# Chapter MMRP Mitigation Monitoring and Reporting Program

## MMRP.1 Purpose

The purpose of this Mitigation Monitoring and Reporting Program (MMRP) is to ensure that the San Diego Bay and Imperial Beach Oceanfront Fireworks Display Events project implements mitigation measures for significant environmental effects, as required by the Final Environmental Impact Report (EIR) for the proposed project. Those mitigation measures have been integrated into this MMRP. The MMRP provides a mechanism for monitoring the mitigation measures in compliance with the EIR, and general guidelines for the use and implementation of the monitoring program are described below.

This MMRP is written in accordance with California Public Resources Code 21081.6 and Section 15097 of the California Environmental Quality Act (CEQA) Guidelines. California Public Resources Code Section 21081.6 requires the Lead Agency, for each project that is subject to CEQA, to adopt a reporting or monitoring program for changes made to the project, or conditions of approval, adopted in order to mitigate or avoid significant effects on the environment and to monitor performance of the mitigation measures included in any environmental document to ensure that implementation takes place. The San Diego Unified Port District (District) is the designated Lead Agency for the MMRP. The Lead Agency is responsible for review of all monitoring reports, enforcement actions, and document disposition. The Lead Agency will rely on information provided by a monitor as accurate and up to date and will field check mitigation measure status as required.

The District may modify how it will implement a mitigation measure, as long as the alternative means of implementing the mitigation still achieve the same or greater impact reduction. Copies of the measures shall be distributed to the participants of the monitoring effort to ensure that all parties involved have a clear understanding of the adopted mitigation measures and monitoring requirements.

#### MMRP.2 Format

Mitigation measures applicable to the proposed project include avoiding certain impacts altogether, minimizing impacts by limiting the degree or magnitude of the action and its implementation, and/or requiring supplemental structural controls. Within this document, approval mitigation measures are organized and referenced by subject category. Each of the mitigation measures has a numerical reference. The following items are identified for each mitigation measure.

- Mitigation Language and Numbering
- Mitigation Timing
- Methods for Monitoring and Reporting
- Responsible Parties

#### MMRP.2.1 Mitigation Language and Numbering

Provides the language of the mitigation measure in its entirety along with a corresponding number for identification.

#### MMRP.2.2 Mitigation Timing

The mitigation measures required for the project will be implemented at various times, including prior to the issuance of a fireworks permit, prior to each fireworks display event, during each fireworks display event, or following each fireworks display event.

### MMRP.2.3 Methods for Monitoring and Reporting

The MMRP includes the procedures for documenting and reporting mitigation implementation efforts. The party responsible for implementing each of the mitigation measures varies. The District is responsible for all mitigation monitoring and reporting.

### MMRP.2.4 Responsible Parties

For each mitigation measure, the party responsible for implementation, monitoring and reporting, and verifying successful completion of the mitigation measure is identified.

**Table 1. Mitigation Monitoring and Reporting Program** 

Mitigation Measures	Timing and Methods	Responsible Parties
Air Quality and Health Risk		
MM-AQ-1: Limit the Size of Overlapping New Fireworks Display Events in Compliance with the Conditions of the Proposed Ordinance. The fireworks organizer and operator are required to comply with the following air quality-related conditions of the proposed ordinance. Section X.07 – Permits – Conditions of Approval (c) Size of Fireworks Display Events.  D. National City Fourth of July, not to exceed 400 pounds of fireworks	Timing: Prior to issuance of a fireworks permit  Method: Implement conditions of approval per Fireworks Display Ordinance	Implementation: Fireworks Organizer and Fireworks Operator  Monitoring and Reporting: Fireworks Organizer, Fireworks Operator  Verification: District
E. Chula Vista Fourth of July, not to exceed 400 pounds of fireworks		
<ul> <li>MM-AQ-2: Implementation of Air Quality-Related Conditions of the Proposed Ordinance. The fireworks organizer and operator are required to comply with the following air quality-related conditions of the proposed ordinance.</li> <li>Section X.07 – Permits – Conditions of Approval</li> <li>(f) Best Management Practices (BMPs). Fireworks display events shall implement the following BMPs for fireworks display event preparation, discharge and clean-up:</li> <li>1. Fireworks display events on barges shall be set up at a loading facility in accordance with the requirements and</li> </ul>	Timing: Prior to and during each fireworks display event  Method: Implement conditions of approval per Fireworks Display Ordinance	Implementation: Fireworks Organizer and Fireworks Operator  Monitoring and Reporting: Fireworks Organizer, Fireworks Operator  Verification: District
under the supervision of the municipal fire department with jurisdiction over the event. Barges shall be inspected for leaks and other potential safety issues. Idling time for delivery trucks and loading equipment shall not exceed three (3) minutes and all such trucks and equipment shall be shut down when not in use.		
(d) Fireworks Chemical Composition and Packaging.		
1. Chemical Composition.		
B. All fireworks display events shall use alternative fireworks produced with pyrotechnic formulas which replace perchlorate with other oxidizers and propellants		

Mitigation Measures	Timing and Methods	Responsible Parties
that burn cleaner, produce less smoke and reduce pollutant waste loading to surface waters, unless the Applicant establishes in writing and to the satisfaction of the Executive Director that such alternative fireworks are not commercially available.		
Biological Resources		
MM-BIO-1: Implementation of Biological Resources–Related Conditions of the Proposed Ordinance for Direct Impacts. The fireworks organizer and operator are required to comply with the following biological resources-related conditions of the proposed	<b>Timing:</b> Prior to issuance of a fireworks permit, prior to, during, and following each fireworks display event	<b>Implementation:</b> Fireworks Organizer and Fireworks Operator
ordinance. Section X.07 – Permits – Conditions of Approval (d) Fireworks Chemical Composition and Packaging. 2. Packaging.	<b>Method:</b> Implement conditions of approval per Fireworks Display Ordinance	<b>Monitoring and Reporting:</b> Fireworks Organizer, Fireworks Operator
<ul> <li>A. Prior to commencement of a fireworks display event, the fireworks operator shall remove and properly dispose of all packaging, wrapping and labels (excluding labels mandated by State or Federal laws) from all fireworks to be used in the event.</li> <li>B. Fireworks that include a plastic outer casing or non-</li> </ul>		Verification: District
biodegradable inner components that make up more than five (5) percent of the mass of the shell or device are prohibited.		
(f) Best Management Practices (BMPs). Fireworks display events shall implement the following BMPs for fireworks display event preparation, discharge and clean-up:		
1. Fireworks display events on barges shall be set up at a loading facility in accordance with the requirements and under the supervision of the municipal fire department with jurisdiction over the event. Barges shall be inspected for leaks and other potential safety issues. Idling time for delivery trucks and loading equipment shall not exceed three (3) minutes and all such trucks and equipment shall be shut down when not in use.		
2. Fireworks shall be brought to the barge and loaded in their California Department of Transportation (DOT)-approved		

shipping cartons. Fireworks shall be encased in paper to prevent spillage of loose compounds. All packaging material and debris, including fuses, wires, shipping cartons and other wrapping, shall be properly disposed of in trash receptacles as the fireworks display event is set up. Unless prohibited by the municipal fire marshal with jurisdiction over the fireworks display event, barges shall be equipped with a fireretardant debris barrier that extends six feet (6') in height, with openings no larger than ¼ inch, around the perimeter of the fireworks launch area to contain debris.

- 3. Wires from the electric match placed in the Fireworks fuse shall be secured to avoid strain (such as wrapped around nails that are on the racks, tied to the racks, or tied to the mortar) to prevent wires from being pulled out and falling into the water. Wire cables connected to computer firing equipment modules shall also be properly secured to ensure they remain on the barge during the fireworks display event.
- 4. Once the fireworks are prepared for launch, all trash and debris shall be removed from the barge while it is at the loading facility and prior to the barge being moved into position. No loose material shall be allowed on the barges during the fireworks display event.
- 5. Following the fireworks display event and upon expiration of any safety period required by the municipal fire marshal with jurisdiction over the fireworks display event, the fireworks operator shall pick up all loose material on the barge, including all trash and debris resulting from the discharge of the fireworks, to prevent it from being discharged into the water while the barge is underway.
- 6. Upon return to the loading facility, the fireworks operator shall clean the barge of all fireworks related material and shall photograph and properly dispose of all fireworks trash and debris. Unexploded fireworks and related components shall be collected and disposed of by the fireworks operator in accordance with all applicable regulations. Fireworks operators shall photograph the barge prior to and after cleaning.

- 7. Following the fireworks display event and upon expiration of any safety period required by the municipal fire marshal with jurisdiction over the event, the fireworks organizer shall provide cleanup crews and boats to conduct sweeps of the fireworks detonation zone to gather any floating debris from spent fireworks using hand held fishnets, pool skimmers, or other similar equipment.
- 8. The morning after the fireworks display event, the fireworks organizer shall conduct another sweep of the fireworks detonation zone and quays, piers and docks adjacent to the fireworks detonation zone to remove fireworks trash and debris. The fireworks organizer shall collect, bag, weigh and photograph all trash and debris collected prior to its disposal.
- 9. The morning after the fireworks display event, the fireworks organizer shall perform a cleanup of the shoreline using crews of not fewer than five persons per barge on the shoreline adjacent to each barge location. Each crew member shall be equipped with trash bags and a trash grabber. The fireworks organizer shall collect, bag, weigh, and photograph all trash and debris collected prior to its disposal.
- 10. Within ten (10) business days after a fireworks display event, the fireworks organizer shall provide the Executive Director with the photographs and written evidence of the weight of the fireworks trash and debris collected pursuant to subdivisions (5) through (9) above. If the weight of the fireworks trash and debris collected is less than fifty percent (50 percent) of the net weight of fireworks launched during the fireworks display event, the fireworks organizer shall offset the remaining amount by providing a crew of not fewer than two (2) persons for each barge or other launch site used in the fireworks display event to participate in the next scheduled "Operation Clean Sweep" or other District-sponsored clean-up event prior to the end of the calendar year to recover trash and debris from San Diego Bay and/or the Imperial Beach Oceanfront.
- (i) Compliance with San Diego Water Board General Permit.
  - 1. Prior to the Executive Director's issuance of a permit

pursuant to this article, the Applicant shall demonstrate that it has applied for coverage and has been enrolled under the San Diego Water Board General Permit.

- 2. The Applicant shall comply with all applicable terms, conditions and Best Management Practices required by the San Diego Water Board General Permit, which shall be incorporated into and considered in the terms, conditions and Best Management Practices of any permit issued by the Executive Director pursuant to this article.
- 3. The Applicant shall submit to the District copies of all applications, plans, reports and other documentation required by the San Diego Water Board General Permit, including without limitation the Notice of Intent, Fireworks Best Management Practices Plan, Public Fireworks Display Log and the Public Display of Fireworks Post Event Report, within the time required for the submission of such reports to the San Diego Water Board.
- (j) Compliance with Other Required Permits: Prior to the Executive Director's issuance of a Permit pursuant to this article, the Applicant shall demonstrate that it has obtained and shall comply with all other permits and approvals required by federal, state and local laws and regulations including, without limitation, such permits and approvals as are required by the United States Coast Guard, California Coastal Act, the District Code, including Article 10 (Stormwater Management and Discharge Control), and the fire marshal of any city which has jurisdiction over all or any part of the activity allowed under said Permit.
- (k) Compliance with Laws: The Applicant shall comply with any and all applicable rules and regulations promulgated by the District, including without limitation the District Code, the Chula Vista Bayfront Master Plan Settlement Agreement and Natural Resources Management Plan, and with the laws, rules and regulations of the United States of America and the State of California, and of any department or agency thereof, and with the applicable ordinances, rules and regulations of any city which has jurisdiction over all or any part of the activity allowed under said Permit. The Applicant's failure to comply with any applicable law,

Timing and Methods	Responsible Parties
Timing: Prior to, during, and following each fireworks display event  Method: Implement conditions of approval per Fireworks Display Ordinance	Implementation: District, Fireworks Organizer, Fireworks Operator  Monitoring and Reporting: Fireworks Organizer, Fireworks Operator  Verification: District
ſ	Timing: Prior to, during, and following each fireworks display event  Method: Implement conditions of approval

Mitigation Measures	Timing and Methods	Responsible Parties
<ul> <li>5. Education. Beginning not less than seven (7) days before fireworks display events with public viewing areas (i.e., parks, promenades, publicly accessible piers, and other similar facilities) located within one-half mile of federally or state-listed nesting colonies or habitat areas, the fireworks organizer shall implement a public education program using daily announcements on social media, press releases, and information posted at parks, boat launch facilities, marinas, yacht clubs and other viewing locations, to educate potential viewers regarding appropriate viewing and boat docking areas, to discourage trespass into sensitive wildlife habitat, and to remind viewers of appropriate viewing behavior in and near sensitive nesting colonies and habitat areas (e.g., appropriate disposal of trash, prevention of illegal fireworks, and safe boating procedures).</li> <li>(f) Best Management Practices (BMPs). Fireworks display events shall implement the following BMPs for fireworks display event preparation, discharge and clean-up:</li> <li>11. For all Fourth of July fireworks display events and for Non-Fourth of July fireworks display events which are advertised to the public, the fireworks organizer shall double the number of trash receptacles at major viewing areas prior to each fireworks display event; trashcans shall be emptied and parks and viewing areas shall be cleaned following the event.</li> </ul>		
MM-BIO-3: Implementation of the Biological Resources-Related Conditions of the Proposed Ordinance for Direct Eelgrass Impacts. The fireworks organizer and operator are required to	<b>Timing:</b> Prior to, during, and following each fireworks display event	<b>Implementation:</b> Fireworks Organizer, Fireworks Operator
comply with the following biological resources-related conditions of the proposed ordinance.  Section X.07 – Permits – Conditions of Approval  (g) Eelgrass Avoidance and Mitigation. For fireworks display events with launching sites located in shallow water with the potential for eelgrass to occur, fireworks barges shall be held in place by tugboats and shall not require temporary moorings. To the extent practicable, barges shall be located in unvegetated deep water channels outside of eelgrass beds. Pre-event and post-event eelgrass surveys shall be completed to identify the distribution of	<b>Method:</b> Implement conditions of approval per Fireworks Display Ordinance	Monitoring and Reporting: Qualified agent, approved by the District, Fireworks Organizer, Fireworks Operator  Verification: District

Mitigation Measures	Timing and Methods	Responsible Parties
eelgrass to assist tug operators and to assess any impacts to eelgrass that may occur. Through a pre-event training, tug operators shall be made aware of shallow eelgrass and instructed not to use high thrust in the vicinity of eelgrass beds. If an unanticipated impact to eelgrass occurs, this impact shall be mitigated by replacing the eelgrass at a ratio determined by the California Eelgrass Mitigation Policy.		
<ul> <li>MM-BIO-4: Fireworks Biological Monitoring Plan. Not less than 30 days before any fireworks display event in the South Bay that would occur within 1 mile of sensitive avian nesting colonies, the fireworks organizer shall submit to the District an Avian Species Nesting Colony Monitoring Plan (Monitoring Plan). The Monitoring Plan shall be prepared by a qualified biologist and approved by the District in coordination with USFWS and CDFW. A qualified biologist is a person who, by reason of his or her knowledge of the natural sciences and the principles of wildlife biology, acquired by education and experience. The Monitoring Plan shall identify the monitoring protocol that will be used to assess the effectiveness of mitigation measures MM-BIO-1 and MM-BIO-2 and shall, at a minimum, include the following:</li> <li>1. A literature review which refines the proposed methodology.</li> <li>2. A list of target species identified for each individual event based on the season of the event, proximity of the event to nesting colonies, sensitivity of species, and capacity for the fireworks display event to cause species disturbance/effects.</li> <li>3. Species behavior and noise data shall be collected at least 1 hour prior to, during, and 1 hour after the fireworks display event.</li> <li>4. Documentation of the following data: <ul> <li>a. Site location, name of monitor, date and time of observations</li> <li>b. Number of adults, nests, and chicks observed within one-half mile of spectator viewing areas</li> <li>c. Sources of stressors (e.g., light, noise, trespass, debris)</li> <li>d. Unauthorized access within nesting colonies</li> <li>e. Counts of illegal pyrotechnics</li> </ul> </li> <li>Within 30 days following the completion of the fireworks display event, the qualified biologist shall prepare a Monitoring Report for submittal to the District that details the findings of the monitoring</li> </ul>	Timing: A minimum of 30 days prior to, during, and within 30 days following each fireworks display event  Method: Prepare a Monitoring Plan for fireworks display events in the South Bay that would occur within 1 mile of sensitive nesting colonies, conduct biological monitoring, and prepare a Monitoring Report documenting the results of the biological monitoring.	Implementation: Fireworks Organizer  Monitoring and Reporting: Qualified agent, approved by the District, Fireworks Organizer  Verification: District

Mitigation Measures	Timing and Methods	Responsible Parties
results. This report shall include background/introduction, methods, results, discussion, and recommendations sections. The District shall provide a copy of the report to the USFWS and CDFW and shall coordinate with these agencies regarding the results and recommendations of the report. Based on the review of the reports for two consecutive years of monitoring, the District, in coordination with these agencies, shall determine whether continued monitoring is required.		
Hydrology and Water Quality		
MM-WQ-1: Implementation of Water Quality-Related Conditions of the Proposed Ordinance for Fireworks Debris. The fireworks organizer and operator are required to comply with the following water quality-related conditions of the proposed ordinance.	<b>Timing:</b> Prior to issuance of a fireworks permit, prior to, during, and following each fireworks display event	<b>Implementation:</b> Fireworks Organizer and Fireworks Operator
Section X.07 – Permits – Conditions of Approval  (d) Fireworks Chemical Composition and Packaging.  1. Chemical Composition.  B. All fireworks display events shall use alternative	<b>Method:</b> Implement conditions of approval per Fireworks Display Ordinance	<b>Monitoring and Reporting:</b> Fireworks Organizer, Fireworks Operator
fireworks display events shall use alternative fireworks produced with pyrotechnic formulas which replace perchlorate with other oxidizers and propellants that burn cleaner, produce less smoke and reduce pollutant waste loading to surface waters, unless the Applicant establishes in writing and to the satisfaction of the Executive Director that such alternative fireworks are not commercially available.		<b>Verification:</b> District
<ul> <li>Packaging.</li> <li>A. Prior to commencement of a fireworks display event, the fireworks operator shall remove and properly dispose of all packaging, wrapping and labels (excluding labels mandated by State or Federal laws) from all fireworks to be used in the event.</li> </ul>		
B. Fireworks that include a plastic outer casing or non-biodegradable inner components that make up more than five (5) percent of the mass of the shell or device are prohibited.		
(f) Best Management Practices (BMPs). Fireworks display events shall implement the following BMPs for fireworks display event		

preparation, discharge and clean-up:

- 1. Fireworks display events on barges shall be set up at a loading facility in accordance with the requirements and under the supervision of the municipal fire department with jurisdiction over the event. Barges shall be inspected for leaks and other potential safety issues. Idling time for delivery trucks and loading equipment shall not exceed three (3) minutes and all such trucks and equipment shall be shut down when not in use.
- 2. Fireworks shall be brought to the barge and loaded in their California Department of Transportation (DOT)-approved shipping cartons. Fireworks shall be encased in paper to prevent spillage of loose compounds. All packaging material and debris, including fuses, wires, shipping cartons and other wrapping, shall be properly disposed of in trash receptacles as the fireworks display event is set up. Unless prohibited by the municipal fire marshal with jurisdiction over the fireworks display event, barges shall be equipped with a fireretardant debris barrier that extends six feet (6') in height, with openings no larger than ¼ inch, around the perimeter of the Fireworks launch area to contain debris.
- 3. Wires from the electric match placed in the fireworks fuse shall be secured to avoid strain (such as wrapped around nails that are on the racks, tied to the racks, or tied to the mortar) to prevent wires from being pulled out and falling into the water. Wire cables connected to computer firing equipment modules shall also be properly secured to ensure they remain on the barge during the fireworks display event.
- 4. Once the fireworks are prepared for launch, all trash and debris shall be removed from the barge while it is at the loading facility and prior to the barge being moved into position. No loose material shall be allowed on the barges during the fireworks display event.
- 5. Following the fireworks display event and upon expiration of any safety period required by the municipal fire marshal with jurisdiction over the fireworks display event, the fireworks operator shall pick up all loose material on the barge,

Mitigat	tion Measures	Timing and Methods	Responsible Parties
	including all trash and debris resulting from the discharge of the fireworks, to prevent it from being discharged into the water while the barge is underway.		
6.	Upon return to the loading facility, the fireworks operator shall clean the barge of all fireworks related material and shall photograph and properly dispose of all fireworks trash and debris. Unexploded fireworks and related components shall be collected and disposed of by the fireworks operator in accordance with all applicable regulations. Fireworks operators shall photograph the barge prior to and after cleaning.		
7.	Following the fireworks display event and upon expiration of any safety period required by the municipal fire marshal with jurisdiction over the event, the fireworks organizer shall provide cleanup crews and boats to conduct sweeps of the fireworks detonation zone to gather any floating debris from spent fireworks using hand held fishnets, pool skimmers, or other similar equipment.		
8.	The morning after the fireworks display event, the fireworks organizer shall conduct another sweep of the fireworks detonation zone and quays, piers and docks adjacent to the fireworks detonation zone to remove fireworks trash and debris. The fireworks organizer shall collect, bag, weigh and photograph all trash and debris collected prior to its disposal.		
9.	The morning after the fireworks display event, the fireworks organizer shall perform a cleanup of the shoreline using crews of not fewer than five persons per barge on the shoreline adjacent to each barge location. Each crew member shall be equipped with trash bags and a trash grabber. The fireworks organizer shall collect, bag, weigh, and photograph all trash and debris collected prior to its disposal.		
10.	Within ten (10) business days after a fireworks display event, the fireworks organizer shall provide the Executive Director with the photographs and written evidence of the weight of the Fireworks trash and debris collected pursuant to subdivisions (5) through (9) above. If the dry weight of the fireworks trash and debris collected is less than fifty percent		

(50 percent) of the net weight of fireworks launched during the fireworks display event, the fireworks organizer shall offset the remaining amount by providing a crew of not fewer than two (2) persons for each barge or other launch site used in the fireworks display event to participate in the next scheduled "Operation Clean Sweep" or other District-sponsored clean-up event prior to the end of the calendar year to recover trash and debris from San Diego Bay and/or the Imperial Beach Oceanfront.

- (i) Compliance with San Diego Water Board General Permit.
  - 1. Prior to the Executive Director's issuance of a permit pursuant to this article, the Applicant shall demonstrate that it has applied for coverage and has been enrolled under the San Diego Water Board General Permit.
  - 2. The Applicant shall comply with all applicable terms, conditions and Best Management Practices required by the San Diego Water Board General Permit, which shall be incorporated into and considered in the terms, conditions and Best Management Practices of any permit issued by the Executive Director pursuant to this article.
  - 3. The Applicant shall submit to the District copies of all applications, plans, reports and other documentation required by the San Diego Water Board General Permit, including without limitation the Notice of Intent, Fireworks Best Management Practices Plan, Public Fireworks Display Log and the Public Display of Fireworks Post Event Report, within the time required for the submission of such reports to the San Diego Water Board.
- (i) Compliance with Other Required Permits: Prior to the Executive Director's issuance of a Permit pursuant to this article, the Applicant shall demonstrate that it has obtained and shall comply with all other permits and approvals required by federal, state and local laws and regulations including, without limitation, such permits and approvals as are required by the United States Coast Guard, California Coastal Act, the District Code, including Article 10 (Stormwater Management and Discharge Control), and the fire marshal of any city which has jurisdiction over all or any part of

Mitigation Measures	Timing and Methods	Responsible Parties
the activity allowed under said Permit.  (j) Compliance with Laws: The Applicant shall comply with any and all applicable rules and regulations promulgated by the District, including without limitation the District Code, the Chula Vista Bayfront Master Plan Settlement Agreement and Natural Resources Management Plan, and with the laws, rules and regulations of the United States of America and the State of California, and of any department or agency thereof, and with the applicable ordinances, rules and regulations of any city which has jurisdiction over all or any part of the activity allowed under said Permit. The Applicant's failure to comply with any applicable law, ordinance, rule or regulation shall be cause for immediate revocation of said permit and for the denial of applications for future Permits.		
<ul> <li>MM-WQ-2: Implementation of Water Quality-Related Conditions of the Proposed Ordinance for Human-Generated Trash and Litter. The fireworks organizer and operator are required to comply with the following water quality-related condition of the proposed ordinance.</li> <li>Section X.07 - Permits - Conditions of Approval</li> <li>(f) Best Management Practices. Fireworks display events shall implement the following BMPs for fireworks display event preparation, discharge and clean-up:</li> <li>11. For all Fourth of July fireworks display events and for Non-Fourth of July fireworks display events which are advertised to the public, the fireworks organizer shall double the number of trash receptacles at major viewing areas prior to each fireworks display event; trashcans shall be emptied and parks and viewing areas shall be cleaned following the event.</li> </ul>	Timing: Prior to and following each fireworks display event  Method: Implement conditions of approval per Fireworks Display Ordinance	Implementation: Fireworks Organizer and Fireworks Operator  Monitoring and Reporting: Fireworks Organizer, Fireworks Operator  Verification: District
Noise and Vibration		
MM-NOI-1: Implementation of Noise-Related Conditions of the Proposed Ordinance. The fireworks organizer and operator are required to comply with the following noise related conditions of the proposed ordinance.  Section X.07 – Permits – Conditions of Approval  (e) Protection of Sensitive Species and Habitat. The following	<b>Timing:</b> During each fireworks display event <b>Method:</b> Implement conditions of approval per Fireworks Display Ordinance	Implementation: Fireworks Organizer and Fireworks Operator  Monitoring and Reporting: Fireworks Organizer, Fireworks

Mitigation Measures	Timing and Methods	Responsible Parties
conditions shall apply to Fireworks Display Events that occur between February 15 and September 15 (i.e., avian breeding		Operator
season) and are located less than one (1) mile from any federally		Verification: District
or state-listed avian species nesting colonies:  1. Location. Fireworks display events shall be located not less		
than one (1) mile from any federally or state-listed avian species nesting colony unless the maximum size of shells		
<ul><li>used in the event is limited to eight (8) inches.</li><li>2. Salutes. Fireworks display events shall not use concussion</li></ul>		
type, non-color shells such as "salutes" or "reports" during the		
initial twenty-five percent (25 percent) of the duration of any		
display (e.g., within the first 5 minutes of a 20-minute display).		
Transportation, Circulation, and Parking		
MM-TRA-1: Implementation of the Transportation-Related	<b>Timing:</b> Prior to, during, and following each	Implementation: Fireworks
<b>Conditions of the Proposed Ordinance.</b> The fireworks organizer is required to comply with the following transportation-related	fireworks display event	Organizer
condition of the proposed ordinance.	<b>Method:</b> Implement conditions of approval	Monitoring and Reporting:
Section X.07 – Permits – Conditions of Approval	per Fireworks Display Ordinance	Fireworks Organizer
(h) Event Transportation and Parking Management Plans. For all		Ü
Fourth of July fireworks display events and for non-Fourth of July		Verification: District
fireworks display events that are advertised to the public, the fireworks organizer shall prepare and submit an event		
transportation and parking management plan to the Executive		
Director for approval as part of the Application, which shall be		
designed to ensure safe and convenient access to public viewing		
areas while limiting conflicts between transportation modes and		
reducing impacts on surrounding transportation facilities to the maximum extent feasible. The Event Transportation and Parking		
Management Plan shall take into account anticipated attendance,		
existing transportation and parking facilities, and other		
concurrent public events in the surrounding areas, and shall		
include but is not limited to the following:		
1. Transportation management strategies, including but not		
limited to a public awareness program, traffic management		
and enforcement, incident management, and public transit and alternative modes of transportation management, which		
and after native modes of transportation management, which		

Mitigation Measures	Timing and Methods	Responsible Parties
shall be implemented for the fireworks display event; and		
2. Parking management strategies, including but not limited to a		
public awareness program, coordination with parking		
vendors, offsite parking arrangements, designated areas for		
taxi and rideshare pick-up/drop-off, promotional programs		
with rideshare vendors, joint event ticketing programs with		
public transit agencies, and expanded shuttle operations.		
(i) Compliance with Other Required Permits: Prior to the Executive		
Director's issuance of a Permit pursuant to this article, the		
Applicant shall demonstrate that it has obtained and shall comply		
with all other permits and approvals required by federal, state,		
and local laws and regulations including, without limitation, such		
permits and approvals as are required by the United States Coast		
Guard, California Coastal Act, the District Code, including Article		
10 (Stormwater Management and Discharge Control), and the fire		
marshal of any city that has jurisdiction over all or any part of the		

activity allowed under said Permit.