



METROLINK

Southern California Regional Rail Authority's

Federal Transit Administration (FTA) - Overall DBE Goal Setting Methodology for FFY 2022/24 Goal Period

Submitted in fulfillment of:

*Section 1101 of the Transportation Equity Act for the 21st Century
49 Code of Federal Regulations Part 26
and*

Federal Register / Vol. 75, No. 22 [Docket No. OST-2010-0021]

This analysis is prepared exclusively for Southern California Regional Rail Authority; it is non-transferable and is not to be duplicated.

**SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
 (AUTHORITY)
 DISADVANTAGED BUSINESS ENTERPRISE (DBE)
 PROPOSED OVERALL GOAL AND METHODOLOGY
 FOR
 Federal Fiscal Year (FFY) Period 2022/24
 (October 1, 2021 to September 30, 2024)**

I. INTRODUCTION

The Southern California Regional Rail Authority (Authority) is required to develop and submit a Disadvantaged Business Enterprise (DBE) Overall Goal for DBE participation as a condition of receiving federal assistance, pursuant Moving Ahead for Progress in the 21st Century; 49 CFR Part 26 “Participation by Disadvantaged Business Enterprises in U.S. Department of Transportation Programs” and the Federal Transportation Administration (FTA) Master Funding Agreement.

II. BACKGROUND

Effective March 3, 2010, the United States Department of Transportation (“DOT”) issued a final rule requiring the Authority’s submission of a goal-setting methodology on a three-year cycle. The Authority is further required to conduct an annual review to account for changes that may warrant an adjustment to the overall goal or make an adjustment based on changed circumstances (i.e., significant change in the legal standards governing the DBE program, new contracting opportunities presented by the availability of new or different grant opportunities, etc.) to ensure the goal and program as a whole are narrowly tailored throughout the goal period. Under the three-year schedule, the Authority’s DBE goal and methodology submission is due to FTA on August 1, 2021 for proposed FTA funded contracting activities for Federal Fiscal Years (FFY) 2022/24.

The Authority herein presents its Proposed Overall DBE Goal Methodology for the FFY 2022/24 goal period, which resulted in a 14% Overall DBE Goal.

III. FTA-ASSISTED CONTRACTING PROGRAM FOR FFY 2022/24

Table 1 represents the Authority’s U.S. DOT-assisted (FTA) defined contracting program, which includes projects considered in preparing its **Overall DBE Goal-Setting Methodology**. The projects have viable subcontracting possibilities and corresponding availability of DBEs, a required criterion for Overall Goal consideration, and are anticipated to be awarded within the respective goal period. The value projected for each project was further subdivided according to projected value of work by the applicable North American Industry Classification System (NAICS) work category.

Table 1

NAICS CODE	NAICS DESCRIPTION	Weighting (%)	Value
Rolling Stock Rehabilitation (521050)	\$6,902,099		
488210	Support Activities for Rail Transportation	35	\$ 2,415,734.65

238210	Electrical Contractors and Other Wiring Installation Contractors	15	\$ 1,035,314.85
336360	Motor Vehicle Seating and Interior Trim Manufacturing	20	\$ 1,380,419.80
561621	Security Systems Services (except Locksmiths)	20	\$ 1,380,419.80
541330	Engineering Services	10	\$ 690,209.90
Total		100	\$ 6,902,099.00
Rolling Stock Rehabilitation (521051)	\$3,788,901		
488210	Support Activities for Rail Transportation	5	\$ 189,445.05
238120	Structural Steel and Precast Concrete Contractors	1	\$ 37,889.01
332312	Fabricated Structural Metal Manufacturing	0.5	\$ 18,944.51
423690	Other Electronic Parts and Equipment Merchant Wholesalers	15	\$ 568,335.15
423730	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	15	\$ 568,335.15
238120	Structural Steel and Precast Concrete Contractors	1	\$ 37,889.01
332312	Fabricated Structural Metal Manufacturing	0.5	\$ 18,944.51
238220	Plumbing, Heating, and Air-Conditioning Contractors	62	\$ 2,349,118.62
Total		100	\$ 3,788,901.01
Systemwide Track Rehabilitation (521010)	\$1,000,000		
482112	Short Line Railroads	80	\$ 800,000.00
488210	Support Activities for Rail Transportation	10	\$ 100,000.00
541690	Other Scientific and Technical Consulting Services	10	\$ 100,000.00
Total		100	\$ 1,000,000.00
Systemwide Track Rehabilitation - Surfacing Program (521011)	\$2,500,000		
482112	Short Line Railroads	80	\$ 2,000,000.00
488210	Support Activities for Rail Transportation	10	\$ 250,000.00
541690	Other Scientific and Technical Consulting Services	10	\$ 250,000.00
Total		100	\$ 2,500,000.00
Systemwide Track Rehabilitation - Infrastructure Planning (521012)	\$1,500,000		
541330	Engineering Services	50	\$ 750,000.00
541370	Surveying and Mapping (except Geophysical) Services	10	\$ 150,000.00

541380	Testing Laboratories	10	\$ 150,000.00
541611	Administrative Management and General Management Consulting Services	10	\$ 150,000.00
541690	Other Scientific and Technical Consulting Services	20	\$ 300,000.00
Total		100	\$ 1,500,000.00
Systemwide Train Control Systems Rehabilitation	\$2,300,000		
541330	Engineering Services	25	\$ 575,000.00
541511	Custom Computer Programming Services	10	\$ 230,000.00
541512	Computer Systems Design Services	20	\$ 460,000.00
541513	Computer Facilities Management Services	10	\$ 230,000.00
238210	Electrical Contractors and Other Wiring Installation Contractors	30	\$ 690,000.00
488210	Support Activities for Rail Transportation	5	\$ 115,000.00
Total		100	\$ 2,300,000.00
Project Management System - Purchase & Implementation (52107)	\$1,000,000		
511210	Software Publishers	100	\$ 1,000,000.00
Total		100	\$ 1,000,000.00
IT San Upgrade & Rehabilitation (521071)	\$870,000		
541330	Engineering Services	30	\$ 261,000.00
541511	Custom Computer Programming Services	15	\$ 130,500.00
541512	Computer Systems Design Services	35	\$ 304,500.00
541513	Computer Facilities Management Services	15	\$ 130,500.00
541519	Other Computer Related Services	5	\$ 43,500.00
Total		100	\$ 870,000.00
Ventura (VC) Subdivision Track Rehabilitation	\$2,000,000		
237310	Highway, Street, and Bridge Construction	1	\$ 20,000.00
237990	Other Heavy and Civil Engineering Construction	10	\$ 200,000.00
238110	Poured Concrete Foundation and Structure Contractors	1.5	\$ 30,000.00
238910	Site Preparation Contractors	12.5	\$ 250,000.00
238990	All Other Specialty Trade Contractors	12.5	\$ 250,000.00
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	15	\$ 300,000.00

423990	Other Miscellaneous Durable Goods Merchant Wholesalers	15	\$ 300,000.00
484110	General Freight Trucking, Local	2.5	\$ 50,000.00
484220	Specialized Freight (except Used Goods) Trucking, Local	2.5	\$ 50,000.00
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	1	\$ 20,000.00
327991	Cut Stone and Stone Product Manufacturing	2	\$ 40,000.00
212312	Crushed and Broken Limestone Mining and Quarrying	2	\$ 40,000.00
488210	Support Activities for Rail Transportation	17.5	\$ 350,000.00
561990	All Other Support Services	2	\$ 40,000.00
541611	Administrative Management and General Management Consulting Services	3	\$ 60,000.00
Total		100	\$ 2,000,000.00
Ventura (VC) Subdivision Structures Rehabilitation (521120)	\$726,000		
238140	Masonry Contractors	5	\$ 36,300.00
237310	Highway, Street, and Bridge Construction	5	\$ 36,300.00
212312	Crushed and Broken Limestone Mining and Quarrying	0.5	\$ 3,630.00
212313	Crushed and Broken Granite Mining and Quarrying	0.5	\$ 3,630.00
237110	Water and Sewer Line and Related Structures Construction	5.5	\$ 39,930.00
238110	Poured Concrete Foundation and Structure Contractors	20.5	\$ 148,830.00
238120	Structural Steel and Precast Concrete Contractors	5	\$ 36,300.00
238910	Site Preparation Contractors	20	\$ 145,200.00
238990	All Other Specialty Trade Contractors	5	\$ 36,300.00
327991	Cut Stone and Stone Product Manufacturing	5	\$ 36,300.00
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	7	\$ 50,820.00
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	5	\$ 36,300.00
484110	General Freight Trucking, Local	3	\$ 21,780.00
484220	Specialized Freight (except Used Goods) Trucking, Local	2	\$ 14,520.00
488210	Support Activities for Rail Transportation	5	\$ 36,300.00
541330	Engineering Services	2	\$ 14,520.00
541611	Administrative Management and General Management Consulting Services	1	\$ 7,260.00

327320	Ready-Mix Concrete Manufacturing	3	\$ 21,780.00
Total		100	\$ 726,000.00
Ventura (VC) Subdivision Train Control Systems - Signal, Cro	\$1,000,000		
238110	Poured Concrete Foundation and Structure Contractors	5	\$ 50,000.00
541330	Engineering Services	5	\$ 50,000.00
238210	Electrical Contractors and Other Wiring Installation Contractors	40	\$ 400,000.00
561990	All Other Support Services	2	\$ 20,000.00
238910	Site Preparation Contractors	10.5	\$ 105,000.00
238990	All Other Specialty Trade Contractors	5	\$ 50,000.00
237310	Highway, Street, and Bridge Construction	5	\$ 50,000.00
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	15	\$ 150,000.00
541380	Testing Laboratories	2	\$ 20,000.00
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	2	\$ 20,000.00
488210	Support Activities for Rail Transportation	1.5	\$ 15,000.00
484110	General Freight Trucking, Local	2	\$ 20,000.00
334290	Other Communications Equipment Manufacturing	5	\$ 50,000.00
Total		100	\$ 1,000,000.00
Ventura (VC) Subdivision Train Control Systems - Communications	\$734,000		
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	2	\$ 14,680.00
541380	Testing Laboratories	2	\$ 14,680.00
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	15	\$ 110,100.00
541519	Other Computer Related Services	2	\$ 14,680.00
238110	Poured Concrete Foundation and Structure Contractors	5	\$ 36,700.00
561990	All Other Support Services	2.5	\$ 18,350.00
238910	Site Preparation Contractors	10.5	\$ 77,070.00
237310	Highway, Street, and Bridge Construction	5	\$ 36,700.00
541512	Computer Systems Design Services	3	\$ 22,020.00
541330	Engineering Services	5	\$ 36,700.00
541511	Custom Computer Programming Services	1	\$ 7,340.00
488210	Support Activities for Rail Transportation	2	\$ 14,680.00

484110	General Freight Trucking, Local	2	\$ 14,680.00
334290	Other Communications Equipment Manufacturing	5	\$ 36,700.00
238220	Plumbing, Heating, and Air-Conditioning Contractors	2.5	\$ 18,350.00
238210	Electrical Contractors and Other Wiring Installation Contractors	30	\$ 220,200.00
238990	All Other Specialty Trade Contractors	5.5	\$ 40,370.00
Total		100	\$ 734,000.00
Short Way Subdivision Track Rehabilitation (521410)	\$270,000		
237310	Highway, Street, and Bridge Construction	5	\$ 13,500.00
237990	Other Heavy and Civil Engineering Construction	10	\$ 27,000.00
238110	Poured Concrete Foundation and Structure Contractors	1.5	\$ 4,050.00
238910	Site Preparation Contractors	10.5	\$ 28,350.00
238990	All Other Specialty Trade Contractors	10.5	\$ 28,350.00
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	15	\$ 40,500.00
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	15	\$ 40,500.00
484110	General Freight Trucking, Local	2.5	\$ 6,750.00
484220	Specialized Freight (except Used Goods) Trucking, Local	2.5	\$ 6,750.00
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	1	\$ 2,700.00
327991	Cut Stone and Stone Product Manufacturing	2	\$ 5,400.00
212312	Crushed and Broken Limestone Mining and Quarrying	2	\$ 5,400.00
488210	Support Activities for Rail Transportation	17.5	\$ 47,250.00
561990	All Other Support Services	2	\$ 5,400.00
541611	Administrative Management and General Management Consulting Services	3	\$ 8,100.00
Total		100	\$ 270,000.00
San Gabriel Subdivision Track Rehabilitation (521411)	\$3,310,000		
237310	Highway, Street, and Bridge Construction	1	\$ 33,100.00
237990	Other Heavy and Civil Engineering Construction	10	\$ 331,000.00
238110	Poured Concrete Foundation and Structure Contractors	1.5	\$ 49,650.00
238910	Site Preparation Contractors	12.5	\$ 413,750.00
238990	All Other Specialty Trade Contractors	12.5	\$ 413,750.00

423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	15	\$ 496,500.00
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	15	\$ 496,500.00
484110	General Freight Trucking, Local	2.5	\$ 82,750.00
484220	Specialized Freight (except Used Goods) Trucking, Local	2.5	\$ 82,750.00
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	1	\$ 33,100.00
327991	Cut Stone and Stone Product Manufacturing	2	\$ 66,200.00
212312	Crushed and Broken Limestone Mining and Quarrying	2	\$ 66,200.00
488210	Support Activities for Rail Transportation	17.5	\$ 579,250.00
561990	All Other Support Services	2	\$ 66,200.00
541611	Administrative Management and General Management Consulting Services	3	\$ 99,300.00
Total		100	\$ 3,310,000.00
San Gabriel Subdivision Structures Rehabilitation	\$1,237,000		
238140	Masonry Contractors	5	\$ 61,850.00
237310	Highway, Street, and Bridge Construction	5	\$ 61,850.00
212312	Crushed and Broken Limestone Mining and Quarrying	0.5	\$ 6,185.00
212313	Crushed and Broken Granite Mining and Quarrying	0.5	\$ 6,185.00
237110	Water and Sewer Line and Related Structures Construction	5.5	\$ 68,035.00
238110	Poured Concrete Foundation and Structure Contractors	20.5	\$ 253,585.00
238120	Structural Steel and Precast Concrete Contractors	5	\$ 61,850.00
238910	Site Preparation Contractors	20	\$ 247,400.00
238990	All Other Specialty Trade Contractors	5	\$ 61,850.00
327991	Cut Stone and Stone Product Manufacturing	5	\$ 61,850.00
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	7	\$ 86,590.00
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	5	\$ 61,850.00
484110	General Freight Trucking, Local	3	\$ 37,110.00
484220	Specialized Freight (except Used Goods) Trucking, Local	2	\$ 24,740.00
488210	Support Activities for Rail Transportation	5	\$ 61,850.00
541330	Engineering Services	2	\$ 24,740.00
541611	Administrative Management and General Management Consulting Services	1	\$ 12,370.00

327320	Ready-Mix Concrete Manufacturing	3	\$ 37,110.00
Total		100	\$ 1,237,000.00
Olive Subdivision Structures Rehabilitation (521520)	\$320,000		
238140	Masonry Contractors	5	\$ 16,000.00
237310	Highway, Street, and Bridge Construction	5	\$ 16,000.00
212312	Crushed and Broken Limestone Mining and Quarrying	0.5	\$ 1,600.00
212313	Crushed and Broken Granite Mining and Quarrying	0.5	\$ 1,600.00
237110	Water and Sewer Line and Related Structures Construction	5.5	\$ 17,600.00
238110	Poured Concrete Foundation and Structure Contractors	20.5	\$ 65,600.00
238120	Structural Steel and Precast Concrete Contractors	5	\$ 16,000.00
238910	Site Preparation Contractors	20	\$ 64,000.00
238990	All Other Specialty Trade Contractors	5	\$ 16,000.00
327991	Cut Stone and Stone Product Manufacturing	5	\$ 16,000.00
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	7	\$ 22,400.00
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	5	\$ 16,000.00
484110	General Freight Trucking, Local	3	\$ 9,600.00
484220	Specialized Freight (except Used Goods) Trucking, Local	2	\$ 6,400.00
488210	Support Activities for Rail Transportation	5	\$ 16,000.00
541330	Engineering Services	2	\$ 6,400.00
541611	Administrative Management and General Management Consulting Services	1	\$ 3,200.00
327320	Ready-Mix Concrete Manufacturing	3	\$ 9,600.00
Total		100	\$ 320,000.00
Olive Subdivision Train Control Systems Rehabilitation - Sig	\$317,000		
238110	Poured Concrete Foundation and Structure Contractors	5	\$ 15,850.00
238210	Electrical Contractors and Other Wiring Installation Contractors	40	\$ 126,800.00
561990	All Other Support Services	2	\$ 6,340.00
238910	Site Preparation Contractors	10.5	\$ 33,285.00
238990	All Other Specialty Trade Contractors	5	\$ 15,850.00
237310	Highway, Street, and Bridge Construction	5	\$ 15,850.00

423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	15	\$ 47,550.00
541380	Testing Laboratories	2	\$ 6,340.00
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	2	\$ 6,340.00
488210	Support Activities for Rail Transportation	1.5	\$ 4,755.00
484110	General Freight Trucking, Local	2	\$ 6,340.00
334290	Other Communications Equipment Manufacturing	5	\$ 15,850.00
541330	Engineering Services	5	\$ 15,850.00
Total		100	\$ 317,000.00
Orange Subdivision Track Rehabilitation (521610)	\$2,604,000		
237310	Highway, Street, and Bridge Construction	1	\$ 26,040.00
237990	Other Heavy and Civil Engineering Construction	10	\$ 260,400.00
238110	Poured Concrete Foundation and Structure Contractors	1.5	\$ 39,060.00
238910	Site Preparation Contractors	12.5	\$ 325,500.00
238990	All Other Specialty Trade Contractors	12.5	\$ 325,500.00
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	15	\$ 390,600.00
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	15	\$ 390,600.00
484110	General Freight Trucking, Local	2.5	\$ 65,100.00
484220	Specialized Freight (except Used Goods) Trucking, Local	2.5	\$ 65,100.00
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	1	\$ 26,040.00
327991	Cut Stone and Stone Product Manufacturing	2	\$ 52,080.00
488210	Support Activities for Rail Transportation	17.5	\$ 455,700.00
561990	All Other Support Services	2	\$ 52,080.00
541611	Administrative Management and General Management Consulting Services	3	\$ 78,120.00
212312	Crushed and Broken Limestone Mining and Quarrying	2	\$ 52,080.00
Total		100	\$ 2,604,000.00
Orange Subdivision Structures Rehabilitation (521620)	\$1,354,000		
238140	Masonry Contractors	5	\$ 67,700.00
237310	Highway, Street, and Bridge Construction	5	\$ 67,700.00

212312	Crushed and Broken Limestone Mining and Quarrying	0.5	\$ 6,770.00
212313	Crushed and Broken Granite Mining and Quarrying	0.5	\$ 6,770.00
237110	Water and Sewer Line and Related Structures Construction	5.5	\$ 74,470.00
238110	Poured Concrete Foundation and Structure Contractors	20.5	\$ 277,570.00
238120	Structural Steel and Precast Concrete Contractors	5	\$ 67,700.00
238910	Site Preparation Contractors	20	\$ 270,800.00
238990	All Other Specialty Trade Contractors	5	\$ 67,700.00
327991	Cut Stone and Stone Product Manufacturing	5	\$ 67,700.00
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	7	\$ 94,780.00
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	5	\$ 67,700.00
484110	General Freight Trucking, Local	3	\$ 40,620.00
484220	Specialized Freight (except Used Goods) Trucking, Local	2	\$ 27,080.00
488210	Support Activities for Rail Transportation	5	\$ 67,700.00
541330	Engineering Services	2	\$ 27,080.00
541611	Administrative Management and General Management Consulting Services	1	\$ 13,540.00
327320	Ready-Mix Concrete Manufacturing	3	\$ 40,620.00
Total		100	\$ 1,354,000.00
Orange Division Train Control Systems Rehabilitation - Signa	\$1,267,000		
238110	Poured Concrete Foundation and Structure Contractors	5	\$ 63,350.00
238210	Electrical Contractors and Other Wiring Installation Contractors	40	\$ 506,800.00
561990	All Other Support Services	2	\$ 25,340.00
238910	Site Preparation Contractors	10.5	\$ 133,035.00
238990	All Other Specialty Trade Contractors	5	\$ 63,350.00
237310	Highway, Street, and Bridge Construction	5	\$ 63,350.00
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	15	\$ 190,050.00
541380	Testing Laboratories	2	\$ 25,340.00
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	2	\$ 25,340.00
488210	Support Activities for Rail Transportation	1.5	\$ 19,005.00

484110	General Freight Trucking, Local	2	\$ 25,340.00
334290	Other Communications Equipment Manufacturing	5	\$ 63,350.00
541330	Engineering Services	5	\$ 63,350.00
Total		100	\$ 1,267,000.00
River Subdivision Track Rehabilitation (521710)	\$2,384,000		
237310	Highway, Street, and Bridge Construction	1	\$ 23,840.00
237990	Other Heavy and Civil Engineering Construction	10	\$ 238,400.00
238110	Poured Concrete Foundation and Structure Contractors	1.5	\$ 35,760.00
238910	Site Preparation Contractors	12.5	\$ 298,000.00
238990	All Other Specialty Trade Contractors	12.5	\$ 298,000.00
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	15	\$ 357,600.00
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	15	\$ 357,600.00
484110	General Freight Trucking, Local	2.5	\$ 59,600.00
484220	Specialized Freight (except Used Goods) Trucking, Local	2.5	\$ 59,600.00
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	1	\$ 23,840.00
327991	Cut Stone and Stone Product Manufacturing	2	\$ 47,680.00
212312	Crushed and Broken Limestone Mining and Quarrying	2	\$ 47,680.00
488210	Support Activities for Rail Transportation	17.5	\$ 417,200.00
561990	All Other Support Services	2	\$ 47,680.00
541611	Administrative Management and General Management Consulting Services	3	\$ 71,520.00
Total		100	\$ 2,384,000.00
River Subdivision Structures Rehabilitation (521720)	\$364,000		
238140	Masonry Contractors	5	\$ 18,200.00
237310	Highway, Street, and Bridge Construction	5	\$ 18,200.00
212312	Crushed and Broken Limestone Mining and Quarrying	0.5	\$ 1,820.00
212313	Crushed and Broken Granite Mining and Quarrying	0.5	\$ 1,820.00
237110	Water and Sewer Line and Related Structures Construction	5.5	\$ 20,020.00
238110	Poured Concrete Foundation and Structure Contractors	20.5	\$ 74,620.00

238120	Structural Steel and Precast Concrete Contractors	5	\$ 18,200.00
238910	Site Preparation Contractors	20	\$ 72,800.00
238990	All Other Specialty Trade Contractors	5	\$ 18,200.00
327991	Cut Stone and Stone Product Manufacturing	5	\$ 18,200.00
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	7	\$ 25,480.00
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	5	\$ 18,200.00
484110	General Freight Trucking, Local	3	\$ 10,920.00
484220	Specialized Freight (except Used Goods) Trucking, Local	2	\$ 7,280.00
488210	Support Activities for Rail Transportation	5	\$ 18,200.00
541330	Engineering Services	2	\$ 7,280.00
541611	Administrative Management and General Management Consulting Services	1	\$ 3,640.00
327320	Ready-Mix Concrete Manufacturing	3	\$ 10,920.00
Total		100	\$ 364,000.00
River Subdivision Train Control Systems Rehabilitation - Com			\$217,000
541330	Engineering Services	5	\$ 10,850.00
541511	Custom Computer Programming Services	1	\$ 2,170.00
541512	Computer Systems Design Services	3	\$ 6,510.00
541519	Other Computer Related Services	2	\$ 4,340.00
238110	Poured Concrete Foundation and Structure Contractors	5	\$ 10,850.00
561990	All Other Support Services	2.5	\$ 5,425.00
238910	Site Preparation Contractors	10.5	\$ 22,785.00
237310	Highway, Street, and Bridge Construction	5	\$ 10,850.00
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	15	\$ 32,550.00
541380	Testing Laboratories	2	\$ 4,340.00
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	2	\$ 4,340.00
488210	Support Activities for Rail Transportation	2	\$ 4,340.00
484110	General Freight Trucking, Local	2	\$ 4,340.00
334290	Other Communications Equipment Manufacturing	5	\$ 10,850.00

238220	Plumbing, Heating, and Air-Conditioning Contractors	2.5	\$ 5,425.00
238210	Electrical Contractors and Other Wiring Installation Contractors	30	\$ 65,100.00
238990	All Other Specialty Trade Contractors	5.5	\$ 11,935.00
Total		100	\$ 217,000.00
Perris Valley Subdivision Rehab-Design Phase Services (52191)	\$1,830,000		
541310	Architectural Services	10	\$ 183,000.00
541330	Engineering Services	80	\$ 1,464,000.00
541360	Geophysical Surveying and Mapping Services	1.5	\$ 27,450.00
541370	Surveying and Mapping (except Geophysical) Services	1.5	\$ 27,450.00
541990	All Other Professional, Scientific, and Technical Services	1	\$ 18,300.00
541380	Testing Laboratories	2	\$ 36,600.00
541620	Environmental Consulting Services	0.5	\$ 9,150.00
541690	Other Scientific and Technical Consulting Services	3.5	\$ 64,050.00
Total		100	\$ 1,830,000.00
Perris Valley Subdivision Rehab-Construction Phase Services	\$2,300,000		
238140	Masonry Contractors	25	\$ 575,000.00
238110	Poured Concrete Foundation and Structure Contractors	10	\$ 230,000.00
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	20	\$ 460,000.00
237110	Water and Sewer Line and Related Structures Construction	10	\$ 230,000.00
238120	Structural Steel and Precast Concrete Contractors	5	\$ 115,000.00
327320	Ready-Mix Concrete Manufacturing	5	\$ 115,000.00
238910	Site Preparation Contractors	10	\$ 230,000.00
238990	All Other Specialty Trade Contractors	10	\$ 230,000.00
541330	Engineering Services	1.5	\$ 34,500.00
541620	Environmental Consulting Services	0.5	\$ 11,500.00
541380	Testing Laboratories	3	\$ 69,000.00
Total		100	\$ 2,300,000.00
Facilities Rehabilitation (521060)	\$3,430,000		
236210	Industrial Building Construction	5	\$ 171,500.00

236220	Commercial and Institutional Building Construction	5	\$ 171,500.00
237130	Power and Communication Line and Related Structures Construction	2	\$ 68,600.00
238110	Poured Concrete Foundation and Structure Contractors	5	\$ 171,500.00
237310	Highway, Street, and Bridge Construction	10	\$ 343,000.00
324121	Asphalt Paving Mixture and Block Manufacturing	1	\$ 34,300.00
484220	Specialized Freight (except Used Goods) Trucking, Local	2.5	\$ 85,750.00
238130	Framing Contractors	5	\$ 171,500.00
238310	Drywall and Insulation Contractors	5	\$ 171,500.00
238320	Painting and Wall Covering Contractors	3	\$ 102,900.00
238210	Electrical Contractors and Other Wiring Installation Contractors	5	\$ 171,500.00
238220	Plumbing, Heating, and Air-Conditioning Contractors	5	\$ 171,500.00
238330	Flooring Contractors	2	\$ 68,600.00
238350	Finish Carpentry Contractors	2.5	\$ 85,750.00
238390	Other Building Finishing Contractors	2	\$ 68,600.00
238290	Other Building Equipment Contractors	5	\$ 171,500.00
484220	Specialized Freight (except Used Goods) Trucking, Local	2	\$ 68,600.00
484110	General Freight Trucking, Local	2	\$ 68,600.00
237110	Water and Sewer Line and Related Structures Construction	5	\$ 171,500.00
238120	Structural Steel and Precast Concrete Contractors	5	\$ 171,500.00
337127	Institutional Furniture Manufacturing	2	\$ 68,600.00
238910	Site Preparation Contractors	5	\$ 171,500.00
238990	All Other Specialty Trade Contractors	5	\$ 171,500.00
423390	Other Construction Material Merchant Wholesalers	3	\$ 102,900.00
423510	Metal Service Centers and Other Metal Merchant Wholesalers	2	\$ 68,600.00
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	2	\$ 68,600.00
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	2	\$ 68,600.00
Total		100	\$ 3,430,000.00
MOW Vehicles & Equipment Replacement & Overhaul (521090)	\$5,290,000		
336320	Motor Vehicle Electrical and Electronic Equipment Manufacturing	1.5	\$ 79,350.00

336120	Heavy Duty Truck Manufacturing	35	\$ 1,851,500.00
336112	Light Truck and Utility Vehicle Manufacturing	30	\$ 1,587,000.00
484220	Specialized Freight (except Used Goods) Trucking, Local	2.5	\$ 132,250.00
336211	Motor Vehicle Body Manufacturing	5	\$ 264,500.00
238990	All Other Specialty Trade Contractors	2	\$ 105,800.00
811118	Other Automotive Mechanical and Electrical Repair and Maintenance	3	\$ 158,700.00
811198	All Other Automotive Repair and Maintenance	11	\$ 581,900.00
541611	Administrative Management and General Management Consulting Services	1.5	\$ 79,350.00
488210	Support Activities for Rail Transportation	8	\$ 423,200.00
561990	All Other Support Services	0.5	\$ 26,450.00
Total		100	\$ 5,290,000.00
Systemwide Train Control Systems Rehabilitation (521041)	\$2,520,000		
541330	Engineering Services	25	\$ 630,000.00
541511	Custom Computer Programming Services	10	\$ 252,000.00
541512	Computer Systems Design Services	20	\$ 504,000.00
541513	Computer Facilities Management Services	10	\$ 252,000.00
238210	Electrical Contractors and Other Wiring Installation Contractors	30	\$ 756,000.00
488210	Support Activities for Rail Transportation	5	\$ 126,000.00
Total		100	\$ 2,520,000.00
River Sub Train Control Systems Rehab - Signals, Crossing (5)	\$1,000,000		
238110	Poured Concrete Foundation and Structure Contractors	5	\$ 50,000.00
238210	Electrical Contractors and Other Wiring Installation Contractors	40	\$ 400,000.00
561990	All Other Support Services	2	\$ 20,000.00
238910	Site Preparation Contractors	10.5	\$ 105,000.00
238990	All Other Specialty Trade Contractors	5	\$ 50,000.00
237310	Highway, Street, and Bridge Construction	5	\$ 50,000.00
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	15	\$ 150,000.00
541380	Testing Laboratories	2	\$ 20,000.00
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	2	\$ 20,000.00
488210	Support Activities for Rail Transportation	1.5	\$ 15,000.00

484110	General Freight Trucking, Local	2	\$ 20,000.00
334290	Other Communications Equipment Manufacturing	5	\$ 50,000.00
541330	Engineering Services	5	\$ 50,000.00
Total		100	\$ 1,000,000.00

Table 2 includes an additional step of merging duplicate NAICS work categories. Table 2 also serves to identify the estimated Federal Dollar Share and the Percent of Federal funding by category, as follows:

Table 2

NAICS CODE	NAICS WORK CATEGORIES DESCRIPTION	PROJECTED DOLLAR SHARE	% OF TOTAL PROJECTED FUNDING
212312	Crushed and Broken Limestone Mining and Quarrying	\$231,365.00	0.43%
212313	Crushed and Broken Granite Mining and Quarrying	\$20,005.00	0.04%
236210	Industrial Building Construction	\$171,500.00	0.32%
236220	Commercial and Institutional Building Construction	\$171,500.00	0.32%
237110	Water and Sewer Line and Related Structures Construction	\$621,555.00	1.14%
237130	Power and Communication Line and Related Structures Construction	\$68,600.00	0.13%
237310	Highway, Street, and Bridge Construction	\$886,280.00	1.63%
237990	Other Heavy and Civil Engineering Construction	\$1,056,800.00	1.94%
238110	Poured Concrete Foundation and Structure Contractors	\$1,606,975.00	2.96%
238120	Structural Steel and Precast Concrete Contractors	\$562,328.02	1.03%
238130	Framing Contractors	\$171,500.00	0.32%
238140	Masonry Contractors	\$775,050.00	1.43%
238210	Electrical Contractors and Other Wiring Installation Contractors	\$4,371,714.85	8.05%
238220	Plumbing, Heating, and Air-Conditioning Contractors	\$2,544,393.62	4.68%
238290	Other Building Equipment Contractors	\$171,500.00	0.32%
238310	Drywall and Insulation Contractors	\$171,500.00	0.32%
238320	Painting and Wall Covering Contractors	\$102,900.00	0.19%
238330	Flooring Contractors	\$68,600.00	0.13%
238350	Finish Carpentry Contractors	\$85,750.00	0.16%
238390	Other Building Finishing Contractors	\$68,600.00	0.13%
238910	Site Preparation Contractors	\$2,993,475.00	5.51%
238990	All Other Specialty Trade Contractors	\$2,254,455.00	4.15%
324121	Asphalt Paving Mixture and Block Manufacturing	\$34,300.00	0.06%
327320	Ready-Mix Concrete Manufacturing	\$235,030.00	0.43%
327991	Cut Stone and Stone Product Manufacturing	\$411,410.00	0.76%

332312	Fabricated Structural Metal Manufacturing	\$37,889.02	0.07%
334290	Other Communications Equipment Manufacturing	\$226,750.00	0.42%
336112	Light Truck and Utility Vehicle Manufacturing	\$1,587,000.00	2.92%
336120	Heavy Duty Truck Manufacturing	\$1,851,500.00	3.41%
336211	Motor Vehicle Body Manufacturing	\$264,500.00	0.49%
336320	Motor Vehicle Electrical and Electronic Equipment Manufacturing	\$79,350.00	0.15%
336360	Motor Vehicle Seating and Interior Trim Manufacturing	\$1,380,419.80	2.54%
337127	Institutional Furniture Manufacturing	\$68,600.00	0.13%
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	\$845,750.00	1.56%
423390	Other Construction Material Merchant Wholesalers	\$102,900.00	0.19%
423510	Metal Service Centers and Other Metal Merchant Wholesalers	\$68,600.00	0.13%
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	\$748,850.00	1.38%
423690	Other Electronic Parts and Equipment Merchant Wholesalers	\$568,335.15	1.05%
423730	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	\$568,335.15	1.05%
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	\$1,585,200.00	2.92%
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	\$1,853,850.00	3.41%
482112	Short Line Railroads	\$2,800,000.00	5.15%
484110	General Freight Trucking, Local	\$543,530.00	1.00%
484220	Specialized Freight (except Used Goods) Trucking, Local	\$630,820.00	1.16%
488210	Support Activities for Rail Transportation	\$5,741,609.70	10.57%
511210	Software Publishers	\$1,000,000.00	1.84%
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	\$90,700.00	0.17%
541310	Architectural Services	\$183,000.00	0.34%
541330	Engineering Services	\$4,711,479.90	8.67%
541360	Geophysical Surveying and Mapping Services	\$27,450.00	0.05%
541370	Surveying and Mapping (except Geophysical) Services	\$177,450.00	0.33%
541380	Testing Laboratories	\$346,300.00	0.64%
541511	Custom Computer Programming Services	\$622,010.00	1.14%
541512	Computer Systems Design Services	\$1,297,030.00	2.39%

541513	Computer Facilities Management Services	\$612,500.00	1.13%
541519	Other Computer Related Services	\$62,520.00	0.12%
541611	Administrative Management and General Management Consulting Services	\$586,400.00	1.08%
541620	Environmental Consulting Services	\$20,650.00	0.04%
541690	Other Scientific and Technical Consulting Services	\$714,050.00	1.31%
541990	All Other Professional, Scientific, and Technical Services	\$18,300.00	0.03%
561621	Security Systems Services (except Locksmiths)	\$1,380,419.80	2.54%
561990	All Other Support Services	\$333,265.00	0.61%
811118	Other Automotive Mechanical and Electrical Repair and Maintenance	\$158,700.00	0.29%
811198	All Other Automotive Repair and Maintenance	\$581,900.00	1.07%
TOTAL:		\$54,335,000.01	100%

IV. GOAL METHODOLOGY

Step 1: Determination of a Base Figure (26.45)¹

To establish the Authority’s Base Figure of the relative availability of DBEs to all comparable firms (DBE and Non-DBEs) available to propose on the Authority’s FFY 2022/24 FTA-assisted contracting opportunities projected to be solicited during the respective goal period, the Authority followed one of the five prescribed federal goal-setting methodologies in accordance with 49 CFR Part 26 regulations. This was accomplished by accessing the *California Unified Certification Program (CUCP) Directory of Certified DBE Firms* and the *2019 U.S. Census Bureau County Business Patterns (CBP) Database*. Comparisons were made within the Authority’s market area (defined as Orange, Los Angeles, Riverside San Bernardino, and Ventura County) and by specified industries and types of businesses identified in Table 2. The Authority’s local market was determined by identifying where the substantial majority of the Authority’s contracting dollars are expended and/or where the substantial majority of contractors and subcontractors’ bids or quotes are received.

The Authority made a concerted effort to ensure that the scope of businesses included in the numerator was as close as possible to the scope included in the denominator. For corresponding detail of all work category classifications grouped, refer to Table 3 below.

- ⇒ ***For the numerator:*** ***California UCP DBE Database of Certified Firms***
- ⇒ ***For the denominator:*** ***2019 U.S. Census Bureau’s Business Pattern Database (CBP)***

To determine the relative availability of DBEs, the Authority divided the numerator² representing the ratio of ready, willing, and able DBE firms, by the denominator³ representing all firms (DBE and Non-DBEs) available in each work category, see below:

$$\text{Number of Ready, Willing and Able DBEs} = \text{DBE Availability \%}$$

¹ 26.45 represents Title 49 CFR Part 26 regulatory goal setting methodology reference.

² Numerator represents all DBE firms established within SCRRA’s market area.

³ Denominator represents all comparable available established firms within SCRRA’s market area.

***Number of All Available Firms
 (Including DBEs and Non-DBEs)***

To determine the appropriate weighting percent by NAICS, the estimated dollar value by NAICS was divided by the total estimated federal dollars for FFY 2022/24. The weighting percent by NAICS was then multiplied by the DBE Availability % to determine the Base Figure % by NAICS, see below:

Weighting X DBE Availability % = Base Figure % by NAICS

To determine the Step 1 Base Figure, the Authority added together all Base Figure percentages by NAICS in Table 2 below, resulting in an 18.19%. Consistent with 49 CFR part 26.45(c) that percentage was multiplied by 80 percent, to account for the 20 percent projected Prime performance that would be unavailable for subcontracting to produce a Step 1 Base Figure of 14.56% or 15% rounded.

Table 3

NAICS CODE	NAICS Description	B: Value	C: Weight (B/A)	D: # of DBE's	E: # of All Items Census	F: DBE Availability (D/E)	Base Figure (F x C)
212312	Crushed and Broken Limestone Mining and Quarrying	\$231,365.00	0.43%	1	10	10.00%	0.04%
212313	Crushed and Broken Granite Mining and Quarrying	\$20,005.00	0.04%	1	5	20.00%	0.01%
236210	Industrial Building Construction	\$171,500.00	0.32%	100	182	54.95%	0.17%
236220	Commercial and Institutional Building Construction	\$171,500.00	0.32%	207	1974	10.49%	0.03%
237110	Water and Sewer Line and Related Structures Construction	\$621,555.00	1.14%	109	292	37.33%	0.43%
237130	Power and Communication Line and Related Structures Construction	\$68,600.00	0.13%	39	177	22.03%	0.03%
237310	Highway, Street, and Bridge Construction	\$886,280.00	1.63%	242	260	93.08%	1.52%
237990	Other Heavy and Civil Engineering Construction	\$1,056,800.00	1.94%	156	141	110.64%	2.15%
238110	Poured Concrete Foundation and Structure Contractors	\$1,606,975.00	2.96%	105	710	14.79%	0.44%
238120	Structural Steel and Precast Concrete Contractors	\$562,328.02	1.03%	78	217	35.94%	0.37%
238130	Framing Contractors	\$171,500.00	0.32%	26	344	7.56%	0.02%
238140	Masonry Contractors	\$775,050.00	1.43%	34	529	6.43%	0.09%

238210	Electrical Contractors and Other Wiring Installation Contractors	\$4,371,714.85	8.05%	164	3882	4.22%	0.34%
238220	Plumbing, Heating, and Air-Conditioning Contractors	\$2,544,393.62	4.68%	50	4646	1.08%	0.05%
238290	Other Building Equipment Contractors	\$171,500.00	0.32%	17	299	5.69%	0.02%
238310	Drywall and Insulation Contractors	\$171,500.00	0.32%	26	860	3.02%	0.01%
238320	Painting and Wall Covering Contractors	\$102,900.00	0.19%	44	1583	2.78%	0.01%
238330	Flooring Contractors	\$68,600.00	0.13%	13	704	1.85%	0.00%
238350	Finish Carpentry Contractors	\$85,750.00	0.16%	23	1094	2.10%	0.00%
238390	Other Building Finishing Contractors	\$68,600.00	0.13%	27	408	6.62%	0.01%
238910	Site Preparation Contractors	\$2,993,475.00	5.51%	141	920	15.33%	0.84%
238990	All Other Specialty Trade Contractors	\$2,254,455.00	4.15%	174	1376	12.65%	0.52%
324121	Asphalt Paving Mixture and Block Manufacturing	\$34,300.00	0.06%	2	37	5.41%	0.00%
327320	Ready-Mix Concrete Manufacturing	\$235,030.00	0.43%	3	125	2.40%	0.01%
327991	Cut Stone and Stone Product Manufacturing	\$411,410.00	0.76%	0	59	0.00%	0.00%
332312	Fabricated Structural Metal Manufacturing	\$37,889.02	0.07%	18	122	14.75%	0.01%
334290	Other Communications Equipment Manufacturing	\$226,750.00	0.42%	8	30	26.67%	0.11%
336112	Light Truck and Utility Vehicle Manufacturing	\$1,587,000.00	2.92%	0	7	0.00%	0.00%
336120	Heavy Duty Truck Manufacturing	\$1,851,500.00	3.41%	0	3	0.00%	0.00%
336211	Motor Vehicle Body Manufacturing	\$264,500.00	0.49%	0	46	0.00%	0.00%
336320	Motor Vehicle Electrical and Electronic Equipment Manufacturing	\$79,350.00	0.15%	2	44	4.55%	0.01%
336360	Motor Vehicle Seating and Interior Trim Manufacturing	\$1,380,419.80	2.54%	0	32	0.00%	0.00%
337127	Institutional Furniture Manufacturing	\$68,600.00	0.13%	1	47	2.13%	0.00%

423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	\$845,750.00	1.56%	34	186	18.28%	0.28%
423390	Other Construction Material Merchant Wholesalers	\$102,900.00	0.19%	27	179	15.08%	0.03%
423510	Metal Service Centers and Other Metal Merchant Wholesalers	\$68,600.00	0.13%	30	692	4.34%	0.01%
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	\$748,850.00	1.38%	70	1186	5.90%	0.08%
423690	Other Electronic Parts and Equipment Merchant Wholesalers	\$568,335.15	1.05%	20	1375	1.45%	0.02%
423730	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	\$568,335.15	1.05%	9	206	4.37%	0.05%
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	\$1,585,200.00	2.92%	31	255	12.16%	0.35%
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	\$1,853,850.00	3.41%	50	1206	4.15%	0.14%
482112	Short Line Railroads	\$2,800,000.00	5.15%	0			0.00%
484110	General Freight Trucking, Local	\$543,530.00	1.00%	151	2303	6.56%	0.07%
484220	Specialized Freight (except Used Goods) Trucking, Local	\$630,820.00	1.16%	386	743	51.95%	0.60%
488210	Support Activities for Rail Transportation	\$5,741,609.70	10.57%	21	34	61.76%	6.53%
511210	Software Publishers	\$1,000,000.00	1.84%	21	607	3.46%	0.06%
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	\$90,700.00	0.17%	45	225	20.00%	0.03%
541310	Architectural Services	\$183,000.00	0.34%	112	1600	7.00%	0.02%
541330	Engineering Services	\$4,711,479.90	8.67%	461	3502	13.16%	1.14%
541360	Geophysical Surveying and Mapping Services	\$27,450.00	0.05%	19	22	86.36%	0.04%
541370	Surveying and Mapping (except Geophysical) Services	\$177,450.00	0.33%	81	186	43.55%	0.14%
541380	Testing Laboratories	\$346,300.00	0.64%	74	405	18.27%	0.12%

541511	Custom Computer Programming Services	\$622,010.00	1.14%	244	3999	6.10%	0.07%
541512	Computer Systems Design Services	\$1,297,030.00	2.39%	292	2864	10.20%	0.24%
541513	Computer Facilities Management Services	\$612,500.00	1.13%	73	292	25.00%	0.28%
541519	Other Computer Related Services	\$62,520.00	0.12%	168	642	26.17%	0.03%
541611	Administrative Management and General Management Consulting Services	\$586,400.00	1.08%	841	4677	17.98%	0.19%
541620	Environmental Consulting Services	\$20,650.00	0.04%	355	540	65.74%	0.02%
541690	Other Scientific and Technical Consulting Services	\$714,050.00	1.31%	341	2800	12.18%	0.16%
541990	All Other Professional, Scientific, and Technical Services	\$18,300.00	0.03%	169	1222	13.83%	0.00%
561621	Security Systems Services (except Locksmiths)	\$1,380,419.80	2.54%	20	396	5.05%	0.13%
561990	All Other Support Services	\$333,265.00	0.61%	65	651	9.98%	0.06%
811118	Other Automotive Mechanical and Electrical Repair and Maintenance	\$158,700.00	0.29%	7	233	3.00%	0.01%
811198	All Other Automotive Repair and Maintenance	\$581,900.00	1.07%	6	457	1.31%	0.01%

A: Work Item Total: \$54,335,000.01

Total	18.19%
X 80%	X 80%
DBE Goal	14.56%

Step 2: Adjusting the Base Figure

Upon establishing the Base Figure, the Authority reviewed and assessed other known evidence potentially impacting the relative availability of DBEs within the Authority’s market area, in accordance with prescribed narrow tailoring provisions set forth under 49 CFR Part 26.45 Step 2: DBE Goal Adjustment guidelines.

Evidence considered in making an adjustment to the Base Figure included the Authority’s *Past DBE Goal Attainments*, Evidence from *Disparity Studies* conducted in the Authority’s market area, and *Other Evidence*, as follows:

A. Past DBE Goal Attainments

The following table below reflects the demonstrated capacity of DBEs (measured by historical DBE participation) on FTA-assisted contracts awarded by the Authority within the last three (3) Federal Fiscal Years:

Table 4

Year	Attainment
FFY 2018*	12.6%
FFY 2019	6.4%
FFY 2020	25.7%
Median of Past Attainments = 6.4%, 12.6%, 25.7% = 12.6% Median Past Participation	

*FFY 2021 still in progress as of the date of methodology preparation, so FFY 2018 was used in lieu of FFY 2021.

The Authority considered an adjustment to the Base Figure based on the median DBE participation on DOT-assisted contracts awarded within the past three FFYs (2018/20).

The DBE participation in FFY 2019 was significantly lower than the DBE goal in the period and the median participation for the three-year review period. In FFY 2019, three rehabilitation projects accounted were awarded that accounted for 73% of the total Federal dollars awarded in FFY 2019. These three projects yielded an average DBE participation of 6.48% severely affected the Authority’s ability to meet the DBE Goal in FFY 2019.

Additionally, the Authority had initiated the procurement process for three large Program Management, Engineering and Design projects towards the end of the fiscal year that were initially intended to be awarded in FFY 2019. These projects have historically provided ample opportunity for subcontracting and have yielded high DBE participation. All three of the projects yielded an average DBE participation above 20%. If one of these projects were awarded within FFY 2019, the Authority would have not only met but exceeded their Overall Goal in Federal fiscal year 2019:

Contract #	Contract Description	Estimated Value	Average DBE Commitment
E745-20	On-Call Professional Engineering Design Services	\$50,000,000.00	25.5%, 21%, 20%, 20%, 20%, 20% = <u>21.1%</u>
E746-20	On-Call Professional Program Management and Construction Management Services	\$50,000,000.00	24%, 26.5%, 28%, 24%, 24%, 50%, 64%, 24% = <u>33.1%</u>
E747-20	(SCORE) Program Management Consultant (PMC) Services	\$30,000,000.00	25.27% (one proposer)

The projects above also had a large impact on the participation yielded in FFY 2020, therefore producing a DBE Participation significantly higher than the median and overall DBE goal. The median for the past three years is lower than the Base Figure derived from Step 1; therefore, an adjustment to the Base Figure based on the Authority’s past DBE goal participation has been made. As three years of DBE Participation data was reviewed and the years reviewed included projects with a similar variety in scope to the scopes projected for the 2022/24 period, the Authority can reasonably assume that the rates of DBE participation

reflected are an accurate reflection of DBE capacity to perform in the 2022/24 overall goal period. The adjustment is calculated in accordance with FTA guidance by averaging the Base Figure with the Median DBE Past participation, as shown below.

$$15\% \text{ Base Figure} + 12.6\% \text{ Median Past Participation} = 27.6\%$$
$$27.6/2 = 13.8\%$$

Adjusted Base Figure: 14% (Rounded to the nearest whole number)

The formula resulted in a downward adjustment to Base Figure from 15% to 14%.

B. Evidence from Disparity Studies
Barriers to Entry: Employment, Self-Employment, Education and Training, Business Ownership Rates and Access to Capital

As directed by FTA, the Authority reinstated race-conscious measures, coupled with race-neutral measures in July of 2010 based on results received from the Southern California Regional Disparity Study, the Authority's analysis of its past utilization data and an examination of similar market area Disparity Studies.

The Authority did not find it feasible to conduct a more recent independent availability/disparity study; however, the Authority identified two (2) disparity studies, inclusive market areas like the Authority's, to consider whether a Race-Conscious DBE Program should continue to be implemented. The 2 identified Disparity Studies were the Caltrans Disparity Study and The Los Angeles County Metropolitan Transportation Authority (Metro) Disparity Study.

The first Disparity Study considered was that of the California Department of Transportation (Caltrans), completed in 2016 due to the timeliness of the contracts reviewed. The Caltrans Disparity Study reviewed Construction and Engineering contracts state-wide between the years January 1, 2011 to December 31, 2014. As the Caltrans' Disparity Study included thousands of contracts from areas outside of the Authority's market area as well as projects that had no relation to the scopes included in the upcoming goal period, the Authority opted to not utilize this Disparity Study to apply an adjustment to their current race-neutral/race-conscious DBE application measures.

The second Disparity Study taken into consideration was Metro's Disparity Study due to the similarities in market area and timeliness of the contracts reviewed. Where the Caltrans Study market area included the entire state of California, the Metro Study focused on Los Angeles County which is more aligned with the Authority's market area. The Metro Disparity Study was initiated in November 2016 and included a five-year study period (January 1, 2011 through December 31, 2015) to determine any differences between the participation of minority- and woman-owned businesses in relevant contracts and the availability of those businesses to perform that work (referred to as *disparities*). Disparity analysis results indicated that most racial/ethnic and gender groups showed disparities on contracts where race- and gender-conscious measures were not in place during the study period. As a result, the Disparity Study recommended the use of contract DBE goals.

As Metro's Disparity Study satisfies the legal standards established by the Ninth Circuit Court of Appeals in *Western States Paving Co., Inc. v. Washington State Department of Transportation*, and guidance from the U.S. Department of Transportation/Federal Transit Administration (FTA) concerning the implementation of race-conscious application, the Authority has elected to utilize this study as a basis for

continuing to implement the race-conscious component of their Overall DBE goal. The Authority will ensure that the use of race-conscious goals is narrowly tailored and consistent with other relevant legal standards.

The Authority will continue to review applicable Disparity Studies as they become available and apply the appropriate adjustments to their Race-neutral/Race-Conscious DBE goal application.

C. Other Evidence

The Authority did not receive any anecdotal evidence nor is it aware of any other factors or adverse considerations that would have had a material effect on DBEs availability within the Authority's marketplace, or on DBEs' ability to participate (meeting bonding, insurance, and financial requirements) in the Authority's FTA-assisted contracting programs at this time. However, as part of the Authority's 30 day period public facilitation process, it will request comments/input from industry groups both representing DBEs and non-DBEs to determine whether further consideration in making an adjustment is warranted. The Authority will also consider input received through disparity studies in the Authority's market area.

The Overall DBE Goal for FFY 2022/24 goal period for the Authority's FTA-assisted contracts is 14%.

The proposed goal further serves to identify the relative availability of DBEs based on evidence of ready, willing, and able DBEs to all comparable firms, which are known to be available to compete for and perform on the Authority's FTA-assisted contracts. The proposed goal reflects a determination of the level of DBE participation, which would be expected absent the effects of discrimination.

V. RACE-NEUTRAL/RACE-CONSCIOUS APPLICATION

The Authority reinstated race-conscious measures, coupled with race-neutral measures in July 2010 based on results received from the Southern California Regional Disparity Study, the Authority's analysis of its past utilization data and an examination of similar market area Disparity Studies.

The Authority intends to meet those goals to the maximum extent feasible through the race neutral measures. Where race neutral measures are inadequate to meet the overall goal, the Authority will establish contract-specific DBE goals on U.S. DOT-assisted contracts with subcontracting opportunities and relative DBE availability.

The Authority may establish a DBE contract goal that is higher or lower than its overall goal, depending on such factors as the type of work involved, the location of the work, and the availability of DBEs for the work of the particular contract.

The Authority's contract goals will provide for participation by all certified DBEs and will not be subdivided into group-specific goals.

A. Consideration of the Amount by which the Authority has Exceeded Goals in the Past

DOT has identified the amount a recipient has exceeded their overall goals in the past years as a useful tool in projecting the race/gender-neutral participation one can expect in future Federal Fiscal Years.

The following table reflects the demonstrated capacity of DBEs on FTA-assisted contracts completed by the Authority within the last three (3) Federal Fiscal Years:

Table 5

Overall DBE Goal by Period	Federal Fiscal Year	DBE Attainment	% Goal Exceeded
10%	FFY 2018*	12.6%	2.6%
12%	FFY 2019	6.4%	0%
12%	FFY 2020	25.7%	13.7%
Median % Goals Exceeded by = 0%, <u>2.6%</u> , 13.7% = 2.6%			
3%** Median Participation above			

*FFY 2021 still in progress as of the date of methodology preparation, so FFY 2018 was used in lieu of FFY 2021.
 **Rounded to the nearest whole number.

The Authority’s Historical Past Participation above the DBE goal produced a median of 3% DBE Participation (as illustrated in the table above). As the Authority’s historical DBE Participation exceeded the projected DBE goal valid during the attainment periods, it is reasonable to conclude that at least 3% of the FFY 2022/24 goal can be met race-neutrally.

B. Past Participation by DBE Prime Contractors

DOT has identified that the amount of past participation obtained through the use of DBE primes should be considered achieved race/gender-neutrally and that those attainments can be used as a basis for estimating a similar level of race/gender-neutral participation in the next overall goal period.

Therefore, the Authority considered the amount of past DBE participation (based on awards) obtained through the use of DBE primes in FFYs 2018, 2019 and 2020 below:

Table 6

FFY	Total Dollar Value Awarded to DBE Prime	Reporting Period	Total Dollar Value of Awarded Contracts
2018*	\$2,250,000	10/1/17 - 03/31/18	\$30,629,850
	\$0	04/1/18 - 09/30/18	\$918,787
2019	\$0	10/1/18 - 03/31/19	\$17,582,858
	\$0	04/1/19 - 09/30/19	\$1,695,718
2020	\$610,857	10/1/19 - 03/31/20	\$18,796,316
	\$1,197,789	04/1/20 - 09/30/20	\$32,026,776
Total:	\$4,058,646		\$101,650,305
% DBE Prime Participation	Total Dollar Value Completed by DBE Primes (\$4,058,646) / Total Dollar Value of Completed Contracts (\$101,650,305) = 3.99% DBE Prime Participation		4%**

*FFY 2021 still in progress as of the date of methodology preparation, so FFY 2018 was used in lieu of FFY 2021.
 **Rounded to nearest whole number.

The Authority found that 4% of the DBE participation during FFYs 2018 through 2020 was produced by the utilization of DBE primes. This value was developed by dividing the total dollars awarded to DBE Primes (\$4,058,646) by the total dollars awarded on all Primes contracts (\$101,650,305) within FFYs 2018 through 2020, as displayed in the table above. The Authority confirmed that the projects completed during FFYs 2018 through 2020 were similar to the types of projects being procured in the upcoming overall goal

period, a required criterion for consideration in utilizing DBE prime participation to validate race-neutral application. As 4% DBE participation was achieved on like-projects during the attainment period reviewed the Authority concluded that this rate of DBE participation should be considered in the amount of race-neutral participation that could be expected in the overall goal period.

C. Consider Past Participation by DBE Subcontractors on Contracts without Goals

DOT has identified that the amount of past participation obtained through the use of DBE subcontractors on contracts without DBE goals should be considered achieved race/gender-neutrally and that those attainments can be used as a basis for estimating a similar level of race/gender-neutral participation in the next overall goal period. Therefore, the Authority considered the amount of past DBE subcontractor participation on contracts without DBE goals in FFYs 2018, 2019 and 2020 below:

Table 7

FFY	Total Dollar Value Awarded to DBE Subcontractors on RN Contracts	Reporting Period	Total Dollar Value of Awarded RN Prime Contracts
2018*	\$315,000	10/1/17 - 03/31/18	\$2,250,000
	\$0	04/1/18 - 09/30/18	\$0
2019	\$0	10/1/18 - 03/31/19	\$0
	\$0	04/1/19 - 09/30/19	\$0
2020	\$42,140	10/1/19 - 03/31/20	\$610,857
	\$25,000	04/1/20 - 09/30/20	\$1,197,789
Total:	\$382,140		\$4,058,646
Total Dollar Value Awarded to DBE Subs (\$382,140) / Total Dollar Value Awarded on RN Prime Contracts (\$4,058,646) = 9.42%			9%** RN DBE Subcontract Participation

*FFY 2021 still in progress as of the date of methodology preparation, so FFY 2018 was used in lieu of FFY 2021.
 **Rounded to nearest whole number.

A DBE participation value of 9% was derived by the utilization of DBE firms in the Race-Neutral (RN) periods above. The Authority confirmed that the projects completed during FFYs 2018 through 2020 were similar to the types of projects being procured in the upcoming overall goal period, a required criterion for consideration in utilizing DBE subcontractor participation to validate race-neutral application. The Authority concluded that this rate of DBE participation should be considered in the amount of race-neutral participation that could be expected in the overall goal period.

D. Consider MBE/WBE/DBE Participation Pursuant to Race/Gender-Neutral State or Local Programs.

The Authority monitors Small Business participation but does not currently track MBE/WBE/DBE participation on Race/Gender-Neutral or Local Programs. The Authority will consider methods of tracking this information in the future for use in considering the proper race/gender-neutral application.

E. Consider Concrete Plans to Implement New Race-Neutral Methods.

The Authority has implemented a Mentor Protégé Plan and Subcontracting Plan requirement for inclusion in solicitations that are projected to be \$25 million or more. These new race-neutral efforts will be assisting

in providing the Authority’s DBE firms with the supportive services, mentorship, and advocacy necessary to support their success.

The Authority has been a long-time leader in providing access and expanding participation opportunities for Small Business firms within Southern California, consistent with that leadership, The Authority’s Board of Directors recently and unanimously approved a new Small Business Partnership Policy and Program.

The Program’s primary objectives include expanding small business building opportunities, supporting improved cash flow to small businesses, and encouraging accountability to promote equity, inclusivity, and accessibility on all Metrolink projects. The Authority will implement equity measures to level the playing field and provide meaningful supportive services to the promote growth and success of the local Small Business community. The Authority teamed with a minority, small business partner that has the local presence and the established relationships necessary to provide the small businesses community with effective and timely resources.

F. Past History of Inability to Achieve Goals

DOT has identified that a recipient’s past inability to meet their goals in the past years as a powerful indicator that the recipient may be justified in applying race-/gender-conscious measures to achieve their goals in future Federal Fiscal Years. The following table below reflects the demonstrated capacity of DBEs (measured by historical DBE participation) on FTA-assisted contracts awarded by the Authority within the last three (3) Federal Fiscal Years:

Table 8

Overall DBE Goal by Period	FFY	DBE Attainment	% Below DBE Goal
10%	FFY 2018*	12.6%	0%
12%	FFY 2019	6.4%	5.6%
12%	FFY 2020	25.7%	0%
Median % Goals Exceeded by = 0%, 0%, 5.6% = 0% Median in inability to meet goals			

*FFY 2021 still in progress as of the date of methodology preparation, so FFY 2018 was used in lieu of FFY 2021.

The median of the Authority’s historical DBE participation did not produce a shortfall in the Authority’s ability to meet goals in Federal Fiscal Years 2018 through 2020. As no shortfall was identified, this numeric factor was not considered in the race-neutral/race-conscious split.

As the Authority reviewed three years of DBE Participation data for projects with similar scopes and values to the projects in the upcoming goal period, the Authority can reasonably assume that the rates of RN DBE participation reflected are an accurate reflection of DBE capacity to perform race-neutrally in the 2022/24 overall goal period. The Authority added the three RN percentages together and divided that number by three to find the average RN participation projected to be attained in the coming goal period. The Authority has applied this to the proposed DBE Goal to project the necessary race-conscious/race-neutral breakout, as illustrated below:

<p>% Goals Exceeded in Past = 3%</p> <p>RN DBE Prime Participation = 4%</p> <p>RN DBE Sub Participation = 9%</p> <p>3% (% Goals Exceeded in Past) + 4% (RN DBE Prime Participation) + 9% (RN DBE Sub Participation) = 16%</p> <p>16% / 3 = 5.3% (Average RN Participation)</p> <p>5% RN Projection (Rounded to the nearest whole number)</p> <p>DBE Goal: 14%</p> <p>RN Application 5% / RC Application 9%</p>

Consistent with the FTA guidance provided and the reasons delineated above the Authority has found it advisable to implement the race-neutral/race-conscious breakout illustrated on the previous page to meet the proposed Overall DBE Goal (14%) in accordance with 49 CFR Part 26.51.

G. Monitor DBE Participation to Determine Whether an Adjustment to the Use of Race/Gender-Conscious Measures is Necessary

The Authority will continue to monitor its DBE participation during the overall goal period to determine whether the application of the Authority's race-neutral/race-conscious measures to meet the proposed Overall DBE Goal (14%) remains on target. The Authority will adjust the application of race/gender-neutral and race/gender-conscious measures, as necessary to ensure the Authority meets the maximum feasible portion the overall goal by using race/gender-neutral means of facilitating DBE participation.

VI. PUBLIC PARTICIPATION AND FACILITATION

In accordance with Public Participation Regulatory Requirements of Title 49 CFR Part 26, minority, women, local business chambers, and community organizations within the Authority's market area were consulted and provided an opportunity to review the Authority's goal analysis and provide input.

The public participation process included the following: 1) sending a Community Letter regarding the proposed goal and methodology to 60 local/ethnic chambers of commerce and other business/community organizations in the Authority's market area; 2) participating in targeted outreach events to provide these organizations, their members/constituents, and the Authority bidders/vendors/contractors with the opportunity to comment and/or offer feedback on the proposed goal or input regarding barriers to DBE participation; 3) advertising the goal (via a Public Notice) on the Authority's website; 4) sending the Public Notice with instructions for viewing and/or providing feedback on the proposed goal and methodology to 6,034 DBE firms in the Authority's market area who are certified in a NAICS code utilized within the Overall Goal Methodology.

The Public Notice informed the public that the proposed goal and rationale are available for inspection at the Authority's website for 30 days following the date of the Public Notice and that the Authority will accept comments on the goal analysis for 30 days from the date of the Public Notice. Comments received will be reviewed for incorporation into the Authority's goal methodology.

To further support the public participation process, the Authority hosted a virtual Public Consultation Meeting. This meeting was designed to facilitate receiving input from the Authority's contracting community, stakeholders, which include minority and women business groups, community organizations, trade associations and other officials or organizations that may have information concerning the availability of disadvantaged businesses and comments on the Authority's proposed DBE overall goal and corresponding methodology.

Furthermore, the Authority consults and will continue to consult with minority groups and organizations year-round via event attendance and facilitation to directly solicit the public in-person regarding input they have on DBE opportunities and any real and/or perceived barriers to DBE participation.

Comments received from the Authority's on-going consultation will be reviewed and considered in determining whether an adjustment to the 14% Overall Goal (RN Application 5% / RC Application 9%) was necessary. Comment review produced the conclusion that the substantial bulk of input received involved procurement and contract implementation procedures rather than numeric goal values or race-

conscious/race-neutral breakouts, therefore an adjustment to the goal was not necessary. The Authority has incorporated input regarding procurement implementation and contract compliance into their current procedures and will continue to do so moving forward.

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