

DATE: November 18, 2019

TO: RMC Governing Board

FROM: Mark Stanley, Executive Officer

SUBJECT: Item 21: Consideration of a resolution approving a Proposition 1 grant to the Camp Fire Angeles Chapter for the Shiwaka Urban Forest Restoration and Landscape Development Planning Project (RMC 19004)

PROGRAM AREA: Urban Lands

PROJECT TYPE: Planning

JURISDICTION: Camp Fire Angeles Chapter, City of Long Beach

PROJECT MANAGER: Joseph Gonzalez

RECOMMENDATION: That the RMC Board approve a Proposition 1 grant in the amount of \$46,259 to the Camp Fire Angeles Chapter for the Shiwaka Urban Forest Restoration and Landscape Development Planning Project (RMC 19004).

PROJECT DESCRIPTION:

Exhibit A: Camp Fire's Evaluation Debrief Response Letter
 Exhibit B: Location Map
 Exhibit C: Budget
 Exhibit D: Updated Site Plan

With the passage of the Water Quality, Supply and Infrastructure Improvement Act of 2014 (Proposition 1) in November 2014, the RMC established Proposition 1 grant program guidelines which provided for project applications to be submitted for funding consideration (RMC Resolution 2015-18).

In the Fall of 2016, the RMC Governing Board approved Proposition 1 funding guidelines. The RMC Governing Board began approving funding to projects at the start of 2017 through November 2017 as part of the Round One Proposition 1 Call for Projects.

In Fall of 2018, upon approval of the RMC Governing Board (Resolution 2018-22), staff opened the Round Two Call of Projects between October 16, 2018 to December 16, 2018. Of the \$30,000,000 allocated to RMC under Chapter 6, section 79731(f) up to \$10,000,000 is being made available for Round Two, for projects though out all if RMC territory. Note, projects within the Los Angeles River corridor have an RMC urban river funding source.

Projects prioritized for funding recommendations to the Governing Board are subject to multiple factors upon review, including project score and ranking amongst territory-wide submittals, project readiness, and public benefit value. Project proponents are provided the opportunity to receive higher scores based on additional information provided through staff interviews that

demonstrate an alignment with RMC goals and objectives, and granting of funds is consistent with RMC programs, which include:

Common Ground, from the Mountains to the Sea - Supports the Watershed and Open Space Plan vision for the San Gabriel and Los Angeles River Watersheds, seeks to restore balance between natural and human systems. Guiding principles: 1) growing greener (create, expand and improve open space and access to open space), 2) enhancing waters and waterways, and 3) coordinate regional planning efforts.

RMC Environmental Justice Policy - To ensure that the public, including minority and low-income populations, are informed of opportunities to participate in the development and implementation of all RMC-related programs, policies and activities, and that they are not discriminated against, treated unfairly, or caused to experience disproportionately high and adverse human health or environmental effects from environmental decisions.

Tribal Consultation - To ensure Indian tribes and tribal communities are able to provide meaningful input into the development of regulations, rules policies, programs, projects, plans, property decisions, and activities that may affect tribal communities; supporting AB52 and CEQA, which require separate consideration of tribal cultural resources from that of paleontological resources.

After review by RMC staff, this grant received a score of 95.1/132 or **72%** and recommends funding of the planning components for the project only.

| | | |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------------|
| Project: | Shiwaka Urban Forest Restoration and Landscape Development Planning Project | |
| Applicant: | Camp Fire Angeles Chapter | |
| Program area: | River and Tributary Parkways | |
| Amount requested: | \$1,931,462 | |
| Amount recommended for funding: | \$46,295 | |
| RMC PROP 1 REGIONWIDE GRANT PROGRAM - EVALUATION CRITERIA SUMMARY | | |
| Factor | Project Score | Total Possible Points |
| 1. Restore River Parkways | 8.4 | 10 |
| 2. Educational/Interpretive Signage | 1.6 | 2 |
| 3. Habitat and Restoration Resource Values | 11.2 | 15 |
| 4. Matching Funds | 7 | 7 |
| 5. Environmental Justice and Disadvantaged Communities | 29.4 | 38 |
| 6. Multi-benefit and multi-jurisdictional | 3 | 3 |
| 7. Stakeholders/Partners Resource Value | 7.8 | 8 |
| 8. Stewardship and Management Plan Value | 3.8 | 4 |
| 9. Water Sustainability/Storage/Infrastructure | 7.1 | 10 |
| 10. Urban Land Value | 6.6 | 10 |
| 11. Water Resource Quality Value | 9.2 | 25 |
| TOTAL POINTS | 95.1 | 132 |

In the application submitted for RMC's Prop 1, round two solicitation, Camp Fire proposes its third and final phase of landscape development for the Urban Forest at Camp Shiwaka which is located to the west of the San Gabriel River on the west side of the DWP/Southern California Edison easement—see Exhibit B: Location map. *Note: the first two phases Camp Fire restored an underdeveloped and underutilized parcel of 5 acres that had been first developed in 1968 but lacked a coherent landscape plan or most amenities.*

The latest grant request was to complete the back area of the Camp Fire site for more intentional use as outdoor education space. The project score achieved Tier 2 status, and RMC provided guidance on improving their Proposal to better meet grant program goals, particularly to incorporate more water quality and infiltration elements into their project design.

In response, Camp Fire submitted an Evaluation Debrief Response Letter which amended their proposal from an Implementation grant request to a Planning grant request—see Exhibit A. The updated Request re-conceptualizes elements of the site and back area to incorporate more natural elements and water quality and infiltration opportunities. This will help make the project more competitive for local and state funding for implementation phase as well. RMC re-scored the project based on Camp Fire's response.

Planning/concept design will include:

- Three (3) explicit outdoor education spaces with natural landscaping, replacing a seldom-used, oversized amphitheater.
- vernal pool and dry creek beds intended to collect and filter rainwater on campus.
- A rest stop/bike stop along northern boundary, just west of entry way.
- Reclaimed water and smart irrigation station

Camp Fire has provided an updated Budget and Site Plan for the proposed reconceptualization, See Exhibit C and D respectively.

Staff is recommending funding for Camp Shiwaka Urban Forest and Landscape Development Planning Project given it meets the RMC's mission to support the preservation of open space and habitat in order to provide for low-impact recreation and educational uses, wildlife habitat restoration and protection, and watershed improvements within RMC's jurisdiction.

BACKGROUND: Camp Shiwaka is located at 7070 East Carson Street at the intersection of Los Coyotes Diagonal and Carson Street, just north of Long Beach Towne Center and El Dorado Nature Park in the City of Long Beach and conveniently located ½-mile from the San Gabriel River Bike Trail, please see Exhibit B: Location Map. The property is owned by the City of Long Beach but Camp Fire has a long-term lease from the City of Long Beach and a continuing relationship that began in 1969 with the most recent lease that will continue through 2047. Camp Fire has been managing and maintaining the property for over 40 years. The proposed project will encompass the development of an urban forest, including an extensive landscaping master plan with trails, interpretive signage, vernal pools as well as a new trail, called the Discovery Trail. These improvements will allow for the use of Camp Fire's facility and provide for significant enhancements to its fully accredited camp; in addition, the general public will also utilize these new and improved nature trails during normal operating hours.

Planning for this project began in 2000 with as a collaboration between the Will J. Reid Foundation and Camp Fire leadership over how best to build a sustainable model that could be a demonstration project for other communities in areas that were space for natural resources

are lacking. Camp Fire's Board of Directors incorporated this model into its strategic plan developed in July 2005. Since then, the proposed project has been carefully planned and it is currently at 40% of construction drawing design completion and awaits a letter from the City of Long Beach exempting the project from environmental impact review. Further, Camp Fire has had extensive input from all of the Camp Fire's constituencies including local stakeholders such as the Long Beach Unified School District and City Council members from both the Cities of Long Beach and Signal Hill.

Camp Fire has contracted with Totum Consulting for the project's architecture and construction design work. Camp Fire has provided direction to complete this project through its core philosophy of teaching through nature's power to awaken innate curiosity, the senses and the desire to learn. The core of this philosophy is embodied at Camp Shiwaka, a fully accredited camp that truly will create an Urban Forest.

Camp Fire has served families and youth since 1923 and has a track record of successful nature education activities and facilities management. Current participants come from 53 communities throughout the greater Long Beach region and adjacent Cities. Camp Fire's programs are inclusive and target kids from all demographic groups including: under-served and at-risk children, juveniles on probation, the disabled, children suffering from cancer and their siblings, and children from pre-K through high school. With a deep, research-based curriculum, Camp Fire is ideally situated to emphasize outdoor education through a connection to the plants and habitat, water resources and the greater ecology of Southern California.

In addition, the proposed project also meets the following RMC's Guiding Principles:

Improve Access to Open Space and Recreation for All Communities

Improve Habitat Quality, Quantity, and Connectivity

Connect Open Space with a Network of Trails

Promote Stewardship of the Landscape

Involve the Public Through Education and Outreach Programs

FISCAL INFORMATION: This grant awards to the Camp Fire Angeles Chapter a total amount of \$46,259 in Proposition 1 funds from RMC round two solicitation of Proposition 1 project request. The Port of Long Beach has matching funds of \$75,000 provided for Phase 3 of Camp Fire's site development.

Funding for this project is allocated from the following:

Proposition 1, Chapter 188, Statutes of 2014

Water Quality, Supply, and Infrastructure Improvement Act of 2014 allocations, Chapter 6 under statute:

79731 (f): San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy, the sum of thirty million dollars (\$30,000,000).

LEGISLATIVE AUTHORITY AND RMC ADOPTED POLICIES/AUTHORITIES:

Public Resources Code Division 22.8 provides in part that:

Section 32602: There is in the Resources Agency, the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy, which is created as a state agency for the following purposes:

- (a) To acquire and manage public lands within the Lower Los Angeles River and San Gabriel River watersheds, and to provide open-space, low-impact recreational and educational uses, water conservation, watershed improvement, wildlife and habitat restoration and protection, and watershed improvement within the territory.
- (b) To preserve the San Gabriel River and the Lower Los Angeles River consistent with existing and adopted river and flood control projects for the protection of life and property.
- (c) To acquire open-space lands within the territory of the conservancy.

Section 32604: The conservancy shall do all of the following:

- (a) Establish policies and priorities for the conservancy regarding the San Gabriel River and the Lower Los Angeles River, and their watersheds, and conduct any necessary planning activities, in accordance with the purposes set forth in Section 32602.
- (b) Approve conservancy funded projects that advance the policies and priorities set forth in Section 32602.
- (d) To provide for the public's enjoyment and enhancement of recreational and educational experiences on public lands in the San Gabriel Watershed and Lower Los Angeles River, and the San Gabriel Mountains in a manner consistent with the protection of lands and resources in those watersheds.

Section 32614: The conservancy may do all of the following:

- (b) Enter into contracts with any public agency, private entity, or person necessary for the proper discharge of the conservancy's duties, and enter into a joint powers agreement with a public agency, in furtherance of the purposes set forth in Section 32602.
- (e) Enter into any other agreement with any public agency, private entity, or person necessary for the proper discharge of the conservancy's duties for the purposes set forth in Section 32602.
- (f) Recruit and coordinate volunteers and experts to conduct interpretive and recreational programs and assist with construction projects and the maintenance of parkway facilities.

Further, Section 32614 provides that: The conservancy may do all of the following:

- (g) Undertake, within the territory, site improvement projects, regulate public access, and revegetate and otherwise rehabilitate degraded areas, in consultation with any other public agency with appropriate jurisdiction and expertise, in accordance with the purposes set forth in Section 32602. The conservancy may also, within the territory, upgrade deteriorating facilities and construct new facilities as needed for outdoor recreation, nature appreciation and interpretation, and natural resources projection. The conservancy may undertake those projects by itself or in conjunction with another local agency; however, the conservancy shall provide overall coordination of those projects by setting priorities for the projects and by ensuring a uniform approach to projects. The conservancy may undertake those projects with prior notification to the legislative body of the local agency that has jurisdiction in the area in which the conservancy proposes to undertake that activity.

Section 32614.5:

- (a) The conservancy may award grants to local public agencies, state agencies, federal agencies, and nonprofit organizations for the purposes of this division.
- (b) Grants to nonprofit organizations for the acquisition of real property or interests in real property shall be subject to all of the following conditions:

- (1) The purchase price of any interest in land acquired by the nonprofit organization may not exceed fair market value as established by an appraisal approved by the conservancy.
 - (2) The conservancy approves the terms under which the interest in land is acquired.
 - (3) The interest in land acquired pursuant to a grant from the conservancy may not be used as security for any debt incurred by the nonprofit organization unless the conservancy approves the transaction.
 - (4) The transfer of land acquired pursuant to a grant shall be subject to the approval of the conservancy and the execution of an agreement between the conservancy and the transferee sufficient to protect the interests of the state.
 - (5) The state shall have a right of entry and power of termination in and over all interests in real property acquired with state funds, which may be exercised if any essential term or condition of the grant is violated.
 - (6) If the existence of the nonprofit organization is terminated for any reason, title to all interest in real property acquired with state funds shall immediately vest in the state, except that, prior to that termination, another public agency or nonprofit organization may receive title to all or a portion of that interest in real property, by recording its acceptance of title, together with the conservancy's approval, in writing.
- (c) Any deed or other instrument of conveyance whereby real property is acquired by a nonprofit organization pursuant to this section shall be recorded and shall set forth the executor interest or right of entry on the part of the state.

Proposition 1 funding for this project will be allocated from the following sections of Proposition 1, under statute:

Proposition 1, Chapter 6, Sections 79731(f) and 79735(a) which allocates the following funding to the RMC: Section 79731(f) of the funds authorized by Section 79730, the sum of three hundred twenty-seven million five hundred thousand dollars (\$327,500,000) shall be allocated for multi-benefit water quality, water supply, and watershed protection and restoration projects for the watersheds of the state in accordance with the following schedule:...(f) San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy, thirty million dollars (\$30,000,000).

October 24, 2019

Mark Stanley
Executive Officer
Rivers and Mountains Conservancy
100 N. Old San Gabriel Canyon Road
Azusa, CA 91702

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Dear Mr. Stanley,

We are writing on behalf of Camp Fire today in order to providing additional context for amendments to the Camp Fire Camp Shiwaka Urban Forest project that has been in development since 2012. With your support, Camp Fire has planted over 100 trees, added a stone gabion wall providing sound control and a secure buffer zone from the traffic of E. Carson St., and brought reclaimed water to the site which made possible an environmentally conscious "smart irrigation" system. An ADA-accessible trail system was installed at the 5 acre camp, opening up the camp for fuller, more intentional use to the community.

Our latest grant request, submitted in December 2018, was to complete the back area of camp for more intentional use as an environmental education center making this "camp" a year-round destination for kids and families. A pervious paving parking lot was proposed (to be funded by another entity), as was additional reclaimed water, smart irrigation and additional landscape additions. In the time since we submitted the grant last December our national "parent" organization's new CEO has made environmental stewardship a centerpiece of an emerging program framework. Camp Fire Angeles can now remind the community that at Camp Fire, all kids will practice environmental stewardship, as they become workforce ready for the future. They will continue to become citizens capable of leading and contributing while building engaged communities through diverse, equitable environments inclusive of all young people.

We were given the opportunity as part of Tier Two to submit amendments that were better defined or provided more context for inclusion. As a result of input from the RMC staff, Camp Fire has re-addressed the need to put the back of Camp Shiwaka to better use by eliminating altogether a seldom-used amphitheater and replacing it with 3 explicit outdoor spaces that make possible field trips for classes or grade levels with integrated line of sight design for chaperoning teachers and other adults. These outdoor spaces retain the natural landscaping, but add dedicated space for gathering small groups for nature studies, outdoor science experiments and the like.



In addition, knowing of the RMC focus on water stewardship, Camp Fire explicitly sought out funds from the Port of Long Beach to create a pervious paver parking lot to support the camp. We have been awarded that grant in the amount of \$645,000. We planned this request to the Port to coincide with our request to RMC as part of the emphasis on sustainable water practices. With water in mind, Camp Fire also highlighted (and added to) the vernal pools and dry creek beds intended to collect and filter rainwater on our campus. Our intention, since 2012, is that all future restoration and construction at Camp Fire be mindful of the importance of water resources and other environmental mitigation efforts as well.

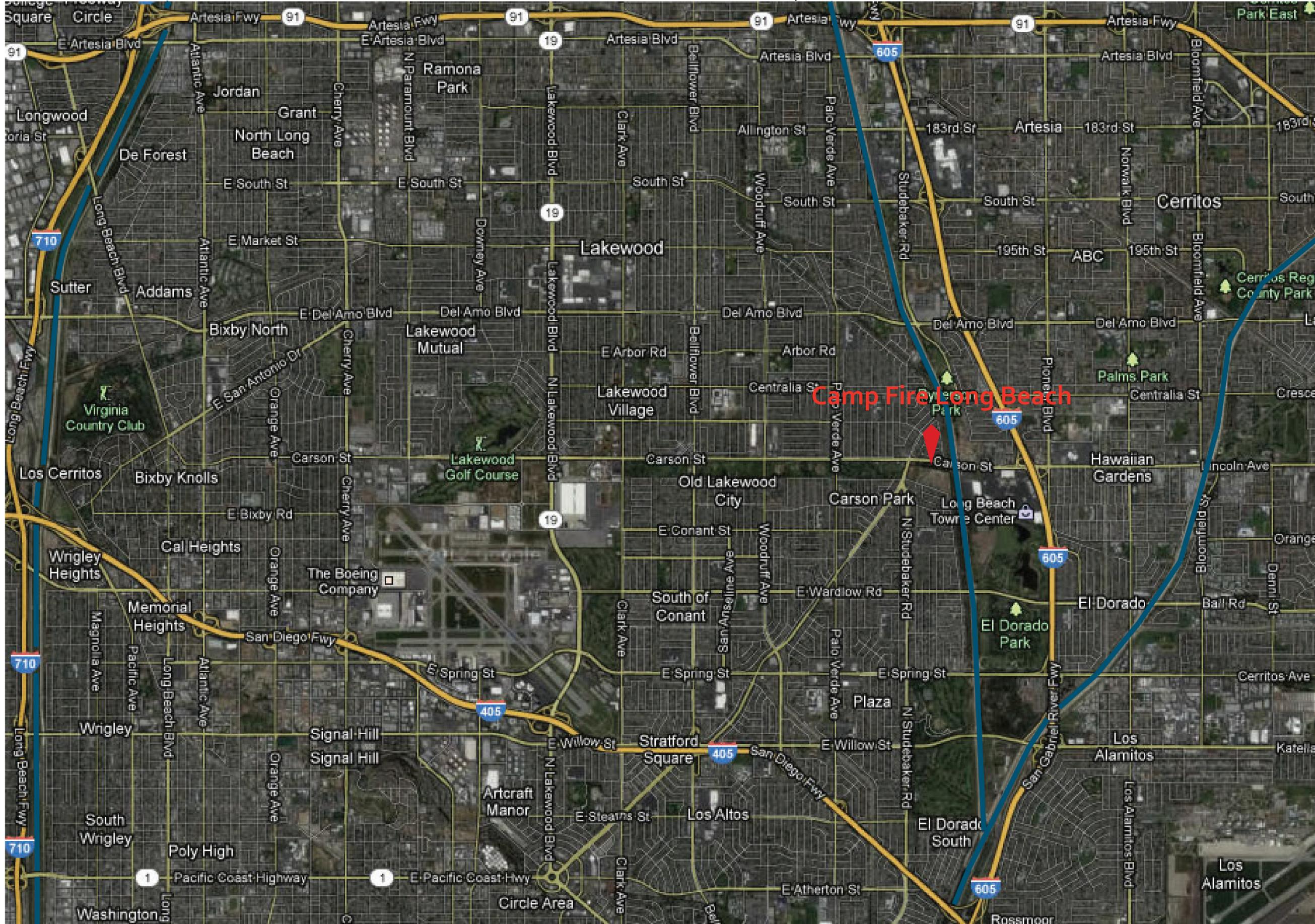
The existing Class 1 bike path on our north boundary will be provided with a rest stop just west of the entry way into Camp Fire's Camp Shiwaka property and reclaimed water and smart irrigation stations will be added. We have attempted to demonstrate all of these elements (outdoor education space, water elements and parking lot, and bike rest station) more clearly on our site map so that the map better reflects the actual grant request with its new amendments.

Since the very beginning of our work with RMC, we have been grateful for the professional guidance and attention to detail which have guaranteed that our projects would be better than they would have been without the partnership. Thank you for your patience and generous support of our efforts on behalf of our community and the kids and families we serve.

Sincerely yours,

Robert Emigh
Board President

Georgia Stewart
Executive Director



Aerial View

Camp Fire
 Camp Shiwaka
 7070 E Carson St
 Long Beach, CA 90808

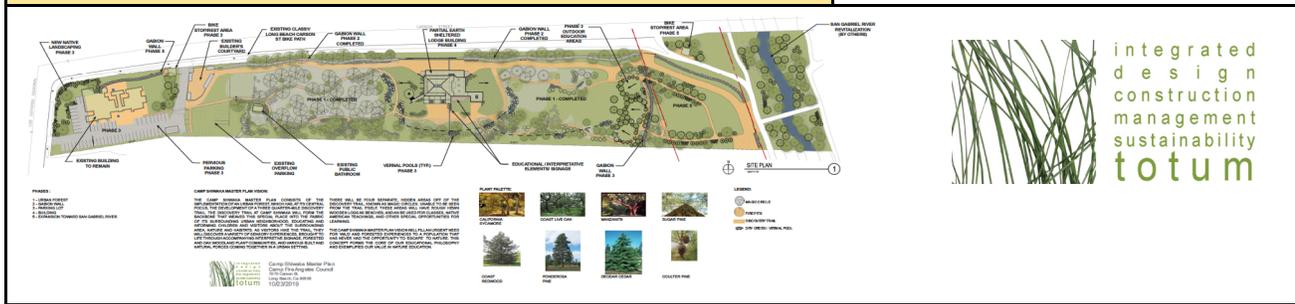
Legend

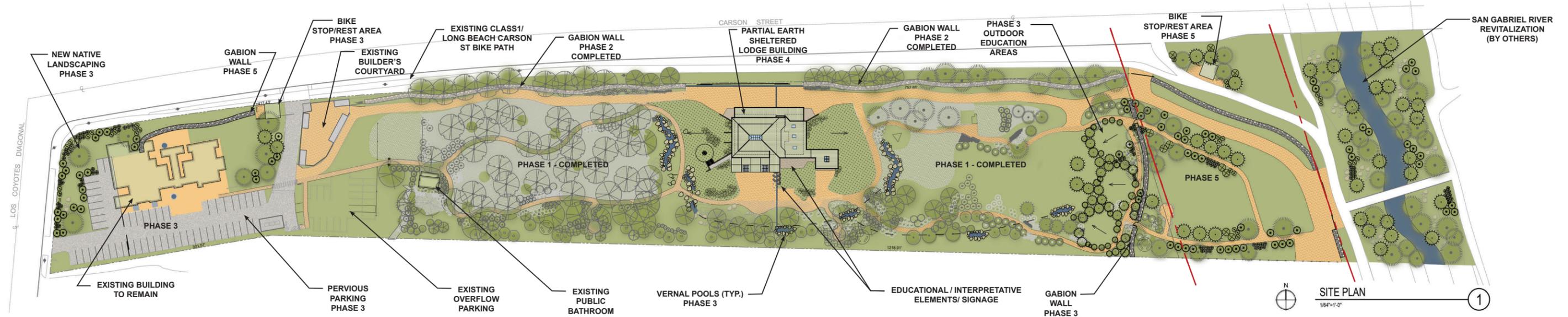
- ▲ Camp Fire Long Beach
- Rivers
- Freeways



| Camp Fire Master Plan Concept Concept Budget Utilization Narrative Create a master budget to include the following: New lodge per prior design, rework entry area hardscape and landscape, added gabion walls, mid site landscape and pathways to match current. | Rev 10/23/19 | Budget | TBD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Contingency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Total Budget | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th colspan="4">Cost Data</th> </tr> </thead> <tbody> <tr> <td>Building</td> <td>\$</td> <td>431.25</td> <td>Per sq ft</td> </tr> <tr> <td>Gabion</td> <td>\$</td> <td>511.11</td> <td>Per Lin Ft</td> </tr> <tr> <td>Landscape</td> <td>\$</td> <td>8.63</td> <td>Per sq ft</td> </tr> <tr> <td>Irrigation</td> <td>\$</td> <td>3.74</td> <td>Per sq ft</td> </tr> <tr> <td>Concrete</td> <td>\$</td> <td>805.00</td> <td>Per cu yd</td> </tr> <tr> <td>DG Path</td> <td>\$</td> <td>17.25</td> <td>Per sq ft</td> </tr> <tr> <td>Dirt Path</td> <td>\$</td> <td>9.20</td> <td>Per sq ft</td> </tr> <tr> <td>Grading</td> <td>\$</td> <td>3.45</td> <td>Per sq ft</td> </tr> <tr> <td>Vinyl CL Fence</td> <td>\$</td> <td>42.55</td> <td>Per Lin Ft</td> </tr> <tr> <td>Parking Lot</td> <td>\$</td> <td>23.00</td> <td>Per sq ft</td> </tr> </tbody> </table> | Cost Data | | | | Building | \$ | 431.25 | Per sq ft | Gabion | \$ | 511.11 | Per Lin Ft | Landscape | \$ | 8.63 | Per sq ft | Irrigation | \$ | 3.74 | Per sq ft | Concrete | \$ | 805.00 | Per cu yd | DG Path | \$ | 17.25 | Per sq ft | Dirt Path | \$ | 9.20 | Per sq ft | Grading | \$ | 3.45 | Per sq ft | Vinyl CL Fence | \$ | 42.55 | Per Lin Ft | Parking Lot | \$ | 23.00 | Per sq ft |
| Cost Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Building | \$ | 431.25 | Per sq ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gabion | \$ | 511.11 | Per Lin Ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Landscape | \$ | 8.63 | Per sq ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Irrigation | \$ | 3.74 | Per sq ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Concrete | \$ | 805.00 | Per cu yd | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DG Path | \$ | 17.25 | Per sq ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dirt Path | \$ | 9.20 | Per sq ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Vinyl CL Fence | \$ | 42.55 | Per Lin Ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parking Lot | \$ | 23.00 | Per sq ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Scope | Unit | Quantity | COUNTY | RMC | CF Match Funds | Cost | |
|-----------------------------------|------------|--------------|------------------------|---------------------|-------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Phase 4 "The Lodges" | | | | | | | |
| Construction Main Lodge | Ea | 1 | \$ 1,745,226.00 | | | \$ 1,745,226.00 | <i>Inc GC OH&P</i> All FF&E by others. Inc GC OH&P Market conditions, timing. |
| Construction Round & Fire | Ea | 1 | \$ 133,394.69 | | | \$ 133,394.69 | |
| Sub Total | | | \$ 1,878,620.69 | | | \$ 1,878,620.69 | |
| Added Escalation / Adjustment | \$ | 1,878,620.69 | \$ 138,078.62 | | | \$ 138,078.62 | |
| Lodges Hard Costs | | | \$ 2,016,699.31 | | | \$ 2,016,699.31 | |
| Design Team, PM/CM, Others | \$ | 2,016,699.31 | 13% | \$ 262,170.91 | | \$ 262,170.91 | Design team w/ consultants, PM / CM. Assumes separate phased work City of LB Fees for plan check, permits, inspections etc Upgrades and new services |
| Plan Check, Permits | \$ | 2,016,699.31 | 3% | \$ 60,500.98 | | \$ 60,500.98 | |
| Agency / Utilities | \$ | 2,016,699.31 | 2% | \$ 30,250.49 | | \$ 30,250.49 | |
| Total: | | | \$ 2,369,621.69 | \$ - | \$ - | \$ 2,369,621.69 | |
| Phase 3 Site | | | | | | | |
| Landscape | Sq Ft | 72,850 | | 678,331 | | \$ 678,331 | Landscape within the new expanded area phase 2 with \$50K for cons. 12/9 |
| Irrigation | Sq Ft | 72,850 | | 272,277 | | \$ 272,277 | Irrigation within the new expanded area, phase 2 |
| Restroom Building | Sq Ft | 350 | 188,672 | | | \$ 188,672 | To be built concurrent with the main lodge to be cost effective |
| 3 Educational Areas | Sq Ft | 900 | | 13,500 | | \$ 13,500 | Grading to create 3 outdoor round education areas |
| Grading / Comp for Bleachers | Sq Ft | - | | - | | \$ - | Removed additional grading and compaction |
| Bleachers | | | | - | | \$ - | Removed |
| Dirt Road | Sq Ft | 700 | 6,440 | | | \$ 6,440 | 7' wide. Match prior phases |
| DG walk ways | Sq Ft | 6,602 | 113,885 | | | \$ 113,885 | 6' wide. DG with edging to match prior phases |
| Fencing / Gates | Each | 3 | 22,500 | | | \$ 22,500 | 1 single, 2 double |
| Fencing @ adjacent PL | Lin Ft | 1,520 | 64,676 | | | \$ 64,676 | 8' vinyl coated CL fence at property line adjacent to school |
| Fire Pits / Circles / Benches etc | Allowance | 1 | | 15,000 | | \$ 15,000 | \$15,000 allowance for each area. |
| FF&E (site) | Allowance | 1 | | 12,000 | | \$ 12,000 | 10 tables, rustic |
| Striping Stalls | Each | 54 | 6,750 | | | \$ 6,750 | |
| Bike Stop / Rest Area | Each | 1 | 10,000 | | | \$ 10,000 | |
| Fitness stations | Allowance | - | | - | | \$ - | |
| Refresh Challenge Course | Allowance | - | | - | | \$ - | |
| Treated Lumber Wheel Stops | 324 lin ft | | | 5,508 | | \$ 5,508 | Brought over to RMC 12/9 |
| Entry Fence Gate | Allowance | - | | 7,500 | | \$ 7,500 | Brought over to RMC 12/9 |
| Parking | | | | | 603,441 | \$ 603,441 | |
| Parking Lot Lighting | 5 each | | | 37,500 | | \$ 37,500 | Brought over to RMC 12/9 |
| Gabion Walls | Lin Ft | 206 | | 105,289 | | \$ 105,289 | Based on adjusted pricing per prior phase gabions plus escalation |
| Sub Totals | | | \$ 412,922 | \$ 1,146,905 | \$ 603,441 | \$ 2,163,268 | |
| GC OH&P | \$ | 2,163,268 | 20% | \$ 61,938.4 | \$ 172,035.8 | \$ 432,653.7 | General Conditions Overhead & Profit |
| Site Hard Costs | | | \$ 474,861 | \$ 1,318,941 | \$ 603,441 | \$ 2,595,922 | |
| Planning/Concept Design, PM/CM | \$ | 2,595,922.07 | 2% | \$ 11,313 | \$ 46,259 | \$ 57,110 | Design team w/ consultants, PM / CM. Assumes separate phased work |
| Design, PM/CM to complete | \$ | 2,595,922.07 | 9% | \$ 46,279 | \$ 189,243 | \$ 233,633 | |
| Plan Check, Permits | \$ | 2,595,922.07 | 2% | \$ 10,284 | \$ 42,054 | \$ 51,918 | City of LB Fees for plan check, permits, inspections etc |
| Agency / Utilities | \$ | 2,595,922.07 | 1% | \$ 5,142 | \$ 21,027 | \$ 25,959 | Upgrades and new services |
| Total: | | | \$ 547,879 | \$ 1,617,524 | \$ 603,441 | \$ 2,964,543 | |
| Total | | | \$ 2,917,501 | \$ 1,617,524 | \$ 603,441 | \$ 5,334,165 | Assumes existing utilities are adequate (power, water, gas, sewer). 3 prime contractor bids. Prevailing wage. Work in phases |
| Soft / Other Costs | | | | | | | |
| FF&E for Lodge Buildings | | | | | | \$ 100,000 | Kitchen / AV realted |
| Total | | | \$ 2,917,501 | \$ 1,617,524 | | \$ 5,334,165 | (Not inc FF&E) |
| Contingency | | | | | | \$ 373,391.53 | |
| Escalation for 12 month | | | | | | \$ 320,049.88 | Assumes construction starts by early 2020 |
| Grand Total | | | | | | \$ 6,027,606 | |





- PHASES :**
- 1 - URBAN FOREST
 - 2 - GABION WALL
 - 3 - PARKING LOT
 - 4 - BUILDING
 - 5 - EXPANSION TOWARD SAN GABRIEL RIVER.

CAMP SHIWAKA MASTER PLAN VISION:

THE CAMP SHIWAKA MASTER PLAN CONSISTS OF THE IMPLEMENTATION OF AN URBAN FOREST, WHICH HAS, AT ITS CENTRAL FOCUS, THE DEVELOPMENT OF A THREE QUARTER-MILE DISCOVERY TRAIL. THE DISCOVERY TRAIL AT CAMP SHIWAKA WILL FORM THE BACKBONE THAT WEAVES THIS SPECIAL PLACE INTO THE FABRIC OF ITS SURROUNDING URBAN NEIGHBORHOOD, EDUCATING AND INFORMING CHILDREN AND VISITORS ABOUT THE SURROUNDING AREA, NATURE AND HABITATS. AS VISITORS HIKE THE TRAIL, THEY WILL DISCOVER A VARIETY OF SENSORY EXPERIENCES, BROUGHT TO LIFE THROUGH ACCOMPANYING INTERPRETIVE SIGNAGE, FORESTED AND OAK WOODLAND PLANT COMMUNITIES, AND VARIOUS BUILT AND NATURAL FORCES COMING TOGETHER IN A URBAN SETTING.

THERE WILL BE FOUR SEPARATE, HIDDEN AREAS OFF OF THE DISCOVERY TRAIL, KNOWN AS MAGIC CIRCLES. UNABLE TO BE SEEN FROM THE TRAIL ITSELF, THESE AREAS WILL HAVE ROUGH HEWN WOODEN LOGS AS BENCHES, AND CAN BE USED FOR CLASSES, NATIVE AMERICAN TEACHINGS, AND OTHER SPECIAL OPPORTUNITIES FOR LEARNING.

THE CAMP SHIWAKA MASTER PLAN VISION WILL FILL AN URGENT NEED FOR 'WILD' AND FORESTED EXPERIENCES TO A POPULATION THAT HAS NEVER HAD THE OPPORTUNITY TO 'ESCAPE' TO NATURE. THIS CONCEPT FORMS THE CORE OF OUR EDUCATIONAL PHILOSOPHY AND EXEMPLIFIES OUR VALUE IN NATURE EDUCATION.

PLANT PALETTE:



LEGEND:

- MAGIC CIRCLE
- FIRE PIT
- DISCOVERY TRAIL
- DRY CREEK / VERNAL POOL



Camp Shiwaka Master Plan
Camp Fire Angeles Council
7070 Carson St.
Long Beach, Ca 90808
10/23/2019

November 18, 2019 – Item 21

RESOLUTION 2019-43

RESOLUTION OF THE SAN GABRIEL AND LOWER LOS ANGELES RIVERS AND MOUNTAINS CONSERVANCY (RMC) APPROVING A PROPOSITION 1 GRANT TO CAMP FIRE ANGELES CHAPTER FOR THE SHIWAKA URBAN FOREST RESTORATION AND LANDSCAPE DEVELOPMENT PLANNING PROJECT (RMC19004)

WHEREAS, The legislature has found and declared that the San Gabriel River and its tributaries, the Lower Los Angeles River and its tributaries, and the San Gabriel Mountains, Puente Hills, and San Jose Hills constitute a unique and important open space, environmental, anthropological, cultural, scientific, educational, recreational, scenic, and wildlife resource that should be held in trust to be preserved and enhanced for the enjoyment of, and appreciation by, present and future generations; and

WHEREAS, The people of the State of California have enacted the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (“Proposition 1”) and

WHEREAS, the State of California has authorized an expenditure of funds from Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014 to the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy for capital outlay and local assistance multi-benefit grants for ecosystem and watershed protection and restoration projects; and

WHEREAS, The RMC may award grants to local public agencies, state agencies, federal agencies, and nonprofit organizations for the purposes of Division 22.8 the Public Resources Code; and

WHEREAS, The proposed project meets an objective of the California Water Action Plan for more reliable water supplies, restoration of important species and habitat, more resilient and sustainably managed water infrastructure; and

WHEREAS, The proposed project meets the goals of reducing greenhouse gas emissions consistent with AB 32; and

WHEREAS, The proposed project is consistent with the San Gabriel and Los Angeles River Watershed and Open Space Plan; and

WHEREAS, The proposed project protects land and water resources; and

WHEREAS, The grantee has requested a grant from Proposition 1, Section 79731 (f) or Section 79735 (a) of the Water Code; and

WHEREAS, This action is exempt from the environmental impact report requirements of the California Environmental Quality Act (CEQA); and NOW

Therefore be it resolved that the RMC hereby:

- 1 FINDS that this action is consistent with the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy Act and is necessary to carry out the purposes and objectives of Division 22.8 of the Public Resources Code.
- 2 FINDS that the Proposition 1 RMC Grant Program is consistent with the Water Quality, Supply, and Infrastructure Improvement Act of 2014 ("Proposition 1"), which provides funds for the RMC grant program.
- 3 FINDS the proposed project meets at least one of the purposes of Proposition 1.
- 4 FINDS the proposed project meets at least one of the three objectives of the California Water Action Plan.
- 5 FINDS that the proposed action is consistent with the San Gabriel and Lower San Gabriel and Los Angeles River Watershed and Open Space Plan as adopted by the Rivers and Mountains Conservancy;
- 6 FINDS that the actions contemplated by this resolution are exempt from the environmental impact report requirements of the California Environmental Quality Act.
- 7 ADOPTS the staff report dated November 18, 2019.
- 8 AUTHORIZES a grant of Proposition 1 funds in the amount of \$46,259 to Camp Fire Angeles Chapter for the Shiwaka Urban Forest Restoration and Landscape Development Project (RMC 19004)

~ End of Resolution ~

Passed and Adopted by the Board of the
SAN GABRIEL AND LOWER LOS ANGELES RIVERS AND MOUNTAINS
CONSERVANCY on November 18, 2019.

Motion _____ Second: _____

Ayes: _____ Nays: _____ Abstentions: _____

Frank Colonna, Chair

ATTEST: _____
David Edsall, Jr.
Deputy Attorney General