

Los  
Angeles  
Union  
Station  
Master

Recommended Master Plan Team

## Recommended Master Plan Team Members and Roles

**Gruen Associates** Prime Consultant/Project Management/Master Planning  
**Grimshaw Architects** Design Leader/Master Planning/Architecture  
**Point C, LLC** Strategic Advisors on Transportation Finance/Funding & Entitlements  
**Fehr & Peers** Transportation Planning/Traffic Engineering/Parking/Connectivity  
**Sener** Transit Engineering for High Speed Rail  
**Buro Happold** Sustainability/Building Engineering/Security  
**Cityworks Design** Urban Design  
**Wiltec** Traffic Consulting  
**The Robert Group** Community Outreach  
**Historic Resources Group** Historic Restoration Architect  
**Mia Lehrer + Associates** Landscape Architecture  
**Psomas** Infrastructure/Entitlement Assistance  
**VCA Engineering, Inc.** Civil Engineering  
**Wagner Engineering and Survey** Surveying  
**Diaz Yourman & Associates** Geotechnical  
**Terry A. Hayes Associates** CEQA/Environmental  
**Davis Langdon** Cost Planning  
**MARRS Services, Inc.** Cost Estimating  
**Exponent** Fire/Life Safety  
**Davis Blueprint** Printing

Below:  
Grimshaw and  
Gruen's vision board  
for the City of Los  
Angeles in 2050

25% of the Union Station Master Plan services will be provided by  
Metro-certified Small Business Enterprises (SBE)



## Gruen Associates

### Prime Consultant / Project Management / Master Planning

GRUEN ASSOCIATES, established in 1946, is a professional partnership of corporations located at 6330 San Vicente Boulevard, Suite 200 in Los Angeles. Gruen Associates has provided internationally recognized architectural, planning, transportation, urban design, and landscape architecture services world-wide. The firm's multidisciplinary staff is directed by four partners with diverse and complementary backgrounds. With over 65 years of diversified experience in the successful execution of award-winning mixed-use, transit, governmental, institutional, commercial, planning and architectural projects, and their special expertise in transit station design, land use-transit integration, linkages, streetscapes, and transit-oriented development in Southern California.

Gruen Associates' strength in planning and urban design derives from the many outstanding regional, specific areas and downtown plans, master planning of educational campuses and urban centers, re-planning of large cities and neighborhoods, transportation corridor planning, as well as recreational facilities, mixed-use developments, marinas and harbors. Architects, urban designers, landscape architects, environmental specialists, and transportation planners play an important role in integrating all components of each project to create a well-functioning, unified, sustainable and distinctive built environment. Gruen Associates strives to blend function and efficiency with distinctive architectural forms, spaces and amenities designed to respond to the client's needs and the building's users.

Time-tested consensus building and public participation processes are integral to all planning projects.

In the performance of services, the firm utilizes research, innovative design and project management to meet project requirements and economics, as well as to achieve state-of-the-art technical excellence. On-time and on-budget performance is the key to the firm's successes. Gruen Associates maintains close contact with each client from beginning to completion of the project by allocating

its direction to one of its partners. In this manner, the firm provides personal service, while taking advantage of the wide range of expertise and technical capability of a large organization. The firm's philosophy is that a client well served is the best marketing strategy. The highest possible quality of our services is our primary concern and emphasis.

Gruen Associates has worked on many Metro projects since the establishment of the agency and continues to work for Metro at present. The firm considers their relationship with Metro to be highly successful, demonstrated by the implementation record of many of its Metro projects: Metro Orange Line Extension will open on June 30, 2012; the Mid-City/Exposition Corridor Light Rail Transit – Phase I project was recently completed; the San Fernando Valley East-West Transit Corridor (Metro Orange Line); and the Santa Monica Boulevard Transit Parkway. In addition to these projects, Gruen Associates has worked on numerous projects that integrate land use and transportation, joint development, transit-oriented development, and preparation of development standards and guidelines. For the City of La Mesa, Gruen prepared the Grossmont Trolley Station design guidelines for private and public realms. The project is now constructed.

Gruen Associates' awards for urban design/transit-oriented development projects and associated facilities from national and local chapters of the American Institute of Architects (AIA), the American Planning Association (APA), the American Society of Landscape Architects (ASLA), and other agencies and groups demonstrates its design expertise and capabilities.

## Grimshaw Architects

### Design Lead / Master Planning / Architecture

GRIMSHAW's international reputation has grown through their innovative approach to design. Their work is developed from first principles; there is no imposition of a rigid house style. Specific schemes are designed for specific sites and clients, whether developers or end-users. This avoidance of a formulaic approach is evident in the wide range of building types they design, the materials they use and the forms that the buildings subsequently take.

Grimshaw's designs are characterized by structural legibility, innovation and a rigorous approach to detailing. They are designed to have spatial and organizational clarity, to reflect the activities within them, yet to be flexible enough to respond to changing needs. This level of design excellence has won over 100 awards.

Grimshaw provides a complete architectural service, from master planning, feasibility studies and planning applications through construction and inspections on site. It is not simply a strong design aesthetic that makes their projects successful: speed of response, flexibility to change resources and swift problem solving are priorities so that their clients can be confident that they will deliver on time and to budget. Grimshaw works with all types of procurement and they are familiar with the needs of both public and private funding bodies, their requirements for information, and the impact that these can have on the progress of a project. Deliverability is integral to their design process.

Founded in London in 1980, Grimshaw now operates worldwide, with offices in London, New York, Melbourne and Sydney employing nearly 250 staff. Their portfolio of completed projects covers all major sectors and includes work in the UK, Germany, the Netherlands, Spain, Switzerland, Australia, North America and Mexico. In New York, Andrew Whalley, Vincent Chang, Mark Husser, and William Horgan lead a talented team of international designers. The studio is a place of innovation, invention and imagination - a place where the atmosphere is more that of a laboratory or think-tank than

of a typical architecture office. This group boldly engages in design from first principles, and their solutions are often unexpected, but resonantly clear.

The firm is dedicated to the deepest level of involvement in the design of their buildings. This commitment stems from a desire to gain familiarity with local manufacturing and building processes and to develop relationships with the best consultants to deliver buildings that meet the highest possible standard. It is also based on a desire to be truly engaged in the evolution of a place - to contribute to its development on a meaningful level. It is the firm's aim to be wholeheartedly engaged in its environment, and from this awareness generate truly inspiring and transformative design.

## **Point C, LLC**

### **Strategic Advisors on Transportation Finance / Funding & Entitlements**

POINT C, is the successor entity to Planning Company Associates, Inc. (<http://www.planningcompany.com/>), a California Corporation established in 1986 to help their clients achieve their land use and transportation objectives. Point C's skilled and experienced staff creates comprehensive, integrated strategies to help achieve approvals, funding, programming and implementation of land use, transportation, jobs-housing connection programs, workforce development, and policy initiatives that benefit both public and private sectors and the community at large.

Point C and Planning Company Associates, Inc. have successfully provided strategic land use and transportation planning, programming, funding and implementation services designed to accomplish needed infrastructure projects and program goals. The firm has extensive experience in strategic transportation and land use solutions; governmental and inter-governmental relations related to transportation policies and programs at the federal, state, regional and local levels of government; and transportation funding and implementation strategy.

## **Fehr & Peers**

### **Transportation Planning / Traffic Engineering / Parking / Connectivity**

FEHR & PEERS was founded in 1985 in California, and has grown steadily based on a reputation of idea-driven innovation rooted in research and implementation. The firm has always been distinguished by the level of service to clients, and the expectation of all staff that accuracy and creativity can co-exist and lead to powerful results. Fehr & Peers has 13 offices with projects in 40 states and internationally. Their comprehensive approach to all modes of ground transportation has enabled them to participate in some of the most complex and exciting projects within the City and the County of Los Angeles, such as Vision LA, the Westside Mobility Study, and the new Travel Model for the City of LA. The firm has also been distinguished for delving into the more specialized areas of transportation services related to bicycle and pedestrian circulation, and the exploration of how multimodal transportation can influence our environment and quality of life.

## **Sener** **High Speed Rail Engineering**

SENER is a private engineering, consultancy and systems integration company, founded in 1956, that works on a multidisciplinary basis in fields such as Infrastructure and Architecture, Power and Processes, Aerospace, and Marine Architecture. SENER Group has a workforce of more than 5,000 employees and an annual turnover for the year 2010 of more than \$1.2 billion. Throughout its more than 50 years of history, SENER has developed numerous infrastructure projects in the transportation sector, placing itself as a benchmark company within the domestic market and overseas. At present SENER has 11 offices located all over the globe (Spain, USA, Brazil, Argentina, Mexico, Portugal, Poland, Japan, South Korea, Algeria, and the United Arab Emirates).

SENER has an extensive track record in the Railway and Urban Transport sector, carrying out rail-related transportation planning studies and detailed design and supervision of works for both passenger and freight projects. SENER has been highly involved in the development of Railway and Urban Transport projects for the Spanish and Portuguese networks for the last twenty years. This experience includes many assignments that cover very early stages with different complexities and demands and also many projects related to the transport sector in countries such as Spain, Portugal, Poland, Algeria, UAE, Qatar, Morocco and countries in Central and South America.

SENER established its branch in the United States, SENER Engineering and Systems, Inc. (SES), in 2008 with the main initial objective of providing Engineering, Procurement and Construction Management (EPCM) services for solar thermal plants and to develop the business in other areas of highly recognized expertise of the company; in particular infrastructures focused on High Speed Rail and Urban Transport (Metros, Trams and Light Trains).

## **Buro Happold** **Sustainability / Building Engineering / Security**

BURO HAPPOLD is a world-class, multi-disciplinary engineering consultancy, operating out of an international network of offices, including a Los Angeles office. They provide comprehensive general and specialist consulting services for complete developments, buildings and their infrastructure. Buro Happold was founded in Bath, UK in 1976 by the late Professor Sir 'Ted' Happold as a traditional partnership. In 2007, Happold LLP was formed as a limited liability partnership employing over 1,700 people worldwide.

Using their understanding of infrastructure performance and sustainability in the context of urban planning and architecture as a point of departure, Buro Happold is able to quickly move between macro and micro scales to develop resource strategies tailored to each problem. This scale shift reveals linkages, opportunities and multimodal connectivity possibilities as well as economical ways of organizing and developing sustainable infrastructure and performance solutions.

This approach relies on an integrated analysis modeling process, and incorporates developing proposals to achieve a higher performance of infrastructure, carbon reduction and natural resource use, Buro Happold looks at many variants from pattern growth, cost, building form and use/reuse to transportation solutions as well as existing use patterns in the urban landscape simultaneously to determine the best balance of resource use in a given urban system.

## **Cityworks Design (SBE)** **Urban Design**

CITYWORKS DESIGN was founded in 2006 by Lisa Padilla, AIA, LEED AP, Principal and sole proprietor. Based in Old Pasadena, the firm specializes in urban design and master planning with a specialty in public realm and transportation projects. Most of the firm's design work is developed through a community-based design process, and often within multi-cultural neighborhoods and disadvantaged communities. The firm has extensive experience working with public agencies, local stakeholders and elected officials to build consensus towards public and private improvements that benefit the larger community. Cityworks Design (CWD) is currently completing a master plan for innovative pedestrian and bicycle access improvements around four Eastside Gold Line Stations for Metro's Eastside Access Project. Ms. Padilla brings experience working on larger-scale areas of a city focused on transit-oriented design guidelines of a city, evident in her contributions to the Long Beach Community Plan, Warner Center Specific Plan, and the Transbay Neighborhood Streetscape and Open Space Plan.

The firm has provided an urban design vision for the Long Beach 2030 Plan, and urban design support on the Pasadena General Plan Update. For Metro, CWD was responsible for urban design leadership on the Harbor Transit Corridor Study that evaluated public transportation modes and TOD opportunities along a 30-mile alignment between Downtown Los Angeles, LAX and the South Bay cities. Subsequently, the firm is leading the architecture and urban design on the South Bay Metro Green Line Extension that further develops the light rail extension between Redondo Beach and Torrance; this work includes station area planning and station architecture. The firm recently served the City of Anaheim on a fixed aerial guideway study that would serve the Disneyland Resort, Convention Center, and sports/entertainment venues along with the creation of new TOD development sites.

## **Wiltec (SBE)** **Traffic Consulting**

WILTEC's strength is in its core group of professionals, including a registered professional traffic engineer; most of whom have been with the firm for over five years and collectively have over 40 years of experience in the planning, conduct, analysis, summary and documentation of transportation surveys. Beyond the undisputed quality of its survey capabilities, WILTEC is widely respected for its commitment to understanding each individual client's particular needs and "going the extra mile" to meet and exceed them. To many clients, WILTEC is the only firm upon whom they rely for all of their survey needs.

## **The Robert Group (SBE) Community Outreach**

THE ROBERT GROUP (TRG), established in 1993, is a public affairs firm with special expertise in community outreach, strategic communications and political advocacy. Headquartered in Los Angeles and with an office in San Francisco, TRG focuses on working with their clients, whether public sector governmental agencies or private sector entities, to build consensus on projects or issues amongst stakeholders with divergent viewpoints so that our communities are best served at the conclusion of the process.

The firm has a solid track record developing and implementing public engagement and consensus building efforts on large scale and complex projects over significant geographic areas, and they are adept at coordinating multi-agency involvement. The firm has a reputation for crafting creative, innovative solutions for complex public affairs challenges.

TRG's areas of expertise include developing comprehensive, tailored public engagement programs for Transportation, Planning, Public Health, and Economic and Community Development projects, as well as for Master Plans and projects that require the completion of Environmental Documents.

In their Public and Community Relations practice, services TRG provides include public engagement and strategic consensus-building, media relations, focus group facilitation, collateral material design and development, and web-facilitated public input mechanisms. The Robert Group assigns all project oversight to one of its two principals to ensure project continuity and seamless transition during any personnel changes. Having worked with Metro on many projects over the past 15 years, TRG staff has developed the depth of knowledge and experience required to provide well-informed strategies for effective public participation programs.

## **Historic Resources Group Historic Preservation Consulting**

HISTORIC RESOURCES GROUP is the leading firm devoted exclusively to historic preservation planning, architecture, and development services in California. Since its founding in 1989 in Los Angeles, Historic Resources Group has offered its clients - which include developers, real estate professionals, architects, non-profit organizations, community groups, and municipal, county, regional, state, and federal government agencies - a wide range of preservation services. The firm's unique mix of professionals - including architectural historians, architects, historians, planners, conservators, marketing professionals and educators - are committed to providing clients with personal, knowledgeable, and expert counsel and work product.

Historic Resources Group specializes in several areas, including: comprehensive preservation planning; preservation architecture and technology; compliance with the Secretary of the Interior's Standards for Rehabilitation; feasibility studies; environmental review: CEQA and Section 106; and community outreach.

Historic Resources Group assisted Catellus Development and its project team in the phased rehabilitation of Union Station from 1990 to 1996. The firm prepared the Historic Preservation Certification Application and assisted architects and staff in developing a program for conformance with the Secretary of the Interior's Standards for Rehabilitation. In addition, HRG prepared the cultural resource component of an environmental impact report for the Union Station/Terminal Annex Master Plan, identifying character-defining features of both sites and the impacts of proposed new construction on each. Principals of the firm worked closely with various city departments, permitting agencies, historic preservation groups and the general public to ensure full participation in the process and compliance with the provisions of the California Environmental Quality act relating to historic preservation.

## **MiaLehrer+Associates (SBE)** **Landscape Architecture**

MIA LEHRER + ASSOCIATES (ML+A) is a landscape architecture and urban design firm based in Los Angeles. For over 25 years, Mia Lehrer, FASLA, President, has led the firm to its current position as a respected and visionary member of the Los Angeles community. ML+A's work is driven by design rigor, the value of community, place-making, and ecological stewardship for the creation of enhanced urban and natural environments.

ML+A collaborates with consultant teams to develop visionary approaches for project types including urban redevelopment projects, infrastructure master planning, mixed-use development, land reclamation, regional parks and master plans for highly complex sites.

ML+A has built a depth of understanding and intimate familiarity with Downtown Los Angeles through their experience as an integral member of multi-disciplinary consultant teams on the most prominent projects in and around Downtown Los Angeles. This expertise covers the areas of urban design and public infrastructure, connectivity and mobility, urban greening, storm water management and treatment solutions, land use, sustainable design solutions, historic preservation, integrated ecological systems, urban redevelopment, and community outreach / civic engagement strategies.

ML+A is a recognized leader in the field of sustainable design and has been responsible for site design on LEED certified projects at all levels. They approach sustainable design as a tool to achieve higher and healthier levels of integration with natural systems.

## **Psomas** **Infrastructure/Entitlement Assistance**

Founded over 65 years ago, Psomas provides services from offices throughout California, Arizona, and Utah. Psomas is a leading consulting engineering firm specializing in the water, transportation and land development markets. They offer civil engineering, land surveying, planning and entitlements, program/construction management, natural resources, GIS consulting, and Special District Financing services to the public and private sector. The cornerstone of their business approach is to focus on their clients' long-term needs and guide their strategic growth to meet those needs. Psomas' core strength is their multi-disciplinary teams of experts. Their top-notch staff produces award-winning projects for their clients through innovation, creativity and cutting-edge technical expertise. In the greater Los Angeles area, they are recognized as the premier consulting firm with longstanding relationships with the local governmental staff. Psomas' relationships, along with their strong understanding of governmental policies and procedures, allow them a greater level of access to address unforeseen issues as they come up.

Psomas has worked in the City of Los Angeles for over 65 years and has extensive knowledge of City requirements, procedures and policies. Psomas has consulted on several of the largest projects in the City of Los Angeles and is expert in City practices and procedures allowing them to truly act as an extension of their clients' staff. Their understanding of the delivery process and their long-term relationships within the City organization allow them to address issues at both the staff and policy makers' levels. Psomas' knowledge and expertise works well in any team and understands the sequencing and integration required to produce projects without surprises and complications.

## **VCA Engineering, Inc. (SBE)** **Civil Engineering**

Established in 2003, the company has gained a reputation as one of the fastest rising engineering firms in the greater Los Angeles area. VCA Principal, Virgil C. Aonan, P.E., S.E. has almost thirty years of hands-on experience in civil and structural engineering related to planning, design, management, and construction of institutional, airport, municipal, industrial, residential, transportation, commercial, manufacturing, aerospace, and military facilities. He has prepared and executed engineering construction documents (plans, specifications, calculations, requisitions, contracts) in multiple capacities as project manager, project engineer, lead engineer, design engineer, and construction engineer in both the civil and structural disciplines.

The company is staffed with engineers, designers and planners who are all hands-on in the conceptualization, implementation and delivery of quality products at competitive costs to the client. Although the company is relatively small by corporate standards, VCA has made a major impact as one of the premier engineering firms in Los Angeles by providing unique personal approaches and techniques to its projects.

## **Wagner Engineering and Survey (SBE)** **Surveying**

WAGNER ENGINEERING AND SURVEY, INC. (WES), a Los Angeles firm founded in 1989, is a dynamic corporation dedicated to providing quality civil engineering, land planning, right-of-way engineering and surveying services in a cost effective and ambitious manner. The firm possesses substantial construction and design surveying experience for Metro, City of Los Angeles, LAUSD, City of Burbank, Alameda Corridor-East, SCRRRA and Caltrans transportation projects. WES has provided surveying and mapping for most of the region's Airports and Ports, and numerous Cities and Counties throughout Southern California. Over twenty qualified staff members currently comprise the WES organization. WES is easily able to transform data files into various platforms that may be used by different professionals in a design team setting.

The firm prides itself in technology advances in providing complete "Field to Office" services in the design, aerial mapping & surveying processes. WES is well known for the quality of their deliverables – detailed topographic surveys, vast swaths of aerial mapping; their GPS horizontal and vertical control survey networks exceed all accuracy standards set by the American Congress of Surveying and Mapping. State-of-the-art Leica Digital Levels, Leica Robotic Total Stations and COGO software are used to automate survey production. Leica GPS receivers are used for global positioning surveys. All field vehicles are fully equipped with safety and communication equipment. The horizontal control and drawing software used for CADD production are the latest versions of Autodesk Land Development software, AutoCAD, AutoCAD Civil 3-D and Microstation.

## **Diaz Yourman & Associates (SBE) Geotechnical**

DIAZ-YOURMAN & ASSOCIATES (DYA), located in Santa Ana, California, is a privately held geotechnical consulting services corporation, founded in 1992. DYA has grown in size, capacity, and breadth of services to 23 employees, including 17 engineers, the majority of whom have advanced degrees in geotechnical engineering. The engineers are supported by a staff of technicians, word processors, and drafters (ArcGIS, AutoCAD and MicroStation), and an extensive technical library. DYA is a certified Minority Business Enterprise and Disadvantaged Business Enterprise (MBE/DBE) under the California Unified Certification Program (CUCP).

DYA has been providing geotechnical and environmental engineering to City, County, and other municipal agencies in the Los Angeles area since their inception. In fact, over 350 of their completed projects have been located in Los Angeles County. DYA provided both geotechnical and environmental services to Metro for 16 projects, including the Mid City/Exposition Light Rail Transit project (LRT) (Phase I) and the Canoga/Northern Extension Orange Line, both recently completed.

## **Terry A. Hayes Associates (SBE) CEQA/Environmental**

TAHA, located in Culver City, has been providing public sector and private clients with environmental impact assessment services for more than 27 years. TAHA is a certified Minority-Owned Business Enterprise (MBE), a Disadvantaged Business Enterprise (DBE), and a Small Business Enterprise (SBE). TAHA has prepared and managed every type of California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) document, including Initial Studies, Environmental Impact Reports, Environmental Assessments, and Environmental Impact Statements.

TAHA also specializes in community impact assessment and community development planning. Their considerable experience allows them to offer specific services including land use analysis, demographic, market, and socioeconomic profiles and analysis, building condition surveys, and site development concepts applied to private development and public infrastructure projects. TAHA takes pride in conducting technically complete and professional work that facilitates policy decisions by public bodies and business decisions by private clients, and encourages increased community knowledge.

## **Davis Langdon** **Cost Planning**

DAVIS LANGDON is a leading global construction consultancy, providing managed solutions for clients investing in infrastructure, property and construction, employing approximately 3,000 people in more than 75 offices globally, spanning Europe, the Middle East, Australia and New Zealand, Africa and the USA. This international coverage and resource base enables them to support their clients' long-term business strategies with a unique global reach, linked to local delivery.

Davis Langdon's core services are cost, program and project management, complemented by a wide range of specialist consultancy capabilities including building surveying; capital allowances consulting; design management; engineering cost management; legal support; management consulting; design management; specification consulting; facilities management; value and risk management; and sustainability consulting.

## **MARRS Services, Inc. (SBE)** **Cost Estimating**

MARRS Services, Inc. (MARRS) was founded in 1989, and provides a full range of civil engineering, environmental, project controls, and project and construction management (PM/CM) services for infrastructure, transportation and facility projects to Federal, State, regional, and local government and utility agencies. Since its founding MARRS has evolved into a dedicated service provider to their clients for successful projects completion.

MARRS is a California Corporation with offices in Los Angeles, Orange and San Diego Counties employing 45 professional and support staff in Southern California. MARRS staff includes managers, business professionals, engineers, schedulers, cost estimators, inspectors, geologist, environmental professionals, GIS/CAD technicians, database programmers and administrative personnel. Over the past decade in tandem with subcontracting opportunities, MARRS has gained the trust of major agencies as prime contractor including the Orange County Transportation Authority (OCTA), Port of Long Beach (POLB), City of Los Angeles Department of Public Works (DPW), Los Angeles World Airports (LAWA), Metropolitan Water District of Southern California (MWD), San Diego County Water Authority, and the U.S. Department of Defense (DoD), among others.

## **Exponent** **Fire/Life Safety**

EXPONENT, INC., with offices both nation-wide and internationally, is a leading engineering and scientific consulting firm. Their multi-disciplinary organization of scientists, physicians, engineers, and regulatory consultants performs in-depth investigations in more than 90 technical disciplines. Exponent analyze failures and accidents to determine their causes and to understand how to prevent them, and evaluates complex human health and environmental issues to find cost-effective solutions. Their integrated approach offers a multifaceted perspective that leads to insight, revelation, and innovative solutions that produce bottom-line results.

Exponent prides itself on the high quality of their staff of approximately 900 employees. More than 600 are degreed technical professionals, and over 350 have earned an M.D. or Ph.D.

## **Davis Blueprint (SBE)** **Reprographics**

DAVIS BLUEPRINT has provided reprographic services in Los Angeles for over 59 years. They are a leader in large and small format document reproduction. Davis Blueprint is synonymous with stability, quality and customer service. Generations of print buyers have relied on them to provide timely document solutions, with an average client relationship of over 20 years. Recently they have provided complete reprographic services for Metro's Gold Line and 10 Freeway projects, LA Live, I-405 Freeway, TBIT LAWA, LAX Central Utility Plant, and most recently Farmers Field / West Hall.

**GRIMSHAW**

**GRUENASSOCIATES**

