

MEMORANDUM OF UNDERSTANDING
by and between
ORANGE COUNTY INTERESTS
and
CSU FULLERTON AUXILIARY SERVICES CORPORATION
for the
CONTINUED OPERATION OF THE CENTER FOR DEMOGRAPHIC RESEARCH
AT CALIFORNIA STATE UNIVERSITY, FULLERTON

This Memorandum of Understanding (“MOU”) is entered into between the County of Orange, Transportation Corridor Agencies, Orange County Transportation Authority, Municipal Water District of Orange County, Orange County Water District, Orange County Council of Governments, Southern California Association of Governments (“SPONSORS”); the Orange County Local Agency Formation Commission and Orange County Sanitation District (“CONTRIBUTING PARTNERS”) and the CSU Fullerton Auxiliary Services Corporation, (“ASC”), which is a 501 (c)3 California corporation organized under California law as an auxiliary organization of California State University, Fullerton (“CSUF”). This MOU is for the development of demographic data and related support products. Obligations and rights specified for CSUF in the MOU shall be exercised by the ASC.

WHEREAS, the development of demographic and related information for Orange County is a vital data source used for a wide range of local, subregional and regional applications, including, transportation infrastructure planning, facilities planning and timing, development of fee programs, bond revenue stream analysis, general planning and other applications; and

WHEREAS, a number of primary users of data in Orange County have recognized the benefit of having a local area expertise in developing demographic projections and associated products; and

WHEREAS, these SPONSORS, CONTRIBUTING PARTNERS, and CSUF agree on the importance of having a single entity in Orange County developing demographic products and providing such products to data users; and

WHEREAS, these agencies also desire to establish a long-term process which allows each individual agency participation in the development and review of demographic products; and

WHEREAS, the Center for Demographic Research (“CDR”) located at CSUF provides an opportunity to place demographic activities in a setting that accomplishes SPONSORS’ and CONTRIBUTING PARTNERS’ objectives and provides augmented educational opportunities for CSUF; and

WHEREAS, CSUF will be listed as a “SPONSOR” based upon their financial contribution as outlined in the budget in Attachment 1 and in-kind contributions for the balance of the remaining Sponsor seat; and

WHEREAS, the SPONSORS have worked cooperatively in supporting and organizing the Center for Demographic Research for 30 years and wish to continue their cooperation; and

WHEREAS, the CONTRIBUTING PARTNERS, beginning in Fiscal Year 2010/2011, wished to participate in supporting the Center for Demographic Research; and

NOW, THEREFORE, IT IS RESOLVED that the **SPONSORS, CONTRIBUTING PARTNERS**, and the ASC agree as follows:

1. The SPONSORS and CONTRIBUTING PARTNERS will fund the CDR for the next three years for an annual total fee as set forth in Item IV below and Attachment 1.
2. Process and Structure
 - A. Orange County Projections

The Orange County Council of Governments (“OCCOG”) will be responsible for the approval of the Orange County Projections at the Regional Statistical Area level and subsequent to that action the County of Orange will approve the Orange County Projections. The OCCOG will work with CDR staff to integrate the Orange County Projections as approved into the Southern California Association of Governments (“SCAG”) Regional Growth Forecast. Sponsors will make good faith efforts to use the Orange County Projections data in all future forecasting and planning efforts.

B. Management Oversight

The Management Oversight Committee (“MOC”) shall meet at least four (4) times each year to (1) consider policy matters associated with the operations of the Center for Demographic Research, (2) review products status and activities which are part of the core Work Program, (3) review the Center for Demographic Research’s financial status and status of MOU signatures, (4) set CDR budget and modify staff salaries funded by this MOU (5) consider requests from additional agencies wishing to become sponsors or contributing partners, (6) modify budget and work program upon addition or termination of a sponsor or contributing partner, (7) address other matters vital to the function of the Center for Demographic Research, and (8) undertake additional tasks as requested by the SPONSORS.

The Management Oversight Committee will be comprised of staff representing the SPONSORS, CONTRIBUTING PARTNERS and CSUF. Each SPONSOR will have one voting member of equal standing on the Management Oversight Committee including one member jointly representing the Municipal Water District of Orange County and the Orange County Water District; each CONTRIBUTING PARTNER will have one non-voting Ex-Officio member. The designees from each SPONSOR, CONTRIBUTING PARTNER, and the university shall be named by July 1 of each year. An organization may also designate an individual(s) to serve as an alternate

member of the Management Oversight Committee. The committee chair and vice-chair will be elected for a three-year term from voting members.

C. Technical Oversight:

The Technical Advisory Committee (“TAC”) provides technical guidance and input into the development of each product produced under this MOU before they are reviewed by the Management Oversight Committee. The Technical Advisory Committee advises the Director of the Center for Demographic Research, as well as reports to the Management Oversight Committee. The Committee will include one voting representative from each SPONSOR including a member representing the Municipal Water District of Orange County and the Orange County Water District; each CONTRIBUTING PARTNER will have one non-voting Ex-Officio member. University participation on the Technical Advisory Committee will include at least one voting member from CSUF, and one voting member each from the University of California, Irvine and Chapman University. The Director of the Center for Demographic Research will coordinate with research centers at these universities to ensure data consistency. The designees from each SPONSOR, CONTRIBUTING PARTNER, and agency shall be named by July 1 of each year. The committee chair and vice-chair will be elected for a three-year term from voting members.

The Technical Advisory Committee shall schedule at least four (4) meetings each year. It will (1) provide a report to the Management Oversight Committee summarizing its meetings, (2) provide advice on the approach, techniques, data sources and methods used to develop new products, (3) facilitate the acquisition of data necessary to produce products, (4) provide suggestions on the interpretation and analysis incorporated into deliverables, (5) provide input on assumptions for the development of the growth projections, (6) provide review of deliverables prior to approval by the Management Oversight Committee and (7) undertake other tasks as identified by the Management Oversight Committee.

D. Transportation Modeling Data

The Orange County Transportation Authority (“OCTA”) will be responsible for the approval of all transportation modeling variables used in the Orange County Transportation Analysis Model (“OCTAM”) at the Traffic Analysis Zone level. The transportation modeling variables shall be consistent with the Orange County Projections, as approved by the Orange County Council of Governments and the County of Orange at the Regional Statistical Area Level. The OCTA and SCAG will exercise user agreements for their consultants to access the transportation modeling variables.

3. Duration and Terminations

This agreement will become effective upon execution and ends on June 30, 2029. A review of the performance of the Center for Demographic Research in meeting its obligations under this MOU will be conducted by the Management Oversight Committee throughout the term July 2026 through June 2029. This MOU may be extended and/or amended by mutual agreement of all signatories.

A party may terminate its participation under this MOU by giving each of the other parties sixty (60) days written notice thereof. Upon said notice of termination, the SPONSOR or CONTRIBUTING PARTNER terminating its participation shall pay the balance of fees owed by the SPONSOR or CONTRIBUTING PARTNER for that given fiscal year. In the event that ASC wishes to terminate its participation, it shall reimburse the SPONSORS and CONTRIBUTING PARTNERS any advance payments, less an amount to cover expenses related to work in progress and less costs reasonably necessary to effect such termination. If a party wishes to withdraw from the agreement, said notice shall be affected by delivery of such notice in person or by depositing said notice in the United States mail, registered or certified mail, return receipt required, postage prepaid.

4. Funding and Schedule

Respective fees shall be as follows for the following fiscal year:

Payment Schedule for 2026-2029	2026-2027	2027-2028	2028-2029	Three-Year Total
County of Orange	\$154,544.00	\$160,616.00	\$171,312.00	\$486,472.00
Orange County Council of Governments	\$154,544.00	\$160,616.00	\$171,312.00	\$486,472.00
Orange County Transportation Authority	\$154,544.00	\$160,616.00	\$171,312.00	\$486,472.00
Transportation Corridor Agencies	\$154,544.00	\$160,616.00	\$171,312.00	\$486,472.00
Southern California Association of Governments	\$154,544.00	\$160,616.00	\$171,312.00	\$486,472.00
Municipal Water District of Orange County	\$77,272.00	\$80,308.00	\$85,656.00	\$243,236.00
Orange County Water District	\$77,272.00	\$80,308.00	\$85,656.00	\$243,236.00
Orange County Local Agency Formation Commission	\$21,000.00	\$21,000.00	\$21,000.00	\$63,000.00
Orange County Sanitation District	\$77,272.00	\$80,308.00	\$85,656.00	\$243,236.00
NON-CSUF TOTAL	\$1,025,536.00	\$1,065,004.00	\$1,134,528.00	\$3,225,068.00
California State University, Fullerton	\$218,899.85	\$225,862.95	\$236,229.94	\$680,992.74
TOTAL	\$1,244,435.85	\$1,290,866.95	\$1,370,757.94	\$3,906,060.74

Payments shall be made in accordance with invoicing policies of the ASC according to the schedule below. SPONSORS and CONTRIBUTING PARTNERS will be invoiced at the beginning of each quarter. Quarterly payments equal to 25% of the annual fees shall follow invoices submitted according to the calendar below:

Fiscal Year 2026/2027: July 2026, October 2026, January 2027, April 2027
Fiscal Year 2027/2028: July 2027, October 2027, January 2028, April 2028
Fiscal Year 2028/2029: July 2028, October 2028, January 2029, April 2029

SPONSORS and CONTRIBUTING PARTNERS shall pay one-quarter of their annual fees upon receipt of said invoices or may prepay for an entire fiscal year. Prepayment does not imply a discounted rate.

5. Administrative Representatives

A. The Principal Investigator for the operations and management of the Center for Demographic Research and the conduct of this MOU is Deborah Diep, Director. The Assistant Director, Rubaiya Zaman, will serve as the Principal Investigator in the Director's absence. They are authorized to negotiate supplemental services with the SPONSORS, CONTRIBUTING PARTNERS, and Non-sponsors as noted in Section VII. Joshua Bilbrew, Associate Director of Sponsored Programs, Office of Research and Sponsored Programs is designated as the administrative representative for the ASC. Should the Principal Investigators become unavailable for any reason, no other Principal Investigator shall be chosen by CSUF or the ASC without the approval of the SPONSORS. Furthermore, the ASC agrees that the Management Oversight Committee shall make the recommendation on the selection of the Director or interim Director of the Center for Demographic Research and no Director or interim Director shall be appointed without approval of the Management Oversight Committee. The Management Oversight Committee will serve as the search committee if a search committee for the Director is required by the ASC.

B. Equipment and furniture purchased by ASC under the terms of this MOU shall remain the property of the SPONSORS. In the event that the Center for Demographic Research is disbanded, the equipment remains the property of the SPONSORS and the Management Oversight Committee shall determine its disposition.

C. Databases and applications developed and maintained for the Center for Demographic Research purposes shall remain under control of the SPONSORS. In the event that Center for Demographic Research is relocated from CSUF, all Center for Demographic Research functions and designations shall accompany the Center for Demographic Research.

6. Additional Sponsorships and Revenues

Other agencies and entities can become sponsors or contributing partners of the Center for Demographic Research with unanimous agreement among the SPONSORS as determined by a vote of the Management Oversight Committee. Adjustments in sponsor fees found necessary resulting from the addition of sponsors shall be determined by the Management Oversight Committee with consultation from the Center for Demographic Research Principal Investigators.

The disposition of additional revenues generated through additional sponsors, and the sale of products and services to non-sponsors shall be determined by the Management Oversight Committee. The additional funds shall be prorated according to the respective sponsor fee. SPONSORS shall have the option of expending their share of the additional funds on CDR activities, products or equipment or having the funds returned to the SPONSORS at the end of the fiscal year.

7. Products and Deliverables

- A. The Center for Demographic Research will produce the identified core Demographic Products and Services as described in Attachment 2 and listed in Attachment 3. Each SPONSOR will receive ten (10) copies in printed form and one (1) copy of estimates and projections in electronic form.
- B. The SPONSORS and CONTRIBUTING PARTNERS have the right to request supplemental products and support services from the Center for Demographic Research through a purchase order. Projects above the amount of \$35,000 shall be approved by the ASC. Such purchases may be entered into if the SPONSOR or CONTRIBUTING PARTNER agrees to pay ASC all additional costs resulting from the additional products or services, including an indirect cost of 22%, and if the activities do not interfere with the normal functioning of the CDR. If requests for additional products or services require interference with the normal functioning of the CDR as determined by the Management Oversight Committee or additional resources from the CDR's basic budget the proposal for such products and services will be forwarded to the Management Oversight Committee for their advice and consent prior to finalization of the agreement. In all cases, supplemental work for SPONSORS and CONTRIBUTING PARTNERS shall be assessed indirect costs of 22%.
- C. Non-sponsors can contract with the Center for Demographic Research through the ASC for its services or obtain supplemental products and support services from the Center for Demographic Research through a Non-sponsor purchase order. A list of these projects will be submitted to the MOC on a quarterly basis. If the Director assesses a proposed project contains a conflict of interest, conflict of time commitment, or interference with the normal functioning of CDR, the Management Oversight Committee will be informed of the request for services and will review it for any potential conflicts. The Director shall notify the Management Oversight Committee of any such proposed agreement and provide the committee with draft text and budget, before the intended start of work. The Management Oversight Committee shall review the proposed project for possible conflicts of interests, conflicts of time commitment, and budgetary adequacy. The Management Oversight Committee may at its discretion impose a surcharge of funds to be used at its discretion. Action on these matters may be taken only with the concurrence of a majority of the members of the Management Oversight Committee and all such supplemental work for Non-sponsors shall be assessed normal indirect costs of 35.5% unless negotiated otherwise.

- D. Use of revenues generated by the sale of products produced by the Center for Demographic Research shall be determined by the Management Oversight Committee. A quarterly report on product sales will be presented to the Management Oversight Committee.
- E. Additional projects should not adversely affect the schedule of deliverables unless otherwise agreed to by the Management Oversight Committee.

8. Sponsorship

This Agreement shall be signed by all SPONSORS and CONTRIBUTING PARTNERS by June 30, 2026 with the exception of the Southern California Association of Governments. The Southern California Association of Governments shall sign this Agreement by September 30, 2026. If all SPONSORS and CONTRIBUTING PARTNERS listed in Section XVIII do not sign by September 30, 2026, the work program and budget will be modified to reflect the committed funding. If any SPONSOR or CONTRIBUTING PARTNER does not sign this Agreement, the funding amounts of the remaining SPONSORS and CONTRIBUTING PARTNERS will not change. The remaining SPONSORS and CONTRIBUTING PARTNERS are not required to make up the difference in the reduced budget. Any SPONSOR or CONTRIBUTING PARTNER listed as an ORANGE COUNTY INTEREST that does not sign this Agreement forfeits all rights, services, and privileges as a CDR SPONSOR or CONTRIBUTING PARTNER unless otherwise negotiated. A formal status report on execution will be delivered at each Management Oversight Committee meeting until all SPONSORS and CONTRIBUTING PARTNERS sign this Agreement.

9. Liability and Insurance

Each party to this MOU hereby assumes any and all risks for personal injury and property damage attributable to the negligent acts or omissions of that party and the officers, employees, and agents thereof. ASC warrants that it has adequate Worker's Compensation Insurance and liability insurance for its own employees. The ASC, the SPONSORS (the County of Orange, Transportation Corridor Agencies, Orange County Transportation Authority, Municipal Water District of Orange County, Orange County Water District, Orange County Council of Governments, and Southern California Association of Governments), and the CONTRIBUTING PARTNERS (the Orange County Local Agency Formation Commission and Orange County Sanitation District) agree to indemnify and hold each other, their respective officers, employees, students, agents, harmless from and against all liability, loss, expense (including reasonable attorney's fees), or claims for injury or damages arising out of the performance of this Agreement but only in proportion to and to the extent such liability, loss, expense, attorney's fees, or claims for injury or damages are caused by or result from negligent or intentional acts or omissions of the indemnifying party, its officers, employees, students or agents.

10. Independent Contractor

In the performance of all services and obligations under this agreement, SPONSORS, CONTRIBUTING PARTNERS, and ASC shall act as independent contractors. None shall be considered an employee or agent of the other.

11. Use of Names

SPONSORS and CONTRIBUTING PARTNERS agree not to use the names of the ASC or CSUF in any commercial connection with work performed under this Agreement without prior written permission from the ASC. SPONSORS and CONTRIBUTING PARTNERS may use said names in ordinary internal business reports concerning this Agreement and may use the names of the Center for Demographic Research and the Principal Investigators in non-commercial publicity announcing the results of the project.

ASC agrees not to use the names of SPONSORS and/or CONTRIBUTING PARTNERS in any commercial connection with this work without prior written permission from SPONSORS and/or CONTRIBUTING PARTNERS. ASC may use SPONSORS' and/or CONTRIBUTING PARTNERS' name in ordinary internal business reports concerning this agreement and in non-commercial publicity announcing the awarding of the contract.

The provisions of this Section of the Agreement shall survive for two (2) years beyond any termination date specified in Section III or any extension thereof.

12. Force Majeure

SPONSORS, CONTRIBUTING PARTNERS, and ASC shall not be liable or deemed to be in default for any delay or failure in performance under this Agreement or interruption of services resulting, directly or indirectly, from acts of God, civil or military authority, acts of public enemy, strikes, labor disputes, or any similar cause beyond the reasonable control of SPONSORS, CONTRIBUTING PARTNERS, or ASC, provided the affected party notifies the other party of the delay in writing within ten days of the onset of the delay.

13. Assignment

This Agreement shall inure to the benefit of and be binding upon and enforceable by the parties and their successors and permitted assigns. However, neither party may assign any of its rights or obligations under this Agreement without the prior written consent of the other.

14. Modification and Waiver

None of the terms of the Agreement may be waived or modified except by an express agreement in writing signed by SPONSORS, CONTRIBUTING PARTNERS, and ASC. Modifications not documented in writing cannot be enforced. The failure or delay of

either party in enforcing any of its rights under this Agreement shall not be deemed a continuing waiver or a modification by such party of such right.

15. Governing Law

The validity and interpretation of this Agreement shall be governed by the laws of the State of California.

16. Federal Statutes Relating to Nondiscrimination

ASC will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S. C. sections 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S. C. section 794), which prohibits discrimination on the basis of handicaps; (d) Age discrimination Act of 1975, as amended (42 U.S.C. sections 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment, and Rehabilitation Act of 1970 (P.O. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) sections 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-d and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. section 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (I) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirement of any other federal nondiscrimination statute(s) which may apply to the application.

17. Execution of MOU

This MOU, or any amendment related thereto, may be executed in multiple counterparts, each of which shall be deemed to be an original, but all of which shall constitute one and the same agreement. The signature page of this MOU or any amendment may be executed by way of a manual or authorized digital signature. Delivery of an executed counterpart of a signature page to this MOU or an amendment by electronic transmission scanned pages shall be deemed effective as a delivery of a manually or digitally executed counterpart to this MOU or any amendment.

18. Special Terms and Conditions

ASC, SPONSORS, and CONTRIBUTING PARTNERS agree to comply with other Special Provisions as outlined in Attachment 4 if applicable and where a Subconsultant shall provide engineering and design related or other work that are part of services provided by ASC, SPONSOR or CONTRIBUTING PARTNER, serving as recipient (as

defined in Uniform Guidance 2 CFR § 200.1) or subrecipient (as defined in Uniform Guidance 2 CFR § 200.1) of Federal assistance.

19. Notices

Notices under this agreement shall be provided via email to the individuals listed below:

For SPONSORS:

Linh Ly
County of Orange
400 W. Civic Center Drive, Fifth Floor
Santa Ana, CA 92701
linh.ly@ceo.oc.gov

Brian Probolsky
Orange County Council of Governments
3972 Barranca Pkwy, Suite J-127
Irvine, CA 92606
brian@occog.com

Anup Kulkarni
Orange County Transportation Authority
550 S. Main Street, 2nd Floor
Orange, CA 92868
akulkarni@octa.net

Kome Ajise
Southern California Association of Governments
c/o Jeffery Elder, SCAG Chief Counsel
900 Wilshire Blvd., Suite 1700
Los Angeles, CA 90017
elder@scag.ca.gov

Stephanie Blanco
Transportation Corridor Agencies
125 Pacifica, Suite 100
Irvine, CA 92618-3304
sblanco@thetollroads.com

Harvey De La Torre
Municipal Water District of Orange County
18700 Ward Street
Fountain Valley, CA 92728
hdelatorre@mwdoc.com

John Kennedy
Orange County Water District
18700 Ward Street
Fountain Valley, CA 92728-8300
JKennedy@ocwd.com

Laleh Graylee
Administration and Finance, California State University, Fullerton
800 N. State College Blvd., LH-802
Fullerton, CA 92831-3599
lgraylee@fullerton.edu

For CONTRIBUTING PARTNERS:

Luis Tapia
Orange County Local Agency Formation Commission
2677 N. Main Street, Suite 1050
Santa Ana, CA 92705
ltapia@oclafco.org

Robert Thompson
Orange County Sanitation District
18480 Bandilier Circle
Fountain Valley, CA 92708
rthompson@ocsan.gov

For CSU FULLERTON AUXILIARY SERVICES CORPORATION:

Joshua Bilbrew, Associate Director of Sponsored Programs
CSU Fullerton Auxiliary Services Corporation
1121 N. State College Blvd.
Fullerton, CA 92831-3014
jbilbrew@fullerton.edu

For the Municipal Water District of Orange County:

Larry D. Dick, President of the Board

Date

Harvey De La Torre, General Manager

Date

For the Orange County Water District:

Denis R. Bilodeau, President

Date

John Kennedy, General Manager

Date

For the Orange County Local Agency Formation Commission:

Luis Tapia, Executive Officer

Date

For the Orange County Sanitation District:

Robert Thompson, General Manager

Date

For California State University, Fullerton:

Laleh Graylee, Interim Vice President for
Administration & Finance/CFO

Date

**Attachment 1: Center for Demographic Research
DRAFT Budget: July 1, 2026 through June 30, 2029**

		<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	
1	Salaries	\$574,363.00	\$600,818.00	\$642,544.00	
2	Benefits	\$242,562.00	\$254,958.00	\$270,218.00	
3	Supplies	\$5,500.00	\$5,500.00	\$5,500.00	
4	Printing & Publications	\$17,500.00	\$17,500.00	\$11,000.00	
5	Meetings, Mileage, & Training	\$2,100.00	\$2,100.00	\$2,100.00	
6	Equipment, GIS Data Licenses & Virtual Data Server	\$12,513.00	\$12,513.00	\$12,513.00	
7	Expenses	\$854,538.00	\$886,889.00	\$943,875.00	
8	Federally negotiated Indirect Cost (IDC) / Overhead: 35.5% ¹	\$303,361.00	\$314,845.00	\$335,076.00	
9	Office space rent (not subject to IDC)	\$86,536.85	\$89,132.95	\$91,806.94	
10	(A) Gross Total Program Costs	\$1,244,435.85	\$1,290,866.95	\$1,370,757.94	
11	Contributions toward IDC				
12	Non-CSUF SPONSORS/Contributing Partner (22.0%)	\$187,998.00	\$195,115.00	\$207,653.00	
13	CSUF contribution (IDC reduction from 35.5% to 22%)	\$115,363.00	\$119,730.00	\$127,423.00	
14	Total Indirect Cost (IDC) / Overhead	\$303,361.00	\$314,845.00	\$335,076.00	
15	CSUF Contribution Summary				
16	Office space rent: 100% ¹ (60% paid from IDC; 40% paid by university)	\$86,536.85	\$89,132.95	\$91,806.94	
17	Administrative Asst. salary support from HSS Dean ²	\$17,000.00	\$17,000.00	\$17,000.00	
18	Subtotal of CSUF Monetary Contributions	\$103,536.85	\$106,132.95	\$108,806.94	
19	IDC / Overhead (Rate reduction from 35.5% to 22%) ³	\$115,363.00	\$119,730.00	\$127,423.00	
20	(B) Total CSUF Contribution	\$218,899.85	\$225,862.95	\$236,229.94	
21	NET CDR BUDGET TOTAL: (A) - (B)	\$1,025,536.00	\$1,065,004.00	\$1,134,528.00	
22	Contributing Partner (no seat): LAFCO	\$21,000.00	\$21,000.00	\$21,000.00	
23	Contributing Partner (no seat, equiv. to 1/2 seat): OC San	\$77,272.00	\$80,308.00	\$85,656.00	
24	Cost per full Sponsorship Seat to cover full budget= (Net Budget - LAFCO)/ 6.5 seat equivalent	\$154,544.00	\$160,616.00	\$171,312.00	
	Number of Seats				
25	COUNTY	1	\$154,544.00	\$160,616.00	\$171,312.00
26	OCCOG	1	\$154,544.00	\$160,616.00	\$171,312.00
27	OCTA	1	\$154,544.00	\$160,616.00	\$171,312.00
28	TCA	1	\$154,544.00	\$160,616.00	\$171,312.00
29	SCAG	1	\$154,544.00	\$160,616.00	\$171,312.00
30	MWDOC ⁴	0.5	\$77,272.00	\$80,308.00	\$85,656.00
31	OCWD ⁴	0.5	\$77,272.00	\$80,308.00	\$85,656.00
32	CSUF	1	see above	see above	see above
33	OC San	0	\$77,272.00	\$80,308.00	\$85,656.00
34	LAFCO	0	\$21,000.00	\$21,000.00	\$21,000.00
35	TOTAL	7	\$1,025,536.00	\$1,065,004.00	\$1,134,528.00

¹IDC/Overhead covers direct and indirect support services of CSUF ASC and 60% of space rent.

²Monetary contribution.

³Non-monetary contribution (rate reduction); not included in IV. Funding and Schedule: Payment Schedule for 2026-2029, Page 4.

⁴MWDOC and OCWD partner to fund one sponsor seat.

Attachment 2 Proposed CDR 2026-2029 Services and Products

REPORTS

Orange County Progress Report

Produce an annual Orange County Progress Report. This document presents a unified and a comprehensive picture of Orange County and its 34 cities including its economic health, its demographic status and trends, and other information of interest to those who might wish to relocate to Orange County, do business in the County, or otherwise have an interest in the economic and demographic status and future of Orange County.

Orange County Projections

Complete OCP-2026 dataset and adoption. Following the adoption of OCP-2026, produce a report containing assumptions, tables, charts, maps, and methodology. Preparation and development of OCP-2030 and its base year data will begin during this three-year MOU. OCP-2030 will include Tier 3/city TAZ level for three cities (Anaheim, Irvine, and Newport Beach) that volunteered to participate in the OCP-2022 pilot Tier 3 program. This data will also be provided to SCAG for use in their modeling efforts at the Tier 3 level. The OCP dataset contains population, housing, and employment projections by 2020 census tract, jurisdiction, Community Analysis Area, and Regional Statistical Area for a 25-year period. This iteration will include agency boundaries for MWDOC & OCWD.

Orange County Facts and Figures

Update quarterly the Orange County Facts and Figures. This document focuses on the most frequently asked questions about Orange County demographics and related information.

Boundary and Annexation Report

Working with information provided by OC LAFCO, CDR staff will produce an annual report of the jurisdictional boundary changes. This multi-page report will contain a map of the year-to-year boundary changes and a table listing the area change and specific annexations and incorporations for each calendar year. Detailed annexation and vicinity maps from OC LAFCO's approved changes of organization documents will also be included in the report. For ease of reference and to make the information publicly available, the report will be posted on OC LAFCO's website.

Housing Activity Report

Using information from the Housing Inventory System (HIS), CDR staff will produce an annual report on the housing construction and demolition activity by jurisdiction. Information will be released in aggregate form at the jurisdiction level in a PDF.

PUBLIC INFORMATION SERVICES

Provide Public Information on Orange County Demographics as Requested

Provide information in response to numerous requests made by government agencies, elected officials, private companies, non-profit organizations, schools, students, and citizens regarding demographic and related information about Orange County.

Maintain CDR Website

Update the information currently on the CDR website on a regular basis and expand as information becomes available. CDR will continue to host the Orange County Data Acquisition Partnership (OCDAP) website as a subsite to CDR's website.

Provide Information and Analysis to News Media

Provide information, description, interviews, and analysis of demographics to news media to assist them in doing stories where demographics is the focus.

Update RHNA Allocations

Develop allocations of 2020 RHNA for annexations and incorporations as requested. Provide data support to local jurisdictions and SCAG during development of the 2028 RHNA. Monitor RHNA development process to ensure Orange County data is incorporated.

Process Decennial Census and American Community Survey Data

Process Bureau of Census data as it pertains to development of the Orange County Projections and at the request of CDR Sponsors.

State Data Center Affiliate

The CDR will serve as a State Data Center Affiliate to the Demographic Research Unit of the California Department of Finance. As an Affiliate, CDR will assist the SDC and Orange County in disseminating census data and improving public access to census data products consistent with services CDR already provides.

DATA BASES

Housing Inventory System

The Housing Inventory System (HIS) is a data system that includes all changes to each jurisdiction's housing stock, including changes to accessory dwelling units. Data is collected at the address level and converted into a GIS database by geocoding. After geocoding, quality analysis efforts include tying activity to parcels and building footprints. Depending on the jurisdiction, different documents are used to record added units including certificates of use and occupancy, utility release log, or building final documents. Demolitions and conversions may be recorded through other recordation. Changes to the mobile home inventory will be verified with HCD data. This project includes an annual review and sign off process by each jurisdiction of their geocoded data to ensure accuracy.

Census Data by Partial TAZ

Update the correspondence tables of 2020 Census blocks to the TAZs after release of Census Bureau data and GIS shapefiles. As the various census files become available, transportation modeling variables and other key variables useful for projecting the modeling variables will be aggregated to TAZ.

Calibrate Age Cohort Component, Shift-Share and Headship Rate Models

Based on data from the Census Bureau, DOF, and EDD data, calibrate the models used to project county-wide population, housing and employment.

Master Polygon File

Update master polygon file based on the 2020 Census block file for use in development of OCP dataset and annual population and housing unit estimates. Allocate Census block data to TAZ, CAA, RSA, MWDOC and OCWD. Working with information from OC LAFCO, the master polygon file will be updated annually to include changes to agency boundaries: jurisdiction, MWDOC and OCWD.

Population and Housing Estimates by TAZ (OCP)

Estimates of population and housing by unit type will be developed using the 2020 Census and American Community Survey data at the split TAZ. From 2014 onwards, housing unit changes will be geocoded and aggregated to the TAZ. Annual estimates of population and housing will be produced by TAZ for maintenance of the OCP base file.

Annual Population and Housing Estimates by Partial Census Tract and Sponsor Agency

Estimates of population and housing units developed using the 2020 Census for each of the special district sponsors will be updated annually. From 2014 onwards, annual estimates (January 1) of population and housing will be produced by partial census tract and for each of the special district sponsor agencies: MWDOC and OCWD.

Project Total County Population, Housing, and Employment

Draft assumptions for OCP-2030 will be developed and reviewed by the CDR TAC starting in this three-year MOU. These will then be incorporated into the macro-level models used to project population, housing, and employment. The resulting projections will be reviewed by the CDR TAC and MOC and then brought to the OCCOG TAC and Board for approval as the controls totals for OCP-2030 in the subsequent MOU cycle.

Projected Population, Housing and Employment by TAZ (OCP)

Preparation and development of OCP-2030 will begin during this MOU cycle. Countywide population, housing, and employment for years ~2028 through ~2055 will be allocated to Traffic Analysis Zones split by jurisdictions. Following the allocation, extensive review and refinement will occur to assure the accuracy of the projections.

Secondary Variables by TAZ (OCTAM)

Completion of the OCTAM data for OCP-2026 will occur in this MOU cycle. The basic projected population, housing, and employment from OCP-2026 will be expanded to the 14 OCTAM variables. These variables will include resident population, group quarters population, employed residents, median income, occupied single-family dwelling units, occupied multiple-family dwelling units, household size, retail employment, service employment, K-12 public school employment, all other employment, school enrollment, university enrollment, and area. Preparation of the base year OCTAM data for OCP-2030 will begin in this MOU cycle; this will include work with OCTA on a disaggregation of the service employment category into two subcategories for the OCP-2030 base year estimates and exploration of including the subunits in the OCP modeling dataset projection years.

Entitlement Dataset & Support Services

Provide support to Orange County jurisdictions in the development of the entitlements database and other data requested by SCAG during the development of the 2028 and 2032 RTP/SCS. Monitor development process to ensure Orange County data is incorporated.

Consolidated Boundary and Annexation Program (CBAS)

CDR staff will report annual jurisdictional boundary and feature changes through the voluntary program of the U.S. Census Bureau that allows for a consolidated annual review of jurisdiction boundaries. This review will be done using the official County Surveyor/OC LAFCO jurisdiction GIS boundary file. Orange County jurisdictions will be able to opt in or out of this CDR service annually. CDR will notify each participating jurisdiction and OC LAFCO of the outcome of the BAS review, i.e., whether there were any areas where jurisdiction boundaries needed to be corrected.

Building Footprints

Using the building footprint geodatabase deliverable accessed through OCDAP, for CDR's internal use, CDR will work to append and expand the building footprint attributes in Orange County by general use type, e.g., residential (with ADUs; using CDR's HIS address-level housing activity geodatabase), employment, schools, and accessory structures like carports.

COMMITTEES

Participate in Sponsor Technical Advisory Committees as Requested

Participate in appropriate Sponsor technical advisory committees, such as OCCOG TAC, County's Demographic Steering Committee, OCTA's Modeling TAC, Orange County Data Acquisition Partnership Steering and Technical Advisory Committee, and SCAG's Technical Working Group and other regional working groups.

Coordinate with SCAG and SCAG Committees

This service revolves around the incorporation of OCP into the SCAG growth forecast. This service includes participation in SCAG expert panels and workshops to develop assumptions for their population and employment projections; monitoring the discussions relevant to the development of SCAG's growth forecast at SCAG policy committees and subregional coordinator meetings; and coordinating with relevant SCAG staff on this issue.

Coordinate with University Research Centers

CDR staff will coordinate with UCI and Chapman University research centers to ensure consistency between the CDR's forecast and estimates and those produced by these institutes.

2026-2029 CONTRIBUTING PARTNER LAFCO-FUNDED PROJECTS:

Sphere of Influence Estimates: CDR will update its master polygon file on an annual basis with changes to the county islands and sphere of influence (SOI) boundaries. CDR will produce annual estimate of January 1 population, housing, and acreage for each of the county islands, 2020 Census Designated Places (CDPs) and SOI polygons upon completion of the annual Housing Inventory System to maintain this information in preparation for OC LAFCO's municipal service reviews. This effort includes updates covering the period from current January 1 back to the most recent Decennial Census using population control totals from the State Department of Finance.

Disadvantaged Unincorporated Communities (DUCs): On an annual basis after the ACS 5-year block group data is released, CDR will calculate and identify the Disadvantaged Unincorporated Communities (DUCs) within Orange County based on LAFCO's definition. Each year, CDR will provide LAFCO with a shapefile of the DUCs in Orange County and a shapefile of the DUC portions within the unincorporated portions of Orange County. The first regular annual deliverable began in January 2024.

Boundary and Annexation Report: Working with OC LAFCO over the three-year MOU cycle, CDR will attempt to build a historical reference collection of these reports going back to 2000 as information is available.

2026-2029 CONTRIBUTING PARTNER OC SAN-FUNDED PROJECT: Population Estimates

CDR will update its master polygon file on an annual basis with changes to the OC San boundaries. CDR will produce annual estimate of January 1 population upon completion of the annual Housing Inventory System. This effort includes updates covering the period from current January 1 back to the most recent Decennial Census using population control totals from the State Department of Finance.

NEW PROJECTS & SERVICES

Annual Accessory Dwelling Unit (ADU) Report

Using information from the Housing Inventory System (HIS), CDR staff will produce an annual report on the housing construction and demolition activity by jurisdiction of Accessory Dwelling Units (ADUs). This will include annual activity for multiple years for the 35 jurisdictions and Orange County. Information will be released in aggregate form at the jurisdiction level in a PDF.

2030 Decennial Census Geographic Support

The CDR will participate in the geographic program updates leading up to the 2030 Decennial Census. These will include programs such as the Local Update to Census Addresses (LUCA) program; Block Boundary Suggestion Project (BBSP); and Participant Statistical Area Program (PSAP) to update block group, census tract, and CDP boundaries.

Attachment 3

Proposed Draft Work Program 7/2026 - 6/2029

	07/26	10/26	01/27	04/27	07/27	10/27	01/28	04/28	07/28	10/28	01/29	04/29	07/29
OC Facts and Figures		▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
OC Progress Report	▲				●	■	▲				●	■	▲
Boundary & Annexation Report				▲				▲				▲	
Housing Activity Report		▲				▲				▲			
ADU Report		▲				▲				▲			
OC Projections 2026 & Report	■	■	▲										
OCP 2026 secondary variables	■	■	■	▲									
Census Data by TAZ	■	■	■	■	■	■	■	■	■	■	■	■	■
Append Building Footprints	■	■	■	■	■	■	■	■	■	■	■	■	■
Pop & Housing by TAZ	●	■	■	■	▲	■	■	■	▲	■	■	■	▲
Employment by TAZ	■	■	■	■	■	■	▲					●	■
Housing Inventory System	■	■	■	■	▲	■	■	■	▲	■	■	■	▲
Pop & Housing by Partial CT	■	■	■	■	▲	■	■	■	▲	■	■	■	▲
Special District Annual Estimates	▲			●	■	▲		●	■			●	■
Calibrate Demog & Econ Models			●	■	■	■	▲						
Consolidated Boundary & Annexation		●	■	▲		●	■	▲		●	■	▲	
Public Information	■	■	■	■	■	■	■	■	■	■	■	■	■
Maintain CDR Homepage	■	■	■	■	■	■	■	■	■	■	■	■	■
Info for Media	■	■	■	■	■	■	■	■	■	■	■	■	■
Process Census Info	■	■	■	■	■	■	■	■	■	■	■	■	■
State Data Center Affiliate support	■	■	■	■	■	■	■	■	■	■	■	■	■
RHNA Allocations	■	■	■	■	■	■	■	■	■	■	■	■	■
2030 Census Geographic Support	■	■	■	■	■	■	■	■	■	■	■	■	■
Entitlement Dataset & Support Services	■	■	■	■	■	■	■	■	■	■	■	■	■
OC LAFCO Annual Population Estimates	▲			●	■	▲		●	■			●	■
OC LAFCO Disadvantaged Communities	●	▲	●	■	▲		●	■	▲		●	■	▲
OC San Annual Population Estimates	▲			●	■	▲		●	■			●	■

● Startup
▲ Milestone/Completion

Attachment 4: Special Terms and Conditions

1. Invoicing for Payment

Prompt Payment to Subconsultants, if applicable: ASC or Subconsultant shall pay any sub-tier consultant for satisfactorily completed work no later than ten (10) days of receipt of each payment from SPONSOR or CONTRIBUTING PARTNER unless a longer period is agreed to in writing. Any delay or postponement of payment over thirty (30) calendar days may take place only for good cause and with SPONSOR or CONTRIBUTING PARTNER's prior written approval. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to the ASC or Subconsultant in the event of a dispute involving late payment or nonpayment by the ASC, deficient subconsultant performance, and/or noncompliance by a subconsultant. This clause applies to both Disadvantaged Business Enterprise (DBE) and non-DBE subconsultants.

2. Written and Electronic Versions of Work Products and Related Work Materials

All work products produced under the Agreement shall contain the following disclaimer:

“The preparation of this report has been financed in part through grant(s) from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) through the U.S. Department of Transportation (DOT). The contents of this report reflect the views of the author who is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of CDR Sponsors, Contributing Partners, or DOT. This report does not constitute a standard, specification or regulation.”

3. Compliance with Laws, Rules, and Regulations

ASC shall perform all services under the Agreement in accordance and in full compliance with all applicable Federal, State and local statutes, rules, regulations, and policies and procedures and shall secure and maintain all licenses or permits required by law.

4. Contingency Fees or other Unlawful Consideration

a. ASC certifies, by execution of this MOU, except bona fide employees or bona fide established commercial or selling agencies maintained by ASC for the purpose of securing business, no person or external agency has been employed or retained by ASC to solicit or secure the Agreement for a commission, percentage, brokerage, or contingency fee for breach or violation of this warranty, SPONSOR or CONTRIBUTING PARTNER has the right in its sole discretion to terminate its partnership from the Agreement with its only obligation to pay for the value of the work actually performed, or to deduct from the Agreement price, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingency fee.

b. ASC further certifies that the Agreement was not obtained or secured through rebates,

kickbacks or other unlawful consideration either promised or paid to any SPONSOR or CONTRIBUTING PARTNER employee. For breach or violation of this warranty, SPONSOR or CONTRIBUTING PARTNER shall have the right, in its discretion, to terminate its partnership from the Agreement without liability, to pay only for the value of work performed, or to deduct from the Agreement price or otherwise recover the full amount of each rebate, kickback or other unlawful consideration.

5. Records Retention and Audits

- a. ASC and its Subconsultant(s), if applicable, shall maintain all source documents, books, and records connected with their performance of the Agreement for a minimum of three (3) years from the date that SPONSOR or CONTRIBUTING PARTNER makes final payment to ASC or until audit resolution is achieved for each annual OWP Agreement (between SPONSOR or CONTRIBUTING PARTNER and Caltrans), whichever is later, and all other related, pending matters are closed.
- b. ASC shall establish and maintain, an accounting system conforming to Generally Accepted Accounting Principles (GAAP) to support invoices which segregate and accumulate the costs of the applicable Project Number(s) by line item and produce Quarterly Reports which clearly identify reimbursable costs and other expenditures related to such Project Number(s).
- c. Upon request, at any time during normal business hours and as often as SPONSOR or CONTRIBUTING PARTNER, The State Controller, County Auditors (in SCAG region), or other government agencies or any duly authorized representative may deem necessary, ASC shall make available for examination all of its records with respect to all matters covered by the Agreement for purposes of audit, examination, or to make copies or transcripts of such records, including, but not limited to, contracts, invoices, payrolls, personnel records, conditions of employment and other records relating to all matters covered by the Agreement. Such records and access to the facilities and premises of ASC shall be made available during the period of performance of the Agreement, and for a minimum of four (4) years following the close of SPONSOR or CONTRIBUTING PARTNER's Fiscal Year.
- d. ASC agrees and shall require that all of its agreements with Subconsultant(s), if applicable, contain provisions requiring adherence to this section in its entirety.

6. Federal and State Lobbying Activities Certification

- a. ASC certifies, to the best of its knowledge and belief, that no State or Federal funds have been paid or will be paid, by or on behalf of SPONSOR or CONTRIBUTING PARTNER, to any person for influencing or attempting to influence an officer or employee of any State or Federal agency, a Member of the State Legislature or United States Congress, an officer or employee of the Legislature or Congress, or any employee of a Member of the Legislature or Congress in connection with the awarding of any State or Federal contract, the making of any State or Federal grant, the making of any Federal loan, the entering

into of any cooperative agreement, or the extension, continuation, renewal, amendment, or modification of any State or Federal contract, grant, loan, or cooperative agreement.

- b. If any funds other than State or Federal funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, ASC shall complete and submit Federal Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with those form instructions.
- c. This certification is a material representation of fact, upon which reliance was placed when the Agreement was entered into. Submission of this certification is a prerequisite for making or entering into the Agreement pursuant to 31 U.S.C. 1352.
- d. ASC also agrees that it will require that the language of this certification be included in all agreements with subconsultants which are funded wholly or in part by any funds provided herein and which exceed \$100,000 and that all such Subconsultants, if applicable, shall certify and disclose accordingly.

7. Certifications and Assurances

- a. ASC shall adhere to the requirements contained in SPONSOR or CONTRIBUTING PARTNER's annual Certification and Assurances (FHWA and FTA "Metropolitan Transportation Planning Process Certification") submitted as part of SPONSOR or CONTRIBUTING PARTNER's OWP, pursuant to 23 CFR 450.334 and 23 U.S.C. 134. This Certification shall be published annually in SPONSOR or CONTRIBUTING PARTNER's OWP. Such requirements shall apply to ASC to the same extent as SPONSOR or CONTRIBUTING PARTNER and may include, but are not limited to:
 - (1) Title VI of the Civil Rights Act of 1964 and Title VI Assurance executed by California under 23 U.S.C. 324 and 29 U.S.C. 794;
 - (2) The Americans with Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the United States Department of Transportation (US DOT) implementing regulations (49 CFR 27, 37, and 38).
- b. ASC shall additionally comply with the requirements contained in the annual FTA "Certifications and Assurances for FTA Assistance," including "Certifications and Assurances Required of Each Applicant" and the "Lobbying Certification" in compliance with 49 U.S.C. Chapter 53; published annually in SPONSOR or CONTRIBUTING PARTNER's OWP. Such assurances shall apply to ASC to the same extent as SPONSOR or CONTRIBUTING PARTNER, and include but are not limited to the following areas:
 - (1) Standard Assurances
 - (2) Debarment, Suspension, and Other Responsibility Matters for Primary Covered Transactions
 - (3) Drug Free Work Place Agreement

- (4) Intergovernmental Review Assurance
- (5) Nondiscrimination Assurance
- (6) Nondiscrimination on the Basis of Disability
- (7) Certification and Assurances required by the U.S. Office of Management and Budget

c. ASC shall require its Subconsultant(s), if applicable, to comply with these Certifications, and agrees to furnish documentation at no cost to SPONSOR or CONTRIBUTING PARTNER to support this requirement that all of its agreements with Subconsultant(s) contain provisions requiring adherence to this section in its entirety.

8. Cost Principles

a. ASC agrees to comply with the following:

(1) the Contract Cost Principles and Procedures, 48 Code of Federal Regulations, Federal Acquisition Regulations System, Chapter 1, Part 31, et seq., 2 CFR Part 225 (Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards), “Cost Principles for State, Local, and Indian Tribal Governments,” and successors thereto, shall be used to determine the allowability of individual project cost items, and

(2) the Federal administrative procedures in accordance with “Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards,” 2 CFR Part 200, et seq., and successors thereto.

b. Any costs for which ASC receives payment or credit that is determined by a subsequent audit or other review by either SPONSOR or CONTRIBUTING PARTNER, Caltrans or other State or Federal authorities to be unallowable under, but not limited to, 2 CFR Part 225 (Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, or successor there to); 48 CFR, Chapter 1, Part 31; or 2 CFR Part 200, et seq., and successors thereto, are to be repaid by ASC within thirty (30) days of ASC receiving notice of audit findings. Should ASC fail to reimburse moneys due SPONSOR or CONTRIBUTING PARTNER within thirty (30) days of demand, or within such other period as may be agreed between Parties hereto, SPONSOR or CONTRIBUTING PARTNER is authorized to withhold future payments due ASC.

c. ASC agrees to furnish documentation to SPONSOR or CONTRIBUTING PARTNER to support this requirement that all of its agreements with Subconsultants, if applicable, contain provisions requiring adherence to this section in its entirety.