DCA CIVIL ENGINEERING GROUP

RECEIVED
City of Rancho Palos Verdes
JUN 15 2015
PUBLIC WORKS DEPARTMENT

June 11, 2015

c/o Pam Mitchell
Administrative Assistant For

Ron Dragoo
Principal Engineer
City of Rancho Palos Verdes
Public Works Department

Re: Statement of Qualifications for Qualified Consultants for the City of Rancho Palos Verdes "On-Call" List

Dear Mr. Dragoo:

On behalf of DCA Civil Engineering Group, I would like to thank you for the opportunity to submit a Statement of Qualifications for Civil Engineering, Mapping and Land Surveying Services

DCA Civil Engineering Group was founded and incorporated in California in 1983. We have served repeatedly as key advisors/consultants on redevelopment projects and are recognized for our ability to approach projects with continuity in design reflective of a positive economic and community impact. Maintaining the ability to provide immediate response to client's needs is an essential part of our service.

DCA Civil Engineering Group is located in Torrance, with the office just off the 405 freeway at Artesia Blvd. To ensure that our clients receive cost effective solutions, our team keeps on the cutting-edge of technology and is committed to ongoing capital investments in hardware and software for both office and field procedures.

We understand that The City of Rancho Palos Verdes has an emphasis on having appropriate professional and experienced staff. DCA Civil Engineering Group is in an excellent position to fill that role as a local company that can provide the services attached in our Statement of Qualifications in an efficient and timely manner.

DCA Civil Engineering Group continually strives to establish and maintain long-term and mutually beneficial relationships.

Thank you for giving us the opportunity to be of service to The City of Rancho Palos Verdes.

Sincerely,

DCA CIVIL ENGINEERING GROUP

Penelope Cornwall
CHIEF OPERATING OFFICER

DCA CIVIL ENGINEERING GROUP IS A STATE REGISTERED SMALL BUSINESS ENTERPRISE.
RCE# 34526, QSD & QSP 20737 & PLS# 8418

www.dcacivileng.com
17625 Crenshaw Blvd ▪ Suite 300 ▪ Torrance ▪ CA 90504-3465 ▪ Tel: (310) 327-0018 ▪ Fax: (310) 327-0175

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Section 1 – Company Profile

- Full Service Team
- Reliability
- Accessibility
- Experience
- Innovative
- Cost Effective
- Responsive
- Adaptable
- Quality Control
- Communication
- Sustainability

For over 30 years, DCA Civil Engineering Group (SBE & VSBE) is known for their strong commitment to providing professional services and the development of long term business relationships.

The firm provides a comprehensive range of, professional engineering services to both the private and public sectors. DCA is recognized for their ability to approach projects with continuity in design, reflective of a positive economic and community impact.

While the range of services varies from project to project; DCA's core services are civil engineering, land planning, construction staking, SWPPP Compliance before and during construction, land surveying and mapping, utility research, planning and the design of utility relocations.

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DCA Civil Engineering Group Clients:

- Aerospace
- Airports
- Architects
- Army Corp of Engineers
- Auto Dealerships
- Big Boxes
- Business Parks
- Commercial and Industrial
- Contractors
- Developers
- Government Agencies
- Hotel Chains
- Hospitals/Medical Buildings
- Infrastructure Planning and Design
- Insurance Companies
- LAX Transit Corridor/MTA Crenshaw
- Lending Institutions
- Multi Family Residential
- Municipal Agencies & Cities
- Oil, Gas, and Petrochemical Companies
- Parking Structures
- Real Estate Companies
- Restaurants
- School Districts
- Shopping Centers
- Supermarkets Chains
- Transportation Agencies
- Universities
- Utility Companies
- Utility Infrastructural Planning Design
- Water Districts

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NAICS #(s)

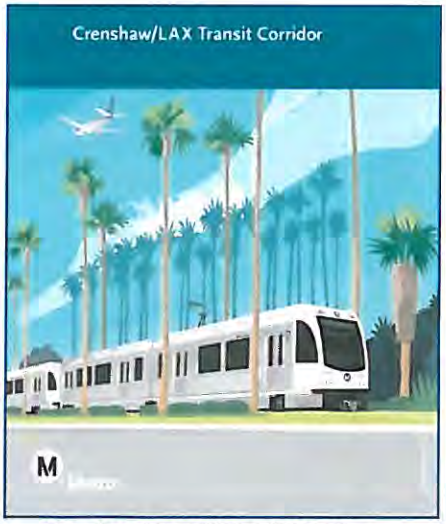
541330 Civil Engineering, 541320 Land Use Planning Services, 541370 Land Surveying

DESIGN SERVICES OFFERED BY DCA CIVIL ENGINEERING GROUP, INC.

A Full Service Civil Engineering & Surveying Company

Civil Engineering

Quality Control
Value Engineering
Precise and Rough Grading Plans
Highway Design
Street Improvement Plans
Street Lighting Plans
Freeway On/Off Ramp Plans
Flood Control Engineering
Water and Sewer Master Plans
Sanitation Engineering/Lift Stations
Storm Drain Master Plans
Hydraulic Studies
Hydrology Studies
Reclaimed Water Plans
Flood Plain Studies
Geographical Information System
Earthwork Calculations
NPDES/SWPPP
SUSMP
Erosion Controls
Horizontal Control Plans
Site Layouts
Inspection Services
Utility Research and Plotting
Permit Facilitator



Crenshaw Line Utilities Relocation

Expert Testimony

Planning
Civil Engineering
Land Surveying

Surveying and Mapping

Geodetic Positioning & G.P.S. Surveys
Architectural Design Surveys
Aerial Topographic Mapping
Topographical Surveys – Conventional
A.L.T.A. Surveys – Extended Coverage
A.L.T.A. Surveys – Multiple Sites
Boundary & Cadastral Surveying
Record of Survey
Sub-Surface Mapping
Control Surveys
Landfill Surveying
Tract Maps
Parcel Maps
Lot Line Adjustments
Legal Descriptions
Easement Writing
Easement Mapping
Construction Staking
Right of Way Mapping
Linear & Vertical Certifications

Planning, Master Planning and Land Use Entitlement

Industrial and Commercial Site Layout
Master Plan Development
Engineering Feasibility Studies
Comprehensive Land Use Planning
Urban Studies Design and Development
Redevelopment Planning
Tentative Subdivision Maps
Parcel Maps
Lot Line Adjustments
Zone Changes
Entitlements
Variance and Conditional Use Permits
Street Improvement Plans
Street Dedications, Vacations and Specifications
Utility Company Coordination
Utility Planning and Design
EIR Assistance
Feasibility Studies
Final Subdivision
Haul Routes
Tract Map Clearances
CEQA – Initial Study
LEED Consulting
QSD & QSP Services

West Hollywood Library

Construction Management

We can utilize a wide variety of resources for other specialized disciplines such as, soil sampling and testing, traffic engineering, environmental engineering and structural engineering in order to provide our clients with a complete range of services.

Budgets – Value Engineering
Scheduling & Critical Path Preparation
Construction Management
Risk Management
Cost Estimating
Contract Administration
Permit Facilitation
Claims avoidance and resolution support
Scheduling control
Cost control
Labor compliance program
Pro-active partnering
Bid assistance and package preparation
Sustainable design review
Change order review
Contract Negotiation & Review
Lease Obligation Assistance
Architecture / Engineering
Permit Facilitation
Pre-Construction Field Assistance
New Construction & "As-Built" Supervision
Site Rehabilitation & Tenant Improvements
Bid Assistance & Package Preparation
Shop Drawing Reviews
Specification Writing

Section 3 – Key Personnel

Principal Engineer

Steve Cummins R.C.E. 34526

Mr. Cummins has more than thirty years of experience in Project Management and Quality Control. As a Professional Engineer his expertise includes: Infrastructure Master Planning and Design, Major Land Use Development, Major Flood Control Facilities, Street and Highway Design, Contract Administration, Drainage & Sanitary Engineering, Storm Drain Master Plans, Grading & Street Design, Project Feasibility Studies, Capital Improvement Programs, Expert Testimony, and Facilities Engineering for several aerospace corporations. Steve also acted as the Project Engineer for many public work organizations, including projects for streets, storm drains, sewers and utility improvements. He also successfully accomplished the planning, Site Engineering and entitlement for projects including numerous office parks, shopping and retail center, hotels and industrial parks throughout Southern California. Senior Project Manager for Civil Land Site improvements for San Pedro Waterfront Promenade Phase II – Downtown Harbor District, and Port of Long Beach.

Director of Projects

Penelope Cornwall, MBA, SIA; Chief Operating Officer

Ms. Cornwall will serve as the primary point of contact. With twenty eight years of experience within the construction/design industry focusing on efficient design management, quality assurance and cost control programs. Ms. Cornwall is the Coordinator, Quality Controller and Senior Project Director for all phases of DCA Civil Engineering Group's Projects. As the Principal in Charge, Ms Cornwall will ensure that individual Task Leaders and other key team members of the various disciplines are appropriately and effectively allocated in order to perform the project tasks efficiently, accurately and on schedule within budget.

Her expertise includes: Corporate Operations and Procedures, Team Management, Project Direction, Contract Negotiation & Mediation, Quality Control & Assurance and Implementation, In-Fill Sub-Divisions, Rights of Way and Entitlements, Legal Coordination, Committee Hearings Preparation, Industry Related Regulatory Guide Lines, Construction Management & Constructability Reviews.

Senior Land Surveyor

Chris Vassallo, P.L.S. 8418

As the Senior Land Surveyor, Mr. Vassallo has 30 years experience in surveying. His experience varies from the construction of engineering projects including multi-story buildings, bridges, and roadwork layout, to the construction layout of subdivisions throughout Southern California. He is experienced with boundary establishment, Lot Line Adjustments, Record of Surveys, and has performed hundreds of ALTA surveys.

Registration

- PLS 8418—Licensed Land Surveyor in the State of California
- Certificate in GIS/GPS Analysis & Mapping.
- Member of CLSA—California Land Surveyors Association.

Design Engineer

Project Engineer - Angel Lotus, P.E., R.C.E. 79097
Ms. Lotus has over 8 years of experience as a civil engineer. Her areas of expertise are structural, grading, drainage, street improvements, erosion control, and utilities. She began with a strong focus in structural design. In the past five years she has been maintaining a strong focus on public and private utilities and infrastructure, working directly through all stages of development from new developments, planning, design, construction and maintenance as well as coordination and relocation. At DCA Civil Engineering she has undertaken several major projects that relate to mixed use projects, including utility coordination and design on The Amacon Tower in Los Angles.

Project Manager

Chris Herrera, E.I.T, L.S.I.T, M.P.A
Mr. Herrera has over 9 years of experience in land development as a planner and project engineer. He also holds a Masters Degree in Public Administration. His areas of expertise include grading, drainage, utility relocation, 3D modeling, erosion control, roadway design, street/highway improvements, hydrology and hydraulics reports, report analysis and topographic and boundary surveys.

Mr. Herrera has worked closely with large scale clients such as DOW Chemical, Northrop Grumman, YMCA of Greater Los Angles, Amacon, as well as on diverse Public Works projects including the Crenshaw Transit Corridor project, which require extensive coordination and investigation with organizations such as CALTRANS, LABOE, LADOT and LACFD.

Entitlement Specialist, Utilities Coordination

Karl Reimer
Mr. Riemer has over 20 years experience in public agency approvals and permits, as well as utility research and plotting. Mr. Reimer's experience also includes project management, coordination with and between the client and the public agency and project representation at public agency public hearings.

E.I.T.

Vahe Nercissian, M.S., E.I.T.
Mr. Nercissian has over 14 years of experience in various fields of civil engineering including construction, hydraulic and architectural design. Mr. Nercissian has a strong background in sewer network design and concrete structural design, grading, drainage, construction documents, SWPPP, street/highway improvements, road design, feasibility studies and construction project management.

Rosa Cruz, E.I.T.
Ms. Cruz has over 8 years of experience in the fields of civil engineering and land planning. Ms. Cruz has expertise in civil site development including grading/drainage design, demolition and storm water run-off plans, utility relocation and complex hydraulic and hydrology studies, tract and parcel maps, large scale construction estimations and ALTA surveys.

Section 4 – Sample Project Experience

Bluff Cove Landslide Area, Palos Verdes Estates, CA

Client: City of Palos Verdes Estates

DCA Civil Engineering Group provided GPS monitoring at spot locations on and around the Bluff Cover landslide area. The services provided include: meeting with City representatives on site, setting of monitoring points in general locations indicated in the Geologist's report, establishing initial survey readings on the monitoring points set within the slide area, ongoing monitoring of the points at prescribed time intervals, and reporting the survey information to the City Public Works Department.

Project Relevance:
City Coordination
GPS Point Survey
Monitoring

Project Status:
Ongoing

PHASE II OF THE BRIDGE TO BREAKWATER—PORT OF LOS ANGELES, LOS ANGELES, CA

Client: Port of Los Angeles/AECOM

22nd St./Crescent Park Improvements, Bridge to Breakwater Project, Harbor Blvd and Sampson Way. "Downtown Plaza", "22nd Street Parking/ Warehouse One", and Paseo de Los Angeles/S.P. Slip.

DCA Civil Engineering Group was the civil engineer for conceptual design engineering through 100% construction phase documentation for Phase II of the Bridge to Breakwater Project and Waterfront Enhancement Project for the Port of Los Angeles. Project phases included: "Downtown Plaza", "22nd Street Parking/Warehouse One", Crescent Street/22nd Street Parking Area and Paseo de Los Angeles/S.P. Slip.

Project Relevance:
Utility Coordination
Utility Relocations Design
Cost Estimate,
Specifications Review,
Construction Drawings

Project Status:
Completed

The civil engineering services provided consisted of grading, drainage, storm water runoff mitigation, demolition and removal plans, utility coordination, hydraulic and hydrology reports, geometric control plans, obtaining Street Improvement ("B" Permits), engineering quantity and cost estimates for final phase. Civil design for ADA ramps, curb and gutter, sidewalk, driveways, catch basins, stripping and signage plans. Coordination with utility agencies, permitting and mapping. Plan reviews, quality control of complete packages submitted at the 40%, 80% and 100% phases. Port of Los Angeles is in the process of funding this project for construction.

HIGH-RISE RESIDENTIAL DEVELOPMENT, LOS ANGELES, CA

Client: **Amacon**

DCA Civil Engineering Group is providing Civil Engineering Services for the proposed mixed-use residential Hi-Rise Development including above and below grade parking, resident amenity facilities, storage rooms, bike storage and ground level retail space.

The scope of work includes: Boundary & Topographic Survey Verification, Existing Utility Research and Plot, Easements of Record, Final Haul Route, Precise Grading/Drainage Plan, Erosion Control Plan, SUSMP Compliance, Sewer Lateral Design, On-Site Hydrology, Fire Service Design, Domestic Water Design. Dry Utility Service Coordination, B-Permit Street Plans, Shoring Tie-Back Cross-Sections, Utility Company B-Permit Letters, B-Permit Plan check Processing, On-Site Plan check processing, B-Permit departmental Clearances, and Engineer's Bond Estimate.

Project Relevance:
ALTA
Boundary & Topographic Survey
Off-site Drawings
SUSMP
Grading & Drainage
Utility Design & Coordination
Haul route

Project Status:
Ongoing

Harbor UCLA Medical , CARSON, CA

Client: **Harbor UCLA Medical Center**

DCA Civil Engineering Group was the civil engineer for this highly visible site at the campus facility. DCA completed the plans, specifications and cost estimating. The work involved the design of: Grading drainage utilities for a new three-story research facility, Legal descriptions of land leases, Site survey and utility relocation, Design of a parking site adjacent to the campus.

Project Relevance:
Cost Estimate,
Specifications,
Construction Drawings,
Legal Descriptions and
Utility Relocations

Project Status:
Completed

NORTHROP GRUMMAN HORNET WAY, CITY OF EL SEGUNDO, CA

Client: Northrop Grumman

DCA Civil Engineering Group provides Civil Engineering, Land Surveying and Topographic Services for the Hornet Way, Northrop Grumman site, between Imperial Highway and southerly of 118th Street, in the City of Hawthorne. The Public Street consisted of four individual parcels of land with differing underlying fee ownership.

Project Relevance:
ALTA, Boundary & Topographic Survey, Record of Survey, Easement Report, Drainage Study

Project Status:
Ongoing

DCA Civil Engineering Group prepared a field survey of the physical features on and around Hornet Way and located the four (4) parcel boundaries. The parcels were marked on the ground such that their location could be observed by the owners on a field walk. The physical information mapped, including the building locations and features to the west, in relation to the parcel boundaries. Furthermore, DCA Civil Engineering Group marked in the field their southerly property line (approximately 123rd St.) as it crosses Hornet Way (a private street) for the purpose of Barricades installation.

MILITARY ENTRANCE PROCESSING STATION, EL SEGUNDO, CA

Client: Mar Ventures, Inc

DCA Civil Engineering Group provided on and offsite civil engineering, mapping, land planning and surveying services for the design and construction of a commercial office and medical-dental office building project comprised of a 32,980 square-foot, two story concrete tilt up building on 4.25 acres of land.

Project Relevance:
Utility Coordination
Utility Relocations Design
Cost Estimate,
Specifications Review,
Construction Drawings

Project Status:
Completed

The building was leased to the United States Government and housed a Military Entrance Processing Station (MEPS) where armed forces recruits will be tested, receive medical examinations, and have background checks conducted before they are sent to basic training.

The scope of the work included: Boundary & topographic survey, ALTA & as-builts, utilities research and plotting relocation, grading, storm design, sewer design, off-Site street improvements, lot line adjustments, water line relocations, easement quitclaims, SWPPP & SUSMP preparation, hydrology/hydraulics report, utility company notification letters, and utility coordination, earthwork calculations, construction staking, RFI's, and LEED consulting.

NORTHROP GRUMMAN SPACE PARK, REDONDO & MANHATTAN BEACH, CA

Client: The Austin Company

This project consists of the construction of a new security fence surrounding the Northrop Grumman Aerospace Systems facilities located in Redondo and Manhattan Beach.

Services provided by DCA Civil Engineering include ALTA surveys of all properties, aerial and on-site topographic surveys of the properties, underground utility and easement research and plotting, on-site hydrology studies and preparation of water quality control documents, site and horizontal control plans, erosion control plans, demolition plans, grading/drainage plans, utility, storm drain, sewer, water and fire service plans, and bidding and construction support.

Project Relevance:
ALTA/ACSM Survey, Aerial and On-site Topographic Surveys, Underground Utility and Easement Research, On-Site Hydrology studies and Water Quality Control Documents, Erosion Control Plan, Site and Horizontal Control Plans, Demolition Plan, Grading/Drainage Plan, Utility, Storm drain, Sewer, Water and Fire Service Plans, Bidding & Construction Support

Project Status:
Ongoing

GAYLEY/LINDBROOK – MIXED USE, LOS ANGELES, CA

Client: Hollywood Theater

DCA Civil Engineering Group provided civil engineering, land surveying, and mapping services for the development of a 0.38 acre vacant site formerly occupied by a 22,500 square foot, three-story, movie theater (demolished in 2008). The new 55-foot tall, four-story mixed use building will include 34 apartment units and 5,000 square feet of retail use, with 71 total parking spaces within a two-level subterranean parking garage.

VIEW OF SOUTHWEST CORNER

Services provided included: Boundary and topographic survey, revocable permit and street dedication, street improvement plans, street light relocation, grading plans, SUSMP compliance, utility research and plot, haul route, cost estimate, earthwork calculations, ALTA Survey.

Project Relevance:
ALTA
Boundary & Topographic Survey
Off-site Drawings
SUSMP
Grading & Drainage
Utility Design & Coordination
Haul route

Project Status:
Ongoing

HENRY MAYO NEWHALL MEMORIAL HOSPITAL, SANTA CLARITA, CA

Client: Henry Mayo Newhall Hospital/G&L Realty

DCA Civil Engineering Group provides civil engineering, land surveying and land planning for various medical buildings in the 30 Acre hospital site.

Project Relevance:
Topographic Survey, Research & Plotting Utilities, Street Improvement Plan & Construction Drawings

Project Status:
Completed

DCA Civil Engineering Group conducted a field survey for the preparation of a topographic survey. This included research and the plotting on the topographic survey the existing underground utilities, and the addition of easements of record from a Title Report.

DCA Civil Engineering Group prepared a Hydrology Study, a Storm Drain Plan and Profile Detail, a Grading Plan set, SUSMP, SWPPP and Sewer Study which included street realignment and parking areas.

Other services being provided by DCA Civil Engineering Group include: utility relocations, build-overs or easement coordination issues within the public right-of-way, parking areas, or newly dedicated right-of-way for utilities.

SELMA HOTEL, LOS ANGELES, CA

Client: Five Stars

Project Relevance:
SUSMP
LEED
Conceptual Engineering

Project Status:
Completed

Construction of a nine-story (plus mezzanine) hotel incorporating the renovation and reuse of an existing warehouse building and improvements to the adjacent alley including such things as paving, street furniture, and landscaping. The proposed, approximately, 73,814 square foot hotel will include 120 guest rooms, a ground floor lobby and bar/lounge, a banquet/ballroom facility, and rooftop uses including a covered restaurant with ancillary bar, pool and patio area, uncovered restaurant and bar/lounge areas, and a wedding garden. The project will provide 107 parking spaces on the first and second levels in marked or mechanized lift parking spaces on a 13,857 square foot site.

Services provided by DCA Civil Engineering Group included preparation of a street improvement plan, SUSMP study, LEED assistance, and conceptual engineering

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- Municipal Agencies & Cities
- Oil, Gas, and Petrochemical Companies
- Parking Structures
- Real Estate Companies
- Restaurants
- School Districts
- Shopping Centers
- Supermarkets Chains
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- Universities
- Utility Companies
- Utility Infrastructural Planning Design
- Water Districts

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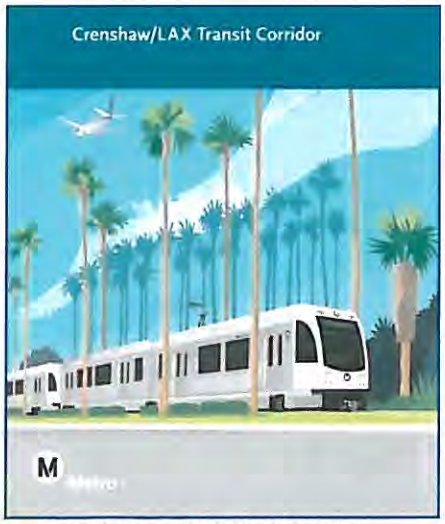
A Full Service Civil Engineering & Surveying Company

Civil Engineering

Quality Control
Value Engineering
Precise and Rough Grading Plans
Highway Design
Street Improvement Plans
Street Lighting Plans
Freeway On/Off Ramp Plans
Flood Control Engineering
Water and Sewer Master Plans
Sanitation Engineering/Lift Stations
Storm Drain Master Plans
Hydraulic Studies
Hydrology Studies
Reclaimed Water Plans
Flood Plain Studies
Geographical Information System
Earthwork Calculations
NPDES/SWPPP
SUSMP
Erosion Controls
Horizontal Control Plans
Site Layouts
Inspection Services
Utility Research and Plotting
Permit Facilitator



Crenshaw Line Utilities Relocation

Expert Testimony

Planning
Civil Engineering
Land Surveying

Surveying and Mapping

Geodetic Positioning & G.P.S. Surveys
Architectural Design Surveys
Aerial Topographic Mapping
Topographical Surveys – Conventional
A.L.T.A. Surveys – Extended Coverage
A.L.T.A. Surveys – Multiple Sites
Boundary & Cadastral Surveying
Record of Survey
Sub-Surface Mapping
Control Surveys
Landfill Surveying
Tract Maps
Parcel Maps
Lot Line Adjustments
Legal Descriptions
Easement Writing
Easement Mapping
Construction Staking
Right of Way Mapping
Linear & Vertical Certifications

Planning, Master Planning and Land Use Entitlement

Industrial and Commercial Site Layout
Master Plan Development
Engineering Feasibility Studies
Comprehensive Land Use Planning
Urban Studies Design and Development
Redevelopment Planning
Tentative Subdivision Maps
Parcel Maps
Lot Line Adjustments
Zone Changes
Entitlements
Variance and Conditional Use Permits
Street Improvement Plans
Street Dedications, Vacations and Specifications
Utility Company Coordination
Utility Planning and Design
EIR Assistance
Feasibility Studies
Final Subdivision
Haul Routes
Tract Map Clearances
CEQA – Initial Study
LEED Consulting
QSD & QSP Services

West Hollywood Library

Construction Management

We can utilize a wide variety of resources for other specialized disciplines such as, soil sampling and testing, traffic engineering, environmental engineering and structural engineering in order to provide our clients with a complete range of services.

Budgets – Value Engineering
Scheduling & Critical Path Preparation
Construction Management
Risk Management
Cost Estimating
Contract Administration
Permit Facilitation
Claims avoidance and resolution support
Scheduling control
Cost control
Labor compliance program
Pro-active partnering
Bid assistance and package preparation
Sustainable design review
Change order review
Contract Negotiation & Review
Lease Obligation Assistance
Architecture / Engineering
Permit Facilitation
Pre-Construction Field Assistance
New Construction & "As-Built" Supervision
Site Rehabilitation & Tenant Improvements
Bid Assistance & Package Preparation
Shop Drawing Reviews
Specification Writing

Section 3 – Key Personnel

Principal Engineer

Steve Cummins R.C.E. 34526

Mr. Cummins has more than thirty years of experience in Project Management and Quality Control. As a Professional Engineer his expertise includes: Infrastructure Master Planning and Design, Major Land Use Development, Major Flood Control Facilities, Street and Highway Design, Contract Administration, Drainage & Sanitary Engineering, Storm Drain Master Plans, Grading & Street Design, Project Feasibility Studies, Capital Improvement Programs, Expert Testimony, and Facilities Engineering for several aerospace corporations. Steve also acted as the Project Engineer for many public work organizations, including projects for streets, storm drains, sewers and utility improvements. He also successfully accomplished the planning, Site Engineering and entitlement for projects including numerous office parks, shopping and retail center, hotels and industrial parks throughout Southern California. Senior Project Manager for Civil Land Site improvements for San Pedro Waterfront Promenade Phase II – Downtown Harbor District, and Port of Long Beach.

Director of Projects

Penelope Cornwall, MBA, SIA; Chief Operating Officer

Ms. Cornwall will serve as the primary point of contact. With twenty eight years of experience within the construction/design industry focusing on efficient design management, quality assurance and cost control programs. Ms. Cornwall is the Coordinator, Quality Controller and Senior Project Director for all phases of DCA Civil Engineering Group's Projects. As the Principal in Charge, Ms Cornwall will ensure that individual Task Leaders and other key team members of the various disciplines are appropriately and effectively allocated in order to perform the project tasks efficiently, accurately and on schedule within budget.

Her expertise includes: Corporate Operations and Procedures, Team Management, Project Direction, Contract Negotiation & Mediation, Quality Control & Assurance and Implementation, In-Fill Sub-Divisions, Rights of Way and Entitlements, Legal Coordination, Committee Hearings Preparation, Industry Related Regulatory Guide Lines, Construction Management & Constructability Reviews.

Senior Land Surveyor

Chris Vassallo, P.L.S. 8418

As the Senior Land Surveyor, Mr. Vassallo has 30 years experience in surveying. His experience varies from the construction of engineering projects including multi-story buildings, bridges, and roadwork layout, to the construction layout of subdivisions throughout Southern California. He is experienced with boundary establishment, Lot Line Adjustments, Record of Surveys, and has performed hundreds of ALTA surveys.

Registration

- PLS 8418—Licensed Land Surveyor in the State of California
- Certificate in GIS/GPS Analysis & Mapping.
- Member of CLSA—California Land Surveyors Association.

Design Engineer

Project Engineer - Angel Lotus, P.E., R.C.E. 79097
Ms. Lotus has over 8 years of experience as a civil engineer. Her areas of expertise are structural, grading, drainage, street improvements, erosion control, and utilities. She began with a strong focus in structural design. In the past five years she has been maintaining a strong focus on public and private utilities and infrastructure, working directly through all stages of development from new developments, planning, design, construction and maintenance as well as coordination and relocation. At DCA Civil Engineering she has undertaken several major projects that relate to mixed use projects, including utility coordination and design on The Amacon Tower in Los Angles.

Project Manager

Chris Herrera, E.I.T, L.S.I.T, M.P.A
Mr. Herrera has over 9 years of experience in land development as a planner and project engineer. He also holds a Masters Degree in Public Administration. His areas of expertise include grading, drainage, utility relocation, 3D modeling, erosion control, roadway design, street/highway improvements, hydrology and hydraulics reports, report analysis and topographic and boundary surveys.

Mr. Herrera has worked closely with large scale clients such as DOW Chemical, Northrop Grumman, YMCA of Greater Los Angles, Amacon, as well as on diverse Public Works projects including the Crenshaw Transit Corridor project, which require extensive coordination and investigation with organizations such as CALTRANS, LABOE, LADOT and LACFD.

Entitlement Specialist, Utilities Coordination

Karl Reimer
Mr. Riemer has over 20 years experience in public agency approvals and permits, as well as utility research and plotting. Mr. Reimer's experience also includes project management, coordination with and between the client and the public agency and project representation at public agency public hearings.

E.I.T.

Vahe Nercissian, M.S., E.I.T.
Mr. Nercissian has over 14 years of experience in various fields of civil engineering including construction, hydraulic and architectural design. Mr. Nercissian has a strong background in sewer network design and concrete structural design, grading, drainage, construction documents, SWPPP, street/highway improvements, road design, feasibility studies and construction project management.

Rosa Cruz, E.I.T.
Ms. Cruz has over 8 years of experience in the fields of civil engineering and land planning. Ms. Cruz has expertise in civil site development including grading/drainage design, demolition and storm water run-off plans, utility relocation and complex hydraulic and hydrology studies, tract and parcel maps, large scale construction estimations and ALTA surveys.

Section 4 – Sample Project Experience

Bluff Cove Landslide Area, Palos Verdes Estates, CA

Client: City of Palos Verdes Estates

DCA Civil Engineering Group provided GPS monitoring at spot locations on and around the Bluff Cover landslide area. The services provided include: meeting with City representatives on site, setting of monitoring points in general locations indicated in the Geologist's report, establishing initial survey readings on the monitoring points set within the slide area, ongoing monitoring of the points at prescribed time intervals, and reporting the survey information to the City Public Works Department.

Project Relevance:
City Coordination
GPS Point Survey
Monitoring

Project Status:
Ongoing

PHASE II OF THE BRIDGE TO BREAKWATER—PORT OF LOS ANGELES, LOS ANGELES, CA

Client: Port of Los Angeles/AECOM

22nd St./Crescent Park Improvements, Bridge to Breakwater Project, Harbor Blvd and Sampson Way. "Downtown Plaza", "22nd Street Parking/ Warehouse One", and Paseo de Los Angeles/S.P. Slip.

DCA Civil Engineering Group was the civil engineer for conceptual design engineering through 100% construction phase documentation for Phase II of the Bridge to Breakwater Project and Waterfront Enhancement Project for the Port of Los Angeles. Project phases included: "Downtown Plaza", "22nd Street Parking/Warehouse One", Crescent Street/22nd Street Parking Area and Paseo de Los Angeles/S.P. Slip.

Project Relevance:
Utility Coordination
Utility Relocations Design
Cost Estimate,
Specifications Review,
Construction Drawings

Project Status:
Completed

The civil engineering services provided consisted of grading, drainage, storm water runoff mitigation, demolition and removal plans, utility coordination, hydraulic and hydrology reports, geometric control plans, obtaining Street Improvement ("B" Permits), engineering quantity and cost estimates for final phase. Civil design for ADA ramps, curb and gutter, sidewalk, driveways, catch basins, stripping and signage plans. Coordination with utility agencies, permitting and mapping. Plan reviews, quality control of complete packages submitted at the 40%, 80% and 100% phases. Port of Los Angeles is in the process of funding this project for construction.

HIGH-RISE RESIDENTIAL DEVELOPMENT, LOS ANGELES, CA

Client: Amacon

DCA Civil Engineering Group is providing Civil Engineering Services for the proposed mixed-use residential Hi-Rise Development including above and below grade parking, resident amenity facilities, storage rooms, bike storage and ground level retail space.

The scope of work includes: Boundary & Topographic Survey Verification, Existing Utility Research and Plot, Easements of Record, Final Haul Route, Precise Grading/Drainage Plan, Erosion Control Plan, SUSMP Compliance, Sewer Lateral Design, On-Site Hydrology, Fire Service Design, Domestic Water Design. Dry Utility Service Coordination, B-Permit Street Plans, Shoring Tie-Back Cross-Sections, Utility Company B-Permit Letters, B-Permit Plan check Processing, On-Site Plan check processing, B-Permit departmental Clearances, and Engineer's Bond Estimate.

Project Relevance:
ALTA
Boundary & Topographic Survey
Off-site Drawings
SUSMP
Grading & Drainage
Utility Design & Coordination
Haul route

Project Status:
Ongoing

Harbor UCLA Medical , CARSON, CA

Client: Harbor UCLA Medical Center

DCA Civil Engineering Group was the civil engineer for this highly visible site at the campus facility. DCA completed the plans, specifications and cost estimating. The work involved the design of: Grading drainage utilities for a new three-story research facility, Legal descriptions of land leases, Site survey and utility relocation, Design of a parking site adjacent to the campus.

Project Relevance:
Cost Estimate, Specifications, Construction Drawings, Legal Descriptions and Utility Relocations

Project Status:
Completed

NORTHROP GRUMMAN HORNET WAY, CITY OF EL SEGUNDO, CA

Client: Northrop Grumman

DCA Civil Engineering Group provides Civil Engineering, Land Surveying and Topographic Services for the Hornet Way, Northrop Grumman site, between Imperial Highway and southerly of 118th Street, in the City of Hawthorne. The Public Street consisted of four individual parcels of land with differing underlying fee ownership.

DCA Civil Engineering Group prepared a field survey of the physical features on and around Hornet Way and located the four (4) parcel boundaries. The parcels were marked on the ground such that their location could be observed by the owners on a field walk. The physical information mapped, including the building locations and features to the west, in relation to the parcel boundaries. Furthermore, DCA Civil Engineering Group marked in the field their southerly property line (approximately 123rd St.) as it crosses Hornet Way (a private street) for the purpose of Barricades installation.

Project Relevance:
ALTA, Boundary & Topographic Survey, Record of Survey, Easement Report, Drainage Study

Project Status:
Ongoing

MILITARY ENTRANCE PROCESSING STATION, EL SEGUNDO, CA

Client: Mar Ventures, Inc

DCA Civil Engineering Group provided on and offsite civil engineering, mapping, land planning and surveying services for the design and construction of a commercial office and medical-dental office building project comprised of a 32,980 square-foot, two story concrete tilt up building on 4.25 acres of land.

The building was leased to the United States Government and housed a Military Entrance Processing Station (MEPS) where armed forces recruits will be tested, receive medical examinations, and have background checks conducted before they are sent to basic training.

The scope of the work included: Boundary & topographic survey, ALTA & as-builts, utilities research and plotting relocation, grading, storm design, sewer design, off-Site street improvements, lot line adjustments, water line relocations, easement quitclaims, SWPPP & SUSMP preparation, hydrology/hydraulics report, utility company notification letters, and utility coordination, earthwork calculations, construction staking, RFI's, and LEED consulting.

Project Relevance:
Utility Coordination
Utility Relocations Design
Cost Estimate,
Specifications Review,
Construction Drawings

Project Status:
Completed

NORTHROP GRUMMAN SPACE PARK, REDONDO & MANHATTAN BEACH, CA

Client: The Austin Company

This project consists of the construction of a new security fence surrounding the Northrop Grumman Aerospace Systems facilities located in Redondo and Manhattan Beach.

Services provided by DCA Civil Engineering include ALTA surveys of all properties, aerial and on-site topographic surveys of the properties, underground utility and easement research and plotting, on-site hydrology studies and preparation of water quality control documents, site and horizontal control plans, erosion control plans, demolition plans, grading/drainage plans, utility, storm drain, sewer, water and fire service plans, and bidding and construction support.

Project Relevance:
ALTA/ACSM Survey, Aerial and On-site Topographic Surveys, Underground Utility and Easement Research, On-Site Hydrology studies and Water Quality Control Documents, Erosion Control Plan, Site and Horizontal Control Plans, Demolition Plan, Grading/Drainage Plan, Utility, Storm drain, Sewer, Water and Fire Service Plans, Bidding & Construction Support

Project Status:
Ongoing

GAYLEY/LINDBROOK – MIXED USE, LOS ANGELES, CA

Client: Hollywood Theater

DCA Civil Engineering Group provided civil engineering, land surveying, and mapping services for the development of a 0.38 acre vacant site formerly occupied by a 22,500 square foot, three-story, movie theater (demolished in 2008). The new 55-foot tall, four-story mixed use building will include 34 apartment units and 5,000 square feet of retail use, with 71 total parking spaces within a two-level subterranean parking garage.

VIEW OF SOUTHWEST CORNER

Services provided included: Boundary and topographic survey, revocable permit and street dedication, street improvement plans, street light relocation, grading plans, SUSMP compliance, utility research and plot, haul route, cost estimate, earthwork calculations, ALTA Survey.

Project Relevance:
ALTA
Boundary & Topographic Survey
Off-site Drawings
SUSMP
Grading & Drainage
Utility Design & Coordination
Haul route

Project Status:
Ongoing

HENRY MAYO NEWHALL MEMORIAL HOSPITAL, SANTA CLARITA, CA

Client: Henry Mayo Newhall Hospital/G&L Realty

DCA Civil Engineering Group provides civil engineering, land surveying and land planning for various medical buildings in the 30 Acre hospital site.

Project Relevance:
Topographic Survey, Research & Plotting Utilities, Street Improvement Plan & Construction Drawings

Project Status:
Completed

DCA Civil Engineering Group conducted a field survey for the preparation of a topographic survey. This included research and the plotting on the topographic survey the existing underground utilities, and the addition of easements of record from a Title Report.

DCA Civil Engineering Group prepared a Hydrology Study, a Storm Drain Plan and Profile Detail, a Grading Plan set, SUSMP, SWPPP and Sewer Study which included street realignment and parking areas.

Other services being provided by DCA Civil Engineering Group include: utility relocations, build-overs or easement coordination issues within the public right-of-way, parking areas, or newly dedicated right-of-way for utilities.

SELMA HOTEL, LOS ANGELES, CA

Client: Five Stars

Project Relevance:
SUSMP
LEED
Conceptual Engineering

Project Status:
Completed

Construction of a nine-story (plus mezzanine) hotel incorporating the renovation and reuse of an existing warehouse building and improvements to the adjacent alley including such things as paving, street furniture, and landscaping. The proposed, approximately, 73,814 square foot hotel will include 120 guest rooms, a ground floor lobby and bar/lounge, a banquet/ballroom facility, and rooftop uses including a covered restaurant with ancillary bar, pool and patio area, uncovered restaurant and bar/lounge areas, and a wedding garden. The project will provide 107 parking spaces on the first and second levels in marked or mechanized lift parking spaces on a 13,857 square foot site.

Services provided by DCA Civil Engineering Group included preparation of a street improvement plan, SUSMP study, LEED assistance, and conceptual engineering

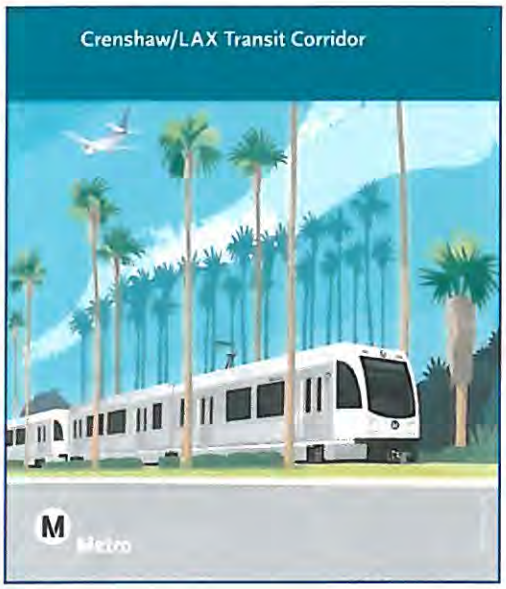
CRENSHAW TRANSIT CORRIDOR PROJECT – LIGHT RAIL TRANSIT ALTERNATIVE, CITY OF INGLEWOOD, EL SEGUNDO, LOS ANGELES, CA

Client: Los Angeles County Metropolitan Transportation Authority/Hatch Mott MacDonald

DCA Civil Engineering Group was chosen to become part of the Hatch Mott MacDonald team providing civil engineering services for the design of a Light Rail Transit Line. This project will run 8.3 miles starting at the elevated Green Line Aviation Station south of Imperial Highway.

Project Relevance:
Coordination with 26 Utility Agencies and 4 Cities, various Public Agencies, Utility Relocation Plans, Utility Research and Plotting, Drainage Study

Project Status:
Phase I and II completed, ongoing for Phase III



The DCA scope of services for the Crenshaw Light Rail Transit Line included: interaction and coordination with all wet and dry utility companies; research and documentation of reporting information required for permitting from related agencies, cities and counties, providing conceptual grading and drainage plans reflecting impact on stations and station site development including grading and drainage for roadway realignment; researching all flood data from records and report recommending storm-drain improvements or relocations; providing hydrology and hydraulic reports based on conceptual drainage mitigation solutions. Design and production of advanced utility relocations to 100% CD's. Preparation of cost estimates of utility relocations.

THE DOW CHEMICAL COMPANY- 19200 HAWTHONE BLVD. TORRANCE, CA

Client: Dow Chemical Company

DCA Civil Engineering Group provides civil engineering and mapping services for the subdivision of the 28.3 Acre property. The property was subdivided into 4 legal lots. This process was accomplished through the Parcel Map procedure with the City of Torrance.

Services provided by DCA: Utility research/plot, City development criteria meeting, tentative parcel map, process tentative map, public hearing, final map & City coordination, final map plan check with County, ALTA, construction drawings and construction management (demolition, sewer, water, parkway maintenance secondary emergency fire access and fence relocation plan, street ROW alignment.

Project Relevance:
ALTA, Final Map, Construction Management Services, Construction Drawings

Project Status:
Completed

YMCA SAN PEDRO/PENINSULA, SAN PEDRO, CA

Client: **San Pedro YMCA**

The San Pedro and Peninsula YMCA is the largest not-for-profit community service organization in the Los Angeles Harbor areas. In their service area, they meet the health and social service needs of 22,000 men, women and children.

The project consisted of the development of the Master Plan for the renovation of the 3.5 Acre YMCA site. The development included the addition of approx. 93 onsite parking spaces, the reconfiguration of onsite vehicular circulation area; addition of a new patio; building entry and pedestrians walkways, reduction of the number of driveways, walking trails and outdoor area with one story building for restroom facilities and arts and crafts/multipurpose use.

Project Relevance:
Utility Coordination
Utility Relocations Design
Cost Estimate,
Specifications Review,
Construction Drawings

Project Status:
Completed

Consulting service included: Due diligence services, Utility coordination, ALTA survey & topographic survey, City planning and public works department coordination, building design assistance, conceptual site assistance, off-site and on-site cost analysis, project budget coordination, grading/drainage design, horizontal control check, SWPPP & SUSMP, street improvement plans, street lights, bid assistance RFI's, field engineering, construction manager at risk, cost estimating, coordination of sub consultants, permitting process for mechanical, electrical, architectural, and all other required permits to this project.

SEVEN CORALS, LOS ANGELES, CA

Client: **Los Angeles Housing Authority**

DCA Civil Engineering Group provided civil engineering, land surveying and mapping services for this 68-affordable apartment complex with 78 parking spaces on a 34,551 SF site. The apartment complex will be comprised of 6 separate buildings with subterranean and ground level parking areas.

Services provided included: civil engineering on and off site, boundary and topographic surveys including easements, utility research and plot, tentative map, flood hazard form, Oak Tree letter, final map, haul route, ALTA, off-site street improvement plan (B Permit), SUSMP, LEED assistance, street lighting plan, monumentation, street dedication, alley vacation, construction staking and RFI's.

Project Relevance:
ALTA
Boundary & Topographic Survey
Off-site Drawings
SUSMP
Grading & Drainage
Utility Design & Coordination
Haul route

Project Status:
Completed

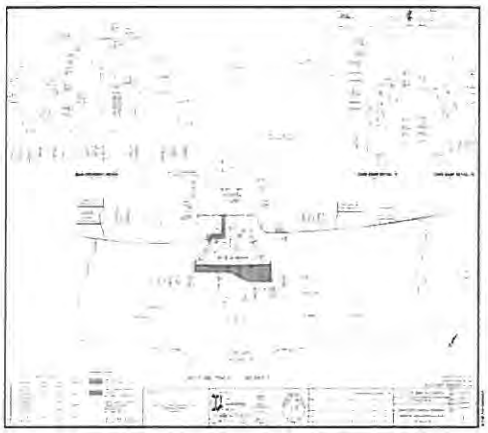
MCBEAN PARKWAY STREET REALIGNMENT

Client: Henry Mayo Newhall Hospital and G&L Realty

DCA Civil Engineering Group has provided civil engineering, land surveying and land planning for the Henry Mayo Newhall Memorial Hospital's 30-acre campus over a 5 year period, it included roadway widening/re-alignments of intersections, traffic management and signalization, several new buildings, the research and relocation of existing utilities, and all permit processing. The consulting services included, street improvement plans and profile, striping and signage plans, street lights plans, traffic signal plans, street tree/landscaping and irrigation plans, process quitclaim easements, coordination with the utility companies of any special requirements needed for the street improvements being proposed, hydrology study, Grading plan set, Storm drain plan and profile detail, SUSMP & SWPPP, sewer study report, private sewer relocation, legal descriptions and exhibits for right-of-way dedication, RFI's, construction staking, scheduler, field engineering.

Project Relevance:
Utility Coordination
Utility Relocations Design
Cost Estimate,
Specifications Review,
Construction Drawings

Project Status:
Completed



WEST HOLLYWOOD LIBRARY, WEST HOLLYWOOD, CA

Client: W.E. O'Neil

DCA Civil Engineering Group provided Construction Staking Services for the West Hollywood Library Campus plus a 12 story car park and related facility buildings. Hollywood Library Campus is located in the West Hollywood Park.

Project Relevance:
Construction Staking

Project Status:
Completed

Scope of Services: Provide and maintain vertical and horizontal control, curb and gutter staking per plan specifications, all field staking and pad certifications. Survey of southerly library building pad slab on grade to include data processing and sketch. Topographic survey of existing site stockpile volume calculations on field data to determine volume of dirt in stockpile.

Check plinth garage grid lines and plinth pad elevations. Verification of Level 2 ceiling of Library per Client request. To include coordination with Client to obtain CAD files, overlay of new CAD files on existing survey control, and survey field work. Staking of property line along San Vicente Blvd. Staking of finished elevations at west end of plinth garage. Verification of subgrade elevations per Clients sketches to include data processing and sketch preparation.

Staking finished grades along 5 story parking garage. Staking communications vault at alley way and San Vicente intersection. Verification of elevations at stair #1 at library ground level.

PARKSIDE VILLAGE, HAWTHORNE, CA

Client: SB Parkside Village

Parkside Village proposed to develop a 224 unit condominium project along with a retail component on the subject 26 acre site. Phase 1 Entitlement: DCA Civil Engineering prepared a tentative tract map based on the ALTA Land and Topographic Surveys, subdivision application package, a preliminary grading/drainage plan, preliminary utility plan, and a final map. Coordinated subdivision tentative map and conditions with City Staff during review process, including budget amount proposal. Attended a public hearing before the City Planning Commission for the purpose of approval of the tentative subdivision map and attended the meetings, conferences, and client/consultant coordination for entitlement.

Project Relevance:
ALTA, Final Map, Construction Drawings, Construction Staking, Condominium Plans, Utility Research & Plotting, QSD

Project Status:
Ongoing

Phase 2 Construction Documents: Set up a precise grading/drainage plan, a project erosion control plan, an NPDES/SWPPP plans and document package and process the permit, an on-site hydrology/hydraulics report, sanitary sewer system design, and a horizontal control plan. This had to be reviewed and amended to the civil engineering specifications of the project, attended meetings, conferences and Client/Consultant coordination for construction document phase.

Phase 3 Construction: our land surveyor is currently providing construction staking for this 26 acre site.

JAMAICA BAY INN, MARINA DEL REY, CA

Client: Pacifica Hotel

This project consisted of the expansion and renovation of the 2.8-acre existing Best Western's Jamaica Bay Inn in Marina del Rey, CA and future street widening of Admiralty Way.

Project Relevance:
Utility Coordination
Utility Relocations Design
Cost Estimate,
Specifications Review,
Construction Drawings

Project Status:
Completed

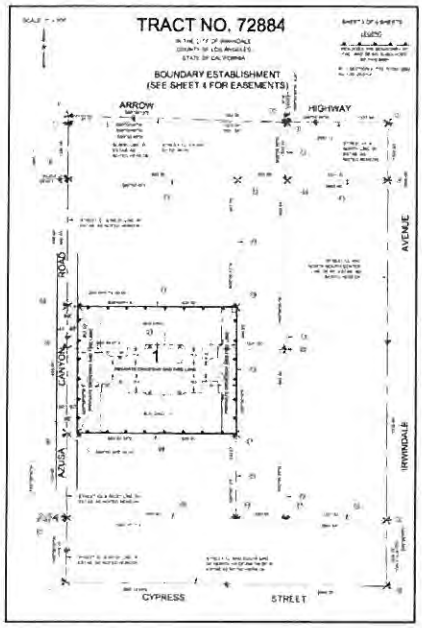
Renovation and expansion of the existing hotel, included 69 additional guest rooms (total of 111 guest rooms), an expanded and renovated restaurant, outdoor dining, new swimming pool and spa, patio, demolition of the existing one-story hotel building section and replacement with a four-story hotel building section, demolition of an existing one-story accessory building, new landscaping plan, parking.

The scope of work included: Boundary & topographic survey, utilities research and plotting, grading plans, horizontal control plan, composite utility plans, erosion control plan, storm drains design, sewer design, retaining wall design, off-site street improvement plan, SWPPP & SUSMP preparation, permitting, hydrology/hydraulics report, utility coordination, field engineering, earthwork calculations, construction staking, RFI's, and coordination with Los Angeles County Flood Control District for the connection to the County's catch basin.

AZUSA CANYON RD. INDUSTRIAL WHAREHOUSE, IRWINDALE, CA

Client: Shubin –Nadal Realty Investors

This project involves the demolition of existing buildings on-site, civil engineering site design and the new construction of two new industrial buildings on a 7.1 acre site located in Irwindale.



The planning phase included site plan assistance in coordination with project architect, utility research and preliminary schematic study, a topographic survey, and a preliminary grading/drainage study.

Services provided during the construction document phase include a tract and parcel maps, lot line adjustment, application and processing of certificate of compliance, demolition plan, aerial topographic survey post demolition, field survey, precise grading/drainage plan, erosion control plan, SUSMP compliance, sewer lateral design, on-site hydrology, horizontal control plan, fire services design, water and utility plans, easement perpetration, easement built-overs, specification review and plan check processing. Full construction support includes pre-construction meeting, bidding assistance, RFI responses, site observation, construction meetings, shop drawing, pad certification and civil certifications.

Project Relevance:
Site Plan Design, Utility Research, Topographic Survey, Tract and Parcel Maps, Lot Line Adjustment and Certificate of Compliance, Demolition Plan, Aerial Topographic Survey, Precise Grading/Drainage Plan, Erosion Control Plan, SUSMP Compliance, Sewer Lateral Design, Horizontal Control Plan, Fire, Water and Utility Plans, Easement Preparation and Construction Assistance.

Project Status:
Ongoing

DCA CIVIL ENGINEERING GROUP

SCHEDULE OF FEES 2015
HOURLY CHARGES FOR PERSONNEL ARE:

Principal Engineer. P.E.	$ 234.00
Preparation and Discovery Service	$ 165.00
Testimony/Deposition Service	$ 380.00
Project Director	$ 189.00
Project Manager P.E.	$ 130.00
Project Engineer P.E.	$ 97.00
Entitlement Specialist	$ 120.00
Owner's Site Representative	$ 95.00
Associate Engineer E.I.T.	$ 90.00
Technician / Designer E.I.T.	$ 87.00
Technician / Cad Operator E.I.T.	$ 83.00
Technician Designer 3D Modeling E.I.T.	$ 105.00
Senior Planner	$ 98.00
Planner	$ 94.00
Engineering Assistant E.I.T.	$ 78.00
Junior Technician / Cad Operator	$ 58.00
Student Interns	$ 45.00
Construction Site Administration M.P.A.	$ 90.00
Administrative / Clerical / Research	$ 66.00
Senior Surveyor. R.L.S.	$ 155.00
Chief of Parties L.S.I.T.	$ 120.00
G.P.S. Specialist R.L.S	$ 145.00
Survey Crew – Two Man (Non-Prevailing Wage)	$ 230.00
Survey Crew – Three Man (Non-Prevailing Wage)	$ 260.00
Calculations – Office L.S.I.T.	$ 105.00

Consultant support services such as printing, reproduction, messenger services, subsistence, air travel and other direct expense, will be billed at cost plus ten (10) percent. Fees/charges (including subconsultants) paid on behalf of the client at Cost plus 20%.

The hourly rates apply to work time, travel time and waiting time, which occur at public meetings, depositions or court testimony. This also includes time at "Public Counters" processing grading permits, as-build plans, certifications and obtaining city-county-state approvals.

Client authorized overtime for support/field staff will be billed at one and one-half (1.50) times the standard billing rate. An authorized agent prior to the commencement of the field or office production will approve all overtime in writing.

Invoices are payable upon receipt and will be submitted monthly for work in progress and at completion of contractual obligations. Partial payments or omitted payments without prior written authorization can and will be grounds for "Work Stoppage". All expenses and loss time incurred due to non-payment will be the direct responsibility of the client. All invoices are due and payable within Forty (45) days of invoice date. If not paid in full, can be assessed an interest charge of one and one-half (1.50) percent per month from due date. A stop work order will be issued on all work being performed until such time as payment is made and received in full. Attorney fees and associated court costs incurred with collection of delinquent accounts will be borne by the Client.

Prices effective until December 2015.

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 5/18/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Cornerstone Specialty Insurance Services, Inc.
14252 Culver Drive, A299
Irvine CA 92604

CONTACT NAME: Aimee La Rue
PHONE (A/C, No, Ext): (714)731-7700 FAX (A/C, No): (714)731-7750
E-MAIL ADDRESS: aimee@cornerstonespecialty.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: RLI Insurance Company	13056
INSURER B: Travelers Casualty & Surety Co. of	31194
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
DCA CIVIL ENGINEERING GROUP, INC.
714 W. Olympic Blvd., Ste. 700
Los Angeles CA 90015-1472

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
A	X COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR X ADDT'L INSURED/PRIMARY X BLNKT WVR OF SUBRO GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [ ] LOC OTHER:			PSB0002486 PER FORM #PPB3040610 AS REQUIRED BY WRITTEN CONTRACT CONTRACTUAL LIAB INCLD	9/26/2014	9/26/2015	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 2,000,000 $ 1,000,000 $ 10,000 $ INCLUDED $ 4,000,000 $ 4,000,000 $	
A	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS [ ] SCHEDULED AUTOS X HIRED AUTOS X NON-OWNED AUTOS			PSA0001585	9/26/2014	9/26/2015	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $ $	
A	[ ] UMBRELLA LIAB [X] OCCUR X EXCESS LIAB [ ] CLAIMS-MADE DED RETENTION $			PSE0001782	9/26/2014	9/26/2015	EACH OCCURRENCE AGGREGATE	$ 3,000,000 $ 3,000,000 $	
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N [ ] (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		PSW0002206	9/26/2014	9/26/2015	X PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000	
B	PROFESSIONAL LIABILITY Claims Made			105288694	5/29/2015	5/29/2016	EACH CLAIM ANNUAL AGGREGATE	$1,000,000 $2,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Evidence of coverage in force. Contractual insurance requirements will be addressed at the time the contract is awarded.

CERTIFICATE HOLDER

FOR PROPOSAL PURPOSES ONLY
PLEASE CONTACT CORNERSTONE SPECIALTY
TO VERIFY COVERAGE IN FORCE

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Aimee La Rue/AIMEEL

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Section 6 – SBE Certifications

Small Business Certifications in the following section.

Department of General Services

Welcome | Logout

Need assistance?
Contact us

DCA CIVIL ENGINEERING GROUP INC - #19298

Legal Business Name	DCA CIVIL ENGINEERING GROUP INC		
Doing Business As	DCA CIVIL ENGINEERING GROUP INC		
Address	714 West Olympic Blvd. Ste. 700 LOS ANGELES, CA 90015	Phone FAX	(213) 250-0118 (310) 327-0175
Email	pcornwall@dcacivileng.com		
Web Page	http://www.dcacivileng.com		
Business Types	Service		
Service Areas	Los Angeles, Orange, Riverside, San Bernardino, San Diego, Ventura,		
Keywords	Civil engineering, land planning, construction staking, SWPPP Compliance before and during construction, land surveying and mapping, utility research, planning and the design of utility relocations		
Classifications	411142 - Land surveying instruments 781118 - Passenger road transportation 811015 - Civil engineering 951017 - Industrial land parcels 951218 - Utility buildings and structures		

Active Certifications

TYPE	STATUS	FROM	TO
SB (Micro)	Approved	Oct 3, 2013	Oct 31, 2017

Certification History

SB (Micro)	Expired	Sep 2, 2011	Sep 30, 2013
SB (Micro)	Expired	Sep 2, 2009	Sep 30, 2011
SB (Micro)	Expired	Oct 14, 2008	Oct 31, 2009
SB	Expired	Nov 5, 2007	Nov 30, 2008
SB	Denied	Oct 5, 2007	Oct 5, 2007
SB (Micro)	Expired	Dec 9, 2004	Nov 30, 2007

BOARD OF PUBLIC WORKS
MEMBERS

CYNTHIA M. RUIZ
PRESIDENT

ANDREA A. ALARCÓN
JVICE PRESIDENT

PAULA A. DANIELS
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EXECUTIVE OFFICER

CITY OF LOS ANGELES
CALIFORNIA

ANTONIO R. VILLARAIGOSA
MAYOR

JOHN L. REAMER, JR.
Inspector of Public Works
and
Director

BUREAU OF
CONTRACT ADMINISTRATION
Office of Contract Compliance
1149 S. BROADWAY, SUITE 300
LOS ANGELES, CA 90015
(213) 847-1922

http://bca.lacity.org

Ms. Penelope Cornwall
DCA Civil Engineering Group
714 W. Olympic Blvd., 935
Los Angeles, CA 90015

December 1, 2010
SLB - 2153
Expiration Date: 12/1/2012
Phone: (213) 250-0118

SMALL, LOCAL BUSINESS (SLB) RECERTIFICATION APPROVAL

Dear Ms. Cornwall:

Pursuant to the provisions of the City of Los Angeles Administrative Code Article 4 of Chapter 1 of Division 10 and the policy of the City of Los Angeles Bureau of Contract Administration, Office of Contract Compliance (OCC), we are pleased to inform you that your firm has been recertified as an **SLB** and has been placed in the City of Los Angeles Small, Local Business directory as a firm specializing in **Civil Engineering, Field Surveying, and Mapping Services.**

This certification is valid for two years from the date of this letter. If after two years you wish to be recertified by the City of Los Angeles and have not received recertification documents, please contact this office. If the company's principal office has moved outside the County of Los Angeles and/or its annual gross receipts including affiliates, if any, exceed $3 million, you are required to notify this office of the move and/or change in annual receipts in writing. Also, please include your file number on each page of correspondence relating to this matter.

The City reserves the right to withdraw this certification at any time if it is determined certification was knowingly obtained by false, misleading or incorrect information. The City also reserves the right to request additional information and/or conduct on-site visits at any time during the certification period to verify any documentation submitted with your application. By accepting certification, the firm of **DCA Civil Engineering Group** hereby consents to the examination of its books, records and documents by the City.

Should you have any questions, please contact Claire Berriman at (213) 847-2641 or e-mail at claire.berriman@lacity.org.

Sincerely,

HELMUT PEINDL, Certification Manager
Office of Contract Compliance
Bureau of Contract Administration

County of Los Angeles
INTERNAL SERVICES DEPARTMENT
1100 North Eastern Avenue
Los Angeles, California 90063

JIM JONES
Acting Director

Telephone: (877) 669-CBES
FAX: (323) 881-1871

"To enrich lives through effective and caring service"

October 29, 2013

PENELOPE CORNWALL
DCA CIVIL ENGINEERING GROUP
714 W OLYMPIC BLVD STE 700
LOS ANGELES, CA 90015

Vendor #: 11054501

Dear PENELOPE CORNWALL:

Congratulations! Your business is now certified as a Local Small Business Enterprise (LSBE) with the County of Los Angeles effective as of the date of this letter. Your Local SBE certification expiration date is based on your State of California SB certification which expires on October 31, 2015.

Your business is eligible for the Local SBE Preference Program consideration in those County of Los Angeles solicitations which include the "Request for Local SBE Preference Program Consideration" form. You must complete the form and provide your Vendor Number in your bid/proposal for each response to receive the preference.

Additionally, the Board of Supervisors established a "Countywide Small Business Payment Liaison and Prompt Pay Program". As a certified Local SBE, your company is now eligible for a 15-day prompt payment. Please call the Office of Small Business at (323) 881-3964 to make an appointment to receive your free Prompt Payment Stamp and instructions.

The County of Los Angeles Office of Small Business reserves the right to request additional information and/or conduct an on-site visit to verify any documentation submitted by the applicant. If there are any changes in the State of California Office of Small Business and DVBE Certification (OSDC) SBE status, ownership, control of the firm or principal place of business during the certification period, you are required to notify this office and the OSDC immediately.

Again, congratulations on your certification. If you have any questions about the Local SBE Program, visit our visit our website at http://osb.lacounty.gov or call the Local SBE Customer Service at (877) 669-CBES.

Sincerely,

JIM JONES
ACTING DIRECTOR

DEBBIE CABREIRA-JOHNSON
Program Director

JJ:DCJ/ct

Los Angeles County
Metropolitan Transportation Authority

One Gateway Plaza
Los Angeles, CA 90012-2952

213.922.2000 Tel
metro.net

Metro

October 13, 2011

Metro File # 5210

Charles S. Cummins, CE
DCA Civil Engineering Group
714 W. Olympic Blvd. #700
Los Angeles, CA 90015

Re: Small Business Enterprise Certification

Dear Mr. Cummins:

We are pleased to advise you that after careful review of your application and supporting documentation, the Los Angeles County Metropolitan Transportation Authority (Metro) has determined that your firm meets the eligibility standards to be certified as a Small Business Enterprise (SBE) as required under the Metro SBE Program. Your firm will be listed in the Metro SBE database of certified SBEs under the following specific areas of expertise:

NAICS (2007)	Description	Size Standard
541330	Engineering Serv ices	$4.5 million'
541370	Surveying & Mapping (except Geophysical Services)	$4.5 million

Your SBE certification is good for five years from the date of this letter and applies only for the above NAICS 2007 codes. Requests for additional or revised NAICS 2007 codes must be made in writing to Metro. After the five-year certification period, your entire file will be reviewed in order to ascertain continued SBE certification status. You will be notified of the pending SBE status review and any documentation updates necessary prior to the expiration date.

Should any changes occur that could affect your certification status, such as changes in your firm's name, business/mailing address, ownership, management or control, or failure to meet the applicable business size standards or personal net worth standard, please notify Metro immediately. SBE certification is subject to review at any time.

Metro reserves the right to withdraw this certification if at any time it is determined that certification was knowingly obtained by false, misleading, or incorrect information. Metro also reserves the right to request additional information and/or conduct on-site visits at any time during the certification period. The firm thereby consents to the examination of its books, records, and documents by the Metro.

Congratulations, and thank you for your interest in Metro's SBE Program. I wish you every business success and should you have any questions, please contact us at 213-922-2600. For information on Metro contracting opportunities, please visit our website at www.metro.net.

Sincerely,

Shirley Wong
Certification Representative
Diversity & Economic Opportunity Department

Small Business Certification Unit
One Gateway Plaza, Mail Stop 99-8-4, Los Angeles, CA 90012-2952
Ph: 213-922-2600 Fax: 213-922-7660

METROLINK

Southern California Regional Rail Authority

Certified Small Business Enterprise
03/20/2014

Vendor Account Number: 5995
Penelope Cornwall
DCA Civil Engineering Group, Inc
714 W. Olympic Blvd Ste. 700
Los Angeles, CA 90015

Dear Penelope Cornwall:

Thank you for submitting your Small Business Enterprise (SBE) certification application to the Southern California Regional Rail Authority (SCRRA). We are pleased to inform you that, based on SCRRA's evaluation of the information provided in your online application, DCA Civil Engineering Group, Inc's status as a certified SBE with SCRRA has been **approved.**

By completing and submitting the online SBE certification application, DCA Civil Engineering Group, Inc's principal, officer or delegate has certified that the information provided is true and correct under penalty of perjury of the laws of the State of California. DCA Civil Engineering Group, Inc understands that false or misleading information may result in criminal penalties, may cause the certification to be revoked, and may disqualify DCA Civil Engineering Group, Inc from participating on any SCRRA contract. **SCRRA reserves the right to audit DCA Civil Engineering Group, Inc's SBE qualifying information at any time.**

This certification is issued subject to the terms and conditions identified below:

NAICS code(s) for which SBE status is recognized: 237210,541330,541370
SBE Certificate Effective Date: 03/20/14
SBE Certificate Expiration Date: 03/20/17

Work performed by your firm that falls within the scope of work covered by the above-listed NAICS code(s) will be counted as SBE participation.

This certification is valid for a period of three (3) years. To maintain SBE status, DCA Civil Engineering Group, Inc must update its SBE qualifying information online and re-apply for certification on or before the above-listed expiration date.

If there are any changes in your company's status that may impact your SBE eligibility, you are **required** to update your SBE account information online. You may view your SBE account information by logging on to your SCRRA vendor profile at www.planetbids.com/portal/portal.cfm?CompanyID=13821 and selecting the Small Business Certification tab.

Thank you for your interest in doing business with the Southern California Regional Rail Authority.

Sincerely,
Dalia Sabaliauskas
Manager, Diversity and Labor Compliance

DCA CIVIL ENGINEERING GROUP

RECEIVED
City of Rancho Palos Verdes
JUN 15 2015
PUBLIC WORKS DEPARTMENT

June 11, 2015

c/o Pam Mitchell
Administrative Assistant For

Ron Dragoo
Principal Engineer
City of Rancho Palos Verdes
Public Works Department

Re: Statement of Qualifications for Qualified Consultants for the City of Rancho Palos Verdes "On-Call" List

Dear Mr. Dragoo:

On behalf of DCA Civil Engineering Group, I would like to thank you for the opportunity to submit a Statement of Qualifications for Civil Engineering, Mapping and Land Surveying Services

DCA Civil Engineering Group was founded and incorporated in California in 1983. We have served repeatedly as key advisors/consultants on redevelopment projects and are recognized for our ability to approach projects with continuity in design reflective of a positive economic and community impact. Maintaining the ability to provide immediate response to client's needs is an essential part of our service.

DCA Civil Engineering Group is located in Torrance, with the office just off the 405 freeway at Artesia Blvd. To ensure that our clients receive cost effective solutions, our team keeps on the cutting-edge of technology and is committed to ongoing capital investments in hardware and software for both office and field procedures.

We understand that The City of Rancho Palos Verdes has an emphasis on having appropriate professional and experienced staff. DCA Civil Engineering Group is in an excellent position to fill that role as a local company that can provide the services attached in our Statement of Qualifications in an efficient and timely manner.

DCA Civil Engineering Group continually strives to establish and maintain long-term and mutually beneficial relationships.

Thank you for giving us the opportunity to be of service to The City of Rancho Palos Verdes.

Sincerely,

DCA CIVIL ENGINEERING GROUP

Penelope Cornwall
CHIEF OPERATING OFFICER

DCA CIVIL ENGINEERING GROUP IS A STATE REGISTERED SMALL BUSINESS ENTERPRISE.
RCE# 34526, QSD & QSP 20737 & PLS# 8418

www.dcacivileng.com
17625 Crenshaw Blvd. ▪ Suite 300 ▪ Torrance ▪ CA 90504-3465 ▪ Tel: (310) 327-0018 ▪ Fax: (310) 327-0175

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Section 1 – Company Profile

- Full Service Team
- Reliability
- Accessibility
- Experience
- Innovative
- Cost Effective
- Responsive
- Adaptable
- Quality Control
- Communication
- Sustainability

For over 30 years, DCA Civil Engineering Group (SBE & VSBE) is known for their strong commitment to providing professional services and the development of long term business relationships.

The firm provides a comprehensive range of, professional engineering services to both the private and public sectors. DCA is recognized for their ability to approach projects with continuity in design, reflective of a positive economic and community impact.

While the range of services varies from project to project; DCA's core services are civil engineering, land planning, construction staking, SWPPP Compliance before and during construction, land surveying and mapping, utility research, planning and the design of utility relocations.

Founded in 1983 as a California Corporation the firms three decades of practice have resulted in a solid foundation of technical expertise resulting from experience, and the dedication of our diverse staff to approach each project with integrity.

DCA Civil Engineering Group is proud of their reputation in meeting aggressive schedules and having the ability to assemble successful multi disciplinary project teams.

The consulting services offered include the following: design and processing of grading, street (B Permits), sewer, storm drain, traffic control signage and striping, water and utility improvement plans; parking and traffic circulation design; utility infrastructure research and relocation planning and design; SWPPP and SUSMP; land planning and entitlement services including tract maps, parcel maps, lot line adjustments, zone changes, conditional use permits and variances. The field survey services include boundary, architectural, topographic and A.L.T.A. surveys, as well as aerial mapping and construction control. The DCA firm also offers legal descriptions and exhibit map preparation.

DCA Civil Engineering Group has Qualified SWPPP Developer and Practitioner personnel, certified by the California Storm Water Quality Association.

Construction Management services include, but are not limited to, cost estimating, scheduling, value engineering, constructability reviews, LEED support, utility permit coordination and construction monitoring.

All phases of design from concept to 100% construction documents have stringent quality control methods in place.

17625 CRENSHAW BLVD., SUITE
300 TORRANCE CA 90504
310 327-0018

DCA provides expert witness, trial court representation and consulting services for Civil Engineering, Land Planning and Land Surveying.

DCA Civil Engineering Group is headquartered in Downtown Los Angeles, with a branch office in Torrance and a satellite office in Newport Beach. Our cohesive team of experienced personnel have a client-orientated attitude and a multi-disciplinary approach resulting in optimized performance in all aspects of engineering design, planning and field surveying services.

DCA Civil Engineering Group Clients:

- Aerospace
- Airports
- Architects
- Army Corp of Engineers
- Auto Dealerships
- Big Boxes
- Business Parks
- Commercial and Industrial
- Contractors
- Developers
- Government Agencies
- Hotel Chains
- Hospitals/Medical Buildings
- Infrastructure Planning and Design
- Insurance Companies
- LAX Transit Corridor/MTA Crenshaw
- Lending Institutions
- Multi Family Residential
- Municipal Agencies & Cities
- Oil, Gas, and Petrochemical Companies
- Parking Structures
- Real Estate Companies
- Restaurants
- School Districts
- Shopping Centers
- Supermarkets Chains
- Transportation Agencies
- Universities
- Utility Companies
- Utility Infrastructural Planning Design
- Water Districts

Corporate Office:

17625 Crenshaw Blvd., Suite 300
Torrance, CA 90504
Phone: 310-327-0018, 949-753-8100
Fax: 310-327-0175

www.dcacivileng.com

Principal Contact:

Penelope Cornwall, COO/CFO
Phone: 310-327-0018
Mobile: 310-560-2596

Current Personnel: 17

Legal Form of Business:

- California Corporation est. 1983
- State Certified Small Business Enterprise #19298
- Metropolitan Water District—Small Business Enterprise Certified recognized by Metropolitan Water District of Southern California, City of San Diego, San Diego County Water Authority, Minority Business Development Agency, Los Angeles Unified School District, Port of Los Angeles, Los Angeles Community College District.
- POLA's Contracts Management Database—*DiversityXchang, SBE/VSBE*
- City of Los Angeles Certified Small, Local Business Enterprise #2153, Local Business Enterprise
- County of Los Angeles Local Small Business Enterprise Preference Program Certified #11054501
- METRO SBE Certified #5210
- METRO Certification of Pre-Qualification
- City of Long Beach Certified Small Business #3225
- The Network—Certified Small Business #10280; The Port of Long Beach and San Diego County Water District and VSBE with POLB

NAICS #(s)

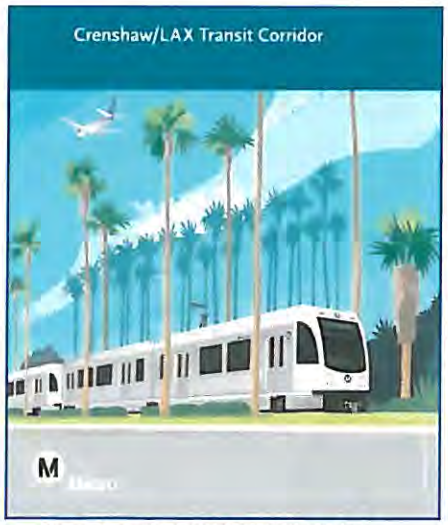
541330 Civil Engineering, 541320 Land Use Planning Services, 541370 Land Surveying

DESIGN SERVICES OFFERED BY DCA CIVIL ENGINEERING GROUP, INC.

A Full Service Civil Engineering & Surveying Company

Civil Engineering

Quality Control
Value Engineering
Precise and Rough Grading Plans
Highway Design
Street Improvement Plans
Street Lighting Plans
Freeway On/Off Ramp Plans
Flood Control Engineering
Water and Sewer Master Plans
Sanitation Engineering/Lift Stations
Storm Drain Master Plans
Hydraulic Studies
Hydrology Studies
Reclaimed Water Plans
Flood Plain Studies
Geographical Information System
Earthwork Calculations
NPDES/SWPPP
SUSMP
Erosion Controls
Horizontal Control Plans
Site Layouts
Inspection Services
Utility Research and Plotting
Permit Facilitator



Crenshaw Line Utilities Relocation

Expert Testimony

Planning
Civil Engineering
Land Surveying

Surveying and Mapping

Geodetic Positioning & G.P.S. Surveys
Architectural Design Surveys
Aerial Topographic Mapping
Topographical Surveys – Conventional
A.L.T.A. Surveys – Extended Coverage
A.L.T.A. Surveys – Multiple Sites
Boundary & Cadastral Surveying
Record of Survey
Sub-Surface Mapping
Control Surveys
Landfill Surveying
Tract Maps
Parcel Maps
Lot Line Adjustments
Legal Descriptions
Easement Writing
Easement Mapping
Construction Staking
Right of Way Mapping
Linear & Vertical Certifications

Planning, Master Planning and Land Use Entitlement

Industrial and Commercial Site Layout
Master Plan Development
Engineering Feasibility Studies
Comprehensive Land Use Planning
Urban Studies Design and Development
Redevelopment Planning
Tentative Subdivision Maps
Parcel Maps
Lot Line Adjustments
Zone Changes
Entitlements
Variance and Conditional Use Permits
Street Improvement Plans
Street Dedications, Vacations and Specifications
Utility Company Coordination
Utility Planning and Design
EIR Assistance
Feasibility Studies
Final Subdivision
Haul Routes
Tract Map Clearances
CEQA – Initial Study
LEED Consulting
QSD & QSP Services

West Hollywood Library

Construction Management

We can utilize a wide variety of resources for other specialized disciplines such as, soil sampling and testing, traffic engineering, environmental engineering and structural engineering in order to provide our clients with a complete range of services.

Budgets – Value Engineering
Scheduling & Critical Path Preparation
Construction Management
Risk Management
Cost Estimating
Contract Administration
Permit Facilitation
Claims avoidance and resolution support
Scheduling control
Cost control
Labor compliance program
Pro-active partnering
Bid assistance and package preparation
Sustainable design review
Change order review
Contract Negotiation & Review
Lease Obligation Assistance
Architecture / Engineering
Permit Facilitation
Pre-Construction Field Assistance
New Construction & "As-Built" Supervision
Site Rehabilitation & Tenant Improvements
Bid Assistance & Package Preparation
Shop Drawing Reviews
Specification Writing

Section 3 – Key Personnel

Principal Engineer

Steve Cummins R.C.E. 34526

Mr. Cummins has more than thirty years of experience in Project Management and Quality Control. As a Professional Engineer his expertise includes: Infrastructure Master Planning and Design, Major Land Use Development, Major Flood Control Facilities, Street and Highway Design, Contract Administration, Drainage & Sanitary Engineering, Storm Drain Master Plans, Grading & Street Design, Project Feasibility Studies, Capital Improvement Programs, Expert Testimony, and Facilities Engineering for several aerospace corporations. Steve also acted as the Project Engineer for many public work organizations, including projects for streets, storm drains, sewers and utility improvements. He also successfully accomplished the planning, Site Engineering and entitlement for projects including numerous office parks, shopping and retail center, hotels and industrial parks throughout Southern California. Senior Project Manager for Civil Land Site improvements for San Pedro Waterfront Promenade Phase II – Downtown Harbor District, and Port of Long Beach.

Director of Projects

Penelope Cornwall, MBA, SIA; Chief Operating Officer

Ms. Cornwall will serve as the primary point of contact. With twenty eight years of experience within the construction/design industry focusing on efficient design management, quality assurance and cost control programs. Ms. Cornwall is the Coordinator, Quality Controller and Senior Project Director for all phases of DCA Civil Engineering Group's Projects. As the Principal in Charge, Ms Cornwall will ensure that individual Task Leaders and other key team members of the various disciplines are appropriately and effectively allocated in order to perform the project tasks efficiently, accurately and on schedule within budget.

Her expertise includes: Corporate Operations and Procedures, Team Management, Project Direction, Contract Negotiation & Mediation, Quality Control & Assurance and Implementation, In-Fill Sub-Divisions, Rights of Way and Entitlements, Legal Coordination, Committee Hearings Preparation, Industry Related Regulatory Guide Lines, Construction Management & Constructability Reviews.

Senior Land Surveyor

Chris Vassallo, P.L.S. 8418

As the Senior Land Surveyor, Mr. Vassallo has 30 years experience in surveying. His experience varies from the construction of engineering projects including multi-story buildings, bridges, and roadwork layout, to the construction layout of subdivisions throughout Southern California. He is experienced with boundary establishment, Lot Line Adjustments, Record of Surveys, and has performed hundreds of ALTA surveys.

Registration

- PLS 8418—Licensed Land Surveyor in the State of California
- Certificate in GIS/GPS Analysis & Mapping.
- Member of CLSA—California Land Surveyors Association.

Design Engineer

Project Engineer - Angel Lotus, P.E., R.C.E. 79097
Ms. Lotus has over 8 years of experience as a civil engineer. Her areas of expertise are structural, grading, drainage, street improvements, erosion control, and utilities. She began with a strong focus in structural design. In the past five years she has been maintaining a strong focus on public and private utilities and infrastructure, working directly through all stages of development from new developments, planning, design, construction and maintenance as well as coordination and relocation. At DCA Civil Engineering she has undertaken several major projects that relate to mixed use projects, including utility coordination and design on The Amacon Tower in Los Angles.

Project Manager

Chris Herrera, E.I.T, L.S.I.T, M.P.A
Mr. Herrera has over 9 years of experience in land development as a planner and project engineer. He also holds a Masters Degree in Public Administration. His areas of expertise include grading, drainage, utility relocation, 3D modeling, erosion control, roadway design, street/highway improvements, hydrology and hydraulics reports, report analysis and topographic and boundary surveys.

Mr. Herrera has worked closely with large scale clients such as DOW Chemical, Northrop Grumman, YMCA of Greater Los Angles, Amacon, as well as on diverse Public Works projects including the Crenshaw Transit Corridor project, which require extensive coordination and investigation with organizations such as CALTRANS, LABOE, LADOT and LACFD.

Entitlement Specialist, Utilities Coordination

Karl Reimer
Mr. Riemer has over 20 years experience in public agency approvals and permits, as well as utility research and plotting. Mr. Reimer's experience also includes project management, coordination with and between the client and the public agency and project representation at public agency public hearings.

E.I.T.

Vahe Nercissian, M.S., E.I.T.
Mr. Nercissian has over 14 years of experience in various fields of civil engineering including construction, hydraulic and architectural design. Mr. Nercissian has a strong background in sewer network design and concrete structural design, grading, drainage, construction documents, SWPPP, street/highway improvements, road design, feasibility studies and construction project management.

Rosa Cruz, E.I.T.
Ms. Cruz has over 8 years of experience in the fields of civil engineering and land planning. Ms. Cruz has expertise in civil site development including grading/drainage design, demolition and storm water run-off plans, utility relocation and complex hydraulic and hydrology studies, tract and parcel maps, large scale construction estimations and ALTA surveys.

Section 4 – Sample Project Experience

Bluff Cove Landslide Area, Palos Verdes Estates, CA

Client: City of Palos Verdes Estates

DCA Civil Engineering Group provided GPS monitoring at spot locations on and around the Bluff Cover landslide area. The services provided include: meeting with City representatives on site, setting of monitoring points in general locations indicated in the Geologist's report, establishing initial survey readings on the monitoring points set within the slide area, ongoing monitoring of the points at prescribed time intervals, and reporting the survey information to the City Public Works Department.

Project Relevance:
City Coordination
GPS Point Survey
Monitoring

Project Status:
Ongoing

PHASE II OF THE BRIDGE TO BREAKWATER—PORT OF LOS ANGELES, LOS ANGELES, CA

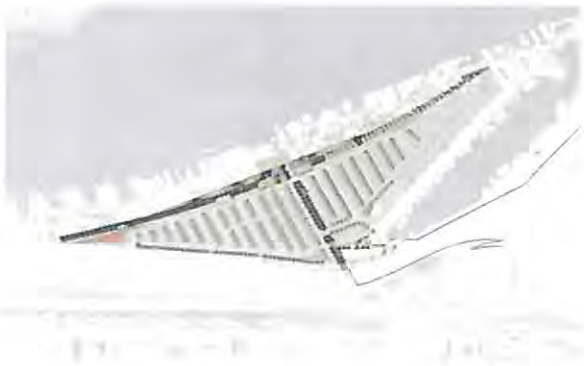
Client: Port of Los Angeles/AECOM

22nd St./Crescent Park Improvements, Bridge to Breakwater Project, Harbor Blvd and Sampson Way. "Downtown Plaza", "22nd Street Parking/ Warehouse One", and Paseo de Los Angeles/S.P. Slip.

DCA Civil Engineering Group was the civil engineer for conceptual design engineering through 100% construction phase documentation for Phase II of the Bridge to Breakwater Project and Waterfront Enhancement Project for the Port of Los Angeles. Project phases included: "Downtown Plaza", "22nd Street Parking/Warehouse One", Crescent Street/22nd Street Parking Area and Paseo de Los Angeles/S.P. Slip.

Project Relevance:
Utility Coordination
Utility Relocations Design
Cost Estimate,
Specifications Review,
Construction Drawings

Project Status:
Completed



The civil engineering services provided consisted of grading, drainage, storm water runoff mitigation, demolition and removal plans, utility coordination, hydraulic and hydrology reports, geometric control plans, obtaining Street Improvement ("B" Permits), engineering quantity and cost estimates for final phase. Civil design for ADA ramps, curb and gutter, sidewalk, driveways, catch basins, stripping and signage plans. Coordination with utility agencies, permitting and mapping. Plan reviews, quality control of complete packages submitted at the 40%, 80% and 100% phases. Port of Los Angeles is in the process of funding this project for construction.

HIGH-RISE RESIDENTIAL DEVELOPMENT, LOS ANGELES, CA

Client: **Amacon**

DCA Civil Engineering Group is providing Civil Engineering Services for the proposed mixed-use residential Hi-Rise Development including above and below grade parking, resident amenity facilities, storage rooms, bike storage and ground level retail space.

The scope of work includes: Boundary & Topographic Survey Verification, Existing Utility Research and Plot, Easements of Record, Final Haul Route, Precise Grading/Drainage Plan, Erosion Control Plan, SUSMP Compliance, Sewer Lateral Design, On-Site Hydrology, Fire Service Design, Domestic Water Design. Dry Utility Service Coordination, B-Permit Street Plans, Shoring Tie-Back Cross-Sections, Utility Company B-Permit Letters, B-Permit Plan check Processing, On-Site Plan check processing, B-Permit departmental Clearances, and Engineer's Bond Estimate.

Project Relevance:
ALTA
Boundary & Topographic Survey
Off-site Drawings
SUSMP
Grading & Drainage
Utility Design & Coordination
Haul route

Project Status:
Ongoing

Harbor UCLA Medical , CARSON, CA

Client: **Harbor UCLA Medical Center**

DCA Civil Engineering Group was the civil engineer for this highly visible site at the campus facility. DCA completed the plans, specifications and cost estimating. The work involved the design of: Grading drainage utilities for a new three-story research facility, Legal descriptions of land leases, Site survey and utility relocation, Design of a parking site adjacent to the campus.

Project Relevance:
Cost Estimate, Specifications, Construction Drawings, Legal Descriptions and Utility Relocations

Project Status:
Completed

NORTHROP GRUMMAN HORNET WAY, CITY OF EL SEGUNDO, CA

Client: Northrop Grumman

DCA Civil Engineering Group provides Civil Engineering, Land Surveying and Topographic Services for the Hornet Way, Northrop Grumman site, between Imperial Highway and southerly of 118th Street, in the City of Hawthorne. The Public Street consisted of four individual parcels of land with differing underlying fee ownership.

DCA Civil Engineering Group prepared a field survey of the physical features on and around Hornet Way and located the four (4) parcel boundaries. The parcels were marked on the ground such that their location could be observed by the owners on a field walk. The physical information mapped, including the building locations and features to the west, in relation to the parcel boundaries. Furthermore, DCA Civil Engineering Group marked in the field their southerly property line (approximately 123rd St.) as it crosses Hornet Way (a private street) for the purpose of Barricades installation.

Project Relevance:
ALTA, Boundary & Topographic Survey, Record of Survey, Easement Report, Drainage Study

Project Status:
Ongoing

MILITARY ENTRANCE PROCESSING STATION, EL SEGUNDO, CA

Client: Mar Ventures, Inc

DCA Civil Engineering Group provided on and offsite civil engineering, mapping, land planning and surveying services for the design and construction of a commercial office and medical-dental office building project comprised of a 32,980 square-foot, two story concrete tilt up building on 4.25 acres of land.

The building was leased to the United States Government and housed a Military Entrance Processing Station (MEPS) where armed forces recruits will be tested, receive medical examinations, and have background checks conducted before they are sent to basic training.

The scope of the work included: Boundary & topographic survey, ALTA & as-builts, utilities research and plotting relocation, grading, storm design, sewer design, off-Site street improvements, lot line adjustments, water line relocations, easement quitclaims, SWPPP & SUSMP preparation, hydrology/hydraulics report, utility company notification letters, and utility coordination, earthwork calculations, construction staking, RFI's, and LEED consulting.

Project Relevance:
Utility Coordination
Utility Relocations Design
Cost Estimate,
Specifications Review,
Construction Drawings

Project Status:
Completed

NORTHROP GRUMMAN SPACE PARK, REDONDO & MANHATTAN BEACH, CA

Client: The Austin Company

This project consists of the construction of a new security fence surrounding the Northrop Grumman Aerospace Systems facilities located in Redondo and Manhattan Beach.

Services provided by DCA Civil Engineering include ALTA surveys of all properties, aerial and on-site topographic surveys of the properties, underground utility and easement research and plotting, on-site hydrology studies and preparation of water quality control documents, site and horizontal control plans, erosion control plans, demolition plans, grading/drainage plans, utility, storm drain, sewer, water and fire service plans, and bidding and construction support.

Project Relevance:
ALTA/ACSM Survey, Aerial and On-site Topographic Surveys, Underground Utility and Easement Research, On-Site Hydrology studies and Water Quality Control Documents, Erosion Control Plan, Site and Horizontal Control Plans, Demolition Plan, Grading/Drainage Plan, Utility, Storm drain, Sewer, Water and Fire Service Plans, Bidding & Construction Support

Project Status:
Ongoing

GAYLEY/LINDBROOK – MIXED USE, LOS ANGELES, CA

Client: Hollywood Theater

DCA Civil Engineering Group provided civil engineering, land surveying, and mapping services for the development of a 0.38 acre vacant site formerly occupied by a 22,500 square foot, three-story, movie theater (demolished in 2008). The new 55-foot tall, four-story mixed use building will include 34 apartment units and 5,000 square feet of retail use, with 71 total parking spaces within a two-level subterranean parking garage.

VIEW OF SOUTHWEST CORNER

Services provided included: Boundary and topographic survey, revocable permit and street dedication, street improvement plans, street light relocation, grading plans, SUSMP compliance, utility research and plot, haul route, cost estimate, earthwork calculations, ALTA Survey.

Project Relevance:
ALTA
Boundary & Topographic Survey
Off-site Drawings
SUSMP
Grading & Drainage
Utility Design & Coordination
Haul route

Project Status:
Ongoing

HENRY MAYO NEWHALL MEMORIAL HOSPITAL, SANTA CLARITA, CA

Client: Henry Mayo Newhall Hospital/G&L Realty

DCA Civil Engineering Group provides civil engineering, land surveying and land planning for various medical buildings in the 30 Acre hospital site.

Project Relevance:
Topographic Survey, Research & Plotting Utilities, Street Improvement Plan & Construction Drawings

Project Status:
Completed

DCA Civil Engineering Group conducted a field survey for the preparation of a topographic survey. This included research and the plotting on the topographic survey the existing underground utilities, and the addition of easements of record from a Title Report.

DCA Civil Engineering Group prepared a Hydrology Study, a Storm Drain Plan and Profile Detail, a Grading Plan set, SUSMP, SWPPP and Sewer Study which included street realignment and parking areas.

Other services being provided by DCA Civil Engineering Group include: utility relocations, build-overs or easement coordination issues within the public right-of-way, parking areas, or newly dedicated right-of-way for utilities.

SELMA HOTEL, LOS ANGELES, CA

Client: Five Stars

Project Relevance:
SUSMP
LEED
Conceptual Engineering

Project Status:
Completed

Construction of a nine-story (plus mezzanine) hotel incorporating the renovation and reuse of an existing warehouse building and improvements to the adjacent alley including such things as paving, street furniture, and landscaping. The proposed, approximately, 73,814 square foot hotel will include 120 guest rooms, a ground floor lobby and bar/lounge, a banquet/ballroom facility, and rooftop uses including a covered restaurant with ancillary bar, pool and patio area, uncovered restaurant and bar/lounge areas, and a wedding garden. The project will provide 107 parking spaces on the first and second levels in marked or mechanized lift parking spaces on a 13,857 square foot site.

Services provided by DCA Civil Engineering Group included preparation of a street improvement plan, SUSMP study, LEED assistance, and conceptual engineering

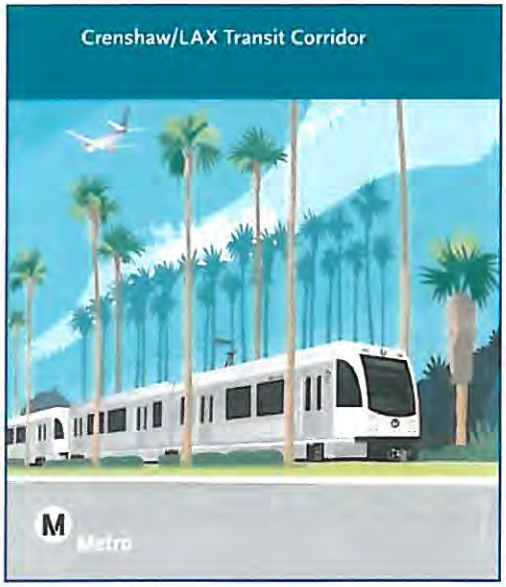
CRENSHAW TRANSIT CORRIDOR PROJECT – LIGHT RAIL TRANSIT ALTERNATIVE, CITY OF INGLEWOOD, EL SEGUNDO, LOS ANGELES, CA

Client: Los Angeles County Metropolitan Transportation Authority/Hatch Mott MacDonald

DCA Civil Engineering Group was chosen to become part of the Hatch Mott MacDonald team providing civil engineering services for the design of a Light Rail Transit Line. This project will run 8.3 miles starting at the elevated Green Line Aviation Station south of Imperial Highway.

Project Relevance:
Coordination with 26 Utility Agencies and 4 Cities, various Public Agencies, Utility Relocation Plans, Utility Research and Plotting, Drainage Study

Project Status:
Phase I and II completed, ongoing for Phase III



The DCA scope of services for the Crenshaw Light Rail Transit Line included: interaction and coordination with all wet and dry utility companies; research and documentation of reporting information required for permitting from related agencies, cities and counties, providing conceptual grading and drainage plans reflecting impact on stations and station site development including grading and drainage for roadway realignment; researching all flood data from records and report recommending storm-drain improvements or relocations; providing hydrology and hydraulic reports based on conceptual drainage mitigation solutions. Design and production of advanced utility relocations to 100% CD's. Preparation of cost estimates of utility relocations.

THE DOW CHEMICAL COMPANY- 19200 HAWTHONE BLVD. TORRANCE, CA

Client: Dow Chemical Company

DCA Civil Engineering Group provides civil engineering and mapping services for the subdivision of the 28.3 Acre property. The property was subdivided into 4 legal lots. This process was accomplished through the Parcel Map procedure with the City of Torrance.

Services provided by DCA: Utility research/plot, City development criteria meeting, tentative parcel map, process tentative map, public hearing, final map & City coordination, final map plan check with County, ALTA, construction drawings and construction management (demolition, sewer, water, parkway maintenance secondary emergency fire access and fence relocation plan, street ROW alignment.

Project Relevance:
ALTA, Final Map, Construction Management Services, Construction Drawings

Project Status:
Completed

YMCA SAN PEDRO/PENINSULA, SAN PEDRO, CA

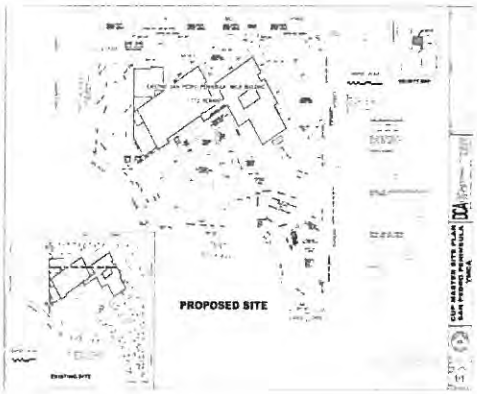
Client: San Pedro YMCA

The San Pedro and Peninsula YMCA is the largest not-for-profit community service organization in the Los Angeles Harbor areas. In their service area, they meet the health and social service needs of 22,000 men, women and children.

The project consisted of the development of the Master Plan for the renovation of the 3.5 Acre YMCA site. The development included the addition of approx. 93 onsite parking spaces, the reconfiguration of onsite vehicular circulation area; addition of a new patio; building entry and pedestrians walkways, reduction of the number of driveways, walking trails and outdoor area with one story building for restroom facilities and arts and crafts/multipurpose use.

Project Relevance:
Utility Coordination
Utility Relocations Design
Cost Estimate,
Specifications Review,
Construction Drawings

Project Status:
Completed



Consulting service included: Due diligence services, Utility coordination, ALTA survey & topographic survey, City planning and public works department coordination, building design assistance, conceptual site assistance, off-site and on-site cost analysis, project budget coordination, grading/drainage design, horizontal control check, SWPPP & SUSMP, street improvement plans, street lights, bid assistance RFI's, field engineering, construction manager at risk, cost estimating, coordination of sub consultants, permitting process for mechanical, electrical, architectural, and all other required permits to this project.

SEVEN CORALS, LOS ANGELES, CA

Client: Los Angeles Housing Authority

DCA Civil Engineering Group provided civil engineering, land surveying and mapping services for this 68-affordable apartment complex with 78 parking spaces on a 34,551 SF site. The apartment complex will be comprised of 6 separate buildings with subterranean and ground level parking areas.

Services provided included: civil engineering on and off site, boundary and topographic surveys including easements, utility research and plot, tentative map, flood hazard form, Oak Tree letter, final map, haul route, ALTA, off-site street improvement plan (B Permit), SUSMP, LEED assistance, street lighting plan, monumentation, street dedication, alley vacation, construction staking and RFI's.

Project Relevance:
ALTA
Boundary & Topographic Survey
Off-site Drawings
SUSMP
Grading & Drainage
Utility Design & Coordination
Haul route

Project Status:
Completed

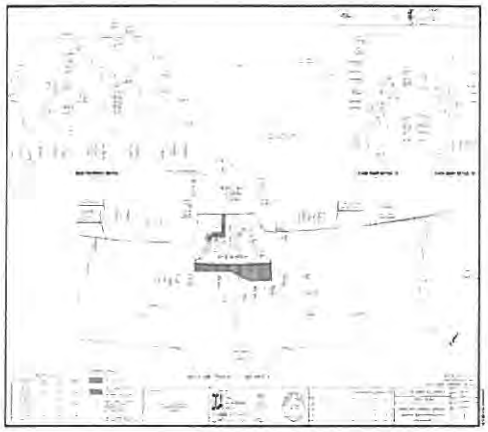
MCBEAN PARKWAY STREET REALIGNMENT

Client: Henry Mayo Newhall Hospital and G&L Realty

DCA Civil Engineering Group has provided civil engineering, land surveying and land planning for the Henry Mayo Newhall Memorial Hospital's 30-acre campus over a 5 year period, it included roadway widening/re-alignments of intersections, traffic management and signalization, several new buildings, the research and relocation of existing utilities, and all permit processing. The consulting services included, street improvement plans and profile, striping and signage plans, street lights plans, traffic signal plans, street tree/landscaping and irrigation plans, process quitclaim easements, coordination with the utility companies of any special requirements needed for the street improvements being proposed, hydrology study, Grading plan set, Storm drain plan and profile detail, SUSMP & SWPPP, sewer study report, private sewer relocation, legal descriptions and exhibits for right-of-way dedication, RFI's, construction staking, scheduler, field engineering.

Project Relevance:
Utility Coordination
Utility Relocations Design
Cost Estimate,
Specifications Review,
Construction Drawings

Project Status:
Completed



WEST HOLLYWOOD LIBRARY, WEST HOLLYWOOD, CA

Client: W.E. O'Neil

DCA Civil Engineering Group provided Construction Staking Services for the West Hollywood Library Campus plus a 12 story car park and related facility buildings. Hollywood Library Campus is located in the West Hollywood Park.

Project Relevance:
Construction Staking

Project Status:
Completed

Scope of Services: Provide and maintain vertical and horizontal control, curb and gutter staking per plan specifications, all field staking and pad certifications. Survey of southerly library building pad slab on grade to include data processing and sketch. Topographic survey of existing site stockpile volume calculations on field data to determine volume of dirt in stockpile.

Check plinth garage grid lines and plinth pad elevations. Verification of Level 2 ceiling of Library per Client request. To include coordination with Client to obtain CAD files, overlay of new CAD files on existing survey control, and survey field work. Staking of property line along San Vicente Blvd. Staking of finished elevations at west end of plinth garage. Verification of subgrade elevations per Clients sketches to include data processing and sketch preparation.

Staking finished grades along 5 story parking garage. Staking communications vault at alley way and San Vicente intersection. Verification of elevations at stair #1 at library ground level.

PARKSIDE VILLAGE, HAWTHORNE, CA

Client: SB Parkside Village

Parkside Village proposed to develop a 224 unit condominium project along with a retail component on the subject 26 acre site. Phase 1 Entitlement: DCA Civil Engineering prepared a tentative tract map based on the ALTA Land and Topographic Surveys, subdivision application package, a preliminary grading/drainage plan, preliminary utility plan, and a final map. Coordinated subdivision tentative map and conditions with City Staff during review process, including budget amount proposal. Attended a public hearing before the City Planning Commission for the purpose of approval of the tentative subdivision map and attended the meetings, conferences, and client/consultant coordination for entitlement.

Project Relevance:
ALTA, Final Map, Construction Drawings, Construction Staking, Condominium Plans, Utility Research & Plotting, QSD

Project Status:
Ongoing

Phase 2 Construction Documents: Set up a precise grading/drainage plan, a project erosion control plan, an NPDES/SWPPP plans and document package and process the permit, an on-site hydrology/hydraulics report, sanitary sewer system design, and a horizontal control plan. This had to be reviewed and amended to the civil engineering specifications of the project, attended meetings, conferences and Client/Consultant coordination for construction document phase.

Phase 3 Construction: our land surveyor is currently providing construction staking for this 26 acre site.

JAMAICA BAY INN, MARINA DEL REY, CA

Client: Pacifica Hotel

This project consisted of the expansion and renovation of the 2.8-acre existing Best Western's Jamaica Bay Inn in Marina del Rey, CA and future street widening of Admiralty Way.

Project Relevance:
Utility Coordination
Utility Relocations Design
Cost Estimate,
Specifications Review,
Construction Drawings

Project Status:
Completed

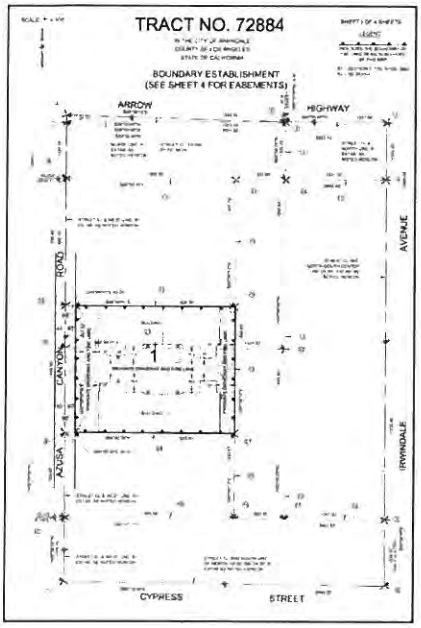
Renovation and expansion of the existing hotel, included 69 additional guest rooms (total of 111 guest rooms), an expanded and renovated restaurant, outdoor dining, new swimming pool and spa, patio, demolition of the existing one-story hotel building section and replacement with a four-story hotel building section, demolition of an existing one-story accessory building, new landscaping plan, parking.

The scope of work included: Boundary & topographic survey, utilities research and plotting, grading plans, horizontal control plan, composite utility plans, erosion control plan, storm drains design, sewer design, retaining wall design, off-site street improvement plan, SWPPP & SUSMP preparation, permitting, hydrology/hydraulics report, utility coordination, field engineering, earthwork calculations, construction staking, RFI's, and coordination with Los Angeles County Flood Control District for the connection to the County's catch basin.

AZUSA CANYON RD. INDUSTRIAL WHAREHOUSE, IRWINDALE, CA

Client: Shubin –Nadal Realty Investors

This project involves the demolition of existing buildings on-site, civil engineering site design and the new construction of two new industrial buildings on a 7.1 acre site located in Irwindale.



The planning phase included site plan assistance in coordination with project architect, utility research and preliminary schematic study, a topographic survey, and a preliminary grading/drainage study.

Services provided during the construction document phase include a tract and parcel maps, lot line adjustment, application and processing of certificate of compliance, demolition plan, aerial topographic survey post demolition, field survey, precise grading/drainage plan, erosion control plan, SUSMP compliance, sewer lateral design, on-site hydrology, horizontal control plan, fire services design, water and utility plans, easement perpetration, easement built-overs, specification review and plan check processing. Full construction support includes pre-construction meeting, bidding assistance, RFI responses, site observation, construction meetings, shop drawing, pad certification and civil certifications.

Project Relevance:
Site Plan Design, Utility Research, Topographic Survey, Tract and Parcel Maps, Lot Line Adjustment and Certificate of Compliance, Demolition Plan, Aerial Topographic Survey, Precise Grading/Drainage Plan, Erosion Control Plan, SUSMP Compliance, Sewer Lateral Design, Horizontal Control Plan, Fire, Water and Utility Plans, Easement Preparation and Construction Assistance.

Project Status:
Ongoing

DCA CIVIL ENGINEERING GROUP

SCHEDULE OF FEES 2015
HOURLY CHARGES FOR PERSONNEL ARE:

Principal Engineer. P.E.	$ 234.00
Preparation and Discovery Service	$ 165.00
Testimony/Deposition Service	$ 380.00
Project Director	$ 189.00
Project Manager P.E.	$ 130.00
Project Engineer P.E.	$ 97.00
Entitlement Specialist	$ 120.00
Owner's Site Representative	$ 95.00
Associate Engineer E.I.T.	$ 90.00
Technician / Designer E.I.T.	$ 87.00
Technician / Cad Operator E.I.T.	$ 83.00
Technician Designer 3D Modeling E.I.T.	$ 105.00
Senior Planner	$ 98.00
Planner	$ 94.00
Engineering Assistant E.I.T.	$ 78.00
Junior Technician / Cad Operator	$ 58.00
Student Interns	$ 45.00
Construction Site Administration M.P.A.	$ 90.00
Administrative / Clerical / Research	$ 66.00
Senior Surveyor. R.L.S.	$ 155.00
Chief of Parties L.S.I.T.	$ 120.00
G.P.S. Specialist R.L.S	$ 145.00
Survey Crew – Two Man (Non-Prevailing Wage)	$ 230.00
Survey Crew – Three Man (Non-Prevailing Wage)	$ 260.00
Calculations – Office L.S.I.T.	$ 105.00

Consultant support services such as printing, reproduction, messenger services, subsistence, air travel and other direct expense, will be billed at cost plus ten (10) percent. Fees/charges (including subconsultants) paid on behalf of the client at Cost plus 20%.

The hourly rates apply to work time, travel time and waiting time, which occur at public meetings, depositions or court testimony. This also includes time at "Public Counters" processing grading permits, as-build plans, certifications and obtaining city-county-state approvals.

Client authorized overtime for support/field staff will be billed at one and one-half (1.50) times the standard billing rate. An authorized agent prior to the commencement of the field or office production will approve all overtime in writing.

Invoices are payable upon receipt and will be submitted monthly for work in progress and at completion of contractual obligations. Partial payments or omitted payments without prior written authorization can and will be grounds for "Work Stoppage" All expenses and loss time incurred due to non-payment will be the direct responsibility of the client. All invoices are due and payable within Forty (45) days of invoice date. If not paid in full, can be assessed an interest charge of one and one-half (1.50) percent per month from due date. A stop work order will be issued on all work being performed until such time as payment is made and received in full. Attorney fees and associated court costs incurred with collection of delinquent accounts will be borne by the Client.

Prices effective until December 2015.