of world. It does not include realized or unrealized capital gains or losses."

## San Diego Association of Governments San Diego Region Employment by Industry Calendar Year 2017<sup>1</sup> and Nine Years Prior

	201	7 <sup>1</sup>	2008				
Industry Type	Annual Employment	% of Total Employment	Annual Employment	% of Total Employment			
Agriculture	8,600	0.6%	10,800	0.8%			
Natural Resources and Mining	300	0.0%	400	0.0%			
Construction	79,300	5.4%	76,100	5.7%			
Manufacturing	109,000	7.5%	103,100	7.8%			
Wholesale Trade	48,200	3.3%	46,900	3.5%			
Retail Trade	148,700	10.2%	142,000	10.7%			
Transportation, Warehousing and Utilities	31,900	2.2%	29,000	2.2%			
Information	24,400	1.7%	31,500	2.4%			
Financial Activities	74,100	5.1%	75,200	5.7%			
Educational and Health Services	204,500	14.0%	154,200	11.6%			
Leisure and Hospitality	196,400	13.4%	164,000	12.4%			
Other Services	54,900	3.8%	48,400	3.6%			
Government (civilian)	248,100	17.0%	225,100	17.0%			
Total, All Industries	1,461,800	100.0%	1,326,900	100.0%			

Source: California Employment Development Department, Labor Market Information Division, March 2017 Benchmark. Note: Employment figures may not add up to totals due to rounding.

<sup>&</sup>lt;sup>1</sup> Data for 2018 is not yet available; therefore, 2017 data is provided.

**Operating Indicators: Employees by Functional Department** 

**Last Ten Fiscal Years** 

	Fiscal Year										
Functional Department	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Regular Full-Time Equivalent (FTE) Employees: 1											
Administration	35	38	33	32	33	33	33	35	34	35	
Communications	-	-	-	-	-	-	-	9	9	9	
Finance	19	18	17	16	17	17	15	16	16	16	
Executive	16	16	21	30	32	31	31	15	11	12	
Technical Services	47	49	49	49	53	55	55	54	49	51	
Land Use and Transportation Planning	30	31	31	31	35	35	35	36	39	36	
Operations	-	-	-	-	-	4	4	20	26	26	
TransNet Department	-	-	-	-	-	-	9	8	8	8	
Mobility Management and Project Implementation	45	43	46	41	42	40	37	29	30	29	
Total Regular FTE Employees	192	195	197	199	212	215	219	222	222	222	
Limited Term FTE Employees: <sup>2</sup>											
Administration	2	-	-	1	4	4	13	15	17	16	
Communications	-	-	-	-	-	-	-	9	8	8	
Finance	1	1	-	-	1	1	1	1	2	2	
Executive	1	1	5	9	7	7	12	3	2	2	
Technical Services	7	4	4	4	9	9	10	10	10	10	
Land Use and Transportation Planning	3	4	8	7	9	9	7	6	6	6	
Operations	-	-	-	-	-	-	1	2	4	4	
TransNet Department	-	-	-	-	-	-	1	2	2	2	
Mobility Management and Project Implementation	12	7	6	6	4	4	6	5	4	5	
Total Limited Term FTE Employees	26	17	23	27	34	34	51	53	55	55	
Toll Operations Personnel (TOP) FTE Employees:											
Operations	-	-	-	52	51	51	47	50	50	50	
Finance							4	4	4	4	
Total Toll Operations Personnel (TOP)											
FTE Employees		_		52	51	51	51	54	54	54	
Temporary, Interns, Part-time, or Seasonal (TIPS) Employees: <sup>3</sup>											
Administration	2	2	-	4	3	4	4	4	4	4	
Communications	-	-	-	-	-	-	-	4	5	5	
Finance	-	-	-	-	-	-	1	4	1	1	
Executive	2	2	4	3	4	4	4	4	2	5	
Technical Services	9	13	11	9	9	9	15	15	6	9	
Land Use and Transportation Planning	7	6	13	8	14	16	18	18	16	16	
Operations	-	-	-	-	-	1	5	5	5	6	
TransNet Department	-	-	-	-	-	-	2	2	2	2	
Mobility Management and Project Implementation	11	11	9	13	13	13	5	4	4	4	
Total TIPS Employees	31	34	37	37	43	47	54	60	45	52	
Total Employees	249	246	257	315	340	347	375	389	376	383	

<sup>&</sup>lt;sup>1</sup> Regular positions make up the core Board of Director authorized positions. Most regular positions are full-

Note: The number of government employees is more appropriately represented by functional department than the functional levels used in the government-wide statement of activities due to the cross functional nature of SANDAG's employees and activities. Individual employees generally work on several functions.

Note: Operating indicators of demand or level of service by functions used in the government-wide statement of activities are not available due to the nature of functional services provided by SANDAG, a special-purpose government.

<sup>&</sup>lt;sup>2</sup> Limited Term positions are considered part of the contingent workforce, hired to fill a short-term need for additional staff. Most Limited Term positions are full-time positions authorized for a term of one year.

<sup>&</sup>lt;sup>3</sup>TIPS positions are determined by the number of authorized positions on the active payroll as of June 30 each year. TIPS employees are part of the contingent workforce, the majority of which are interns working on a part-time basis.

## San Diego Association of Governments Capital Asset Statistics by Program Last Ten Fiscal Years

Operations capital - light rail transit         5,803,140         5,573,754         6,524,570         1,933,123         3,299,080           Major corridor projects         349,655,143         355,997,202         346,482,102         381,020,889         434,535,411         727,253         829,481           Goods movement projects         1,484,923         5,624,733         10,874,326         17,314,284         25,124,385           Total transit capital funding - CIP         387,665,072         394,439,825         421,157,998         446,195,532         526,336,393           Capital assets           Transit capital contributions - land         2,932,171         2,932,171         5,241,439         5,241,439         5,241,439         25,241,439         25,241,439         327,254           Modeling and research         -         -         -         -         5,5068         35,044           Smart mobility programs and services activities         5,673,636         3,401,218,096         \$434,879,507         \$452,030,371         \$532,238,51           Fluctions/Programs           Transit capital funding - construction-in-progress (CIP)         4,124         2015         2016         2017         2018           Functions/Programs         Transit capital fundin							Fiscal Year				
Transit capital funding - construction-in-progress (CIP) Major improvements - light rail transit Major improvements - bus 14,824,821 18,28,961 3,053,173 6,596,210 19,889,933 Operations capital - light rail transit 5,803,140 6,573,754 6,524,570 1,933,123 3,299,081 Major corridor projects 349,655,143 356,997,202 349,482,102 381,020,889 434,535,411 365,997,202 349,482,102 381,020,889 434,535,411 365,997,202 349,482,102 381,020,889 434,535,411 365,997,202 349,482,102 381,020,889 434,535,411 365,997,202 349,482,102 381,020,889 434,535,411 365,997,202 349,482,102 381,020,889 349,685 360,889,897 360,849,895 360,895,895 360,895,895 360,895,895 360,895,895 360,895,895 360,895,895 360,895,895 360,895,895 360,895,895 360,895,895 360,895,895,895 360,895,895 360,895,895 360,895,895 360,895,895 360,895,895,895 360,895,895 36			2009		2010		2011		2012		2013
Major improvements - light rail transit	Functions/Programs										
Major improvements - bus	Transit capital funding - construction-in-progress (CIP)										
Operations capital - light rail transit         5,803,140         5,573,754         6,524,870         1,933,123         3,299,081           Major corridor projects         349,655,143         355,997,202         346,482,102         381,020,889         434,535,412           Goods movement projects         1,821,959         20,231,739         33,718,4236         17,314,284         25,124,385           Total transit capital funding - CIP         387,665,072         394,439,825         421,157,998         446,195,532         526,336,392           Capital assets           Transit capital contributions - land         2,932,171         2,932,171         5,241,439         5,241,439         5,241,439         5,241,439         6,243,739         2,241,439         6,243,739         2,241,439         6,243,739         2,241,439         6,243,739         2,241,439         5,241,439         5,241,439         6,243,739         2,241,439         5,241,439         5,241,439         6,243,739         2,241,439         5,241,439         5,241,439         6,243,739         6,243,739         6,243,739         6,243,739         6,243,739         6,243,739         6,244,739         6,244,739         6,244,739         6,244,739         6,244,739         6,244,739         6,244,749         7,24,864         7,24,864         7,24,864 </td <td>Major improvements - light rail transit</td> <td>\$</td> <td>3,538,273</td> <td>\$</td> <td>4,564,873</td> <td>\$</td> <td>18,549,163</td> <td>\$</td> <td>-</td> <td>\$</td> <td>-</td>	Major improvements - light rail transit	\$	3,538,273	\$	4,564,873	\$	18,549,163	\$	-	\$	-
Major corridor projects         349,655,143         355,997,202         346,821,02         381,020,889         434,535,412           Operations capital - SANDAG         11,621,959         20,231,739         33,718,421         727,253         829,461           Goods movement projects         1,484,923         5,624,733         10,874,326         17,314,284         25,124,387           Total transit capital funding - CIP         387,665,072         394,439,825         421,157,998         446,195,532         526,336,39           Capital assets           Transit capital contributions - land         2,932,171         2,932,171         5,241,439 <td>Major improvements - bus</td> <td></td> <td>14,924,821</td> <td></td> <td>1,828,961</td> <td></td> <td>3,053,173</td> <td></td> <td>6,596,210</td> <td></td> <td>19,889,933</td>	Major improvements - bus		14,924,821		1,828,961		3,053,173		6,596,210		19,889,933
Operations capital - SANDAG         11,621,959         20,231,739         33,718,421         727,253         829,466           Goods movement projects         1,484,923         5,624,733         10,874,326         17,314,284         25,124,387           Total transit capital funding - CIP         387,665,072         394,439,825         421,157,998         446,195,532         526,336,393           Capital assets           Transit capital contributions - land         2,932,171         2,932,171         5,241,439 <td>Operations capital - light rail transit</td> <td></td> <td>5,803,140</td> <td></td> <td>5,573,754</td> <td></td> <td>6,524,570</td> <td></td> <td>1,933,123</td> <td></td> <td>3,299,086</td>	Operations capital - light rail transit		5,803,140		5,573,754		6,524,570		1,933,123		3,299,086
Total transit capital funding - CIP   387,665,072   394,439,825   421,157,998   446,195,532   526,336,395   421,157,998   446,195,532   526,336,395   421,157,998   446,195,532   526,336,395   421,157,998   446,195,532   526,336,395   421,135,498   421,157,998   446,195,532   526,336,395   421,135,498   421,157,998   446,195,532   526,336,395   421,135,498   421,	Major corridor projects		349,655,143		355,997,202		346,482,102		381,020,889		434,535,412
Total transit capital funding - CIP   387,665,072   394,439,825   421,157,998   446,195,532   526,336,397	Operations capital - SANDAG		11,621,959		20,231,739		33,718,421		727,253		829,468
Capital assets           Transit capital contributions - land         2,932,171         2,932,171         5,241,439         5,241,439         5,241,439         3,242,1439         3,242,1439         3,242,1439         1,241,439         3,242,1439         3,242,1439         3,241,439         3,242,239         2,372,251         Modeling and research         5,508,88         3,504         3,504         5,508,88         3,504         3,504         3,609,093         3,88,371         7         7         7,608         3,609,093         3,83,371         7         7         7,608         3,609,093         3,88,371         7         7         7,608         3,609,093         3,88,371         7         7         7,608         3,809,093         3,88,371         7         7         7,608         3,809,371         3,809,093         3,88,371         7         7         7,608         3,809,371         3,809,371         3,809,371         3,809,371         3,809,371         2,016         2017         2018         8         2,218,218,218         2,016         2017         2018         2,718,218,218         2,016         2017         2018         2,718,218,218         2,014         2,012         2,014         2,018         2,017         2,018         2,018         2,018         <	Goods movement projects		1,484,923		5,624,733		10,874,326		17,314,284		25,124,387
Transit capital contributions - land   2,932,171   2,932,171   5,241,439   5,241,439   3,241,439   6	Total transit capital funding - CIP		387,665,072		394,439,825		421,157,998		446,195,532		526,336,392
Modeling and research   Mode	Capital assets										
Modeling and research	Transit capital contributions - land		2,932,171		2,932,171		5,241,439		5,241,439		5,241,439
Smart mobility programs and services activities   5,673,636   3,673,526   8,272,769   369,093   388,374     Total capital assets   \$396,389,593   \$401,218,096   \$434,879,507   \$452,030,371   \$532,238,513     Fiscal Year	General government		118,714		172,574		207,301		169,239		237,256
Total capital assets	Modeling and research		-		-		-		55,068		35,048
Fiscal Year   2014   2015   2016   2017   2018	Smart mobility programs and services activities		5,673,636		3,673,526		8,272,769		369,093		388,378
Predictions/Programs	Total capital assets	\$	396,389,593	\$	401,218,096	\$	434,879,507	\$	452,030,371	\$	532,238,513
Predictions/Programs							Fiscal Year				
Transit capital funding - construction-in-progress (CIP)  Major improvements - light rail transit  \$24,186 \$123,725 \$-\$ 104,122 \$  Major improvements - bus  \$21,723,804 \$20,830,535 \$6,947,198 \$22,735,116 \$7,192,866 \$  Operations capital - light rail transit  \$2,644,422 \$152,432 \$35,550 \$66,836 \$138,150 \$  Major corridor projects  \$581,750,439 \$561,353,084 \$799,180,616 \$1,083,592,246 \$1,345,361,328 \$  Operations capital - SANDAG \$1,337,743 \$2,197,159 \$2,358,602 \$2,720,640 \$1,791,008 \$  Major improvements - SANDAG \$12,865,882 \$22,183,660 \$34,710,936 \$47,212,160 \$63,249,252 \$  Goods movement projects \$24,601,264 \$49,090,652 \$5,861,783 \$6,095,318 \$7,198,362 \$  Total transit capital funding - CIP \$644,947,739 \$655,931,247 \$899,094,685 \$1,162,526,438 \$1,424,930,960 \$  Capital assets  Transit capital contributions - land \$5,241,439 \$5,241,439 \$5,241,439 \$7,979,613 \$6,829,612 \$  Transit capital contributions - building \$-\$ \$-\$ \$-\$ \$4,837,918 \$4,740,510 \$  General government \$258,070 \$370,868 \$342,908 \$273,354 \$355,900 \$  Modeling and research \$28,025 \$13,941 \$4,608 \$275 \$  Smart mobility programs and services activities \$334,719 \$276,997 \$384,921 \$509,006 \$178,200 \$  Major Corridor Capital Projects \$5,147,169 \$4,044,204 \$2,941,239 \$1,838,274 \$3,656,751 \$  Transit System Improvements \$315,811 \$404,675 \$253,147 \$120,196 \$80,133 \$  Total transit System Improvements \$315,811 \$404,675 \$253,147 \$120,196 \$80,133 \$  Total transit capital constraints \$30,000 \$30,868 \$30,000 \$30,			2014		2015				2017		2018
Major improvements - light rail transit         \$ 24,186         \$ 123,725         \$ -         \$ 104,122         \$           Major improvements - bus         21,723,804         20,830,535         56,947,198         22,735,116         7,192,862           Operations capital - light rail transit         2,644,422         152,432         35,550         66,836         138,150           Major corridor projects         581,750,439         561,353,084         799,180,616         1,083,592,246         1,345,361,325           Operations capital - SANDAG         1,337,743         2,197,159         2,358,602         2,720,640         1,791,000           Major improvements - SANDAG         12,865,882         22,183,660         34,710,936         47,212,160         63,249,25           Goods movement projects         24,601,264         49,090,652         5,861,783         6,095,318         7,198,360           Total transit capital funding - CIP         644,947,739         655,931,247         899,094,685         1,162,526,438         1,424,930,960           Capital assets           Transit capital contributions - land         5,241,439         5,241,439         7,979,613         6,829,613           Transit capital contributions - land         5,241,439         5,241,439         7,979,613	Functions/Programs										
Major improvements - bus         21,723,804         20,830,535         56,947,198         22,735,116         7,192,866           Operations capital - light rail transit         2,644,422         152,432         35,550         66,836         138,15f           Major corridor projects         581,750,439         561,353,084         799,180,616         1,083,592,246         1,345,361,325           Operations capital - SANDAG         1,337,743         2,197,159         2,358,602         2,720,640         1,791,005           Major improvements - SANDAG         12,865,882         22,183,660         34,710,936         47,212,160         63,249,257           Goods movement projects         24,601,264         49,090,652         5,861,783         6,095,318         7,198,367           Total transit capital funding - CIP         644,947,739         655,931,247         899,094,685         1,162,526,438         1,424,930,960           Capital assets           Transit capital contributions - land         5,241,439         5,241,439         7,979,613         6,829,613           Transit capital contributions - easements         -         -         -         -         4,837,918         4,740,510           General government         258,070         370,868         342,908         273,3	Transit capital funding - construction-in-progress (CIP)										
Operations capital - light rail transit         2,644,422         152,432         35,550         66,836         138,150           Major corridor projects         581,750,439         561,353,084         799,180,616         1,083,592,246         1,345,361,325           Operations capital - SANDAG         1,337,743         2,197,159         2,358,602         2,720,640         1,791,005           Major improvements - SANDAG         12,865,882         22,183,660         34,710,936         47,212,160         63,249,252           Goods movement projects         24,601,264         49,090,652         5,861,783         6,095,318         7,198,362           Total transit capital funding - CIP         644,947,739         655,931,247         899,094,685         1,162,526,438         1,424,930,960           Capital assets           Transit capital contributions - land         5,241,439         5,241,439         7,979,613         6,829,613           Transit capital contributions - easements         -         -         -         -         -         15,950,412           Transit capital contributions - building         -         -         -         -         4,837,918         4,740,510           General government         258,070         370,868         342,908         273,3	Major improvements - light rail transit	\$	24,186	\$	123,725	\$	-	\$	104,122	\$	-
Major corridor projects         581,750,439         561,353,084         799,180,616         1,083,592,246         1,345,361,325           Operations capital - SANDAG         1,337,743         2,197,159         2,358,602         2,720,640         1,791,005           Major improvements - SANDAG         12,865,882         22,183,660         34,710,936         47,212,160         63,249,252           Goods movement projects         24,601,264         49,090,652         5,861,783         6,095,318         7,198,362           Total transit capital funding - CIP         644,947,739         655,931,247         899,094,685         1,162,526,438         1,424,930,960           Capital assets           Transit capital contributions - land         5,241,439         5,241,439         7,979,613         6,829,613           Transit capital contributions - easements         -         -         -         -         -         15,950,412           Transit capital contributions - building         -         -         -         4,837,918         4,740,510           General government         258,070         370,868         342,908         273,354         335,902           Modeling and research         28,025         13,941         4,608         275	Major improvements - bus		21,723,804		20,830,535		56,947,198		22,735,116		7,192,862
Operations capital - SANDAG         1,337,743         2,197,159         2,358,602         2,720,640         1,791,003           Major improvements - SANDAG         12,865,882         22,183,660         34,710,936         47,212,160         63,249,252           Goods movement projects         24,601,264         49,090,652         5,861,783         6,095,318         7,198,362           Total transit capital funding - CIP         644,947,739         655,931,247         899,094,685         1,162,526,438         1,424,930,960           Capital assets           Transit capital contributions - land         5,241,439         5,241,439         7,979,613         6,829,613           Transit capital contributions - easements         -         -         -         -         15,950,412           Transit capital contributions - building         -         -         -         4,837,918         4,740,510           General government         258,070         370,868         342,908         273,354         335,902           Modeling and research         28,025         13,941         4,608         275           Smart mobility programs and services activities         334,719         276,997         384,921         509,006         178,204           Major Corridor Capital Projects	Operations capital - light rail transit		2,644,422		152,432		35,550		66,836		138,150
Major improvements - SANDAG         12,865,882         22,183,660         34,710,936         47,212,160         63,249,252           Goods movement projects         24,601,264         49,090,652         5,861,783         6,095,318         7,198,362           Total transit capital funding - CIP         644,947,739         655,931,247         899,094,685         1,162,526,438         1,424,930,960           Capital assets           Transit capital contributions - land         5,241,439         5,241,439         7,979,613         6,829,613           Transit capital contributions - easements         -         -         -         -         -         15,950,412           Transit capital contributions - building         -         -         -         4,837,918         4,740,510           General government         258,070         370,868         342,908         273,354         335,902           Modeling and research         28,025         13,941         4,608         275           Smart mobility programs and services activities         334,719         276,997         384,921         509,006         178,204           Major Corridor Capital Projects         5,147,169         4,044,204         2,941,239         1,838,274         3,656,758           Tr	Major corridor projects		581,750,439		561,353,084		799,180,616		1,083,592,246		1,345,361,329
Goods movement projects 24,601,264 49,090,652 5,861,783 6,095,318 7,198,365  Total transit capital funding - CIP 644,947,739 655,931,247 899,094,685 1,162,526,438 1,424,930,966  Capital assets  Transit capital contributions - land 5,241,439 5,241,439 5,241,439 7,979,613 6,829,613  Transit capital contributions - easements 15,950,412  Transit capital contributions - building 4,837,918 4,740,516  General government 258,070 370,868 342,908 273,354 335,902  Modeling and research 28,025 13,941 4,608 275  Smart mobility programs and services activities 334,719 276,997 384,921 509,006 178,204  Major Corridor Capital Projects 5,147,169 4,044,204 2,941,239 1,838,274 3,656,758  Transit System Improvements 315,811 404,675 253,147 120,196 80,135	Operations capital - SANDAG		1,337,743		2,197,159		2,358,602		2,720,640		1,791,005
Total transit capital funding - CIP         644,947,739         655,931,247         899,094,685         1,162,526,438         1,424,930,960           Capital assets         Transit capital contributions - land         5,241,439         5,241,439         5,241,439         7,979,613         6,829,613           Transit capital contributions - easements         -         -         -         -         15,950,412           Transit capital contributions - building         -         -         -         4,837,918         4,740,510           General government         258,070         370,868         342,908         273,354         335,902           Modeling and research         28,025         13,941         4,608         275           Smart mobility programs and services activities         334,719         276,997         384,921         509,006         178,204           Major Corridor Capital Projects         5,147,169         4,044,204         2,941,239         1,838,274         3,656,758           Transit System Improvements         315,811         404,675         253,147         120,196         80,133	Major improvements - SANDAG		12,865,882		22,183,660		34,710,936		47,212,160		63,249,252
Capital assets         Transit capital contributions - land       5,241,439       5,241,439       7,979,613       6,829,613         Transit capital contributions - easements       -       -       -       -       -       15,950,412         Transit capital contributions - building       -       -       -       4,837,918       4,740,510         General government       258,070       370,868       342,908       273,354       335,902         Modeling and research       28,025       13,941       4,608       275         Smart mobility programs and services activities       334,719       276,997       384,921       509,006       178,204         Major Corridor Capital Projects       5,147,169       4,044,204       2,941,239       1,838,274       3,656,758         Transit System Improvements       315,811       404,675       253,147       120,196       80,13	Goods movement projects		24,601,264		49,090,652		5,861,783		6,095,318		7,198,362
Transit capital contributions - land         5,241,439         5,241,439         5,241,439         7,979,613         6,829,613           Transit capital contributions - easements         -         -         -         -         15,950,412           Transit capital contributions - building         -         -         -         4,837,918         4,740,510           General government         258,070         370,868         342,908         273,354         335,902           Modeling and research         28,025         13,941         4,608         275           Smart mobility programs and services activities         334,719         276,997         384,921         509,006         178,204           Major Corridor Capital Projects         5,147,169         4,044,204         2,941,239         1,838,274         3,656,758           Transit System Improvements         315,811         404,675         253,147         120,196         80,133	Total transit capital funding - CIP		644,947,739		655,931,247		899,094,685		1,162,526,438		1,424,930,960
Transit capital contributions - easements         -         -         -         -         15,950,412           Transit capital contributions - building         -         -         -         -         4,837,918         4,740,510           General government         258,070         370,868         342,908         273,354         335,902           Modeling and research         28,025         13,941         4,608         275           Smart mobility programs and services activities         334,719         276,997         384,921         509,006         178,204           Major Corridor Capital Projects         5,147,169         4,044,204         2,941,239         1,838,274         3,656,758           Transit System Improvements         315,811         404,675         253,147         120,196         80,13	Capital assets										
Transit capital contributions - building         -         -         -         4,837,918         4,740,510           General government         258,070         370,868         342,908         273,354         335,902           Modeling and research         28,025         13,941         4,608         275           Smart mobility programs and services activities         334,719         276,997         384,921         509,006         178,204           Major Corridor Capital Projects         5,147,169         4,044,204         2,941,239         1,838,274         3,656,758           Transit System Improvements         315,811         404,675         253,147         120,196         80,13	Transit capital contributions - land		5,241,439		5,241,439		5,241,439		7,979,613		6,829,613
General government         258,070         370,868         342,908         273,354         335,902           Modeling and research         28,025         13,941         4,608         275           Smart mobility programs and services activities         334,719         276,997         384,921         509,006         178,204           Major Corridor Capital Projects         5,147,169         4,044,204         2,941,239         1,838,274         3,656,758           Transit System Improvements         315,811         404,675         253,147         120,196         80,13	Transit capital contributions - easements		-		-		-		-		15,950,412
Modeling and research         28,025         13,941         4,608         275           Smart mobility programs and services activities         334,719         276,997         384,921         509,006         178,204           Major Corridor Capital Projects         5,147,169         4,044,204         2,941,239         1,838,274         3,656,758           Transit System Improvements         315,811         404,675         253,147         120,196         80,133	Transit capital contributions - building		-		-		-		4,837,918		4,740,510
Smart mobility programs and services activities         334,719         276,997         384,921         509,006         178,204           Major Corridor Capital Projects         5,147,169         4,044,204         2,941,239         1,838,274         3,656,758           Transit System Improvements         315,811         404,675         253,147         120,196         80,133	General government		258,070		370,868		342,908		273,354		335,902
Major Corridor Capital Projects         5,147,169         4,044,204         2,941,239         1,838,274         3,656,758           Transit System Improvements         315,811         404,675         253,147         120,196         80,133	Modeling and research		28,025		13,941		4,608		275		-
Transit System Improvements         315,811         404,675         253,147         120,196         80,13	Smart mobility programs and services activities		334,719		276,997		384,921		509,006		178,204
· · · · · · · · · · · · · · · · · · ·	Major Corridor Capital Projects		5,147,169		4,044,204		2,941,239		1,838,274		3,656,758
Total capital assets \$ 656,272,972 \$ 666,283,371 \$ 908,262,947 \$ 1,178,085.074 \$ 1.456.702.490	Transit System Improvements		315,811		404,675		253,147		120,196		80,131
<u>· · · · · · · · · · · · · · · · · · · </u>	Total capital assets	\$	656,272,972	\$	666,283,371	\$	908,262,947	\$	1,178,085,074	\$	1,456,702,490

Source: Finance Department

Note: No capital asset indicators are available for the above functions.

This page intentionally left blank.

