

city of El Monte



# LAMBERT PARK

phase II design services



109 WEST UNION AVENUE, FULLERTON, CALIFORNIA 92832  
714-871-3638 | [www.migcom.com](http://www.migcom.com)

In association with  
BRF | CRANE ARCHITECTURAL GROUP | LRA | CORREIA CONSULTING & DESIGN



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October 10, 2016

Ms. Elaine Jeng, PE, Public Works and Utility Director/City Engineer  
 City of El Monte Department of Public Works- Engineering Division  
 City Hall West  
 11333 Valley Boulevard  
 El Monte, CA 91731-3293

**Re: Proposal for Design Services for Lambert Park Phase II (CIP No. 819)**

Dear Ms. Jeng and Selection Committee Members:

**CALIFORNIA**  
 BERKELEY, FULLERTON,  
 KENWOOD, PASADENA,  
 RIVERSIDE, SACRAMENTO,  
 SAN DIEGO AND SAN JOSE

**COLORADO**  
 DENVER

**NEW YORK**  
 PLEASANTVILLE

**OREGON**  
 EUGENE AND PORTLAND

**TEXAS**  
 SAN ANTONIO

**WASHINGTON**  
 SEATTLE

MIG, Inc. is pleased to submit this proposal for the design services for the renovation of Lambert Park. We have carefully studied the Request for Proposals, the approved Master Plan and we have visited the park site to familiarize ourselves with the context and the popularity of the park. The MIG Team totally supports the City's goals to create an enhanced Lambert Park which addresses the recreation needs of the neighborhood and community. We also appreciate the determined efforts made to secure the AQMD grant and employ the Conservation Corps to construct park improvements. We similarly collaborated with the Corps recently in the construction of our Compton Creek Nature Park adjacent to Washington Elementary School in Compton.

We are confident that we can efficiently move forward with your conceptual plan vision and create construction documents that will result in the attractive and popular park that you envision and the AQMD Grant expects.

Your park will provide an opportunity for a full range of users to enjoy both the active and passive recreational amenities offered. We will design the proposed amenities to promote safe access, secure visibility and adequate buffering between compatible use areas. The Team's experience with park design has created a number of key design criteria that we will consider as we proceed from your approved master plan through design development and construction document preparation. These criteria include:

- Providing accessible route of travel for all abilities
- Providing a safe route of travel with security lighting and fully visible activity areas
- Providing enhanced play environment with ADA compliant amenities
- Providing improved, irrigated and lighted multi-use sportsfield area
- Providing low maintenance and drought tolerant "California friendly" planting
- Providing vandal resistant materials throughout
- Providing community opportunities to enrich the improvements with local art

In our 34 years MIG has designed over \$900 million worth of public recreation and facility improvements. We have the expertise and knowledge to prepare construction documents that will successfully guide your phased development into a seamless, unified and loved park. I have understood and agreed to all statements in this RFP and acknowledge receipt of all addendums/amendments as well as to the terms, conditions and attachments referenced. We look forward to sharing our firm strengths and ideas in person.

Sincerely,

Steve Lang, ASLA  
 Principal / Firm Representative  
 109 W. Union Avenue, Fullerton, CA 92832  
 (714) 871-3638 x 404 | stevel@migcom.com

Daniel Iacofano, Ph.D., FAICP, FASLA  
 CEO / Authorized Signatory

## 2. Proposer's Background

### MIG Capabilities

**MIG, Inc.**, is a multidisciplinary firm that provides design, planning, management, communications, science and technology services to public and private agencies throughout California and the United States. **We create innovative design solutions through a highly interactive and participatory process.** We specialize in landscape architecture, park and recreation planning, urban planning and design, community outreach and public engagement and environmental planning and documentation.

Since its founding in 1982, MIG has successfully assisted public and private agencies to engage communities, stakeholders and decision-makers in planning, policy and design projects. We offer a full range of services from concept design and master plan development to construction documentation and plan checking. We have broad experience in the design of outdoor environments that integrate people with and without disabilities, contribute to community livability and enable residents to lead healthy, active lifestyles. We create innovative environments that:

- Foster a sense of place;
- Contribute to neighborhood and community identity;
- Promote public safety;
- Facilitate intergenerational recreation opportunities;
- Promote environmental stewardship and sustainability;
- Honor the community's history and natural environment;
- Meet maintenance and program needs; and
- Support revenue generating goals.

#### AREAS OF EXPERTISE

- Landscape Architecture and Design
  - Community and Neighborhood Parks
  - Play Facilities and Learning Environments
  - Sports Parks, Athletic Fields and Facilities
  - Plazas, Public Realm and Placemaking
  - Streetscapes, Pathways and Trails
  - Natural Areas and Greenways



- Irrigation Design/Water Auditing/Water Ordinances
- Design for Children and Youth
- Universal Design and Accessibility
- Facility Needs Analysis and Feasibility Studies
- Cost Estimation
- Construction Documentation, Administration and On-Site Review
- Community Outreach and Involvement
- Environmental Analysis and CEQA/NEPA Documentation
- Graphic Design and Communications

#### Parks, Open Space and Trails Planning

A coordinated and integrated park, open space and trails network provides significant community benefits and is an important factor for increasing livability. MIG has a track record of designing context-sensitive parks and trails that enhance public use, access and user experience; encourage resource preservation; support a comprehensive transportation strategy; and incorporate local and state objectives. Creating a comprehensive and connected network of trail corridors, parks and open space requires an understanding of the complexities associated with overlapping jurisdictions, goals and strategies.

#### Active Recreation, Athletic Facilities and Sports Parks

MIG specializes in the management, planning and design of active recreation, athletic, and sports park complexes and facilities for communities nationwide. MIG designs parks to become a central element in communities, creating a sense of place, fostering community identity, and bringing families and people of all ages and abilities together in a dynamic environment. Building on classic sports parks, MIG seamlessly integrates alternative elements, such as trails, picnic areas, plazas and play areas that make them more than a place for a game, offering a rich experience for the community.

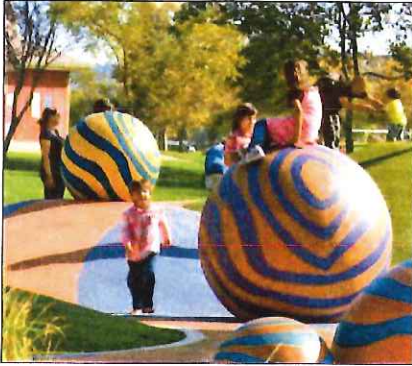
#### Design for Children and Youth

For over 30 years, MIG has researched and documented how appropriate design and programming can support the developmental and educational needs of children and youth. We find the greatest satisfaction in creating places where young people exercise their minds and their bodies in countless adventures. The environments we have created serve as educational resources, providing play and learning opportunities through direct contact with the natural world. In addition, we have several certified playground safety inspectors on staff.

*WHAT IS UNIVERSAL DESIGN*

#### Universal Design and Accessibility

As a nationally-recognized leader in universal design, MIG incorporates accessibility and universal design concepts into every project. From concept design through construction supervision, MIG has experience in the planning and design of environments that integrate people with and without disabilities. We are experts in the most current regulations including ADA Standards for Accessible Design, Federal PROWAG, CA-MUTCD and California Title 24 requirements.



### Irrigation Design

MIG encourages and promotes water conservation and water supply protection through innovative irrigation design. Our experience includes plan checking, irrigation design standards and post-construction water efficiency audits. We can also provide special services such as sub-surface drip irrigation; central control system planning; and reclaimed water.

### Sustainable Techniques

MIG's design and planning practice is built on a foundation of creating sustainable projects that comprehensively integrate all aspects of low impact development from building public realm and open space design to creative methods of promoting healthy living and educating the community.

**Regenerative Landscape.** A healthy landscape takes less to maintain and sustain. MIG implements strategies that nurture the soil, allowing the biology in the soil to function properly, which in turn sequesters carbon and reduces carbon emissions, minimizes landfill waste and water use, increases biodiversity and habitat as well as maximizes the overall health of the landscape. MIG utilizes Sustainable Sites strategies in a creative approach that looks at each project individually, assessing site conditions and project goals and subsequently crafting solutions that maximize health and ecology while minimizing maintenance and other costs.

**Water Conservation.** In the design of parks, open spaces and streets, MIG integrates best water conservation and water reuse practices that include, but are not limited to, drought tolerant planting palette and use of grey water. Water conservation begins with the design by limiting the amount of water required while providing high distribution uniformity. Tools include ET-based controllers, moisture sensing, point source irrigation and irrigation audits.

### Graphics and Visualization

Our approach to plan graphics and visualization uses a combination of hand drawing and sketching with commercial software (AutoCAD, ArcGIS, 3D Studio Max, SketchUp, Adobe CS) as well as our own proprietary Real-Time 3D software Vizhen allowing real-time visualization. We use 3D simulations, models and

renderings to tell a story and empower our clients to make informed decisions through accurate and easy to comprehend plans and graphics. These graphics assist the design process, allowing us to explore, design and envision place and community along side stakeholders and decision makers.

### Cost Estimation

MIG provides many services for costing design and construction projects from producing order of magnitude cost ranges and setting preliminary budgets to determining incremental opinions of probable cost throughout the construction documents phase of the project. We see this as a collaborative process in which the client is a partner in gathering and providing data about local costs, recent construction projects and bidding history in the area. By using this partnering approach, MIG has been very successful in accurately predicting project costs for both public and private clients.

Once the project budget is set, MIG uses our extensive knowledge of materials and building methods to ensure our designs are constructible within the limits of the project budgets. When there is more uncertainty in the bid climate, we can help the client set priorities and identify additive alternate features that can be included in the project as allowed by the bid.

### Construction Documentation

To ensure that every project maximizes its budget, MIG believes that construction documents must be clear, concise and complete. MIG has an in-house quality assurance program to review our construction document production and ensure a high level of document coordination, which is critical to keeping construction costs within a specified budget. We perform continuous quality review to make certain that our drawings are "buildable," understandable and consistent. We review all drawings at each submittal for consistency and legibility. During the construction document phase, materials are selected with special attention given to materials with durable, sustainable characteristics that reduce the cost of maintenance.

### Construction Administration

MIG participates fully in construction administration to implement the project, including pre-bid and preconstruction phases as well as submittal review and on-site progress review. We employ a range of computer software in support of these activities, including Microsoft Word, Excel and Project, as well as RSMMeans CostWorks for cost estimating. We believe that clear communication among the design team, the contractor and the owner is crucial to the success of a project. Therefore, MIG is available to the contractor throughout the construction process to answer all questions.

### On-Site Construction Review

MIG provides on-site construction review and construction administration for the majority of our clients. As the prime design consultant for 95% of our projects, we coordinate the on-site services for all project team consultants. Our staff is well trained in construction administration services and tasks, coordination with consultants, public agency staff, the applicant and the contractor. The MIG project team will review the contractor's work for compliance with the approved construction documents. Written reports identifying all site construction items in need of attention and/or correction will be prepared and forwarded to our client for action. If requested, MIG will review the contractor's as-built record drawings where plans are revised or modified, based on site record drawings prepared by the project contractor. This review undertaken to ensure that the contractor has completed as-built documents in compliance with the project specifications.

## Subconsultants

### BKF ENGINEERS - CIVIL ENGINEER

**BKF Engineers (BKF)**, a California Corporation, was established in 1915 and has been Delivering Inspired Infrastructure to our clients for over 100 years. BKF's service to public agencies is founded on delivering quality work through exceptional communication. BKF understands the public agency's needs for quality infrastructure at an affordable cost along with their desires to address long-term maintenance needs and funding, sustainability and public safety. BKF's 100+ years of engineering, surveying and planning have produced some of the most recognized projects in California. By combining our years of experience in diverse markets with new and innovative approaches to problem solving, we have grown to 11 offices with 380+ experienced staff.

Since 2002, BKF Engineers has worked on 13 projects with **MIG** as a client and in other delivery method capacities. This collaboration includes parks, playgrounds, master planning, streetscapes, roadways and civic facilities: Burton Park Inclusive Playground Design; North Fair Oaks

Community Plan; Pine Avenue Streetscape; Tolay Lake Regional Park Master Planning; Redwood City Dog Park at Main and Beach; South San Francisco, 4 Parks; BURI BURI Additional Survey; SR-29 Priority Development Area Specific; Red Barn Public Access Area; Menlo Park Grade Separation; Ed Roberts Campus; Adeline Street Roadway and Accessibility; and Crestmoor/Glenview Neighborhood Reconstruction.

### CRANE ARCHITECTURAL GROUP - ARCHITECT

**Crane Architectural Group** is a full-service architectural and planning firm that specializes in parks and recreation projects. For more than a decade, Richard J. Crane, Jr., AIA, has designed projects that fully and effectively meet the needs of community and governmental agencies. Crane Architectural Group provides full service architecture services which include site analysis, programming, feasibility studies, construction cost estimating, building design, construction documents, governmental processing, projects bidding and negotiation and construction contract administration and observation. Relevant experience includes the Cypress Recreation Infrastructure Study, Rosemead Facilities Master Plan and Pico Rivera Campground Facilities Study with **MIG**.

### LRA ENGINEERS - ELECTRICAL ENGINEER

**LRA Engineers** provides complete electrical engineering and design services including analysis and cost estimates, field investigations, energy compliance calculations, preparation of specifications, reports and construction documents. The professional staff of LRA Engineers has extensive combined working experience in electrical engineering and design, from office and commercial buildings to parks, recreational facilities and street improvements, including projects with **MIG** such as Anaheim Coves; Big League Dreams Sportsarks in Chino Hills, Manteca, Perris Valley and Redding; Compton Greenleaf Parkway; Paramount Dills Park and the Bakersfield Mesa Marin Sports Complex Phase I and II.

### CORREIA CONSULTING AND DESIGN - STRUCTURAL ENGINEER

**Correia Consulting and Design** has been providing quality structural engineering, efficient and practical detailing and clear structural design services for almost 40 years. The firm is equipped to handle all types and size of projects including park buildings and ancillary facilities, community centers, retaining walls and other site work, light pole footings and overheads. Correia has extensive experience providing design services for parks projects of similar size and complexity and has worked successfully with **MIG** on the La Palma Central Park and Pine Avenue Streetscape Improvements in Long Beach, among others.

### 3. Qualifications and Experience of Proposer's Personnel

#### Team Strengths

The table below highlights the MIG Team's qualifications relevant to the proposed services for the Lambert Park Phase II project and speak to our abilities to successfully plan, design and implement dynamic, transformative and sustainable parks and recreation facilities utilizing varied levels of community engagement and graphic visualization tools.

#### Relevant Experience

Our qualifications and dedication to act as an **extension of your staff** is evident in our park design work provided on the following pages. All of these recent projects like Lambert Park, provide opportunities for the community to engage in active living through physical exercise, interaction with others and nature and healthy living habits. Through all of our projects, our team exhibits dedication to quality and creativity, a flexible approach and a commitment to completing projects on time and within budget.

#### KEY PERSONNEL QUALIFICATIONS

Name / Role	Education / Certifications	Highlights / Relevant Experience
MIG	<b>Steve Lang, ASLA</b> Principal-in-Charge  <i>Office Location: Fullerton, CA</i>	BA, Landscape Architecture, University of California, Berkeley Registered Landscape Architect: California #1771, Nevada #461, Ohio #1066, Pennsylvania #1382  <ul style="list-style-type: none"> <li>Over 35 years of award-winning experience in landscape architecture, parks design, sports parks and project management</li> <li>Extensive experience in Los Angeles and Orange Counties: Ponderosa Park, Anaheim; South Park, Hermosa Beach; Westlake Village Community Park; Cerritos Park East; Compton Creek Natural Park; and Westminster 25 Park Sites</li> </ul>
	<b>Oscar Johnson</b> Project Manager  <i>Office Location: Fullerton, CA</i>	Bachelor of Landscape Architecture, California Polytechnic State University, Pomona  <ul style="list-style-type: none"> <li>18 years of experience specializing in park design and construction</li> <li>Extensive experience in Los Angeles and Orange Counties: Ponderosa Park, Anaheim; Cerritos Park East; Compton Creek Natural Park; and Westminster 25 Park Sites</li> </ul>
	<b>Holly De La Torre, LEED AP</b> Deputy Project Manager  <i>Office Location: Fullerton, CA</i>	Bachelor of Landscape Architecture, California Polytechnic State University, Pomona LEED Accredited Professional Certified Playground Safety Inspector  <ul style="list-style-type: none"> <li>10 years of experience specializing in park design and construction</li> <li>Experience includes Compton Creek Natural Park, Cerritos Park East, Santee Towncenter Park, Pico Park and Perris Valley Big League Dreams Sports Park</li> </ul>
	<b>Jose Leal, CID / CLIA</b> Irrigation Specialist  <i>Office Location: San Jose</i>	BS, Landscape Architecture, Univ. of California, Davis Landscape Architect, California #5429 Certified Landscape Irrigation Auditor EPA WaterSense Partner, #005124EPA  <ul style="list-style-type: none"> <li>5 years of experience in landscape architecture</li> <li>Relevant experience includes Cerritos East Ballpark Renovations, Westminster 25 Parks Projects, Almansor Park Renovations in Alhambra and Veterans Sports Park at Tustin Legacy</li> </ul>
	<b>Melissa Butler</b> Project Associate  <i>Office Location: Fullerton, CA</i>	Masters of Landscape Architecture, California State Polytechnic University, Pomona AA, Landscape Architecture, Mira Costa College BS, Biology, University of Georgia, Athens  <ul style="list-style-type: none"> <li>Experience ranging from large sports parks such as Veterans Sports Park at Tustin Legacy to smaller parks such as Cerritos Park East Ballfield Renovations.</li> </ul>
	<b>David Flores</b> Project Associate  <i>Office Location: Fullerton, CA</i>	Bachelor of Landscape Architecture, California Polytechnic State University, Pomona AS, Architectural Drafting and Design, Rio Hondo Community College, Whittier  <ul style="list-style-type: none"> <li>Over 16 years of experience in landscape architecture and project management</li> <li>Designed and managed a wide range of project types including streetscapes, landscape master plans and parks</li> </ul>
	<b>Chris Brown</b> CEQA Compliance <i>Office Location: Riverside, CA</i>	BA, Environmental Planning, California State University, Northridge Trained in air quality, GHG and noise analysis  <ul style="list-style-type: none"> <li>Over 10 years of experience in environmental analysis and documentation for CEQA compliance</li> <li>Extensive experience in local Los Angeles County jurisdictions</li> </ul>
SUBCONSULTANTS	<b>Chris Rideout, PE</b> Civil Engineer - BKF Engineers  <i>Office Location: Irvine, CA</i>	BS, Civil Engineering, California State Polytechnic University, Pomona Professional Civil Engineer: CA No. 44922  <ul style="list-style-type: none"> <li>30 years of project management/design experience on numerous infrastructure, recreational facilities and municipal improvement projects</li> <li>Experience providing engineering services in the City of El Monte</li> <li>Extensive experience working with MIG</li> </ul>
	<b>Rick Crane, AIA</b> Architect - Crane Architectural Group  <i>Office Location: Fullerton, CA</i>	Bachelor of Architecture, California State Polytechnic University, Pomona, California Registered Architect: State of California No. 21132 National Council of Architectural Registration Board: NCARB #40467  <ul style="list-style-type: none"> <li>20 years experience specializing in design of municipal public facilities for community gathering, park facilities and ancillary buildings</li> <li>Concession/restroom buildings at Hawthorne Eucalyptus Park, Lone Hill and Pioneer Parks in San Dimas and Heroes Park in Lake Forest</li> <li>Extensive experience working with MIG</li> </ul>
	<b>Cirilo "Reg" Regalado, PE</b> Electrical Engineer - LRA Engineers  <i>Office Location: Corona, CA</i>	BS, Electrical Engineering, Mapua Institute of Technology, Manila, Philippines Registered Engineer: State of California Certificate No. E16914  <ul style="list-style-type: none"> <li>30 years of experience in electrical engineering design and project management for parks and recreational facilities</li> <li>Extensive experience with MIG including Anaheim Coves, Big League Dreams Sportsfields, Compton Greenleaf Parkway, Paramount Dills Park and Bakersfield Mesa Marin Sports Complex</li> </ul>
	<b>William Correia, PE</b> Structural Engineer - Correia Consulting and Design  <i>Office Location: Huntington Beach, CA</i>	MS and BS, Civil Engineering, Rensselaer Polytechnic Institute, New York Registered Civil and Structural Engineer, California (C22933, S2132) Registered Engineer: Nevada, Arizona and Colorado  <ul style="list-style-type: none"> <li>Over 30 years of professional engineering and project management experience</li> <li>Experience includes La Palma Central Park Improvements, Eisenhower Park Bridge Replacement Project in Orange and Pedestrian Path Widening in Long Beach</li> <li>Extensive experience working with MIG</li> </ul>



## RELEVANT EXPERIENCE

### Westlake Village Community Park

WESTLAKE VILLAGE, CALIFORNIA

MIG prepared the master plan and construction documents for this 12-acre community park located on a prominent hillside in Westlake Village. The park includes three lighted youth sized soccer fields; three baseball fields; fenced bullpens; two tot children's play areas; concession/restroom/storage building; skatepark; picnic facilities, parking and perimeter walking path that ties into regional trails. The fields are synthetic turf and the plantings are predominantly drought tolerant and low maintenance.



### Compton Creek Natural Park

COMPTON, CALIFORNIA

MIG prepared the master plan and facilitated outreach with the community and faculty from the adjacent Washington Elementary School. We subsequently prepared construction documents for Phase I development and provided construction support services. We are currently completing Phase II documents which include repurposed ocean cargo containers as new office space for the Los Angeles Conservation Corps, the organization that helped construct Phase I of this park.



### Ponderosa Park

ANAHEIM, CALIFORNIA

MIG prepared the park plan and landscape improvement plans for this community park renovation adjacent to Ponderosa Elementary School. The site improvements include a skate park, 25,000-square-foot family resource center, sail shaded children's play environment, splash play area, group and family picnic facilities, reading garden to enhance adjacent library, community garden and central plaza.



### Cerritos Park East

CERRITOS, CALIFORNIA

MIG recently prepared the conceptual plans and construction documents for the ballfield complex renovation of Cerritos Park East which included an expanded ballfield and lighting.



### Santee Towncenter Community Park

SANTEE, CALIFORNIA

MIG prepared the master plan and construction documents for the 35-acre expansion of Santee's Towncenter Community Park. Improvements included a lighted, four field softball complex with stadium seating, batting cages and central concession restroom building, four soccer fields with an overlay football field, two indoor soccer-size arenas, children play areas, restrooms, group and family picnic facilities, associated parking and an extensive riverside trail loop with overlooks and pedestrian bridge crossings.



## RELEVANT EXPERIENCE

MIG Team Relevant Projects	Project Components																
	Landscape Design	Masterplanning	Construction Documents and Administration	Parks and Active Recreation	Sports/Athletic Fields/Use	Trails, Bike and Pedestrian	Playground	Nature Play/Children's Educational Elements	ADA Compliance	Infrastructure Improvements	Sustainable/Low-Impact Development	Native Planting	Interpretive Signage	Ancillary Buildings/Restrooms	Lighting	Rest Areas and Benches	Community Outreach
<b>MIG, Inc.</b>																	
Anaheim Coves, Anaheim, CA	●	●	●	●	●	●			●	●	●	●	●		●	●	●
Big League Dreams Sports Parks, Chino Hills, Manteca, Perris, Redding, CA	●	●	●	●	●	●	●		●	●	●			●	●	●	●
Dills Park East, Cerritos, CA	●	●	●	●	●	●	●		●	●	●				●	●	●
Claremont Hills Wilderness Park, Claremont, CA		●					●		●	●	●	●	●			●	●
Compton Creek Natural Park, Compton, CA	●	●	●			●	●		●	●	●	●	●		●	●	●
Down Valley Community Park Renovation, Laguna Niguel, CA	●	●			●	●	●		●	●	●			●		●	●
Dills Park Renovation, Paramount, CA	●	●	●		●	●	●		●	●	●				●	●	●
El Dorado Park at Pacoima Wash, Los Angeles County, CA	●	●	●	●		●	●		●	●	●	●	●		●	●	●
Gateway Park, El Monte, CA	●	●	●	●		●	●		●	●	●	●			●	●	●
Greenleaf Parkway Parks, Compton, CA	●	●	●			●	●		●	●	●	●	●		●	●	●
Indio Central Park Master Plan, Indio, CA	●	●			●	●	●		●	●	●			●	●	●	●
Indio Community Parks - Dominguez, Cahuilla, Yucca, Dr. Carreon Park, CA	●	●	●			●	●		●	●	●				●	●	●
Lake Forest Serrano Creek and Pittsford Parks, Lake Forest, CA	●	●	●	●		●	●		●	●	●				●	●	●
Liberty Park Renovation, Cerritos, CA	●	●	●			●	●		●	●	●				●	●	●
Mass Man Sports Complex, Bakersfield, CA	●	●	●	●	●		●		●	●	●			●	●	●	●
Monte Verde Park, Lakewood, CA	●	●	●	●		●	●		●	●	●	●	●		●	●	●
Panoplosa Park, Anaheim, CA	●	●	●			●	●		●	●	●	●	●		●	●	●
Santee Towncenter Community Park, Santee, CA	●	●	●	●	●	●	●		●	●	●	●	●		●	●	●
Tustin Legacy Park Master Plan, Tustin, CA	●	●	●	●	●	●	●		●	●	●	●	●		●	●	●
Tustin Veterans Sports Park, Tustin, CA	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●
Vandenberg, Byerrum and Adlena Parks, Fullerton, CA	●	●	●	●	●	●	●		●	●	●	●	●		●	●	●
West San Gabriel River Parkway Nature Trail, Lakewood, CA	●	●	●	●		●	●		●	●	●	●	●		●	●	●
Westlake Village Canyon Oaks Park, Westlake Village, CA	●	●	●	●	●	●	●		●	●	●	●	●		●	●	●
Westlake Village Community Park Phase I, Westlake Village, CA	●	●	●	●	●	●	●		●	●	●	●	●		●	●	●
<b>BKF Engineers</b>																	
2015 - 2016 Downtown Improvements Project, El Monte, CA	●		●			●			●	●	●	●			●		●
OCFA Tustin/Rose Grade Separation, Tustin, CA	●		●			●			●	●	●	●					
Foster Road Side Panel Project, Norwalk, CA	●		●			●			●	●	●	●				●	●
<b>Crane Architectural Group</b>																	
Heroes Park: Restroom/Storage/Concession Building, Lake Forest, CA			●	●	●				●	●				●	●		
Lone Hill and Pioneer Parks: Restroom/Storage/Concession Bldg, San Dimas, CA			●	●	●				●	●				●	●		
Magnolia and Peppertree Parks: Restroom Building, Tustin, CA			●	●					●	●				●	●		
<b>LRA Engineers</b>																	
Anaheim Coves, Anaheim, CA	●	●	●	●		●			●	●	●	●	●		●	●	●
Big League Dreams Sports Parks, Chino Hills, Manteca, Perris, Redding, CA	●	●	●	●	●	●	●		●	●	●			●	●	●	●
Dills Park Renovation, Paramount, CA	●	●	●	●	●	●	●		●	●	●	●	●		●	●	●
<b>Correia Consulting and Design</b>																	
Westlake Village Canyon Oaks Park, Westlake Village, CA	●	●	●	●	●	●	●		●	●	●	●	●		●	●	●
Long Beach Pedestrian Path Widening, Long Beach, CA	●		●			●			●	●	●	●			●	●	●
Eisenhower Park Bridge Replacement Project, Orange, CA	●		●	●	●	●	●		●	●	●				●	●	●

## 4. Project Approach

The MIG Team will conduct a thorough site assessment and evaluation of the existing park amenities and site conditions. It is our intent to seamlessly incorporate the existing improvements and proposed site enhancements together to produce a unified and upgraded facility. We realize the value of the existing mature trees and will incorporate the City of El Monte's Tree Protection and Preservation Ordinance into our design criteria. We will identify where there are opportunities to collect on-site runoff from the paved areas and how that can add aesthetic interest and groundwater recharge in the Park.

MIG understands the new water conservation requirements enacted by AB 325 and AB 1881 that now govern irrigation water standards for new public landscapes. MIG's in-house irrigation design and water auditing experts will take advantage of the most cutting edge irrigation management technologies. Our goal will be to make your irrigation system as efficient as possible. MIG also offers in-house certified ADA experts and understand the requirements to provide accessible paths of travel for people of all abilities. We literally wrote the book, *The Accessibility Checklist, An Evaluation System for Buildings and Outdoor Settings*, that is used throughout the nation to assess ADA conformance. We have LEED certified professionals for sustainability expertise and certified playground safety inspectors who will assist in developing the children's play environment.

With each design milestone, we will prepare an updated opinion of probable costs to apprise the City and make adjustments as necessary to remain within the established budget for the phased park improvements.

We also are aware that the long-term maintenance and operations costs will have major impacts over the continued life of your park. This concern for ongoing maintenance expenses will be a constant consideration in the design solutions we propose and durable materials we select.

## Scope of Work

### TASK 1 – PROJECT INITIATION/ SITE REVIEW

#### 1 – Initial Scoping Meetings (2)

The MIG team will schedule and conduct a project initiation meeting with the City's project manager and staff to review the Conceptual Master Plan, budgets, scope of services, project schedule, milestones, and meeting calendar. (2 meetings)

#### 2 - Data Collection

MIG will collect available data from the City on all key aspects to include: infrastructure/utility drawings, record as-builts, locations of easements, geotechnical reports, information relevant to existing conditions, reports, previous analyses, management and operation records, and appropriate design standards and codes. The MIG team will prepare a topographic survey as necessary and confirm underground utilities through utility companies and Dig Alert (2 meetings)

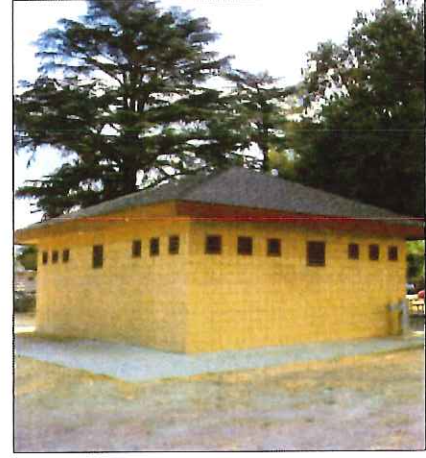
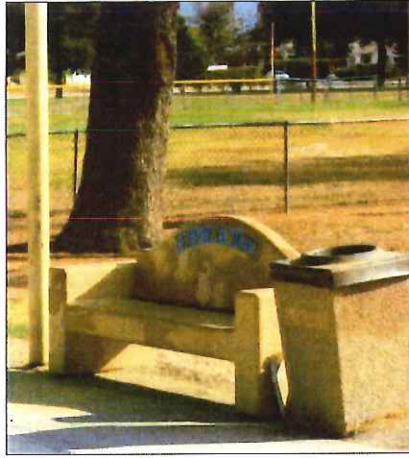
#### 3- Site Review

The MIG Team will conduct a site reconnaissance to review site constraints and opportunities, grading boundaries, adjacent uses, surrounding conditions and area context. Existing site conditions and field opportunities and constraints will be considered when refining the Master Plan into base plans for the design development documents. MIG will produce a base plan to be used in further developing and refining the park design.

#### 4- Meetings throughout the Design Process (11)

The MIG Team will participate in 11 meetings as identified in the RFP and our scope of work with utility company, stakeholders, City Council and City staff.





**TASK 2 – DEVELOP DESIGN PLANS**

**1 – Design Development**

Based on the approved Master Plan, amenities listed in the RFP, base plan, and any adjustments garnered from City staff, the MIG team will develop design development documents that will further define the scope of the improvements and become the basis for preparing construction documents. MIG will meet with City staff and stakeholders to review design development documents, design features and technology with respect to resource management, water conservation, energy conservation and the efficiency of maintenance and operation of the proposed facility. Any changes in design will be reflected in an updated opinion of probable costs (OPC). Upon approval of the design development documents and OPC by City staff and City Council, MIG will proceed with preparation of construction documents (drawings and specifications). (3 meetings)



**2 - Construction Drawings**

Using the design development drawings MIG team will prepare construction drawings utilizing AutoCAD 2012, the City’s Design Standards, and applicable building and development codes.

**3- In House Quality Control – Review of Construction Drawings**

MIG will conduct a thorough in-house quality assurance/ quality control review of all construction drawings utilizing in-house quality control checklists to review all construction plans prior to submittal to the City. MIG will insure all review and plan check comments have been resolved, addressed and incorporated into the construction document package.

**4- Construction Drawing Submittal**

MIG will electronically submit all completed and in-house checked construction drawings to the City at agreed project milestones for City review (typical 30, 65%, 95% and 100% completion). The MIG team will respond to all plan check comments resulting from the City consolidated construction document submittal. MIG will address all comments with City clarification on any conflicting reviews as necessary, and prepare the construction drawings for final design submittal. The final design submittal shall also include an electronic data file of all submittal documents for the City’s bid use. All final documents shall be stamped and signed by the appropriate design professional. (3 meetings)

**5- Phased CD’s**

MIG will prepare construction documents to be issued in up to three phases for construction based on available funding.



Santee Towncenter Community Park



Compton Creek Natural Park



Indio Dominguez Park

### TASK 3 – PROVIDE PROJECT SPECIFICATIONS

#### 1 - Technical Specifications

MIG will be prepared in CSI format and in conformance with the Standard Specifications for Public Works Construction (Greenbook) and other applicable agency standards and guidelines in order to obtain plan approval. Specifications will include a measurement clause and payment clause for all work items. Specifications will be submitted for review with construction drawings at 30%, 65%, 95% and 100%.

### TASK 4- CONSTRUCTION ESTIMATE

#### 1 –Opinion of Probable Construction Costs

The MIG team will prepare a detailed opinion of probable construction costs with quantities and unit prices for 65% and 100% submittals.

### TASK 5 - PERMITTING AND REGULATIONS

#### 1 – Construction Document Input

MIG will document, design and incorporate SWPPP, environmental requirements, mitigation measures, NPDES requirements, MS4 LID requirements, BMPs, air/water quality and erosion sediment control, and El Monte's Tree Protection and Preservation Ordinance into the project construction documents.

#### 2 – Signed Check-off List

MIG will provide a signed check-off list certifying that all environmental clearances/permits have been completed and all mitigation measures have been incorporated into the PS&E prior to bid.

### TASK 6 - CONSTRUCTION SUPPORT SERVICES

#### 1 – Bidding Assistance

The design team will be available during the bid process to assist City staff, provide clarification, prepare addendum, and respond to Requests for Information (RFI's) and Requests for Clarification (RFC's), analysis of alternates, supplementary drawings, specifications review, attendance at pre-bid meeting. (1 meeting)

#### 2 – Construction Support

MIG will review and approve addenda, change orders, material submittal, contractor equipment submittal, shop drawings, clarifications to drawings and specifications. The MIG team will attend a pre-construction site review meeting with the awarded contractor and City staff.

#### 3 – Construction Site Reviews

MIG will meet at the City's request at the project site and review installation. MIG will participate in up to 8 construction progress meetings and a final site review as required. All site improvement inspections will be performed by the public service agency inspectors representing the City. MIG will prepare the punch list for final completion, prepare "as built" drawings received from record drawings provided by the Contractor and co-approve with the City the certificate of final completion. (10 meetings)

## 5. Proposed Personnel

### Team Introduction

MIG is proud to present an experienced and highly qualified team to provide design services for the Lambert Park Phase II project. Our team members have been selected for their strong expertise in their fields of work as well as for their passion for this project.

With almost 35 years of experience in landscape architecture, **Steve Lang**, ASLA is our Principal-In-Charge and Principal Landscape Architect will ensure adequate resources are allocated to this project and ensure that contractual requirements are met. Mr. Lang will provide overall project direction, oversight and quality control. MIG Senior Project Manager **Oscar Johnson** will serve as project manager and primary contact with the City for the duration of the project. Mr. Johnson will be responsible for oversight of all tasks and deliverables associated with each project assignment from project initiation through close-out. Having worked together for 18 years, Steve and Oscar have prepared numerous park projects throughout Southern California.

Steve and Oscar will be closely supported by Deputy Project Manager **Holly De La Torre**, LEED AP with the management of tasks and deliverables. As LEED accredited, she will also contribute to our review of sustainability opportunities in the park rehabilitation master plan. Holly is also a certified playground safety inspector and will evaluate the condition of existing play equipment and the associated play environs.

MIG's Project Management will be supported by well qualified designers and technical specialists. MIG Landscape Architect **José Leal**, CID/CLIA is a certified irrigation designer and landscape irrigation auditor and will be responsible for irrigation design.

Project Associates **Melissa Butler** and **David Flores** will assist in meeting facilitation and the preparation of written support documentation, plan documents and graphic illustrations.

MIG Director of Environmental Services **Chris Brown** will support the team with any necessary CEQA compliance documentation.

We have selected subconsultants that provide specialized expertise that will complement our well-qualified internal team. **BKF Engineers** led by **Chris Rideout**, PE will provide civil engineering, specifically the topographic survey. **Crane Architectural Group** led by **Richard Crane**, AIA will provide architectural design services for the proposed ancillary buildings. **Reg Regalado**, PE of **LRA Engineers** will assess the electrical needs associated with park site and infrastructure requirements as well the design lighting and electrical services. **William Correia**, PE of **Correia Consulting and Design** will provide structural engineering services for the project. MIG has a well-established and solid working relationship with these team members, having worked with them on numerous successful projects. Additionally, **Mohammad-Saad Malim**, EIT of **Converse Consultants** will provide soils testing as necessary.

### Resumes

Detailed resumes, including qualifications and relevant experience, for all proposed members of the MIG Team are provided on the following pages.



Westlake Village Community Park



## Steve Lang, ASLA

PRINCIPAL-IN-CHARGE

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### AREAS OF EXPERTISE

Landscape Architecture / Sports Park Design  
Park Design / Streetscapes / Trails

### QUALIFICATIONS

A Principal in MIG's Fullerton office, Steve Lang has 35 years of experience in landscape architecture and project management. He has managed the preparation of conceptual studies, master plans and construction drawings for projects ranging from trails and corridors, to urban redevelopment and natural parks. His experience includes regional interpretive trails along waterways; neighborhood, community and regional parks; equestrian facilities; sports complexes; streetscapes; and road improvements.

### AFFILIATIONS

- American Society of Landscape Architects
- California Parks and Recreation Society
- National Recreation and Park Association

### REGISTRATIONS

- Registered Landscape Architect: California #1771, Nevada #461, Ohio #1066, Pennsylvania #1382

### AWARDS

- **Anaheim Coves** – SCC/ASLA Merit Award Winner - 2014 ASLA Quality of Life
- **West San Gabriel River Parkway Nature Trail, Phases I and II** – 2003 and 2007 APWA Project of the Year; 2003 ASLA Merit Award; 2003 APWA Project of the Year
- **Long Beach Transit Mall** – McGraw-Hill/ENR Merit Award Winner - 2011 Best Projects California
- **Monte Verde Park** – SCC/ASLA, APWA and CPRS Merit Award Winner - 2003 Quality of Life; 2001 APWA Project of the Year; 2001 CPRS Award of Excellence - Park Planning

### EDUCATION

- Bachelor of Arts, Landscape Architecture, University of California, Berkeley

### RELEVANT EXPERIENCE

- Ponderosa Park, *Anaheim, California*
- Westlake Village Community Park, *Westlake Village, California*
- South Park, *Hermosa Beach, California*
- Cerritos Park East, *Cerritos, California*
- Compton Creek Nature Park, *Compton, California*
- Santee Towncenter Park, *Santee, California*
- 25 Westminster Parks Renovation, *Westminster, California*
- Fullerton Parks Renovation – Adlena, Byerrum and Valencia, *Fullerton, California*
- Liberty Park, *Cerritos, California*
- Dills Park, *Paramount, California*
- El Dorado Nature Park on the Pacoima Wash, *Los Angeles, California*
- Claremont Hills Wilderness Park, *Claremont, California*
- Anaheim Coves Phase I and II, *Anaheim, California*
- Chino Hills State Park, *Chino Hills, California*
- Liberty Park, *Cerritos, California*
- Bob Henry Park, *Newport Beach, California*
- Malibu Bluffs Park Renovation, *Malibu, California*
- Canyon Oaks Park, *Westlake Village, California*
- Bennett Park, *Westlake Village, California*
- Serrano Creek Park, *Lake Forest, California*
- Pittsford Park, *Lake Forest, California*
- Pico Park Renovation, *Pico Rivera, California*

## Oscar Johnson

SENIOR PROJECT MANAGER

### AREAS OF EXPERTISE

Landscape Architecture / Park Design / Master Planning  
Construction Project Management / Sports Parks

### QUALIFICATIONS

Oscar Johnson has been with MIG's Fullerton office since 1997 and is highly skilled at managing complex, landscape architectural and multidisciplinary projects. Mr. Johnson has managed and designed a wide variety of landscape architectural projects, including sports parks, public parks, college and elementary school campuses, streetscapes, urban plazas, demonstration gardens and park preserves.

As Quality Control Manager for Southern California projects, Mr. Johnson oversees implementation of office quality control procedures throughout the design process.

In addition to landscape architecture, design development and project management, Mr. Johnson works closely with agency and municipal leaders, participates in presentations, client meetings and construction observation. He also is skilled in AutoCAD for the production of construction documents.

### EDUCATION

- Bachelor of Science, Landscape Architecture, State Polytechnic University, Pomona

### RELEVANT EXPERIENCE

- Ponderosa Park, *Anaheim, California*
- Cerritos Park East Ball Field, *Cerritos, California*
- Anaheim Coves Phase II, *Anaheim, California*
- Tustin Legacy Park, *Tustin, California*
- Los Angeles Neighborhood Land Trust Del Amo Neighborhood Park
- Westminster 25 Parks Project, *Westminster, California*
- Greenleaf Parkway SCE Easement Improvements, *Compton, California*
- Pico Park Renovation, *Pico Rivera, California*
- Manteca Big League Dreams, *Manteca, California*
- Manteca Big League Dreams, *Manteca, California*
- Las Vegas Big League Dreams, *Las Vegas, Nevada*
- Fullerton Parks Renovation – *Adlena, Byerrum and Valencia, Manteca, California*
- Liberty Park Renovation, *Cerritos, California*
- Rolling Hills Estates Stables, *Rolling Hills, California*
- Grace Park, *Long Beach, California*
- Deer Canyon Park Preserve, *Anaheim, California*
- Horsethief Canyon Park, *San Dimas, California*
- Elysian Park Demonstration Gardens, *California*
- South Beach I and II Improvements, *Huntington Beach, California*
- Dills Park Renovation/Expansion, *Paramount, California*



## Holly De La Torre, LEED AP

DEPUTY PROJECT MANAGER

### AREAS OF EXPERTISE

Landscape Design / Playground Inspection / Park Design

### QUALIFICATIONS

Holly De La Torre has been with MIG since 2006. During this time she has participated in a variety of projects throughout all phases of design and gained experience in park design, ranging from large sports complexes to recreational community parks. Ms. De La Torre was active in construction documentation for Town Center Park in Santee, California and Riverside County's Big League Dreams Sports Park in Perris, California. Ms. De La Torre has a reputation for effectively managing her time while producing positive results for the client.

While studying abroad in Italy, Ms. De La Torre gained a broader knowledge of ancient architecture and landscapes that have helped increase her understanding of the core principles of timeless design. Ms. De La Torre became a certified LEED AP (Leadership in Energy and Environmental Design Accredited Professional) in March of 2009.

### PROFESSIONAL AFFILIATIONS

- Leadership in Energy and Environmental Design, U.S. Green Building Council

### REGISTRATIONS

- Certified Playground Safety Inspector, National Recreation and Park Association (NRPA)

### EDUCATION

- Bachelor of Science, Landscape Architecture, California State Polytechnic University, Pomona

### RELEVANT EXPERIENCE

- Compton Creek Natural Park, Compton, California
- Cerritos Park East, Cerritos, California
- Santee Towncenter Park, Santee, California
- Compton Greenleaf Parkway, Compton, California
- Pico Park, Pico Rivera, California
- Anaheim Coves, Phase I, Anaheim, California
- Perris Valley, Big League Dreams Sports Park, Riverside County, California
- Fresno Figarden Baseball Complex, Fresno, California
- Big League Dreams Sports Park, Manteca, California
- Grand Park, Frisco, Texas
- Beverly Boulevard Improvements, Pico Rivera, California
- Del Amo Blvd. Median Upgrades, Carson, California
- Tehachapi Valley Recreation and Parks District Master Plan, Tehachapi, California
- Our Community School Feasibility Study, Chatsworth, California

## José Leal, CID / CLIA

IRRIGATION DESIGNER

### AREAS OF EXPERTISE

Landscape Architecture / Irrigation Design  
Sustainable Design / Universal Design

### QUALIFICATIONS

With over 14 years of public and private landscape architecture experience, José Leal has extensive knowledge in project management, landscape architecture, site-specific design, park design and planning, and working harmoniously with diverse clients. As a registered landscape architect, José's primary responsibilities include project management, public facilitation, conceptual design analysis, construction documentation and oversight, and construction administration.

José's wide range of project experience encompasses universal design, landscape architecture, irrigation design, and park planning. He has provided services ranging from ADA plan checking for park agencies, schools and non-profit organizations to site-specific design for city parks and sport complexes. José has worked with several cities and Universities, including the City of Davis, the City of Sacramento, University of California at Davis and Cal State University San Marcos. The majority of his projects involve working with diverse teams from concept to construction to provide final designs that reflect the values and needs embodied by the client.

### LICENSES/REGISTRATIONS

- Landscape Architect, California #5429, 2008
- Environmental Protection Agency WaterSense Partner, #005124EPA
- Certified Irrigation Designer (CID), 2009
- Certified Landscape Irrigation Auditor (CLIA), 2009

### EDUCATION

- Bachelor of Science, Landscape Architecture, University of California, Davis

### RELEVANT EXPERIENCE

- Indio Neighborhood Parks, *Indio, California*
- Indio Central Park, *Indio, California*
- Compton Creek Natural Park, *Compton, California*
- Mace Ranch Community Park – Phase II, *Davis, California*
- Arroyo Community Park, *Davis, California*
- Hal Brown at Creekside Park, *Marin County, California*
- Boeddeker Park, *San Francisco, California*
- Hall Memorial Park Phases I and II, *Dixon, California*
- Dr. Joe Cortese Dog Park Northwest Open Space, *San Juan Capistrano, California*
- Main Street Dog Agility Park, *Redwood City, California*
- Bridle Path Park, *Healdsburg, California*
- Contra Costa County As-Needed Landscape Architectural Services, *Contra Costa County, California*
- Kroy Way Pathway, *Sacramento, California*
- San Juan Capistrano ADA Plan Check Services and On-site ADA Inspections, *San Juan Capistrano, California*
- Lincoln Landscape Plan Check Review and Central Irrigation Control System Implementation, *Lincoln, California*



## Melissa Butler

PROJECT ASSOCIATE

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### AREAS OF EXPERTISE

Landscape Architecture / Parks / Streetscapes  
Landscape Ecosystems / Horticulture

### QUALIFICATIONS

Melissa Butler has almost 5 years of landscape architecture experience in a variety of projects ranging from public works to landscape ecosystems and urban and regional planning. Since joining MIG, she has contributed to a wide range of design projects with design and production support from schematic design through construction documents. Melissa also provides graphic support in the office using 3D modeling and graphic programs such as Sketchup and Adobe Suite to create images to assist the client in clearly see the design intent of the project.

### EDUCATION

- Masters of Landscape Architecture, California State Polytechnic University, Pomona
- AA, Landscape Architecture, Mira Costa College, Oceanside
- BS, Biology, University of Georgia, Athens

### RELEVANT EXPERIENCE

- Anaheim Coves, Phase II Northern Extension, *Anaheim, California*
- Westminster 25 Parks Projects, *Westminster, California*
- Cerritos East Ballpark Renovations, *Cerritos, California*
- Veterans Sports Park at Tustin Legacy, *Tustin, California*
- Almansor Park Renovations, *Alhambra, California*
- Firestone Boulevard at Paramount Boulevard Streetscape Improvements, *Downey, California*
- Downey Civic Center Pedestrian Corridor, *Downey, California*

## David Flores

PROJECT ASSOCIATE

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### AREAS OF EXPERTISE

Landscape Architecture / Parks / Streetscapes

### QUALIFICATIONS

A recent hire, David Flores has worked on a wide range of projects, including large sports parks such as the Veterans Sports Park at Tustin Legacy. David has also worked on smaller sized projects such as the Cerritos Park East Ballfield Renovations and the FAST-TRACK LBCC Bus Shelter. Prior to joining MIG as a full-time employee, David interned while attending his last year at Cal Poly Pomona, helping the production staff with construction documents.

### EDUCATION

- BS, Landscape Architecture, California State Polytechnic University, Pomona
- AS, Architectural Drafting and Design, Rio Hondo Community College, Whittier

### RELEVANT EXPERIENCE

- Cerritos East Ballpark Renovations, *Cerritos, California*
- Veterans Sports Park at Tustin Legacy, *Tustin, California*
- Almansor Park Renovations, *Alhambra, California*
- FAST-TRACK LBCC Bus Shelter, *Long Beach, California*
- Firestone Boulevard at Paramount Boulevard Streetscape Improvements, *Downey, California*

## Christopher Brown

DIRECTOR OF ENVIRONMENTAL SERVICES

### AREAS OF EXPERTISE

Environmental Planning / Air Quality Analysis  
Climate Change Analysis

### QUALIFICATIONS

Christopher Brown has over nine years experience in environmental analysis and the preparation of CEQA documents. Mr. Brown has managed and prepared CEQA documents for a variety of development plans and projects, specific plans, comprehensive general plan updates, general plan elements and transportation improvements and infrastructure plans and projects. Mr. Brown will review all environmental documentation to ensure consistency with the project parameters and that it meets the requirements of CEQA. Mr. Brown is also an air quality specialist and has been modeling and analyzing air pollutant emissions for the past six years.

Mr. Brown has prepared air quality assessments utilizing the latest CalEEMod software for a variety of development and infrastructure projects and is experienced in assessing local and regional emissions impacts, carbon dioxide 'hotspot' screening and analysis using CALINE4 and EMFAC and toxic air contaminant risks and modeling using AERMOD. He has prepared GHG emissions models utilizing the methods and practices presented in the California Air Pollution Control Officers Association's CEQA and Climate Change white paper and their Quantifying Greenhouse Gas Mitigation Measures guidelines.

In addition to his environmental experience, Mr. Brown has provided contract land use planning services for public agencies such as the cities of Desert Hot Springs, Palm Springs and Twentynine Palms. Mr. Brown also served as the City of Rancho Santa Margarita's code enforcement officer and NPDES Authorized Inspector.

### EDUCATION

- B.A., Environmental Planning, California State University, Northridge
- ARB190: Air Quality Academy
- ARB511: Diesel Exhaust After-Treatment Devices
- ARB520: How to Comply with CARB Diesel Regulations
- EPA422: Air Pollution Control Orientation

### RELEVANT EXPERIENCE

- Oro Grande School District Junior High, High School and College Campus Facilities IS/MND, San Bernardino County, California
- Claremont University Consortium East Campus EIR, Claremont, California
- Jeffries Road Affordable Housing project IS/MND, Big Bear Lake, California
- Redlands Pioneer Business Center IS/MND, Redlands, California
- Station Square Transit Village Specific Plan, Phase II IS/MND, Monrovia, California
- Jones Industrial Building, Palm Springs, California
- Desert Hot Springs I-10 Community Annexation IS/ND, Desert Hot Springs, California
- Big Bear Lake Pleasure Point Marina, Big Bear Lake, California
- Garnet Street Bridge, San Bernardino County, California
- San Gabriel Valley Water Company Water Storage Reservoir, Whittier, California
- Garnet Street Bridge, San Bernardino County, California
- Pepper Street Gap Closure, Rialto, California
- Avenida de la Carlota, Laguna Woods, California
- Civic Center TOD 14 Affordable Housing, Oakland, California
- Yucca Valley Senior Housing, Yucca Valley, California
- Habitat for Humanity Cemetery Road Affordable housing, Santa Paula, California



## Chris Rideout, PE

CIVIL ENGINEER / SURVEY

### AREAS OF EXPERTISE

Civil Engineering / Topographic Survey

### QUALIFICATIONS

Chris Rideout has 30 years of project management/ design experience on numerous streetscape, roadway, utility infrastructure, recreational facilities and municipal improvement projects. He has been able to develop strong relationships with the local and regional approval agencies throughout his career, which assists in obtaining timely jurisdictional approvals. His strengths include providing creative alternatives with maximum amount of flexibility during the design, while maintaining the project objectives and schedule.

### EDUCATION

- BS, Civil Engineering, California State Polytechnic University, Pomona

### LICENSE/REGISTRATION

- Professional Civil Engineer, CA No. 44922

### RELEVANT EXPERIENCE

- City of El Monte 2015-2016 Downtown Improvements, El Monte, California
- OCTA Tustin/Rose Grade Separation, Anaheim, California
- Glen Helen Parkway Phase II, San Bernardino County, California
- Oakland Army Base Redevelopment, Oakland, California
- Pine Avenue Streetscape Project, Long Beach, California

## Cirilo Regalado, Jr., PE

ELECTRICAL ENGINEERING / LIGHTING

### AREAS OF EXPERTISE

Electrical Engineering / Lighting Design

### QUALIFICATIONS

Cirilo "Reg" Regalado has over 30 years of active practice in electrical engineering design and project management. Reg has extensive electrical engineering design experience for projects such as public schools, commercial and industrial buildings, community and senior centers, parks, recreational facilities and street improvements.

### EDUCATION

- BS, Electrical Engineering, Mapua Institute of Technology, Manila, Philippines

### LICENSE/REGISTRATION

- State of California Certificate No. E16914
- Republic of the Philippines P.E.E. No. 1044

### RELEVANT EXPERIENCE

- Anaheim Coves, Anaheim, California
- Dills Park, Paramount, California
- Compton Greenleaf Parkway, Compton, California
- Arroyo Park, South Pasadena, California
- Pine Avenue Improvements Seaside Way to Anaheim Street, Long Beach, California
- Anaheim Coves, Anaheim, California
- Canyon Rim Park, Anaheim, California
- Riverdale Park, Anaheim, California
- Admiral Kidd Park, Long Beach, California
- Big League Dreams Parks, Chino Hills, Manteca, Perris and Redding, California
- Central Park, Santa Clarita, California

## Richard Crane, Jr, AIA

ARCHITECT

### AREAS OF EXPERTISE

Architecture / Parks and Recreation Facilities

### QUALIFICATIONS

Rick Crane has over 20 years experience providing architectural services for projects ranging from private developments to civic structures designed for public use. Rick is the principal of Crane Architectural Group, where he provides architectural services for projects ranging from private developments to civic structures designed for public use. Prior to founding Crane Architectural Group, Rick was a principal partner in Belair-Crane Design Group. Before joining Belair-Crane Design Group, he worked as a Project Manager, Design Administrator, and Vice President at Thomas Maurer AIA and Associates.

### REGISTRATIONS

- Registered Architect; State of California No. 21132; State of Texas No. 18270; State of Nevada No. 4964; State of Arizona No. 42293; State of Washington No. 8712
- National Council of Architectural Registration Board; NCARB #40467

### PROFESSIONAL AFFILIATIONS

- American Institute of Architects AIA
- National Trust for Historic Preservation
- American Planning Association APA
- International Conference of Building Officials

### EDUCATION

- Bachelor of Architecture, California State Polytechnic University, Pomona, California

### RELEVANT EXPERIENCE

- Santee Towncenter Park Stage Platform, *Santee, California*
- Eucalyptus Park Concession/Restroom Building, *Hawthorne, California*
- Lone Hill and Pioneer Parks Concession/Restroom Building, *San Dimas, California*
- Heroes Park Concession/Restroom Building, *Lake Forest, California*



*Eucalyptus Park Concession/Restroom Building*



*Pioneer Park Restroom Building*



*Heroes Park Concession/Restroom Building*



## William Correia, PE

STRUCTURAL ENGINEER

### AREAS OF EXPERTISE

Structural Engineering / Bridges

### QUALIFICATIONS

William Correia is founder and owner of the structural engineering firm Correia Consulting and Design and has practiced structural engineering since for over 30 years. William has designed all types of structures from Type I to Type V, including medium and low rise office buildings; hospitals and schools, tilt-up industrial buildings; bridges and many types of residential structures; park and monument structures; fencing and light poles.

### EDUCATION

- Master of Science and Bachelor of Science, Civil Engineering, Rennselaer Polytechnic Institute, New York

### LICENSES/REGISTRATIONS

- Registered Civil and Structural Engineer, California (C22933, S2132)
- Registered Civil and Structural Engineer, Nevada
- Registered Structural Engineer, Arizona
- Registered Professional Engineer, Colorado

### PROFESSIONAL AFFILIATIONS

- Structural Engineers Association of Southern California
- American Concrete Institute
- American Institute of Steel Construction
- International Code Council
- Concrete Masonry Association of California and Nevada

### RELEVANT EXPERIENCE

- La Palma Central Park Improvements, La Palma, California
- Bridge Replacement Project at Eisenhower Park, Orange, California
- Pedestrian Path Widening, Long Beach, California
- Site Work SAMLARC Lakeshore South Improvements Santa Margarita Lake, Rancho Santa Margarita, California

## Mohammad-Saad Malim, EIT

GEOTECHNICAL ENGINEER / SOILS TESTING

### AREAS OF EXPERTISE

Geotechnical Engineering / Soils / Hydrology

### QUALIFICATIONS

Mohammad-Saad Malim is a qualified EIT with six years of experience in geotechnical, structural and environmental engineering design and analysis. Mr. Malim has completed coursework in engineering geology, fluid mechanics, geotechnical engineering, hydrology and hydraulic engineering as well as many other relevant engineering disciplines. He has participated in several design and construction projects for commercial buildings, public facilities and capital improvements programs and has experience planning, communicating and collaborating with design and construction teams. He has experience in conducting laboratory testing and review laboratory and review laboratory results for Quality Control purposes.

### EDUCATION

- BS, Civil Engineering, California State Polytechnic University Pomona
- AS, Engineering, Fullerton College
- AS, Physics, Fullerton College

### CERTIFICATIONS/REGISTRATIONS

- Engineer-in-Training (EIT) No. 145128
- OSHA 40 Hour HAZWOPER (22435)

### RELEVANT EXPERIENCE

- Arroyo Seco Pedestrian and Bicycle Path, South Pasadena, California
- New Marshall Community Park, Los Angeles, California
- Village Pond Park, Lake Forest, California

## 6. Quality Assurance/Quality Control Procedures

### Methodology

Our quality control plan is multi-layered. MIG has developed checklists to ensure high quality project outcomes. MIG employs the following quality control tools:

- Project initiation checklist and questionnaire
- Topographic survey checklist
- AutoCAD manual and standards
- Design process standards
- QA/QC checklist
- Construction administration procedures

### QUALITY STAFF

Quality control begins with the assignment of qualified, dedicated staff to each project. Our staff has strong interpersonal skills and the ability to bring people of different backgrounds together to focus on the issue at hand while keeping “the big picture” in mind.

### CLEAR WORK PLAN AND DELIVERABLES

Prior to commencing work, MIG will meet with City staff and confirm the scope of services and proposed project improvements and, subsequently, create a detailed work plan. Our plan includes a schedule that illustrates the project on a task-by-task basis, making clear the project’s critical path, key deadlines and checkpoints as well as the responsibilities of each team member. Our Project Manager Oscar Johnson will serve as back-up for Principal-in-Charge Steve Lang to handle urgent project issues or emergencies if necessary. Deputy Project Manager Holly De La Torre will serve as back-up for Oscar.

### REGULAR REVIEW BY SENIOR STAFF

Work will be reviewed regularly by the Principal-in-Charge Steve Lang and Project Manager Oscar Johnson. Regularly scheduled project team meetings will be conducted to ensure work quality as well as the appropriate allocation of staff time and project resources. Prior to delivery to the City, all work will be reviewed by Steve and Oscar using our comprehensive checklist. This review time is built into the project schedule, including time for internal MIG revisions prior to City delivery.

### TIMELINE CONTROL AND MONITORING

Project scheduling will be coordinated with the City and the tasks and results will be reviewed periodically with respect to the project timetable agreed to between MIG and the City. The schedule will be updated on an as-needed basis as the project progresses, using actual finish dates of activities to update the schedule. Based on review, we can be flexible in response to unexpected changes within the established work program and schedule.

MIG has earned a reputation for completing our project tasks on time and within budget. The broad experience of our firm coupled with the expertise of our local office personnel will ensure our prompt response to project assignments as well as questions and issues that may come up during the review process.

As a result of our production scheduling process and the use of designated staff for on-call services, the MIG project team will be available to respond to the City’s requests within the next business day. We will work closely with the City of El Monte staff and our project team to meet all project milestones.

### BUDGET CONTROL AND MONITORING

MIG has real-time project budgeting and monitoring software to ensure budget allocations and expenditures are aligned and support project success. Once the schedule and final budget have been set, the staff hours and costs of each team member will be generated monthly and cumulatively, for each project invoice. This provides the basis for reviewing actual staff hours against estimated expenditures. Status reports will be reviewed regularly with the internal project team as well as with the City. To avoid change orders or requests for additional services, the principal-in-charge proactively monitors the budget and status reports.

### DELIVERABLES REVIEW

We will involve our in-house graphic designers and writers to ensure high-quality written and graphic materials to support and document the planning and design process. We can also create multimedia outreach and informational materials as well as develop training and implementation tools. Our quality control plan includes deliverables review to ensure that our products are attractive and easy-to-understand as well as communicate complex concepts and issues to a wide range of audiences.

## 7. References

### Client References

The MIG Team invites you to contact these clients regarding our ability to provide design and planning services and engage diverse public agency staff and communities in these efforts.

#### AUDREY BROWN

Assistant City Manager, City of Westlake Village  
818-706-1613 | Audrey@wlv.org

*Westlake Village Community Park (MIG, LRA and Crane Architectural Group)*

#### LIZ JENNINGS

Project Manager, MRCA  
323-221-9944 | liz.jennings@mrca.ca.gov

*Compton Creek Natural Park (MIG)*

#### PAMELA GALERA

Sr Community Services Project Manager, City of Anaheim  
714-765-4463 | pgalera@anaheim.net

*Ponderosa Park (MIG and LRA)*

#### SHERRE TITUS

Recreation Services Superintendent, City of Cerritos  
562-916-1254 | stitus@cerritos.us

*Cerritos Park East (MIG and LRA)*

#### LISA RAPP

Director of Public Works Department, City of Lakewood  
562-866-9771 | lrapp@lakewoodcity.org

*San Gabriel River Parkway Nature Trail Phase III (MIG)*

#### ELAINE JENG, PE

City Engineer, City of El Monte  
626-580-2055 | ejeng@ElMonteCA.gov

*City of El Monte 2015 – 2016 Downtown Improvements Project (BFK)*

#### ANDY MUTH

Project Manager, OCTA  
714-267-6501 | amuth@octa.net

*OCTA Tustin/Rose Grade Separation (BKF)*

#### DARRELL HARTMAN, PE

City Principal, Civil Engineer, City of Irvine  
949-724-7556 | dhartman@ci.irvine.ca.us

*Jamboree/Barranca Intersection (BKF)*

#### GARY CHUBB

Executive Vice President, Griffin Structures Inc. |  
949-497-9000

*Westminster Parks Projects, Various (MIG, LRA and Crane Architectural Group)*

#### DAVID A WILSON

Director, City of Tustin | 714-573-332

*Magnolia Park and Peppertree Park: Restroom Building (Crane Architectural Group)*

#### HUGO CURIEL

Director, Parks and Recreation Department  
City of Fullerton | 714-773-5798

*Fullerton Parks Projects, Various (MIG and Crane Architectural Group)*

#### NAOMI GRUENTHAL

Associate Project Planner, City of Anaheim  
714-765-4465 | ngruenthal@anaheim.net

*Anaheim Coves (LRA)*

#### JEFF KHUN

Landscape Architect, City of Pasadena Parks and Natural Resources | 626-744-7389 | JKhun@cityofpasadena.net

*Muir High School Athletic Field Renovation Project, Jefferson Park Ballfield Lighting Improvements, South Lake Avenue Streetscape Improvements (LRA)*

#### CHUCK FOLEY

Vice President, HAI Inc., Landscape Architects |  
714-776-4340

*Long Beach Pedestrian Path Widening and Gilroy Gardens Water Oasis (Correia Consulting and Design)*

#### AUDREY BROWN

Assistant City Manager, City of Westlake Village |  
818-706-1613

*Canyon Oaks Park Pedestrian Bridge (Correia Consulting and Design)*

## 8. Schedule and Schedule Control



- ★ Meeting
- ◆◆◆ City Review Period (3 weeks)
- ▲ Milestone