

APPENDIX B RESPONSE TO COMMENTS ON
DRAFT IS/ND

Appendix B. Response to Comments on Draft IS/ND

Comment Number	Subject	Comment	Response
EBMUD-1	General	On page 2-5, last paragraph under section 2.3.5, please clarify if the 16 hydrants to be replaced are privately owned by the Port. EBMUD has public hydrants within Port property and proposed improvements may require protection, removal or relocation of EB MUD hydrants.	The 16 hydrants noted in Section 2.3.5 that may be removed and replaced are privately owned by the Port. The text in the Initial Study has been clarified.
EBMUD-2	General	On page 3-73, second bullet under section 3.19.1, please note EBMUD provides potable water for both domestic and fire service to the Project.	The second bullet in Section 3.19.1 has been revised to note that EBMUD provides potable water for both domestic and fire service to the Port.
EBMUD-3	General	On page 3-73, last paragraph under section 3.19.1, please clarify if the hydrants are privately owned by the Port and include potable water pipelines in the list of existing utility infrastructure on the Project site.	The hydrants and the fire water pipelines serving them are privately owned by the Port and the text has been clarified to include this information. The text in the Initial Study has been modified to include that Port-owned domestic water lines and two EBMUD 12-inch water mains are also existing utilities present at the Project site.
EBMUD-4	Water Distribution Pipelines	EBMUD's Central Pressure Zone, with a service elevation range between 0 and 100 feet, will serve the proposed Project. EBMUD owns and operates water distribution pipelines in Ferry Street and Navy Road, which provide continuous service to EBMUD's customers in the area. There is a 12-inch water main in EBMUD right-of way 2748 (R/W 2748) in Ferry Street that traverses through the Project site and a 12-inch water main in Navy Roadway that crosses the proposed Project electric utility line. Any proposed construction activity in the Project site would need to be coordinated with EBMUD so that the integrity of these water mains is maintained at all times. When the development plans are finalized, the Port should contact EBMUD's New Business Office and request a water service estimate to determine costs and conditions of providing water service to the proposed Project or via EBMUD's online water service application at https://wsa.ebmud.com .	The Port will coordinate closely with EBMUD during the design phase of the Proposed Project in order to minimize and avoid conflicts, including water pipeline relocations, as much as possible. During the design phase, if new water service is determined to be required, the Port will contact EBMUD's new Business Office to start the process of obtaining a new water service. The Port will coordinate with EBMUD during construction to ensure that access and appropriate measures are taken to protect the integrity of EBMUD's 12-inch water mains at all times.
EBMUD-5	Water Distribution Pipelines	The Port and EBMUD will need to work together in finalizing the scope of work for EBMUD infrastructure adjustments and relocations. EBMUD requires reasonable time to allocate resources and modify internal construction schedules. EBMUD recommends at least 18 months advance notification for upcoming improvement projects to allow for a reasonable amount of time to perform water pipeline relocations. The following table provides a typical project schedule for EBMUD to design and relocate approximately 1,500 feet of 8-inch water pipeline. The required time may increase or decrease depending on the size, length and complexity of the water pipeline project; and if constructed by EBMUD crews or by Contractor. <ul style="list-style-type: none"> • Receive Street Improvement and Understand Impacts (1 month) • Review Project and Planning Assessment (1 month) • Collect Survey Data or Use Existing Survey from Requesting Agency (2 months) • Draft Base Drawing for Water Main Relocation (2 months) • Design Water Main Relocation (3 months) • Develop Construction Bid Documents (2 months) • Advertise and Award Water Main Relocation Project (3 months) • Install New Water Main and Provide Temporary Paving (4 months) • Reasonable Notification Time (18 months) 	As noted in response to comment EBMUD-4, the Port will coordinate closely with EBMUD during the design phase of the Proposed Project in order to minimize and avoid conflicts, including water pipeline relocations, as much as possible. The Port acknowledges that EBMUD requires reasonable time to provide feedback during the design phase and to perform any water pipeline relocations if deemed necessary for the Proposed Project.
EBMUD-6	Water Distribution Pipelines	EBMUD's Standard Site Assessment Report and the Project's IS/ND indicate the potential for contaminated soils or groundwater to be present within the Project site boundaries. EBMUD will not design piping or services until soil and groundwater quality data and remediation plans have been received and reviewed and will not start underground work until remediation has been carried out and documentation of the effectiveness of the remediation has been received and reviewed. If no soil or groundwater quality data exists, or the information supplied by the Port is insufficient, EBMUD may require the Port to perform sampling and analysis to characterize the soil and groundwater that may be encountered during excavation, or EBMUD may perform such sampling and analysis at the Port's expense. If evidence of contamination is discovered during EBMUD's work on the Project site, work may be suspended until such contamination is adequately characterized and remediated to EBMUD's standards.	If adjustments or relocation of EBMUD pipelines are required as determined during the design phase, the Port would provide information regarding any applicable remediation plans and soil and groundwater data to EBMUD and would work with EBMUD to properly handle and manage both soil and groundwater during construction. Refer to Section 3.8 and 3.9 of this Initial Study/Negative Declaration for a discussion of how the Port would handle any contaminated soils or groundwater encountered during construction.

Comment Number	Subject	Comment	Response
EBMUD-7	Water Distribution Pipelines	EBMUD's water distribution pipelines and valves must always be accessible to EBMUD staff in order to maintain high-quality domestic water and fire flow services and mitigate planned and unplanned pipeline outages. The Port is responsible for protecting in-place pipeline valves and ensuring that pipeline valves are accessible (i.e., not paved over) during and after Project construction. EBMUD recommends that the Port review EBMUD as-built drawings and identify potential utility conflicts between Project improvements and existing EBMUD pipelines. Attached are EBMUD guidelines for requesting pipeline as-built drawings that include pipeline vertical data (see Attachment A - EBMUD Map & Utility Information Request Form and Guidelines). EBMUD's process for requesting as-built drawings is a two steps process: 1) request EBMUD water distribution maps, and 2) submit to EBMUD marked-up EBMUD water distribution maps identifying which water pipeline as-builts are needed to evaluate water pipelines within the project site. In some cases, EBMUD as-builts are not available and in those situations EBMUD recommends for local agencies to pothole and field locate utilities.	Refer to the responses to EBMUD-4 and EBMUD-5. The Port will request as-built record drawings from EBMUD and review them as noted during the design phase of the Proposed Project in order to minimize and avoid conflicts, including water pipeline relocations, as much as possible. During construction, the Port will protect and maintain access to any EBMUD pipeline valves present on the Project site. Where necessary, the Port will bring valves to the new grade.
EBMUD-8	EBMUD'S Design Standards and Specifications	When evaluating the need and method for relocating and adjusting EBMUD infrastructure (e.g., pipelines, meters, valves, and fire hydrants), please review EBMUD's Design Standards and Specifications for Mains 20-inches and Smaller, which are located on the following webpage under "Apply for Standard Water Service": https://www.ebmud.com/customers/new-meter-installation .	The Port will coordinate closely with EBMUD during the design phase of the Proposed Project in order to minimize and avoid conflicts, including water pipeline relocations, as much as possible. The Port will request as-built record drawings from EBMUD and will review them during the design phase of the Proposed Project to confirm if EBMUD infrastructure, including meters, valves, and hydrants, is present on the site. If EBMUD valves are present on the Project site, they will be protected and, if needed, brought to grade in compliance with EBMUD's Design Standards and Specifications for Mains 20-inches and Smaller as applicable.
EBMUD-9	EBMUD Rights-of-Ways	Any proposed construction activity in EBMUD rights-of-way would be subject to the terms and conditions determined by EBMUD including relocation of the water mains and/or rights-of-way at the Port's expense. Pursuant to the Grant of Easement Amendment (see Attachment B – Grant of Easement Amendment), the Port is permitted to install protective slabs over EBMUD pipelines to protect the pipeline from abnormal wheel loads. The Port is also permitted to construct within R/W 2748, provided that all structures and improvements maintain a minimum clearance of 10 feet from the pipeline.	The Port will review EBMUD as-built drawings and coordinate closely with EBMUD during the design phase of the Proposed Project in order to maintain the minimum clearance from the 12-inch water main in R/W 2748 and protect it from abnormal wheel loads.
EBMUD-10	Pipeline Relocations	EBMUD requires 24-inches of undisturbed cover over small diameter pipelines during construction and requires a minimum of 1-foot vertical and 5-foot horizontal clearance between EBMUD pipelines and other utilities. The Port is responsible for providing a list of affected water mains that may require relocation or lowering. If an EBMUD pipeline is in conflict with your project, pipeline relocations may be required to accommodate the planned improvements. Consequently, to avoid schedule impacts it is imperative to coordinate with EBMUD during the development of the Project, so reasonable time can be provided for water pipeline review, design, and relocation. EBMUD recommends at least 18 months advance notification, as outlined above, for projects that may require a pipeline replacement or relocation.	The Port will review EBMUD as-built drawings and coordinate closely with EBMUD during the design phase of the Proposed Project in order to minimize and avoid conflicts, including water pipeline relocations, as much as possible. The Port owns the small-diameter pipelines that supply water to the Port-owned fire hydrants on the Project site. The Port acknowledges that EBMUD requires reasonable time to review, design, and relocate any water pipelines if deemed necessary for the Proposed Project.

Comment Number	Subject	Comment	Response
EBMUD-11	Pipeline Valve Cover Adjustments	<p>The top of water valve box covers shall fit flush with the finished grade of new/existing surface and water valve boxes shall not be set in proposed gutters or in curb ramps.</p> <p>For utility conflicts between the Project and existing EBMUD pipeline valve covers, the Port must share with EBMUD conflict locations, and existing and final pavement grade elevations. EBMUD will support paving street improvement projects as follows:</p> <ul style="list-style-type: none"> Grade change less than 0.5-inches – For projects with a grade change elevation less than 0.5-inches, EBMUD is not obligated to adjust pipeline valve covers to facilitate the construction of street improvements, pursuant to Streets & Highways Code Section 680, which states that EBMUD may not be required to relocate its facilities for a temporary purpose. However, EBMUD will provide valve cover rings, at no cost, to be used to make valve cover adjustments as needed. The Port is responsible for protecting in-place EBMUD pipeline valve covers which will be inspected by EBMUD staff post project completion. Pipeline valves must remain accessible during and after project construction for water distribution operations (i.e., not paved over). Grade change greater than 0.5-inches – For projects with a grade change elevation greater than 0.5-inches, EBMUD will support the Project by adjusting pipelines valve covers (one time) to the final street grade. However, EBMUD is not obligated to adjust valves during construction to facilitate means and methods for completing street improvements, pursuant to Streets & Highways Code Section 680, which states that EBMUD may not be required to relocate its facilities for a temporary purpose. The Port is responsible for protecting in-place EBMUD pipeline valve covers which will be inspected by EBMUD staff post project completion. Pipelines valves must remain accessible during and after project construction for water distribution operations (i.e., not paved over). Pipeline Valve Cover Upgrades – If the Port determines a need to upgrade old pipeline valve covers to the new Christy G-05 Valve Box and Rise Installation, EBMUD will provide the valve boxes and covers, and will reimburse the Port for the valve box upgrade at a reasonable cost. To upgrade pipeline valve covers and boxes, the Port must enter into a Valve Box Agreement with EBMUD prior to start of pipeline valve cover upgrades. An EBMUD Union notification will be required to complete the work by the County's contractor. 	<p>The Port will coordinate closely with EBMUD during the design phase of the Proposed Project in order to minimize and avoid conflicts as much as possible. The Port will share information with EBMUD on any identified conflict locations as well as Proposed Project design information including existing and final pavement grade elevations. As noted in response to comment EBMUD-8, if EBMUD valves are present on the Project site, they will be protected and as needed brought to grade in compliance with EBMUD's Design Standards and Specifications for Mains 20-inches and Smaller as applicable. The Port will make best efforts to not place water valve boxes in gutters or curb ramps. The Port will coordinate with EBMUD as noted.</p>
EBMUD-12	Water Meter Relocations and Adjustments	<p>EBMUD owns and operates at least three active water meters that serve the Port property for domestic water and fire service. Water meters shall not be set in traveled walkways or driveways, shall be set flush with existing surface, and shall be placed at 1-foot off the face of curb. When an agency like the Port completes street improvements (e.g., replace sidewalks, street pavement, and storm drain pipelines) to improve both street safety and street aesthetics, EBMUD supports the agency by relocating water meters to meet Project objectives, current design standards, and mitigate utility conflicts. EBMUD relocates water meters to their new location once the area is staked and is ready for final meter placement (e.g., forms for new sidewalk and other features are in place). The Port is then responsible for relocating the Port's private water service line to the new meter location. EBMUD is not financially liable for work beyond the water meter (i.e., private water line).</p>	<p>The Port will request as-built record drawings from EBMUD and review them during the design phase of the Proposed Project to confirm if EBMUD infrastructure, including meters, is present on the Proposed Project site. The Proposed Project does not include street improvements; the only construction activity in a roadway is excavation to install the electric utility line across Navy Road, which does not have sidewalks or curbs at that location. If a water meter is located along one of the two 12-inch mains crossing the Project site, or if a new water meter is needed for the bioswale irrigation, the Port will coordinate closely with EBMUD during the design phase on a new location for the meter.</p>
EBMUD-13	Hydrant Relocations or Adjustments (Set-Backs/ Set-Forwards)	<p>When the Port completes street improvements (e.g., replace sidewalks and curbs) to improve both street safety and street aesthetics, the Port must ensure that there are no conflicts between existing EBMUD fire hydrants and new curb ramps and sidewalks. Fire hydrants must be located 5-feet from the edge of curb ramps and 20 to 24-inches from the face of street curbs. Hydrant relocations are horizontal offsets that require the installation of new hydrant service laterals; hydrant relocations require the Port to submit Hydrant Relocation Application with EBMUD's New Business Office or via EBMUD's online water service application at https://wsa.ebmud.com.</p>	<p>The Port will request as-built record drawings from EBMUD and review them during the design phase of the Proposed Project to confirm if EBMUD infrastructure, including hydrants, is present on the Proposed Project site. If EBMUD hydrants are determined to be located on the Proposed Project site and it is necessary to move them, the Port will coordinate closely with EBMUD on relocation to ensure compliance with EBMUD standards as noted. The Proposed Project does not include street improvements; the only construction activity in a roadway is excavation to install the electric utility line across Navy Road, which does not have sidewalks or curbs at that location.</p>
EBMUD-14	Pre-Construction Meeting	<p>The Port shall invite EBMUD's Area Engineer, Kristina Zuniga (510-287-1102 or kristina.zuniga@ebmud.com), Central Area Service Center Superintendent, Mario Soares (510-287-1104 or mario.soares@ebmud.com) and Assistant Superintendents, Juan Serrano (510-287-1690 or juan.serrano@ebmud.com) and Josh Sullivan (510-297-1829 or joshua.sullivan@ebmud.com) to all pre-construction meetings.</p>	<p>The Port will coordinate with EBMUD staff as noted.</p>



September 4, 2024

Ms. Khamly Chuop, Associate Environmental Planner/Scientist
Port of Oakland
Environmental Programs and Planning
530 Water Street
Oakland, CA 94607

Re: Notice of Intent to Adopt a Negative Declaration for the Outer Harbor Terminal
Redevelopment Project – Building Resiliency Now and For the Future, Oakland

Dear Ms. Chuop:

East Bay Municipal Utility District (EBMUD) appreciates the opportunity to comment on the Initial Study/Negative Declaration (IS/ND) for the Port of Oakland (Port) Outer Harbor Terminal Redevelopment Project – Building Resiliency Now and For the Future (Project) located in the City of Oakland. EBMUD has the following comments.

GENERAL

- EBMUD-1 | On page 2-5, last paragraph under section 2.3.5, please clarify if the 16 hydrants to be replaced are privately owned by the Port. EBMUD has public hydrants within Port property and proposed improvements may require protection, removal or relocation of EBMUD hydrants.
- EBMUD-2 | On page 3-73, second bullet under section 3.19.1, please note EBMUD provides potable water for both domestic and fire service to the Project.
- EBMUD-3 | On page 3-73, last paragraph under section 3.19.1, please clarify if the hydrants are privately owned by the Port and include potable water pipelines in the list of existing utility infrastructure on the Project site.

WATER DISTRIBUTION PIPELINES

- EBMUD-4 | EBMUD’s Central Pressure Zone, with a service elevation range between 0 and 100 feet, will serve the proposed Project. EBMUD owns and operates water distribution pipelines in Ferry Street and Navy Road, which provide continuous service to EBMUD’s customers in the area. There is a 12-inch water main in EBMUD right-of way 2748 (R/W 2748) in Ferry Street that traverses through the Project site and a 12-inch water main in Navy Roadway that crosses the proposed Project electric utility line. Any proposed construction activity in the Project site would need to be coordinated with EBMUD so that the integrity of these water mains is maintained at all times. When the development plans are finalized, the Port should contact EBMUD’s New Business Office and request a water service estimate to

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EBMUD-4 (cont.) | determine costs and conditions of providing water service to the proposed Project or via EBMUD's online water service application at <https://wsa.ebmud.com>.

The Port and EBMUD will need to work together in finalizing the scope of work for EBMUD infrastructure adjustments and relocations. EBMUD requires reasonable time to allocate resources and modify internal construction schedules. EBMUD recommends at least 18 months advance notification for upcoming improvement projects to allow for a reasonable amount of time to perform water pipeline relocations. The following table provides a typical project schedule for EBMUD to design and relocate approximately 1,500 feet of 8-inch water pipeline. The required time may increase or decrease depending on the size, length and complexity of the water pipeline project; and if constructed by EBMUD crews or by Contractor.

EBMUD-5

<u>Required Time</u>	<u>Schedule Task</u>
1 month	Receive Street Improvement and Understand Impacts
1 month	Review Project and Planning Assessment
2 months	Collect Survey Data or Use Existing Survey from Requesting Agency
2 months	Draft Base Drawing for Water Main Relocation
3 months	Design Water Main Relocation
2 months	Develop Construction Bid Documents
3 months	Advertise and Award Water Main Relocation Project
4 months	Install New Water Main and Provide Temporary Paving
<i>18 months</i>	<i>Reasonable Notification Time (Typical Project: 1,500 feet of 8-inch pipe)</i>

EBMUD-6

EBMUD’s Standard Site Assessment Report and the Project’s IS/ND indicate the potential for contaminated soils or groundwater to be present within the Project site boundaries. EBMUD will not design piping or services until soil and groundwater quality data and remediation plans have been received and reviewed and will not start underground work until remediation has been carried out and documentation of the effectiveness of the remediation has been received and reviewed. If no soil or groundwater quality data exists, or the information supplied by the Port is insufficient, EBMUD may require the Port to perform sampling and analysis to characterize the soil and groundwater that may be encountered during excavation, or EBMUD may perform such sampling and analysis at the Port’s expense. If evidence of contamination is discovered during EBMUD’s work on the Project site, work may be suspended until such contamination is adequately characterized and remediated to EBMUD’s standards.

EBMUD-7

EBMUD's water distribution pipelines and valves must always be accessible to EBMUD staff in order to maintain high-quality domestic water and fire flow services and mitigate planned and unplanned pipeline outages. The Port is responsible for protecting in-place

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EBMUD-7 (cont.) | pipeline valves and ensuring that pipeline valves are accessible (i.e., not paved over) during and after Project construction. EBMUD recommends that the Port review EBMUD as-built drawings and identify potential utility conflicts between Project improvements and existing EBMUD pipelines. Attached are EBMUD guidelines for requesting pipeline as-built drawings that include pipeline vertical data (see Attachment A - EBMUD Map & Utility Information Request Form and Guidelines). EBMUD's process for requesting as-built drawings is a two steps process: 1) request EBMUD water distribution maps, and 2) submit to EBMUD marked-up EBMUD water distribution maps identifying which water pipeline as-builts are needed to evaluate water pipelines within the project site. In some cases, EBMUD as-builts are not available and in those situations EBMUD recommends for local agencies to pothole and field locate utilities.

EBMUD'S DESIGN STANDARDS AND SPECIFICATIONS

EBMUD-8 | When evaluating the need and method for relocating and adjusting EBMUD infrastructure (e.g., pipelines, meters, valves, and fire hydrants), please review EBMUD's Design Standards and Specifications for Mains 20-inches and Smaller, which are located on the following webpage under "Apply for Standard Water Service":
<https://www.ebmud.com/customers/new-meter-installation>

EBMUD RIGHTS-OF-WAYS

EBMUD-9 | Any proposed construction activity in EBMUD rights-of-way would be subject to the terms and conditions determined by EBMUD including relocation of the water mains and/or rights-of-way at the Port's expense. Pursuant to the Grant of Easement Amendment (see Attachment B – Grant of Easement Amendment), the Port is permitted to install protective slabs over EBMUD pipelines to protect the pipeline from abnormal wheel loads. The Port is also permitted to construct within R/W 2748, provided that all structures and improvements maintain a minimum clearance of 10 feet from the pipeline.

PIPELINE RELOCATIONS

EBMUD-10 | EBMUD requires 24-inches of undisturbed cover over small diameter pipelines during construction and requires a minimum of 1-foot vertical and 5-feet horizontal clearance between EBMUD pipelines and other utilities. The Port is responsible for providing a list of affected water mains that may require relocation or lowering.

If an EBMUD pipeline is in conflict with your project, pipeline relocations may be required to accommodate the planned improvements. Consequently, to avoid schedule impacts it is imperative to coordinate with EBMUD during the development of the Project, so reasonable time can be provided for water pipeline review, design, and relocation. EBMUD recommends at least 18 months advance notification, as outlined above, for projects that may require a pipeline replacement or relocation.

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PIPELINE VALVE COVER ADJUSTMENTS

The top of water valve box covers shall fit flush with the finished grade of new/existing surface and water valve boxes shall not be set in proposed gutters or in curb ramps.

For utility conflicts between the Project and existing EBMUD pipeline valve covers, the Port must share with EBMUD conflict locations, and existing and final pavement grade elevations. EBMUD will support paving street improvement projects as follows:

- Grade change less than 0.5-inches – For projects with a grade change elevation less than 0.5-inches, EBMUD is not obligated to adjust pipeline valve covers to facilitate the construction of street improvements, pursuant to Streets & Highways Code Section 680, which states that EBMUD may not be required to relocate its facilities for a temporary purpose. However, EBMUD will provide valve cover rings, at no cost, to be used to make valve cover adjustments as needed. The Port is responsible for protecting in-place EBMUD pipeline valve covers which will be inspected by EBMUD staff post project completion. Pipeline valves must remain accessible during and after project construction for water distribution operations (i.e., not paved over).
- Grade change greater than 0.5-inches – For projects with a grade change elevation greater than 0.5-inches, EBMUD will support the Project by adjusting pipelines valve covers (one time) to the final street grade. However, EBMUD is not obligated to adjust valves during construction to facilitate means and methods for completing street improvements, pursuant to Streets & Highways Code Section 680, which states that EBMUD may not be required to relocate its facilities for a temporary purpose. The Port is responsible for protecting in-place EBMUD pipeline valve covers which will be inspected by EBMUD staff post project completion. Pipelines valves must remain accessible during and after project construction for water distribution operations (i.e., not paved over).
- Pipeline Valve Cover Upgrades – If the Port determines a need to upgrade old pipeline valve covers to the new Christy G-05 Valve Box and Rise Installation, EBMUD will provide the valve boxes and covers, and will reimburse the Port for the valve box upgrade at a reasonable cost. To upgrade pipeline valve covers and boxes, the Port must enter into a Valve Box Agreement with EBMUD prior to start of pipeline valve cover upgrades. An EBMUD Union notification will be required to complete the work by the County's contractor.

EBMUD-11

WATER METER RELOCATIONS AND ADJUSTMENTS

EBMUD owns and operates at least three active water meters that serve the Port property for domestic water and fire service. Water meters shall not be set in traveled walkways or driveways, shall be set flush with existing surface, and shall be placed at 1-foot off the face of curb. When an agency like the Port completes street improvements (e.g., replace

EBMUD-12

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EBMUD-12
 (cont.)

sidewalks, street pavement, and storm drain pipelines) to improve both street safety and street aesthetics, EBMUD supports the agency by relocating water meters to meet Project objectives, current design standards, and mitigate utility conflicts. EBMUD relocates water meters to their new location once the area is staked and is ready for final meter placement (e.g., forms for new sidewalk and other features are in place). The Port is then responsible for relocating the Port's private water service line to the new meter location. EBMUD is not financially liable for work beyond the water meter (i.e., private water line).

HYDRANT RELOCATIONS OR ADJUSTMENTS (SET-BACKS/SET-FORWARDS)

EBMUD-13

When the Port completes street improvements (e.g., replace sidewalks and curbs) to improve both street safety and street aesthetics, the Port must ensure that there are no conflicts between existing EBMUD fire hydrants and new curb ramps and sidewalks. Fire hydrants must be located 5-feet from the edge of curb ramps and 20 to 24-inches from the face of street curbs. Hydrant relocations are horizontal offsets that require the installation of new hydrant service laterals; hydrant relocations require the Port to submit Hydrant Relocation Application with EBMUD's New Business Office or via EBMUD's online water service application at <https://wsa.ebmud.com>.

PRE-CONSTRUCTION MEETING

EBMUD-14

The Port shall invite EBMUD's Area Engineer, Kristina Zuniga (510-287-1102 or kristina.zuniga@ebmud.com), Central Area Service Center Superintendent, Mario Soares (510-287-1104 or mario.soares@ebmud.com) and Assistant Superintendents, Juan Serrano (510-287-1690 or juan.serrano@ebmud.com) and Josh Sullivan (510-297-1829 or joshua.sullivan@ebmud.com) to all pre-construction meetings.

If you have any questions concerning this response, please contact Sandra Mulhauser, Senior Civil Engineer, Major Facilities Planning Section at (510) 287-7032.

Sincerely,

David J. Rehnstrom
 Manager of Water Distribution Planning

DJR:WTJ:
 wdpd24_166 Outer Harbor Terminal Redevelopment Project

Attachments: A – EBMUD Map & Utility Information Request Form and Guidelines
 B – Grant of Easement Amendment