

CITY OF RANCHO PALOS VERDES

ON-CALL SERVICES

Withers & Sandgren, Ltd.
Statement of Qualifications

**Design Services—
Landscape Architecture
and Planning**

June 15, 2015



**WITHERS &
SANDGREN**
LANDSCAPE
ARCHITECTURE
+ PLANNING

RECEIVED
City of Rancho Palos Verdes

JUN 15 2015

PUBLIC WORKS DEPARTMENT

TRANSMITTAL



**WITHERS &
SANDGREN**
LANDSCAPE
ARCHITECTURE
+ PLANNING

DATE: June 12, 2015

TO: **Mr. Ron Dragoo, Principal Engineer**
City of Rancho Palos Verdes, Public Works Dept.
30940 Hawthorn Boulevard
Rancho Palos Verdes, CA 90275

FROM: Lacey Withers, Principal
Withers & Sandgren Landscape Architecture + Planning

VIA: US Postal Service Express Mail

PROJECT: On-Call List for Landscape Architecture and Planning
Statement of Qualifications

For your use As requested For review & comment

QTY.	DESCRIPTION
1	<i>Bound Statement of Qualifications</i>

REMARKS: **Thank You.**

Sincerely,
Lacey Withers



June 12, 2015

Mr. Ron Dragoo, Senior Engineer
City of Rancho Palos Verdes Dept. of Public Works
30940 Hawthorne Blvd.
Rancho Palos Verdes, CA 90275

RE: Statement of Qualification for the City of Rancho Palos Verdes On-Call Services

Dear Mr. Dragoo:

Withers & Sandgren, Ltd. would like to thank you for the opportunity to submit our Statement of Qualifications for landscape architectural services for the City of Rancho Palos Verdes various projects requiring landscape architecture and planning. We feel we are uniquely qualified to offer the City insightful and creative approaches to landscape design for streetscapes, parks, public buildings, trails and shorelines.

We have experience in preparing streetscape plans, master plans, specific plans, creating and administering design standards and designing vegetated and grass bio-swales for storm water management and water quality improvement in public spaces. We also offer over twenty years of experience preparing design and construction documents for public and private spaces ensuring that we have a clear and practical understanding of what is involved in implementing and maintaining our designs.

Withers & Sandgren is comprised of two strong and experienced principals with complementary backgrounds to assist the project. Acting as lead principal, Lacey Withers offers a broad range of project management, urban planning, streetscape design and landscape design skills. Lacey has spent most of her career working with cities and agencies in revitalizing existing streetscapes, downtown business districts, and parks as well as creating new distinguished, and identifiable streetscapes for newer developments.

Lacey Withers's professional emphasis and expertise is in drought tolerant and native plants design and bio-engineering for erosion control, storm water management and water quality treatment. She finalized a ten year long project working with the City of Malibu on the Cross Creek Road streetscape design, which involves storm water management and water quality treatments, bio swales, character/identity creation and public participation. Jan Sandgren is currently working with the County of Los Angeles DPW and Parks and Recreation as well as the WCA on the Emerald Necklace project to implement trails on the San Gabriel River and the Rio Hondo.

We have a strong and experienced staff of five additional landscape architects/designers with public work experience and graphic capabilities as well as two administrative support staff. Principals are directly involved and committed to every aspect of each project task.

Please find enclosed our firm profile, resumes, references, hourly rates and relevant work experiences for your review. We appreciate the opportunity to serve the City of Rancho Palos Verdes, and look forward to hearing from you.

Respectfully submitted,

A handwritten signature in black ink that reads "Lacey Withers". The signature is fluid and cursive, with the first name "Lacey" written in a larger, more prominent script than the last name "Withers".

Lacey Withers, ASLA
Principal, Withers & Sandgren, Ltd

FIRM PROFILE & PHILOSOPHY

Withers & Sandgren, Ltd.

Withers & Sandgren is a professional consulting corporation, certified as a WBE/SBE, and LEED accredited, offering services in Landscape Architecture, Environmental Planning, and Urban Design since 1995. The principals, Lacey Withers and Jan Sandgren have assembled a firm of highly talented people with a diversity of experience. Within this diversity lies a shared vision of incorporating sustainable systems within projects of any scale. As growing public awareness of the urban environment demands non-traditional solutions to existing environmental problems, the firm's emphasis on sustainable design has contributed to its recognition by numerous public agencies.

Withers & Sandgren's strength lies in the firm's range of expertise. Much of the principal's collective years of experience in landscape architecture directly relate to environmental issues and the redefinition of urban environmental practices. Many of our guideline packages for both drought tolerant and pavement reducing landscapes have set standards that many agencies are currently following. Two such documents are the Landscape and Plant Palette Standards for the Los Angeles River for the County Department of Public Works, and the Cool Schools Technical Guidelines for the Department of Water and Power, and the Los Angeles Unified School District.

Great emphasis is placed on quality of design in the urban environment to assist community identity. Designing tree lined, shaded street corridors, numerous amenities for the pedestrian, and easy access routes to local facilities strengthen the concept of neighborhoods. Shared resources are encouraged through the design and implementation of mixed-use developments in highly populated areas of the greater Los Angeles region. Water management, greening of streets and parks, rooftop gardens, and tree preservation are issues that are addressed regularly within the scope of many of the firm's projects.

Principals and staff also have unique practical experience in site restoration. Projects encompass large scale city and county park work, city advisory work in the form of reviews and assistance with new or revised standards and planning strategies, and in the areas of urban design, streetscape development, industrial, commercial and institutional work, and master planning.

The firm has gained a reputation for being exceptionally responsive to clients and capable of managing projects efficiently, as the principals themselves are directly involved with each project. For this reason Withers & Sandgren has chosen to maintain a small, but effective corporate structure with four staff members that enables them to have complete management control over each project.

LACEY WITHERS

Principal, Withers & Sandgren, Ltd.



Over the course of her career in Landscape Architecture, Lacey has served as designer and project manager for numerous projects including residential, park, commercial development and institutional. She has experience in all phases of implementation, from planning and schematic design through construction documents and site observation and is also an expert on water conservation and co-authoring water conservation guidelines. She has her B.S. degree in Landscape Architecture and is licensed in the State of California.

"It is the public work that I find most gratifying, the creation and preservation of beauty within the surroundings of the urban population and the synthesis of nature, city and art."

Whittier Narrows Equestrian Center and Horseman's Park – 2012/Current

Numerous agencies are involved in the complex renovation of a County of Los Angeles equestrian center adjacent to the San Gabriel River. Lacey is the project manager for the 70-acre site planning and construction which emphasizes sustainable storm water management, LEED criteria for new structures and facilities, drainage solutions in a flood zone, and multi-agency coordination including US Army Corps of Engineers and Department of Water and Power.

Rivers & Mountains Conservancy Funded: 98th St Park Concept Development – 2011

Lacey managed the concept development for the 98th Street Park project in the Watts district of Los Angeles. A series of five workshops with the community produced a rich palette of activities and design ideas that ultimately were distilled into a beautiful five acre park site utilizing the Department of Water and Power corridor running through the neighborhood. Reduction of turf, water wise plantings, and height restrictions due to power lines were significant aspects of the design criteria. State Proposition 84 Grant award notification is anticipated in December 2011.

Canyon Inn River Wilderness Park – 2011/Current

In a joint venture agreement with BlueGreen Consulting, Lacey is the project manager for the community outreach and master planning effort to integrate the newly acquired land into the approved El Encanto Master Plan for the Water Conservation Authority. Three draft alternative plans for the site were developed. Opportunities and options were explored with the public in a series of three workshops in the City of Azusa for this important piece of public parkland. The final master plan and document will be completed by the end of 2011.

Boulder Bay Park – 2010

Lacey was the project manager for this spectacular lakefront park that is popular for all season recreation in the City of Big Bear Lake. Improvements to this bare site within the alpine forest included: shoreline erosion control, boulder outcrops, meadow grasses, wildflowers, native pine trees, lakefront trails, a fishing dock, a boat ramp and a covered group picnic pavilion and overlook. Protection measures and aesthetic improvements are currently being completed for existing spawning grounds in the adjacent stream.

City of La Habra, La Bonita Park – 2006

As project manager and designer for the renovation of this 22 acre park in the City of La Habra Lacey was responsible for overseeing the project from conceptual design and community workshops, construction documents, bidding and construction observation. Lacey as prime consultant managed the consultant team that included a civil engineer, architect, electrical,

mechanical and soils engineers. The park renovation also included a drainage study and detention basin and swale for 100-year flood protection.

City of Corona City Hall – 2005

As the landscape architect on a team of architects and engineers, Lacey developed multiple courtyards, entry plazas, shaded parking areas, and a central open space/park for the new civic center in Corona. Inspired by the old world Spanish influences of the stately City Hall, Lacey designed a complex mixture of spaces that combine the modern with the historic through the use of materials, plant and tree species, and site features such as walls, fountains, planters, and furnishings.

Primary Landscape Architect Consultant to the City of La Verne – 1990/Current

As Primary Landscape Architect Consultant for the City of La Verne Department of Community Development, Lacey attends Development Review Committee, Planning Commission, and City Council Meetings as requested. Her services also include design consultation for signage, streetscapes, working with Caltrans requirements for plan checking, urban and park areas, landscape plan check and inspection, consultation and administration for the General and Specific Plans, tree preservation ordinance, community and landscape design guidelines.

City of Malibu Cross Creek Road Redesign – 2008

One block of densely packed boutiques, coffee shops and businesses at the intersection of Pacific Coast Highway and Cross Creek Road defines the City of Malibu commercial district. The City desires to undergo extensive landscape and drainage improvements to this significant street as part of its redevelopment program. Lacey is the project manager, providing analysis through final design development. Baseline concepts were generated for community and council approval, including landscaped medians and traffic islands, various parking configurations, and pedestrian crosswalks and circulation routes. Redevelopment of streetscape includes signage, permeable paving and porous concrete, solar powered irrigation, and native plants and trees throughout.

New Model Colony Streetscape Master Plan – 2007

The New Model Colony Streetscape Master Plan builds upon the legacy of the City of Ontario's historic street layout that established so many remarkable heritage trees that still exist today. Lacey was the project manager for this 8,000-acre development streetscape planning project that provides landscape, hardscape and stormwater management design standards for 17 streets, bike trails, pedestrian trails and Edison easements.

Whittier Narrows Park Beautification Project – 2001-2004

Lacey was the lead project manager, selected by the 1st District, and Los Angeles County Parks and Recreation to provide an aesthetic vision that will unify various areas of the 1,600-acre Whittier Narrows Recreation Area in South San Gabriel. Choosing from approximately a dozen problem areas, specific sites that were lacking good traffic and pedestrian way finding elements, and were in need of landscape and beautification improvements were addressed in a conceptual needs assessment plan.

Lacey took the findings to the community to select specific areas for detailed design development. A demonstration site was selected to proceed through construction documents and implementation. The firm provided innovative and creative structural and monumental features such as new Mission Revival styled gateway towers, walls, restroom and concession architectural imagery, signage and refurbished parking areas to enhance the 40 year old park. Design and implementation of plans for the entrance to the athletic field areas is scheduled for the winter of 2003.

JAN SANDGREN

Principal, Withers & Sandgren, Ltd.



Jan's professional emphasis is environmental restoration and protection, applied to residential and urban projects. Her expertise in planting designs, urban sustainability methods, and bio-engineering for erosion control have been successfully applied to small residential designs, public parking lots, and to regional parklands. She has managed master plans and construction implementation projects involving numerous government agencies, multi disciplinary teams, and special interest groups. Her eight years with a design firm as campus planner to a major university honed communication and negotiation skills. Jan holds a Bachelors of Landscape Architecture from the University of Oregon and is LEED accredited.

The micro scale is of equal importance in both planning and design. *"It is at the intimate level where good design allows people the opportunity to relate and absorb the beauty and enlivening potential of nature. It is where the respect for our surroundings begins. The challenge is to provide those opportunities abundantly throughout the urban environment."*

Rosecrans Sports Park Improvements – 2014

Two differing granting agencies, Proposition O, and Proposition K worked together to provide funding for storm water and recreational improvements for an existing 13 acre park located in Gardena, CA for the City of Los Angeles. A bio-swale between new ball fields cleans storm water, and a new synthetic soccer field allows year-round play. Specific elements that transformed the park included native trees and plants, permeable paving, decomposed granite paths throughout the park, and a detention/wetlands area as part of the storm water treatment system.

River Wilderness Park – ongoing - currently at the 85% construction document process

This future rustic passive park is located adjacent to the natural river banks of the San Gabriel River in upper Azusa. The new status of the San Gabriel Mountains as Monument elevates the significance of this special park as THE gateway for the Forest Service and the Watershed Conservation Authority. Jan is the project manager and park designer. Undergrounding of electrical and communication lines is a challenging process that is underway. Massive sewer, gas and water lines are being brought up Highway 39 and into the site. Jan and Barbara Hall are coordinating with CalTrans on the development of a Traffic Circle on the highway at the park entrance.

Jacaranda Park – ongoing - currently at the 90% construction document approval process

Withers & Sandgren was selected by the Los Angeles Neighborhood Land Trust (LANLT) to work with the Watts community to finalize the design and construct the 5 acre linear park under Los Angeles Department of Water and Power (LADWP) high voltage transmission lines in the powerline corridor. Using City of Los Angeles Recreation and Park standards and LADWP's "California Friendly" plant selection criteria, the park is a gorgeous mix of trees, plants, decorative fencing, playgrounds, fitness equipment stations and other active and passive recreational uses. The success of this park is LANLT and their philosophy of "bringing everyone along" to such an extent that City agencies are working together to make this park happen in a historically park poor area of Los Angeles.

The Emerald Necklace Recreation System Project – 2014

The Emerald Necklace is an extraordinary 17-mile loop of trails and parks along the San Gabriel and Rio Hondo Rivers. Jan is managing the feasibility and implementation planning project utilizing County of Los Angeles owned lands and easements plus landscape and planning guidelines she created for the Los Angeles River corridor in 2005. The expanse of the project involves up to 16 cities,

multiple agencies, multiple stakeholders, the Watershed Conservation Authority and County of LA Flood Control District.

Taylor Yard and San Fernando Road Widening / Rio de Los Angeles State Park – 2007

This high profile, 40 acre park site is owned by the State, and leased by the City of Los Angeles. Design, development, and construction efforts had to coordinate seamlessly between the two agencies. Jan served as project manager for a team of consultants who applied LEED criteria to storm water management, parking lot, and building design. Half of the park site provides a variety of recreation fields and courts while the other half of the park is passive. The park is designed to retain a 100 year storm event.

Coldwater Canyon Reservoir Park, City of Beverly Hills – 2010

A new park over the lid of Coldwater Reservoir serves the community along Coldwater Canyon as a passive open space with running/jogging track, colorful plantings, a fountain, and custom amenities. Jan was the designer and project manager for the project that required community, Commission, and Council design approval. The complexities of a lid design curtailed the use of trees except at the park perimeter. The nine foot diameter bronze bubbling fountain at the park entry is a symbol for the water that once flowed in abundance down Coldwater Canyon.

Elysian Park Master Plan – 2007

The master plan is a working list of action items that were determined by the community and the City of Los Angeles as critical to the on-going improvement of the Park. Historic information is the resource used to form recommendations to improve existing conditions in the Park and to solve persistent problems that continue to deter Park use. Jan has overseen the community process and the production of the draft document which is available for public comment.

Landscaping & Plant Palette Standards for the Los Angeles River – Completed 2005

Jan was the project manager for the team writing the first supporting document to the Los Angeles River Master Plan produced by the Los Angeles County Department of Public Works. These Landscape Standards will provide a solid framework for future recreational development and habitat restoration along the entire 51-mile length of the Los Angeles River from Calabasas to Long Beach and 9 miles of Tujunga Wash from Hansen Dam to the river.

Griffith Park Master Plan – subconsultant to Melendrez , 2004

Jan was the project manager for the team creating the Griffith Park design guidelines including park zoning, recreation enhancement, the addition of sustainable design, and the operations and maintenance enhancements necessary to support the comprehensive re-structuring of the park. With increasing population and urbanization in the Los Angeles basin, demand for Griffith Park's recreational facilities and open spaces will continue to increase. Park zones, park character, design and implementation recommendations were all explored in the master plan.

Central Arroyo Seco Master Plan – 2001

Jan was joint production manager for the team of landscape architects, traffic and transportation engineers, civil engineers and environmental consultants involved in master planning the central portion of the City of Pasadena's valuable Arroyo Seco parklands. Striking the balance between existing recreational land uses, operations of the world renowned Rose Bowl and community concerns over the impacts of large displacement events held at the Rose Bowl within the context of the City's greatest natural resource was the greatest challenge of the project. Extensive community workshops, stakeholder meetings and City Council approval became key to developing the vision for a viable master plan for the Central Arroyo Seco.

SELECTED PROJECT LIST

Withers & Sandgren, Ltd.

COUNTY OF LOS ANGELES - PARK AND OPEN SPACE PROJECTS

- Puente Hills Landfill County Regional Park, 1,365 acres – ongoing
- Wiseburn Walking Path, 2 acres – ongoing
- Compton Creek Trail, 2 miles - ongoing
- 2nd District Equestrian Center Feasibility Study – 2014
- La Crescenta Skate Park, 6 acres - 2013
- Horseman's Park and the Whittier Narrows Equestrian Center, sustainable design, guidelines, and implementation, 70 acres – 2012
- Hart Park Renovation, 5 acres – 2012
- Whittier Narrows Beautification Plan, 600 acres
- Roosevelt Park, 12 acres
- Amelia Mayberry Park, 4 acres
- Various Ten Parks General Play Area Improvements for 2nd District

URBAN PARKS AND OPEN SPACE

- Watershed Conservation Authority, River Wilderness Park, 8 acres –ongoing
- Los Angeles Neighborhood Land Trust, Jacaranda Park, 5 acres –ongoing
- City of Ontario, Mill Creek Wetlands, 72 acres –2015
- City of Los Angeles, Los Feliz Golf Course native plant and stormwater management restoration project, 3 acres – 2014
- Watershed Conservation Authority, Emerald Necklace – 2014
- City of Los Alamitos, Coyote Creek Park – Southern California Edison property, restoration landscape, 6.5 acres - 2014
- City of Los Angeles, Rosecrans Park, 6 acres – 2013
- Watershed Conservation Authority, Canyon Inn Restoration Plan, 32 acres – 2012
- City of Big Bear Lake, Boulder Bay Park, 4 acres – Native plant shoreline restoration - 2010
- City of Beverly Hills, Coldwater Canyon Park, 1.5 acres - 2010
- City of La Habra, La Bonita Park – 40 acre active recreation/stormwater management- 2006
- City of Beverly Hills, Four Mini Pocket Parks w/shade shelters and play structures – 2007
- Los Angeles Unified School District – Prop BB Greening/Cool Schools
- City of Pasadena, Central Arroyo Seco Restoration Services – 2002 to 2008

STANDARDS AND GUIDELINES FOR SUSTAINABLE DESIGN – RELEVANT DOCUMENTS

- Los Angeles Unified School District – Stormwater Management Guidelines – 2011
- Los Angeles County Department of Public Works – Landscape and Plant Palette Standards for the Los Angeles River and Tujunga Wash – 2004
- Department of Water and Power, and Los Angeles Unified School District – Cool Schools Technical Guidelines – 1998
- Central and West Basin Water District, The Water Conservation Design Guidelines
- City of La Verne, Tree Preservation Ordinance
- City of La Canada, Tree Preservation Ordinance



Coldwater Canyon Reservoir Park

City of Beverly Hills, CA

DEPARTMENT OF RECREATION AND PARKS
CONSTRUCTION COST: \$1.8 MILLION | TIMELINE: 2000-2010

PARK



An imaginative new park beckons atop a re-engineered 8.3 million gallon subterranean reservoir. Swirling beds of textural plantings, a synthetic jogging/walking track, vine-covered trellises and large shade trees define this instantly popular destination. Artistic, interactive features include a Withers & Sandgren custom-designed bronze fountain, boulders and water runnel.



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SANDGREN



Boulder Bay Park Landscape Improvements, Phase II

City of Big Bear Lake, CA

DESIGN COST: \$20,000 TIMELINE: 2008-09
 CONSTRUCTION COST: \$1 MILLION

PARK



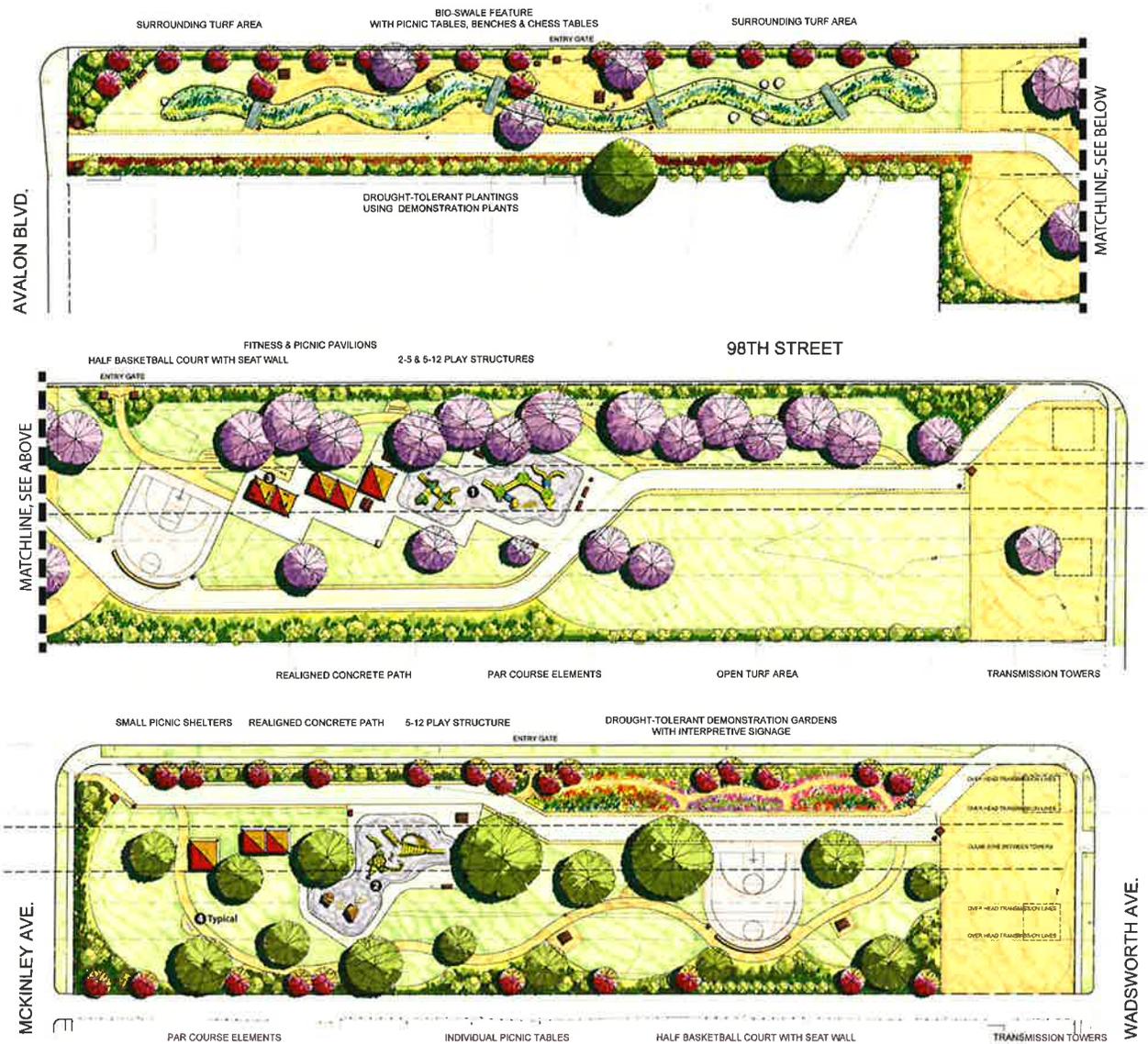
Boulder Bay Park, an extraordinary scenic lakeside park nestled along Boulder Bay, was dedicated to the City of Big Bear Lake in 2004. Withers & Sandgren prepared the final landscape concept and Construction Documents for the City of Big Bear Lake.



Plan features include preservation of all existing pine trees, the introduction of a native and drought-tolerant landscape to meet the strict water-conservation guidelines imposed by the local water district and the cold climate of the San Bernardino Mountain winters, and interpretive signage.

New facilities include an ADA accessible entry to the lake, controlled pedestrian access to the lake, discrete fencing, additional boulders, picnic areas, fishing dock and lake-shore appropriate plants to control shoreline erosion. A new shade and events pavilion with a view terrace provide an excellent lakeside destination within the park.





Jacaranda Neighborhood Park

Los Angeles Neighborhood Land Trust

TIMELINE: 2011- ONGOING

COMMUNITY PARK DESIGN
Grant Awardee
 \$5 Million Prop 84 Park
 Development Grant



PARK



Destined to be a community gem from opening day, this 5.35-acre, three block-long park is within the Watts neighborhood of South Los Angeles, an area with a critical need for park space and recreational opportunities. Surrounded by single family homes and an elementary school, this long linear park under overhead transmission wires includes recreational elements for all age groups.

Beautifully landscaped play spaces, colorful California-friendly demonstration gardens, basketball half-courts, bicycle/walking paths, group and family picnic structures, chess tables and a fitness zone are included in this triumph for community-led planning and design, funded by the Proposition 84 Park Development Program.



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Rio de Los Angeles State Park *Sports Facilities* City of Los Angeles Bureau of Engineering & CA State Parks

PARK CONSTRUCTION BUDGET: \$12 MILLION PARK PROJECT TIMELINE: 2004-06

SPORTS PARK



Withers and Sandgren was the prime design consultant for this State-owned, City-leased parkland. Years of planning with community input determined the specific active recreation facilities.

Active recreation facilities include softball and baseball fields, basketball courts, tennis courts, three traditional turf soccer fields and a multi-purpose synthetic-turf field. Special amenities such as accessible playground and splashpad, picnic areas, restrooms, and a community building were also developed for the Park.



River Wilderness Park

Watershed Conservation Authority

DESIGN & CONSTRUCTION: \$400,000
PROJECT TIMELINE: ON-GOING

PARK



Withers & Sandgren was selected to bring the vision for the 73-acre River Wilderness Park to reality. The First Phase Design & Construction is for an 8-acre portion adjacent to the San Gabriel River and Highway 39.

Taking advantage of the dramatic location, the proposed park design includes river overlooks and trails, environmental interpretive installations, event spaces, children's exploratory play area, a terminus for an extension of the San Gabriel River Bicycle Path, and in a future phase, a National Parks-style lodge with a cafe concession.





Whittier Narrows Equestrian Center, Horseman's Park and Adjacent Areas

County of Los Angeles, CA

DEPARTMENT OF PARKS & RECREATION
DESIGN DEVELOPMENT: \$1.2 MILLION
PROJECT TIMELINE: 2012-2014

EQUESTRIAN

Withers & Sandgren was tasked with designing a completely new equestrian area, including a 15-site campground, new barns, corrals, arenas, bridges, trails, parking and circulation throughout the sites, plus a new alignment of Rooks Road for better equestrian use. Innovative biofiltration swales and ponds clean and capture stormwater on-site to protect the San Gabriel River from pollution, and extensive public outreach yielded vigorous community involvement and feedback.





PHOTOS COURTESY OF STANLEY & SIBBOLD

Puente Hills Landfill Park Master Plan

County of Los Angeles, CA

COUNTY OF LOS ANGELES DEPT. OF PARKS AND RECREATION
BUDGET: \$35 MILLION DESIGN TEAM FEE: \$814,000

PARK



How do you transform America's former largest landfill into an inspiring site for reflection and recreation? How do you design for a landscape projected to settle 125 feet over decades?

Withers & Sandgren is leading the design team for a 1-1/2 year master plan and EIR process to envision a new life for this imposing 500 foot-tall mountain made of 130 million tons of waste. An unprecedented community outreach process will accompany a visionary plan to balance critical wildlife corridor needs across the Puente-Chino Hills, community desires, changing trends in recreation, and adaptive management for landfill operations. Withers and Sandgren will weave together poetic interpretive opportunities and trail connections with methane gas pipelines and stunning panoramic vistas.





Emerald Necklace Feasibility Study *and Implementation Plan*

Watershed Conservation Authority

JOINT VENTURE WITH BLUEGREEN CONSULTING

WITH LOS ANGELES COUNTY FLOOD CONTROL DISTRICT

PLANNING FEE: \$441,000 TIMELINE: ONGOING

URBAN TRAIL



The Emerald Necklace is a 17-mile interconnected network of bikeways, multi-use trails, parks, and greenways along the Rio Hondo and the San Gabriel Rivers. This loop of trails and parks extends from Peck Road Water Conservation Park in the north to Whittier Narrows Regional Park in the south.

The project is a phased feasibility study that results in an in-depth report on the Emerald Necklace which ranks and describes the projects along the Emerald Necklace within the LA County right-of-ways. The team has refined project descriptions and mapping for review by the regulatory agencies. Extensive outreach included cities, agencies and community groups for input and project selection for further development.



WITHERS & SANDGREN

REFERENCES

Withers & Sandgren, Ltd.

Mr. James W. Smith,
Chief, Development Division
County of Los Angeles, Dept. of Parks and Recreation
510 South Vermont Ave.
Los Angeles, CA 90020
(213) 639-6702

*Projects: Whittier Narrow Equestrian Center – ongoing
Puente Hills Landfill Park Master Plan - ongoing
2nd District Equestrian Center 2014
Stoneview Nature Center Programming – 2014*

Ms. Deborah Enos,
Deputy Executive Director
Watershed Conservation Authority
100 North Old San Gabriel Canyon Road
Azusa, CA 91702
denos@wca.ca.gov
(626) 815-1019 ext 112

*Projects: River Wilderness Park - ongoing
City of Los Alamitos Coyote Creek Park - 2014
Canyon Inn Master Plan - 2012*

Mr. Omar Dandashi, P.E.,
Vice President-Engineering
Lewis Operating Corporation
1156 N. Mountain Avenue, P.O. Box 670
Upland, CA 91785
(909) 949-6711 x891

*Projects: New Model Colony Streetscape Master Plan – 2007
Mill Creek Wetlands –2015
Edison Streetscape - ongoing*

Mr. Tom Gibson, ASLA,
Landscape Architect II, Advance Planning
City of Los Angeles Department of Recreation & Parks,
Construction & Maintenance Branch
221 N. Figueroa St., Suite 100
Los Angeles, CA 90012
(213) 202-2666

*Projects: Rosecrans Park – 2014
Los Feliz Golf Course Renovation – 2014
Rio de Los Angeles State Park (Taylor Yard) – 2007*

HOURLY RATES & COSTS

Withers & Sandgren, Ltd.

Mail: P.O. Box 276, Montrose, CA 91021-0276
Deliveries: 20948 Tulsa Street, Chatsworth, CA 91311-1564
Phone: (818) 291-0200, (818) 882-3519
Web: www.withersandsandgren.com

Principal	\$150.00
Water Conservation/Irrigation Specialist	\$135.00
Associate Landscape Architect	\$ 105.00
Senior CAD Draftsperson	\$ 95.00
Draftsperson	\$ 85.00
Clerical	\$ 65.00

Schedule of Costs/Reimbursable Expenses:

The schedule of Reimbursable Expenses for the Landscape Architect's "in-house" services is as follows:

Reprographics:

Blueline or Blackline Prints	\$10.00 per 24 x 36 print
CAD Plots (on mylar)	\$45.00 per 24 x 36 print
CAD Plots (on heavy bond)	\$30.00 per 24 x 36 print
CAD Plots (on translucent bond)	\$14.00 per 24 x 36 print
Plotter Color Sheets	\$65.00 per 24 x 36 print (graphic boards)
Digital Scan Images	\$30.00 per 8 1/2 x 11 inch original
Digital Scan Images (oversize)	Direct Cost (not in-house)
Color Copies	\$1.50 per 8 1/2 x 11 inch
Color Copies	\$3.00 per 11 x 17 inch
B & L Laser Copies	\$.10 per 8 1/2 x 11 inch
B & L Laser Copies	\$.15 per 11 x 17 inch
Specifications Package	Direct Cost + 15%
Compact Disc	\$ 5.00 each
Delivery Services	Direct Cost + 15%
Express and Priority Mail	Direct Cost + 15%
Travel Expenses:	
Automobile Transportation	\$.55 a mile

