

ATTACHMENT A: Project Modification Request (PMR) Form

The purpose of this PMR form is to initiate the Project modification process and provide the SCWP with information necessary to evaluate the Project modification request.

Regional Program	<input checked="" type="checkbox"/> Infrastructure Program Project <input type="checkbox"/> Scientific Studies Program <input type="checkbox"/> Technical Resources Program
Project/Study Name	Edward Vincent Jr. Park Stormwater Improvements Project
Project/Study Lead	City of Inglewood
Watershed Area(s)	Central Santa Monica Bay
Current Project Phase	Design
Estimated Completion Date of Funded Activity	6/26/2026
Approved Stormwater Investment Plan Fiscal Year	FY24-25
Transfer Agreement ID (e.g., 2020RPULAR52)	2022RPCSMB02

Has the Transfer Agreement or most recent Addendum been executed (i.e., signed by the project lead and the District)? ☒ Yes ☐ No

What type(s) of modification request?

- ☐ like-for-like modifications
- ☐ functionally equivalent BMP modifications
- ☐ modifications to Project or Study components that were not material to the WASC, ROC, or Board's decision to include the Project or Study in the SIP
- ☐ reallocation of annual funding projections in the SIP, provided that the total amount of Regional Program funding for the Project or Study remains unchanged
- ☐ change in primary or secondary objective
- ☒ change in Project benefits
- ☐ change in methodology (e.g., infiltration instead of diversion to sanitary sewer)
- ☒ decrease in BMP capacity
- ☐ change in Project or Study location
- ☐ change in capture area where benefits claimed are diminished or where there is a change in the municipalities that are receiving benefits
- ☒ updated engineering analysis resulting in a reduction of benefits
- ☐ increase in community support
- ☐ reduction or withdrawal of community support
- ☐ change in amount or status of leveraged funding
- ☐ any modification resulting in an increase of the total amount of Regional Program funding for the Project or Study
- ☒ any modification resulting in a decrease of the estimated total amount of Regional Program funding for the Project or Study
- ☐ other, please describe:

Impact on scope or benefits?

- | | |
|-------------------------------------|---|
| <input type="checkbox"/> Improved | <input checked="" type="checkbox"/> Neither |
| <input type="checkbox"/> Diminished | <input type="checkbox"/> Not Sure |


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.

Pre-construction monitoring was included in the original feasibility study scope for the design phase to provide baseline water quality and flow data to compare against post-construction results. It was determined that post-construction monitoring pre- and post-BMPs would provide sufficient BMP monitoring to characterize water quality benefits. Because of this, pre-construction monitoring was removed from the scope and budget.

Updated modeling and engineering analyses were performed during 30% design which refined the drainage area to the Project. The refined drainage area was reduced from 895-acres to 857-acres. The BMP design still captures the full 85th percentile, 24-hr storm volume for this updated drainage area. The infiltration gallery sizing was updated during 30% design to capture up to the full 85th percentile, 24-hr storm volume of 25.4 acre-feet (compared to the Feasibility study volume of 26.5 acre-feet). The Feasibility Study phase project also had a total BMP capacity greater than the 85th percentile, 24-hr storm volume. Therefore the total 24-hr BMP capacity was reduced to capture the 85th percentile, 24-hr storm volume of 25.4 acre-feet compared to the Feasibility Study 24-hr BMP capacity of 34.3 acre-feet.

If applicable, list previously approved funding allocations/disbursements and revised funding request:

Note, if some or all of a previously Funded Activity cannot be completed as a result of the proposed modification, please include a description and indicate the amount of unused funds. Any unused funds should be reallocated and accounted for in your revised funding request. Attach additional pages, as needed.

SIP Fiscal Year	Approved Funding Allocations	Increase/ Decrease Requested	Revised Funding Request	Description/Phase/Status <i>If applicable, include description of unused funds</i>
22-23	\$1,035,000	\$0	\$1,035,000	Funds have been received.
23-24	\$2,610,000	\$0	\$2,610,000	Funds have been received.
24-25	\$625,000	-\$134,000	\$491,000	Funds have been approved, but not yet received. 
TOTAL	\$4,270,000	\$134,000	\$4,136,000	

A: Approved Total Funding Allocations	\$4,270,000
B: Revised Estimate of Total Funding from Regional Program	\$4,136,000
Regional Program Funds Received to date	\$3,645,000
Regional Program Expenditures to date	\$1,100,000
Difference between B and A	-\$134,000
Percent change between B and A	~3% decrease

Would the additional funding request be the only option that would allow the project to be implemented? Please describe.	<input type="checkbox"/> YES
N/A	
Would delaying funding allocations impact the project's ability to be implemented? Please describe.	<input type="checkbox"/> YES
N/A	
Would funding only a portion of the additional funding request impact the project's ability to be implemented? Please describe.	<input type="checkbox"/> YES
N/A	
Has the Recipient considered other funding sources? Please describe. Include type of funding, status, and amount.	<input type="checkbox"/> YES
N/A	

If applicable, a description of difference in SCWP Anticipated Total Funding Request. As a reminder, annual funding is at the discretion of the WASC, ROC, and ultimately the Board of Supervisors. Attach additional pages, as needed.

The reduction of \$134,000 from the Funding Request is to account for the removal of pre-construction monitoring from the Project Scope.

Brief description of Supporting Documentation provided. Please include any documentation needed to support benefits claimed by the modified Project or Study and confirm compliance with the Feasibility Study Guidelines.

N/A

Contact information of persons who should be included in correspondence with the SCWP regarding this Project or Study. Attach additional pages, as needed.

Name	Title	Email Address
Brenda Ponton	Project Manager	bponton@woodardcurran.com
Thomas Lee	Principal Engineer	tlee@cityofinglewood.org

I certify the information and supporting documentation provided is accurate and true.	<input checked="" type="checkbox"/> YES
I certify the modified Project complies with all requirements described in the Feasibility Study Guidelines.	<input checked="" type="checkbox"/> YES
I understand this is a request and it is under the WASC's discretion to consider requested modifications.	<input checked="" type="checkbox"/> YES

Thomas Lee
Name _____

Organization City of Inglewood Public Works

Signature Thomas C Lee

Date 10/31/2024

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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 checked="" type="checkbox"/> YES	1/17/25
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 after 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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Regional Program	<input checked="" type="checkbox"/> Infrastructure Program Project <input type="checkbox"/> Scientific Studies Program <input type="checkbox"/> Technical Resources Program
Project/Study Name	Washington Boulevard Stormwater and Urban Runoff Diversion
Project/Study Lead	City of Culver City
Watershed Area(s)	Central Santa Monica Bay
Current Project Phase	Design
Estimated Completion Date of Funded Activity	June 2027
Approved Stormwater Investment Plan Fiscal Year	2020-21
Transfer Agreement ID (e.g., 2020RPULAR52)	2020RPCSMB07

Has the Transfer Agreement or most recent Addendum been executed (i.e., signed by the project lead and the District)? ☒ Yes ☐ No

What type(s) of modification request?

- ☐ like-for-like modifications
- ☐ functionally equivalent BMP modifications
- ☐ modifications to Project or Study components that were not material to the WASC, ROC, or Board's decision to include the Project or Study in the SIP
- ☐ reallocation of annual funding projections in the SIP, provided that the total amount of Regional Program funding for the Project or Study remains unchanged
- ☐ change in primary or secondary objective
- ☒ change in Project benefits
- ☒ change in methodology (e.g., infiltration instead of diversion to sanitary sewer)
- ☐ decrease in BMP capacity
- ☐ change in Project or Study location
- ☐ change in capture area where benefits claimed are diminished or where there is a change in the municipalities that are receiving benefits
- ☐ updated engineering analysis resulting in a reduction of benefits
- ☐ increase in community support
- ☐ reduction or withdrawal of community support
- ☐ change in amount or status of leveraged funding
- ☒ any modification resulting in an increase of the total amount of Regional Program funding for the Project or Study
- ☐ any modification resulting in a decrease of the estimated total amount of Regional Program funding for the Project or Study
- ☐ other, please describe:

Impact on scope or benefits?

- | | |
|--|-----------------------------------|
| <input checked="" type="checkbox"/> Improved | <input type="checkbox"/> Neither |
| <input type="checkbox"/> Diminished | <input type="checkbox"/> Not Sure |

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.

Bid documents and specifications were posted online and a pre-bid meeting was held in June 2023. Once bids were received, the bids exceeded the budget for the previous design approach. The City sought alternative designs to reduce the construction cost. The original design proposed a subsurface storage system beneath Washington Boulevard. The captured stormwater runoff will be released from the tank and pumped to the sanitary sewer. The proposed modification is installing the subsurface storage system beneath the sidewalk on Glencoe Avenue where direct runoff will be filtered and treated by an Ultra-Violet (UV) system. The treated stormwater runoff will be routed back to the storm drain via gravity flow. The improvements are demonstrated in Figure 2 in the attachment, and are outlined below:

Diversions

Three surface diversion points are proposed to capture the 85th percentile, 24-hour storm event peak runoff that is tributary to each element.

Subsurface Storage System

Flows will be pumped to the subsurface storage system at Glencoe Avenue, where some will be retained for irrigation and some to move downstream for further treatment.

Filter System

The filter system will treat the flows discharged by gravity from the subsurface storage system that are not used for irrigation.

UV System

A UV system composed of two units will provide additional treatment for bacteria and pathogens after the filter system. The smaller UV unit will be used for dry-weather flows. Both units will be used for wet-weather flows.

If applicable, list previously approved funding allocations/disbursements and revised funding request:

Note, if some or all of a previously Funded Activity cannot be completed as a result of the proposed modification, please include a description and indicate the amount of unused funds. Any unused funds should be reallocated and accounted for in your revised funding request. Attach additional pages, as needed.

SIP Fiscal Year	Approved Funding Allocations	Increase/ Decrease Requested	Revised Funding Request	Description/Phase/Status <i>If applicable, include description of unused funds</i>
25-26	\$0	+\$1,333,333.33	SCWP Approved Total Funding Allocations +\$1,333,333.33	Design, Other, Construction
26-27	\$0	+\$1,333,333.33	SCWP Approved Total Funding Allocations +\$1,333,333.33	Design, Other, Construction
27-28	\$0	+\$1,333,333.33	SCWP Approved Total Funding Allocations +\$1,333,333.33	Design, Other, Construction, Post Construction Monitoring
TOTAL	\$0	\$4,000,000		

A: Approved Total Funding Allocations	\$3,600,000
B: Revised Estimate of Total Funding from Regional Program	\$7,600,000
Regional Program Funds Received to date	\$3,600,000
Regional Program Expenditures to date	Approximately \$282,000 per FY23-24 Q4 report (as of October 2024)
Difference between B and A	\$4,000,000
Percent change between B and A	111% increase

Would the additional funding request be the only option that would allow the project to be implemented? Please describe.	<input checked="" type="checkbox"/> YES
Would delaying funding allocations impact the project's ability to be implemented? Please describe.	<input checked="" type="checkbox"/> YES
Would funding only a portion of the additional funding request impact the project's ability to be implemented? Please describe.	<input checked="" type="checkbox"/> YES
Has the Recipient considered other funding sources? Please describe. Include type of funding, status, and amount.	<input checked="" type="checkbox"/> YES

If applicable, a description of difference in SCWP Anticipated Total Funding Request. As a reminder, annual funding is at the discretion of the WASC, ROC, and ultimately the Board of Supervisors. Attach additional pages, as needed.

Bid documents and specifications were posted online and a pre-bid meeting was held in June 2023. The received bids ranges between \$21 million to \$29 million, which exceeded the expected construction budget for the previous design approach. The City sought alternative designs to reduce the construction cost. Rather than diverting flows to the sewer, the design approach was modified to divert runoff to a filter and UV system and gravity flow runoff back to the storm drain. The improvements relocated and resized the subsurface storage system on public right-of-way beneath the sidewalk on Glencoe Avenue, ultimately reducing implementation costs significantly. Additional funding is necessary for re-design and construction of the Project. The additional funding request is the only option for the Project to be implemented. Delayed funding allocation will impact the ability for the Project to be implemented, because the construction cost will further increase with inflation and supply chain challenges. The City has considered other funding sources, but so far none resulted in additional funding.

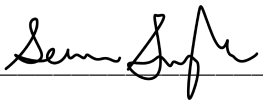
Brief description of Supporting Documentation provided. Please include any documentation needed to support benefits claimed by the modified Project or Study and confirm compliance with the Feasibility Study Guidelines.

Enclosed is an schematic exhibit of the proposed design modifications.

Contact information of persons who should be included in correspondence with the SCWP regarding this Project or Study. Attach additional pages, as needed.

Name	Title	Email Address
Katie Harrel	Special Projects Manager	kharrel@cwecorp.com
Javier De La Cruz	Senior Civil Engineer	Javier.DeLaCruz@culvercity.org

I certify the information and supporting documentation provided is accurate and true.	<input checked="" type="checkbox"/> YES
I certify the modified Project complies with all requirements described in the Feasibility Study Guidelines.	<input checked="" type="checkbox"/> YES
I understand this is a request and it is under the WASC's discretion to consider requested modifications.	<input checked="" type="checkbox"/> YES

Name Sean SingletaryOrganization City of Culver CitySignature Date 10/7/2024

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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 checked="" type="checkbox"/> YES	1/17/25
Budget/schedule modifications would impact future SIP funding allocations. If yes, select all that apply:	<input checked="" type="checkbox"/> YES	1/17/25
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 after 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	
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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	-

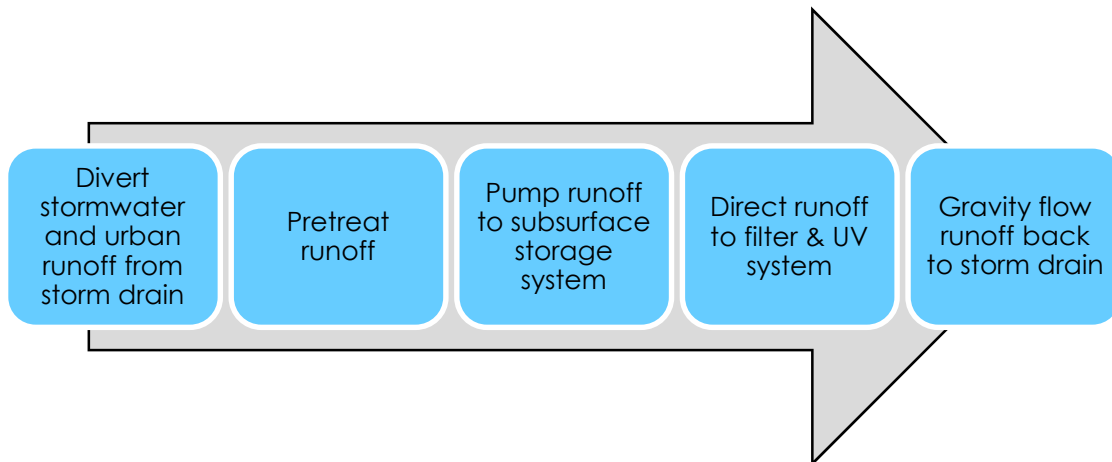


Figure 1-1 General Project Concept

Washington Boulevard Stormwater and Runoff Diversion Project
PMR Attachment

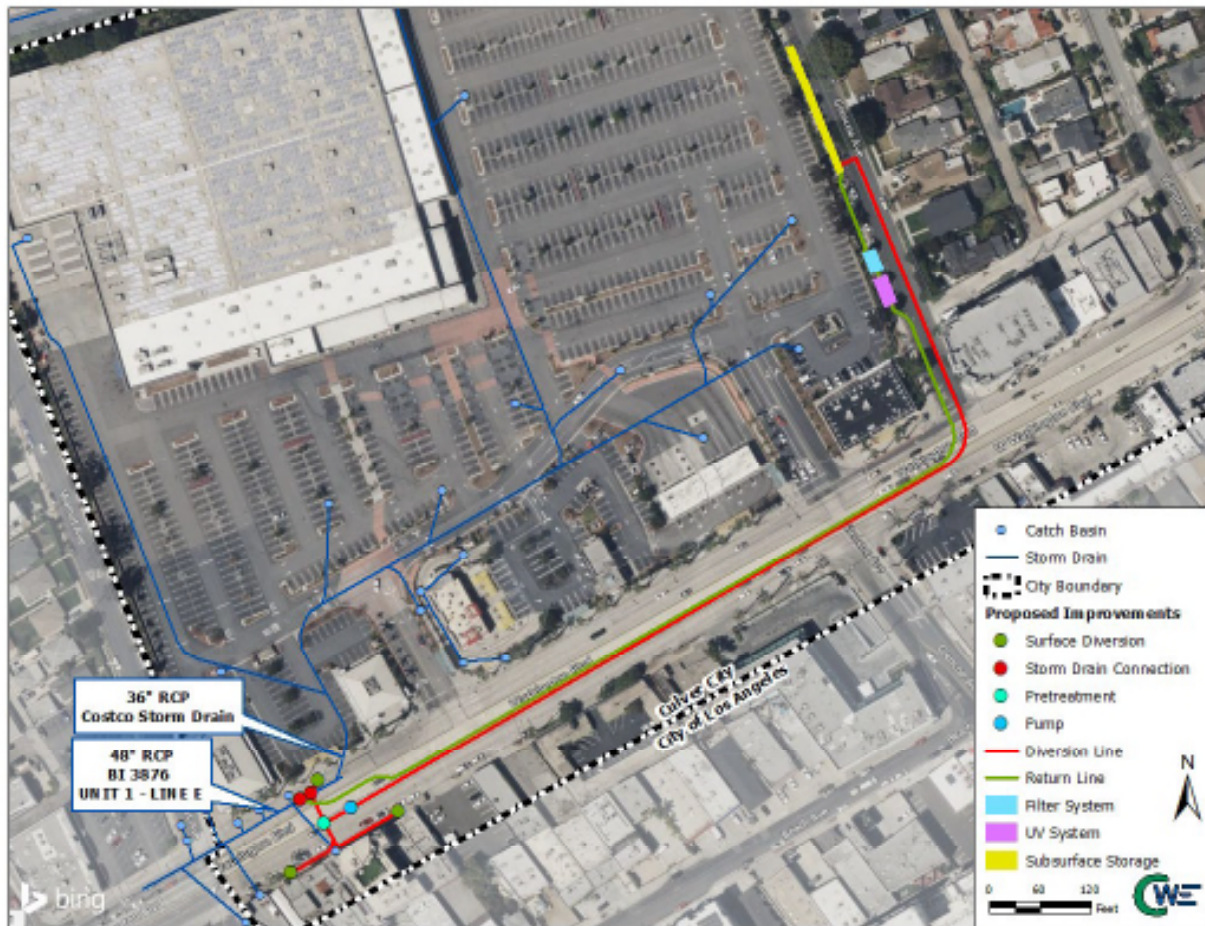


Figure 2-1 Design Approach