



AGENDA

Environmental Cleanup Allocation Committee

Committee Members

Garry Brown, Chair
Keith Linker, Vice Chair
Matt Collings, Moulton Niguel Water District
Peter Grant, City of Cypress
Jarad Hildenbrand, City of Laguna Hills
Tyler Holst, Rancho Mission Viejo
Michael Jones, Santa Ana RWQCB
Danny H. Kim, California State University, Fullerton
Lorrie Lausten, Trabuco Canyon Water District
Erica Ryan, San Diego RWQCB
Hector Salas, Caltrans District 12
Grant Sharp, OC Public Works
Alex Waite, City of Tustin
Thomas Wheeler, District 3

February 13, 2025 at 10:30 a.m.

Orange County Transportation Authority
550 S. Main Street, Conference Room 09
Orange, California

1. Welcome

2. Approval of September 12, 2024 Meeting Minutes

3. Tier 1 Guidelines Revisions and Call for Projects

Alison Army, OCTA

Action Recommendations:

- A. *Endorse the proposed revisions to the Comprehensive Transportation Funding Programs Guidelines for the Environmental Cleanup Program (Project X) Tier 1 program.*
- B. *Recommend Board of Directors approval to issue the 2025 Environmental Cleanup Program Tier 1 call for projects.*

4. Future ECP Calls for Projects Working Group Update

Alison Army, OCTA
Garry Brown, Chair

5. Master Purchase Agreement for Tier 1 Equipment and Installation Update

Alison Army, OCTA

6. Public Comments

7. Committee Member Reports

8. Next Meeting – July 10, 2025

Public Comments: The Agenda descriptions are intended to give notice to members of the public of a general summary of items of business to be transacted or discussed. Members from the public wishing to address the Committee will be recognized by the Chairman at the time the Agenda item is to be considered. A speaker's comments shall be limited to three (3) minutes. Any person with a disability who requires a modification or accommodation in order to participate in this meeting should contact the OCTA at (714) 560-5725, no less than two (2) business days prior to this meeting to enable OCTA to make reasonable arrangements to assure accessibility to this meeting.



Minutes

Environmental Cleanup Allocation Committee

Committee Members Present

Garry Brown, Chair
Keith Linker, Vice Chair
Alex Waite, City of Tustin
Danny H. Kim, California State University, Fullerton
Grant Sharp, OC Public Works
Jarad Hildenbrand, City of Laguna Hills
Lorrie Lausten, Trabuco Canyon Water District
Matt Collings, Moulton Niguel Water District
Michael Jones, Santa Ana RWQCB
Thomas Wheeler, Lake Forest, 3rd District
Tyler Holst, Rancho Mission Viejo

Orange County Transportation Authority
550 South Main Street, Conference Room 07
Orange, CA
September 12, 2024

Member(s) Absent

Erica Ryan, San Diego RWQCB
Hector Salas, Caltrans District 12
Peter Grant, City of Cypress

1. Welcome

Garry Brown called the Environmental Cleanup Allocation Committee (ECAC) meeting to order and introduced new members Jarad Hildenbrand and Thomas Wheeler.

2. Approval of December 7, 2023, Minutes

A motion was made by Tyler Holst, seconded by Keith Linker to approve the December 7, 2023 ECAC meeting minutes. Motion passed unanimously.

3. Tier 1 and Tier 2 Programming Recommendations

Alison Army, OCTA presented an overview of the programming recommendations.

Committee Member Comments:

A committee member, Grant Sharp, commented that although he was on the committee's scoring committee he did not participate in scoring the County's projects.

A committee member asked why the City of Orange and City of Buena Park applications were rejected. OCTA Staff member responded one of them did not meet their MOE (Maintenance of Effort) benchmark and the other attributed ineligible costs to their Local Fair Share Program. Both agencies are deemed ineligible until the OCTA Board deems them eligible.

A committee member commented that for San Clemente this is the third Capital Improvement project in the same location and asked if this is different than the previous ones. Alison Army responded that the current Tier 2 project proposal would be operational 24/7. Grant Sharp responded the current system is a UV treatment discharge disinfection system which is affected by high tide and wet weather. The proposed new project is in a different location and is a straight run-off diversion/re-use project. It will completely replace the facility that is there now.

A committee member commented for the San Clemente Reclamation Project the funding is to build the facility and asked, after it is built, have they secured funding to maintain and replace the equipment. Alison Army responded that the city submitted Operation and Maintenance plan as required by the application. OCTA Tier 2 funds do not fund operations and maintenance, only capital improvements (equipment and installation).

A committee member asked if the O&M feasibility of a project is part of the criteria. Alison Army responded yes, it is not a scored portion but makes the application complete in that they took time to address it.

A committee member referenced the San Clemente project, commented that the SMWD (Santa Margarita Water District) would be reclaiming some of that water and asked if the application discussed partnership with them. Alison Army responded not at this time, but there is potential in the future. Grant Sharp commented that there are existing agreements with other cities, and this could possibly supplement those opportunities.

A committee member questioned why Anaheim's project score was less than Santa Ana's score when Anaheim's number of acres captured was greater for less money. Alison Army responded that the scoring took into consideration several factors, but one contributing aspect could have been that the existing water quality score (strategically effective area) was higher for the Santa Ana project indicating a greater need.

Action Recommendations:

- A. *Concur with the application review committee's recommendation and recommend approval to the Board of Directors to allocate \$3,712,423 in Tier 1 Environmental Cleanup Program funding for eleven projects.*

B. Concur with the application review committee's recommendation and recommend approval to the Board of Directors to allocate \$6,967,250 in Tier 2 Environmental Cleanup Program funding for four projects

Both items were taken as one motion, with the motion to approve made by Keith Linker, Thomas Wheeler seconded. The motion was approved unanimously.

4. Future of Tier 2 Program

Dan Phu, OCTA presented an overview of the Tier 2 Program's future and asked for input from the committee.

Committee Member Comments:

A committee member commented that as they are small and share services, they rely on other agencies to help obtain grants and asked if supplying assistance to write grants and help with technical resources was something that smaller agencies could be helped with. Dan Phu commented they need to be careful in providing technical assistance and to not imply or guarantee that a project would be funded until the entire process has been completed, but technical assistance is available to all 34 cities and the county and may need to be better communicated that assistance is available.

A committee member asked if something similar to the Long-Range Transportation Plan could be considered for storm water planning for the cities. Dan Phu responded there is a tool that looks at the entire county and shows where cities can benefit from that. Alison Army commented that in 2012 the entire county had been mapped out with areas showing strategically effective areas and updated to include sub-basins that show the most needs in the county. This can be overlaid with potential projects to show where the most needed projects would be.

A committee member commented that OCTA could have an on-call consultant on contract that cities could have come in and review their capital programs and identify potential opportunities. Agencies could fund that rather than having to go out and procure their own consultants.

A committee member commented that if the larger agencies with more experience could receive compensation for helping/spending time with smaller agencies. It could be more beneficial than a consultant. Alison Army commented that it could be a type of mentor program.

A committee member commented on the history of the ECAC, its creation, function and structure and proposed that staff look back, reassess, and ask what could we do better. Do Tier 1 and Tier 2 still serve the same purpose as they did 14-15 years ago? Could addendums be added to grants rather than having to go through the whole process and how to expedite once funding decisions are made? Discussion continued about these suggestions and: upcoming projects; the history, future and

complexities of Tier 1 and Tier 2 continuing to be separate programs or combined; the need for development help as that is the gap between having the project idea and getting it completed; financial considerations of the projects; and staying true to the Measure M Ordinance.

A committee member commented that a future meeting could be scheduled to discuss potential changes. Dan Phu commented they would take that as direction to communicate with the larger committee and perhaps form a subcommittee, too.

5. Master Purchase Agreement for Tier 1 Equipment and Installation

Alison Army, OCTA presented the overview of the Tier 1 Equipment and Installation Agreement.

Committee Member Comments:

A committee member commented that tours related to the projects could be beneficial to the committee members.

6. Public Comments

There were no public comments.

7. Committee Member Reports

A committee member commented that having the potential subcommittee meet before the January 2025 meeting would be helpful.

8. Next Meeting – January 2025.

9. Adjournment

The meeting adjourned at 11:30 a.m.



February 13, 2025

To: Environmental Cleanup Allocation Committee

From: Orange County Transportation Authority Staff

Subject: Measure M2 Environmental Cleanup Program (Project X) - Tier 1
2025 Grant Program Call for Projects

Overview

The Measure M2 Environmental Cleanup Program (Project X) provides funding for water quality improvement projects to address transportation-generated pollution. The updated Measure M2 Environmental Cleanup Program Tier 1 call for projects guidelines are submitted for review and endorsement.

Recommendations

- A. Endorse the proposed revisions to the Comprehensive Transportation Funding Programs Guidelines for the Environmental Cleanup Program (Project X) Tier 1 program.
- B. Recommend Board of Directors approval to issue the 2025 Environmental Cleanup Program Tier 1 call for projects.

Background

The Environmental Cleanup Program (ECP), referred to as Project X, allocates two percent of the annual Measure M2 (M2) revenues to improve overall water quality in Orange County. Funding is allocated on a countywide competitive basis to assist jurisdictions in controlling transportation-related pollution. These funds are intended to supplement, not supplant, existing transportation-related water quality programs. Funds are awarded to priority projects that improve water quality in streams, harbors, and other waterways that have a nexus to transportation-related pollution, consistent with the Orange County Transportation Authority's (OCTA) Ordinance No. 3. The Environmental Cleanup Allocation Committee (ECAC) is tasked to advise the OCTA Board of Directors (Board) on priorities and processes for the use of ECP funds.

In May 2010, the Board approved a two-tiered approach to fund the M2 ECP. The Tier 1 Grant Program consists of funding for equipment purchases and upgrades to existing storm drains and related best management practices. The Tier 2 Grant Program consists of funding for regional, potentially multijurisdictional, capital-intensive projects.

The previous Tier 1 call for projects (call) was finalized by the Board on October 14, 2024, with the approval of \$3,712,423 in ECP Tier 1 funds. The Board approved 11 project applications (based on the scoring criteria). To date, the Board has approved funding for 233 Tier 1 projects, totaling over \$40.3 million. It is estimated that nearly 60 million gallons of trash have been captured since inception of the ECP in 2011.

Discussion

Staff considered lessons learned from previous calls and evaluation processes. Consequently, the recommended Project X Tier 1 Comprehensive Transportation Funding Programs (CTFP) guidelines were revised in preparation for a 2025 call. A summary of the modifications is provided below.

2025 Call Updates:

- Updated ECP call application schedule with application submittal deadline for Thursday, May 8, 2025, at 5:00 p.m.
 - With respect to project applications, updated the requirement that all funding applications will need to be submitted by electronic materials only for this call cycle.

All other proposed modifications are considered relatively minor and would not result in significant changes to the CTFP guidelines. The proposed funding target for the call is approximately \$3.5 million in M2 Project X funds. For a more detailed summary of all proposed revisions, see Attachment A, which provides a table of proposed changes, as well as Attachment B, which provides a red-lined version of all proposed CTFP guidelines changes.

Next Steps

Upon ECAC endorsement, staff will seek Board approval of the revised Tier 1 CTFP Guidelines and authority to issue a 2025 call for the Tier 1 Grant Program in March 2025. Contingent on Board approval, the call would be released on March 10, 2025, and applications would be due on May 8, 2025. OCTA will also monitor and report on project status and delivery through the CTFP semi-annual review and M2 quarterly reporting processes.

Summary

Staff is recommending the ECAC's endorsement of the proposed revisions to the Tier 1 CTFP Guidelines and requests the ECAC's endorsement to request OCTA Board authorization to issue a 2025 ECP Tier 1 call.

Attachments

- A. List of Proposed Revisions to the 2025 CTFP Guidelines for Project X, Tier 1 Program
- B. CTFP Guidelines Excerpt, Chapter 11 Proposed Revisions

List of Proposed Revisions to the 2025 CTFP Guidelines for Project X, Tier 1 Program			
No.	Section	Page No.	Proposed Change
1	Overview	11-2	Updated call contact to Rachyl Occhipinti, Transportation Funding Analyst, Associate, Measure M2 Local Programs.
2	Funding Estimates, 2025 Tier 1 Call for Projects	11-5, 11-6	Updated 2024 call references to reflect a 2025 call and updated the application deadline for the 2025 Tier 1 call to Thursday, May 8, 2025, at 5:00 p.m. Updated construction contracts project award deadline to December 31, 2026.
3	Application Process	11-11	Revised application submittal options to allow for electronic submissions only and updated call contact information.
4	Additional Information	11-14	Updated call contact information.

Acronyms

Call – Call for projects

CTFP – Comprehensive Transportation Funding Programs

Comprehensive Transportation Funding Programs



Chapter 11 – Environmental Cleanup Program (Project X)

Overview

The ECP, herein referred to as Project X, provides M2 revenues to improve overall water quality in Orange County from transportation-generated pollution. Specifically, OCTA's Ordinance No. 3 (Ordinance), dated July 24, 2006, provides that 2 percent (2%) of gross M2 revenues be dedicated to protecting Orange County beaches and waterways from the conveyance of urban runoff associated with transportation-generated pollution. Project X ensures that funds will be used on a countywide competitive basis to meet federal Clean Water Act standards for controlling transportation-generated pollution by funding nationally recognized Best Management Practices (BMPs).

As required by the Ordinance, an Environmental Cleanup Allocation Committee (ECAC), representing a broad cross-section of the water quality community, was formed in October 2007 to provide guidance on program design and funding. The goal of Project X is to fund projects on a countywide, competitive basis. This will assist the County of Orange and Orange County cities in reducing transportation-related water quality pollution by meeting Clean Water Act standards for local waterways and beaches.

Proposed projects must demonstrate a direct nexus (connection) to a reduction of transportation-related pollution as developed and defined by the ECAC in conformity with the Ordinance. All proposing agencies must demonstrate an understanding of how their proposed projects meet the following transportation pollution nexus definition:

- Transportation-related activities can be a contributor of pollutants and/or impairments to receiving waters via aerial deposition, storm, and non-storm water discharges. Transportation-related activities are associated with the operation, construction, and maintenance of public roads, highways, and other ground transportation systems.
- The conveyance of transportation-related pollutants to surface and groundwater can occur from precipitation, runoff, and leachate entering or discharging from public roads, highways, and other ground transportation systems via drainage systems, such as catch basins, curbs, gutters, ditches, manmade channels, retention basins, or storm drains. The quality and quantity of these discharges vary considerably and are affected by hydrology, geology, land use, season, and sequence and discharge of hydrologic events.
- Pollutant sources can encompass right-of-way, properties, facilities, and activities related to motor vehicles, highway maintenance, construction site runoff, maintenance facility runoff, illegal dumping, spills, and landscaping care. Pollutant categories include but are not limited to metals (such as copper, lead, and zinc), organic chemicals and compounds (hydrocarbons), pesticides, sediment, nutrients (nitrogen and phosphorus), litter, oxygen demanding substances (decaying

vegetation, animal waste, and other organic matter), groundwater dewatering discharges, and pathogenic material.

Project X funds are designed to supplement, not supplant, existing water quality programs. Proposed projects must improve and not replace existing pollution reduction efforts by an eligible party. Funds will be awarded to the most competitive projects with the highest benefit to water quality.

The intent of Project X is to provide funding for water quality projects that do not replace existing transportation water quality expenditures. In other words, if a project has components which would replace features already in place or which would fulfill project specific mitigation, those components would not be eligible for funding consideration. Some upgrades and expansions may be eligible with appropriate supporting justification.

Proposed projects, which support compliance with the 2015 adopted Trash Provisions, are eligible for Project X funding provided the funds do not replace established and programmed funds and the funds are not applied to any mandated project design features or required mitigation measures.

The eligibility of the project and its components will be determined during the evaluation process. Contact [Rachyl Occhipinti](#) at (714) 560-[5647](#), or rocchipinti@octa.net with questions.

Tier 1 Grant Program

Overview

The Tier 1 Grant Program is designed to mitigate the more visible forms of pollutants, such as litter and debris, which collect on roadways and in the catch basins (storm drains) prior to being deposited in waterways and the ocean. It consists of grant funding for Orange County local governments to purchase equipment and upgrades for existing catch basins and other related BMPs (i.e., “street-scale” low flow diversion projects). Examples include screens, filters, and inserts for catch basins, as well as other devices designed to remove the above-mentioned pollutants. To date, 13 Tier 1 calls for projects have been held. Through this process, many of the opportunities for street-scale BMPs have been fulfilled. Water quality projects, regardless of technology, are eligible for Tier 1 funding provided they have a verifiable benefit to water quality and fall within the maximum per project programming cap. The intent of this funding program is for project applicants to complete the work generally within one year from the letter agreement execution date.

Tier 1 Project Types

Tier 1 projects funded in the past include the following types. A description of each project type is provided below:

- 1) Automatic Retractable Screen and other debris screens or inserts: screen or insert units prevent debris from entering the storm drain system.
- 2) Irrigation system retrofits with non-spraying heads to reduce runoff: these projects decrease runoff from highway medians by using more efficient irrigation systems and/or replacing existing landscape to reduce the amount of water used in irrigation.
- 3) Continuous Deflection Separator (CDS): CDS units screen, separate, and trap debris, sediment, oil, and grease from storm water runoff.
- 4) Linear Radial Gross Solid Removal Device (GSRD): GSRDs are certified full capture systems which efficiently remove large solids from runoff water flows.
- 5) Marina Trash Skimmer: these devices draw in floating debris, such as plastics, bottles, paper, oil sheen, and driftwood. The installation of marina trash skimmers will reduce the amount of trash and debris reaching the open ocean.
- 6) Bioswales and Bioretention systems: pollutants and sediments are captured and subsequently removed from stormwater runoff.
- 7) Trash Boom: a floating boom placed across a channel captures trash and debris that have reached flood channels from being further conveyed to downstream receiving waters.

Pre-Application Process

In order to ensure the best use of M2 funds and assist eligible jurisdictions with the Tier 1 Grant Program, applicants may engage in a pre-application process with OCTA staff in project planning, cost estimate development, and determination of likely projected competitiveness. Specific meeting times will be established once the call is initiated. After the call for projects deadline and submittal of the grant application, applicants will not be able to change the content of the application or scope of the project.

Eligible Applicants

Project X funds can be used to implement transportation-related water quality improvement projects to assist Orange County cities and the County of Orange to meet federal Clean Water Act standards for urban runoff and State Water Resources Control Board requirements for trash capture. Applicants eligible for Project X funds include the 34 Orange County cities plus the County of Orange. Eligible applicants must meet the transportation requirements discussed in the M2 Ordinance.

Third parties, such as water and wastewater public entities, environmental resource organizations, nonprofit 501(c) environmental institutions, and homeowners' associations cannot act as the lead agency for a proposed project; however, these agencies can coordinate with an eligible Orange County city and/or the County of Orange.

Two or more agencies may participate in a project. If a joint application among agencies and/or third-party entities is submitted, a preliminary agreement with joint or third-party entities must be provided as part of the application. In order to meet Ordinance requirements, an eligible applicant must be the lead agency for the funding application. If a project includes more than one jurisdiction and is being submitted as a joint application, one agency shall act as lead agency and must provide a resolution of support from all joint applicants.

Each eligible jurisdiction must meet the eligibility criteria as set forth in Chapter 1 of these guidelines.

Project Programming

The Tier 1 Grant Program approach is designed to be consistent with Chapter 2 of the CTFP Guidelines regarding the provisions below:

- Program Consolidation
- Funding Projections
- Project Cost Escalation
- Programming Adjustments
- Programming Policies

- Schedule Change Requests
- Timely use of Funds
- Project Advancements
- Semi-Annual Review

Refer to Chapter 2 for explanations of the above provisions.

Funding Estimates

Approximately \$3.5 million is available for the [2024 2025](#) Tier 1 call for projects.

The maximum amount for the Tier 1 Grant Program is \$600,000 per project. The maximum amount that an eligible local agency can receive in this funding period is \$600,000.

Matching Funds

For the Tier 1 Grant Program, a minimum local match of 20 percent (20%) of the eligible project cost is required. The matching funds shall be provided as a cash contribution.

Retroactive expenditures cannot be credited towards the matching fund threshold or project expenditures.

Overmatch

For the Tier 1 Grant Program, administering agencies may “overmatch” Project X projects; that is, additional cash match may be provided for the project. Applicants will receive additional points in the evaluation process for matching with cash above the minimum requirement. Proposals that exceed the 20 percent (20%) minimum funding match will be given an additional one-half point for every five percent (5%) over the minimum cash match (up to five bonus points).

Additionally, administering agencies must commit to cover any future cost overruns if the project is underfunded. Any work not eligible for Project X reimbursement must be funded by other means by the project applicant and cannot count as match. These non-eligible items should not be included in the cost estimate breakdown in the application.

Reimbursements

For the Tier 1 Grant Program, OCTA will release funds through two payments. The initial payment will constitute 75 percent (75%) of the CTFP grant share of the contract award or grant amount at contract award, whichever is less. OCTA will disburse the final payment, approximately 25 percent (25%) of eligible funds, after approval of the final report. Further information on reimbursements can be located within Chapter 9 of the CTFP Guidelines.

Scope Reductions/Modifications and Cost Savings

Any proposed scope modifications, such as a change in BMP device quantities and/or the adjustment of device locations of an approved project must be submitted to OCTA staff for review and approval in advance of the change to ensure consistency with Tier 1 Grant

Program requirements. The proposed modifications must mitigate the same pollutants, affect the same waterways, and meet all other provisions as stipulated in these guidelines.

OCTA staff will review and provide notification to the local agency of either approval or rejection of the scope change or if the modification warrants Board approval. If the proposed scope modification is approved by OCTA, any cost savings will be proportionally shared between OCTA and the grantee; for example, a reduction in Project X funds must be applied proportionally to maintain the approved local match percentage. All cost savings will be returned to the Tier 1 Grant Program for reallocation for subsequent calls for projects.

2025 Tier 1 Call for Projects

The Tier 1 call will be open for [approximately](#) 60 days. [2025](#) Tier 1 Call for Projects applications must be received by OCTA **no later than 5:00 p.m. on Thursday, May 8, 2025**. OCTA allocates funds on July 1 of each year. **Tier 1 projects are not eligible for delay requests**; please refer to Precept 17 for additional information. Funds will become available upon execution of a letter agreement. Projects that do not award construction contracts by December 31, [2026](#) will not be considered.

After Tier 1 applications are reviewed by OCTA, an advisory panel will review and rank projects. Following a review by the ECAC, a recommended priority list of projects will be forwarded to the OCTA Board for approval in fall [2025](#). Funds allocated for projects are final once approved by the OCTA Board. No additional funds will be allocated to the project. Grantees are responsible for any costs exceeding the allocated amount.

Tier 1 Selection Criteria

OCTA will evaluate all proposals that meet the mandatory prerequisites based on competitive selection criteria (Exhibit 11-1) with the following categories:

- Project Need, Transportation Nexus, and Water Quality Benefits (15 points)
- Cost/Benefit (16 points)
- Pollutant Reduction Benefits (12 points)
- Effectiveness Against More Visible Forms of Pollutants (10 points)
- Justification for Project Devices Considered and Proposed (5 points)
- Proposed Device Performance Efficiency and/or Effectiveness (6 points)
- Project Readiness (6 points)
- Secondary attributes* (5 points)
- Methodology for Measuring Pollutant Reduction Before and After Implementation (10 points)
- Operations and Maintenance Plan (15 points)

**Note: Project elements which may qualify for points under the "secondary attributes" category do not need to be eligible expenditures. See Eligible Expenditures and Ineligible Expenditures sections for further information.*

Each proposal can receive a maximum of 100 points, exclusive of five bonus points for cash overmatch. See Exhibit 11-1 for scoring categories and point distribution.

Exhibit 11-1 (Tier 1 Scoring Criteria)

Scoring Criteria

Points Possible

1. Describe the need for the selected BMP(s), including nexus to transportation pollutants, and detail the benefits to water quality the BMP(s) will achieve. (up to 15 Points)

15

2. Cost/Benefit (Up to 16 points): Based on information provided by the applicant, a cost/benefit calculation will be conducted to compare the total project cost to the area of priority land uses treated by the proposed BMP(s). Applicant is required to provide¹:

16

- Types(s) of BMP(s) proposed
- Number of each BMP type
- Total drainage area(s) contributing to each BMP type
- Percent of drainage area(s) that is/are considered priority land uses (i.e., high density residential, industrial, commercial, mixed urban, public transportation stations)

The applicant must also provide geospatial information (through ArcGIS and/or Google Earth) that identifies the drainage area(s) and BMP location(s) for the project.

3. Pollutant Reduction Benefits: Based on treatment capacity and BMP type, project benefit will be calculated using the scoring equation: $(A \times 3) + (B \times 3) + (C \times 6) =$ (up to 12 points)¹

12

Line	Factor	Points Available
A	Fractional percent of 1 year, 1-hour event flowrate discharging from priority land uses to the BMP(s)	0 to 1
B	Fractional percent of 85th percentile, 24-hr design event that is treated by a low-impact development (LID) or treatment control BMP ²	0 to 1.5
C	BMP Multiplier: <ul style="list-style-type: none"> ▪ 1/3 point for high capacity systems ▪ 2/3 point for filters/biofilters ▪ 1 point for zero-discharge BMPs 	0 to 1

¹Applicants are not expected to calculate the score for question 2 and question 3. OCTA's technical consultant will provide the analysis for these questions based on the application materials provided by the applicant.

²Examples include high-capacity systems (i.e., hydrodynamic separators), filters/biofilters, or zero-discharge BMPs (i.e., retention/infiltration).

4. How effective will the proposed project be in dealing with the more visible forms of pollutants, such as a litter and debris? (up to 10 points)

10

5. What other BMP types were considered for this project? Why was the proposed BMP chosen? (5 points)

5

6. Provide information on proposed BMP performance efficiency and/or effectiveness, including pollutant capture, storage capacity, flow capacity, etc. (up to 6 points)

6

7. Project Readiness: The project schedule will be reviewed by the evaluation committee to determine when the proposed BMP will be operational following OCTA Board of Directors approval. (up to 6 points):

6

Less than 4 Months (6 points)
4 - 8 months (4 points)

8 - 12 months (2 points)
More than 12 months (1 point)

Comprehensive Transportation Funding Programs



8. Secondary Attributes: Will the proposed project provide any benefits beyond water quality improvement (i.e., water use efficiency, public awareness, flooding control, recreation, habitat, sustainability)? (up to 5 points)	5
9. What is the methodology for measuring pollutant reduction before and after the BMP is implemented? How frequently will monitoring and performance assessment occur? (up to 10 points)	10
10. Provide an O&M plan for the lifespan of the proposed project. Include schedule of inspections, cleaning, removal and disposal of pollutants, repairs, etc. (up to 15 points)	15
	<hr/>
	100
11. BONUS: Are local matching funds in excess of the 20% minimum cash being proposed? If yes, at what percentage? (.5 point for each 5% cash overmatch, up to 5 points)	5
	<hr/>
	105

Application Process

The following information, which is to be completed within the Tier 1 Grant Application Form, available electronically from OCTA, is required to evaluate and select projects. A checklist is included in the Tier 1 Grant Application Form to assist eligible agencies in assembling project proposals. The following project information will be necessary as part of the application process:

- Project Title
- Lead Agency Information
- Proposed Schedule
- Project Management
- Description and Scope of Proposed Project
- Integrated Regional Water Management Plan (IRWMP) identification (if applicable)
- Project Readiness
- Performance Metrics
- Detailed Project Estimate
- Minimum 20% Local Match (cash match only)
- Joint-Application (if applicable)

In addition to the completed Tier 1 Grant Application, the following documentation is required as part of the application process:

- Project design or concept drawings, including preliminary design calculations, of proposed BMPs.
- Precise maps to show tributary drainage area and proposed location(s) for BMP installation including geospatial information (through ArcGIS and/or Google Earth)
- Digital project site photos
- Preliminary agreements with joint and/or third-party entities if part of the funding application (if applicable)
- A city council resolution specific to each proposed project and funding commitment must be approved by the local jurisdiction's governing body prior to the Board approval of grant funds. A sample resolution is included as Exhibit 11-2. **Local agencies, at a minimum, must include items a-l.** The mechanism selected shall serve as a formal request for CTFP funds and states that matching funds will be provided by the agency. A final resolution authorizing a request for funding consideration with a commitment of local match funding must be provided with the project application. **If a draft copy of the resolution is provided, the local agency must also provide the date the resolution will be finalized by the local agency's governing body.** For a project to be considered for funding the City Council approved resolution must be provided at least four (4) weeks **PRIOR** to the programming recommendations being presented to OCTA's Board.

One ~~unbound original hardcopy and one~~ electronic copy of the complete application form and supporting documentation materials must be submitted to OCTA by the application deadline. Electronic application materials ~~can~~ should be submitted via email as an attachment, or via a link to an online storage device site, such as DropBox or OneDrive. Submittal via USB drive is also allowed. CD/DVD files will not be accepted. There is no maximum length for proposals. ~~All pages must be numbered and printed on 8 1/2 x 11 sheets of white paper. Use separate sheets of paper if necessary. Maps and drawings can be included on 11 x 17 sheets, folded into the proposal. The original proposal should be left unbound for reproduction purposes.~~

Application materials are to be submitted by the call for projects deadline to the following OCTA staff email ~~and via hardcopy by mail or in person~~:

[Rachyl Occhipinti](mailto:rocchipinti@octa.net)

Orange County Transportation Authority

rocchipinti@octa.net

By mail:

~~Adrian Salazar~~

~~Orange County Transportation Authority~~

~~P.O. Box 14184~~

~~Orange, CA 92863-1584~~

~~Tel: (714) 560-5363~~

In person:

~~Orange County Transportation Authority~~

~~600 South Main Street~~

~~Orange, CA 92863-1584~~

Note: ~~if~~ when submitting via email, please note that certain attachments may be subject to file size or file type restrictions, which may prevent emails from being successfully sent to OCTA. OCTA staff will provide a confirmation email that the application was successfully received by the deadline.

Applications are considered final once the electronic application has been submitted. OCTA will document the submittal date and time and download the files for storage and application review. Any applications that do not contain all required information and documentation will be disqualified. Revisions may be allowed if changes are made prior to the application deadline.

Exhibit 11-2 (Tier 1 Sample Resolution)

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL/BOARD OF THE CITY/COUNTY OF _____

AUTHORIZING AN APPLICATION FOR FUNDS FOR THE ENVIRONMENTAL CLEANUP, TIER 1 GRANT PROGRAM
UNDER ORANGE COUNTY LOCAL TRANSPORTATION ORDINANCE NO. 3 FOR
(PROJECT NAME).

- (a) WHEREAS, Orange County Local Transportation Ordinance No. 3, dated July 24, 2006, and is known and cited as the Renewed Measure M Transportation Ordinance and Investment Plan makes funds available through the Environmental Cleanup Program to help protect Orange County beaches and waterways from transportation-generated pollution (urban runoff) and improve overall water quality; and
 - (b) WHEREAS, the Environmental Cleanup, Tier 1 Grant Program consists of funding purchases and installation to catch basins with Best Management Practices, such as screens, filters, inserts, and other "street-scale" low flow diversion projects; and
 - (c) WHEREAS, OCTA has established the procedures and criteria for reviewing proposals; and
 - (d) WHEREAS, (ADMINISTERING AGENCY) possesses authority to nominate water quality improvement projects that have a transportation pollution nexus to finance and construct the proposed project; and
 - (e) WHEREAS, by formal action the (GOVERNING BODY) authorizes the nomination of (PROJECT NAME), including all understanding and assurances contained therein, and authorizes the person identified as the official representative of the (ADMINISTERING AGENCY) to act in connection with the nomination and to provide such additional information as may be required; and
 - (f) WHEREAS, the (ADMINISTERING AGENCY) will maintain and operate the equipment acquired and installed; and
 - (g) WHEREAS, the (ADMINISTERING AGENCY) will give OCTA's representatives access to and the right to examine all records, books, papers or documents related to the funded Tier 1 Grant Project; and
 - (h) WHEREAS, the (ADMINISTERING AGENCY) will cause work on the project to be commenced within a reasonable time after receipt of notification from OCTA and that the project will be carried to completion with reasonable diligence; and
 - (i) WHEREAS, the (ADMINISTERING AGENCY) will comply where applicable with provisions of the California Environmental Quality Act, the National Environmental Policy Act, the American with Disabilities Act, and any other federal, state, and/or local laws, rules and/or regulations; and
 - (j) WHEREAS, the (ADMINISTERING AGENCY) must include all projects funded by Net Revenues in the seven-year Capital Improvement Program as part of the Renewed Measure M Ordinance eligibility requirement; and
 - (k) WHEREAS, the (ADMINISTERING AGENCY) authorizes a formal amendment to the seven-year Capital Improvement Program to add projects approved for funding upon approval from the Orange County Transportation Authority Board of Directors; and
 - (l) WHEREAS, the City/County of _____ will provide a minimum of 20% in matching funds for the (PROJECT NAME) as required by the Orange County Comprehensive Transportation Funding Programs Guidelines.
- NOW, THEREFORE, BE IT RESOLVED that the City/County of _____ hereby authorizes (NAME OF AGENCY REPRESENTATIVE) as the official representative of the (ADMINISTERING AGENCY) to accept funds for the Environmental Cleanup, Tier 1 Grant Program for (PROJECT NAME).
- BE IT FURTHER RESOLVED that the City/County of _____ agrees to fund its share of the project costs and any additional costs over the identified programmed amount.

Eligible Expenditures

- Tier 1 projects must meet the transportation nexus as outlined previously in this chapter.
- Project X funds must be for capital improvements.
- For Tier 1, construction support cannot exceed 20 percent (20%) of the M2 grant, subject to match requirements.
- Project X funds can only be used for facilities that are in public ownership for public use; however, water quality improvements on private property, which are connected to municipal separate storm sewer systems, are eligible if part of a right of way agreement (For example, a homeowner association can coordinate through an eligible agency for funding if the proposed project is connected to a public facility). Administering agencies shall provide supporting documentation to justify improvements on private property.
- Reducing volume of surface flows is an integral factor of improving water quality, therefore, projects that have water-saving features (i.e., drip systems) are eligible for funding consideration.

Ineligible Expenditures

- O&M costs are not eligible expenditures. O&M costs cannot be utilized as a source of matching funds.
- Project X funds are not to be used for planning but can be used for final design, subject to the restrictions above.
- Expenditures prior to the grantee executed letter agreement date cannot be considered eligible for funding or match.
- Landscaping installation and replacement are not eligible for funding consideration.
- Replacement of equipment funded with Project X funds that is still within its anticipated useful life (based on manufacturer's specifications).
- Capital equipment purchases related to regular on-going street maintenance efforts, including, but not limited to: trash receptacles, vacuum trucks and/or equipment, street sweepers, signage, etc.

Reporting and Reimbursement

A final report must be filed within 180 days of the project being completed with information as shown in Form 10-16. See Chapter 9 for the process and requirements regarding reimbursements and reporting for the Tier 1 Grant Program.

Additionally, an exception to Precept #40: Agencies may appeal to the ECAC and the OCTA Board on any issues that the agency and OCTA cannot resolve, as such are the reviewing and approving bodies, respectively, for this program.

Technical and/or Field Review

Once an agency submits a final report for a project, OCTA shall review the report for compliance with the CTFP guidelines and may conduct a field review. OCTA will use the project cost estimate forms submitted with the application and revised where appropriate, project accounting records and the final report as the primary items to conduct the review. Agencies must maintain separate records for projects (i.e., expenditures, interest) to ensure compliance. Only CTFP eligible items listed on a project's cost estimate form will be reimbursed. See Chapter 10 for independent audit requirements beyond the technical and/or field review.

Additional Information

Questions regarding these procedures and criteria should be directed to:

By mail:

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