



SAFE, CLEAN WATER PROGRAM

PROJECT MODIFICATION REQUEST (PMR) FORM

YEAR:	FY26-27
REGIONAL PROGRAM:	Infrastructure Project
PROJECT NAME:	Slauson Connect Clean Water Project
PROJECT LEAD(S):	Slauson Connect Clean Water Partnership – powered by Corvias Infrastructure Solutions and Geosyntec Consultants
APPROVED STORMWATER INVESTMENT PLAN (SIP) YEAR:	FY21-22

Compiled by: David Washington (david.washington@cisolutions.com)

Compiled on: December 16, 2025

Submitted on: December 16, 2025

FOR SCWP STAFF USE ONLY

Proposed Modifications to Projects or Studies:

	Status	Date
Scope/benefits of the modified Project or Study is consistent with the Project or Study included in the current fiscal year's SIP and proposed modifications were approved by the SCWP.	<input type="checkbox"/> YES	
Scope/benefits of the modified Project or Study requires reapproval in the SIP. If yes, select all that apply:	<input type="checkbox"/> YES	
Budget/schedule modifications would impact future SIP funding allocations. If yes, select all that apply:	<input type="checkbox"/> YES	
PMR was received after October 31 of a fiscal year and the PMR will be considered for approval during the preparation of subsequent SIP for the fiscal year <u>after</u> the next	<input type="checkbox"/> YES	-
Project or Study abandoned the proposed modifications	<input type="checkbox"/> YES	
Project or Study was withdrawn from consideration by the WASC and shall issue repayment of unspent funds	<input type="checkbox"/> YES	
Proposed scope/benefit modifications were recommended for approval in the SIP	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	
Modifications to the Project or Study's funding allocations were recommended for approval as identified in the SIP	<input type="checkbox"/> YES <input type="checkbox"/> PARTIAL <input type="checkbox"/> NO	

Proposed Modifications to Project Concepts:

	Status	Date
Proposed modifications were deemed consistent with the Project concept that was approved by the WASC, ROC and Board for inclusion in the SIP and can be addressed within the existing budget. SCWP staff will proceed to incorporate the proposed modification into the Feasibility Study immediately.	<input type="checkbox"/> YES	
Proposed modifications were deemed significant enough to result in a significantly different Project concept from the one approved by the WASC, ROC and Board for inclusion in the SIP. If yes, select one:	<input type="checkbox"/> YES	
SCWP staff to discontinue work on the Feasibility Study, return unused funds to be programmed in the SIP for the next fiscal year, and advise the proponent to submit the modified Project concept during the Call for Projects for a future fiscal year.	<input type="checkbox"/> YES	-
SCWP staff to abandon the proposed modifications and proceed with the Project concept included in the SIP.	<input type="checkbox"/> YES	-

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General Information

Please review the Project information below.

Project Name

Slauson Connect Clean Water Project

Project Developer

Slauson Connect Clean Water Partnership – powered by Corvias Infrastructure Solutions and Geosyntec Consultants

Program Type

Infrastructure Project

Fiscal Year (FY) for Consideration

FY26-27

Watershed Area

Central Santa Monica Bay

Current Phase

Design

Project Phase Funded by SCW this FY

No SCW Program Funding Awarded for this FY

Project Phase Schedule Summary

The following dates come from the most recently completed Mid-Year or Annual Report at the time of the modification request. If dates were not provided in the most recently completed report, they will not populate below.

- Planning Start Date: 6/29/2023
- Planning End Date: 1/1/2024
- Design Start Date: 1/1/2024
- Design End Date: 9/30/2025
- Bid/Award Start Date: 10/1/2025
- Bid/Award End Date: 3/31/2026
- Construction Start Date: 4/1/2026
- Construction End Date: 9/30/2027

Transfer Agreements

Transfer Agreement Number: 2021RPCSMB02

Has a Transfer Agreement or Addendum been executed for FY23-24 or later? No

Latest Transfer Agreement or Addendum executed in FY23-24 or later: N/A

Date of Latest Transfer Agreement or Addendum Executed

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Funding Information

Total Anticipated SCW Program Funding	\$4,899,444.00
Total SCW Program Funds Awarded to Date	\$4,899,444.00
Total SCW Program Funds Received to Date	\$733,831.00
Total SCW Program Reported Expenditures	\$583,260.42
Total New SCW Program Funding Request	\$12,947,951.00

Description of Modification

Select the option(s) that best describe your proposed modification. Select all that apply.

Like-for-like modifications

Yes

Provide a description of the proposed modification(s), a comparison to the previously approved Project, and the reason(s) why the modification(s) is/are being proposed. Attach additional pages, as needed.

The proposed design solution as reflected in the PMR for the Slauson Safe Clean Water project moves the storage component of the project from within the BOE project site for the Slauson Connect Recreation Center to the public right-of-way within 58th street, between Budlong Avenue and Vermont Avenue, as shown in the attached marked-up site plan. The proposed method is infiltration, which is functionally equivalent change but lower in costs and does not require access and permissions from the adjacent property owners. Moreover, the infiltration configuration represents a cost saving as a pump station and associated power supply is not needed. The benefits of this design solution include the following:

- o Easier maintenance access for the subsurface storage system – LA Sanitation requires a minimum paved width of 16' for maintenance access, which was not provided within the BOE project site with the current site design. Providing maintenance access to the subsurface storage system through the BOE site would require significant site redesign. Additionally, through coordination with Metro, it was determined that the Metro pedestrian path and bike path adjacent to the site, which have already been poured, were not designed to accommodate the vector trucks that would be needed to maintain the subsurface storage system and, as such, the project would need to re-do thicker pavement sections for the segment of the paths that would be used for maintenance access. This additional pavement work is not feasible from a cost perspective. Locating the storage system within the street right-of-way along 58th Street provides a wide, paved maintenance access pathway that satisfies LA Sanitation's maintenance access requirements.
- o A shallower storage system profile – the available area within the BOE project site for the proposed stormwater storage system is constrained, which required a deep prefabricated storage cistern (14' internal depth) and necessitated using a pump to discharge the stored stormwater to the sanitary sewer system in Budlong Avenue. The 58th Street location for the storage system allows for the use of a longer, shallower storage system to capture the required project volume, requiring less excavation and helping to control project costs. Additionally, the linear storage system provides more flexibility for working around existing utility constraints within W 58th Street.
- o Fewer utilities to work around – the BOE recreation center design includes a variety of other utilities that are required for the proposed facility (including facilities such as a separate on-site stormwater system, water lines, and sanitary sewer lines) that limited the space available for an additional subsurface storage system and required additional consideration for the locations of drainage elements bringing stormwater into the storage system and out to the sanitary sewer. Per our desktop research into the existing utilities present within 58th Street, the north side of 58th Street only includes an abandoned 4" gas line that could be removed during construction, and a duct bank within the sidewalk north of the street. There should be sufficient room within the asphalt area of 58th Street north of the existing sanitary sewer line to install the proposed RCB storage system.

Document

SLSN Site Plan_Project Boundary Exhibit.pdf

Functionally equivalent BMP modifications

Yes

Provide a description of the proposed BMP(s), a comparison to previously approved BMP(s), the reason(s) why the modification(s) is/are being proposed, and how results will change.

- [FUNCTIONALLY EQUIVALENT CHANGE] Although the original project concept called for on-site capture and reuse, this concept was found to be infeasible for the relocated project location within the public ROW in W 58th Street due to lack of demand and necessity for pumping and treatment of the captured stormwater. Geosyntec explored alternatives to reusing the captured stormwater on-site, which included revisiting the possibility of infiltrating the captured stormwater.
 - o Through internal coordination with our geotechnical team, who were involved in the original geotechnical investigation for the larger Slauson Connect Recreation Center project in 2021, using a single drywell to draw down the captured stormwater and infiltrate below an identified restrictive layer below the project site was determined to be feasible.
 - A geotechnical memorandum has been prepared documenting this analysis and can be provided if needed.
 - Based on prior infiltration testing on the project site, the capacity of the drywell was calculated to be 0.14 CFS, which will draw down the captured stormwater within the maximum allowable drawdown time of 96 hours. The

drywell capacity was calculated using the USBR Method, and a Safety Factor of 3.5 was applied (greater than the City-recommended Safety Factor of 3).

- [FUNCTIONALLY EQUIVALENT CHANGE] The sizing of the storage component of the Project was re-assessed to account for infiltration via the drywell. The prior modeling of the system accounted for a required 48-hour detention period before discharge was allowed, so this sizing update resulted in a net decrease in static storage volume once infiltration during and after the storm event was accounted for in the modeling.
 - o The updated sizing and pollutant capture calculations resulted in a static storage volume of 1.1 acre-feet in the proposed RCB (equivalent to the 85th percentile storm capture volume).
 - o A static storage volume of 1.1 acre-feet results in >80% long-term capture efficiency for zinc, which is the target pollutant for this project, and >80% long-term capture efficiency for bacteria, which is the secondary target pollutant for this project.
- [FUNCTIONALLY EQUIVALENT CHANGE] The updated project design does not include the green alley component originally included in the project scope. The original concept for the green alleys involved improving the alleys to include an infiltration component, but, due to liquefaction concerns with shallow infiltration in the project area, this original concept is not feasible. There is limited benefit to redoing the alleys without this infiltration component and a high cost, and LA Sanitation has expressed that they are not interested in maintaining new infrastructure within the alleys – as an alternative to installing high-albedo pavement within the alleys, we are proposing to include neighborhood greening through the installation of street trees to provide community benefits and reduce the urban heat island effect in the project area.

Please upload any supporting documentation for the Project Modification Request

Attachment → No Upload Attached

Modifications to Project components that were not material to the WASC, ROC, or Board of Supervisors' decision to include the Project in the SIP

No

Changes in Project Water Quality Benefits, Water Supply Benefits, or Community Investment Benefits

Yes

Provide a description of the proposed modification(s) and how benefits will change. Attach additional pages, as needed.

The original project concept called for on-site capture and reuse and was explored as an option to achieve the goals that were in the original plan and proposal but was deemed not feasible due to constraints in access and permissions by the adjacent landowners that made the logistics for building the stormwater infrastructure cost prohibitive and had additional risks in scope, schedule and costs that could not be mitigated as required by the City and Metro (adjacent land owners). Therefore, the design team developed an alternative solution which is reflected in this PMR. The proposed method is infiltration, which is functionally equivalent change but lower in costs and does not require access and permissions from the adjacent property owners. Moreover, the infiltration configuration represents a cost savings (when compared to the original concept) as a pump station and associated power supply is not needed. Additionally, infiltration allows for a smaller static storage volume than the regional reuse option evaluated (diversion to sewer) as there is a mandatory 48-hour detention period required before discharge is allowed while infiltration can occur during the storm event and immediately after.

Secondly, the project will still achieve 82% long-term stormwater capture through infiltration, including 90% zinc removal (primary pollutant) and 82% bacteria removal (secondary pollutant). Attached the latest design report for the project for your information, which includes the latest engineering analysis and estimated project benefits based on the latest modeling.

Determining Factors

- o Through internal coordination with our geotechnical team, who were involved in the original geotechnical investigation for the larger Slauson Connect Recreation Center project in 2021, using a single drywell to draw down the captured stormwater and infiltrate below an identified restrictive layer below the project site was determined to be feasible.

- A geotechnical memorandum has been prepared documenting this analysis and can be provided if needed.
- Based on prior infiltration testing on the project site, the capacity of the drywell was calculated to be 0.14 CFS, which will draw down the captured stormwater within the maximum allowable drawdown time of 96 hours. The drywell capacity was calculated using the USBR Method, and a Safety Factor of 3.5 was applied (greater than the City-recommended Safety Factor of 3).

Document

Slauson Connect_Drainage Analysis Report_Compiled (1).pdf

Change in capture area where benefits claimed are diminished or where there is a change in the Municipalities that are receiving benefits

No

Updated engineering analysis resulting in a reduction of benefits

No

Change in methodology (e.g., infiltration instead of diversion to sanitary sewer)

Yes

Provide a description of the proposed modification(s), why changes in the methodology is being proposed, and how it affects the overall Project. Attach additional pages, as needed.

Although the original project concept called for on-site capture and reuse, this concept was found to be infeasible for the relocated project location within the public ROW in W 58th Street due to lack of demand and necessity for pumping and treatment of the captured stormwater. Geosyntec explored alternatives to reusing the captured stormwater on-site, which included revisiting the possibility of infiltrating the captured stormwater.

o Through internal coordination with our geotechnical team, who were involved in the original geotechnical investigation for the larger Slauson Connect Recreation Center project in 2021, using a single drywell to draw down the captured stormwater and infiltrate below an identified restrictive layer below the project site was determined to be feasible.

A geotechnical memorandum has been prepared documenting this analysis and can be provided if needed.

Based on prior infiltration testing on the project site, the capacity of the drywell was calculated to be 0.14 CFS, which will draw down the captured stormwater within the maximum allowable drawdown time of 96 hours. The drywell capacity was calculated using the USBR Method, and a Safety Factor of 3.5 was applied (greater than the City-recommended Safety Factor of 3).

Document

Slauson Connect_Drainage Analysis Report_Compiled.pdf

Decrease in BMP capacity

No

Change in location

No

Increase in community support

No

Reduction or withdrawal of community support

No

Change in amount or status of leveraged funding

No

Any modification resulting in an increase of the total amount of Regional Program funding for the Project

Yes

Any modification resulting in a decrease of the estimated total amount of Regional Program funding for the Project

No

Reallocation of annual funding projections in the SIP, provided that the total amount of Regional Program funding for the Project remains unchanged

No

Other, please describe

No

Describe the impact on scope or benefits

Neither

Please provide an overview of the impact of the proposed modification(s) on the scope or benefits.

Funding Modification or Reallocation

Please respond to the following questions based on your proposed modification. Note that you may submit either a funding request change or a funding allocation request, but not both. If the proposed modification includes a change or reallocation in funding, please navigate to the Description of Modification tab and select which funding modification applies.

Does your proposed modification include an increase or decrease to the total SCW Program Funding budgeted and projected?

Yes

Do you propose reallocation of funds (i.e. no increase or decrease to the total SCW Program Funding budgeted and projected)

No

SCW Funding Request Change (Inconsistent)

Fiscal Year	Total SCW Funding Budgeted and Projected	Proposed Funding Request	Change In Funding	Percent Change	Description
FY21-22	\$0.00	\$0.00	\$0.00	0.00%	--
FY22-23	\$733,831.00	\$733,831.00	\$0.00	0.00%	--
FY23-24	\$1,966,082.00	\$1,966,082.00	\$0.00	0.00%	--
FY24-25	\$1,973,468.00	\$1,973,468.00	\$0.00	0.00%	--
FY25-26	\$226,063.00	\$226,063.00	\$0.00	0.00%	--
FY26-27	\$0.00	\$7,920,892.00	+\$7,920,892.00	--	Costs for the proposed infiltration design solution are lower than the original design concept; nevertheless, are higher than the original estimated cost for the construction budget. Current estimate includes cost escalation from 2020 for construction execution with infiltration as the design solution that will be permitted and executed for construction. Construction cost for the original plan would be more expensive than the proposed design solution of

Fiscal Year	Total SCW Funding Budgeted and Projected	Proposed Funding Request	Change In Funding	Percent Change	Description
					infiltration as reflected in this PMR.
FY27-28	\$0.00	\$127,615.00	+\$127,615.00	--	Increase in community outreach and O&M costs
FY28-29	\$0.00	\$0.00	\$0.00	0.00%	--
FY29-30	\$0.00	\$0.00	\$0.00	0.00%	--
FY30-31	\$0.00	\$0.00	\$0.00	0.00%	--
Total	\$4,899,444.00	\$12,947,951.00	+\$8,048,507.00	+164.27%	

Please provide a description for the increase or decrease funding request. As a reminder, annual funding is at discretion of the WASC, ROC, and ultimately by the Board of Supervisors. Please also upload supporting documentation to indicate in-depth analysis of increased labor costs, construction costs, or costs due to delay.

The BMP's location and initial feasibility constraints, combined with permitting delays, have pushed the project beyond the originally anticipated construction year. As a result, inflation and increased construction costs over the past five years have rendered the initial cost estimate insufficient to fully fund the project, creating an estimated funding gap of approximately \$8 million. In addition, locating the BMP within the public right-of-way will require traffic management measures that were not originally anticipated. Given the project's proximity to residences, we are also requesting a modest increase in funding to support additional community outreach and education efforts, particularly for those directly adjacent to the project area.

Document	Document Description
Slason Connect Budget Summary Table_10.31.25.pdf	
Slason Connect Budget Plan_10.31.25.pdf	
Slason Connect Construction Estimate_10.31.25.pdf	

Would the additional funding request be the only option allow the project to be implemented? Please describe.

Yes

The project completed design and permitting in 2025. However, substantial increases in labor and material costs over the past six years have significantly escalated overall construction expenses. As a result, the current funding allocation is no longer sufficient to complete the project, and additional funding is required to proceed with construction.

Would delaying funding allocations to future fiscal years impact the project's ability to be implemented? Please describe.

Yes

Delaying the funding would result in additional escalations in costs.

Would funding only a portion of the additional funding request impact the project's ability to be implemented? Please describe.

Yes

Given the nature of the BMP, which consists of a large underground cistern and drywell system, it is not feasible to construct only a portion of the project. The system must be built as a complete unit to function as intended; therefore,

partial funding would not allow construction to proceed.

Has the Recipient considered other funding sources? Please describe. Provide a summary of what other sources of funding were explored and/or why funding could not be secured through these other sources.

No

Contacts

Name	Title	Affiliation	Email	Phone	Role(s)
David Washington	Portfolio Manager	Corvias Infrastructure Solutions	david.washington@cisolutions.com	2023064952	Primary Contact

