Bay Point

Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 12" SEA LEVEL RISE

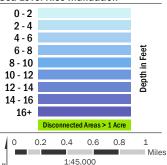
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION

April. 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 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 implied, as to the accuracy, thoroughness, value, quality, validity, merchantability, suitability, suitability, condition, or fitness for a particular purpose of the inundation maps and associated analyses, nor as to whether the inundation maps and associated analyses are error-free, up-to-date, complete or based upon accurate or meaningful facts.

Bay Point Concord

Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 12" SEA LEVEL RISE

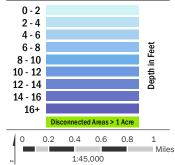
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0" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection:

Universal Transverse Mercator NAD83 Zone 10N





April. 2017

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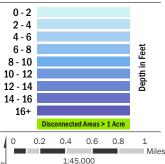
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0" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



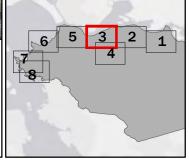
Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Concord Martinez

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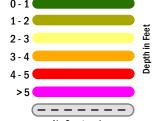
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MHHW + 12" SEA LEVEL RISE

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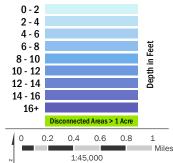
0" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

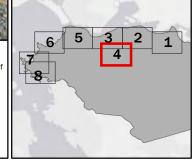


Projection:

Universal Transverse Mercator NAD83 Zone 10N







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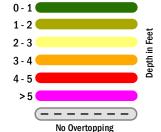
Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 12" SEA LEVEL RISE

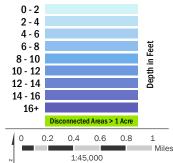
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

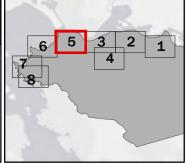


Projection: Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



Richmond

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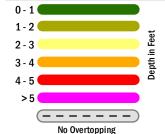
Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 12" SEA LEVEL RISE

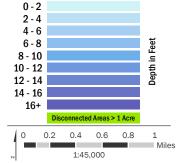
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

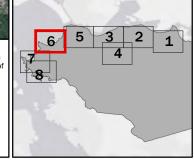


Projection:

Universal Transverse Mercator NAD83 Zone 10N







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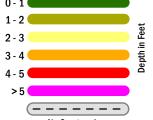
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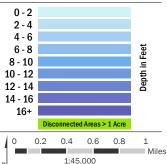
0" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

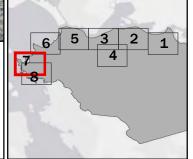


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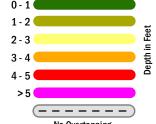
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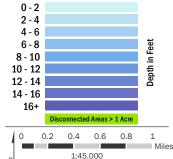
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Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



Projection:

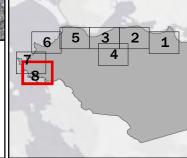
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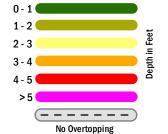
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 5-Year Storm Surge

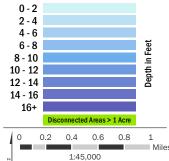
6" SLR + 2-Year Storm Surge

12" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



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METROPOLITAN TRANSPORTATION COMMISSION

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Bay Point Concord

Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 24" SEA LEVEL RISE

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0" SLR + 5-Year Storm Surge

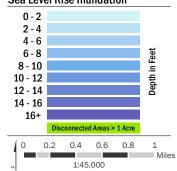
6" SLR + 2-Year Storm Surge

12" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION

April. 2017

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0" SLR + 5-Year Storm Surge

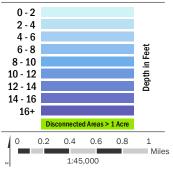
6" SLR + 2-Year Storm Surge

12" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

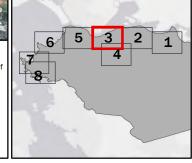


Projection:

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Concord Martinez

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 24" SEA LEVEL RISE

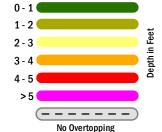
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 5-Year Storm Surge

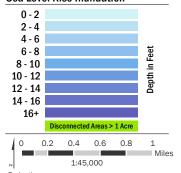
6" SLR + 2-Year Storm Surge

12" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



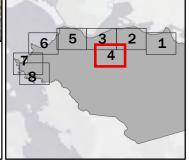
Projection:

Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 24" SEA LEVEL RISE

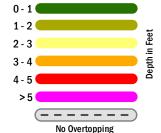
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 5-Year Storm Surge

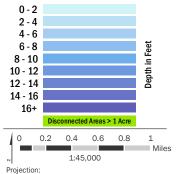
6" SLR + 2-Year Storm Surge

12" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

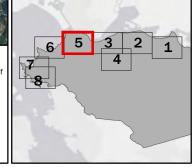


Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



Richmond

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 24" SEA LEVEL RISE

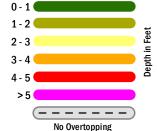
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 5-Year Storm Surge

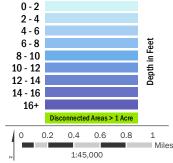
6" SLR + 2-Year Storm Surge

12" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



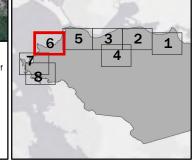
Projection:

Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

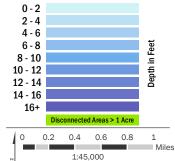
6" SLR + 2-Year Storm Surge

12" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

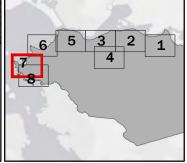


Projection:

Universal Transverse Mercator NAD83 Zone 10N







Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 24" SEA LEVEL RISE

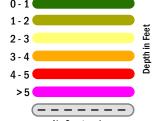
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

0" SLR + 5-Year Storm Surge

6" SLR + 2-Year Storm Surge

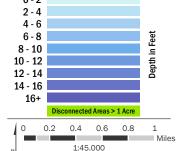
12" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



Projection:

Universal Transverse Mercator NAD83 Zone 10N





April, 2017

6 5 3 2 1

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Bay Point

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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



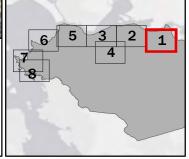
Sea Level Rise Inundation 0 - 2 2 - 4 6-8 8 - 10 10 - 12 12 - 14 14 - 16 0.8

1:45,000 Projection: Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



Bay Point Concord

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

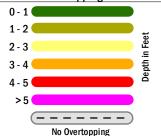
6" SLR + 25-Year Storm Surge

12" SLR + 5-Year Storm Surge

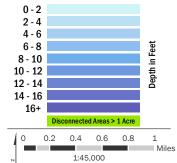
18" SLR + 2-Year Storm Surge

24" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

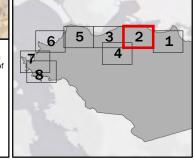


Projection:

Universal Transverse Mercator NAD83 Zone 10N







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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

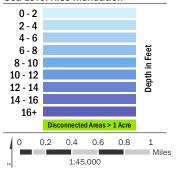
18" SLR + 2-Year Storm Surge

24" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



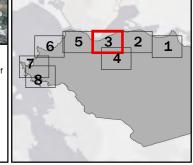
Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Concord Martinez

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

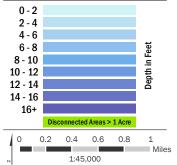
18" SLR + 2-Year Storm Surge

24" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

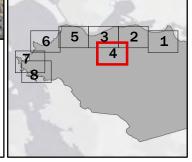


Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

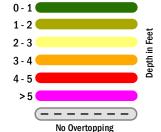
6" SLR + 25-Year Storm Surge

12" SLR + 5-Year Storm Surge

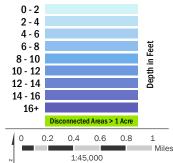
18" SLR + 2-Year Storm Surge

24" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

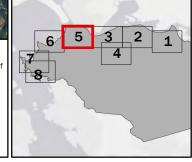


Projection:

Universal Transverse Mercator NAD83 Zone 10N







Richmond

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

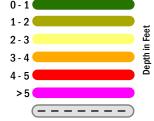
6" SLR + 25-Year Storm Surge

12" SLR + 5-Year Storm Surge

18" SLR + 2-Year Storm Surge

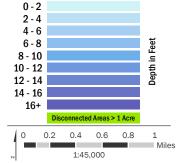
24" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

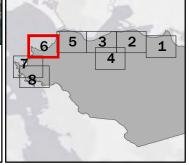


Projection:

Universal Transverse Mercator NAD83 Zone 10N







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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

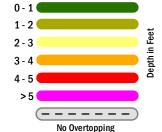
6" SLR + 25-Year Storm Surge

12" SLR + 5-Year Storm Surge

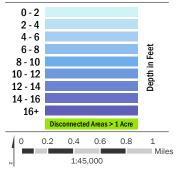
18" SLR + 2-Year Storm Surge

24" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

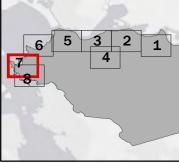


Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

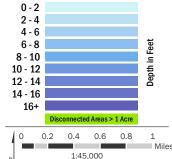
24" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

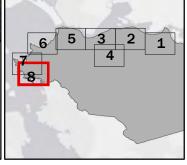


Projection:

Universal Transverse Mercator NAD83 Zone 10N







Bay Point

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accurate or meaningful facts.

Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

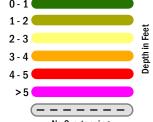
18" SLR + 10-Year Storm Surge

24" SLR + 5-Year Storm Surge

30" SLR + 2-Year Storm Surge

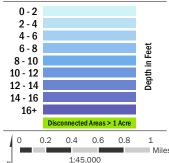
36" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

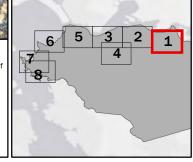


Projection:

Universal Transverse Mercator NAD83 Zone 10N







Bay Point Concord

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

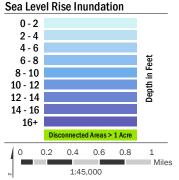
30" SLR + 2-Year Storm Surge

36" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Lavel Dies lavedatie

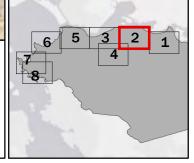


Projection:

Universal Transverse Mercator NAD83 Zone 10N



METROPOLITAN TRANSPORTATION COMMISSION



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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

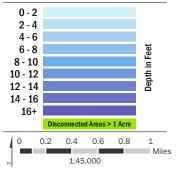
30" SLR + 2-Year Storm Surge

36" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

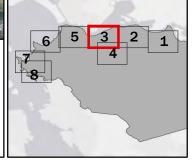


Projection:

Universal Transverse Mercator NAD83 Zone 10N







Concord Martinez

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

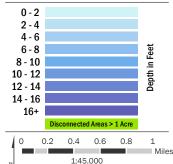
30" SLR + 2-Year Storm Surge

36" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

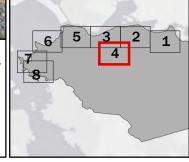


Projection: Universal Transverse Mercator NAD83 Zone 10N





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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

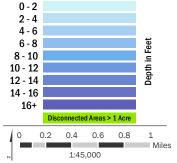
30" SLR + 2-Year Storm Surge

36" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

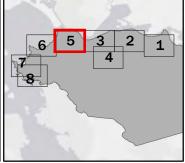


Projection:

Universal Transverse Mercator NAD83 Zone 10N







Richmond

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

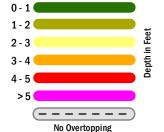
18" SLR + 10-Year Storm Surge

24" SLR + 5-Year Storm Surge

30" SLR + 2-Year Storm Surge

36" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

0 - 2 2 - 4

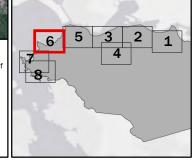




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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

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

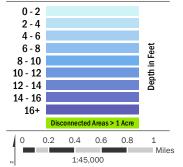
36" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



al Diaa lawadatia

Sea Level Rise Inundation



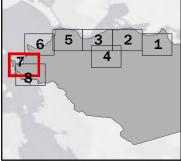
Projection:

Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

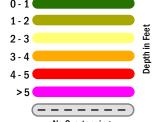
18" SLR + 10-Year Storm Surge

24" SLR + 5-Year Storm Surge

30" SLR + 2-Year Storm Surge

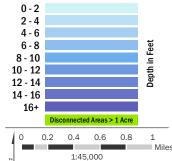
36" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

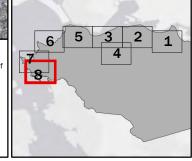


Projection:

Universal Transverse Mercator NAD83 Zone 10N







Bay Point

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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 + 2-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

0 0.2 0.4 0.6 0.8 1

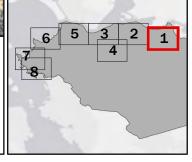
1:45,000

Projection:

Universal Transverse Mercator NAD83 Zone 10N







Bay Point Concord

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

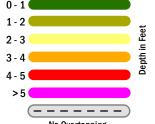
18" SLR + 25-Year Storm Surge

24" SLR + 10-Year Storm Surge

30" SLR + 5-Year Storm Surge

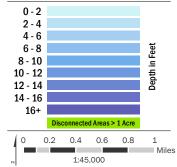
36" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

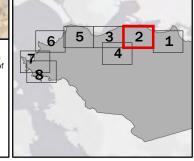


Projection:

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 a reas outside of those prediction 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 an infall-runoff events. The corributors 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 Franciscos 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

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24" SLR + 10-Year Storm Surge

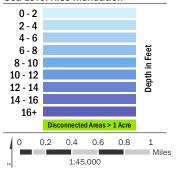
30" SLR + 5-Year Storm Surge

36" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



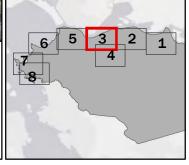
Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Concord Martinez

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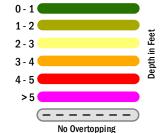
18" SLR + 25-Year Storm Surge

24" SLR + 10-Year Storm Surge

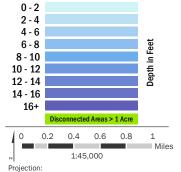
30" SLR + 5-Year Storm Surge

36" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

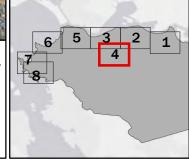


Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



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24" SLR + 10-Year Storm Surge

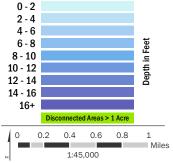
30" SLR + 5-Year Storm Surge

36" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



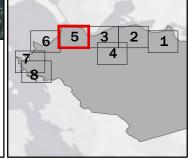
Projection:

Universal Transverse Mercator NAD83 Zone 10N





Appril 2017



Richmond

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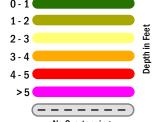
18" SLR + 25-Year Storm Surge

24" SLR + 10-Year Storm Surge

30" SLR + 5-Year Storm Surge

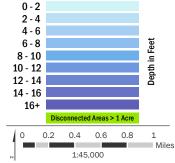
36" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

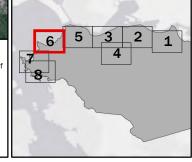


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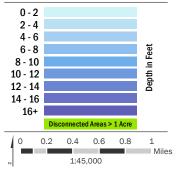
30" SLR + 5-Year Storm Surge

36" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

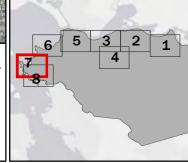


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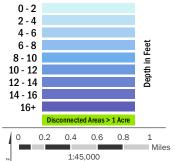
30" SLR + 5-Year Storm Surge

36" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



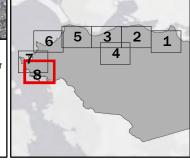
Sea Level Rise Inundation



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Bay Point

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MHHW + 66" SEA LEVEL RISE

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24" SLR + 100-Year Storm Surge

30" SLR + 50-Year Storm Surge

36" SLR + 25-Year Storm Surge

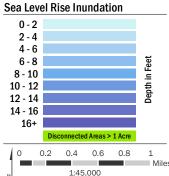
42" SLR + 5-Year Storm Surge

48" SLR + 2-Year Storm Surge

52" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



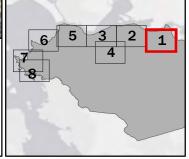


Projection: Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



Bay Point Concord

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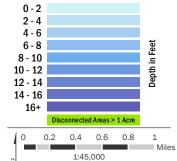
48" SLR + 2-Year Storm Surge

52" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

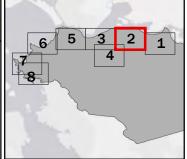


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24" SLR + 100-Year Storm Surge

30" SLR + 50-Year Storm Surge

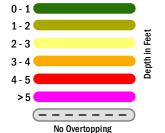
36" SLR + 25-Year Storm Surge

42" SLR + 5-Year Storm Surge

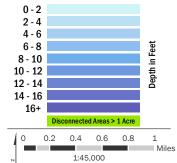
48" SLR + 2-Year Storm Surge

52" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



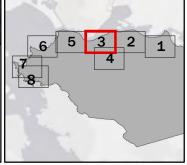
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36" SLR + 25-Year Storm Surge

42" SLR + 5-Year Storm Surge

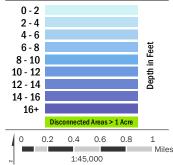
48" SLR + 2-Year Storm Surge

52" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

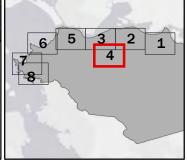


Projection: Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



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 a reas outside of those prediction 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 an infall-runoff events. The corributors 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 Franciscos 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

Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

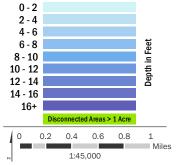
48" SLR + 2-Year Storm Surge

52" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



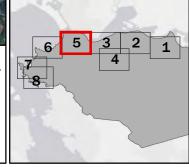
Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Richmond

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

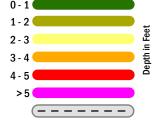
36" SLR + 25-Year Storm Surge

42" SLR + 5-Year Storm Surge

48" SLR + 2-Year Storm Surge

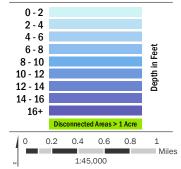
52" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



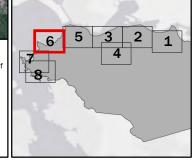
Projection:

Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

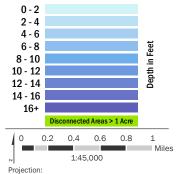
48" SLR + 2-Year Storm Surge

52" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

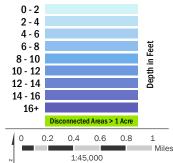
48" SLR + 2-Year Storm Surge

52" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

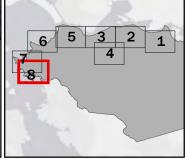


Projection: Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



Bay Point

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

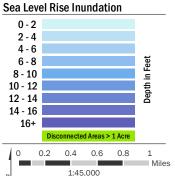
54" SLR + 5-Year Storm Surge

60" SLR + 2-Year Storm Surge

66" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential

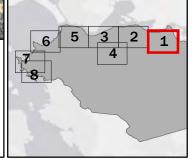




Projection: Universal Transverse Mercator NAD83 Zone 10N







Bay Point Concord

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

54" SLR + 5-Year Storm Surge

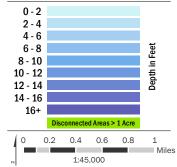
60" SLR + 2-Year Storm Surge

66" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



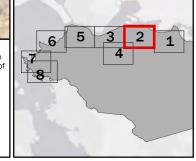
Sea Level Rise Inundation



Projection:

Universal Transverse Mercator NAD83 Zone 10N





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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

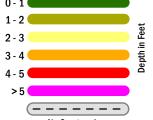
48" SLR + 10-Year Storm Surge

54" SLR + 5-Year Storm Surge

60" SLR + 2-Year Storm Surge

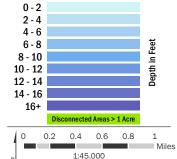
66" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

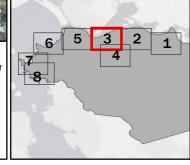


Projection:

Universal Transverse Mercator NAD83 Zone 10N







Concord Martinez

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

54" SLR + 5-Year Storm Surge

60" SLR + 2-Year Storm Surge

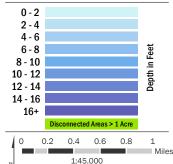
66" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



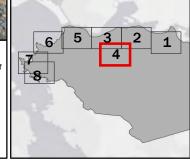
Projection:

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METROPOLITAN TRANSPORTATION COMMISSION



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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

54" SLR + 5-Year Storm Surge

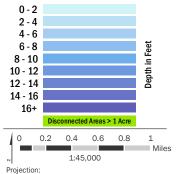
60" SLR + 2-Year Storm Surge

66" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

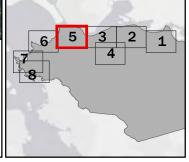


Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



Richmond

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

54" SLR + 5-Year Storm Surge

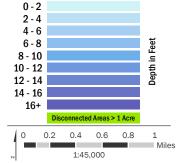
60" SLR + 2-Year Storm Surge

66" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

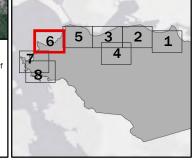


Projection:

Universal Transverse Mercator NAD83 Zone 10N







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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

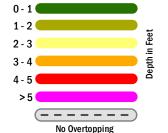
48" SLR + 10-Year Storm Surge

54" SLR + 5-Year Storm Surge

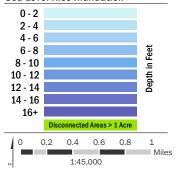
60" SLR + 2-Year Storm Surge

66" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



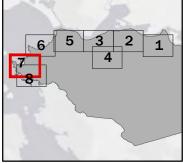
Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

54" SLR + 5-Year Storm Surge

60" SLR + 2-Year Storm Surge

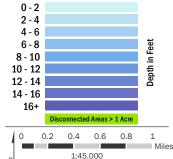
66" SLR + 1-Year Storm Surge

Shoreline Overtopping Potential



No overtopping

Sea Level Rise Inundation

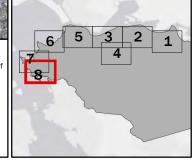


Projection:

Universal Transverse Mercator NAD83 Zone 10N







Bay Point

Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

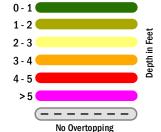
52" SLR + 25-Year Storm Surge

54" SLR + 10-Year Storm Surge

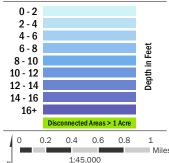
60" SLR + 5-Year Storm Surge

66" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION

April. 2017

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Bay Point Concord

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

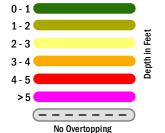
52" SLR + 25-Year Storm Surge

54" SLR + 10-Year Storm Surge

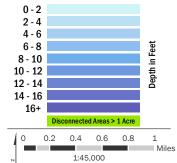
60" SLR + 5-Year Storm Surge

66" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

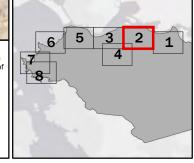


Projection:

Universal Transverse Mercator NAD83 Zone 10N







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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

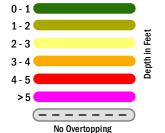
52" SLR + 25-Year Storm Surge

54" SLR + 10-Year Storm Surge

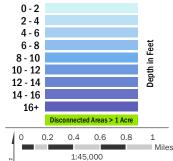
60" SLR + 5-Year Storm Surge

66" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

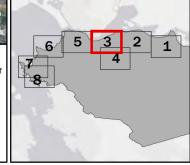


Projection: Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



Concord Martinez

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

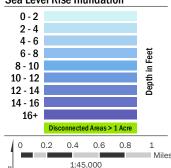
60" SLR + 5-Year Storm Surge

66" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



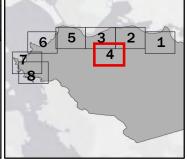
Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

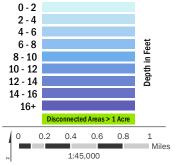
60" SLR + 5-Year Storm Surge

66" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

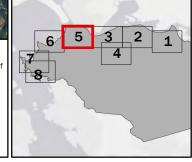


Projection: Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



Richmond

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

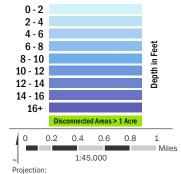
60" SLR + 5-Year Storm Surge

66" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

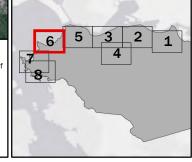


Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

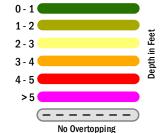
52" SLR + 25-Year Storm Surge

54" SLR + 10-Year Storm Surge

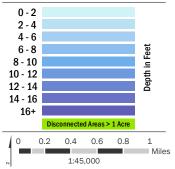
60" SLR + 5-Year Storm Surge

66" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

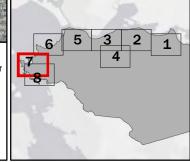


Projection:

Universal Transverse Mercator NAD83 Zone 10N







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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA 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

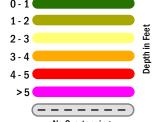
52" SLR + 25-Year Storm Surge

54" SLR + 10-Year Storm Surge

60" SLR + 5-Year Storm Surge

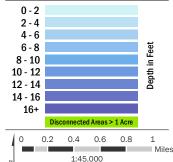
66" SLR + 2-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

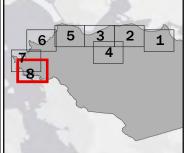


Projection:

Universal Transverse Mercator NAD83 Zone 10N







Bay Point

Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 96" WATER LEVEL

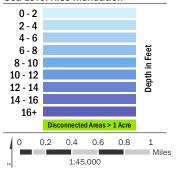
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

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





METROPOLITAN TRANSPORTATION COMMISSION

April. 2017

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Bay Point Concord

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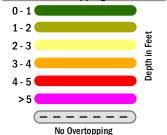
Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 96" WATER LEVEL

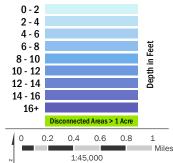
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

> 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





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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 96" WATER LEVEL

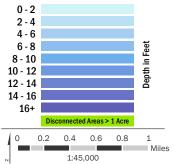
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

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

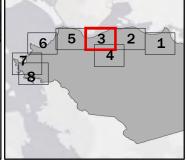


Projection: Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



Concord Martinez

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

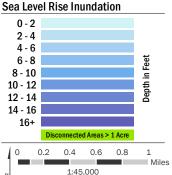
MHHW + 96" WATER LEVEL

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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



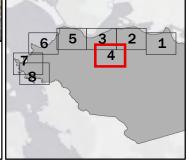


Projection: Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 96" WATER LEVEL

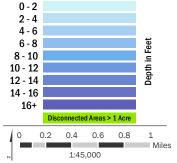
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

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

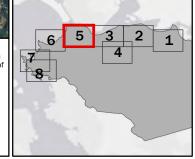


Projection: Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



Richmond

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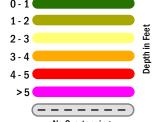
Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 96" WATER LEVEL

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

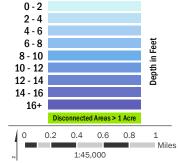
54" SLR + 100-Year Storm Surge 60" SLR + 50-Year Storm Surge 66" SLR + 25-Year Storm Surge

Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation

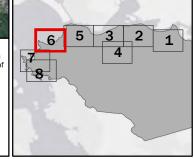


Projection:

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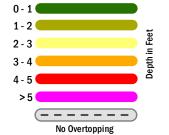
Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 96" WATER LEVEL

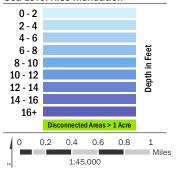
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

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

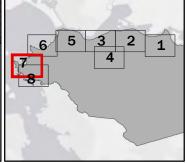


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METROPOLITAN TRANSPORTATION COMMISSION



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MHHW + 96" WATER LEVEL

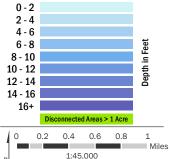
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54" SLR + 100-Year Storm Surge 60" SLR + 50-Year Storm Surge 66" SLR + 25-Year Storm Surge

Shoreline Overtopping Potential



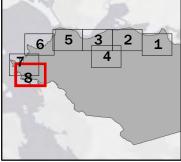
Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Bay Point

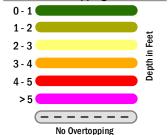
Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 108" WATER LEVEL

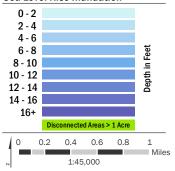
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66" SLR + 100-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N





April 2017

April, 2017

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Bay Point Concord

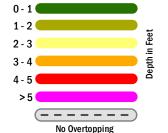
Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 108" WATER LEVEL

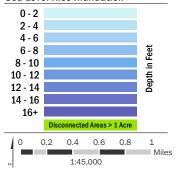
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

66" SLR + 100-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N





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Hastings

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 108" WATER LEVEL

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

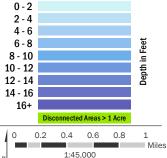
66" SLR + 100-Year Storm Surge

Shoreline Overtopping Potential



No overtopping

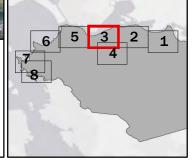
Sea Level Rise Inundation



Projection: Universal Transverse Mercator NAD83 Zone 10N







Concord Martinez

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Bay Area Sea Level Rise Analysis and Mapping Project CONTRA COSTA COUNTY

MHHW + 108" WATER LEVEL

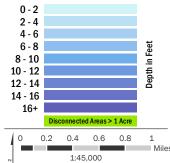
SLR + STORM SURGE SCENARIOS LISTED BELOW COULD BE APPROXIMATED BY THE INUNDATION SHOWN ON THIS MAP.

66" SLR + 100-Year Storm Surge

Shoreline Overtopping Potential



Sea Level Rise Inundation

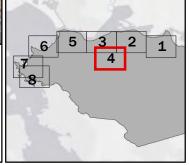


Projection: Universal Transverse Mercator NAD83 Zone 10N





METROPOLITAN TRANSPORTATION COMMISSION



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 owariance water flooding from minimal 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 Franciscos 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 ar

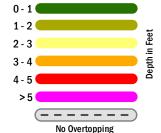
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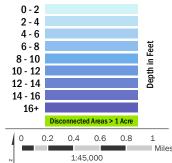
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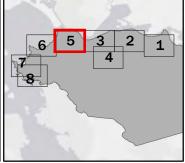


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Richmond

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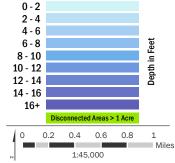
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Sea Level Rise Inundation

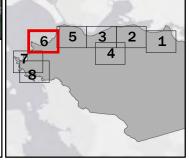


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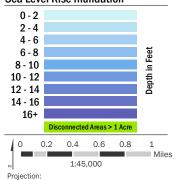
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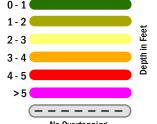
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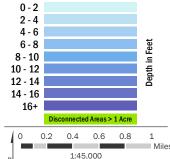
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Shoreline Overtopping Potential



No Overtopping

Sea Level Rise Inundation



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