

Metro Transit Coalition to Reduce Climate Pollution for the 2028 Olympics and Beyond

FY24 Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG) Program:
Implementation Grants General Competition

April 1, 2024

Team Biographies



Attached Resumes

- > Ernesto Chavez, Proposed CPRG Project Manager
- > Anthony Defrenza, P.E., ZEB Infrastructure
- > Shaun Miller, ZEB Infrastructure
- > Julio Rodriguez, ZEB Infrastructure
- > Jesus Montes, P.E., ZEB Infrastructure
- > Frank Ching, Metro Bike Share
- > Jacob Lieb, First/Last Mile
- > James Sharamiri, Bus Improvements

ERNESTO CHAVES – PROPOSED CPRG PROGRAM PM

ChavesE@metro.net; 909-241-3136

A well-rounded transportation professional with extensive experience in managing/overseeing transportation planning/engineering projects and contracts. Project manager with In-depth knowledge of program management and development, transportation planning, goods movement, traffic engineering, and environmental planning

PROFESSIONAL ACCOMPLISHMENTS

METRO

Senior Executive Officer, Office of Strategic Innovation

2023 – Present

- Leading Metro's 2028 Games Task Force.
- Overseeing the development and executing of an implementation plan for Metro's 2028 Olympic & Paralympic Games priority projects/programs.
- Overseeing overall planning for Games transportation delivery, including interagency coordination and stakeholder engagement.

Executive Officer, Highway Program

2022 – 2023

- Lead the development and implementation of new practices/programs to align Measure R/M highway programs with local, state, and federal climate change policy objectives.
- Oversee implementation of all highway Measure R and M improvement programs across LA County.
- Provide leadership and build consensus for Measure R and M highway improvement projects, working with Caltrans, local jurisdictions, and communities.

Deputy Executive Officer, Highway Program

2018 – 2022

- Oversaw implementation of multiple multimillion-dollar highway improvement programs across LA County.
- Supervised and provided direction/guidance to project managers in the delivery of highway projects for several multimillion-dollar improvement programs.
- Led the development of Metro's Mobility Concept Plan for the 2028 Olympic and Paralympic Games.

Senior Director, Highway Program

2016 – 2018

- Supervised and provided direction/guidance to project managers in the delivery of highway projects for two multimillion-dollar improvement programs.
- Responsible for delivery of environmental clearance and project approval documents for I-710 South Corridor EIR/EIS.
- Led coordination/outreach efforts with key stakeholders on I-710 and I-605 Corridor projects and programs, including ports, railroad companies, Caltrans, cities, non-profits, and advocacy groups.
- Represented Metro at transportation industry symposiums and forums.

Transportation Planning Manager IV/V

2011 – 2016

- Responsible for delivery of environmental clearance and project approval documents for a \$10 billion improvement project on I-710.
 - Provided consistent leadership required to maintain consensus amongst funding partners and multiple stakeholders, including the ports, railroad companies, Caltrans, and council of governments.
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- Managed over \$65 million in consulting contracts, including several contract modifications requiring Board approval.
- Responsible for delivery of I-605 Hot Spots Feasibility Study for \$4 billion program of highway improvements.
- Represented Metro and deliver presentations at community meetings, public hearings, elected official briefings, and other stakeholder meetings.
- Supervised and provided direction/guidance to project managers in the delivery of environmental documents and final design packages for Caltrans highway projects.
- Oversaw concurrent delivery of two \$590 million highway improvement programs.
- Provided leadership and work with multiple cities to support consensus building and the advancement of the highway program.
- Managed project nominations, approvals and cash flow.
- Supervised staff responsible for development and execution of multiple funding agreements.

Transportation Planning Manager III

2008-2011

- Responsible for management and delivery of all project engineering tasks and coordination for environmental phase of \$6 billion highway mega-project.
- Managed \$23 million engineering contract, including various modifications.
- Managed multi-disciplinary technical team in the successful development of six Project alternatives, including extensive consensus-building process with 16 cities and various other stakeholders.
- Led external agency coordination efforts, representing Metro in complex negotiations with 3rd parties and funding partners, including Caltrans, ports, railroad companies, SCAG, and cities.
- Trained and supervised project support staff (Trainee & Transportation Planner II).
- Prepared Project update reports for the Board.
- Represented Metro at community meetings and delivered Project presentations.

EDUCATION

- M.S. Transportation Management from San Jose State University , 2010
- B.S. Urban and Regional Planning, Summa Cum Laude, California State Polytechnic University, Pomona, 2005

PROFESSIONAL DEVELOPMENT

- Metro Leadership Academy, 2016
- Communication for Project Managers, ESI, 2014
- Leadership and Management, ESI, 2014
- P3 Training, 2013
- Risk Management Training, ESI, 2013
- Earn Value Management Training, ESI, 2012
- Transportation Project Management Training, ESI, 2011
- Access Management and Site Design Seminar, Institute of Transportation Studies, U.C. Berkeley, May 2008

ANTHONY DEFRENZA, P.E. – ZEB INFRASTRUCTURE

DefrenzaA@metro.net; 213-922-7107

An accomplished senior engineering and construction manager with nineteen years of experience developing and managing transportation, airport, and civil infrastructure projects.

PROFESSIONAL ACCOMPLISHMENTS

METRO

Senior Director, Construction Management

2023 – Present

As Sr. Director Anthony is responsible for coordinating and overseeing the design and construction of a variety of capital improvement projects including the North Hollywood to Pasadena Bus Rapid Transit Project and Zero Emission Bus Charging Infrastructure projects at various locations.

- **North Hollywood to Pasadena BRT Project** - \$317M – A 20-mile Bus Rapid Transit project connecting the San Fernando and San Gabriel Valleys through North Hollywood, Burbank, Glendale, Eagle Rock and Pasadena. As Project Manager for the NoHo to Pasadena BRT Project, in coordination with Metro's vendor contract management group, we are currently developing the procurement packages for selection of a Program Management Support Services Consultant, Design Firm, and CM/GC. Once the procurement process is complete and the contracts are awarded, will administer the contracts and oversee the design-development, construction and commissioning of the project.
- **Zero Emission Bus Program, Charging Infrastructure** - \$500M+ – To support the transition to all electric buses, charging infrastructure is being deployed in all Metro bus divisions over the next 12 years. Phase 1 includes bus charging infrastructure at Division 9, Division 18, and Division 8, and outfitting a number of existing transit centers with high-capacity bus chargers to accommodate enroute charging opportunities. Provide project management and technical engineering support to Metro's Operations and Bus Acquisition teams to support final design and construction of the projects.

Hollywood Burbank Airport

Director of Engineering and Maintenance

2018 to 2022

Responsible for coordinating and overseeing the planning, design and construction of all airport capital improvement projects which include airfield paving, lighting and marking projects as well as hangar and terminal facility projects. CIP responsibilities also include regular presentation to the Airport Commission, coordinating with the FAA Airport District Office to secure grants and other federal funding as appropriate. Also responsible for overseeing the airport maintenance department which is responsible for preventative maintenance and repairs on airfield and building facilities and systems with a combination of in-house staff and outside contractors and service providers.

- **Hollywood Burbank Airport (BUR) Replacement Passenger Terminal** - \$1.2B - 14 gate replacement terminal and associated facilities. Project is currently in the procurement phase for selection of a Design-Build. Oversaw the selection of the Program Management firm, administering the PM contract, and remained actively involved in the selection of the Design-Build firm until leaving the airport for a new position at LA Metro.
- **BUR Airfield Lighting Vault** – Replaced the existing airfield lighting control structure and equipment to improve reliability, safety and maintainability of this critical system. Oversaw all phases of the project.
- **BUR Airfield Pavement Rehabilitation** – The airport monitors airfield pavement conditions on an ongoing basis and completes design and construction to rehabilitate degraded pavement in accordance with all FAA requirements. Projects are completed on an annual basis to maximize utilization of available federal grants and in accordance with our Airport Capital Improvement Plan.

Parsons Infrastructure Group

Project Manager / Principal Project Estimator

2016 to 2018

Project Manager for the ITF West Facility which is a component of the Landside Access Modernization Program at LAX. While there, the project was in the procurement phase and Anthony was responsible for supporting Los Angeles World Airports in coordinating the various components necessary for developing the RFP, contractor selection, design and construction.

Kiewit Infrastructure West Co.

Engineering Manager / Chief Mechanical Estimator / Structural Design Engineer 2010 to 2016

As Engineering Manager, Anthony managed the design development process for the Carlsbad Desalination Facility from the preliminary concept design phase through approved for construction drawings. Responsible for coordinating a team of designers from 3 different design firms, with offices around the world and worked closely with regulatory agencies, the private client, the operations and maintenance team, project superintendents and the water purchaser to coordinate engineering and constructability reviews and deliver the design ahead of schedule. Job schedule required construction to begin during design development and he managed the design sequencing to deliver design in phases to facilitate the aggressive project schedule. He coordinated design support during construction. He was responsible for the process equipment supplier who coordinated procurement of engineered equipment and materials from around the world. This experience provided insight into best practices for managing a global quality program and international shipping logistics and expediting. Additionally, he was responsible for obtaining permits to facilitate commissioning and startup and monitoring and maintaining compliance with existing permits. He also reviewed the commissioning plans and oversaw commissioning activities to verify compliance with the plans.

EDUCATION

- B.S., Civil Engineering, UCLA
- Registered Professional Engineer in State of California, P.E. #C73293

SHAUN MILLER – ZEB INFRASTRUCTURE

MillerS@metro.net; 213-922-4952

Project and program management professional with 13-plus years of experience planning, developing, and operating projects in the public transportation, electric utility, and distributed energy industries. Trusted advisor with expertise in managing major capital and zero emission programs, developing scopes, negotiating agreements, and engaging project stakeholders. Strong team leader, facilitator, and relationship builder who has developed and managed high-performing teams and major corporate and institutional projects and programs throughout Southern California.

PROFESSIONAL ACCOMPLISHMENTS

METRO

Deputy Executive Officer, Project Management (ZEB Infrastructure)

2024 – Present

Leads the Zero Emission Bus (ZEB) Infrastructure team within Metro's Vehicle Engineering & Acquisition (VEA) department. Responsible for all ZEB program planning and coordination activities, including development and oversight of the Master Plan to electrify 2,100 buses and 10 bus operating Divisions. Responsible program planning, funding oversight and grants development, battery-electric service development and charge management strategy, and coordination of infrastructure and vehicle deliveries.

Sr. Director, Special Projects / Sr. Manager, Transportation Planning / Sr. Planner

2020 to 2024

Led the Partnerships team in Metro's Office of Strategic Innovation, managing three planners and fellows, and overseeing portfolio of work including P3 project evaluation and business case processes for major capital projects, the Unsolicited Proposals Policy, Visionary Seed Fund, and Test Station Committee. Led Zero Emission Bus alternative delivery project business case to evaluate alternative delivery procurement options to for Metro to transition its fleet of 2,100. Managed consultant team and facilitated Alternative Delivery Working Group to collaboratively develop recommendations for project scope, alternative delivery strategy, and procurement and governance strategies. Managed consultant team and collaborated across departments to develop P3 business case for the West Santa Ana Branch and Sepulveda Transit Corridors.

EcoMotion

Sr. Project Manager / Project Manager

2016 to 2020

Solar advisor to LA Metro. Cross-functional team leader. Perform asset management, process development, procurement support, policy research and over-the-shoulder technical assistance. Vehicle electrification advisor to city of West Hollywood. Develop strategy for advancing EVSE deployment at multi-unit dwellings, including communications and outreach. Sustainability advisor to city of Glendale. Lead internal and external stakeholder engagement. Energy efficiency advisor to more than a dozen California school districts. Develop scope and manage vendor procurement and measures implementation. Project values up to \$2 million. Owner's representative for mid-scale commercial distributed generation projects. Perform feasibility assessments, deliver recommendations and procure projects up to 7 MW.

ReGreen, Inc.

Business Development Manager

2013 to 2015

Initiated and maintained \$5 million customer portfolio for an energy-efficient lighting design company. Projects ranged in value from \$50,000 to \$750,000. Designed and specified lighting and controls systems to achieve load reduction and investment target. Analyzed survey data and calculated relevant benefits and costs. Managed execution of multiple projects while simultaneously generating new accounts. Supervised sales staff of two and project support / installation staff of eight. Negotiated agreements with distributors, manufacturers and subcontractors.

Techline, Inc.

Alliance Manager

2011 to 2012

Sales and operations manager for a distributor of electric utility products. Managed three warehouses and staff of eight for \$14 million strategic alliance with Bluebonnet Electric Cooperative. Coordinated directly with cooperative planning, engineering, and service installation teams on electrical distribution projects. Managed materials and support personnel for several major transmission and substation upgrades throughout the utility service area.

EDUCATION

- MFA, Creative Writing, University of California, Riverside
- MA, Philosophy, University of Houston
- BA, Philosophy, Millikin University

JULIO RODRIGUEZ – ZEB INFRASTRUCTURE

RodriguezJul@metro.net; 213-922-6603

Mechanical engineer and project manager with twenty-five (25) plus years of experience with a strong emphasis in Zero Emission Bus (ZEB) charging infrastructure and electric bus and rail vehicle procurements. Skilled in mass transit reliability testing, staff supervision, report writing.

PROFESSIONAL ACCOMPLISHMENTS

METRO

Senior Manager, Project Controls (ZEB) Infrastructure

2022 – Present

- Manage Depot and Opportunity charging infrastructure installation for Division 9, Division 18, El Monte Transit Center and Harbor Gateway Transit Center.
- Manage BYD K9M 40 ft. and K11M 60 ft. Zero Emission Buses (ZEB) procurements.
- Provided technical and project management support to bus fleet maintenance and operations
- Collaborates with internal staff, consultants, contractors, and utility providers to ensure schedule adherence and program execution through contract close-out
- Plans and executes projects in accordance with commercial and technical specifications
- Developed board reports, cost estimating, budgeting, cost management and control, scheduling, configuration management, and management information system and reporting activities of assigned projects.
- Test new electric demo buses in Metro system (Shadow Service Test) to evaluate bus performance and energy efficiency to support Metro's future planning to become 100% zero emissions.

Senior Engineer / Project Manager / Engineer (eBus & Rail)

2010 – 2022

- Manage Depot and Opportunity charging infrastructure for Division 9, Division 18, El Monte Transit Center and Harbor Gateway Transit Center.
- Manage BYD's K9M 40 ft. and K11M 60 ft. Zero Emission Buses (ZEB) procurements.
- Provided technical and project management support to bus fleet maintenance and operations
- Collaborates with internal staff, consultants, contractors, and utility providers to ensure schedule adherence and program execution through contract close-out
- Plans and executes projects in accordance with commercial and technical specifications
- Developed board reports, cost estimating, budgeting, cost management and control, scheduling, configuration management, and management information system and reporting activities of assigned projects.
- Test new electric demo buses in Metro system (Shadow Service Test) to evaluate bus performance and energy efficiency to support Metro's future planning to become 100% zero emissions.
- Managed Projects: EMI Susceptibility Study, P2550 Assessment for Midlife and Work Train Procurement for Wayside.
- Make sure vehicle overhaul and new procurements are in compliance with design criteria and standards, work plans, safety guidelines, maintenance requirements and operational needs
- Update metro design criteria with the latest and most accurate information
- Prepares safety guidelines, maintenance requirements, specifications, estimates and operational needs.
- Analyzes data, specifications, drawings, and blueprints, then makes changes or recommendations,
- Reviews new rules, regulations, and codes
- Prepares technical reports, feasibility studies, economic analysis, and correspondence
- Interprets contract specifications, codes, and safety orders
- Support Overhauls and New Vehicle Procurements
- Maintains, supports, and promotes a safe work environment while complying with all of Metro's safety rules, policies, and procedures

EDUCATION

- B.S., Mechanical Engineering, University of Puerto Rico, Mayaguez

Thirty-one (31) years delivering transit revenue projects in positions with progressing levels of responsibility and authority. Currently serving as Los Angeles Metro's Sr. Executive Officer for the Vehicle Engineering & Acquisition (VEA) business unit responsible for managing capital projects with a combined value of \$2 billion and annual budgets of \$300-400 million. Converting the agency's CNG bus fleet to 100% zero emissions operations.

PROFESSIONAL ACCOMPLISHMENTS

METRO

Sr. Executive Officer, Vehicle Acquisition

2016 – Present

Represents Metro at meetings with other transit agencies and our external industry partners including: FTA, APTA, CPUC, CTA, and CARB. Collaborates with senior executive management to develop and implement long range fleet management, procurement, overhaul, and fleet deployment plans. Ensures Metro's Rail Vehicle Acquisition and Vehicle (Bus) Technology & Acquisition groups have the necessary information, support, and resources to deliver safe, reliable and maintainable buses & rail vehicles on time and within budget. Ensures Metro's Transit Vehicle Engineering and Warranty groups have the necessary information, support, and resources to improve fleet reliability and maintain the fleet in a State of Good Repair. Implements Succession Planning to develop staff from project management level to executive management level.

Deputy Executive Officer, Transit Capital Programs

2014 – 2016

Coordinated delivery of new and mid-life overhauled heavy and light rail vehicles; two rail vehicle procurements and two mid-life's. Ensured project management teams have the information, support, and resources to deliver the projects within schedule, budget, and scope. 213.509.9620/jmontes1733@gmail.com Page 2 of 3 Jesus Montes, P.E. Responsible for reporting project status to FTA, the Metro Board, and senior Metro-executive management. Implemented Succession Planning to develop staff from entry level positions to project management level.

Director, Rail Fleet Services

2011 to 2014

Responsible for the Warranty, QA/QC and Instructions departments. - Instructions Department. Department responsible for training RFS's maintenance staff at four maintenance divisions on how to maintain and repair each of Metro's rail fleets. - QA/QC and Warranty Department. Department responsible for administering the rail vehicle and after-market parts warranty provisions. Responsible for the rail vehicle capital projects, including component level overhauls, mid-life's and procurements. Responsibilities included developing solicitation packages, selecting consultants and contractors, and managing the projects through all phases, including: Design, Manufacture, Testing, Commissioning, and Warranty.

Project Manager / Principal Project Estimator

2016 to 2018

Project Manager for the ITF West Facility which is a component of the Landside Access Modernization Program at LAX. While there, the project was in the procurement phase and Anthony was responsible for supporting Los Angeles World Airports in coordinating the various components necessary for developing the RFP, contractor selection, design and construction.

LTK Engineering Services

Project Manager / Coordinator / Test, Commissioning, Project Engineer

1992 to 2011

- LA Metro: A650 Heavy Rail Refurbishment Program 2010 – 2011 Project Coordinator. Coordinated LTK and Agency engineering resources to support the on-time publication of a technical specification for Industry Review
- LA Metro: P2550 Light Rail Vehicle Procurement Program 2003 – 2011 Engineering Resource Project Manager. Managed engineering, quality control and administrative resources to support delivery of fifty

(50) safe, reliable, and maintainable AnsaldoBreda light rail cars. Managed approximately ten engineers to ensure that the vehicle design complied with the contractual safety, reliability, maintainability, and performance requirements. Engineering activities included review of design packages, drawings, and test reports, and oversight of first article inspections and qualification and series tests. Managed quality control staff of five inspectors and test engineers to audit the manufacturing, assembly and commissioning activities in Pistoia, Italy, Pittsburg, CA and Los Angeles, CA, respectively. Managed administrative staff of three professionals to track correspondence, contract deliverables, action items, and scheduled activities; and assist with the preparation and publication of technical reviews, meeting minutes and site reports.

- LA Metro: P2000 Light Rail Vehicle Procurement Program 2000 – 2003 Project Manager. Managed engineering, quality control and administrative resources to support delivery of fifty-two (52) safe, reliable, and maintainable Siemens (STS) light rail cars. Managed staff of approximately six engineers to ensure that the vehicle design complied with the contract safety, reliability, maintainability, and performance requirements. Engineering activities included review of design review packages, drawings, and test reports; and oversight of qualification and series tests. Managed quality control staff of three inspectors and test engineers to audit the activities at the assembly and commissioning sites in Sacramento, CA and Los Angeles, CA, respectively. Managed administrative staff of two professionals to track correspondence, contract deliverables and scheduled activities; and assist with the preparation and publication of technical reviews, meeting minutes and site reports. Supported Agency's maintenance program by ensuring manuals were comprehensive, valid and reliable. Supported Reliability Demonstration Test (RDT) as voting member of the RDT Committee.
- Amtrak: High Speed Trainset/High Horsepower Locomotive Procurements 1999 – 2000 Test Engineer. Coordinated vehicle level tests at the Transportation Technology Center, Inc. (TTCI) in Pueblo, CO to ensure tests were successfully completed with budget and on schedule. Audited vehicle and system level tests. At TTCI, audited qualification of the instrumented wheelsets, qualification of the braking, propulsion and tilt systems and compliance with noise criteria. In Ottawa, Canada, audited vehicle climate room tests. In the Northeast (Washington, DC to Boston), supported the vehicle dynamic mainline tests. Teamed with Contractor's representatives to investigate cause of components falling off the trainsets on the mainline. Within a week succeeded in identifying cause, developing & implementing remedial action so that trainset was able to resume and complete time-sensitive testing. Quality Control Inspector Audited Contractors' modification program conducted in Philadelphia, PA and Washington, DC.

EDUCATION

- B.S., Mechanical Engineering, California State University, Los Angeles
- Registered Professional Engineer in State of California, P.E. #M31034

FRANK CHING – BIKE SHARE

Chingf@metro.net; 310-345-8806

An accomplished senior executive with proven expertise in the overarching management of public sector and transportation initiatives throughout thriving metropolitan communities. Possess a passion for inspiring innovation in capital projects, public safety and operative programs that optimize the use of resources and streamline progress to minimize bureaucratic limitations.

PROFESSIONAL ACCOMPLISHMENTS

METRO

Deputy Executive Officer

2017 – Present

Executive managing and overseeing the planning, development, and execution of strategic plans for different subjects' departments. Set project scopes, provides the primary directives for senior directors and managers, and serve as the primary architect for strategic plans that govern the agency's short- and long-term visions. Represent Metro at meetings with private and governmental agencies to structure major cooperative agreements. Conduct metric analysis to design proposed cost estimates, risk assessments, and site studies for proposed projects. Collaborate directly with executive leaders and board offices to formulate updates in project funding that enhances the chance of successful completion. Track the use and projected needs of operational and capital budgets so funds are properly allocated to needed resources. Assist CEQA and NEPA environmental review process on parking facilities and perspective for transportation projects. Field inquiries to educate the public on program plans for the department. Executives oversee multiple grants programs and their administration.

- Developed the Regional Transit Demand Management (TDM) Policies and Initiatives team and establish new vision and establish a regional TDM master plan based on mobility behavior and customer experience.
- Implemented Metro Bike Share locations through the State and Federal grant funding.
- Leading the multi-modal mobility hub and developing a demonstration capital projects task force.

Senior Director

2014 to 2017

Directed all daily operations that maintained the parking program for the county's transit system (87 Park & Ride properties and 28K+ parking spaces). Led the creation and rollout of short- and long-term strategic plans that align operations with corporate objectives for safety, functionality, and availability. Represented Metro at negotiations of major cooperative agreements, media inquiries, and meetings with public, private, and government units. Oversee the establishment and compliance of updated agency policies and regulations. Compile and assess project reports to identify opportunities for improvement and present findings to Board members for formulating plans for the future. Tracked the use and projected spending of operational and capital budgets and advocated for funding.

CITY OF SANTA MONICA

Planning Liaison

2007 to 2014

Chief officer in charge of leading staff in the proper oversight of all parking operations throughout the city. Directed the planning and coordination of managerial teams in their respective parking service operations. Served as the primary architect for new parking policies and municipal codes. Audited the performance of the citation process to identify growth opportunities and resolve inefficiencies. Led the development of new parking programs, capital-improvement projects, and event parking and traffic plans in accordance with the city's policies.

EDUCATION

- M.A. Degree in Business Administration with an emphasis in Public Administration from DeVry University
- B.A. Degree in Economics from the University of Hawai'i at Manoa

JACOB LIEB – FIRST/LAST MILE

Liebj@metro.net

A talented director that leads the agency's efforts to improve conditions for travelers accessing Los Angeles County's growing transit system. In prior capacities he has had oversight for implementation of agency sustainability initiatives including producing a sustainability performance metrics and reports.

PROFESSIONAL ACCOMPLISHMENTS

METRO

Senior Director

2017 – Present

Program development and policy implementation for first-of-its-kind transit agency first/last mile program. Includes strategic program direction, staff supervision, recruiting and training, along with creation of plans for specific transit lines and stations. Program encompasses related initiatives including street safety as well as improving transit access to parks and open space.

- Lead staff for countywide sustainability policy initiatives including implementation of Metro's Countywide Sustainability Planning Policy, Complete Streets Policy, and Metro Green Places Urban Greening Plan and Toolkit.

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

Sustainability Manager / Various Positions

1998 to 2014

Oversight for all environmental and sustainability planning activities. Responsibility for major planning and compliance documents including Sustainable Communities Strategy (2012), Regional Comprehensive Plan (2008), and Environmental Impact Reports (2004, 2008, 2012). Management of Compass Blueprint regional growth planning and local assistance effort. Direct supervision of professional planners and consultants. Representation of the agency in public speaking, legislative negotiation, and other outreach and coordination activities. Budgeting, reporting, and other administrative functions. Staff to elected policy committees.

HOMELESS SERVICES AUTHORITY

Planning Analyst/Contract Specialist

1996 to 1998

Lead staff to Community Advisory Committee. Co-authorship of major planning documents, including the Five-Year Strategic Plan and the federally mandated homeless Continuum of Care plan. Design, maintenance, and analysis for database systems. Creation of Geographic Information Systems maps and data sets. Writing and editing for organization's newsletter. Administration of grant contracts with non-profit homeless service provider. Organization for grant funding processes, and review of grant proposals.

EDUCATION

- B.A. Degree in English from the University of California, Berkeley

JAMES SHAHAMIRI – BUS IMPROVEMENTS

Shahamirij@metro.net; 415-531-3260

An experienced transportation engineer and project manager with more than 15 years of experience. Passionate about creating transportation equity in cities by providing safe, efficient, and accessible choices to people of all ages and walks of life.

PROFESSIONAL ACCOMPLISHMENTS

METRO

Engineering Director

2020 – Present

Extensive experience in project management, specifically related to implementation of Metro's NextGen Bus Plan. This work has involved installation of bus lanes, queue jumpers, red paint bus only lanes, on and off-street bus layovers, transit signal priority, and transit stop improvements such as transit boarding islands and bus bulbs. Project management experience for bus projects has involved overseeing all aspects of design and traffic analysis, working with various jurisdictions for approval, conducting extensive community outreach, conducting briefings with elected officials, overseeing, directing and managing consultants and contracts, directing and inspecting construction, and closing out projects. Other roles include performing highly technical and administrative functions in connection with the design, construction, operation, and maintenance of projects and systems; establishing and monitoring project budgets and schedules; directing, supervising and coordinating the design of complex engineering projects; interviewing, selecting, training, monitoring and evaluating departmental staff and consultants; directing, supervising and reviewing the preparation of construction documents; directing, reviewing and supervising the review of plans and drawings by contractors; coordinating all activities between a unit and other groups; consulting with technical staff; conducting meetings; representing LA Metro to the public and elected officials; writing and/or reviewing and approving documents.

- Led efforts to modernize LADOT's TSP system within the City of Los Angeles.

SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY (SFMTA)

Engineer

2016 to 2020

Extensive experience in project management, specifically related to transportation improvements such as roadway reconfiguration, new/upgraded traffic signals, civil changes such as curb and median work, and transit stop improvements such as transit boarding islands and bus bulbs. Experience in understanding, interpreting, and implementing street designs, including transit stops, that are compliant with the Americans with Disabilities Act.

Associate Engineer

2012 to 2016

Provided ongoing transportation engineering and policy coordination with the San Francisco Planning Department and the Department of Public Works regarding new public and private development projects. Assessed development impacts on the existing transportation network, including impacts on transit ridership and travel time, and developed solutions that developers could implement to mitigate impacts. Coordinated improvements across multiple agencies and work groups within the SFMTA. Met with developers to negotiate improvement measures and technical feasibility. Looked for opportunities to improve the safety and accessibility of the public right of way through development projects.

EDUCATION

- B.S. Degree in Civil Engineering from San Francisco State University
 - Professional Engineer, Civil Engineering, License Number 79119, December 28, 2011