



Revised (08-30-2023)

TRANSPORTATION ART / COMMUNITY IDENTIFICATION PROPOSAL

INSTRUCTIONS - Preliminary Request

- **Complete the Transportation Art Proposal Cover Sheet and submit along with other documents required for the Preliminary Request to the District Transportation Art Coordinator.**
Enter information in gray text fields, picture content boxes and check boxes as instructed.
- *Applicants must be a local public agency. The local public agency may be a city, county, incorporated town, tribal government, or non-federally recognized tribe representing the area in which the transportation art or community identification will be installed. The proposal must be completed in its entirety and signed by an official who is authorized by the local public agency to commit the required resources for the funding, installation, and maintenance of the proposed project.*
- *Describe the specific location for the proposed transportation art or community identification. Provide electronic copies of location map or an aerial photograph, as well as photographs that depict existing site conditions of the location.*
- *Provide a brief description of the proposed transportation art or community identification. Include drawings, sketches, and photographic simulations of a sufficient size and resolution to adequately demonstrate overall composition of the proposed transportation art or community identification in context with the proposed location. Additional information may be requested by the District Transportation Art Coordinator (DTAC) to adequately evaluate the suitability for installation on or within the State right-of-way.*
- *All transportation art or community identification with an art component will require a Copyright License and Moral Rights Waiver in the Artwork Agreement (CLAW). A link to the blank template of the CLAW can be found under the "**Copyright License and Waiver of Moral Rights in the Artwork Agreement**" section, elsewhere in this proposal.*
- *All Transportation Art/Community Identification proposals will require a fully executed Local Agency/Artist Agreement (LAA). Provide a copy of the draft Local Agency/Artist Agreement (LAA) with the requisite terms prior to its execution.*
- *Place letter title and description of attachment at the top left corner of the first page (i.e. - "Attachment A - Location Map")*



Revised (08-30-2023)

TRANSPORTATION ART / COMMUNITY IDENTIFICATION PROPOSAL

CHECKLIST - Preliminary Request

Include the following information with the Conceptual Transportation Art/Community Identification Request:

- Cover Sheet
- Checklist - Preliminary Request
- Preliminary Request and Attachments:
 - Attachment- Location/Aerial Map
 - Attachment- Preliminary Transportation Art/Community Identification Description
 - Attachment- Draft Local Agency/Artist Agreement with the required terms *(if available)*

- = *Required Documents*



Revised (08-30-2023)

TRANSPORTATION ART / COMMUNITY IDENTIFICATION PROPOSAL

PRELIMINARY REQUEST

(Add text and images or enter "SEE ATTACHMENT - xx" or "N/A" if "Not applicable")

• **LOCATION MAP:**

Provide a map or satellite map (i.e., Google Earth image) and indicate proposed Transportation Art/Community Identification location.



PROPOSAL LOCATION: SF-80-5.6/7.6

• **Transportation Art/Community Identification Description:**

Provide a brief written description of the proposal, including a description of existing site conditions, and proposed imagery of the final Transportation Art/Community Identification. If proposal is Community Identification, provide the proposed text to be included.

The existing decorative lights (The Bay Lights) on the San Francisco-Oakland Bay Bridge (Bay Bridge) are at their end-of-life. As part of a replacement project referred to as “The Bay Lights 360”, Illuminate the Arts (Illuminate), a California nonprofit, which, in cooperation with the Bay Area Toll Authority (BATA), originally installed the Bay Lights, proposes to promote equity by adding additional lights for visibility of the art installation from the underserved East Bay communities.



Revised (08-30-2023)



Westbound SFOBB- Existing Condition - Day



Proposed Bay Lights 360 Installation



SFOBB BAY LIGHTS 2015

NOTE: Transportation Art/Community Identification located on existing State-owned concrete structures will be allowed for non-load bearing members first, such as wingwalls abutments, sound walls, etc. Load bearing structures such as columns, piers, bridge soffits, girders, etc., may be proposed but will require approval from the Caltrans Office of Structure Maintenance and Investigation (SMI).

Transportation Art or Community Identification proposed on steel structures is prohibited, unless approved by SMI.

• **Draft Local Agency/Artist Agreement or Contract:**

*If available, provide a copy of the draft agreement(s) between the public agency and the artist(s) pertaining to but not limited to the design, installation, operation, maintenance, and/or removal of the Transportation Art/Community Identification. The Local Agency/Artist agreement (LAA) must include, without conflicting terms, language regarding ownership of the artwork by Caltrans and that Caltrans shall have license to make certain noncommercial uses of the [Artwork]. See the section "**Copyright License and Waiver of Moral Rights in the Artwork**" elsewhere in this TAP for the requisite terms to be included.*

*If the Local Agency/Artist agreement (LAA) has already been executed with the Artist, provide the executed Local Agency agreement **and** either a proposed or executed amendment to the Local Agency agreement that includes the above provision and removes any conflicting terms.*



Revised (08-30-2023)

TRANSPORTATION ART / COMMUNITY IDENTIFICATION PROPOSAL

INSTRUCTIONS - Proposal

- **When conditional approval of the Preliminary Request is provided by the District Transportation Art Coordinator (DTAC), continue with the remaining Transportation Art Proposal (TAP) requirements following these instructions.** Enter information in gray text fields, picture content boxes and check boxes as instructed.
- Complete guidance for Transportation Art/Community Identification Program and requirements for preparing the Transportation Art/Community Identification Proposal can be found at the Caltrans - [Landscape Architecture and Community Livability Elements](#) web site.
- Submit a copy of the preliminary TAP for review to the DTAC. The TAP must include resolution, support documents, drawings, sketches, and photographic simulations of sufficient size and resolution to demonstrate the overall composition of the proposed Transportation Art/Community Identification in context with the proposed location. Keep maximum size of all submitted files under 20MB, or they may not be received. Additional information may be requested by the DTAC to adequately evaluate the suitability for installation on or within the State right-of-way.
- Place letter title and/or description of all attachments at the top left corner of the first page (i.e. - "Attachment A - Resolution and Community Support" or "Location Map")
- Include a completed draft of Copyright License and Moral Rights Waiver in the Arts Agreement (CLAW), along with the required exhibits, including a copy of the Local Agency/Artist Agreement (LAA) with the requisite terms, for review. **DO NOT SIGN** - The DTAC will use this information to complete the CLAW and will send it to the Local Agency and artist for final review and signature.
- Include a completed draft of the Transportation Art Maintenance Agreement (TAMA) along with the required exhibits for review. Contact the DTAC to coordinate with the District Maintenance Agreements Office if there are any proposed changes to the TAMA. **DO NOT SIGN** - The DMAC will use this information to complete the TAMA and will send it to the Local Agency final review and signature
- Address all comments from the draft Transportation Art/Community Identification Proposal submittal, the CLAW and the TAMA. Once the final TAP and agreements are all completed, the DTAC and DMAC will prepare the final documents as Adobe PDF files for e-Signature by the Local Agency and artist.
- **DO NOT SIGN the Transportation Art/Community Identification Proposal - Applicant Certification until the DTAC verifies all information in the TAP is complete and ready for e-Signature.**
- When the complete TAP, CLAW and TAMA are finalized and approved, coordinate with the DTAC to prepare the Caltrans Encroachment Permit Administrative permit application to the Caltrans District Encroachment Permit Office (CDEPO) for processing. Provide any additional information and clearances requested by the Permits Office before approval of the encroachment permit. Please see Encroachment Permit submittal requirements at - [Caltrans - Encroachment Permits](#).

An encroachment permit will not be issued until the final TAP, CLAW and TAMA are signed and approved.



Revised (08-30-2023)

TRANSPORTATION ART / COMMUNITY IDENTIFICATION PROPOSAL

COVER SHEET

LOCAL PUBLIC AGENCY SPONSOR

Bay Area Toll Authority (BATA)

STAND ALONE PROJECT

ASSOCIATED WITH A PROJECT (No.:)

(Check applicable box)

OFFICIAL PROJECT NAME (ARTWORK NAME): The Bay Lights 360 (TBL 360)

LOCATION (CITY): San Francisco

(COUNTY): San Francisco

ROUTE No.: 80 POST MILE: R5.6/7.6 BRIDGE No.: 34 0003 CROSS STREET: N/A

(Contact Caltrans District Art Coordinator to provide post mile and Bridge No. information)

PUBLIC AGENCY RESPONSIBLE CONTACT

NAME: Megan Nangle

TITLE: Transportation Project Manager - BATA

ADDRESS: Bay Area Metro Center - 375 Beale Street, Suite 800

San Francisco, CA 94105

TELEPHONE: (415)

EMAIL: mnangle@bayareametro.gov

NATURE OF ARTWORK

MURAL (PAINTING)

STATUE OR SCULPTURE

MOSAIC

LIGHTING

OTHER (Explain) _____

(Check applicable box)

PROPOSED INSTALLATION DATE: September 2025

PERMANENT INSTALLATION

(Maximum life span before renewal or restoration work is needed - N/A)

TEMPORARY INSTALLATION

(Removal Date): _____

(Caltrans Office Use)

PERMIT ENGINEERING EVALUATION REPORT (PEER) REQUIRED: YES

NO

(If "Yes," see Attachment K)



Revised (08-30-2023)

TRANSPORTATION ART / COMMUNITY IDENTIFICATION PROPOSAL

APPLICANT CERTIFICATION

(Insert local public agency sponsor name in gray fields where required)

I certify that the Bay Area Toll Authority (BATA) approves of the proposed transportation art or community identification project and is the responsible public agency representing the community where the transportation art or community identification will be installed. The Bay Area Toll Authority (BATA) will adhere to and remain in compliance with Caltrans' Project Development Procedures Manual guidelines and all other related rules and restrictions Caltrans may apply to the Transportation Art or Community Identification project, including:

- All costs associated with the design, engineering, testing, construction, and installation of the proposed Transportation Art/Community Identification, including labor, materials, supplies, and traffic control, maintenance, and removal shall be borne by the applicant.
• Obtaining and documenting local community support and acceptance for the Transportation Art/Community Identification project.
• Executing Transportation Art Maintenance Agreement (TAMA) with Caltrans detailing the regular maintenance and repair tasks of the Transportation Art/Community Identification, including potential removal at the end of its projected lifespan, or when requested by Caltrans, and returning the site to a condition as good as or better than at the start of the project.
• Providing a Local Agency Agreement (LAA) containing indemnification language acceptable to Caltrans, between the Bay Area Toll Authority (BATA) and the artist(s).
• Providing the name(s) and current contact information of each responsible person who will be working within the State right-of-way to install, maintain, rehabilitate, or remove the Transportation Art/Community Identification.

By signing below, I confirm that I have the authority to act as the binding signatory for the Bay Area Toll Authority (BATA) and that the statements above are true to the best of my knowledge.

SIGNATURE: DATE:

PRINT NAME: TITLE:

TRANSPORTATION ART PROPOSAL APPROVAL

SIGNATURE:

PRINT NAME: Title: DATE:



Revised (08-30-2023)

TRANSPORTATION ART / COMMUNITY IDENTIFICATION PROPOSAL

PROPOSAL CHECKLIST

Please prepare the Transportation Art / Community Identification Proposal as follows:

- Cover Sheet
- Applicant Certification
- Checklist - Proposal
- Proposal and Attachments:
 - Attachment A - Public Agency Resolution and Documentation of Community Support
 - Attachment B - Images of Existing Location and Proposed Artwork
 - Attachment C - Artists' Resume'
 - Attachment D - Cost Estimate & Breakdown
 - Attachment E - Construction Schedule
 - Attachment F - Materials Data and Safety Sheets
 - Attachment G - Traffic Management/ Control Plan
 - Attachment H - Water Pollution Control Plan
 - Attachment I - Environmental Document
 - Attachment J - Railroad Clearance (*when required*)
 - Attachment K - Project Engineer Evaluation Report (PEER) (*when required*)

(Add attachments L and N as needed, e.g., "Engineering Calculations." Include description of attachment)

 - Attachment L -
 - Attachment M -
 - Attachment N -
- Copyright License and Moral Rights Waiver in the Arts (CLAW), including:
 - Exhibit A - Description of Artwork
 - Exhibit B - Executed Local Agency Agreement (LAA) with required terms
- Transportation Art Maintenance Agreement (TAMA), including:
 - Location Map
 - Proof of Insurance
 - Operations and Maintenance Manual (*for artwork that is engineered or includes lighting, or when requested by the district transportation art coordinator*)
- = Required Documents



Revised (08-30-2023)

TRANSPORTATION ART / COMMUNITY IDENTIFICATION PROPOSAL

PROPOSAL

• **Transportation Art Proposal:**

A Transportation Art Proposal (TAP) is submitted by the public agency that has jurisdiction over the area where the Transportation ART/Community Identification will be installed. Public agencies should contact the Caltrans District Transportation Art Coordinator (DTAC) to develop the final qualified TAP for submittal to the District Director for approval. Transportation Art/Community Identification included as part of a capital improvement project will be reviewed and approved through the Caltrans project development process, and as directed by these guidelines

Transportation Art/Community Identification proposals must consist of plans, specifications, artist renderings, and other required documents that are prepared by the artist, designer, licensed landscape architect, architect, or professional engineer and include the following:

(Attached required documents. Enter "SEE ATTACHED" or "N/A" if "Not applicable", where indicated to enter text)

- ARTWORK: (Description of the proposed Transportation Art/Community Identification, including a model or scaled plans, elevations, sections, details, and other information necessary to convey location, view from all sides, materials, and construction or installation methods.)

The Bay Lights is an existing art installation on the Bay Bridge's West span that is the world's largest light-emitting diode (LED) light sculpture. The Bay Lights first installation was commissioned on March 5, 2013, as a 2-year temporary installation and then the lights were replaced in kind in fall of 2015 and re-commissioned in February 2016 as permanent installation.

The proposed project is the extension of the lights from the 2016 installation with new updated and more robust fixtures and components but keeping the same technical and intensity of the lights as the current installation. The proposed project will add the lights to the driver side of the same suspender cable of the bridge for a 360-degree view of the lights as shown on the attached pictures.

The project proposes to remove the existing LED lights on the vertical suspender cables of the north side of the upper deck level of the Bay Bridge's West span beginning in March 2023. The existing LED lights will be removed and replaced with new LED light strands on front and back of the same suspender cable during the evening/overnight hours 9:00pm to 5:00am, which will require nightly closure of the outside traffic lanes (lanes 4 & 5) and will take approximately four months.

The new fixtures will not utilize clips as with the newel design fixtures the attachment points are integrated into the fixtures and the zip ties will be pre-loaded before the strands are lifted for installation.

Community Name (If Community Identification Proposal): N/A



Revised (08-30-2023)



Bay Lights LED Pattern Effects



Bay Lights 360 - Simulated view Westbound Traffic



Bay Lights - 2015 View for San Francisco Embarcadero



Bay Lights - 2015 Overall Aerial View



Revised (08-30-2023)

Describe the proposed artwork and color scheme, paint, and protective materials, etc.

The proposed new Bay Lights will be visible from all directions (360-degree view) and it will be lit from dusk to dawn for as a new 10-year installation. The light strands on the driver side will have their own separate controls and will be totally independent of the light strands facing the Bay, so that they can be turned off if necessary and not impact the lights visible from the Bay. If needed, the lowest 10 to 16 feet of the light strand facing bridge traffic can be designed to be switched off or shielded to reduce light projection towards oncoming traffic.

The LED light display will be controlled by the artist and the will appear to be slowly moving, wave-like and alternating flickering non repeating but abstract patterns. Caltrans and BATA will have access to switch off the LED lights in case of emergencies or for public safety.

(If proposed Transportation Art/Community Identification involves lighting, provide written description of proposed lighting, including any plans, details or specifications stamped by a licensed electrical engineer.)

Forty-eight thousand (48,000) energy-efficient LED lights, approximately two (2) inches in diameter each, will be installed. The LED lights will be secured to the vertical suspender bridge cables in full height of the suspender cables at one foot spacing. The lights will be attached to the outer part of the bridge suspender cables with ultraviolet (UV) resistant plastic-coated stainless-steel zip ties at six-inch intervals, so no paint disturbance will occur to the bridge structure.

The backbone fiber trunk line, power line and electrical boxes from previous installation stay in place with no modifications other than replacing the electronic components inside the electrical boxes.



Revised (08-30-2023)

• **Attachments:**

Furnish the following attachments as need for the transportation art proposal. Check all that apply.

- ATTACHMENT A - RESOLUTION and PUBLIC ENGAGEMENT (*Documentation of local community support for the art proposal. Describe decision process and method for providing fair opportunity to express opposition or support to reach consensus*)
(*Provide a copy of local public agency Adopted Resolution or another official document*)
- ATTACHMENT B - IMAGES (EXISTING CONDITIONS & PROPOSED ARTWORK): (*Show images of aerial and ground view of existing site location before and after artwork is installed.*)
- ATTACHMENT C - ARTIST'S RESUME: (*Description and documentation of the artist's work and background*)
- ATTACHMENT D - COST ESTIMATE: (*Proposed cost estimate and cost breakdown.*)
- ATTACHMENT E - CONSTRUCTION / INSTALLATION SCHEDULE: (*Include tentative start and end date, and construction duration.*)
- ATTACHMENT F - MATERIAL DATA AND SAFETY SHEETS (*Provide data sheets for all material to be used in the construction of the Transportation Art/Community Identification.*)
- ATTACHMENT G - TRAFFIC MANAGEMENT/CONTROL PLANS: (*Briefly describe the plan/method for closing streets and sidewalks if necessary. Include detour plans, specifications, lane closure charts and tables indicating closure times for each day of the week, stamped by a licensed engineer. Include cost estimate for this work in Attachment C.*)
- ATTACHMENT H - WATER POLLUTION CONTROL PLAN: (*Include drawings and specifications stamped by a licensed engineer. Include cost estimate for this work in Attachment C.*)
- ATTACHMENT I - ENVIRONMENTAL DOCUMENT (*Provide Environmental clearance document.*)
- ATTACHMENT J - RAILROAD CLEARANCE: (*Provide railroad clearance documents if proposed Transportation Art/Community Identification is within 25 feet of railroad right of way.*)
- ATTACHMENT K - PERMIT ENGINEER EVALUATION REPORT (PEER): (*When required by the Caltrans District Transportation Art Coordinator, provide PEER describing and justifying nonstandard design or construction. The PEER must be stamped by a licensed engineer.*)

(Add attachments L through N as needed. Include description of attachment)

ATTACHMENT L - [Exception Request Approval](#)

ATTACHMENT M -

ATTACHMENT N -



Revised (08-30-2023)

TRANSPORTATION ART / COMMUNITY IDENTIFICATION PROPOSAL

COPYRIGHT LICENSE AND WAIVER OF MORAL RIGHTS IN THE ARTWORK

(Provide a copy of executed CLAW as a separate attachment, along with Exhibits A & B)

• **Copyright License and Waiver of Moral Rights in the Artwork Agreement (CLAW):**

Transportation art or community identification located within State highway right of way is a benefit to the people of California and will become property of the State. Prior to installation of the approved Transportation Art/Community Identification, the artist(s) and the local public agency must provide an executed Copyright License and Waiver of Moral Rights in the Artwork agreement (CLAW), containing terms and conditions approved by Caltrans.

The agreement will allow the artist(s) to maintain the copyright of the artwork, while Caltrans shall own the title of the artwork as well as license to make certain, noncommercial uses of the artwork.

The final executed Copyright License and Waiver of Moral Rights in the Artwork (CLAW) agreement must include the following:

EXHIBIT A - ARTWORK:

Final artwork name: The **The Bay Lights 360 (TBL -360)** described in the Copyright License and Moral Rights Waiver in the Artwork (CLAW), is incorporated by reference, and includes the following items:

- *Written description of artwork, inspiration, location, and materials used*
- *All preliminary drawings, concept sketches, illustrations, photographs, renderings, photo simulations and any other visual media created in the development of the final proposed artwork*
- *Engineering plans, drawings, details, specifications, studies, and calculations used in the development of the final proposed artwork (when required)*

Estimated Completion Date: [September 2025](#)

EXHIBIT B - LOCAL AGREEMENTS:

Provide a copy of all agreements between the public agency and the artist(s) pertaining to but not limited to the design, installation, operation, maintenance, and/or removal of the transportation art. The signed and executed Local Agency Agreement, including all the exhibits to the Local Agency Agreement. The Local Agency/Artist Agreement (LAA) must include, without conflicting terms, the following language:

[Artist] hereby agrees that title to [the Artwork] shall be owned by Caltrans and Caltrans shall have a license to make certain noncommercial uses of [the Artwork]. [Artist] acknowledges that by signing and executing the Caltrans Copyright License and Waiver of Moral Rights in Artwork agreement, which is hereby incorporated by reference and made part of this Agreement as Exhibit [__], Artist has conveyed or will convey title in [the Artwork] to Caltrans, has waived or will waive any and all moral rights to [the Artwork], and has granted or will grant Caltrans a nonexclusive, perpetual, irrevocable, royalty-free, world-wide, sublicensable license to [the Artwork].



Revised (08-30-2023)

TRANSPORTATION ART / COMMUNITY IDENTIFICATION PROPOSAL

TRANSPORTATION ART MAINTENANCE AGREEMENT

(Caltrans will provide a draft Transportation Art Maintenance Agreement template for this section during preliminary review. Separately attach the final signed Transportation Art Maintenance Agreement before submitting the Encroachment Permit application)

- **Transportation Art Maintenance Agreement (TAMA):**

Prior to the issuance of the **Transportation Art Maintenance Agreement (TAMA)**, provide a brief description of the long-term maintenance plan and schedule. Discuss regular cleaning, graffiti removal, damage repair, removal of art (if necessary), and other work as required.

(This information will be used in preparation of the final TAMA by Caltrans and provided to you for signature)

The Bay Lights 360 will be maintained under a three (3) party Maintenance Agreement between the Stat of California, acting by and through the Department of Transsportation, the Bay Area Toll Authority and the private non-profit, "Illuminate" under the Local MOU.

The Bay Area Toll Authority will be responsible for the overall maintenance of the Bay Lights with assistance from "Illuminate" and their subcontractors.

Note - For art proposal with painted murals on concrete surfaces, the typical expected lifespan is approximately 25 to 32 years, depending on local materials use, application method, and environmental factors. Please include as part of the maintenance plan, a description for either restoring or removing the artwork after this period. If the proposal includes lighting, describe method of removal if the lighting can no longer be maintained.

1. Provide an aerial map/satellite view of proposal location as **ATTACHMENT A** to the TAMA.
2. Provide a copy of the Certificate of Insurance as **ATTACHMENT B** to the TAMA.
3. Attach a copy of the draft Maintenance Plan or Operations and Maintenance Manual (OMM) as **ATTACHMENT C** to the TAMA for the completed Transportation Art /Community Identification. Describe method and materials for cleaning, graffiti removal, anti-graffiti coating application, damage repair and restoration, and any additional operation instructions or special needs for features such as lighting or other engineered feature. The OMM should also provide instruction for removal of the Transportation Art /Community Identification, for if/when removal becomes necessary.