GUIDELINES EXCERPT COMPREHENSIVE TRANSPORTATION FUNDING PROGRAMS GUIDELINES

2024 CALL FOR PROJECTS

Orange County Transportation Authority





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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 <u>asalazar@octa.net</u> 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 highwaytransportation-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 these CTFP Guidelines regarding the provisions below:

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



- Programming Policies
- •___Schedule Change Requests
- <u>Timely-Use of Funds</u>
- 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 $\frac{500,000}{6}00,000$ per project. The maximum amount that an eligible local agency can receive in this funding period is $\frac{500,000}{6}00,000$.

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 <u>CTFP</u> 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.

202<u>4</u> Tier 1 Call for Projects

<u>The Tier 1 call will be open for 60 days.</u> 202<u>4</u> Tier 1 Call for Projects applications must be received by OCTA **no later than 5:00 p.m. on Thursday, April 2<u>5</u>, 202<u>4</u>. OCTA allocates funds on July 1 of each year. <u>Tier 1 projects are not eligible for delay</u> <u>requests</u>; 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, 202<u>5</u> 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			
1.			he selected BMP(s), including nexus to s) will achieve. (up to 15 Points)	transportation pollutar	nts, and detail the benefits to	15
2. (conduct		oints): Based on information provided the total project cost to the area of pric provide ¹ :			16
	• Ту	vpes(s) of BMP(s) proposed			
	• Nu	umber of each E	BMP type			
	• To	otal drainage are	ea(s) contributing to each BMP type			
			ge area(s) that is/are considered priorit d urban, public transportation stations)		lensity residential, industrial,	
			to provide geospatial information (throu BMP location(s) for the project.	igh ArcGIS and/or Goo	gle Earth) that identifies the	
3. I			efits: Based on treatment capacity and $B + (B \times 3) + (C \times 6) = (up to 12 poin)$		fit will be calculated using the	12
	Line		Factor	Points Available		
	A		nt of 1 year, 1-hour event flowrate n priority land uses to the BMP(s)	0 to 1	-	
	В		nt of 85th percentile, 24-hr design event tha ow-impact development (LID) or treatment	ot to 1.5	_	
	С	 2/3 point 	for high capacity systems for filters/biofilters r zero-discharge BMPs	0 to 1	_	
		re not expected to	o calculate the score for question 2 and quest on the application materials provided by the		onsultant will provide the analysis	
² Ex		clude high-capacit /infiltration).	y systems (i.e., hydrodynamic separators), t	ilters/biofilters, or zero-dis	charge BMPs (i.e.,	
4. I		ctive will the pr (up to 10 points	oposed project be in dealing with the n ;)	nore visible forms of po	llutants, such as a litter and	10
5. ۱	What oth	er BMP types w	vere considered for this project? Why w	as the proposed BMP c	hosen? (5 points)	5
6. I			roposed BMP performance efficiency a apacity, etc. (up to 6 points)	nd/or effectiveness, inc	luding pollutant capture,	6
7. I			project schedule will be reviewed by the perational following OCTA Board of Dir			6
	Less tha 4 - 8 mc	n 4 Months onths		3 - 12 months More than 12 months	(2 points) (1 point)	

Comprehensive Transportation Funding Programs



 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
 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



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-I. 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, <u>or</u> via a link to an online storage device site, such as DropBox and/or OneDrive.₁₇ or <u>Submittal</u> <u>via</u> USB drive is also allowed</u>. 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 <u>asalazar@octa.net</u>

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 transportationgenerated 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

(I) 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 fundingcoordinate 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



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
- 0&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 <u>https://planning.ocstormwatertools.org/</u>. 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-I. 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 $1/2 \times 11$ sheets of white paper. Use separate sheets of paper if necessary. Maps and drawings can be included on 11×17 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 <u>asalazar@octa.net</u>

Comprehensive Transportation Funding Programs



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.



Tier 2 Scoring Criteria Technical Scoring – 70 points			
Scoring Metric	d on scoring metrics computed within OCST Planning Description		
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	

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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 sevenyear Capital Improvement Program as part of the Renewed Measure M Ordinance eligibility requirement; and

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(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

(I) 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.