



HIRSCH & ASSOCIATES, INC.

LANDSCAPE ARCHITECTURE & PLANNING

ORIGINAL



PROPOSAL FOR
PROFESSIONAL DESIGN SERVICES FOR
THE DESIGN OF LAMBERT PARK PHASE 2 (CIP NO. 819)
CITY OF EL MONTE, CA



*Creating Award Winning Parks & Recreational
facilities Since 1977*

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HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING

Ms. Elaine Jeng, P.E.
Public Works, Utilities Director/City Engineer
City of El Monte
11333 Valley Blvd.
El Monte, Ca. 91731

October 10, 2016

Proposal – Lambert Park Phase 2

Dear Ms. Jeng,

HAI, Hirsch & Associates, Inc. is in our thirty ninth year of business and is very pleased to present our proposal for services related development of Lambert Park. We have reviewed the request for proposal, addenda and visited the site. Our diverse project experience with Sports Fields, Community Park Design, Community Buildings as well as Bio Filtration Systems allows a thorough understanding of the scope and design work required to provide a complete and successful project for the City of El Monte.

I, Charles Foley, Vice President of HAI will provide personal service and attention to the City of El Monte. I will have direct and continuous responsibility in all matters dealing with planning and design as well as direct our in-house design staff and sub-consultants, conduct meetings and attend City design meetings. I shall be the contract point of contact and am duly authorized to bind HAI contractually with the City of El Monte. Our project teams consists of the following;

Sub-consultants

Blue Peak Engineering – Civil Engineering
Correia Consulting Engineers – Structural Engineering (Site)
IDS Group – Electrical Engineering (Site)
Digital Mapping – Site Survey
Soil Exploration – Geotechnical Engineering
Crane Architectural Group – Building Design and Engineering

Thank you for your time and effort to review our proposal and please contact me should you have any questions. I have read, understood and agree to all statements in the request for proposal and acknowledge receipt of the addendum as well as to the terms, conditions and attachments referenced. ✓

Thank You,

Charles Foley, Vice President
Landscape Architect #5567, ASLA

Understanding of the project and Scope of Work

The City previously conducted and prepared a Master Plan identifying and placing park design components. The Master Plan included children's play area, Concession/restroom and Staff Office Building of approximately 3,500sf, renovation and repurposing of an existing restroom building into maintenance storage, (2) Little League Fields, sport field lighting, site lighting, Group Picnic Areas with shade structures, shaded Tot Lot, shaded School Aged Play Area, jogging path with exercise stations, hardscape areas, open landscape area, turf removal and replacement with drought tolerant planting and irrigation. The awarded consultant shall pick up the project from the provided preliminary conceptual design and undertake detailed conceptual design and site analysis to formalize the design features and placement of such, identify site opportunities and constraints, preliminary construction costs and Community Center programming.

The City indicated that it shall undertake and process all CEQA studies, reports, findings and processing as needed for Categorical Exemption. HAI shall assist City with technical data related to the Site design as needed for filing.

All project design tasks shall be completed within each firm's Southern California Office as follows:

HAI – Anaheim

Crane Architectural – Fullerton

Blue Peak Engineering – Yorba Linda

IDS Group – Irvine

Correia Consulting – Huntington Beach

Soil Exploration Company – Riverside

Digital Mapping Company – San Bernardino

Planning and Design Methodology

The approach to the planning shall be to analyze the site and identify opportunities to save construction costs as they relate to placement of improvements and utilities. Identify unique amenities that are readily available to include in the design. Finalize project schedule and milestones with City Staff at the start of the project and provide weekly update of progress. Identify and solve challenges impeding schedule milestones immediately throughout the development of the design.

Design shall be approached with enhancement of the community/environment creating a friendly, safe and unique play space. Constructability of proposed improvements and verifying construction cost estimates every step of the way shall be a top priority of design team.

Planning and Design Site Visits

The site inventory and analysis shall include a field survey performed by California Licensed Landscape Surveyors providing accurate horizontal control and vertical control with topography. This survey shall serve as our base plan. HAI and design team members shall perform our site inventory and analysis. We shall incorporate City provided as built utility plans with the survey to identify potential utility conflicts during early in the project development. Identify opportunity and constraints and review with City Staff.

Plan Check Coordination

HAI shall be the prime consultant and in control of all sub consultant schedules and product. To expedite City plan check review, we intend to meet with City Engineering Department to review progress construction plans so they are familiar with the project prior to submitting the completed plan set.

Construction Document Plan check comments shall be documented with a written response of course of action taken to comply with each comment. The response will include a location of where the comment has been incorporated in to the plan set and specifications.

Quality Assurance/Quality Control

Quality Assurance and Quality Control are integral to HAI and consultant team process. Principle involvement and oversight ensures the work product is of the highest quality. In house plan check of HAI and Consultant Staff occurs throughout project development. From our original survey and site analysis through construction documents, careful and thoughtful design is integral and our successfully completed projects prove this process.

Scope of Work

Task 1: Inventory and Analysis

- A. Meet with City Staff and others to review and discuss the design project scope, design detail and schedule. Undertake survey and obtain all design and utility plans as well as Tree Survey for the project site and right of way. Determine if the current electrical services is sufficient to serve proposed improvements. Coordinate with Staff and other team members by phone, fax and E-mail.
- B. Survey – Digital Mapping

Surveyor shall acquire the necessary aerial ground control. The horizontal control will be tied into the street centerline monuments surrounding the site. The vertical control will be based upon Mean Sea Level datum tied to a government benchmark. A total of five (5) aerial control points will be required as shown on the attached map.

Survey shall also obtain the underlying street plat maps and street centerline monumentation for the three (3) main streets on the perimeter of the park property. The street centerlines will be shown on the mapping, along with the street centerline monumentation.

The aerial photography will consist of one (1) flight line and two (2) exposures at a scale of approximately 1"= 300'. The aerial photography will be flown with a precision aerial mapping camera using black and white film.

The topographic mapping will be prepared at a scale of 1"= 20' showing a one (1) foot contour interval. The aerial mapping will show all the visible planimetric features within the limits.

Field completion will be required to more accurately locate and indicate elevations for all tree trunks (6" diameters or larger), surface utilities, sidewalks, fences, and the curbs and gutters on the park sides of the three (3) main perimeter streets, etc.

The mapping will meet or exceed National Map Accuracy Standards for a 1"= 40' scale map with a one (1) foot contour interval.

C. Geotechnical Engineering – Soil Exploration Company

- Review soils, seismic, geologic, groundwater data maps
- Perform exploration of site by means of (2) two 8" diameter borings at readily accessible locations.
- Field Engineer (California registered RCE) for logging, sampling of select soils, observation of excavation resistance, record SPT blow counts and water seepage.
- Perform (2) shallow infiltration tests at approximate locations of WQMP system in accordance with County of Los Angeles Guidelines.
- Perform digitized search of known faults within 50 mile radius.

- Determine CBC seismic design coefficients.
- Prepare report and findings, conclusions and recommendations for site preparation, over excavation/removal depth, allowable axial and lateral bearing values, foundation recommendations, earth pressures for retaining walls, paving thickness estimates, general earthwork and grading, seismic design parameters and infiltration rates.
- D. Electrical Engineering – IDS Group
Visit site to review City provided panel schedules with field conditions of existing power service, panel(s) and switch gear. Determine if power upgrades are required to supply proposed improvements. Contact Power Company to introduce project and start dialog with Power Company Planner.

Deliverables: Digital Copies (PDF) Site Survey, Geotechnical Report and findings from electrical evaluation

Task 2: Design Development

Design Development – HAI

- A. Prepare base sheet utilizing survey and City provided utility plans within the right of way. Field verify base sheet with existing conditions. Distribute to City and all sub consultants for use.
- B. From survey and site analysis findings, prepare conceptual layout for site design. Prepare exhibit, renderings and material boards and color image exhibits of site furnishings. Exhibits shall be printed on bond in color format. Digital copies of all color exhibits shall be delivered to City Staff via FTP download.
- C. Prepare preliminary grading plan to verify Master Plan design is feasible in the field.
- D. Obtain play area layout/proposals from (3) play equipment manufacturers, exercise equipment options from (2) manufacturers, shade structure design and proposals from (2) manufacturers, prefabricated score booth buildings from (2) manufacturer, scoreboards, various site furnishings.
- E. Prepare preliminary construction cost estimate to verify proposed concept is within construction budget.
- F. Meet with City to obtain input, revise as necessary to receive approval. Plan shall be printed on bond paper in black & white format.
- G. Present color conceptual plans and exhibits and present design to Stakeholders, Commissions/Council for approval.
- H. Revise Conceptual Plan per input received, receive approval from City Staff to proceed with Construction Documents.
- I. Attend 11 status meetings with City Staff as needed.

Design Development - Crane

(Note: the score keeper's buildings are proposed to be prefabricated per this proposal, not part of Architects design services)

- J. Crane Architectural Group shall review the preliminary program (furnished by the client) to ascertain the requirements of the project and shall then develop a conceptual program that will guide the design.
- K. Development and preparation of schematic design studies for Concession/restroom/office, floor plan, and building elevations, for client's review and approval.
- L. Develop floor plan for renovation of existing building.
- M. Attend 11 status meetings with City.
- N. Preparation of preliminary design drawings consisting of a floor plan, and building elevations, to describe the size, scope, components and character of the entire project, for governing agencies submittal/review.
- O. Assist in development of probable cost estimate.
- P. Refine Conceptual/Preliminary Design per client's comments. (Floor plan and exterior Elevations).
- Q. Develop colored Presentation drawings for governing agencies & clients reviews.

- R. Colors and sample materials board for submittal and approvals by client and governing agencies.
- S. Assist client in processing of Design Documents through the Governing Agency (Actual filing by HAI).

Design Development – IDS Group

- T. Review City illumination criteria and standards with respect to luminaire location and any possible light trespass concerns.
- U. Provide Sport Field lighting layout and photometric plan.
- V. Prepare Title 24 Energy Lighting calculations and forms.
- W. Prepare preliminary lighting layout, photometrics, light fixture selection and submit to client for review.
- X. Preliminary electrical load calculations
- Y. Electrical service point of connection and equipment layout.

Deliverables: Digital Copies of meeting minutes from (13) meetings as required per RFP, design development plan validating Master Plan, color site plan, material selection for all amenities to be included in the design for all 3 phases, sample boards, architectural floor plan and elevations & materials, photometrics and estimates.

Task 3: Construction Documents including project specifications and estimates

From approved Conceptual Design drawings, prepare construction drawings and specifications setting forth in detail all work to be undertaken. Construction documents will be prepared in AutoCAD 2013, with project specifications prepared in CSI Word format. Plans will be prepared per City/County standards, California Building Code, California Plumbing Code, Standard Specifications for Public Works Construction and applicable portions of American Public Works Association Standards. Plans will be completed and obtain all necessary permits and competitive contractor bids. Plans, specifications and estimates shall be submitted at 30%, 65%, 95% and 100% completion stages.

Construction documents will generally consist of the following:

- Cover Sheet
- Demolition
- Erosion Control plans, details and notes
- Grading plans, details and notes
- Wet Utility Plans, details and notes
- Civil Engineering
- Storm Water Pollution Prevention Plan (SWPPP)/Notice of Intent (NOI)
- Standard Urban Stormwater Mitigation Plan (SUSMP)
- Grading Plan review and stamp
- Construction plans, details and notes
- Structural plans, details and notes (site: Light Pole Footings/Retaining Walls)
- Irrigation plans, details, notes and calculations.
- Landscape plans, details and notes.
- Electrical plans, details and notes
- Building floor plans, elevations, framing plans, reflective ceiling plans, plumbing and electrical plans, building structural engineering, foundation plan, hardware/door/window schedules, sections and necessary details to construct approximately 3,500sf Commercial Kitchen(level 3) concession/restroom/office building.

Construction Documents – HAI

- A. Attend status meetings with City Staff.
- B. Prepare all site design drawings and details. Develop play areas, sports field limits and detailing, walkways, parking lot, grading and drainage, planting, exercise, utility design for site and building supply, landscape and irrigation.
- C. Provide oversight and coordination with sub consultants. Conduct Quality Control and Assurance reviews with sub consultants.
- D. Coordinate project plans, specifications and estimates. Submit complete plans sets to jurisdictional agencies for plan check and permit approval.
- E. Provide City of El Monte with itemized bid schedule and technical specifications to be included in City Boiler Plate specifications and project manual.

Construction Documents – Crane Architectural

- F. Development of building floor plans, exterior elevations, structural concept drawings and details from preliminary designs, for client's approval.
- G. Implementation of city, county, state, planning and fire department requirements, other than those which would be the responsibility of the civil engineer (i.e., public work, availability of utilities, grading and street improvements, etc).
- H. Development and preparation of construction documents, consisting of drawings, structural calculations, and details as required for the construction and building permits.
- I. Development of Specifications.
- J. Development of probable cost estimate.
- K. Required corrections and coordination with governmental agencies for approvals. (permit ready)
- L. Interfacing and coordination with HAI retained consultants (i.e., civil engineer, soils engineer and contractors, etc).
- M. Design and development of structural, mechanical/plumbing/ electrical plans.
- N. Assist client in filing the required documents for approval of governing agencies having jurisdiction of the project for building permits. (Actual filing by HAI.)
- O. 4 meetings are included in this phase. (3 El Monte & 1 in Anaheim)
- P. Respond to RFI's, review shop drawings & assist with reviewing contractors change order requests.
- Q. From contractors as-built drawings develop record drawings.

Construction Documents – Blue Peak Engineering

- R. Storm Water Prevention Plan/Notice of Intent
- S. Standard Urban Stormwater Mitigation Plan (SUSMP)
- T. Precise grading plan, Erosion Control Plan

Construction Documents – IDS Group

- U. Prepare electrical plans including title sheet, lighting fixture specifications, electrical specifications.
- V. Finalize luminaire location and load circuiting plans
- W. Coordinate with sport light manufacturer for lighting locations and system requirements.
- X. Finalize load calculations and prepare panel schedules and single line diagram
- Y. Prepare electrical documents for City submittal
- Z. Finalize design and layout of electrical service with Edison.

Construction Documents – Correia Consulting

- AA. Prepare light footing design (walkway lights only), calculations, notes and details. This proposal assumes conventional type footings shall be sufficient.

Task 4: Permitting and Regulations

- A. Submit all construction documents (plans, specifications and estimates) to jurisdictional agencies for plan check review and permit to construct.
- B. Obtain plan check comments and incorporate comments into P, S & E as necessary to obtain permit approval.
- C. Prepare and provide the City of El Monte a check list of jurisdictional agency requirements and clearances/permits.

Task 5: Construction Support

- A. Hirsch & Associates and project sub consultants shall assist City of El Monte and respond to any request or directives made by phone, fax or E-mail.
- B. Hirsch & Associates shall attend all project meetings with City Staff, contractors, and project manager as requested during project design and construction. Sub consultants shall attend as needed and requested by City and Hirsch & Associates.
- C. Hirsch & Associates will provide the following services for the project and will coordinate with City of El Monte in accordance with the project construction schedule.
 - Coordinate with City of El Monte project manager, city staff and inspector as necessary during construction.
 - Attend pre-construction meeting.
 - Provide interpretation and clarification to the construction documents.
 - Review and approve product submittals and shop drawings in accordance with construction documents and scope of work.
 - As requested by the City we shall attend on-site project meetings to review work of the contractor. We will prepare written reports of meetings for distribution to all parties.
 - Coordinate with all parties by telephone, fax and e-mail as necessary.
 - Review construction schedule and provide comments.
 - Inspect and approve irrigation mainline pressure test and automatic irrigation operation prior to landscape installation.
 - Inspect and approve all irrigation installation and operation
 - Inspect and approve all soil preparation material, planting methods, and finish grading prior to planting.
 - Inspect the installation of all landscape and irrigation equipment.
 - Respond to contractor's Request for Information (RFI's) and other questions during project construction.
 - Visit local nurseries to select plant material for project.
 - Conduct substantial completion inspection at request of City of El Monte and prepare punch list. Review and approve punch list items upon their completion.
 - Conduct final inspection upon completion of 30-day plant establishment and 60-day landscape maintenance periods, and issue letter of acceptance to City of El Monte.
 - Review and approve all contractor supplied closeout items, manuals and charts for irrigation system as specified in the contract specifications.
 - Provide City of El Monte with as built drawings. HAI shall prepare the Mylar set with contractor as built information.

Exclusions

- Fire Sprinkler design and calculations
- Fire Hydrant design and fire flow calculations
- 3 dimensional renderings of buildings
- Asbestos and lead paint testing/report/recommendations
- Design of offsite utilities required for proposed improvements
- Any order of work not specifically identified within this proposal

CHARLES E. FOLEY, ASLA

VICE PRESIDENT

DIRECTOR OF PROJECTS

Education

Landscape Architecture, BS
California State Polytechnic University,
Pomona, California

Registration

Licensed Landscape Architect, California #5567
Licensed Landscape Architect, Nevada #948

Experience

Mr. Foley joined Hirsch & Associates, Inc. in 1996 and has increased his capacity with the firm to his present position of Vice President. He is responsible for the design and development of a wide range of projects for both public and private development including Commercial/Retail Centers, Master Planned Residential Community Development, Specialty projects such as Memorials and Water Features as well as Park and Recreation design. Mr. Foley is responsible for client contract negotiations, oversight of staff and project consultants, delivery of product to clients as well as client relations.

Mr. Foley has proven his design capabilities and project management with award winning projects for both public and private sectors. Awards include two Awards of Excellence in 2005 for Rotary Centennial Park, City of Long Beach; and Barnes Park, City of Baldwin Park from the California Park and Recreation Society. In 2004 Cesar Chavez Park, City of Pomona won an Award of Excellence and the Creating Community Award of Distinction, presented by the California Parks and Recreation Society.

Professional Responsibilities

Project Management
Client Contact & Development
Marketing
Project Production
Construction Document Preparation
Construction Support
Community Workshops
Public Meetings
Presentations

Affiliations

American Society of Landscape Architects (ASLA)
ASLA Mentor
California Park & Recreation Society



Rotary Centennial Park,
City of Long Beach



Packwood Creek,
City of Visalia



Cesar Chavez Park,
City of Pomona



Beach Master Plan,
City of Long Beach

FIRM PROFILE



HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING

PATRICK L. HIRSCH, ASLA
PRESIDENT & CHIEF EXECUTIVE OFFICER
QUALITY CONTROL/QUALITY ASSURANCE

Education

Associates Degree with Honors
Engineering & Design Technology
Pensacola College, Pensacola FL

Associates Degree
Horticulture
Fullerton College, Fullerton CA

Registration

Licensed Landscape Architect, California #1710
Licensed Landscape Architect, Arizona #47686

Experience

Mr. Hirsch has over 39 years of professional experience in the practice of landscape architecture and is recognized as leading professional in the field of municipal park design, sports facility design, streetscapes, commercial retail landscape design and redevelopment landscape projects. Professional dedication is exemplified by Mr. Hirsch's service to the State Board of Landscape Architects in the capacity of examination committee member and co-author of the irrigation design problem for the California section of the Uniform National Examination.

Mr. Hirsch is a current member of the American Society of Landscape Architects and past director of the American Institute of Landscape Architects. Through his involvement with the California Park & Recreation Society, Mr. Hirsch served as instructor for the Park Design Course of the Pacific Southwest Maintenance Management School, a capacity which he served from 1990 to 1998. As the founding principal of Hirsch and Associates, Inc., Mr. Hirsch's continuing involvement and responsibilities are directed to client contact, public relations, orchestrating public meetings and presentations.

Military Service

United States Navy (1968 to 1972)
National Defense Service Medal
Vietnam Service Medal (Two Bronze Stars)
Armed Force Expeditionary Medal, Korea

Affiliations

American Society of Landscape Architects (ASLA)
California Park & Recreation Society
California Landscape Contractors Association



Glendale Sports Complex,
City of Glendale



La Cienega Park,
City of Beverly Hills



Grijalva Community Park,
City of Orange



Louis A. Pompei Memorial Park,
City of Glendora

FIRM PROFILE



HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING

MARK A. L. HIRSCH
LANDSCAPE CONTRACTOR, CLIA
SENIOR PROJECT MANAGER

Education

Associates Degree,
College of the Redwoods, Eureka CA
Horticulture,
Fullerton College, Fullerton CA

Registration

Licensed Landscape Contractor (C-27) CA #956898
Certified Landscape Irrigation Designer and Auditor, CLIA
#84847

Experience

Mr. Hirsch has 28 years of experience in the landscape design and construction industry. Before joining Hirsch & Associates, Inc. 1998, Mr. Hirsch obtained ten years experience working for a General Contractor, installing all aspects of landscape construction.

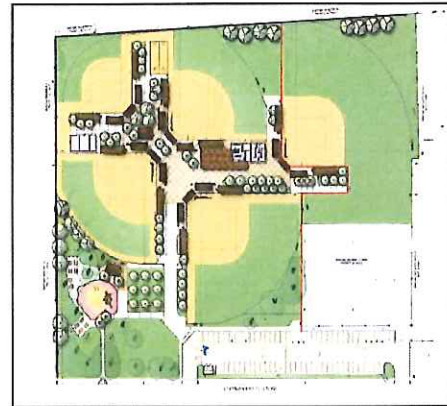
Mr. Hirsch has continued to increase his capacity at HAI, starting from draftsman to his current title of senior project manager. Accomplishments during his professional career including Autodesk/AutoCAD certification, certified irrigation designer and certified water auditor. Mr. Hirsch is a licensed landscape contractor in the State of California.

Professional Responsibilities

Project Management
Construction Management
Construction Support
Water Audits
Water Management
Irrigation Consultation
Presentations
Community Workshops
Conceptual Design Preparation
Construction Document Preparation

Affiliations

IA Irrigation Association
California Landscape Contractor Association
California Park & Recreation Society
Wildlife Conservation Society



Rio Vista Park
Pico Rivera, CA



Smith Park
Pico Rivera, CA



Burbank Empire Center,
Burbank, CA



Louis A. Pompei Memorial Park,
City of Glendora, CA



Janss Plaza Historic Renovation,
UCLA Los Angeles, CA



Sycamore Canyon Park,
Diamond Bar, CA



HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING

PAMELA BROWN
SENIOR DESIGNER

Education

*Landscape Architecture, BS
California State Polytechnic University,
Pomona, California*

Registration

Licensed Landscape Architect, California #5866

Experience

Ms. Brown joined Hirsch and Associates, Inc. in 2007 with 4 years of previous experience at a large multi-disciplinary firm in their Landscape Architecture division where she collaborated on projects with architects, engineers, and environmental planners. Ms. Brown works closely with clients and sub consultants to develop various projects from conceptualization through design development and lastly to construction documents and support. Ms. Brown has been involved with a wide range of projects such as award-winning Park and Recreation Facilities, Sports Parks, Commercial Retail Centers, and Streetscape Beautification. She has also been involved with the design of Specialty projects such as: water features, water catchment systems for on-site irrigation use, and rain garden features that utilize plant material for contaminant filtration.

Professional Responsibilities

Construction Document Preparation
Graphic Design/Rendering
Project Production
Construction Support
Community Workshops/Public Meetings
Subconsultant Coordination
Client Contact and Development



Rivera Park, Pico Rivera CA



Bradley Park, San Marcos CA



Landmark Square, Cerritos CA



Morgan Park, City of Baldwin Park CA

FIRM PROFILE



HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING

BOB JENKINS

DESIGNER

Education

Landscape Architecture, BS
California State Polytechnic University,
Pomona, California

Experience

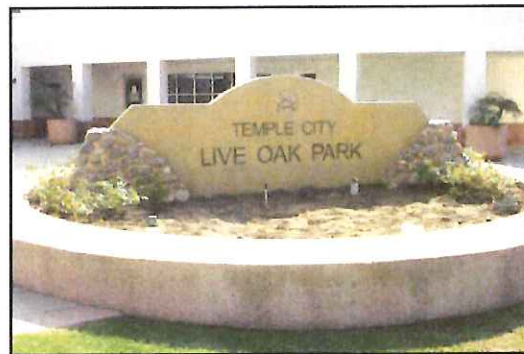
Mr. Jenkins joined Hirsch & Associates, Inc. in 2006. Mr. Jenkins works closely with clients and sub consultants to develop various projects from conceptualization through design development to construction documents and support. Mr. Jenkins has been involved with a diverse range of projects, such as award winning park and recreation facilities, sports parks, commercial retail centers, military base facilities and Caltrans highway renovations.

Professional Responsibilities

Construction Document Preparation
Graphic Design/Rendering
Project Production
Construction Support
Community Workshops/Public Meetings
Sub Consultant Coordination
Client Contact and Development



Countryside Marketplace Courtyard
Menifee, CA



Temple City Live Oak Park Signage,
Temple City, CA



La Canada Town Center Park
La Canada, CA

FIRM PROFILE



HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING

ROBERT J. DePRAT, P.E.

PRESIDENT



Education

Bachelor of Science, Civil Engineering
University of California, Irvine

M.B.A.
University of California, Irvine

Registration

Registered Civil Engineer, California #60482

Professional Experience

Mr. DePrat has nearly 20 years of professional civil engineering experience serving clients throughout California in a wide range of commercial, residential, industrial, office, and mixed-use projects. His distinguished list of clients served includes Wells Fargo Bank, CB Richard Ellis, Lennar, The Home Depot, and Southwest Gas. Mr. DePrat has designed and overseen the construction of several large and complex projects such as CityPlace, an eight-block mixed-use redevelopment in Downtown Long Beach, and Crossroads Marketplace, a thirty-acre power retail center in Chino Hills. Along with his depth of experience, Mr. DePrat's success lies in his dedication to customer service and maintaining valuable working relationships among clients, contractors, and local jurisdictions.

Partial List of Project Experience

Rivera Park, City of Pico Rivera
Smith Park, City of Pico Rivera
Rio Vista Park, City of Pico Rivera
Orizaba Park, City of Long Beach

RESUME

Correia Consulting & Design

Structural Engineers

5762 Bolsa Avenue, Suite 215

Huntington Beach, California 92649

(714) 840-5582

Principal

William J. Correia, S.E.

Correia Consulting & Design, Structural Engineers consists of one principal engineer Mr. Correia, five staff engineers, three draftsman, and support staff. The firm has in house computer aided design capability and the staff is equipped to handle all types and sizes of projects. Typical projects are; residential, retaining walls, light pole footings, high-rise buildings, long-span bridges and building investigations. The firm's philosophy is to provide the most sound structural system per construction dollar spent. Correia Consulting & Design provide services to all types and size of projects, high-rise to residential, long-span bridges to retaining walls, light pole footings to building investigation. We also provide drawings based on AUTOCAD and have the ability to interface with other software programs.

Professional Experience

- * Brentwood Park Building - City of Corona; provide structural engineering for building addition.
- * Central Park - City of La Palma; provide structural engineering for picnic pavilion.
- * Muckenthaller Cultural Center; provide structural engineering for stage structure.
- * Whitaker-Jaynes Estate - City of Buena Park; restoration of an historic building.
- * McCambridge Park - City of Burbank; structural engineering for major building renovation and addition.
- * Los Angeles Women's Shelter, City of Los Angeles; provided structural engineering services for the 4-story facility, construction included steel beams and columns, metal designing with concrete infill floors and roof, spancrete plant first floor over subgrade parking / basement.
- * Seal Beach Water Tower, City of Seal Beach; provided structural engineering services for a 5-story residence in renovated Seal Beach Water-Tower landmark.
- * Wolder Engineering Office Building, Signal Hill; provided structural engineering services for the construction of steel beams and columns, wood floors and roof, curtain wall facing system.
- * Pacific Bedding Office Building, Irvine; provided structural engineering services for 2-story office building, consisting of concrete tilt-up exterior wall with wood floor and roof.
- * Pacific Coast Luxury Condominiums; Huntington Beach; provided structural engineering services for 3-story condominium of wood construction, stucco exterior with pedestrian bridges connecting 6 separate buildings.
- * Hunter Office Park, Riverside; provided structural engineering services for three 2-story concrete tilt-up buildings.

Michael Reed

**Michael Reed***Electrical Project Manager***27 Years of Experience**
<1 year with IDS Group (12/2015)

Mr. Reed has 27 years of electrical engineering experience in municipal, street lighting, park/recreation, community center and commercial projects. He is versed in all California Title 24 lighting design requirements. Mr. Reed has provided electrical engineering services encompassing both design and field work for thousands of projects of which hundreds were directly for municipalities.

Mr. Reed successfully partnered with his father in operating Reedcorp Engineering, a well-known and respected electrical consulting engineering firm, eventually becoming the Principal and for several years before joining IDS Group.

His current responsibilities include supervision of the production of electrical construction documents, schedules, specifications, cost estimates and bid contract assistance for all facets of municipal and commercial electrical design projects.

Education

Bachelor of Arts - Computer Science - Baltimore, MD

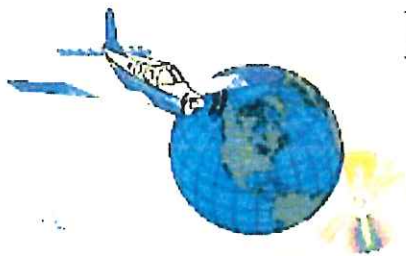
Cad Design - Fullerton, CA

Professional Affiliations

- International Dark-Sky Association (IDA)
- Illuminating Engineering Society of North America (IESNA)

Selected Recent Design Project Experience

- Arlington Heights Sports Complex, Riverside (3/2009-10/2011)
Provided electrical design for a 35-acre sports park that features 3 lighted ballfields (including 2 baseball fields and 1 softball field) with overlay soccer/football fields; four lighted multipurpose soccer/football fields; two lighted basketball courts and 300 onsite parking spaces, a neighborhood park within the sports park that incorporates picnic areas, playgrounds and a waterplay area. Also 1 concession building, 1 restroom building and 6 picnic shelters.
- Audie Murphy-Ranch Sports Complex and Skate Park, Menifee (4/2012 - 5/2013)
11-acre park that features a lighted skate park, baseball and soccer fields, basketball court, tot lot and playground. Also features 2 restroom buildings and security cameras throughout the park site.
- Bellis, Boisseranc and San Antonio Parks Sports Lighting Replacement, Buena Park (2/2012 - 4/2013)
Upgraded 43 existing sports lighting poles with 188 new sports lights, added 8 new sports poles with 40 new lights, added new automated lighting controls for all lights and replaced 3 existing electrical services and switchgear across three park sites.
- Garvey Park Lighting Addition (3/2015 - 6/2015)
One existing ballfield with 5 new sports poles using 20 new LED sports lighting fixtures.
- Imperial Highway Greenbelt Improvements, Brea (11/2013 - 8/2014)
New greenbelt trail lighting, monument signage along 1200' with photometric study.



DIGITAL MAPPING ASSOCIATES, Inc.

Digital Mapping Associates is a full service firm with offices in San Bernardino, California, and Ormond Beach, Florida in addition to our headquarters located in Phoenix, Arizona. We provide mapping solutions for engineers, utilities, developers, and local, state, and federal government agencies. Our project experience ranges from freeway design to environmental monitoring. Available products and services include:

- Aerial Photography
- Topo and Planimetric Mapping
- Digital Orthophotography
- Geographic Information Systems (GIS)
- Project Management
- Remote Sensing

Our personnel have over 130 years of combined experience which allows us to provide our clients with quality, state-of-the-art products coupled with excellent customer service. We accomplish this using our our team of individuals and organizations with expertise in complimentary areas. We offer all products and services at competitive pricing with emphasis on strict quality control.

Meeting our client's photogrammetric needs is our top priority. DMA will work in partnership with you to achieve all of your mapping objectives. Our motto is:
Your success is our success!

Locations

California

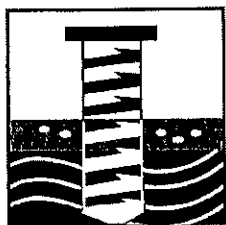
PMB 301
986 Kendall Drive #A
San Bernardino, CA 92407-4104
Phone: (909) 887-7966
Fax: (909) 887-7986

Arizona

21640 North 19th Avenue
Suite C103
Phoenix, AZ 85027
Phone: (623) 876-0660
Fax: (623) 876-0778

Florida

64 Tomoka Meadows Blvd.
Ormond Beach, FL 32174
Phone: (386) 677-7715
Fax: (386) 677-7626



SOIL EXPLORATION COMPANY, INC.

7535 Jurupa Avenue, Suite C
Riverside, CA 92504
(951) 688-7200
(951) 688-7100 Fax

SID A. SIDDIQUI, RCE, RGE
President/Principal Engineer

EDUCATION

- M.S., Civil Engineering, University of Minnesota, Minneapolis, Minnesota, 1959
- B.S., Civil Engineering, University of Karachi, Pakistan, 1955

PROFESSIONAL REGISTRATIONS

- California, RCE 19915 California, RGE 775
- Arizona, RCE 8086 Nevada, RCE 3123

EXPERIENCE

Mr. Siddiqui has over 35 years of professional geotechnical engineering experience which was devoted to consulting and design assignments with a major governmental water supply agency (California Department of Water Resources) and with prominent geotechnical firms. His work included assignments on earth fill dams, major large diameter pipelines, open channels, reservoirs (California Aqueduct Project), high-rise structures, infrastructure for major mixed use developments and public works projects. His experience has led into the application of soil mechanics, foundation engineering, and related earth sciences to design and construction of earth fill dams, pumping stations, power stations, bridges, water treatment plants, pipelines, storm drains, drainage channels, multi-story and residential structures and oil processing facilities. Mr. Siddiqui also has knowledge of and has worked on computer programs for slope stability, flow nets and seepage studies, caissons and pile foundations, and site soils improvements by vibroflotation/vibroreplacement.



RICHARD J. CRANE, JR., AIA
ARCHITECT

RESUME
RICHARD J. CRANE, JR., AIA
PRINCIPAL

REGISTRATION

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

EXPERIENCE

After graduating from Cal Poly Pomona's Architecture Program, Mr. Crane worked with Thomas Maurer AIA & Associates. Promoted, in turn, to Project Manager, to Design Administrator, and finally to Vice President, Mr. Crane was responsible for all phases of process, including programming, budgeting, planning, design, construction document preparation, contract administration, and general office management.

When Mr. Crane left Thomas Maurer, he joined Belair-Crane Design Group as principal partner. He remained in that position for four years, and was again responsible for all phases of architectural process.

Today Mr. Crane is the principal of his own firm, *Crane Architectural Group*, where he provides architectural services for projects ranging from private developments to civic structures designed for public use.

EDUCATION

Bachelor of Architecture, California State Polytechnic University, Pomona, California
Associate of Arts in Business Management, Cerritos College, Norwalk, California

PROFESSIONAL AFFILIATION

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

COMMUNITY INVOLVEMENT

Past Member, City of Fullerton Planning Commission
Active Member, Rotary Club of Fullerton
Past Member, City of Fullerton's Redevelopment Design Review Committee
Past Member, Fixed Guideway Review Committee - City of Fullerton
Board Member, YMCA of North Orange County
Active Member, Fullerton Heritage
Past Member, City of Fullerton Affordable Housing Review Committee
Committee Member, City of Fullerton Redevelopment PAC II Committee
Past Member, Rolling Hills Elementary School Site Council
Active Member, Fullerton Elementary School District Construction Bond Oversight Committee



CRANE ARCHITECTURAL GROUP

Innovations in Architecture

RICHARD J. CRANE, JR., AIA
ARCHITECT

RESUME
MARK THOMAS BLUMER
PROJECT ARCHITECT
LEED - AP

REGISTRATION

Registered Architect, State of California
LEED Accredited Professional (AP)

EXPERIENCE

Following his graduation from U.C. Berkeley, Mr. Blumer entered the employment of Belair-Crane Design Group, where he was responsible for design work and construction document preparation.

Mr. Blumer has been with the firm of *Crane Architectural Group* since its inception. There, his duties have encompassed the spectrum of architectural practice, bringing projects from initial design to the final construction document phase. These projects have ranged from single and multi-family residential projects, to commercial, governmental and religious projects, as well as historic preservation projects.

EDUCATION

Bachelor of Arts with a major in Architecture
University of California at Berkeley

COMMUNITY INVOLVEMENT

Past Chairman, Redevelopment Design Review Committee (City of Fullerton)
Former Member, City of Fullerton Bicycle-Users Sub-Committee
Former Member, City of La Habra Planning Commission

PARTIAL PROJECT LIST

- | | | |
|--|---|--|
| • HOPE INTERNATIONAL UNIVERSITY
Student Center Gymnasium
Fullerton, Ca | • BIG LEAGUE DREAMS
Sports Parks
Manteca, Ca
Chino Hills, Ca
Redding, Ca | • DOWNEY SKATE PARK
Tennis Center Facility
Downey, Ca |
| • Alicia Skate Park, Concession
Restroom & Storage Facility
Laguna Niguel, Ca | • Peppertree & Magnolia Park
Restroom & Shade Structure
City of Tustin | • Bellis Park
Shade Structure
City of Buena Park |
| • San Juan Capistrano
Sports Complex
City of San Juan Capistrano | • McPherson Park
Sports Complex
City of Orange | • MacCambridge Park
Tennis Center
City of Burbank |
| • Mile Square Park
Archery Range
Fountain Valley, Ca. | • Westlake Village
Community Park
Westlake, Ca. | • Rio Vista Park
Rivera Park
Smith Park
Pico Rivera, Ca. |



CRANE ARCHITECTURAL GROUP

Innovations in Architecture

RICHARD J. CRANE, JR., AIA
ARCHITECT

RESUME
STEVE KALTHOFF
PROJECT MANAGER

REGISTRATION

Registered Architect, State of California

EXPERIENCE

After graduating from Cal Poly Pomona's Architecture Program, Mr. Kalthoff entered the employment of *Crane Architectural Group*. His duties have included the entire range of architectural practice, but especially the construction document phase. He has vast experience working with City personnel, construction teams, and regulatory agencies.

He has worked on many types of projects, including park and recreation, commercial and industrial; and custom residential projects.

EDUCATION

Bachelor of Architecture
California State Polytechnic University, Pomona, California

PARTIAL PROJECT LIST

- | | | |
|--|---|---|
| • Fullerton Sports Complex
Fullerton, CA | • Big League Dreams Sports Complex
Chino Hills, Ca | • Peterson Park Restroom
Sun City, Ca |
| • Big League Dreams Sports Complex
Redding, Ca | • Sleepy Hollow Community Center/Restroom
Chino Hills, Ca | • Belvedere Park Snack Bar
LA County |
| • Pioneer, Lonehill, Via Verde Parks Restrooms
San Dimas, Ca | • Peppertree & Magnolia Parks Restrooms
Tustin, Ca | • Chino Hills Equestrian Community Center, Announcers Booth
Chino Hills, Ca |
| • Big League Dreams Sports Complex
League City, Texas | • Big League Dreams Sports Complex
Redding, Ca | • City of Fullerton Tennis Center
Fullerton, Ca |
| • Chino Hills Community Center
Chino Hills, Ca. | • Mile Square Park Archery Range
Fountain Valley, Ca | • SanteeTown Center Community Park
Santee, Ca |
| • Fontana Adult Softball Park Sports Complex
Fontana, Ca. | • Moreno Valley PSB Gym/Locker Room
Moreno, Ca | • Heros Park Sports Complex
Lake Forrest, Ca |

REFERENCES

Mr. Darren Madkin
Assistant City Manager
City of Perris
101 N. D Street
Perris, CA 92750
(951) 943-6100

Mr. Eric Lopez, CIP Officer
Tidelands Capital Improvement Division
City of Long Beach
333 W. Ocean Blvd., 9Th Floor
Long Beach, CA 90802
(562) 570-5690

Mr. Rene Gurrero, P.E.
Engineering Department
City of Pomona
505 S. Garey Avenue
Pomona, 91766
(909) 620-2881

Mr. Mark Chase
Parks & Maintenance Director
1425 S. Bon View Avenue
Ontario, CA 91761
(909) 395-2625

Mr. David H.P. Lopez, Associate Engineer
City of Baldwin Park
14403 E. Pacific Avenue
Baldwin Park, CA 91706
(626) 960-4011

Ms. Barbara-Lee Granter
Gilroy Gardens
(408) 840-7185

Mr. Randy McDaniels, Principal Park Planner
City of Riverside
3900 Main Street
Riverside CA 92522
(951) 826-5371



SMITH PARK PICO RIVERA, CA

Client

City of Pico Rivera, California

Contact

Mr. Jose Loera, P.E.
Engineering Department
City of Pico Rivera
(562) 801-4350

Consultants

Landscape Architect (Prime Consultant)
Hirsch & Associates, Inc.

Civil Engineer
DMS Consulting Engineers

Electrical Engineer
Reedcorp Engineering

Architect
Crane Architectural

Project Status

Grand Opening November 22, 2013

Project Cost

\$8 Million

Project Size

17-acres

Project Description

Existing park renovation project featuring new Artificial Turf football field with soccer overlay, stadium seating accommodating 400 people, (2) Restroom/Concession Buildings, (4) baseball/softball fields, sports lighting, tot lot, school aged play area, picnic seating, enlarged parking lot, recycled water irrigation system, on-site storm water retention system and infiltration system.



COMMUNITY PARKS



HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING

RIVERA PARK PICO RIVERA, CA

Client

City of Pico Rivera, California

Contact

Mr. Jose Loera, P.E.
Engineering Department
City of Pico Rivera
(562) 801-4350

Consultants

Prime Consultant, Landscape Architects
Hirsch & Associates, Inc.

Architect
Crane Architectural Group

Civil Engineer
DMS Consulting Engineers

Electrical Engineer
Reedcorp Engineering

Project Status

Grand Opening August 16, 2012

Project Cost

\$5.7 Million

Project Size

15.8-acres

Awards



Southern California Chapter of the (APWA)
American Public Works Association,
2013 Project of the Year



Southern California Municipal Athletic
Federation (SCMAF),
2013 Outstanding New Recreation Facility Award

Project Description

Rivera Park completed in August 2012 incorporates latest innovation in park design featuring (5) five State of the Art baseball fields and sports lighting, (2) two batting cages, commercial grade concession kitchen and food court, community center, gymnasium, universally accessible playground for all children, group picnic and individual picnic areas, a water efficient Smart irrigation system, and an environmentally friendly subterranean storm water retention system.



COMMUNITY PARKS



HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING

RIO VISTA PARK PICO RIVERA, CA

Client

City of Pico Rivera, California
Pico Rivera Unified School District

Contact

Mr. Jose Loera, Director
Public Works Department
(562) 801-4350

Consultants

Landscape Architect (Prime Consultant)
Hirsch & Associates, Inc.

Civil Engineer
DMS Consulting Engineers

Electrical Engineer
Reedcorp Engineering

Architect
Crane Architectural

Project Status

Completed Summer 2013

Project Cost

\$4 Million

Project Size

7-acres

Project Description

The City and School District exercised a joint use agreement for this facility located on district property. The City hired Hirsch & Associates, Inc. to design and provide construction support for the sports facility renovations for use by girls softball. Project includes (5) Softball Fields, concession/Restroom Building, Sports Lighting, (2) Batting Cages, Shaded Picnic Areas, Recycled Water Irrigation, Storm Water Retention System and Drought Tolerant Landscape.



SPORTS PARKS



HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING

LOUIS A. POMPEI MEMORIAL PARK GLENORA, CA

Client

City of Glendora, California

Contact

Mr. Dave Davies, City Engineer
Public Works Department
City of Glendora, California
(626) 914-8246

Consultants

Landscape Architect (Prime Consultant)
Hirsch & Associates, Inc.

Architect
The Albert Group

Civil Engineer
Van Dell & Associates

Electrical Engineer
Reedcorp Engineering

Project Status

Completed November 2008

Project Cost

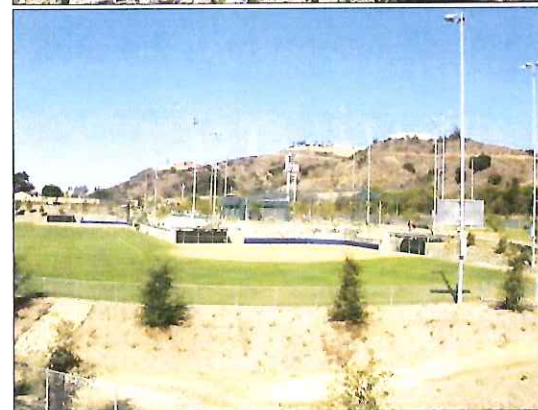
\$10 Million

Project Size

20-acres

Project Description

Louis A. Pompei Memorial Park was an existing 20-acre Flood Detention Basin with (2) baseball fields. The new park design includes, (4) baseball/softball fields, (3) practice football and soccer fields, football field/soccer stadium with spectator seating for 350 people, batting cages, cheer squad area, state of the art MUSCO Sports Lighting, covered play area, plaza area, concession/restroom buildings & maintenance building with yard, pedestrian entrance monument, park identification sign and 176 car parking lot.



HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING

SPORTS PARKS

PATRIOT PARK SOCCER COMPLEX PERRIS, CA

Client

City of Perris, California

Contact

Mr. Darren Madkin
Deputy City Manager
(951) 943-6100

Consultants

Landscape Architect (Prime Consultant)
Hirsch & Associates, Inc.

Civil Engineer
Blue Peak Engineering

Electrical Engineer
Reedcorp Engineering

Project Status

October 2015

Project Cost

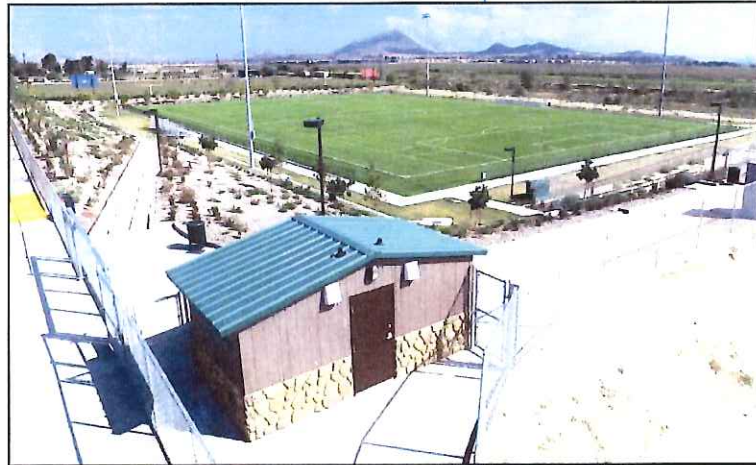
\$2.3 Million

Project Size

4-acres

Project Description

In 2014 the City of Perris engaged HAI to prepare a master plan for the Patriot Park Soccer Complex. The location of the soccer complex was to be in a city owned retention basin south of the existing Patriot Park Football Complex on Murrieta Road. The City approved the master plan in early 2014 and the preparation of phase-one construction documents for the soccer complex was completed in late 2014. Project construction started in the early 2015 with completed in the summer of 2015. The complex features a full size synthetic turf regulation soccer field for adult soccer play with overlays of ten smaller fields for youth play, a restroom building, spectator bleachers, a water canon synthetic turf cooling system, native shrub plantings, and a Musco Green sports lighting system. The soccer field is the first organic infill synthetic turf sports field built in Southern California. Sustainable design principles include the landscape and irrigation design in accordance with California Model Water Efficiency Landscape Ordinance (AB1881) featuring low water using native plants and low precipitation rate irrigation system, compliance with the National Pollution Discharge Elimination System (NPDES) by retention and percolation of all on-site storm water, and incorporation of Low Impact Development (LID) standards by using of the existing land configuration to reduce site grading thus eliminating the import and export of soil.



SPORTS PARKS



HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING

SKYDIVE BASEBALL PARK PERRIS, CA

Client

City of Perris, California

Contact

Mr. Darren Madkin
Assistant to the City Manager
(951) 943-6100

Consultants

Landscape Architect (Prime Consultant)
Hirsch & Associates, Inc.

Civil Engineer
DMS Consultants

Electrical Engineer
Reedcorp Engineering

Project Status

Completed March 2007

Project Cost

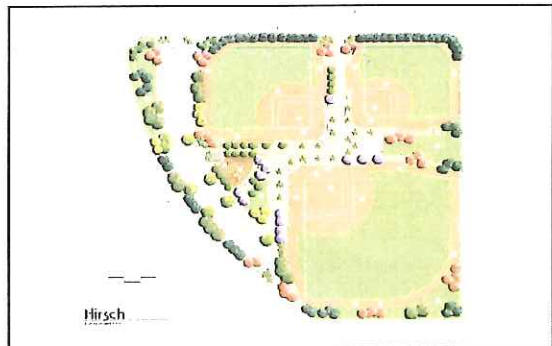
\$3.7 Million

Project Size

7.3-acres

Project Description

Skydive Baseball Park consists of three baseball fields with dugouts and bullpens, sports lighting, shade shelter, pre-fabricated restroom / concession building, children's play area, picnic tables and parking lot.



SPORTS PARKS



HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING

ORIZABA PARK LONG BEACH, CA



Client

City of Long Beach Department of Parks,
Recreation & Marine

Contact

Sharon Gates
2760 Studebaker Road
Long Beach, CA 90815
(562) 570-3124

Consultants

Landscape Architect (Prime Consultant)
Hirsch & Associates, Inc.

Reedcorp Engineering - Electrical Engineer
Blue Peak Construction - Civil Engineer



Project Status

Completed January 2012

Project Cost

\$1.5 Million

Project Size

3.82-acres

Project Description

Orizaba Park is an existing 2.73 acre park located within an area of the City with high density residential as well as industrial and commercial retail uses. The Long Beach Redevelopment Agency purchased a number of blighted properties and cleared the land to make way for an additional 1.09 acres of park space. The site is bisected by the abandoned Pacific Electric right of way. The concept included a railroad walkway within the right of way. Artist Patrick Vogel created a stainless steel replica of the red car that traveled to Long Beach, it is sited at the terminus of the tracks. The improvements also include new community center (Phase II), basketball courts, above grade skate park, shade/picnic shelters, outdoor exercise circuit, drinking fountains, benches, open turf and a community garden. HAI provided services for master planning of the park including the community outreach program where HAI conducted (3) meetings with local residents and stake holder groups. HAI prepared construction documents for bid as well as provided construction support services to the City for a successful completion.



HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING

BARNES PARK

BALDWIN PARK, CA

Client

City of Baldwin Park, California

Contact

Mr. David Lopez, Associate Engineer
(626) 960-4011

Consultants

Landscape Architect (Prime Consultant)
Hirsch & Associates, Inc.

Architect
The Albert Group

Geotechnical Engineer
Leighton Consulting

Electrical Engineer
Reedcorp Engineering

Project Status

Completed July 2005

Project Cost

\$1.5 Million

Project Size

7-acres

Award



California Park & Recreation Society
2005 Award of Excellence
Category: Neighborhood Park

Project Description

Barnes Park is an existing 7-acre park. New amenities based upon community input, include a 3,400 s.f. community center, tot lot and school aged play structure, splash pad play feature, 32 car parking lot, picnic areas, shade structures, as well as irrigation and turf renovation. Hirsch & Associates, Inc. provided design development, construction documents, cost estimating, project bidding and construction administration.



BARNES PARK SPLASH PAD RENOVATION

BALDWIN PARK, CA

Client

City of Baldwin Park, California

Contact

Mr. David Lopez, Associate Engineer
(626) 960-4011

Consultants

Landscape Architect (Prime Consultant)
Hirsch & Associates, Inc.

Project Status

Completed August 2014

Project Cost

\$750,000

Project Description

Barnes Park was previously renovated and HAI provided design services for the upgraded park. The completed project won the CPRS Award of Excellence in 2005 for Neighborhood Parks. The City was fortunate to receive grant funding for improvements recently and undertook new renovations of the existing facility. Improvements included a new Splash Pad with recirculation pump and below grade reservoir, removal of sand from play areas and replacement with all rubber surfacing, new outdoor exercise equipment with shade sail, perimeter trail signage providing mileage distance markers and educational information explaining the benefits of exercise, new 60 person group picnic areas with steel shade structure, minor landscape and irrigation modifications to accommodate the new amenities. The project was constructed this past summer with a Grand Opening in August 2014. The project is hugely successful and provides area residents active and passive recreation opportunities.



NEIGHBORHOOD PARKS



HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING

GLENDALE SPORTS COMPLEX GLENDALE, CA

Client

City of Glendale, California

Contact

Mr. George Balteria, Park Development Coordinator
Parks, Recreation & Community Services Dept.
(818) 548-2000

Consultants

Landscape Architect (Prime Consultant)
Hirsch & Associates, Inc.

Architect
Crane Architecture

Civil Engineer
IWA Engineers

Geotechnical Engineer
Leighton & Associates

Electrical Engineer
Reedcorp Engineering

Structural Engineer
Tilden Engineering

Project Status

Completed 1999

Project Cost

\$6.8 Million

Project Size

32-acres

Project Description

Glendale Sports Complex is located in the Verdugo hills above the City of Glendale. The park contains (2) soccer fields, (2) soccer field overlays on softball/baseball fields, (2) softball fields, baseball field, separate maintenance building, concession/restroom building, building housing office and storage, and batting cages.

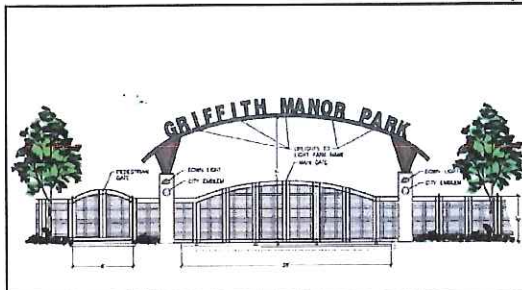


SPORTS PARKS



HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING

GRIFFITH MANOR PARK **GLENDALE, CA**



Client

City of Glendale, CA
 Community Services

Contact

Shahen Begoumian
 (818) 548-3796

Consultants

Landscape Architect (Prime Consultant)
Hirsch & Associates, Inc.

Building Architect

Crane Architectural Group

Project Status

June 2011

Project Cost

\$2.5 Million

Project Size

3.5 acres

Project Description

The property that is now Griffith Manor Park was originally part of the Glendale Airport and dates back to the 1920's and housed the US Army Air Corp planes, pilots and grew during World War II. After the airport was removed the property was developed as a public park in the 1950's serving the surrounding industrial companies and residents.

As part of the City's Park and Recreation Master Plan the park was designated for redevelopment in 2006. HAI was selected by the City to prepare a park master plan and conduct community workshop to determine the needs of the surrounding community. From these workshops the community desired to remove the outdated community building and picnic facilities, preserve the existing mature trees, construct a new community building, picnic facilities, splash pad, children play areas, full size basketball court and on-site parking. The park meets all NPDES sustainability standards by retaining all storm water on site for infiltration into the ground water aquifer.



COMMUNITY PARKS



HIRSCH & ASSOCIATES, INC.
 LANDSCAPE ARCHITECTURE & PLANNING

FIRM EXPERIENCE:

PROJECT SAN DIMAS

BY CRANE ARCHITECTURAL GROUP

Brief Summary: Lone Hill Park; Pioneer Park-Restroom/ Storage/Concession Building

Name of firm's Project Manager: Steve Kalthoff

Client Name/Telephone: Ms. Sally Duff (909) 394-6233

Client Address: 245 East Bonita Avenue, San Dimas,
CA 91773-3002

Project Location:
500 North
Shellman Avenue
San Dimas, CA
91773



PROJECT TUSTIN

BY CRANE ARCHITECTURAL GROUP



Brief Summary: Magnolia Park;
Peppertree Park-Restroom Building
Project Manager: Steve Kalthoff
Client Name/Telephone: David A
Wilson, (949) 461-3400
Client Address: 25550 Commercentre
Dr., Suite 100 Lake Forest, CA 92630
Project Address: 230 W. First Street,
Tustin, CA 92780

PROJECT LAKE FORREST

BY CRANE ARCHITECTURAL GROUP

Brief Summary: Heroes Park- Restroom/Storage/ Concession
Building

Project Manager: Steve Kalthoff

Client Name/Telephone: Gary Magill,
(949) 461-3400

Client Address: 25550 Commercentre Dr.,
Suite 100 Lake Forest, CA 92630

Project Location: 25420 Jeronimo Road, Lake Forest, Ca. 92630





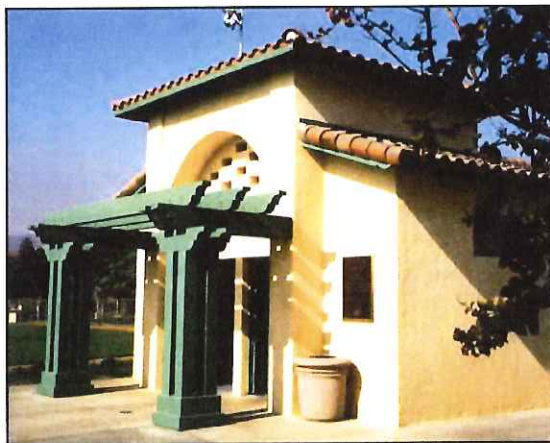
Relevant Projects Restroom/Concession Buildings



El Centro Park, City of La Habra



Greenleaf Park, City of Whittier



McCambridge Park, City of Burbank



Heros Park, City of Lake Forest



Eucalyptus Park, City of Perris



Centennial Park, City of San Dimas



Relevant Projects Restroom/Concession Buildings



El Centro Park, City of Laguna Niguel



Griffith Manor Park, City of Glendale



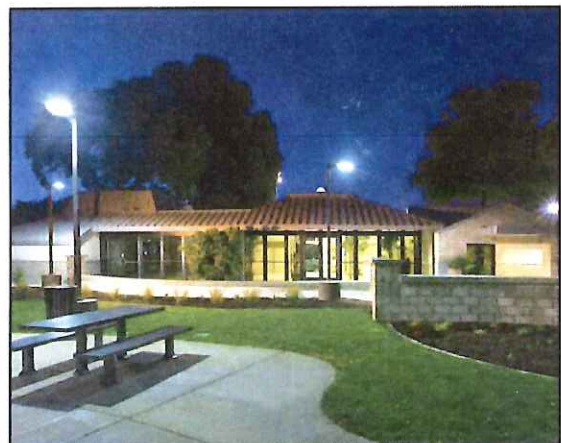
Morgan Park, City of Perris



McPherson Park, City of Orange



Rivera Park, City of Pico Rivera



Maple Center, City of Fullerton



Preliminary Project Time Schedule

[illegible]