Martinez Contra Costa County Orinda Alameda County Albany Ōakland

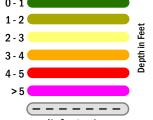
Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 12" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

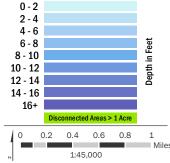
0" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



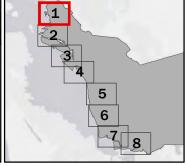
Projection:

Universal Transverse Mercator NAD83 Zone 10N





June, 2017



The inundation maps and the associated analyses provide a regional-scale illustration of inundation and coastal flooding due to specific sea level rise and storm surge scenarios, and are intended to improve sea level rise awareness and preparedness. The maps are not detailed to the parcel-scale and should not be used for navigation, permitting, regulatory, or other legal uses. Flooding due to sea level rise and storm surges is possible in areas outside of those predicted in these maps, and the maps do not guarantee the safety of an individual or structure. Nor do the maps model flooding from other sources, such as riverine or surface water flooding from rainfall-runoff events. The contributors and sponsors of this product do not assume liability for any injury, death, property damage, or other effects of flooding. The maps relied on a 1-meter digital elevation model created from LiDAR data collected in 2010 and additional survey data (where available). Although reasonable care was taken to capture all relevant topographic features and structures that may impact coastal inundation, it is possible that structures may not be fully represented, especially those that are narrower than the 1-meter horizontal map scale. The maps are based on model outputs and do not account for all of the complex and dynamic San Francisco Bay processes or future conditions such as erosion, subsidence, future construction or shoreline protection upgrades, or other changes to San Francisco Bay or the region that may occur in response to sea level rise. These inundation maps should not be used for detailed design or construction and users should consult a licensed engineer for information regarding existing and future flood risk at an individual site. For more context about the maps and analyses, including a description of the data and methods used, please see the Adapting to Rising Tides Bay Area Sea Level Rise Analysis and Mapping project report. The inundation maps and associated analyses are provided "as is." Neither BATA, the Metrop

Projection: Universal Tran

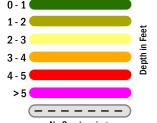
Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 12" SEA LEVEL RISE

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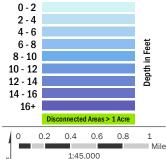
0" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N





June, 2017

1 2 3 4 5 6

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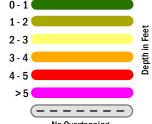
Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 12" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

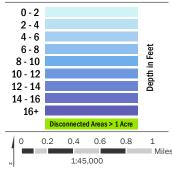
0" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

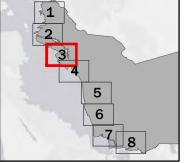
Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







San Lorenzo

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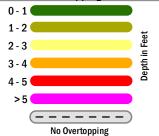
Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 12" SEA LEVEL RISE

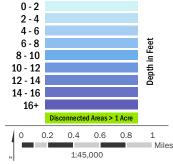
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







ulphur Creel Union City The inundation maps and the associated analyses provide a regional-scale illustration of inundation and coastal flooding due to specific sea level rise and storm surge scenarios, and are intended to improve sea level rise awareness and

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

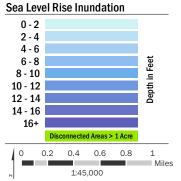
MHHW + 12" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential





Projection: Universal Transverse Mercator NAD83 Zone 10N







Fremont

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 12" SEA LEVEL RISE

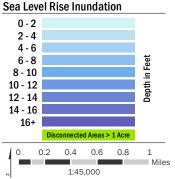
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Lovel Dies Inundati



Projection:

Universal Transverse Mercator NAD83 Zone 10N



METROPOLITAN TRANSPORTATION COMMISSION



Newar Fremont

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 12" SEA LEVEL RISE

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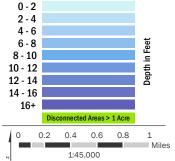
0" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No overtopping

Sea Level Rise Inundation

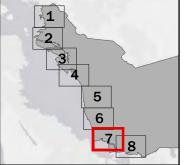


Projection:

Universal Transverse Mercator NAD83 Zone 10N



METROPOLITAN TRANSPORTATION COMMISSION



Sunnyvale

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MHHW + 12" SEA LEVEL RISE

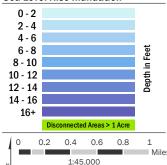
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Martinez Contra Costa County Orinda Alameda County Albany Ōakland

Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 24" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 5-Year Storm Surge

6" SLR + 2-Year Storm Surge

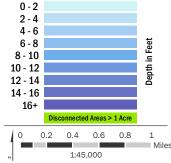
12" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



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Sea Level Rise Inundation



Projection:

Universal Transverse Mercator NAD83 Zone 10N



METROPOLITAN TRANSPORTATION COMMISSION

June, 2017

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 24" SEA LEVEL RISE

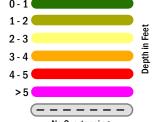
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 5-Year Storm Surge

6" SLR + 2-Year Storm Surge

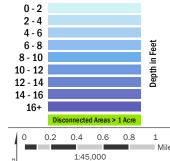
12" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



Projection:

Universal Transverse Mercator NAD83 Zone 10N







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MHHW + 24" SEA LEVEL RISE

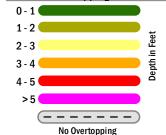
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0" SLR + 5-Year Storm Surge

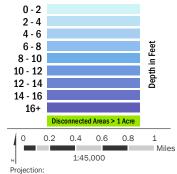
6" SLR + 2-Year Storm Surge

12" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







Oakland San Lorenzo

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 24" SEA LEVEL RISE

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0" SLR + 5-Year Storm Surge

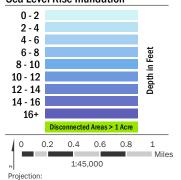
6" SLR + 2-Year Storm Surge

12" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



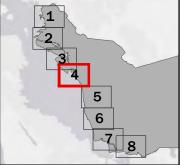
Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







ulphur Creel Union City

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MHHW + 24" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 5-Year Storm Surge

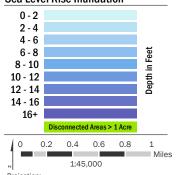
6" SLR + 2-Year Storm Surge

12" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Fremont

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 24" SEA LEVEL RISE

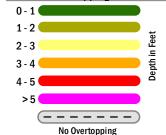
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 5-Year Storm Surge

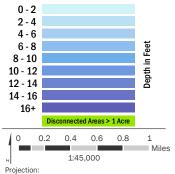
6" SLR + 2-Year Storm Surge

12" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



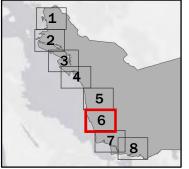
Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







Newark Fremont

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 24" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 5-Year Storm Surge

6" SLR + 2-Year Storm Surge

12" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



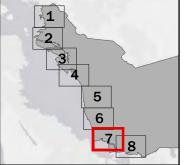
Sea Level Rise Inundation

0 - 2 2 - 4 4 - 6 6 - 8 8 - 10 10 - 12 12 - 14 14 - 16 16+ Disconnected Areas > 1 Acre

Universal Transverse Mercator NAD83 Zone 10N







Alviso Sunnyvale

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 24" SEA LEVEL RISE

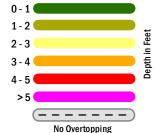
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 5-Year Storm Surge

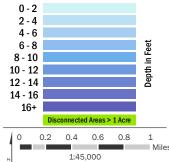
6" SLR + 2-Year Storm Surge

12" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Martinez Contra Costa County Orinda Alameda County Albany Ōakland

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 36" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 50-Year Storm Surge

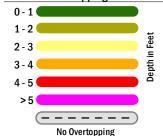
6" SLR + 25-Year Storm Surge

12" SLR + 5-Year Storm Surge

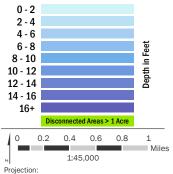
18" SLR + 2-Year Storm Surge

24" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 36" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 50-Year Storm Surge

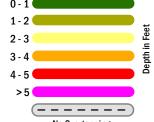
6" SLR + 25-Year Storm Surge

12" SLR + 5-Year Storm Surge

18" SLR + 2-Year Storm Surge

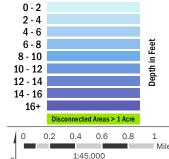
24" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



Projection:

Universal Transverse Mercator NAD83 Zone 10N







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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 36" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 50-Year Storm Surge

6" SLR + 25-Year Storm Surge

12" SLR + 5-Year Storm Surge

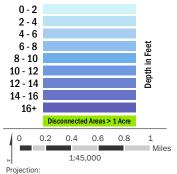
18" SLR + 2-Year Storm Surge

24" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



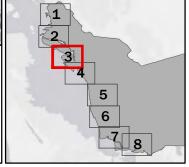
Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







Oakland San Lorenzo

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 36" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 50-Year Storm Surge

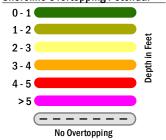
6" SLR + 25-Year Storm Surge

12" SLR + 5-Year Storm Surge

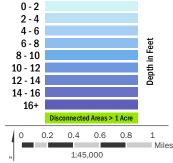
18" SLR + 2-Year Storm Surge

24" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







ulphur Creel San Lorenzo Union City

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 36" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 50-Year Storm Surge

6" SLR + 25-Year Storm Surge

12" SLR + 5-Year Storm Surge

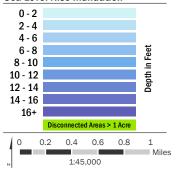
18" SLR + 2-Year Storm Surge

24" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Fremont

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 36" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 50-Year Storm Surge

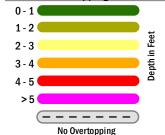
6" SLR + 25-Year Storm Surge

12" SLR + 5-Year Storm Surge

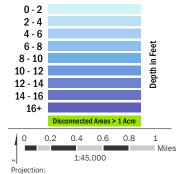
18" SLR + 2-Year Storm Surge

24" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

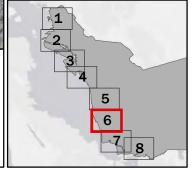


Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



Newark Fremont

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 36" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 50-Year Storm Surge

6" SLR + 25-Year Storm Surge

12" SLR + 5-Year Storm Surge

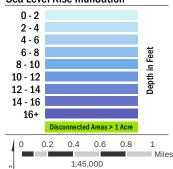
18" SLR + 2-Year Storm Surge

24" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

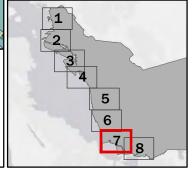


Projection:

Universal Transverse Mercator NAD83 Zone 10N



METROPOLITAN TRANSPORTATION COMMISSION



Newark Alviso Sunnyvale

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 36" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 50-Year Storm Surge

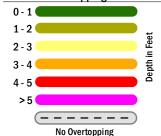
6" SLR + 25-Year Storm Surge

12" SLR + 5-Year Storm Surge

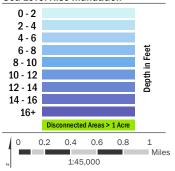
18" SLR + 2-Year Storm Surge

24" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N



METROPOLITAN TRANSPORTATION COMMISSION



Martinez Contra Costa County Orinda Alameda County Albany Ōakland

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 48" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

6" SLR + 100-Year Storm Surge

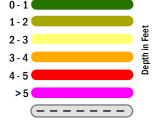
12" SLR + 50-Year Storm Surge

18" SLR + 10-Year Storm Surge

24" SLR + 5-Year Storm Surge

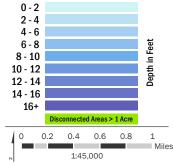
30" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

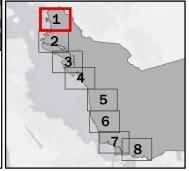
Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







The inundation maps and the associated analyses provide a regional-scale illustration of inundation and coastal flooding due to specific sea level rise and storm surge scenarios, and are intended to improve sea level rise awareness and preparedness. The maps are not detailed to the parcel-scale and should not be used for navigation, permitting, regulatory, or other legal uses. Flooding due to sea level rise and storm surges is possible in areas outside of those predicted in these maps, and the maps do not guarantee the safety of an individual or structure. Nor do the maps model flooding from other sources, such as riverine or surface water flooding from aninfall-runoff events. The contributors and sponsors of this product do not assume liability for any injury, death, property damage, or other effects of flooding. The maps relied on a 1-meter digital elevation model created from LiDAR data collected in 2010 and additional survey data (where available). Although reasonable care was taken to capture all relevant topographic features and structures that may impact coastal inundation, it is possible that structures may not be fully represented, especially those that are narrower than the 1-meter horizontal map scale. The maps are based on model outputs and do not account for all of the complex and dynamic San Francisco Bay processes or future conditions such as erosion, subsidence, future construction or shoreline protection upgrades, or other changes to San Francisco Bay or the region that may occur in response to sea level rise. These inundation maps should not be used for detailed design or construction and users should consult a licensed engineer for information regarding existing and future flood risk at an individual site. For more context about the maps and analyses, including a description of the data and methods used, please see the Adapting for Rising Tides Bay Area Sea Level Rise Analysis and Mapping project report. The inundation maps and associated analyses are provided "as is." Neither BATA, the Metro

Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 48" SEA LEVEL RISE

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6" SLR + 100-Year Storm Surge

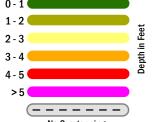
12" SLR + 50-Year Storm Surge

18" SLR + 10-Year Storm Surge

24" SLR + 5-Year Storm Surge

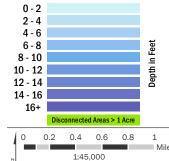
30" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

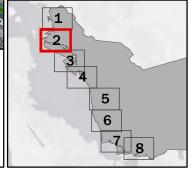


Projection:

Universal Transverse Mercator NAD83 Zone 10N







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MHHW + 48" SEA LEVEL RISE

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6" SLR + 100-Year Storm Surge

12" SLR + 50-Year Storm Surge

18" SLR + 10-Year Storm Surge

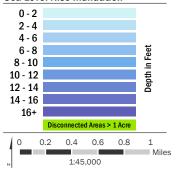
24" SLR + 5-Year Storm Surge

30" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Oakland San Lorenzo layward

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MHHW + 48" SEA LEVEL RISE

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6" SLR + 100-Year Storm Surge

12" SLR + 50-Year Storm Surge

18" SLR + 10-Year Storm Surge

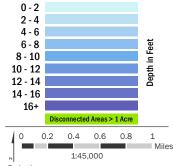
24" SLR + 5-Year Storm Surge

30" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







ulphur Creek San Lorenzo Union City

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6" SLR + 100-Year Storm Surge

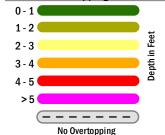
12" SLR + 50-Year Storm Surge

18" SLR + 10-Year Storm Surge

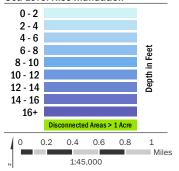
24" SLR + 5-Year Storm Surge

30" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential

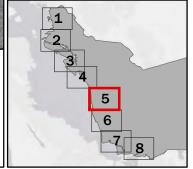


Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N





Fremont

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 48" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

6" SLR + 100-Year Storm Surge

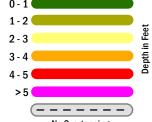
12" SLR + 50-Year Storm Surge

18" SLR + 10-Year Storm Surge

24" SLR + 5-Year Storm Surge

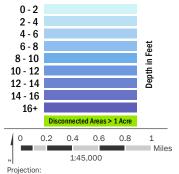
30" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

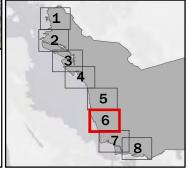
Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







Newark Fremont

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

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6" SLR + 100-Year Storm Surge

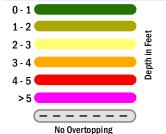
12" SLR + 50-Year Storm Surge

18" SLR + 10-Year Storm Surge

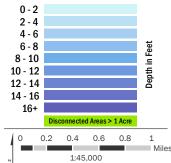
24" SLR + 5-Year Storm Surge

30" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



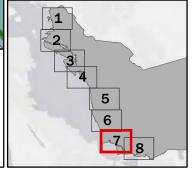
Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







Newark Sunnyvale

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 48" SEA LEVEL RISE

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6" SLR + 100-Year Storm Surge

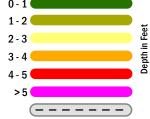
12" SLR + 50-Year Storm Surge

18" SLR + 10-Year Storm Surge

24" SLR + 5-Year Storm Surge

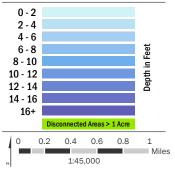
30" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



Projection:

Universal Transverse Mercator NAD83 Zone 10N



METROPOLITAN TRANSPORTATION COMMISSION



Martinez Contra Costa County Orinda Alameda County Albany Ōakland

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 52" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

12" SLR + 100-Year Storm Surge

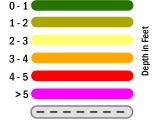
18" SLR + 25-Year Storm Surge

24" SLR + 10-Year Storm Surge

30" SLR + 5-Year Storm Surge

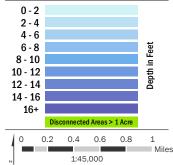
36" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



Projection:

Universal Transverse Mercator NAD83 Zone 10N



METROPOLITAN TRANSPORTATION COMMISSION



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MHHW + 52" SEA LEVEL RISE

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12" SLR + 100-Year Storm Surge

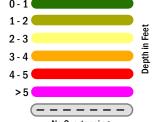
18" SLR + 25-Year Storm Surge

24" SLR + 10-Year Storm Surge

30" SLR + 5-Year Storm Surge

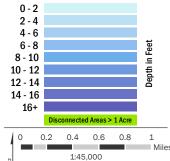
36" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

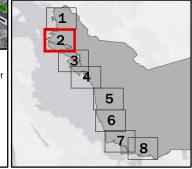


Projection:

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MHHW + 52" SEA LEVEL RISE

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12" SLR + 100-Year Storm Surge

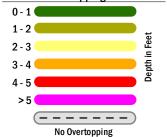
18" SLR + 25-Year Storm Surge

24" SLR + 10-Year Storm Surge

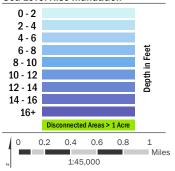
30" SLR + 5-Year Storm Surge

36" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N



METROPOLITAN TRANSPORTATION COMMISSION



Oakland San Lorenzo ayward

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12" SLR + 100-Year Storm Surge

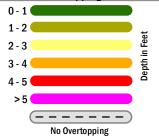
18" SLR + 25-Year Storm Surge

24" SLR + 10-Year Storm Surge

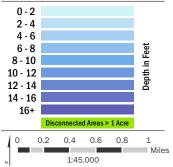
30" SLR + 5-Year Storm Surge

36" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



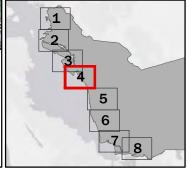
Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







ulphur Creel San Lorenzo Union City

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24" SLR + 10-Year Storm Surge

30" SLR + 5-Year Storm Surge

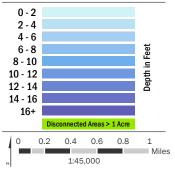
36" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No over topping

Sea Level Rise Inundation



Projection:

Universal Transverse Mercator NAD83 Zone 10N







Fremont

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 52" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

12" SLR + 100-Year Storm Surge

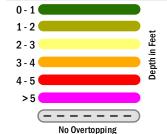
18" SLR + 25-Year Storm Surge

24" SLR + 10-Year Storm Surge

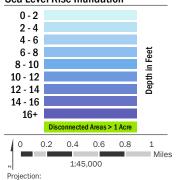
30" SLR + 5-Year Storm Surge

36" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



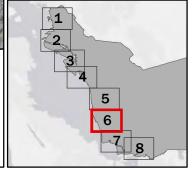
Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







Newark

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 52" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

12" SLR + 100-Year Storm Surge

18" SLR + 25-Year Storm Surge

24" SLR + 10-Year Storm Surge

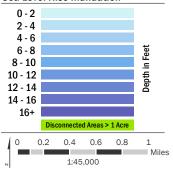
30" SLR + 5-Year Storm Surge

36" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



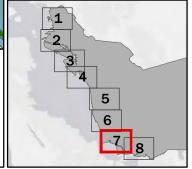
Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







Newark Sunnyvale Milpitas

The inundation maps and the associated analyses provide a regional-scale illustration of inundation and coastal flooding due to specific sea level rise and storm surge scenarios, and are intended to improve sea level rise awareness and preparedness. The maps are not detailed to the parcel-scale and should not be used for navigation, permitting, regulatory, or other legal uses. Flooding due to sea level rise and storm surges is possible in areas outside of those predicted in these maps, and the maps do not guarantee the safety of an individual or structure. Nor do the maps model flooding from other sources, such as riverine or surface water flooding from entire owardine variable in individual survey data (where available). Although reasonable care was taken to capture all relevant topographic features and structures that may impact coastal inundation, it is possible that structures may not be fully represented, especially those that are narrower than the 1-meter horizontal map scale. The maps are based on model outputs and on account for all of the complex and dynamic San Francisco Bay processes or future conditions such as erosion, subsidence, future construction or shoreline protection upgrades, or other changes to San Francisco Bay or the region that may occur in response to sea level rise. These inundation maps should not be used for detailed design or construction and users should consult a licensed engineer for information regarding existing and future flood risk at an individual site. For more context about the maps and analyses, including a description of the data and methods used, please see the Adapting to Rising Tides Bay Area Sea Level Rise Analysis and Mapping project report. The inundation maps and associated analyses are provided "as is." Neither BATA, the Metropolitan Transportation Commission, the Bay Conservation and Development Commission, the California Coastal Conservancy, the San Francisco Public Utilities Commission, nor their contractors, make any warranty whatsoever, whether expressed or

Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 52" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

12" SLR + 100-Year Storm Surge

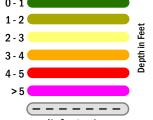
18" SLR + 25-Year Storm Surge

24" SLR + 10-Year Storm Surge

30" SLR + 5-Year Storm Surge

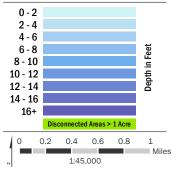
36" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



Projection:

Universal Transverse Mercator NAD83 Zone 10N







Martinez Contra Costa County Orinda Alameda Count Albany Ōakland

The inundation maps and the associated analyses provide a regional-scale illustration of inundation and coastal flooding due to specific sea level rise and storm surge scenarios, and are intended to improve sea level rise awareness and preparedness. The maps are not detailed to the parcel-scale and should not be used for navigation, permitting, regulatory, or other legal uses. Flooding due to sea level rise and storm surges is possible in areas outside of those predicted in these maps, and the maps do not guarantee the safety of an individual or structure. Nor do the maps model flooding from other sources, such as riverine or surface water flooding from entire or surface water flooding from an infall-runoff events. The contributors and sponsors of this product do not assume liability for any injury, death, property damage, or other effects of flooding. The maps relied on a 1-meter digital elevation model created from LiDAR data collected in 2010 and additional survey data (where available). Although reasonable care was taken to capture all relevant topographic features and structures that may impact coastal inundation, it is possible that structures may not be fully represented, especially those that are narrower than the 1-meter horizontal map scale. The maps are based on model outputs and do not account for all of the complex and dynamic San Francisco Bay processes or future conditions such as erosion, subsidence, future construction or shoreline protection upgrades, or other changes to San Francisco Bay or the region that may occur in response to sea level rise. These inundation maps should not be used for detailed design or construction and users should consult a licensed engineer for information regarding existing and future flood risk at an individual site. For more context about the maps and analyses, including a description of the data and methods used, please see the Adapting for Rising Tides Bay Area Sea Level Rise Analysis and Mapping project report. The inundation maps and associated analyses are pr

Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 66" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

24" SLR + 100-Year Storm Surge

30" SLR + 50-Year Storm Surge

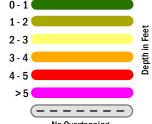
36" SLR + 25-Year Storm Surge

42" SLR + 5-Year Storm Surge

48" SLR + 2-Year Storm Surge

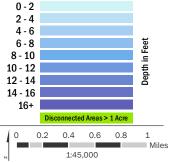
52" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

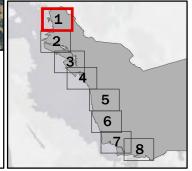


Projection:

Universal Transverse Mercator NAD83 Zone 10N







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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 66" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

24" SLR + 100-Year Storm Surge

30" SLR + 50-Year Storm Surge

36" SLR + 25-Year Storm Surge

42" SLR + 5-Year Storm Surge

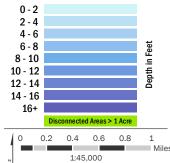
48" SLR + 2-Year Storm Surge

52" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Alameda Oakland

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 66" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

24" SLR + 100-Year Storm Surge

30" SLR + 50-Year Storm Surge

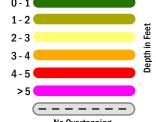
36" SLR + 25-Year Storm Surge

42" SLR + 5-Year Storm Surge

48" SLR + 2-Year Storm Surge

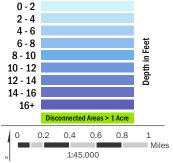
52" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

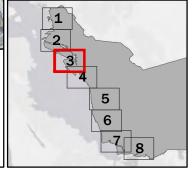


Projection:

Universal Transverse Mercator NAD83 Zone 10N







Leandro Ci Oakland San Lorenzo Hayward

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 66" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

24" SLR + 100-Year Storm Surge

30" SLR + 50-Year Storm Surge

36" SLR + 25-Year Storm Surge

42" SLR + 5-Year Storm Surge

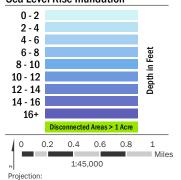
48" SLR + 2-Year Storm Surge

52" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



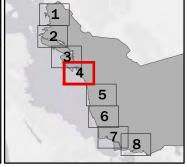
Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







ulphur Creel San Lorenzo Union City

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 66" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

24" SLR + 100-Year Storm Surge

30" SLR + 50-Year Storm Surge

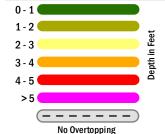
36" SLR + 25-Year Storm Surge

42" SLR + 5-Year Storm Surge

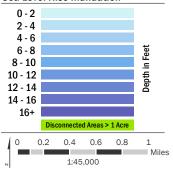
48" SLR + 2-Year Storm Surge

52" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Fremont

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 66" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

24" SLR + 100-Year Storm Surge

30" SLR + 50-Year Storm Surge

36" SLR + 25-Year Storm Surge

42" SLR + 5-Year Storm Surge

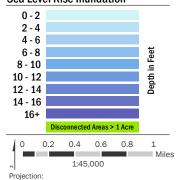
48" SLR + 2-Year Storm Surge

52" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

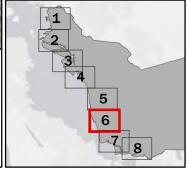


Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



Hetch Hetchy Aqued Newark

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 66" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

24" SLR + 100-Year Storm Surge

30" SLR + 50-Year Storm Surge

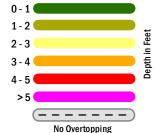
36" SLR + 25-Year Storm Surge

42" SLR + 5-Year Storm Surge

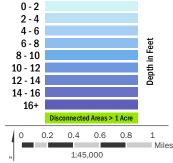
48" SLR + 2-Year Storm Surge

52" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



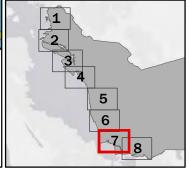
Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Newark Fremont Alviso Sunnyvale Milpitas

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 66" SEA LEVEL RISE

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

24" SLR + 100-Year Storm Surge

30" SLR + 50-Year Storm Surge

36" SLR + 25-Year Storm Surge

42" SLR + 5-Year Storm Surge

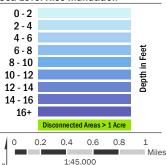
48" SLR + 2-Year Storm Surge

52" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Martinez Contra Costa County Orinda Alameda County Albany Ōakland

The inundation maps and the associated analyses provide a regional-scale illustration of inundation and coastal flooding due to specific sea level rise and storm surge scenarios, and are intended to improve sea level rise awareness and preparedness. The maps are not detailed to the parcel-scale and should not be used for navigation, permitting, regulatory, or other legal uses. Flooding due to sea level rise and storm surges is possible in areas outside of those predicted in these maps, and the maps do not guarantee the safety of an individual or structure. Nor do the maps model flooding from other sources, such as riverine or surface water flooding from entire or surface water flooding from an infall-runoff events. The contributors and sponsors of this product do not assume liability for any injury, death, property damage, or other effects of flooding. The maps relied on a 1-meter digital elevation model created from LiDAR data collected in 2010 and additional survey data (where available). Although reasonable care was taken to capture all relevant topographic features and structures that may impact coastal inundation, it is possible that structures may not be fully represented, especially those that are narrower than the 1-meter horizontal map scale. The maps are based on model outputs and do not account for all of the complex and dynamic San Francisco Bay processes or future conditions such as erosion, subsidence, future construction or shoreline protection upgrades, or other changes to San Francisco Bay or the region that may occur in response to sea level rise. These inundation maps should not be used for detailed design or construction and users should consult a licensed engineer for information regarding existing and future flood risk at an individual site. For more context about the maps and analyses, including a description of the data and methods used, please see the Adapting for Rising Tides Bay Area Sea Level Rise Analysis and Mapping project report. The inundation maps and associated analyses are pr

Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 77" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

36" SLR + 100-Year Storm Surge

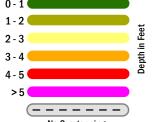
42" SLR + 50-Year Storm Surge

48" SLR + 10-Year Storm Surge

52" SLR + 5-Year Storm Surge

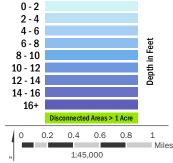
60" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

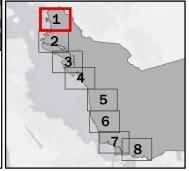
Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 77" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

36" SLR + 100-Year Storm Surge

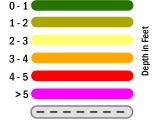
42" SLR + 50-Year Storm Surge

48" SLR + 10-Year Storm Surge

52" SLR + 5-Year Storm Surge

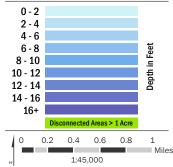
60" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



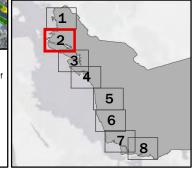
Projection:

Universal Transverse Mercator NAD83 Zone 10N





June. 2017



Alameda Oakland

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 77" WATER LEVEL

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36" SLR + 100-Year Storm Surge

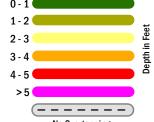
42" SLR + 50-Year Storm Surge

48" SLR + 10-Year Storm Surge

52" SLR + 5-Year Storm Surge

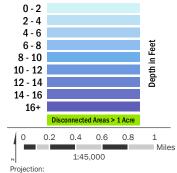
60" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

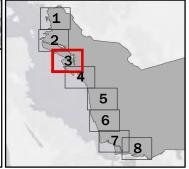
Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







an Leandro Ci Oakland San Lorenzo Havward

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 77" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

36" SLR + 100-Year Storm Surge

42" SLR + 50-Year Storm Surge

48" SLR + 10-Year Storm Surge

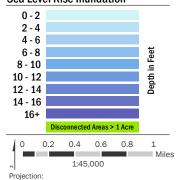
52" SLR + 5-Year Storm Surge

60" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



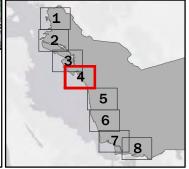
Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







ulphur Creel San Lorenzo Union City

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 77" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

36" SLR + 100-Year Storm Surge

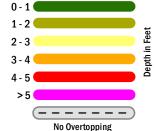
42" SLR + 50-Year Storm Surge

48" SLR + 10-Year Storm Surge

52" SLR + 5-Year Storm Surge

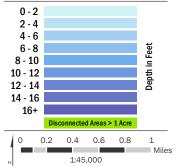
60" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No overtopping

Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Fremont

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 77" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

36" SLR + 100-Year Storm Surge

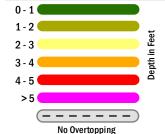
42" SLR + 50-Year Storm Surge

48" SLR + 10-Year Storm Surge

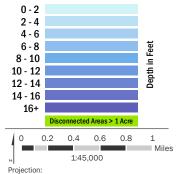
52" SLR + 5-Year Storm Surge

60" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



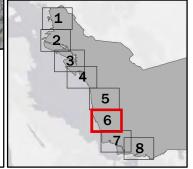
Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







Newark

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 77" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

36" SLR + 100-Year Storm Surge

42" SLR + 50-Year Storm Surge

48" SLR + 10-Year Storm Surge

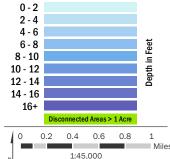
52" SLR + 5-Year Storm Surge

60" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

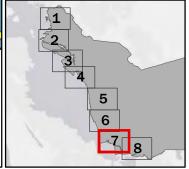


Projection:

Universal Transverse Mercator NAD83 Zone 10N







Newark Fremont Alviso Sunnyvale Milpitas

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 77" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

36" SLR + 100-Year Storm Surge

42" SLR + 50-Year Storm Surge

48" SLR + 10-Year Storm Surge

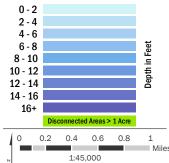
52" SLR + 5-Year Storm Surge

60" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Martinez Contra Costa County Orinda Alameda County Albany Ōakland

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 84" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

42" SLR + 100-Year Storm Surge

48" SLR + 50-Year Storm Surge

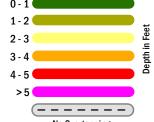
52" SLR + 25-Year Storm Surge

54" SLR + 10-Year Storm Surge

60" SLR + 5-Year Storm Surge

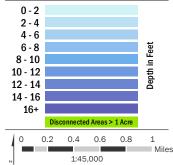
66" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



Projection:

Universal Transverse Mercator NAD83 Zone 10N







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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 84" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

42" SLR + 100-Year Storm Surge

48" SLR + 50-Year Storm Surge

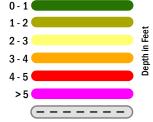
52" SLR + 25-Year Storm Surge

54" SLR + 10-Year Storm Surge

60" SLR + 5-Year Storm Surge

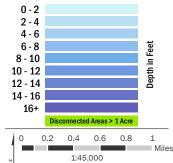
66" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

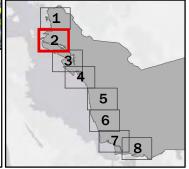


Projection:

Universal Transverse Mercator NAD83 Zone 10N







Oakland

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 84" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

42" SLR + 100-Year Storm Surge

48" SLR + 50-Year Storm Surge

52" SLR + 25-Year Storm Surge

54" SLR + 10-Year Storm Surge

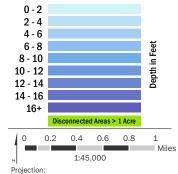
60" SLR + 5-Year Storm Surge

66" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



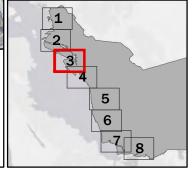
Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







Leandro Ci Oakland San Lorenzo Hayward

The inundation maps and the associated analyses provide a regional-scale illustration of inundation and coastal flooding due to specific sea level rise and storm surge scenarios, and are intended to improve sea level rise awareness and preparedness. The maps are not detailed to the parcel-scale and should not be used for navigation, permitting, regulatory, or other legal uses. Flooding due to sea level rise and storm surges is possible in areas outside of those predicted in these maps, and the maps do not guarantee the safety of an individual or structure. Nor do the maps model flooding from other sources, such as riverine or surface water flooding from aninfall-runoff events. The contributors and sponsors of this product do not assume liability for any injury, death, property damage, or other effects of flooding. The maps relied on a 1-meter digital elevation model created from LiDAR data collected in 2010 and additional survey data (where available). Although reasonable care was taken to capture all relevant topographic features and structures that may impact coastal inundation, it is possible that structures may not be fully represented, especially those that are narrower than the 1-meter horizontal map scale. The maps are based on model outputs and do not account for all of the complex and dynamic San Francisco Bay processes or future conditions such as erosion, subsidence, future construction or shoreline protection upgrades, or other changes to San Francisco Bay or the region that may occur in response to sea level rise. These inundation maps should not be used for detailed design or construction and users should consult a licensed engineer for information regarding existing and future flood risk at an individual site. For more context about the maps and analyses, including a description of the data and methods used, please see the Adapting for Rising Tides Bay Area Sea Level Rise Analysis and Mapping project report. The inundation maps and associated analyses are provided "as is." Neither BATA, the Metro

Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 84" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

42" SLR + 100-Year Storm Surge

48" SLR + 50-Year Storm Surge

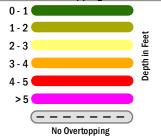
52" SLR + 25-Year Storm Surge

54" SLR + 10-Year Storm Surge

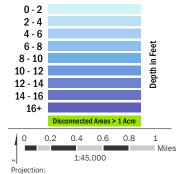
60" SLR + 5-Year Storm Surge

66" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



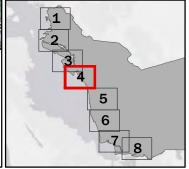
Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







ulphur Creel San Lorenzo Union City

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54" SLR + 10-Year Storm Surge

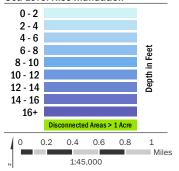
60" SLR + 5-Year Storm Surge

66" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



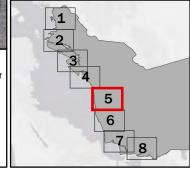
Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Union City Fremont

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 84" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

42" SLR + 100-Year Storm Surge

48" SLR + 50-Year Storm Surge

52" SLR + 25-Year Storm Surge

54" SLR + 10-Year Storm Surge

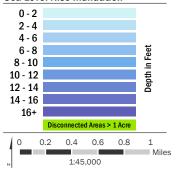
60" SLR + 5-Year Storm Surge

66" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

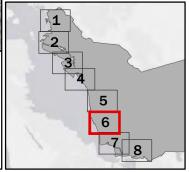


Projection: Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



Newark

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 84" WATER LEVEL

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42" SLR + 100-Year Storm Surge

48" SLR + 50-Year Storm Surge

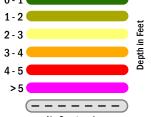
52" SLR + 25-Year Storm Surge

54" SLR + 10-Year Storm Surge

60" SLR + 5-Year Storm Surge

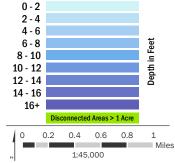
66" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

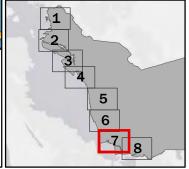


Projection:

Universal Transverse Mercator NAD83 Zone 10N







Newark Fremont Sunnyvale Milpitas

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 84" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

42" SLR + 100-Year Storm Surge

48" SLR + 50-Year Storm Surge

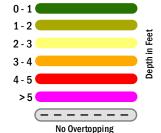
52" SLR + 25-Year Storm Surge

54" SLR + 10-Year Storm Surge

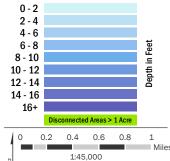
60" SLR + 5-Year Storm Surge

66" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Martinez Contra Costa County Orinda Alameda County Albany Ōakland

Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

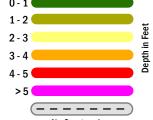
MHHW + 96" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

> 54" SLR + 100-Year Storm Surge 60" SLR + 50-Year Storm Surge

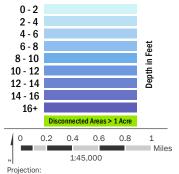
66" SLR + 25-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN T TRANSPORTATION COMMISSION

June, 2017

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 96" WATER LEVEL

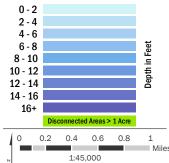
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

> 54" SLR + 100-Year Storm Surge 60" SLR + 50-Year Storm Surge 66" SLR + 25-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Oakland

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

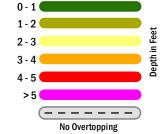
MHHW + 96" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

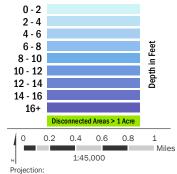
54" SLR + 100-Year Storm Surge 60" SLR + 50-Year Storm Surge

66" SLR + 25-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







an Leandro Cr Oakland San Leandr San Lorenzo Hayward

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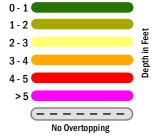
MHHW + 96" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

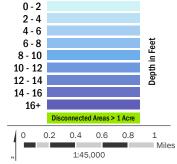
54" SLR + 100-Year Storm Surge 60" SLR + 50-Year Storm Surge

66" SLR + 25-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Bulphur Creel San Lorenzo **Union City**

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MHHW + 96" WATER LEVEL

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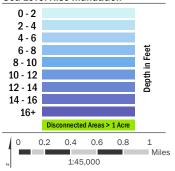
54" SLR + 100-Year Storm Surge 60" SLR + 50-Year Storm Surge

66" SLR + 25-Year Storm Surge

Shoreline Overtopping Potential

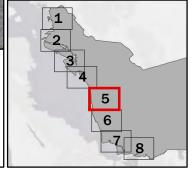


Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N





Union City Fremont

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 96" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

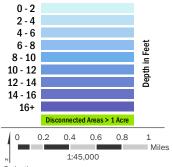
54" SLR + 100-Year Storm Surge 60" SLR + 50-Year Storm Surge

66" SLR + 25-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

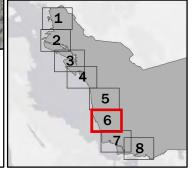


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METROPOLITAN TRANSPORTATION COMMISSION



Newark

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 96" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

54" SLR + 100-Year Storm Surge 60" SLR + 50-Year Storm Surge

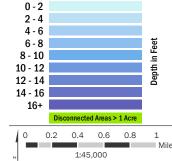
66" SLR + 25-Year Storm Surge

Shoreline Overtopping Potential



No overtopping

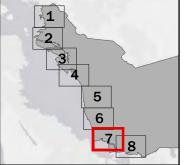
Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Newark Fremont Sunnyvale Milpitas

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 96" WATER LEVEL

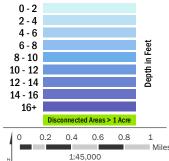
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

54" SLR + 100-Year Storm Surge 60" SLR + 50-Year Storm Surge 66" SLR + 25-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Martinez Contra Costa County Orinda Alameda County Albany Ōakland

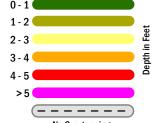
Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 108" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

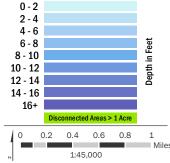
66" SLR + 100-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



Projection:

Universal Transverse Mercator NAD83 Zone 10N





June, 2017



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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 108" WATER LEVEL

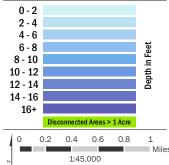
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

66" SLR + 100-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

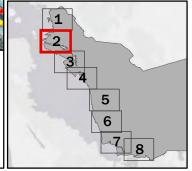


Projection: Universal Transverse Mercator NAD83 Zone 10N





June. 2017



Oakland

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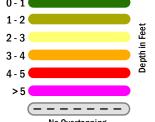
Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 108" WATER LEVEL

SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

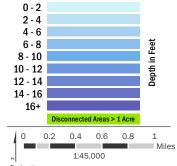
66" SLR + 100-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

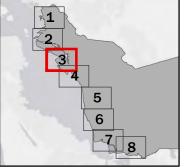
Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







an Leandro Ci Oakland San Leandr San Lorenzo Hayward

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 108" WATER LEVEL

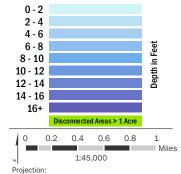
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66" SLR + 100-Year Storm Surge

Shoreline Overtopping Potential



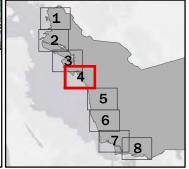
Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N







ulphur Creel San Lorenzo **Union City**

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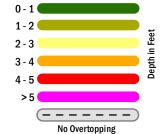
Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 108" WATER LEVEL

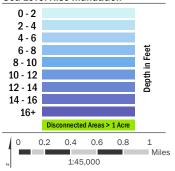
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

66" SLR + 100-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

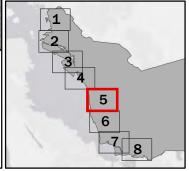


Projection: Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



Union City

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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 108" WATER LEVEL

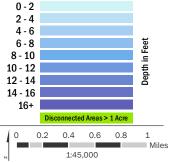
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

66" SLR + 100-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection:

Universal Transverse Mercator NAD83 Zone 10N







Hetch Hetchy Aqued Newark

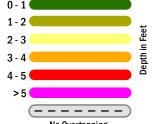
Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 108" WATER LEVEL

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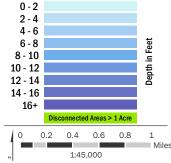
66" SLR + 100-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



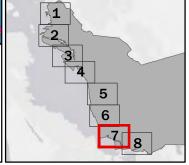
Projection:

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June, 2017



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Bay Area Sea Level Rise Analysis and Mapping Project ALAMEDA COUNTY

MHHW + 108" WATER LEVEL

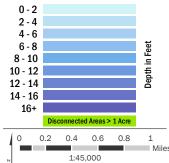
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

66" SLR + 100-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N





