FUNDING MEMO

To:	Upper San Gabriel River Watershed Area Steering Committee	From:	Safe, Clean Water Program Regional Coordination Team
Project:	Finkbiner Park Stormwater Capture Project, Construction Phase	Date:	November 27, 2023
Project Lead:	City of Glendora	Call for Projects Year:	Round 5 FY24-25
Watershed Area:	Upper San Gabriel River	Project Location:	160 N. Wabash Ave. Glendora, CA 91741

Reference: Leverage Funding Memo for Finkbiner Park Stormwater Capture Project, Construction Phase

Leveraged funding is a key program goal in the Safe, Clean Water Program Implementation Ordinance (Chapter 18.04). This and other Funding Memos are generated for all eligible newly submitted Safe, Clean Water Program Infrastructure Program projects in Round 5 FY24-25. The intent of this funding memo is to strengthen the identification of leverage funding sources and support WASCs in funding priorities and partial funding decisions. Below is a summary of the project benefits, overview of the funding request, potential sources of leverage funding for this project, and an assessment of funding competitiveness in those programs.

PROJECT SUMMARY

The Project Application describes the proposed project in this way:

> Finkbiner Park is owned and operated by the City of Glendora and has been identified as a key Regional Project in the Upper San Gabriel River Enhanced Watershed Management Program (USGR EWMP). Runoff within this corridor drains through the upstream storm drain system, into the Little Dalton Wash, and ultimately the San Gabriel River. The proposed project includes a 20 CFS diversion from Little Dalton Wash and a 5 CFS diversion from MTD 1129. The diversions go to a pretreatment unit and then to the 5.28 ac ft subsurface storage where it can be pumped through a recirculation stream and eventually either infiltrates or exits through a 5.76 CFS filter system back into Little Dalton Wash. The project seeks to improve the water quality of stormwater runoff flows conveyed through capture, storage, and filtration before returning flows back to the Little Dalton Wash.

PROJECT BENEFITS

The Project Application describes the following benefits will be provided by the project:

- Water Quality: Water quality/MS4 compliance is a primary need that the Finkbiner Park project is addressing. Finkbiner Park was listed as a potential site for future targeted control measures in the Little Dalton Wash sub watershed in order to meet the USGR EWMP volume reduction goals to achieve required pollutant reductions. The USGR EWMP's Reasonable Assurance Analysis (RAA) used the LACFCD Watershed Management Modeling System to demonstrate that the activities and control measures outlined in the WMP will achieve applicable Water Quality Based

Effluent Limitations (WQBELs) and/or Receiving Water Limits (RWLs) with any compliance deadlines during the current MS4 Permit term. Modeling was performed to quantify necessary load reductions to achieve the milestones. Based on these load reduction targets, a pollutant reduction plan was established that outlines the types and sequencing of BMPs for each jurisdiction to achieve milestones according to the schedule. The RAA provides a detailed list of the capacities needed for BMPs over time, incorporating the existing BMPs and control measures identified in the WMP. These recommendations serve as goals for each jurisdiction to seek opportunities for implementation over time.

The limiting pollutant in the USGR EWMP was determined to be zinc as elaborated in Section 4.2.4 of the USGR EWMP and Section 1.2.4 of the RAA. Reductions of zinc during EWMP implementation are expected to drive reduction of other pollutants by emphasizing sediment control and retention/infiltration.

Finkbiner Park was modeled using zinc as the limiting pollutant and is expected to capture over 102 pounds of zinc on an annual average basis, as well as other water quality priorities such as organics and E. coli. Section 3.2 discusses how the project contributes to overall EWMP goals in addressing the water quality priorities listed in Section 3.1.1.

- Water Supply: The project will infiltrate into the Main San Gabriel Basin where it will provide added supply to all who utilize that aquifer. The geotechnical investigation indicates that design infiltration rates are 1.2 in/hr. Additionally, the project proposed the use of synthetic turf to replace the existing naturally grass turfed ball fields. This reduces the use of potable water for irrigation at the park.

- Flood Risk Mitigation: The system has detention capabilities that can contribute towards enhanced flood retention capabilities of the whole storm drain system. The drainage area has limited LA County Flood Control drainage infrastructure and the infrastructure that does exist is of insufficient capacity resulting in system-wide backups during moderate rain events. The project provides storage and infiltration of a portion of the excess volume providing a small relief during rain events.

- Park Space, Habitat, or Wetland Space: The installation of the underground structure will require the removal and replacement of the ball fields. The project proposes to create a new synthetic turf field surface. New field lights will be installed to promote extended hours use of the park. Chain-link backstops and dugout areas will be installed in a similar layout to the existing conditions. The existing asphalt alley at the north end of the park will be replaced with permeable pavement.

- Public Access to Waterways*:* The project proposes to create a recirculation stream. Located inside the park, and on the project's Southeast work limit, the new recirculation stream will continuously have flowing water and, as such, will promote and improve the public's access to the waterway. Additionally, a class I bike path along the Little Dalton Wash is proposed and will be funded by another funding source.

- Recreational Opportunities: The project proposes new field lighting around the sports fields, allowing for additional recreational opportunity during the evenings. Additionally, this project proposes the addition of a U12 soccer field between the four ball fields. A complete remodel of the existing basketball court, and the addition of a half court is also proposed. A proposed class I bike path will start at the project's southeast limit of work and will follow the wash and terminate at the intersection of North Minnesota Avenue and East Dalton Avenue.

- Urban Heat & Shade: Landscape plans post construction include 2 additional native trees (628 sq ft of canopy), shrubs, and grasses to be installed at select spots impacted by the construction throughout the park. This vegetation, the removal of the impervious alley surfaces, and the addition of zero impervious surfaces for this project will contribute to reductions in the heat island effect.

- Shade & Vegetation: To promote a more natural biome, native trees and vegetation that are part of the post-construction landscape plan will contribute to increased tree count and shade for the park. The project anticipates adding up to 2 trees throughout the impacted areas to increase the shade canopy along the stream, bike lane, and at the north end of the project between the top ball fields and the alley. The new vegetation is anticipated to sequester approximately 0.036 lbs of CO2 per year (assuming 1.13 lbs/ac/yr).

OVERVIEW OF FUNDING NEED FOR PROJECT

The Finkbiner Park Stormwater Capture Project, Construction Phase is currently requesting $6,152,082 of Safe, Clean Water Program Round 5 funding for FY24-25. The Project is tentatively requesting a total of $18,376,246 of Safe, Clean Water funding through FY26-27 for Construction. The Project's total cost is $20,018,895 (Planning, Design, and Construction).

The Project previously received $2,581,286 of Safe, Clean Water Program funding in FY21-22 for Infrastructure Program - Design.

As disclosed in the Project application, the Project Proponent has not leveraged external funding outside of the Safe, Clean Water Program.

- **Total SCW funding requested for FY24-25:** $6,152,082
- **Total SCW funding awarded to date:** $2,581,286 (Infrastructure Program – Design)
- **Total SCW funding requested:** $18,376,246 (Infrastructure Program – Construction)
- **Total Infrastructure Project cost:** $20,018,895 (Infrastructure Program – Planning, Design, Construction)
- **Cost share and/or existing funding already leveraged:** None

	Year 1 – Current Ask	Year 2	Year 3	Year 4	Year 5	Future Funds	Total Request
Request	$6,152,082	$6,112,082	$6,112,082	$ --	$ --	$ --	$18,376,246
Phase	Construction	Construction	Construction	N/A	N/A	N/A	

Status and schedule of project:

- **Date of completion of Project planning and design**: 02/2025
- **Anticipated date of completion of Project construction:** 05/2028

FUNDING OPPORTUNITIES

The following funding/grant program opportunities align with the Finkbiner Park Stormwater Capture Project, Construction Phase. Funding/grant program opportunities are categorized into topic areas based on the claimed project benefits in the Safe, Clean Water Program project application. Each funding/grant program listed includes an assessment of the project's funding competitiveness in its description.

Funding competitiveness assessments will fall under three levels:

- Strong: The Project has a strong potential to be competitive for program funding. The Project provides numerous benefits and aligns strongly with the funding program's goals and priorities.
- Moderate: The Project has a moderate potential to be competitive for program funding. The Project features some benefits that align with the funding program's focus.
- Low: The Project has a low potential to be competitive for program funding. The Project features a benefit that aligns with the funding program's focus but does not directly align with funding priorities.

RECREATION

Los Angeles County Regional Parks and Open Space District's (RPOSD) Community-Based Park Investment - Measure A Annual Allocations Grant Program funds development, acquisition, planning, and design projects that promote community-based park investments. Project types can include but are not limited to: community and local parks (including pocket parks, playgrounds, and park equipment), community recreational centers, park safety, greenspace and greenway development, gardens, and urban canopy development. This RPOSD grant program is part of Measure A Annual Allocations and is funded annually by 13% of the Measure A expenditure plan. Allocations are calculated for each Study Area. Funds are replenished each fall with a rolling grant application period. There is no cost-share requirement.

Finkbiner Park Stormwater Capture Project has a ***moderate potential*** of securing funding through this program. The Project aligns with recreation and green space priorities.

URBAN HEAT

Integrated Climate Adaptation & Resiliency Program's (ICARP) Extreme Heat and Community Resilience Grant Program funds planning and implementation projects that reduce the impacts of extreme heat and build community resilience. The Program will build frameworks for change and invest in local, regional, and tribal projects that strengthen communities that are vulnerable to heat. The ICARP program plans to award a total of $36 million in grants for the first funding round, with 40% of total funds allocated to planning grants and 60% of total funds for implementation grants.

Draft Grant Guidelines were released on October 12, 2023, and the following information is subject to change in the Final Grant Guidelines. The ICARP Program's funding award amounts categories are: Small Planning Grants ($100,000 and $250,000), Large Planning Grants ($300,000 and $750,000), Small Implementation Grants ($100,000 and $450,000), and Large Implementation Grants ($500,000 and $5 million). No match funding is required. Implementation grants may fall under four tracks: Track A) Build Public Awareness and Notification, Track B) Strengthen Community Services and Response, Track C) Increase Resilience of Our Built Environment, and Track D) Utilize Nature-based Solutions.

Finkbiner Park Stormwater Capture Project, Construction Phase has a ***moderate potential*** to be competitive for this ICARP grant program. The Project's urban heat benefits, such as its native trees,

shrubs, and vegetation elements claimed in the Safe, Clean Water Project Application align with the programs goals; however, it is unclear whether the ICARP program will fund projects with synthetic turf.

Funding programs change frequently. The above identified funding opportunities are initial recommendations, and further research should verify project-specific eligibility requirements, latest funding levels, and appropriate timelines. Use the links above to research these programs further. If you are unsure about your project eligibility or competitiveness, reaching out to program coordinators via contact emails or webinars is a good way to get your questions answered. The California Grants Portal and California Financing Coordinating Committee Funding Fairs can serve as resources to identify additional funding opportunities.

Questions can be asked of the Watershed Coordinator or the Regional Coordination Team.