

DATE: January 17, 2019

TO: WCA Governing Board

FROM: Michelle Tarian, Associate Project Manager

THROUGH: Mark Stanley, Executive Officer

SUBJECT: Item 19: Consideration of a resolution to amend the Professional Services contract with BlueGreen Consulting for East Fork Sustainable River Access Project.

RECOMMENDATION: That the Watershed Conservation Authority Governing Board authorize a contract amendment to the Master Agreement for Professional Services with BlueGreen Consulting for the East Fork Sustainable River Access project design services in the amount up to \$147,270, with WCA held contingency of \$15,000 for total authorized value of up to \$162,270.

DESCRIPTION: Design Services to develop Construction Documents and complete permitting for the East Fork Sustainable River Access Project (the River Access Project) which involves the construction of a formal river access stair and trailhead including interpretation, informational kiosk, parking improvements, low wall seating, scenic trail, picnic area, restroom and trash enclosure, Exhibit A: Plan Concept. The project is one of five sustainable recreation projects identified within the San Gabriel River Confluence with Cattle Canyon Improvements Project (the East Fork Project) located within the Angeles National Forest (ANF) and the San Gabriel Mountains National Monument (SGMNM), Exhibit B: Overall East Fork Concept Plan.

BACKGROUND: The US Forest Service (USFS) partnered with WCA through Participatory Agreement to develop a sustainable recreation plan for the East Fork of the San Gabriel River at Cattle Canyon. The resulting EIR was certified by the WCA Board in October 2018. The plan identified five sustainable recreational projects that upon their implementation would modify visitor behaviors which have led to the degradation of forest natural resources while enhancing visitor experience by providing supportive amenities. The projects within the plan seek to concentrate visitor access to clearly defined and developed entry points to dramatically reduce user created trails and the erosion caused. The River Access Project, located across from the Oaks Picnic Area, is one such project and when constructed will serve as a model for sustainable recreational, balancing recreational uses with resource protection. It will also be the first major improvement project in the San Gabriel Mountains National Monument since its dedication in 2014.

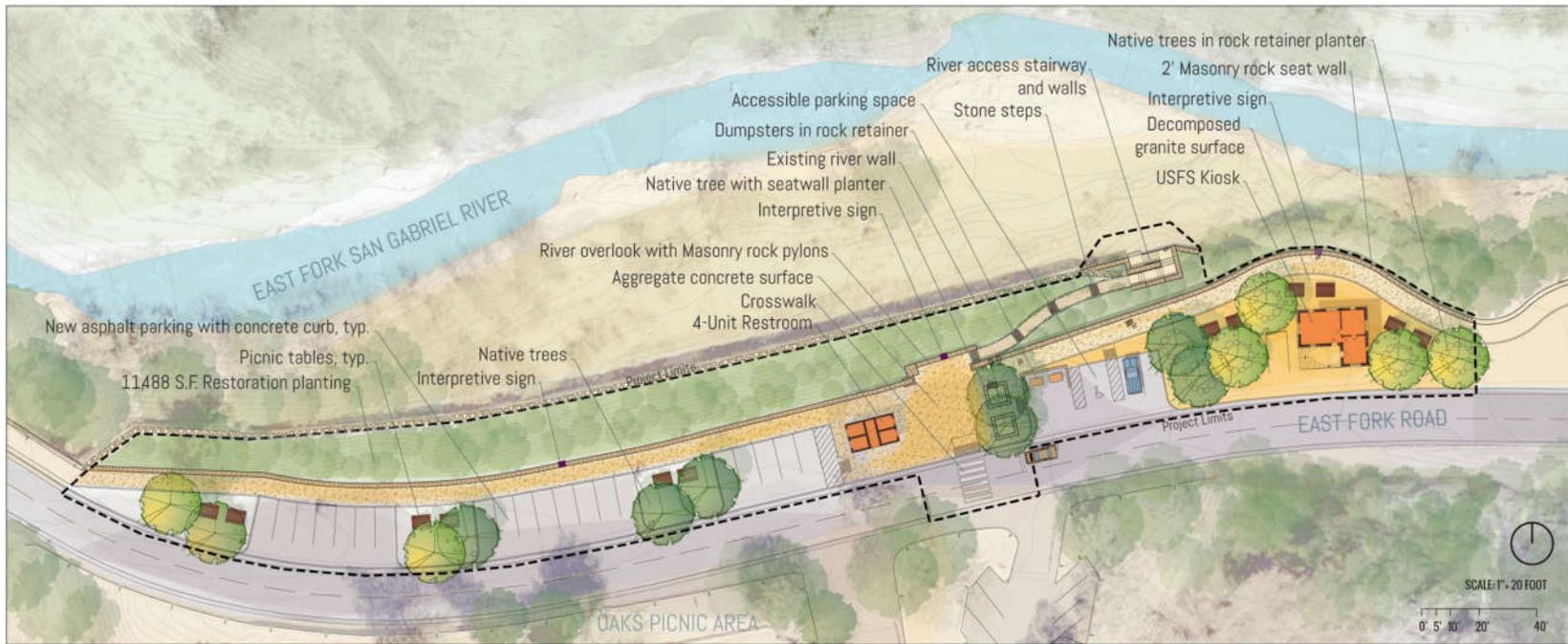
In 2015, the U.S. Forest Service held an event at Oaks Picnic area in celebration of the Monuments 1st Anniversary. The Forest Service prepared the area for the event by installing an informational kiosk, interpretive signage, and engaged guests by their participation in painting murals on trash enclosures and planting natives along the picnic area and near the river banks. As part of the preparations for the event, U.S. Forest Service installed a temporary stair improvement at the River access point.

Following the 1st Anniversary event, U.S. Forest Service began to pursue an interim stair/trail maintenance project to replace the temporary stairs. Partial funding was received by the National Forest Foundation (NFF) and Resource Legacy Fund (RLF) to implement. During this time, the East Fork Project plan was moving from draft to final form. In 2018, the interim stair maintenance project was placed on hold to await certification of the East Fork Plan and once certified, the team would move forward with the full Sustainable River Access project to serve as a model and in preparation to celebrate the 5th Anniversary of the Monument this coming fall.

BlueGreen Consulting, who was in process of finalizing the Maintenance project drawing set, provided a proposal to expand their design services scope to include the permanent stair design. This work will complete the design and permitting phase necessary to implement the Sustainable Site Access Model of constructing a single river-friendly public access point to the river and river friendly amenities. This contracted work will update the current temporary site improvements plan in accordance with the certified Environmental Impact Report for The East Fork San Gabriel River (EFSGR) Confluence with Cattle Canyon Improvements Project (also known as the 'East Fork Project'). BlueGreen Consulting tasks will include project investigations, completed construction documents, permitting, field A/E, and post construction maintenance observations totaling an estimated fee of \$147,270, Exhibit C: Proposal/Fee.

With consideration that the Federal Government is currently shut down, coordination to finalize the project scope may experience delays. Nevertheless, WCA will continue to coordinate development with the intention to complete the project in a two-year time frame Exhibit D: Timeline.

FISCAL INFORMATION: This action will authorize a contract amendment to the Master Agreement with BlueGreen Consulting for this project for \$147,270, with authorization of an additional \$15,000 in held contingency, for a total not to exceed value of \$162,270. Current funding from the RLF and NFF for the interim staircase/trail will be utilized, with the permission of the funders, for completed design services and permitting, as well as, pending grant applications as needed. The BlueGreen amendment may be awarded in phases based on availability of secured funds.



OAKS STAIRS, OVERLOOK & PARKING PLAN

December 2018

SAN GABRIEL RIVER CONFLUENCE WITH CATTLE CANYON IMPROVEMENTS PROJECT FINAL CONCEPT SITE PLAN

JANUARY 30, 2017

DESCRIPTION:
Day-use recreation is enhanced by a continuous 2.0 mile "East Fork Scenic Trail". The trail is located adjacent to the road with views of the river and provides access to overlooks, river access trails and backcountry trailheads. Loading/shuttle stops are provided.

PROJECT AREA TOTALS	
Trailheads	4
Restrooms	10
Crosswalks	7
Designated Picnic Areas	6
East Fork Scenic Trail (mi.)	2.0
Interpretive Sites	4
River Access Points	6
USFS Visitor Kiosk	3
Bus/Tram Stop	3
Parking	270

- River access - 6 locations with restrooms, dumpsters & signage
- Parking - Angled and perpendicular bays with curbs, limited roadside parking, parking lot in Former Fire Station area with bus parking
- ROW improvements - Reduced speed, crosswalks, stop signs, footpath along top of slope on south/east side of road, trash grates on drain inlets
- Amenities - Picnic tables, East Fork Scenic Trail, interpretive sites including 2 interpretive trails, scenic overlooks, bilingual signage including wayfinding and trail signage, trailheads, designated loading/shuttle stop locations
- Toilets - 2 and 4-Unit facilities located near river access points and other popular areas
- Trash bins - Small trash receptacles to be located at all river access points and all picnic sites. Dumpsters to be set within rock barriers
- Areas to bring back to natural condition or restore through native revegetation - Multiple informal trails to river, soil deposits along roadside, seeps/springs on east side of road, stream habitat in tributary behind Oaks Picnic Area, phase out non-native "plantation" plantings

- Expansion of existing Oaks Picnic Area, including more sites, larger tables, native tree plantings, new restrooms, a group BBQ area, & botanical interpretive area. Existing parking configuration is retained.
- River access points with parking, native tree plantings, East Fork Scenic Trail, USFS Visitor Kiosk, picnic area, new restrooms and loading area/shuttle stop, East Fork Scenic Trail interpretive sign
- Botanical interpretive site

CONFLUENCE AREA

- Scenic overlook with Eldoradoville interpretive element, East Fork Scenic Trail interpretive sign
- River access and new single restroom
- Pedestrian bridge (parallel with existing bridge) and shuttle stop
- Portions of road are realigned to accommodate East Fork Scenic Trail

HEATON FLAT AREA

- Enhanced picnic area with improved trailhead, interpretive sign, new restroom & river access

COYOTE FLAT, OVERLOOK, FIRESTATION & CANYON AREAS

- Developed picnic area & new restroom with maintenance access road
- Scenic overlook with planters, seatwalls, native tree plantings, monument sign, "Geology Hut" interpretive building, USFS visitor kiosk, and perimeter path, East Fork Scenic Trail interpretive sign
- Camp Bonita Road turnaround, loading area/shuttle stop, cross walk, Heaton Flat trailhead, new restroom
- Developed parking area with native tree plantings, parking kiosk, bus parking, new restroom & picnic area
- Stairs from parking area lead across boardwalk bridge to Botanical Interpretive Trail trailhead
- Stairway leading from East Fork Scenic Overlook to Coyote Flat

LEGEND

- River access points
- Interpretive sites
- Restrooms
- Designated picnic area
- Trailhead
- Crosswalk
- USFS visitor kiosk
- Loading area/shuttle stop
- Paved road
- Trail and/or Maintenance access road
- East Fork Scenic Trail
- Parking
- East Fork
- Existing Cattle Canyon Bridge with new pedestrian bridge



SCALE: 1" = 300'

Fees: Oaks Access Project															
	BlueGreen Consulting (PRIME)						SUB-CONSULTANTS						TOTALS		
	Lynne Dwyer Principal	Martin Kammerer Principal	Landscape Designer Kim Trimiew	Hours per Task	Fee per Task	FEE	ESA	Geotechnologies	Knapp Structural Engineers	JMC2 Civil Engineers	On-Line Engineering Surveyors	Fee per Task	FEE	Total Fee per Sub Task	Total Fee per Item
Labor Rate (\$/hr)	198	198	134				1	1	1	1	1				
Item															
Task 1: Preliminary Work						\$ 32,304							\$ 23,300		\$ 55,604
Administration and Coordination	40			40	\$ 7,920							\$ -		\$ 7,920	
Survey and Survey Staking		2		2	\$ 396						\$ 2,500.00	\$ 2,500		\$ 2,896	
Environmental permits		95	15	110	\$ 20,820		\$ 3,300.00					\$ 3,300		\$ 24,120	
Environmental monitoring		8		8	\$ 1,584		\$ 10,000.00					\$ 10,000		\$ 11,584	
Geotechnical package		8			\$ 1,584			\$ 7,500.00				\$ 7,500		\$ 9,084	
Task 2: Construction Documents						\$ 34,100							\$ 28,500		\$ 62,600.00
Grading and drainage plan		8		8	\$ 1,584				\$ 7,000.00			\$ 7,000		\$ 8,584	
Structural drawings of stairway, building footings, planters, and seating walls		8		8	\$ 1,584			\$ 13,000.00				\$ 13,000		\$ 14,584	
Erosion control plan			12	12	\$ 1,608							\$ -		\$ 1,608	
Civil construction plan for parking lot, curbs, and striping		8		8	\$ 1,584				\$ 8,500.00			\$ 8,500		\$ 10,084	
Landscape construction plan	16		40	56	\$ 8,528							\$ -		\$ 8,528	
Landscape planting and irrigation plan	12		18	30	\$ 4,788							\$ -		\$ 4,788	
Restoration plan specifications	10		4	14	\$ 2,516							\$ -		\$ 2,516	
Interpretive and signage plan	6		80	86	\$ 11,908							\$ -		\$ 11,908	
Task 3: Construction						\$ 16,800							\$ -		\$ 16,800
County encroachment permit			24	24	\$ 3,216							\$ -		\$ 3,216	
Construction Site Meetings	10			10	\$ 1,980							\$ -		\$ 1,980	
Requests for Information			12	12	\$ 1,608							\$ -		\$ 1,608	
Observation	8	8	40	56	\$ 8,528							\$ -		\$ 8,528	
Close out and as-builts	2		8	10	\$ 1,468							\$ -		\$ 1,468	
Task 4: Post Construction						\$ 8,016							\$ -		\$ 8,016.00
Maintenance observation	8		48		\$ 8,016							\$ -		\$ 8,016	
Labor Total Fee						\$ 91,220	\$ 13,300.00	\$ 7,500.00	\$ 13,000.00	\$ 15,500.00	\$ 2,500.00		\$ 51,800		\$ 143,020.00
Direct Cost/Expenses						\$ 3,500							\$ 500		\$ 4,000.00
Printing						\$ 250									\$ 250.00
Grand Total:						\$ 94,970						\$ 52,300		\$ 147,270.00	

Task and Timeline

Grantee: Watershed Conservation Authority

Project Name: East Fork Sustainable River Access Project

Contact and Address: 100 N Old San Gabriel Canyon Road, Azusa, CA 91702

5_RMC Tasklist and Timeline

Performance Begin and End Date: January 2019 - December 2020

Work Plan Task Number and Name		2019												2020											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	Project Management	[Task active]												[Task active]											
2	Design	[Task active]																							
3	Permits/Bid/Award					[Task active]																			
5	Construction									[Task active]				[Task active]											
6	Project Closeout																	[Task active]							

January 17, 2019 – Item 19

RESOLUTION 2019-07

CONSIDERATION OF A RESOLUTION TO AMEND THE PROFESSIONAL SERVICES MASTER AGREEMENT CONTRACT WITH BLUEGREEN CONSULTING FOR EAST FORK SUSTAINABLE RIVER ACCESS PROJECT DESIGN SERVICES

WHEREAS, the Watershed Conservation Authority (WCA) has been established as a joint powers agency between the Rivers and Mountains Conservancy and the Los Angeles County Flood Control District; and

WHEREAS, the Watershed Conservation Authority (WCA) has further been established to focus on projects which will provide open space, habitat restoration, and watershed improvement projects in both the San Gabriel and Lower Los Angeles Rivers watershed; and

WHEREAS, this action approves an amendment to the professional service Master Agreement contract with BlueGreen Consulting for the East Fork Sustainable River Access Project for Architectural and Engineering (A/E) services; and

WHEREAS, the proposed action is approved by the provisions of the California Environmental Quality Act; **NOW**

Therefore be it resolved that the WCA hereby:

1. **FINDS** that this action is consistent with the purposes and objectives of the WCA.
2. **FINDS** that the actions contemplated by this resolution are approved by the environmental impact report requirements of the California Environmental Quality Act (CEQA).
3. **ADOPTS** the staff report dated January 17, 2019.
4. **APPROVES** an amendment to the Master Agreement contract with BlueGreen Consulting to provide A/E services for the East Fork Sustainable River Access Project for a contract value of up to \$162,270.

~ End of Resolution ~

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Motion: _____ Second: _____

Ayes: _____ Nays: _____ Abstentions: _____

Passed and Adopted by the Board of the
WATERSHED CONSERVATION AUTHORITY
On January 17, 2019

Dan Arrighi, Governing Board Vice Chair

ATTEST: _____
David Edsall Jr.
Deputy Attorney General