![OCTA logo]

AGENDA
Environmental Cleanup Allocation Committee

Committee Members
Garry Brown, Chair
Keith Linker, Vice Chair
Matt Collings, Moulton Niguel Water District
David Doyle, City of Aliso Viejo
Peter Grant, City of Cypress
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
Dennis Wilberg, City of Mission Viejo

December 7, 2023 10:30 a.m.
Orange County Transportation Authority
550 S. Main Street, Conference Room 07
Orange, California

1. Welcome

2. Approval of July 13, 2023 Meeting Minutes

3. Tier 1 Guidelines Revisions and Call for Projects

Alison Army, OCTA

Adrian Salazar, OCTA

Action Recommendations:
   A. Endorse the proposed revisions to the Comprehensive Transportation Funding Programs Guidelines for the Environmental Cleanup Program Tier 1 program.
   B. Recommend the Board of Directors approval to issue the 2024 Environmental Cleanup Program Tier 1 call for projects.

4. Tier 2 Guidelines and Call for Projects

Alison Army, OCTA

Action Recommendations:
   A. Endorse the Comprehensive Transportation Funding Programs Guidelines developed for the 2024 Environmental Cleanup Program Tier 2 program.
   B. Recommend the Board of Directors approval to issue the 2024 Environmental Cleanup Program Tier 2 call for projects.

5. Public Comments

6. Committee Member Reports

7. Next Meeting – TBD

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

Keith Linker, Vice Chair
Alex Waite, City of Tustin
Danny Kim, California State University, Fullerton
Dennis Wilberg, City of Mission Viejo
Erica Ryan, San Diego RWQCB
Grant Sharp, OC Public Works
Lorrie Lausten, Trabuco Canyon Water District
Matt Collings, Moulton Niguel Water District
Michael Jones, Santa Ana RWQCB
Tyler Holst, Rancho Mission Viejo

Member(s) Absent

Garry Brown, Chair
Hector Salas, Caltrans, District 12
Peter Grant, City of Cypress
Shohreh Dupuis, City of Laguna Beach

Teleconferencing:

Austin Orr, Geosyntec Technical Consultant

Orange County Transportation Authority
550 South Main Street, Conference Room 09
Orange, CA
Thursday, July 13, 2023, at 10:30 am

1. Welcome

Keith Linker called the Environmental Cleanup Allocation Committee (ECAC) meeting to order at 10:36 a.m. He informed the committee that he must leave early, and Grant Sharp would assume the role of Chair.

2. Approval of January 12, 2023, Minutes

A motion was made by Dennis Wilberg, seconded by Grant Sharp to approve the January 12, 2023, ECAC meeting minutes. Motion passed unanimously.

3. Welcome New Committee Members

New committee members Michael Jones, Santa Ana RWQCB; Erica Ryan, San Diego RWQCB; and Tyler Holst, Rancho Mission Viejo, were introduced.

4. Tier 1 Programming Recommendations

Alison Army, OCTA, and Adrian Salazar, OCTA, presented an overview of the item.

<u>Committee Member Comments:</u>

Lorrie Lausten commented that she feels the evaluation and scoring processes are effective. Discussing the project applications with other panel members and hearing other's insights into the scoring of each questions was helpful.

Grant Sharp commented that it was his first time on the scoring committee and felt the overall quality of the applications was very high and was pleased to see applications for new project types that varied from the more typical Tier 1-type projects. Adrian Salazar agreed it was good to have diversity in projects as well as diversity in the scoring panelists.

A committee member asked if the City of Anaheim project is contingent on a revised City Council resolution. Adrian Salazar responded yes, the city had provided a draft resolution with their application, but an approved, project-specific city council resolution is required. The resolution is on the August 15th, 2023 council agenda and OCTA will not start drafting the letter agreement until the approved council resolution is received.

Action Recommendations:
Concur with the application review committee's recommendation and recommend approval to the Board of Directors to allocate $3,374,083 in Tier 1 Environmental Cleanup Program funding for 10 projects.

Dennis Wilberg made a motion to approve, Tyler Holst seconded, and the motion was approved unanimously.

5. Tier 2 Call for Projects Outlook

Alison Army, OCTA, presented an overview of the item and introduced Austin Orr, Geosyntec Technical Consultant.

<u>Committee Member Comments:</u>

A committee member commented and asked if the SBPAT (Structural BMP Prioritization and Analysis Tool) analyzed pollutant load reduction and the newer scoring with OC Stormwater Tools (OCST) would analyzed both load and volume reduction. Austin Orr responded both the SBPAT and OCST calculate runoff volume and pollutant load reduction. Alison Army commented that although it may appear that the scoring method has undergone significant changes, the biggest change is the manner in which the project information is submitted by the applicant. The components that are scored remain unchanged from the earlier Tier 2 calls.

A committee member commented that it seems like it has been ten years since the last call, has there been continuous requests for a Tier 2 call to happen, and what

was the catalyst to bring it up at this time? Alison Army responded that over the last 10 years, OCTA has conducted formal and informal surveys on a bi-annual basis. Through the surveys and questionnaires, staff has gauged the interest in Tier 2 by inquiring about potential Tier 2 projects that eligible agencies may have in the works. The timing of the call on the was based on potential ready projects for Tier 2 as well as our cash flow. Early on, OCTA borrowed against future revenues for the Tier 2 calls, but it was the desire of the committee not to borrow against revenues moving forward.

A committee member commented that it looks like there are some pre-call workshops targeted for January 2024, will those workshops be targeting the cities in the county that are eligible? Alison Army responded all eligible agencies will be invited.

6. Farewell to Jeff Thompson
Grant Sharp thanked outgoing Jeff Thompson and commented on his six years of service. Jeff Thompson acknowledged and thanked the committee.

7. Public Comments
There were no public comments.

8. Committee Member Reports
Dennis Wilberg commented on an issue his city is experiencing in getting letter agreements executed through the OCTA contracts department. He expressed frustration that delays have increased and he asked if any other cities were having this issue.

Dan Phu, Planning Division, responded that the OCTA contracts department is understaffed which is a common occurrence in the industry currently. Dan suggested that he and Dennis talk after the meeting to determine if anything can be done quickly to remedy the situation. Dan Phu responded that delays have been experienced internally as well with our own procurement items. We share your frustration and will work with the city to see if there is something we can do to help.

9. Next Meeting – November 9, 2023

10. Adjournment
The meeting adjourned at 11:08 a.m.

December 7, 2023

To: Environmental Cleanup Allocation Committee

From: Orange County Transportation Authority Staff

Subject: Measure M2 Environmental Cleanup Program (Project X) - Tier 1 2024 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 2024 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 August 14, 2023, with the approval of $3,374,083 in ECP Tier 1 funds. The Board approved ten project applications (based on the scoring criteria). To date, the Board has approved funding for 222 Tier 1 projects, totaling over $36.5 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, staff has revised the Project X Tier 1 Comprehensive Transportation Funding Programs (CTFP) guidelines in preparation for a 2024 call. A summary of the modifications is provided below.

2024 Call Updates:

- Updated ECP call application schedule with application submittal deadline for Thursday, April 25, 2024, at 5:00 p.m.
- Increase funding availability to $3.5 million and increase the maximum ECP funding amount that an eligible local agency can receive in the call cycle to $600,000.
- Clarify that for a project to be considered for funding, the City Council approved resolution must be provided at least (4) weeks prior to the programming recommendations being presented to OCTA's Board.

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. Additionally, staff will initiate recruitment efforts for application review committee members in late 2023/early 2024. 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 2024 call for the Tier 1 Grant Program in February 2024. Contingent on Board approval, the call would be released on February 12, 2024, and applications would be due on April 25, 2024. 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 2024 ECP Tier 1 call.

Attachments

A.   List of Proposed Revisions to the 2024 CTFP Guidelines for Project X, Tier 1 Program
B.   CTFP Guidelines Excerpt, Chapter 11 Proposed Revisions

No.	Section	Page No.	Proposed Change
	**List of Proposed Revisions to the 2024 CTFP Guidelines for Project X, Tier 1 Program**		
1	Eligible Applicants	11-4	Clarify that third parties, such as water and wastewater public entities, environmental resource organizations, nonprofit 501(c) environmental institutions, and homeowners' associations cannot lead or independently apply for a project, but they can coordinate with an eligible Orange County city or the County of Orange, who would function as the lead and administering agency on the project.
2	Project Programming	11-4 to 11-5	Minor adjustments to match headers and order in Chapter 2. No new requirements have been made.
3	Funding Estimates	11-5	Increase funding available for the 2024 call to $3.5 million from $3.0 million. Increase the maximum grant amount per project and per agency to $600,000 from $500,000 to account for project material increases and inflation.
4	2024 Tier 1 Call for Projects	11-6	Updated 2023 references to 2024 and updated the application deadline for the 2024 Tier 1 call to Thursday, April 25, 2024, at 5:00 p.m.
5	Application Process	11-10	Clarify that for a project to be considered for funding, the City Council approved resolution must be provided at least (4) weeks prior to the programming recommendations being presented to OCTA's Board.
6	Application Process	11-11	Clarify application submittal options for electronic application materials.
7	Eligible Expenditures	11-13	Restate that Tier 1 projects must meet the transportation nexus as outlined previously in Chapter 11 (i.e., Overview and Eligible Applicants sections). Clarify that a homeowner association cannot apply for funding, but the third party can coordinate through an eligible agency for funding. Specify that water quality improvements on private property are eligible if part of justifiable right of way supporting documentation provided by the administering agency.

Acronyms
Call – Call for projects
CTFP – Comprehensive Transportation Funding Programs

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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 Adrian Salazar at (714) 560-5363, or asalazar@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 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 ~~street and highway~~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 ~~jointly apply~~ 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~~se~~ CTFP Guidelines regarding the provisions below:

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

- 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 Tier 1 call for projects.

The maximum amount for the Tier 1 Grant Program is $500,000 600,000 per project. The maximum amount that an eligible local agency can receive in this funding period is $500,000 600,000.

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 contract award or programmed amount at contract award. 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 these 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 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.

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.

2024 Tier 1 Call for Projects

The Tier 1 call will be open for 60 days. 2024 Tier 1 Call for Projects applications must be received by OCTA **no later than 5:00 p.m. on Thursday, April 25, 2024**. 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, 2025 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 2024. 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

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 provide[1]: — **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: ■ 1/3 point for high capacity systems ■ 2/3 point for filters/biofilters ■ 1 point for zero-discharge BMPs	0 to 1

[1]Applicants 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.

[2]Examples 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) | 8 - 12 months | (2 points) |
| 4 - 8 months | (4 points) | More than 12 months | (1 point) |

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**

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**

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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 A final copy of the City Council approved resolution must be provided at least four (4) weeks

PRIOR to the ~~consideration of~~ programming recommendations being presented to ~~by~~ 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 be submitted via email as an attachment, or via a link to an online storage device site, such as DropBox ~~and/~~or OneDrive~~., or~~ 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:

Adrian Salazar

Orange County Transportation Authority

asalazar@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 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 (ADMINSTERING 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 (ADMINSTERING 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 construction management, project management and final design (for Project X Tier 1 projects only), combined costs cannot exceed 15 percent (15%) of total construction cost.
- 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 ~~apply for funding~~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 #36: 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:
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

Via email:
asalazar@octa.net

To: Environmental Cleanup Allocation Committee

From: Orange County Transportation Authority Staff

Subject: Measure M2 Environmental Cleanup Program (Project X) - 2024 Tier 2 Call for Projects

Overview

The Measure M2 Environmental Cleanup Program provides funding for water quality improvement projects to address transportation-generated pollution. The updated Measure M2 Environmental Cleanup Program Tier 2 call for projects guidelines are submitted for review and endorsement.

Recommendations

A.   Endorse the Comprehensive Transportation Funding Programs Guidelines developed for the 2024 Environmental Cleanup Program Tier 2 program.

B.   Recommend Board of Directors approval to issue the 2024 Environmental Cleanup Program Tier 2 call for projects.

Background

The Environmental Cleanup Program (ECP), referred to as Project X, provides for the allocation of two percent of 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 addressing 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) was created via the M2 Ordinance to make technical recommendations to the OCTA Board of Directors (Board) on priorities and processes for the use of Project X funds.

In May 2010, the Board approved a two-tiered approach to fund Project X. The Tier 1 Grant Program consists of funding for equipment purchases and upgrades to existing storm drains and related best management practices primarily addressing the removal of trash and debris from Orange County's waterways. The Tier 2 Grant Program consists of funding for regional, potentially multijurisdictional, capital-intensive projects which address non-visible forms of

pollution such as heavy metals, organic chemicals, sediment, and other transportation-related pollutants.

Two previous Tier 2 calls for projects (call) took place in 2012 and 2013 which resulted in funding 22 projects in the amount of $28 million. Project types funded in the initial Tier 2 calls included bioswales, infiltration/detention basins, constructed wetlands, and runoff diversions.

Discussion

Staff engaged with eligible jurisdictions regularly over the past several years to gauge interest, determine project readiness, and keep track of potential Tier 2-type projects through a series of informal surveys and questionnaires. Due to the competitive nature of Project X, it was important to set the release of a Tier 2 call when there is a sufficient number of "shovel ready" projects that could potentially be eligible for grant funding. In addition, staff monitored the Project X M2 cash flow to ensure adequate funding availability.

To support upcoming Tier 2 calls, OCTA and Orange County Public Works (OCPW) partnered to develop the OC Stormwater Tools (OCST) Planning Module to streamline the application and scoring processes. The OCST was developed by OCPW and has been in use for five years supporting Orange County cities and the County of Orange in stormwater management. This web-based interface allows applicants to access mapping layers to view priority areas, evaluate the performance of candidate projects, and submit selected projects for consideration in the Tier 2 call as well as.   plan water quality improvement projects regardless of the intent to apply for Tier 2 funding. The added benefit in using the OCST is that Orange County cities were already familiar with this tool.

Tier 2 project applications will be scored according to the Tier 2 scoring criteria which remains consistent with the criteria used in the initial Tier 2 calls. The technical scoring criteria (70 percent weighting) will evaluate the proposed projects' nexus to transportation-related pollutants, water quality treatment needs, and the ability of the proposed project to address specific water quality issues. Technical scoring will be computed wholly within the OCST Planning Module. Non-technical scoring (30 percent weighting) includes factors such as project readiness, regional benefits, and co-benefits beyond water quality improvement (i.e., recreation, habitat, drainage, etc.). Non-technical scoring will be based upon information provided in a traditional application form.

The Project X Tier 2 Comprehensive Transportation Funding Programs (CTFP) Guidelines have been updated to reflect the revised scoring metrics and lessons learned from previous calls and evaluation processes. A summary of proposed substantive revisions is included as Attachment A. A clean version of proposed revisions to the CTFP Guidelines, Chapter 11 and a red-lined version are

included as Attachments B and C, respectively. The Tier 2 Guidelines include similar requirements and processes as those utilized for the streets and roads program. Such similarities include Measure M2 eligibility requirements, reimbursement, reporting, and auditing practices. There is a proposed minimum local match requirement of 50 percent. To reward applicants with shovel-ready projects, opportunities to reduce the match by up to 15 percent for project readiness are proposed as follows:

- 5 percent: Completion of environmental
- 5 percent: Completion of design
- 5 percent: Completion of right of way acquisition

The proposed funding target of the 2024 Tier 2 call is approximately $15 million. The maximum grant request per project and the maximum amount an eligible local agency may receive during this call is $2.5 million. This means funded projects may cost a total of $5 million or more, including the 50 percent match.

Prior to the 2024 Tier 2 call release, staff will continue to engage with applicants to provide input and guidance on project eligibility and the application process. Throughout the proposed 90-day call period, staff will hold training sessions to assist applicants with the OCST Planning Module data entry portion of the application process.

Next Steps

Upon ECAC endorsement, staff will seek Board approval of the 2024 Tier 2 CTFP Guidelines and authority to issue a 2024 Tier 2 call in February 2024. Tier 2 call applications will be reviewed and ranked by OCTA staff and an evaluation panel composed of ECAC members. Following review and endorsement by the ECAC, a recommended priority list of projects will be forwarded to the OCTA Board for programming.

Summary

Staff is recommending the ECAC's endorsement of the Tier 2 CTFP Guidelines and the ECAC's endorsement to request OCTA Board authorization to issue a 2024 Tier 2 call for projects.

Attachments

A.   List of Proposed Revisions to the 2024 CTFP Guidelines for Project X – Tier 2
B.   CTFP Guidelines Excerpt, Chapter 11 Proposed Revisions- Clean
C.   CTFP Guidelines Excerpt, Chapter 11 Proposed Revisions - Red-lined

List of Proposed Revisions to the 2024 CTFP Guidelines for Project X – Tier 2

No.	Section	Page – Clean (Page – Redline)	Proposed Revision
1	Tier 2 Grant Program	11-15 (11-15)	• Removed the 50-acre definition of "large scale" and the text explaining that projects less than 50 acres would still be considered. • Added description of OC Stormwater Tools (OCST) Planning Module and how it will be used as part of the application process.
2	Funding Estimates	11-17 (11-17)	Updated with 2024 call information: $15M available with $2.5M cap per project/per agency.
3	2024 Tier 2 Call Implementation Timeframe	11-17 (11-17)	Updated with application due date of June 20, 2024.
4	Matching Funds	11-17 (11-18)	Deleted in-kind references to match and deleted O&M match reduction text.
5	Operations and Maintenance	11-18 (11-19)	• New section. O&M discussion was formerly under Matching Funds section. A 10-year O&M plan is required. Match reductions for plans beyond 10 years are no longer available. • Updated reference to OCPW website for guidance on preparing O&M plans.
6	Eligible Expenditures	11-18 (11-20)	Deleted in-kind services language
7	Ineligible Expenditures	11-18 (11-20)	• Added "amenities…lighting, signage, waste receptacles." • Added "vegetation." • Added "Irrigation (sprinklers or drip systems) not directly related to plant establishment of WQ features." • Added "Trails/sidewalks..." • Added "still within anticipated useful life" for replacement of existing WQ features.
8	Overmatch	N/A	Deleted section

CTFP = Comprehensive Transportation Funding Programs

9	Reimbursements	11-19 (11-21)	Added text regarding cost overruns that was previously in the Overmatch section
10	Tier 2 Selection Criteria	11-19 (11-22)	Deleted overmatch language
11	Application Process	11-20 (11-22)	- Added language regarding technical scoring taking place in OCST. - Deleted the list of required application items. A similar list is found later in this section. - Added OCST Planning Module Project Entry workflow instructions. - Added list of items that will be required as part of the Tier 2 Grant Application Form (non-technical portion of scoring) - Updated application submittal requirements to specify options for electronic submittal. - Added contact information
12	Exhibit 11-3 Tier 2 Scoring Criteria	11-24 (11-28)	Provides descriptions and points values for technical and non-technical scoring.
13	Exhibit 11-4 Sample Resolution	11-25 (11-34)	Updated language

Comprehensive Transportation Funding Programs

Tier 2 Grant Program

The Tier 2 Grant Program consists of funding larger scale, potentially multi-jurisdictional, capital-intensive structural treatment BMP projects. Proposed projects will be evaluated based on their water quality improvement benefits and cost-effectiveness under the scoring criteria guidelines. Examples of large-scale BMPs include constructed wetlands, detention/infiltration basins and other large BMPs that mitigate litter and debris, heavy metals, organic chemicals, sediment, nutrients, and other transportation-related pollutants. Funds will be awarded through a competitive grant process geared towards awarding funds to the highest scoring, most cost-effective projects.

For the 2024 call for projects (call), applicants will use a web-based platform called OC Stormwater Tools (OCST) as part of the application process. The OCST platform was originally developed by Orange County Public Works (OCPW). The OCST platform has been in use for over five years supporting Orange County cities and the County of Orange in managing stormwater BMP inventories, establishing facility delineations, and modeling the performance of the BMPs. It is maintained by OCPW. In 2022, OCTA and OCPW partnered to develop the Planning Module in OCST. The OCST Planning Module allows users to access mapping layers to view priority areas, evaluate the performance of candidate BMPs, and submit selected projects for consideration in the Tier 2 Grant Program, in combination with traditional application forms. Use of the OCST Planning Module to submit the project drainage area and facility design information is a requirement for Tier 2 funding applicants.

Pre-Application Process

In order to facilitate a jurisdiction's best use of Project X funds, Tier 2 applicants may engage in a pre-application process with OCTA staff to assist jurisdictions in project planning, proposal and cost estimate development, and determination of likely projected competitiveness in the scoring criteria. The pre-application timeframe is defined as the time between the initiation of the call and one week prior to the application deadline date. After the call deadline and submittal of the grant application, applicants will not be able to change the content of their 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 meet federal Clean Water Act standards for urban runoff. 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.

For Tier 2 multi-agency collaborations, eligible jurisdictions may partner with other entities such as special districts and non-profits, but the lead agency must be an M2 eligible jurisdiction.

Third parties, such as water and wastewater public entities, environmental resource organizations, non-profit 501(c) environmental institutions, and homeowners' associations cannot act as the lead agency for a proposed project, however; these agencies can coordinate with an M2 eligible Orange County city and/or the County of Orange to submit a project application. All project partners must contribute to the project in some capacity (i.e., monetary contribution, time contribution, etc.).

Two or more agencies may participate in a project. If a joint application among agencies and/or an application is submitted for the benefit of 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 M2 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 the lead agency and must provide a resolution of support from the partnering agency. In addition, the applicant shall provide a schedule by which the lead agency will obtain a final agreement with a third party. The final agreement must be executed prior to contract award date.

Each eligible jurisdiction must meet the eligibility criteria as set forth in Chapter 1 of the Comprehensive Transportation Funding Program (CTFP) Guidelines. For example, to apply for CTFP funding, local agencies must fulfill an annual eligibility process. Eligibility packages are due to OCTA by June 30 of each year. The M2 Eligibility Preparation Manual outlines the eligibility requirements in detail.

In order for an applicant to accept Project X funding for their proposed project, OCTA has certain requirements that must be met. These requirements include adhering to the OCTA CTFP Guidelines; meeting a ten-year BMP Operations and Maintenance (O&M) commitment; and commitment to maintain and monitor the project commensurate with the design life.

Project Programming

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

- Program Consolidation
- Sequential Programming Process
- Funding Projections
- Project Cost Escalation
- Programming Adjustments

- Project Readiness
- 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 $15 million is available for the 2024 Tier 2 call. The maximum amount for the Tier 2 Grant Program is $2.5 million per project. The maximum amount that an eligible local agency can receive in this funding period is $2.5 million.

2024 Tier 2 Call Implementation Timeline

The Tier 2 call will be open for 90 days. 2024 Tier 2 call applications must be received by OCTA **no later than 5:00 PM on Thursday, May 16, 2024**. OCTA is seeking applications for projects, which can be awarded no later than December 31, 2025. Funds will become available upon execution of a letter agreement. Projects that do not award construction contracts by December 31, 2025 will not be considered.

After Tier 2 applications are reviewed by OCTA staff for completeness and accuracy, an evaluation panel will review and rank projects. Following review and recommendation by the ECAC, a recommended priority list of projects will be presented to the OCTA Board for approval. Funding amounts 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.

Matching Funds

For the Tier 2 Grant Program, a minimum local match of fifty percent (50%) of the eligible project phase cost is required. The matching funds shall be provided by cash contributions. Previously completed phases of a project may not be attributed to the match. Prior expenditures cannot be used as matching funds. There is a potential to reduce matching funds up to 15 percent (15%) for project readiness (at time of application submittal) as follows:

- Environmental (5%): The environmental document has been completed and certified.
- Design (5%): The project has completed 100% design plans.
- Right of Way (5%): This reduction applies to only those projects that require right of way acquisition, and acquisition has been completed.

If a joint application among agencies and/or third-party project partners is submitted, matching funds documentation must clearly identify the entity providing the funds for each line item in the matching funds description. Additionally, preliminary agreements are required to be submitted with the grant application that contains the matching funds commitments from a supporting agency.

Matching rate commitments identified in the project grant application shall remain constant throughout the project. Match rate commitments may not be reduced for any reason.

Operations and Maintenance

Applicants must submit a draft BMP O&M Plan covering a minimum of ten years after project completion. The BMP O&M Plan must document (through the resolution) project O&M financial commitment and sustainability for ten years. Applicants must include project assessment and monitoring of performance as part of the O&M Plan. OCTA may request to review this plan from time to time.

For guidance, please refer to Section 2.8 and Appendix G of the Technical Guidance Document for the Preparation of Conceptual/Preliminary and/or Project Water Quality Management Plans at:

https://ocgov.app.box.com/v/SDR-WQIP-Clearinghouse/file/252490400944

Eligible Expenditures

- Tier 2 projects must meet the transportation nexus as outlined previously in this chapter.
- Project X funds are designed to fund capital improvements. Tier 2 funds are designed to be strictly used for project construction costs, although up to ten percent (10%) of the total grant may be used for preliminary project design, environmental, and engineering costs.
- For Tier 2, construction management and project management cannot exceed 15 percent (15%) of the total construction costs.
- 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's association coordinate through an eligible agency for funding if the proposed project is connected to a public facility). Agencies shall provide supporting documentation to justify improvements on private property.

Ineligible Expenditures (including, but not limited to)

- Non-capital expenses for enhancements such as education, recreation, etc.
- Expenditures prior to letter agreement execution
- Amenities such as benches, lighting, signage, waste receptacles, etc.
- Landscaping and vegetation not directly related to improving water quality (i.e., ornamental shrubs, trees)
- Irrigation (sprinklers or drip systems) not directly related to plant establishment of water quality features
- Trails/sidewalks, unless contributing to water quality improvement
- O&M
- Planning activities beyond ten percent (10%) of grant
- Replacement of existing water quality features still within anticipated useful life (based on manufacturer's specifications).

Reimbursements

For the Tier 2 Grant Program, OCTA will typically release funds through two payments. The initial payment will constitute 75 percent (75%) of the contract award or programmed amount at time of award, whichever is lower. 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 found within Chapter 9 of the CTFP Guidelines.

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 through 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.

Scope Reductions and Cost Savings

Any proposed scope reductions of an approved project must be submitted to OCTA to ensure consistency with the Tier 2 Grant Program requirements. If the proposed scope reduction is approved by OCTA, cost savings will be proportionally shared between OCTA and the grantee. 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 2 Grant Program for reallocation to subsequent calls.

Tier 2 Selection Criteria

OCTA will evaluate all proposals that meet the mandatory prerequisites based on competitive selection criteria (Exhibit 11-3) with the following categories:

- Problem and source identification

- Project design
- Project implementation and readiness
- Project benefits
- Performance metrics

Each proposal can receive a maximum of 100 points. Tier 2 selection criteria include both technical scoring criteria –70 percent (70%) weighting – and non-technical scoring criteria –30 percent (30%) weighting.

A focus on several overarching concepts is emphasized in the funding guidelines and scoring criteria:

- Focus on a clear and measurable transportation nexus, defined as total lane miles in the project catchment area, as defined by the MPAH
- Priority in the scoring criteria is given to projects in areas of highest water quality need, as established by predicted pollutant loading, receiving water monitoring, and the extent of impairment of receiving waters (i.e., higher priority given to 303(d) listed water bodies or project in a water quality plan)
- Quantification of project benefits where possible in terms of a load reduction metric (pollutants or water volumes)
- Emphasis on cost beneficial projects
- Emphasis on project readiness, and ability to leverage funding
- Emphasis on other regional and environmental benefits
- Emphasis on multi-jurisdictional and public benefits

Application Process

The technical scoring will be calculated wholly within the OCST Planning Module. The Tier 2 Grant Application Form (available electronically from OCTA) is required to evaluate general project information, funding, and to score non-technical project components. See Exhibit 11-3 for Tier 2 Scoring Criteria.

The applicant will be required to enter the technical project information into the OCST Planning Module (https://planning.ocstormwatertools.org/), populate the project with attributes necessary to quantify performance, and elect to share the project with OCTA within the Planning Module.

OCST Planning Module Project Entry

Complete the workflow for adding the project in the OCST Planning Module. The Planning Module Project workflow includes the following steps:

1. Log in to https://planning.ocstormwatertools.org/. If a user is not yet registered in this system, use the "Create Account" button to set username and password;

permission to act on behalf of a city or the County will be assigned by the system administrators.

2. Under "Quick Actions", select "Add a Project".

3. Complete the Project Basics form using the same project name as in the Application Form. Enter project information such as Project Name, Description, and Primary Contact Person. Check the box to compute metrics for the OCTA M2 Tier 2 Grant Program.

4. Select "OCTA M2 Tier 2 Grant Program" to view scores (this does not enable sharing with OCTA, it will just calculate scoring metrics for the project for applicant review).

5. On the "Stormwater Treatments / Proposed Treatment BMPs" page, enter BMP type and location, and modeling attributes (a set of key design parameters used to estimate performance). More than one BMP can be entered within a project.

6. On the "Stormwater Treatments / Delineations" page, define the upstream delineation using the web map.

7. On the "Stormwater Treatments / Modeled Performance and Grant Metrics" page, select "Calculate" to review modeling results and preliminary grant scoring metrics for the project.

8. Review results.

9. On the "Review and Share" page, click the button to "Share" the project with the OCTA M2 Tier 2 Grant Program. This will add the project to the grant application reviewers dashboard. While a project is being shared it cannot be edited.

If an applicant believes an edit is needed, or if a change is requested by OCTA, the applicant may "Revoke" the project sharing status, make the edit, and re-share the project. Projects must be shared with the OCTA M2 Tier 2 Grant Program before the call for projects closes in order for the application to be considered eligible for funding.

Important Note: All Tier 2 score metrics computed by the Planning Module are preliminary. Final project scores will be calculated by OCTA after the call is closed, including comparisons between submitted projects.

In addition to entering project information into the OCST Planning Module and the Tier 2 Grant Application Form, the following items are required to be included within the submitted proposal:

- Project design or concept drawings, including preliminary design calculations, of proposed BMP. This should clearly justify the modeling attributes entered into the OCST Planning Module.
- Environmental Document (if applicable)

- Preliminary Cooperative Agreement(s) with joint and/or third-party entities (if applicable)
- Project Cost Estimate
- Maps
- Project site photos
- Project master schedule
- City Council resolution specific to the 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 11-4. **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.** A final copy of the City Council approved resolution must be provided at least four (4) weeks **PRIOR** to the consideration of programming recommendations by OCTA's Board.
- 10-year draft BMP O&M Plan

For the Tier 2 Grant Program, one unbound original 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 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 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:

Adrian Salazar

Orange County Transportation Authority

asalazar@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 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.

Reporting and Reimbursement

The Tier 2 Grant Program is consistent with Chapter 9 of the CTFP Guidelines regarding the process and requirements of reimbursements and reporting including semi-annual reviews. Upon completion of project construction, a 10-year final BMP O&M Plan is required to be submitted along with the final report.

Additionally, an exception to Precept #39: Agencies may appeal to the ECAC and the OCTA Board on any issues that the agency and OCTA cannot resolve.

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.

Exhibit 11-3
Tier 2 Scoring Criteria

Technical Scoring – 70 points		
(Points awarded based on scoring metrics computed within OCST Planning Module)		
Scoring Metric	**Description**	**Points**
Transportation Priority Index (TPI)	The TPI is developed based on density of roadway lane miles within pre-defined catchment areas.	5
WQ Need Analysis	WQ Need is based on the presence of TMDLs and 303(d) list impairments, as well as receiving water quality monitoring data.	40
BMP Performance	BMP performance is a normalized score based on the total inflow volume, Water Quality Load Reduction Index, the ratio of wet to dry weather pollutant load reduction, and project cost.	25
Non-technical Scoring – 30 points		
(Points awarded based upon information provided by applicant)		
Multiple Benefits • Drainage • Recreation • Habitat • Water Resources	Describe the benefits of the proposed project above and beyond water quality improvement (load reduction benefit).	10
Cost/Benefit	Describe how the project is designed to maximize benefits while reducing costs, such as by aligning with parallel project efforts in the region and/or obtaining additional sources of funding beyond the minimum required match.	10
Regional Benefit	Describe how the proposed project would provide a regional benefit.	5
Project Readiness	Describe the proposed project's readiness with regard to concept development, cost estimates, design, environmental compliance, and construction documents.	5
Total		100

Exhibit 11-4
SAMPLE AGENCY RESOLUTION REQUESTING FUNDS FOR PROPOSED PROJECT

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL/BOARD OF THE CITY/COUNTY OF _____ AUTHORIZING AN APPLICATION FOR FUNDS FOR THE ENVIRONMENTAL CLEANUP, TIER 2 GRANT PROGRAM UNDER ORANGE COUNTY LOCAL TRANSPORTATION ORDINANCE NO. 3 FOR

(NAME OF PROPOSAL) PROJECT.

(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 2 Grant Program consists of funding regional, potentially multi-jurisdictional, capital-intensive projects, such as constructed wetlands, detention/infiltration basins and bioswales, which mitigate pollutants including litter and debris, heavy metals, organic chemicals, sediment, and nutrients; 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 (NAME OF PROPOSAL), 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 2 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 (ADMINSTERING 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 (ADMINSTERING 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 _____ is committing to a minimum match of up to 50% 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 2 Grant Program for (NAME OF PROPOSAL).

BE IT FURTHER RESOLVED that the City/County of _____, agrees to fund its share of the project costs and support any additional costs over the grant funding.

Comprehensive Transportation Funding Programs

Tier 2 Grant Program

The Tier 2 Grant Program consists of funding larger scale ~~(projects treating catchment areas of 50 acres or greater)~~, potentially multi-jurisdictional, capital-intensive structural treatment BMP projects. ~~Proposed projects covering smaller catchment areas which are otherwise eligible are not prohibited from the application process and will be regarded as eligible for consideration if the proposed project can demonstrate highly~~Proposed projects will be evaluated based on their ~~significant~~ water quality improvement benefits ~~(greater than other competing larger-scale proposed projects)~~ and cost-effectiveness under the scoring criteria guidelines. Examples of~~Tier 2 funds are designed to fund~~ large-scale BMPs ~~BMP construction projects. Examples~~ include constructed wetlands, detention/infiltration basins and other large ~~scale~~ BMPs that mitigate litter and debris, heavy metals, organic chemicals, sediment, nutrients, and other transportation-related pollutants. Funds will be awarded through a competitive grant process geared towards awarding funds to the highest scoring, most cost-effective projects.

For the 2024 call for projects (call), applicants will use a web-based platform called ~~the~~ OC Stormwater Tools (OCST) as part of the application process. The OCST platform was originally developed by Orange County Public Works (OCPW). The OCST platform has been in use for over five~~5~~ years supporting Orange County cities and the County of Orange in managing stormwater BMP inventories, establishing facility delineations, and modeling the performance of the BMPs. It is maintained by OCPW. In 2022, OCTA and OCPW partnered to develop the Planning Module in OCST. The OCST Planning Module allows users to access mapping layers to view priority areas, evaluate the performance of candidate BMPs, and submit selected projects for consideration in the Tier 2 Grant Program, in combination with traditional application forms. Use of the OCST Planning Module to submit the project drainage area and facility design information is a requirement for Tier 2 funding applicants.

Pre-Application Process

In order to facilitate a jurisdiction's best use of ~~the ECP, (~~Project X~~)~~ funds, Tier 2 applicants may engage in a pre-application process with ~~the~~ OCTA staff ~~in order~~ to assist jurisdictions in project planning, ~~and~~ proposal and cost estimate development, and determination of likely projected competitiveness in the scoring criteria. The pre-application timeframe is defined as the time between the initiation of the call ~~for projects (call)~~ and one week prior to the application deadline date. ~~Subsequent to~~After the call deadline and submittal of the grant application, applicants will not be able to change the content of their application or scope of the project.

Eligible Applicants

~~ECP (~~Project X~~)~~ funds can be used to implement ~~street and highway~~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. Applicants eligible for ~~ECP (~~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.

For Tier 2 multi-agency collaborations, eligible jurisdictions may partner with other entities such as special districts and non-profits, but the lead agency must be an M2<u>-</u>~~-~~eligible jurisdiction.

Third parties, such as water and wastewater public entities, environmental resource organizations, non-profit 501(c) environmental institutions, and homeowners' associations cannot act as the lead agency for a proposed project, however; these agencies can <u>coordinate</u> ~~jointly apply~~ with an M2 eligible Orange County city and/or the County of Orange<u> to submit a project application</u>. ~~can apply as a joint applicant, provided they are sponsored by one of the 34 cities or the County of Orange as a lead on the project.~~ All project partners must contribute to the project in some capacity (<u>i.e.,</u> monetary contribution, time contribution, etc.).

Two or more agencies may participate in a project. If a joint application among agencies and/or an application is submitted for the benefit of 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 M2 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 <u>the </u>lead agency and must provide a resolution of support from the ~~other~~ <u>partnering </u>agency. In addition, the applicant shall provide a schedule by which the lead agency will obtain a final agreement with a third party. The final agreement must be executed prior to contract award date.

Each eligible jurisdiction must meet the eligibility criteria as set forth in Chapter 1 of the Comprehensive Transportation Funding Program (CTFP) Guidelines. For example, to apply for CTFP ~~programs~~<u>funding</u>, local agencies must fulfill an annual eligibility process. Eligibility packages are due to OCTA by June 30 of each year. The M2 Eligibility Preparation Manual outlines the eligibility requirements in detail.

In order for an applicant to accept ~~ECP (~~Project X~~)~~ funding for their proposed project<u>,</u> OCTA has certain requirements that must be met. These requirements include adhering to the OCTA CTFP Guidelines; meeting a ten-year BMP Operations and Maintenance (O&M) commitment; and commitment to maintain and monitor the project commensurate with the design life.

Project Programming

The Tier 2 Grant Program is designed to be consistent ~~in terms of approach~~ with Chapter 2 of th<u>e</u>~~is~~ CTFP Guidelines regarding the provisions below:

- Program Consolidation
- Sequential Programming Process
- Funding Projections
- Project Cost Escalation
- Programming Adjustments
- ~~Project Cost Escalation~~
- Project Readiness
- 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 $15 million is available for the 2024 Tier 2 call. The maximum amount for the Tier 2 Grant Program is $2.5 million per project. The maximum amount that an eligible local agency can receive in this funding period is $2.5 million.

~~The Tier 2 program was funded beginning in winter 2012-13 using bond financing revenues with up to $38 million allocated through FY 2014-15. Beyond FY 2014-15, funding will be based on a pay-as-you-go basis. The maximum amount that an individual project may receive of the initial $38 million in Tier 2 funding is capped at $5 million per project.~~

~~For the second Tier 2 call, approximately $24.7 million is expected to be available. Applicants may request allocation of funds in either FY 2013-14 or FY 2014-15. Depending on the outcome of the first two Tier 2 calls, there may be a third call if there are residual funds available after the first two calls.~~

2024 Tier 2 Call Implementation Timeline

The Tier 2 call will be open for 90 days. 2024 Tier 2 call applications must be received by OCTA **no later than 5:00 PM on Thursday, May 16, 2024**. OCTA is seeking applications for projects, which can be awarded no later than December 31, 2025.~~June 30, 2014 for the FY 2013-14 funding cycle, or by June 30, 2015 for the FY 2014-15 funding cycle.~~ Funds will become available upon execution of a letter agreement. Projects that do not award construction contracts ~~obligate funds by the dates/cycles listed above~~by December 31, 2025 will not be considered. ~~Funds allocated by OCTA for each awarded project will be available on July 1st of that funding cycle year.~~

After ~~the~~ Tier 2 applications are reviewed by OCTA staff for completeness and accuracy, an evaluation~~advisory~~ panel will review and rank projects. Following review and recommendation by the ECAC, a recommended priority list of projects will be ~~forwarded~~ presented to the OCTA Board for approval. Funding amounts~~s~~ 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.

Matching Funds

For the Tier 2 Grant Program, a minimum local match of fifty percent (50%) of the eligible project phase cost is required. The~~se~~ matching funds ~~can~~ shall be provided by cash contributions ~~or in-kind services~~. ~~Construction management and project management cannot exceed 15 percent (15%) of construction costs.~~ Previously completed phases of a project may not be attributed to the match. Prior expenditures cannot be used as matching funds. There is a ~~In-kind services can include salaries and benefits for employees who work directly on the project. In-kind services for O&M cannot be pledged as a match.~~

~~P~~potential to reduce matching funds up to ~~30~~ 15 percent (~~30~~15%) for project readiness (at time of application submittal) as follows:

- Environmental (5%): The environmental document has been completed and certified. ~~(5%)~~
- Design (5%): The project ~~design~~ has completed 100% design plans. ~~(5%)~~
- ~~—~~ Right of Way (5%): T~~t~~his reduction applies to only those projects that require right of way acquisition, and acquisition has been completed.

- ~~•~~
- ~~Project readiness (i.e., environmental [5 percent (5%)], design [5 percent (5%)] or ROW acquisition (5 percent) – up to 15 percent (15%) reduction. Note: 5 percent (5%) match reduction for ROW acquisition cannot be claimed if no ROW acquisition is required for the project.~~
- ~~O&M commitment beyond ten years: Five years above commitment for a total of 15 years (10 percent (10%) reduction) or ten years above commitment for a total of 20 years (15 percent (15%) reduction).~~

If a joint application among agencies and/or third-party project partners is submitted, matching funds documentation must clearly identify the entity providing the funds for each line item in the matching funds description. Additionally, preliminary agreements are required to be submitted with the grant application that contains the matching funds commitments from a supporting agency.

~~Applicants must submit a draft BMP O&M Plan covering a minimum of ten years after project completion. The BMP O&M Plan must document (through a resolution) project~~

~~O&M financial commitment and sustainability for ten years and is subject to an OCTA semi-annual (twice yearly) review process over the ten-year period. BMP O&M costs cannot be used for the match or in-kind services. Applicants must include as part of the O&M Plan project assessment and monitoring of performance. A documented 15- or 20-year draft BMP O&M Plan (submitted with application) will be eligible for a 10 percent or 15 percent matching funds reduction, respectively. Please refer to the County of Los Angeles Stormwater Best Management Practice Design and Maintenance Manual (http://dpw.lacounty.gov/DES/design_manuals/) for guidance.~~

Matching rate commitments identified in the project grant application shall remain constant throughout the project. Match rate commitments may not be reduced for any reason.

Operations and Maintenance

Applicants must submit a draft BMP O&M Plan covering a minimum of ten years after project completion. The BMP O&M Plan must document (through <u>the</u>~~a~~ resolution) project O&M financial commitment and sustainability for ten years. ~~BMP O&M costs cannot be used for the match or in-kind services.~~ Applicants must include <u>project assessment and monitoring of performance</u> as part of the O&M Plan ~~project assessment and monitoring of performance~~. OCTA may request to review this plan from time to time.

For guidance, please refer to Section 2.8 and Appendix G of the Technical Guidance Document for the Preparation of Conceptual/Preliminary and/or Project Water Quality Management Plans at:

https://ocgov.app.box.com/v/SDR-WQIP-Clearinghouse/file/252490400944

Eligible Expenditures

- Tier 2 projects must meet the transportation nexus as outlined previously in this chapter.
- ~~ECP (~~Project X~~)~~ funds are designed to fund capital improvements. Tier 2 funds are designed to be strictly used for project construction costs, although up to ten percent (10%) of the total grant ~~amount (i.e., funds requested)~~ may be ~~allocated used for~~~~to~~ preliminary project design, environmental, ~~or~~ and engineering costs.
- ~~Tier 2 projects must meet the transportation nexus as outlined previously in this chapter.~~
- ~~Eligible jurisdictions may use in-kind services to meet all or part of the matching funds requirement. These services can include salaries and benefits for employees of the eligible jurisdiction who perform work on the project or programs. Only those employees' salaries and benefits working directly on the project will be considered for the matching requirement.~~ For Tier 2, construction management and project management cannot exceed 15 percent (15%) of the total construction costs.
- ~~ECP (~~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's association ~~can apply for funding~~ coordinate through an eligible agency for funding if the proposed project is connected to a public facility). Agencies shall provide supporting documentation to justify improvements on private property.

Ineligible Expenditures (including, but not limited to)

- Non-capital expenses for enhancements such as education, recreation, etc. ~~are not eligible for Tier 2 grant funding.~~
- Expenditures prior to letter agreement execution ~~cannot be considered eligible for funding or match.~~
- Amenities such as ~~B~~benches, lighting, signage, waste receptacles, etc.
- Landscaping and vegetation not directly related to improving water quality (i.e., ornamental shrubs, trees)
- Irrigation (sprinklers or drip systems) not directly related to plant establishment of water quality features
- Trails/sidewalks, unless contributing to water quality improvement
-
- O&~~M~~A ~~(as in-kind match)~~
- Planning activities beyond ten percent (10%) of grant

- Replacement of existing water quality features still within anticipated useful life (based on manufacturer's specifications).

Overmatch

For the Tier 2 Grant Program, administering agencies may "overmatch" ECP (Project X) projects (up to 25 percent (25%)); that is, additional cash match dollars may be provided for the project. Applicants will receive additional points in the evaluation process for over matching with cash contributions. Proposals that exceed the 50 percent (50%) minimum funding match will be given an additional one point for every five percent (5%) over the minimum cash match (up to five bonus points). Overmatch must be a cash contribution and cannot be from another competitive M2 grant program.

Additionally, administering agencies must commit to cover any future cost overruns if the project is underfunded. Any work not eligible for ECP (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.

Expenditures incurred prior to letter agreement execution cannot be credited towards the matching fund threshold.

Reimbursements

For the Tier 2 Grant Program, OCTA will typically release funds through two payments. The initial payment will constitute 75 percent (75%) of the contract award or programmed amount at time of award, whichever is lower. 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 found within Chapter 9 of the CTFP Guidelines.

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 through 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.

Scope Reductions and Cost Savings

Any proposed scope reductions of an approved project must be submitted to OCTA to ensure consistency with the Tier 2 Grant Program requirements. If the proposed scope reduction is approved by OCTA, cost savings will be proportionally shared between OCTA and the grantee. A reduction in ECP (Project X) funds must be applied proportionally to maintain the approved local match percentage. All cost savings will be returned to the Tier 2 Grant Program for reallocation to for the subsequent calls.

Tier 2 Selection Criteria

OCTA will evaluate all proposals that meet the mandatory prerequisites based on competitive selection criteria (Exhibit 11-3) with the following categories:

- Problem and source identification
- Project design
- Project implementation and readiness
- Project benefits
- Performance metrics

Each proposal can receive a maximum of 100 points, exclusive of five bonus points associated with a cash "overmatch," which was discussed in a previous section. Tier 2 selection criteria include both technical scoring criteria –70 percent (70%) weighting – and non-technical scoring criteria –30 percent (30%) weighting.

A focus on several overarching concepts is emphasized in the funding guidelines and scoring criteria:

- Focus on a clear and measurable transportation nexus, defined as total lane miles in the project catchment area, as defined by the MPAH
- Priority in the scoring criteria is given to projects in areas of highest water quality need, as established by predicted pollutant loading, receiving water monitoring, and the extent of impairment of receiving waters (i.e., higher priority given to 303(d) listed water bodies or project in a water quality plan)
- Quantification of project benefits where possible in terms of a load reduction metric (pollutants or water volumes), expressed in terms of cost-benefit
- Emphasis on cost beneficial projects
- Emphasis on project readiness, and ability to leverage funding
- Emphasis on other regional and environmental benefits
- Emphasis on multi-jurisdictional and public benefits

Application Process

The technical scoring will be calculated wholly within the OCST Planning Module. The Tier 2 Grant Application Form (available electronically from OCTA) is required to evaluate general project information, funding, and to score non-technical project components. See Exhibit 11-3 for Tier 2 Scoring Criteria.

The following information, which is to be completed within the Tier 2 Grant Application Form (Exhibit 11-2), is required by OCTA to evaluate and select projects. A checklist is included in the Tier 2 Grant Application Form to assist eligible agencies in assembling project proposals:

- Project Title

- ~~Lead Agency Information~~
- ~~Joint-Application (if applicable)~~
- ~~Funding Request/Match Commitment~~
- ~~Proposed Schedule~~
- ~~Project Management~~
- ~~IRWMP identification (if applicable)~~
- ~~Description of Proposed Project~~
- ~~Project Priority~~
- ~~Funding Cycle preference~~
- ~~Performance Metrics (Project Specific Information)~~
- ~~Funding Information~~

The applicant will be ~~is also~~ required to enter the technical project information into the OCST Planning Module (https://planning.ocstormwatertools.org/), populate the project with attributes necessary to quantify performance, and elect to share the project with OCTA within the Planning Module. ~~Instructions for this workflow is available in Exhibit 11-3.~~

OCST Planning Module Project Entry

Complete the workflow for adding the project in the OCST Planning Module. The Planning Module Project workflow includes the following steps:

1. Log in to https://planning.ocstormwatertools.org/. If a user is not yet registered in this system, use the "Create Account" button to set username and password; permission to act on behalf of a city or the County will be assigned by the system administrators.

2. Under "Quick Actions", select "Add a Project".

3. Complete the Project Basics form using the same project name as in the Application Form. Enter project information such as Project Name, Description, and Primary Contact Person. Check the box to compute metrics for the OCTA M2 Tier 2 Grant Program.

4. Select "OCTA M2 Tier 2 Grant Program" to view scores (this does not enable sharing with OCTA, it will just calculate scoring metrics for the project for applicant review).

5. On the "Stormwater Treatments / Proposed Treatment BMPs" page, enter BMP type and location, and modeling attributes (a set of key design parameters used to estimate performance). More than one BMP can be entered within a project.

6. On the "Stormwater Treatments / Delineations" page, define the upstream delineation using the web map.

7. On the "Stormwater Treatments / Modeled Performance and Grant Metrics" page, select "Calculate" to review modeling results and preliminary grant scoring metrics for the project.

8. Review results.

9. On the "Review and Share" page, click the button to "Share" the project with the OCTA M2 Tier 2 Grant Program. This will add the project to the grant application reviewers dashboard. While a project is being shared it cannot be edited.

If an applicant believes an edit is needed, or if a change is requested by OCTA, the applicant may "Revoke" the project sharing status, make the edit, and re-share the project. Projects must be shared with the OCTA M2 Tier 2 Grant Program before the call for projects closes in order for the application to be considered eligible for funding.

Important Note: All Tier 2 score metrics computed by the Planning Module are preliminary. Final project scores will be calculated by OCTA after the call is closed, including comparisons between submitted projects.

In addition to entering project information into the OCST Planning Module and, the Tier 2 Grant Application Form,, and the following exhibits items are required to be included within the submitted proposal:

- Project design or concept drawings, including preliminary design calculations, of proposed BMP. This should clearly justify the modeling attributes entered into the OCST Planning Module.
- Environmental Document (if applicable)
- Preliminary Cooperative Agreement(s) with joint and/or third-party entities (if applicable)
- Project Cost Estimate
- Maps
- Estimates of pollutant load reduction, calculated using Structural BMP Prioritization Analysis Tool (SBPAT) or equivalent
- Precise maps to show tributary drainage area and proposed location(s) for BMP installation
- Disposition of environmental clearance and permitting
- Discussion and disposition of long-term maintenance agreement
- Discussion of multiple benefits
- Discussion of funding leveraging/overmatch
- Digital pProject site photos
- A pProject master schedule
- Preliminary agreements with joint and/or third-party entities if part of the funding application

- A dCity Council raft resolution specific to the 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 11-4. **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 aA project to be prioritized for funding, aA final copy of the City Council approved resolution must be provided at least four (4) weeks **PRIOR** to the consideration of programming recommendations by OCTA's Board. (final due prior to OCTA Executive Committee and Board approval)

A 10ten-year draft BMP O&M Plan. Applicants may propose up to a 20-draft year BMP O&M Plan (if applicant desires match reduction)

-

Information can be completed utilizing the grant application exhibit. For the Tier 2 Grant Program, anone -unbound original and two copies (total of three) and one electronic copy of the completed application form and related exhibitssupporting documentation materials must be submitted to OCTA by the application deadline. are to be submitted, plus a CD/DVD copy of the complete application. Electronic application materials can 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 allowed. CD/DVD files will not be accepted.

Use separate sheets of paper if necessary.

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:

Adrian Salazar

Orange County Transportation Authority

asalazar@octa.net

By mail: In person:

Adrian Salazar   Orange County Transportation Authority

Orange County Transportation Authority   600 South Main Street

P.O. Box 14184   Orange, CA 92863-1584

Orange, CA 92863-1584

Tel: (714) 560-5363

Note: if 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.

Reporting and Reimbursement

The Tier 2 Grant Program is consistent with Chapter 9 of the CTFP Guidelines regarding the process and requirements of reimbursements and reporting including semi-annual reviews. Upon completion of project construction, a 10-year final BMP O&M Plan is required to be submitted along with the final report.

Additionally, an exception to Precept #396: Agencies may appeal to the ECAC and the OCTA Board on any issues that the agency and OCTA cannot resolve.

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**~~

~~Completed applications and questions regarding these procedures and criteria should be directed to:~~

~~By mail: In person:~~

~~Joe Alcock~~~~Adrian Salazar~~

~~Orange County Transportation Authority~~~~Orange County Transportation Authority~~

~~P.O. Box 14184~~~~600 South Main Street~~

~~Orange, CA 92863-1584~~   ~~Orange, CA 92863-1584~~

~~Tel: (714) 560-5372~~~~5363~~

~~Fax: (714) 560-5794~~

Exhibit 11-3
Tier 2 Scoring Criteria

Technical Scoring – 70 points		
(Points awarded based on scoring metrics computed within OCST Planning Module)		
Scoring Metric	**Description**	**Points**
Transportation Priority Index (TPI)	The TPI is developed based on density of roadway lane miles within pre-defined catchment areas.	5
WQ Need Analysis	WQ Need is based on the presence of TMDLs and 303(d) list impairments, as well as receiving water quality monitoring data.	40
BMP Performance	BMP performance is a normalized score based on the total inflow volume, Water Quality Load Reduction Index, the ratio of wet to dry weather pollutant load reduction, and project cost.	25
Non-technical Scoring – 30 points		
(Points awarded based upon information provided by applicant)		
Multiple Benefits • Drainage • Recreation • Habitat • Water Resources	Describe the ~~B~~benefits of the proposed project above and beyond water quality improvement (load reduction benefit).	10
Cost/Benefit	Describe how the project is designed to maximize benefits while reducing costs, such as by aligning with ~~existing~~parallel project efforts in the region and/or obtaining additional sources of funding beyond the minimum required match.	10
Regional Benefit	Describe how the proposed project would provide a regional benefit.	5
Project Readiness	Describe the proposed project's readiness with regard to concept development, cost estimates, design, environmental compliance, and construction documents.	5

	Total	100

i. ~~Project Priority~~

~~If submitting an application for more than one project, is this project your agency's priority?~~

~~Yes_____   No_____~~

ii. ~~Funding Cycle~~

~~If awarded funding, in which funding cycle would you like to receive funds? (Check one)~~

~~_____ FY 2013-14 (contract must be awarded by June 30, 2014 and funds would be available July 1, 2014)~~

~~_____ FY 2014-15 (contract must be awarded by June 30, 2015 and funds would be available July 1, 2015)~~

Exhibit 11-3 *(continued)*

ECP (Project X) Tier 2 Grant Application

Part Two: Project Specific Information (scored)

Each proposal can receive up to 105 points, inclusive of five bonus points associated with overmatch commitment. Tier 2 selection criteria includes both technical scoring criteria (70 percent (70%) weighting) and non-technical scoring criteria (30 percent (30%) weighting)

1) Transportation Priority Index (TPI) (5/100 pts – **Calculated by OCST Planning Module**Coordination with OCTA required to determine points)

The TPI is developed based on density of roadway lane miles within pre-defined catchment areas. The TPI GIS layer is available to OCTA will provide geospatial information (through ArcGIS and/or Google Earth) that will allow applicants in the OCST Planning Module as the Planning Map. The OCST Planning Module computes the TPIto establish this point score for projects that are enteredbased solely on project location/address.

☐ Points (5 max)

(To be completed by OCTA)

2) Water Quality Need Analysis (40/100 pts – **Calculated by OCST Planning Module**Coordination with OCTA required to determine points)

a) *The Environmental Cleanup Allocation Committee (ECAC) agreed upon criteria upon which water quality Catchment Prioritization Index (CPI) scores were established. CPI scores quantify water quality need using the results of the OCST Modeling EngineGIS-based Structural BMP Prioritization and Analysis Tool (SBPAT) and Orange County land use and receiving water data. OCTA has provided this will provide geospatial information to (through ArcGIS and/or Google Earth) that will allow applicants in the OCST Planning Module as the Planning Map. The OCST Planning Module computes the CPIto establish this point score for projects that are enteredbased solely on project location/address.*

☐ Points (30 max)

(To be completed by OCTA)

b) ~~The OCTA team reviewed County monitoring data and regulatory (303d) impairment lists to establish indices of water quality need based on receiving water quality. OCTA~~ *has provided this*~~will provide geospatial information~~ *to* ~~(through ArcGIS and/or Google Earth)~~ *that will allow applicants* ~~in the OCST Planning Module as the Planning Map. The OCST Planning Module computes the CPI~~ *to establish this point score* ~~for projects that are entered.~~ *based solely on project location/address.*

~~Points (10 max)~~

~~**(To be completed by OCTA)**~~

~~**Exhibit 11-3**~~ *(continued)*

~~**ECP (Project X) Tier 2 Grant Application**~~

3) ~~BMP Performance (25/100 pts –~~ **Calculated by OCST Planning Module**~~Coordination with OCTA required to determine points~~)

~~BMP performance is calculated by the OCST Planning Module based on the location of the project, the properties of the tributary drainage area, and the properties of the proposed BMP. Documentation of this methodology is provided in the Planning Study. The applicant enters the necessary information into the OCST Planning Module, and BMP performance results are computed. Results are expressed as long-term average annual volume captured and pollutant load reduced, including both dry weather conditions and wet weather conditions.~~

~~Scoring for BMP performance is based on a Water Quality Load Reduction Index (WQLRI). This is a normalized score derived from the load reduction for each pollutant, weighted by the relative importance of each pollutant. The WQLRI is calculated for both dry weather conditions and wet weather conditions. Calculations are performed by the OCST Planning Module. Documentation of calculation methodology is provided in the Planning Study. The calculated WQLRI scores are then normalized by project cost and analyzed relative to other submitted projects to assign points for this category.~~

~~The following scoring metrics will be calculated based on the entries into the OCST Planning Module, the entries in this application, and comparison to other submitted projects:~~

a) ~~Wet Weather Scoring Metrics~~For Wet Weather (25 pts), develop water quality load reduction index (WQLRI)

~~A~~	~~B~~	~~C *~~	~~D *~~
~~Pollutant Family~~	~~Relative Contribution to CPI Score from SBPAT Prioritization Output~~	~~Avg. Annual Load Reduction from SBPAT Analysis Output (units vary, max 100)~~	~~Weighted Load Reduction (B x C)~~
~~Volume~~	~~___%~~		
~~Metals~~	~~___%~~		
~~Bacteria~~	~~___%~~		
~~Nutrients~~	~~___%~~		
~~TSS~~	~~___%~~		
~~-~~	~~___%~~	~~dimensionless WQLRI (sum)~~	

~~Wet Weather * OCTA to complete WQLRI/Total Project Cost~~ **(to be completed by OCTA))**: ⬚

~~Wet Weather Project Quantile~~ compared to other submitted projects (**to be completed by OCTA**)): ⬚

~~Wet-Weather Points Allocated (**to be completed by OCTA**):~~ [_____]

~~b) Dry Weather Scoring Metrics~~For Dry Weather (25 pts), estimate total dry-weather volume mitigated (include supplemental calculation package, including basis for estimates)

~~c)~~

~~Dry Weather WQLRI/Proposed BMP Technology~~	
~~Estimated Total Dry Weather Flow Rate (Climate Forecast System (CFS))~~	
~~Estimated Total Dry Weather Flow Rate Mitigated (CFS)~~	
~~Estimated Percentage of Dry-Weather Flow Removed or Avoided (MG/yr)~~	
~~Estimated Percentage of Dry-Weather Flow Treated to Water Quality Standards (MG/yr)~~	
~~Estimated Total Dry Weather Flow Volume Fully Mitigated (MG/year)~~	

~~Dry Weather WQLRI~~
~~Mitigated Dry Weather Volume/Total Project Cost (**to be completed by OCTA**):~~ [_____]
~~Dry -Weather Project Quantile compared to other submitted projects (**to be completed by OCTA**):~~ [_____]
~~Dry-Weather Points Allocated (**to be completed by OCTA**):~~ [_____]

~~Total BMP Performance Score (**all to be completed by OCTA**)~~

Exhibit 11-4
SAMPLE AGENCY RESOLUTION REQUESTING FUNDS FOR PROPOSED PROJECT

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL/BOARD OF THE CITY/COUNTY OF _____ AUTHORIZING AN APPLICATION FOR FUNDS FOR THE ENVIRONMENTAL CLEANUP, TIER 2 GRANT PROGRAM UNDER ORANGE COUNTY LOCAL TRANSPORTATION ORDINANCE NO. 3 FOR

(NAME OF PROPOSAL) PROJECT.

(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 2 Grant Program consists of funding regional, potentially multi-jurisdictional, capital-intensive projects, such as constructed wetlands, detention/infiltration basins and bioswales, which mitigate pollutants including litter and debris, heavy metals, organic chemicals, sediment, and nutrients; 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 (NAME OF PROPOSAL), 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 2 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 (ADMINSTERING 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 (ADMINSTERING 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~~is committing to a minimum ~~of~~match of up to 50 ~~%~~ ~~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 2 Grant Program for (NAME OF PROPOSAL).

BE IT FURTHER RESOLVED that the City/County of _____, agrees to fund its share of the project costs and support any additional costs over the ~~identified programmed~~grant ~~amount~~ funding.

~~**Tier 2 Checklist**~~

~~**Mandatory Application Items (check all items included in this package)**~~

~~_____ Application (Parts 1 - 3)~~

~~_____ Environmental Document (if applicable)~~

~~_____ Preliminary Cooperative Agreement (if applicable)~~

~~_____ Project Cost Estimate~~

~~_____ Maps~~

~~_____ Design / Concept Drawing~~

~~_____ Certified that significant existing upstream BMPs are populated for modeling in the OCST Inventory~~

~~_____ Project Entry in OCST Planning Module is "Shared" with OCTA M2 Tier 2 Grant Program~~

~~_____ Digital Project Site Photos~~

~~_____ Project Schedule~~

~~_____ Draft Resolution~~

~~_____ Applicable Exhibits (refer to Tier 2 Guidelines)~~