



SAFE, CLEAN WATER PROGRAM

PROJECT MODIFICATION REQUEST (PMR) FORM

YEAR:	FY26-27
REGIONAL PROGRAM:	Infrastructure Project
PROJECT NAME:	Plymouth School Neighborhood Stormwater Capture Demonstration Project
PROJECT LEAD(S):	Amigos de los Rios (AdIR), Claire Robinson
APPROVED STORMWATER INVESTMENT PLAN (SIP) YEAR:	FY21-22

Compiled by: Marisela Velasquez (MVelasquez@dpw.lacounty.gov)
Compiled on: February 11, 2026
Submitted on: October 31, 2025

PMR TABLE OF CONTENTS

- 1 General Information**
- 2 Description Of Modification**
- 3 Funding Modification**
- 4 Contacts**

General Information

Please review the Project information below.

Project Name

Plymouth School Neighborhood Stormwater Capture Demonstration Project

Project Developer

Amigos de los Rios (AdIR), Claire Robinson

Program Type

Infrastructure Project

Fiscal Year (FY) for Consideration

FY26-27

Watershed Area

Rio Hondo

Current Phase

O&M

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: 4/6/2020
- Planning End Date: 12/31/2023
- Design Start Date: 4/6/2020
- Design End Date: 8/15/2022
- Bid/Award Start Date: 3/1/2022
- Bid/Award End Date: 5/1/2022
- Construction Start Date: 6/10/2022
- Construction End Date: 3/31/2024

Transfer Agreements

Transfer Agreement Number: 2021RPRH02

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

--

Funding Information

Total Anticipated SCW Program Funding	\$559,162.00
Total SCW Program Funds Awarded to Date	\$559,162.00
Total SCW Program Funds Received to Date	\$559,162.00
Total SCW Program Reported Expenditures	\$558,679.24
Total New SCW Program Funding Request	\$669,391.76

Description of Modification

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

Like-for-like modifications

No

Functionally equivalent BMP modifications

No

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

No

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)

No

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

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.

Per section 7.1 of our original grant application, Cost & Schedule (p. 32), we had submitted an estimated \$4,500 in annual maintenance costs, \$4,500 in annual operation costs, and \$1,500 in annual monitoring costs. Our Funding Request (Section 7.3, p. 35) included \$10,500 in operations and maintenance (O&M) and monitoring costs for funding year 3, FY23-24. This represented only the first year of O&M and monitoring over a projected 30-year project life span, and did not factor in additional years' of O&M or monitoring.

We were very excited to move forward with implementing the Plymouth School Neighborhood Stormwater Capture Demonstration Project as an important prototype for completing multi-benefit stormwater capture projects on school campuses. In the course of implementing the project, which took place over the course of successive summer recess periods, we have benefited from collecting precise metrics on the level of effort in terms of staff labor, equipment, supplies, expert advice and community stewardship to effectively establish the natural infrastructure elements as each phase came on line post installation. We now have a much clearer understanding of the costs of O&M for a "Watershed Discovery Campus" and these costs exceed our cursory estimate from the implementation grant. We underestimated the budget for O&M in our original proposal. We have now determined that the cost of O&M is \$119,648.76 of which \$60,039.76 is for our labor, materials, equipment, and expert consultants, while the remaining \$59,609.00 is for monitoring. The \$51,450 is in-kind support from community volunteer stewards and workforce trainees, which is not being requested for reimbursement. Amigos has organized and led approximately 18 to 24 Emerald Necklace Stewardship Program volunteer events per year, supported by over 900 community volunteers to provide O&M for the project's urban forest, mulch, landscaping areas, bioswales, rain gardens, pervious trails, and watershed discovery interpretive signage; this has far exceeded our expectations and budgetary considerations.

We also underestimated the cost for monitoring, which we have now re-evaluated at \$59,609 to develop and implement a monitoring plan. At the time of grant submission, we were not apprised of the full scope and level of expertise required to establish a comprehensive project monitoring plan and to execute the required protocol to verify built project water volume capture and to verify water quality tests in terms of the equipment, expertise, and lab work required. We now understand that this level of expertise and the associated expenses will provide invaluable information about the performance of the project and will provide critical adaptive management input. When we applied for this grant, the Watershed Coordinators were not yet in place; subsequently, they have helped us post-implementation as community partners by providing invaluable technical support and resources required to research and outline a monitoring plan with support of qualified industry experts as required to effectively monitor a Safe Clean Water project. The monitoring plan, process and resulting information will also provide the basis in the future for a robust workforce training program module related to project monitoring

The proposed modification will also provide a year's O&M funding based on our data of caring for the project over the

past year, this will serve as stopgap funding so that we can continue to provide these services which are critical for the sustainability of the project and its long term optimization. We intend to assemble a new SCW implementation proposal for next July's funding cycle to cover ongoing O&M and relevant monitoring costs moving forward. This project modification will address the aforementioned issues.

We have consulted with a water quality monitoring consultant and outlined a monitoring plan and budget for what is required to demonstrate the effectiveness of this project. The updated budget is based on these consultations to more accurately reflect expertise, equipment, and lab work required to verify volume capacity and water quality measures. Our project modification will budget for monitoring 3 storms and conducting 3 water quality tests. This will help us verify that all project benefits are achieved, and will help us allocate time and resources to ensure that benefits are maximized for the long term. This monitoring will also provide us with critical data, which will allow us to design more effective projects in the future, thus scaling up the impact of this Safe Clean Water project. In particular, this data will be applicable to future Watershed Discovery Campus projects, which typically provide a suite of similar school site improvements, so this enhanced monitoring plan will be broadly applicable throughout our Emerald Necklace park and school network.

We have come to recognize the need to gather and distill empirical data now through these O & M and Monitoring processes as the foundation for future workforce development training for a wider array of school district multi-benefit projects. We are eager to continuously improve our effective management of Watershed Discovery projects—both for the Plymouth Elementary School, and for future Watershed Discovery Campus project sites. We will work to codify monitoring and O&M processes such as care of natural infrastructure elements, trees, bioswales, rain gardens, mulched planters, and pervious concrete so that on-site facilities managers can integrate these improvements into their care routines to the extent possible. We find it very meaningful to regularly include participation of next-generation leaders as Emerald Necklace Volunteer Stewards who wish to contribute time and learn about multi-benefit projects. We will utilize the experience afforded to us by this project modification to assemble a new budget for ongoing O&M and monitoring activities based on adaptive management. This will form the basis of a future Safe Clean Water Program grant proposal to provide ongoing O&M and monitoring to support the Plymouth Elementary School Watershed Discovery Campus.

Document
ADLR - Integral Consulting Inc.pdf
ADLR - Integral Monitoring Proposal.pdf
ADLR - Project Photo Report.pdf
ADLR - Natural Infrastructure Stewardship.pdf

Describe the impact on scope or benefits

Improved

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

The proposed modifications will result in improved benefits for the Plymouth Elementary School project site and community, as well as for future school project sites.

We need base funds to adequately maintain project improvements at Plymouth Elementary School to sustain, optimize, and protect project benefits over time. With proper funding for O&M and monitoring, we can ensure that project infrastructure remains at a high level of performance to promote stormwater infiltration capacity and mitigate flood risk, vector control issues, etc. Additional O&M funding will allow us to better monitor infrastructural improvements and conduct maintenance work as necessary. This funding is essential to ensuring that this infrastructure is maintained long-term to provide peak performance and improved benefits over the projected 30-year lifetime of the project.

Furthermore, beyond protecting the investment in the Plymouth Elementary School project itself, what we learn through the implementation of enhanced O&M and monitoring will help us to improve the quality of projects beyond Plymouth, scaling up our impact significantly. We have additional active projects including Pasadena Unified School District's Mary W. Jackson STEAM Multilingual Magnet Elementary, Willard Elementary School, and John Muir High School Early College Magnet. The proposed modification will allow us to develop a comprehensive monitoring and O&M program that will be directly applicable to future projects including Jackson, Muir, and Willard. By treating Plymouth as a pilot site, we will apply all lessons learned through this project modification to improve outcomes at future Safe Clean Water Program and Watershed Discovery School projects.

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	\$548,662.00	\$548,662.00	\$0.00	0.00%	--
FY22-23	\$0.00	\$0.00	\$0.00	0.00%	--
FY23-24	\$10,500.00	\$10,500.00	\$0.00	0.00%	--
FY24-25	\$0.00	\$0.00	\$0.00	0.00%	--
FY25-26	\$0.00	\$0.00	\$0.00	0.00%	--
FY26-27	\$0.00	\$109,148.76	+\$109,148.76	--	Additional funding for operations, maintenance, and monitoring costs.
FY27-28	\$0.00	\$0.00	\$0.00	0.00%	--
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	\$559,162.00	\$668,310.76	+\$109,148.76	+19.52%	

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 increased funding request accounts for 1 year of operations and maintenance and monitoring costs, with all plans developed under the advice of Rio Hondo Watershed Coordinator Richard Watson.

Operations & Maintenance: We will host O&M events through our Emerald Necklace Stewardship Program, hosting volunteers in activities to maintain Plymouth Elementary School's Watershed Discovery Campus project landscaping and infrastructure. We have been hosting these events for the past year and a half without the benefit of dedicated grant funding; the project modification will provide us with the funds to continue hosting these volunteer stewardship events to provide O&M activities.

Monitoring: Proposed modification funding will allow us to develop a formal monitoring work plan, crafted by a Water Quality Expert based on project parameters. This plan will be broadly applicable beyond the Plymouth Elementary School project, and will benefit additional project sites including Amigos' other Safe Clean Water Program Watershed Discovery Campuses. We will conduct monitoring including sheet flow monitoring and storm monitoring, as well as tests for copper, lead, zinc, water hardness, suspended solids, and E. coli. We will lease a data logger and depth sensor, and we will train school staff on sampling, measurements, and observations.

See attachment for further details on the increased funding request, including budget allocations for all proposed activities.

Document	Document Description
ADLR - Budget Support Doc.pdf	

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

No

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

No

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

No

Has the Recipient considered other founding 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.

Yes

We have asked the Monrovia Unified School District to assist with O&M and monitoring costs and activities, but they have been unable to provide support due to budgetary constraints.

Contacts

Name	Title	Affiliation	Email	Phone	Role(s)
Claire Robinson	Managing Director	Amigos de los Rios	claire@amigosdelosrios.org	626-676-5027	Submitter, Primary Contact
Alyson Mello	Project Manager	Amigos de los Rios	Alyson@amigosdelosrios.org	626-244-5289	Secondary Contact
David Laine	Grant Writer	Amigos de los Rios	david@amigosdelosrios.org	562-237-0015	Additional Contact

