## Attachment B Notice of Intent and Instructions

# I. Notice of Intent Instructions

Please review the Order for Middle-mile Broadband Network (MMBN) initiative projects and the entirety of the instructions before completing the Notice of Intent (NOI).

## A. How to Apply

Applicants seeking MMBN project authorization are required to submit a NOI and application fee to the State Water Resources Control Board (State Water Board) at least 60 days before any project activity. Submit the signed NOI and required information via email to: <u>stateboard401@waterboards.ca.gov</u>. Include in the subject line of the email: "MMBN NOI." Submittals can also be mailed to:

State Water Resources Control Board, Division of Water Quality 1001 I Street; 15th Floor Sacramento, CA 95814 Attention: Wetlands Permitting and Enforcement Unit I

# B. NOI Instructions and Guidance by Specific NOI Section

The organization and statements below correspond with the sections set forth in the NOI.

I. Eligibility

The State Water Board shall determine whether the activity is eligible for Order coverage. If the eligibility requirements set forth in this Order are not met, the State Water Board will not authorize the proposed project under this Order and will instead require the discharger to apply for an individual authorization or authorization under another order. The Permittee may also choose to apply for an individual water quality authorization.

II. Contact Information

Duly Authorized Representative: The Duly Authorized Representative (agent) is authorized to certify and submit applications or reports to the State Water Board on behalf of the Legally Responsible Party. Telephone number, email address, and the agent's mailing address (not the project address) including the street, city, state, and zip code must be provided.

# III. Project Information

- A. General Description
  - 1. Project Name or Title: Provide the project name. The project name will be used in all correspondence referencing the project. Be sure the project name is consistent with other agency permits and applications for the same project, and is consistent on all maps, drawings, and reports. The project name should be clearly relevant to the project (e.g., EA#04-1J345, Highway 39 MMBN Project).

- 2. Project Activities:
  - If Horizontal Directional Drilling is selected, a Horizontal Directional Drill or Drilling Plan is required as an attachment to the NOI (See Order Attachment C, section VII, Report Type 9 for report contents).
  - If Dewatering is selected, a Water Quality Monitoring Plan shall be submitted to State Water Board staff for approval at least 30 days in advance of any discharge to the affected water body (per Order section X.C.2.1.).
- B. Location

Map format information is provided in Order Attachment C, section IV.A.

C. Receiving Waters Information

2. Lahontan Regional Water Quality Control Board prohibits discharge to lands within the Walker, Carson, Lake Tahoe, Little Truckee, and Truckee River Hydrologic Basins unless specific prohibition exemption criteria are met. For projects in this region, in addition to this application, complete the applicable prohibition criteria form for projects discharging to the <u>Lake</u> <u>Tahoe Hydrologic Basin</u>

(https://www.waterboards.ca.gov/lahontan/water\_issues/programs/clean\_ water\_act\_401/docs/att3.doc) or the Little Truckee or Truckee River (https://www.waterboards.ca.gov/lahontan/water\_issues/programs/clean\_ water\_act\_401/docs/att4.doc) Hydrologic Basins.

# F.2. Avoidance and Minimization Measures

- If In-Water Work or Diversions is selected, note that temporary diversions or impoundments of water, cofferdams, or similar structures installed for the purpose of temporary dewatering work areas shall be performed as authorized in the project Notice of Applicability (NOA or permit), which shall include appropriate monitoring for water quality upstream and downstream of diversion structures as required in the Water Quality Monitoring section of the Order.
- If Construction Conditions Construction materials and spoils storage (X.G.2.) is selected, note that spoils from excavations shall not be stored in waters of the state unless such storage is approved in the NOA for an individual project (e.g., temporary storage of spoils in a dry area will be considered by State Water Board when proposed in the NOI).
- If Construction Conditions Removal of temporary materials and restoration of temporary roads (X.G.6.) is selected, note that temporary materials placed in any water of the state must be removed as soon as construction is completed at that location unless storage is approved in the NOA for an individual project (e.g., temporary storage of spoils in a

dry area will be considered by State Water Board when proposed in the NOI).

- If Construction Conditions Work in delineated waters of the state (X.G.17) is selected, note that equipment must not be operated in standing or flowing waters of the state without site specific approval via the NOA for an individual project (e.g., equipment operation in waters will be considered by State Water Board when proposed in the NOI).
- For Restoration and Mitigation for Temporary Impact (X.H.1-3), note that the Permittee shall restore all areas of temporary impacts to waters of the state and all project site upland areas of temporary disturbance which could result in a discharge to waters of the state as described in a Temporary Impact Restoration Plan approved by the State Water Board. The restoration plan shall be submitted to State Water Board staff for review and approval prior to initiating temporary impacts. Temporary impacts to waters of the state are not authorized and shall not occur until a restoration plan has been approved by State Water Board staff.

The restoration plan shall provide the following: a schedule; plans for grading of disturbed areas to pre-project contours; a planting palette with plant species native to the project area; seed collection location; invasive species management; performance standards; success criteria; timeframe for monitoring and reporting; and maintenance requirements (e.g., watering, weeding, and replanting). If temporary impacts are proposed to be restored through passive restoration, the restoration plan shall include an explanation of how passive restoration will restore the area to pre-project conditions, assessment components, and an estimated date for expected restoration.

## G. Compensatory Mitigation

2. Permittee Responsible Mitigation Site Information –

The draft Compensatory Mitigation Plan Shall include:

- Preliminary information about ecological performance standards, monitoring, and long-term protection and management.
- A timetable for implementing the compensatory mitigation plan.
- If the compensatory mitigation plan includes buffers, design criteria and monitoring requirements for those buffers.
- If compensatory mitigation involves restoration or establishment as the form of mitigation, applicants shall notify, as applicable, state and federal land management agencies, airport land use commission, fire control districts, flood control districts, local mosquito-vector control district(s), and any other interested local entities prior to initial site selection. These entities should be

notified as early as possible during the initial compensatory mitigation project design stage.

• If applicable, an assessment of reasonably foreseeable impacts to the compensatory mitigation associated with climate change, and any measures to avoid or minimize those potential impacts.

## VI. Fees

The application fee amount is determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3). A <u>fee calculator</u> can be found online at:

https://www.waterboards.ca.gov/water\_issues/programs/cwa401/#fees.

The calculator is useful for estimation of fees, but dischargers must confirm the correct fee amount through consultation with the State Water Board prior to submitting payment. Appropriate fees will be determined by the current fee regulations at the time of NOI submittal for an individual project. Note that fees are periodically adjusted.

## II. Notice of Intent Review Process

To avoid project delays, submit an NOI as early as possible. Within 30 days of NOI receipt, State Water Board staff will determine if the NOI is complete.

- Incomplete NOIs will be returned to the applicant with a request to provide information needed to determine the NOI complete. In cases where the NOI is incomplete and the applicant fails to provide the requested information, the State Water Board may issue a Notice of Exclusion (NOE).
- If the NOI is determined complete, the State Water Board will either issue a NOA or NOE.
  - An NOA authorizes the proposed activity for enrollment under the Certification. An NOE denies authorization and enrollment of the proposed activity under the Certification.
- Impacts to waters of the state associated with the project may not occur until and NOA is issued.

# NOTICE OF INTENT (NOI)

#### Middle-mile Broadband Network (MMBN) Initiative

#### I. Eligibility (see instructions)

Yes	No	Is the proposed project part of an area identified by the Public Utilities Commission as a component of the statewide open-access MMBN pursuant to Section 11549.54 of the Government Code?
Yes	No	Does the proposed project limit construction activities to within 30-feet from the right-of-way of an existing public road or highway?
Yes	No	If the proposed project involves installation of utility poles, is installation within an existing utility pole right-of-way?
Yes	No	If associated infrastructure is included in the proposed project (i.e., hubs, substations, and/or foundations), is the construction of such infrastructure designed to avoid all impacts to waters of the state?
Yes	No	Is the proposed project exempt from (or does not require) a Federal Energy Regulatory Commission (FERC) license, an amendment to a FERC license, or any water right approvals, including but not limited to, a new water right, petition to change purpose/place of use or point of

If you answered <u>yes</u> to all the questions above, please proceed with completing the remainder of the NOI below.

diversion, time extension, or wastewater change petition?

IF YOU ANSWERED <u>NO</u> TO ANY OF THE QUESTIONS ABOVE, THE PROPOSED PROJECT MAY NOT BE ELIGIBLE FOR AUTHORIZATION UNDER THE STATEWIDE ORDER PERTAINING TO THE MMBN INITIATIVE. Please contact State Water Resources Control Board (State Water Board) staff by phone, call (916) 341-5900, or email <u>SB-401Application@waterboards.ca.gov</u> to verify eligibility of the proposed project before proceeding with the NOI.

# II. Contact Information (see instructions)

Applicant Information	
Name of Legally Responsible Person:	
Title:	
Organization Name:	
Street Address:	
City:	
County:	
Zip Code:	
Telephone:	
Email:	

Duly Authorized Representative Information (if applicable)				
Name of Duly Authorized Representative:				
Title:				
Organization Name				
Street Address:				
City:				
County:				
Zip Code:				
Telephone:				
Email:				

## **III. Project Information**

III. Project Information							
A. General Description							
1. Project Name or Title (see instructions):							
2. Project Activities (select all that apply):							
a. Installation of Fiber Conduit via:	b. Other Associated Activities:						
Bridge Mounting	Construction and Maintenance of Temporary						
Culvert Mounting	Structures (e.g., scaffolding, pilings, docks, or piers)						
Horizontal Directional Drilling (see							
instructions)	Construction, Maintenance, or Improvement of Permanent Vehicle Pullouts						
Installation on Existing Utility Poles	Construction, Maintenance, or Improvement of						
Installation of New Utility Poles	Temporary and Permanent Access						
Jack and Bore/Drill	Roads (to vaults and hubs)						
Plowing	Dewatering (see instructions)						
Trenching	Geotechnical Borings and Survey Activities						
5	Installation of Cable Marker Post(s)						
	Installation of Vaults and Associated Features						
	Staging and Storage of Equipment Onsite						

3. Describe Additional Project Activities (not included in the list above):
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Check this box if all or some of this information is included in an attachment. Indicate the attachment and page(s) where this information can be found:

4. Total Project Size:	acres	linear feet (if linear only)
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5. Anticipated Schedule				
Start Date:	End Date:			
Will there be ground disturbance during seasonally wet conditions?	Yes No			

. Describe any other known projects in the vicinity scheduled to occur at the same time. Enter Na if not applicable or unknown.	/A

B. Location (see instructions)					
Street Address, Mile Markers, or Cross-streets (as applicable):					
City:					
County:					
Central Latitude: Provide a minimum of 4 decimal points.					
Central Longitude: Provide a minimum of 4 decimal points.					
Assessor's Parcel Number(s):					
	North Coast (1)				
	San Francisco Bay (2)				
	Central Coast (3)				
Regional Water Quality Control Board(s)	Los Angeles (4)				
Jurisdiction:	Central Valley (5)				
Select all that apply	Lahontan (6)				
	Colorado River (7)				
	Santa Ana (8)				
	San Diego (9)				
Driving Directions to the Project Site:					

. Provide	e the following i	information:				
Site ID	Waterbody Name (if available)	Type of Impacted Aquatic Resource	Water Board Hydrological Units	Receiving Waters	Receiving Waters Beneficial Uses	303(d) Listing Pollutant (if any)
		Lake				
		Ocean/Bay/Estuary Riparian Zone Stream Channel Vernal Pool Wetland				
		Lake Ocean/Bay/Estuary Riparian Zone Stream Channel Vernal Pool Wetland				
		Lake Ocean/Bay/Estuary Riparian Zone Stream Channel Vernal Pool Wetland				
		Lake Ocean/Bay/Estuary Riparian Zone Stream Channel Vernal Pool Wetland				

*Indicate the attachment and page(s) where this information can be found:* 

<sup>1</sup> For receiving waters information (e.g., beneficial uses, watershed identification, etc.), refer to the Regional Water Basin Plans on the applicable Regional Water Board website or the <u>State Water Board's Plans and Policies website</u> (www.waterboards.ca.gov/plans\_policies/).

2. Does the project involve the Walker, Carson, Lake Tahoe, Little Truckee, and Truckee River Hydrological Basins?			
If yes, note that a prohibition exemption for discharge will be required from the Lahontan Regional Water Quality Control Board (see instructions).	Yes	No	
3. Include a copy of the Aquatic Resources Delineation Report with submittal of this NOI. Was the report verified by the U.S. Army Corps of Engineers?	Yes	No	
4. Are there non-federal (state jurisdiction only) waters within the project site?	Yes	No	

D. Impact Information						
1. Riparian Tree Removal						
Will the activity result in the label of the section of the sectio	Yes No					
Scientific Name	Common Name	Approximate Size (or DBH)	Indicated whether the tree is part of the overstory or understory			
			Overstory Understory			
			Overstory Understory			
			Overstory Understory			

Check this box if all or some of this information is included in an attachment. Indicate the attachment and page(s) where this information can be found:

2. Temporary and Permanent Impacts							
Would the project result in tempo If yes, provide the total acres and below.		Yes	No				
Total Temporary Impacts:			acres	linear feet			

Would the project result in perma If yes, provide the total acres and below.	Yes	No		
Total Permanent Impacts:			acres	linear feet

3. Provide impact information by individual location in the table below.							
Impact Site ID	Latitude	Longitude	Acres	Cubic Yards	Linear Feet	Impact Type	Dredge or Fill/Excavation
						Permanent	Dredge
						Temporary	Fill/Excavation
						Permanent	Dredge
						Temporary	Fill/Excavation
						Permanent	Dredge
						Temporary	Fill/Excavation
						Permanent	Dredge
						Temporary	Fill/Excavation
						Permanent	Dredge
						Temporary	Fill/Excavation
Check this box if all or some of this information is included in an attachment							

Check this box if all or some of this information is included in an attachment. Indicate the attachment and page(s) where this information can be found:

4. Provide a brief description of how the project activities will impact water quality.

Check this box if all or some of this information is included in an attachment. Indicate the attachment and page(s) where this information can be found:

E. Special Status Species								
Are there any indications or records of any rare, thre or endangered species at the project site? <i>If yes, provide the species information below.</i>	eatened,	Yes	s No					
Scientific Name	Common Name		Status	Habitat				
Check this box if all or some of this information is	included i	n an at	tachment. such	as a Biological				

Check this box if all or some of this information is included in an attachment, such as a Biological Resources Report and/or Biological Assessment (or similar report).

F. Avoidance and Minimization Measures					
1. Alternatives Analysis					
<ul> <li>a. Can the project be located at an alternate location?</li> <li>If yes, provide an analysis of off-site and on-site alternatives below.</li> <li>If no, provide an analysis of only on-site alternatives below.</li> </ul>	Yes	No			
Check this box if all or some of this information is included in an attachment. Indicate the attachment and page(s) where this information can be found:					

2. Select all that apply from the following list of Order conditions (section reference provided) that will be implemented during project activities to avoid and minimize impacts to water quality.
Water Quality Monitoring – General (X.C.1.)
In-Water Work or Diversions (see instructions; X.C.2.)
Water Quality Monitoring – Post-construction (X.C.3.)
Construction Conditions – All materials and supplies (X.G.1.)
Construction Conditions – Construction materials and spoils storage (see instructions; X.G.2.)
Construction Conditions – Clearly identify environmentally restricted areas (X.G.3.)
Construction Conditions – Clearly identify access and staging areas onsite (X.G.4.)
Construction Conditions – Install bridges culvers, etc. so that water and in-stream sediment flow is not impeded (X.G.5.)
Construction Conditions – Removal of temporary materials and restoration of temporary roads (see instructions; X.G.6.)
Construction Conditions – Containment below any bridge, trestle, boardwalk, and/or other stream crossing structure (X.G.7.)
Construction Conditions – Vegetation trimming and/or removal (X.G.8.)
Construction Conditions – Disposal of excavated material (X.G.9.)
Construction Conditions – Topsoil replacement (X.G.10.)
Construction Conditions – Movement of aquatic life (X.G.11.)
Construction Conditions – Dust abatement (X.G.12.)
Construction Conditions – Use of mechanized equipment (X.G.13.)
Construction Conditions – Piers or piles (X.G.14.)
Construction Conditions – Culvert construction or maintenance (X.G.15.)
Construction Conditions – Toxic and hazardous materials (X.G.16.)
Construction Conditions – Work in delineated waters of the state (see instructions; X.G.17)
Construction Conditions – Directional drilling (X.G.18)
Restoration and Mitigation for Temporary Impact (see instructions; X.H.1-3.)

3. List any additional best management practices to be implemented during project activities by
designation and title as shown in Caltrans Construction Site Best Management Practices (BMP)
Manual (May 2017 or subsequent version).
For example, "SC-5 Fiber Rolls."

Check this box if all or some of this information is included in an attachment. Indicate the attachment and page(s) where this information can be found:

4. Provide any additional site-specific avoidance and minimization measures. *Enter N/A if not applicable.* 

Check this box if all or some of this information is included in an attachment, such as a Water Quality Monitoring Plan.

G. Compensatory Mitigation						
Does this project require compensatory mitigation?						
If yes, provide the information requested in this section.	Yes	No				
If no, skip to section H.						

Provide the plan information (#1) and then select (by indicating either 'Yes' or 'No') the appropriate category of compensatory mitigation to be implemented, either permittee responsible, mitigation bank, or in-lieu fee program. Provide site information for the categories selected; leave information blank for those not selected.

1. Plan Information
Provide a general description of the watershed where the project is located and where the compensatory mitigation is located, if different.
What is the overall condition of the aquatic resources to be impacted?
Is the compensatory mitigation out-of-watershed, out-of-kind, or off-site? No
Yes – Describe how does the compensatory mitigation achieves no net loss considering the watershed collectively.

In additio draft Con	Responsible n to the mitig npensatory M he instruction	Yes I	Νο		
Site ID	Latitude	Longitude	Aquatic Resource Type	Acres	Linear Feet
			Lake Ocean/Bay/Estuary Riparian Zone Stream Channel Vernal Pool Wetland		
			Lake Ocean/Bay/Estuary Riparian Zone Stream Channel Vernal Pool Wetland		
			Lake Ocean/Bay/Estuary Riparian Zone Stream Channel Vernal Pool Wetland		
			Lake Ocean/Bay/Estuary Riparian Zone Stream Channel Vernal Pool Wetland		
			Lake Ocean/Bay/Estuary Riparian Zone Stream Channel Vernal Pool Wetland		

3. Mitigation Bank			Yes	No	
Mitigation Bank Name:					
Website (if available):					
	Name:	Name:			
Point of Contact:	Phone Num	Phone Number:			
	Email:				
	County:				
Mitigation Location:	Latitude:				
	Longitude:				
			1		· · · · · · · · · · · · · · · · · · ·
Aquatic Resource Credit Type	Acres (and/or linear feet) of Permanent Impact		es (and/or ) of Credit	linear	Type of Credit
Lake Ocean/Bay/Estuary Riparian Zone Stream Channel Vernal Pool Wetland					Establishment Restoration Enhancement Preservation Other
Lake Ocean/Bay/Estuary Riparian Zone Stream Channel Vernal Pool Wetland					Establishment Restoration Enhancement Preservation Other
Lake Ocean/Bay/Estuary Riparian Zone Stream Channel Vernal Pool Wetland <i>Check this box if all or s</i>					Establishment Restoration Enhancement Preservation Other

4. In-Lieu Fee Program			Yes	No	
In Lieu Fee Program Nar	me:				
Website (if available):					
	Name:	Name:			
Point of Contact:	Phone Num	Phone Number:			
	Email:				
	County:				
Program Location:	Latitude:				
	Longitude:				
					1
Aquatic Resource Credit Type	Acres (and/or linear feet) of Permanent Impact		es (and/or ) of Credit	linear	Type of Credit
Lake Ocean/Bay/Estuary Riparian Zone Stream Channel Vernal Pool Wetland					Establishment Restoration Enhancement Preservation Other
Lake Ocean/Bay/Estuary Riparian Zone Stream Channel Vernal Pool Wetland					Establishment Restoration Enhancement Preservation Other
Lake Ocean/Bay/Estuary Riparian Zone Stream Channel Vernal Pool Wetland <i>Check this box if all or s</i>					Establishment Restoration Enhancement Preservation Other

## IV. Other Agency Permits, Licenses, Agreements, Plans, and Email Correspondence

Indicate the status (Approved, Not Applicable, In-Progress) of each applicable document and <u>attach</u> available copies of relevant documents. If documents are pending, indicate the anticipated date of availability for review.

1. U.S. Army Corps of Engineers	Approved Not Applicable In-Progress – Date Available:
Permit Type:	Regional General Permit 23 Other:
File Number:	
Corps District:	
	Name:
Point of Contact (if available):	Phone Number:
	Email:

2. U.S. Fish and Wildlife Service – Biological Opinion	Approv In-Prog		Not Applicable · Date Available:
Is a copy included?	Yes	No	Not Applicable
Point of Contact (if available):	Name:		
	Phone Number:		
	Email:		

3. National Marine Fisheries Service – Biological Opinion	Approved Not Applicable In-Progress – Date Available:
Is a copy included?	Yes No Not Applicable
Point of Contact (if available):	Name:
	Phone Number:
	Email:

4. CA Department of Fish and Wildlife	Approved Not Applicable In-Progress – Date Available:
Is a copy included?	Yes No Not Applicable
Permit Type:	Lake and Streambed Alteration Agreement Incidental Take Permit Consistency Determination Other:
Point of Contact (if available):	Name: Phone Number: Email:

5. CA Coastal Commission	Approved Not Applicable In-Progress – Date Available:
Is a copy included?	Yes No Not Applicable
Permit Type:	Coastal Development Permit
	Other:
Point of Contact (if available):	Name:
	Phone Number:
	Email:

6. Construction Stormwater General Permit	Approved Not Applicable In-Progress – Date Available:
Is a copy included?	Yes No Not Applicable
Point of Contact (if available):	Name:
	Phone Number:
	Email:

7. Other (identify permit):	Approved Not Applicable In-Progress – Date Available:
Are copies included?	Yes No Not Applicable
	Name:
Point of Contact (if available):	Phone Number:
	Email:

# V. California Environmental Quality Act

Provide a copy of the Notice of Exemption submitted to the State Clearinghouse for the project.

#### VI. Fees (see instructions)

The <u>fee calculator</u> can be found online at: <u>https://www.waterboards.ca.gov/water\_issues/programs/cwa401/#fees</u>.

Were fees submitted?	Yes No
If yes, how:	Check Online Include a copy of the check or online payment receipt.
If no, provide anticipated fee submittal date:	
Please note the NOI is considered incomplete until relevant fees are received.	

## VII. Attachments

Indicate all attachments submitted with this NOI:

## Required

Aquatic Resource Delineation Report

Fee Check or Online Payment Receipt

General Location Map

Notice of Exemption

Other Agency Correspondence, Permits, and/or Permit Applications

Site Map(s), including location of right-of-way, proposed disturbance, staging/storage areas, and any exclusion areas to protect natural resources

# Optional (depending on proposed activity and impacts to waters of the state)

Additional Pages and/or Supplemental Information

Biological Resources Report or Biological Assessment

Compensatory Mitigation Agreement (for purchased credits)

Draft Compensatory Mitigation Plan

**Drawings or Design Plans** 

Horizontal Directional Drill or Drilling Plan

Pre-project Site Photographs

Proposed Dewatering Plan

Temporary Impact Restoration Plan

Water Quality Monitoring Plan

Other Attachments (list below):

#### VIII. Signature/Certification

<u>State Water Resources Control Board: Notice of Intent to Comply with the Terms of the Order for</u> <u>Waste Discharge Requirements and Clean Water Act Section 401 Water Quality Certification</u> pertaining to the Middle-mile Broadband Network Initiative

"I certify under penalty of law that this application and all attachments were prepared under my direction or supervision in accordance with a process designed to assure that qualified personnel properly gather and evaluate the information submitted. I hereby certify that all information contained herein is, true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Legally Responsible Person Signature

**Printed Name** 

Date

Duly Authorized Representative Signature

**Printed Name** 

Date