

SAN FRANCISCO WATERFRONT COASTAL FLOOD STUDY, CA

DRAFT APPENDIX B.1.2 – INUNDATION MAPS

Maps (Future Without Project (FWOP) and Future With Project (FWP))

JANUARY 2024

USACE TULSA DISTRICT | THE PORT OF SAN FRANCISCO



US Army Corps
of Engineers



List of Sub-Appendices

B.1.2 - Inundation Maps (Future Without Project (FWOP) and Future With Project (FWP))

B.1.2.1 – Future Without Project (FWOP) and Future With Project (FWP) Maps

B.1.2.2 – Future Without Project (FWOP) and Future With Project (FWP) 2040 Move Only Maps

B.1.2.3 – Total Net Benefits Plan (TNBP) Maps

B.1.2.4 – Total Net Benefits Plan (TNBP) Decadal Maps

SAN FRANCISCO WATERFRONT COASTAL FLOOD STUDY, CA

APPENDIX B1.2.1 – FWOP & FWP MAPS

JANUARY 2024

USACE TULSA DISTRICT | THE PORT OF SAN FRANCISCO



**US Army Corps
of Engineers** 



Appendix B.1.2.1

San Francisco Waterfront Inundation Maps

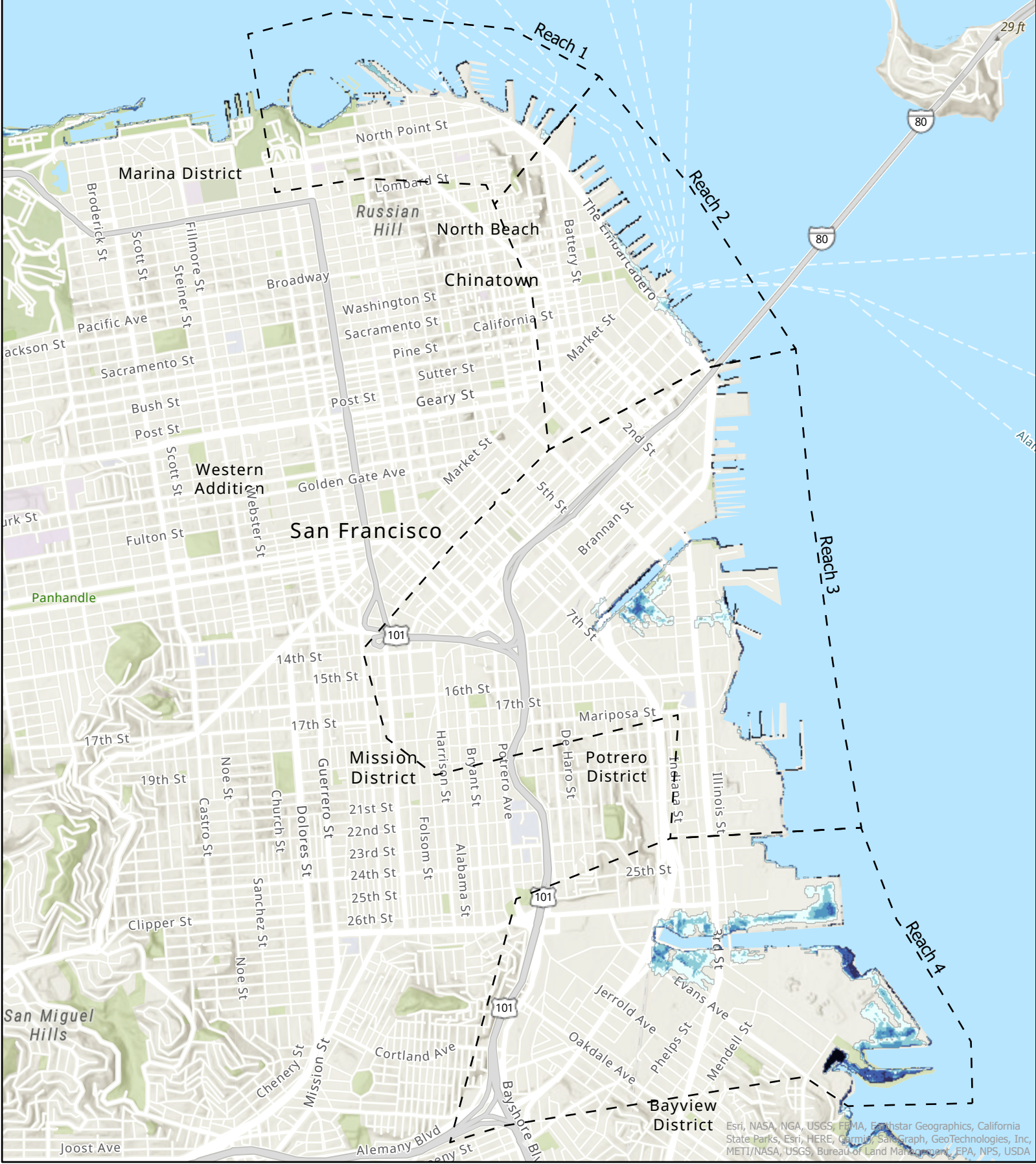
Future Without Project (FWOP), Future With Project (FWP)

Alternative Alignment Moves: 2040, 2090



Future Without Project (FWOP)

1% AEP



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



FWOP
 USACE Low Curve
 Time Horizon: 2040
 1% AEP
 3.24 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



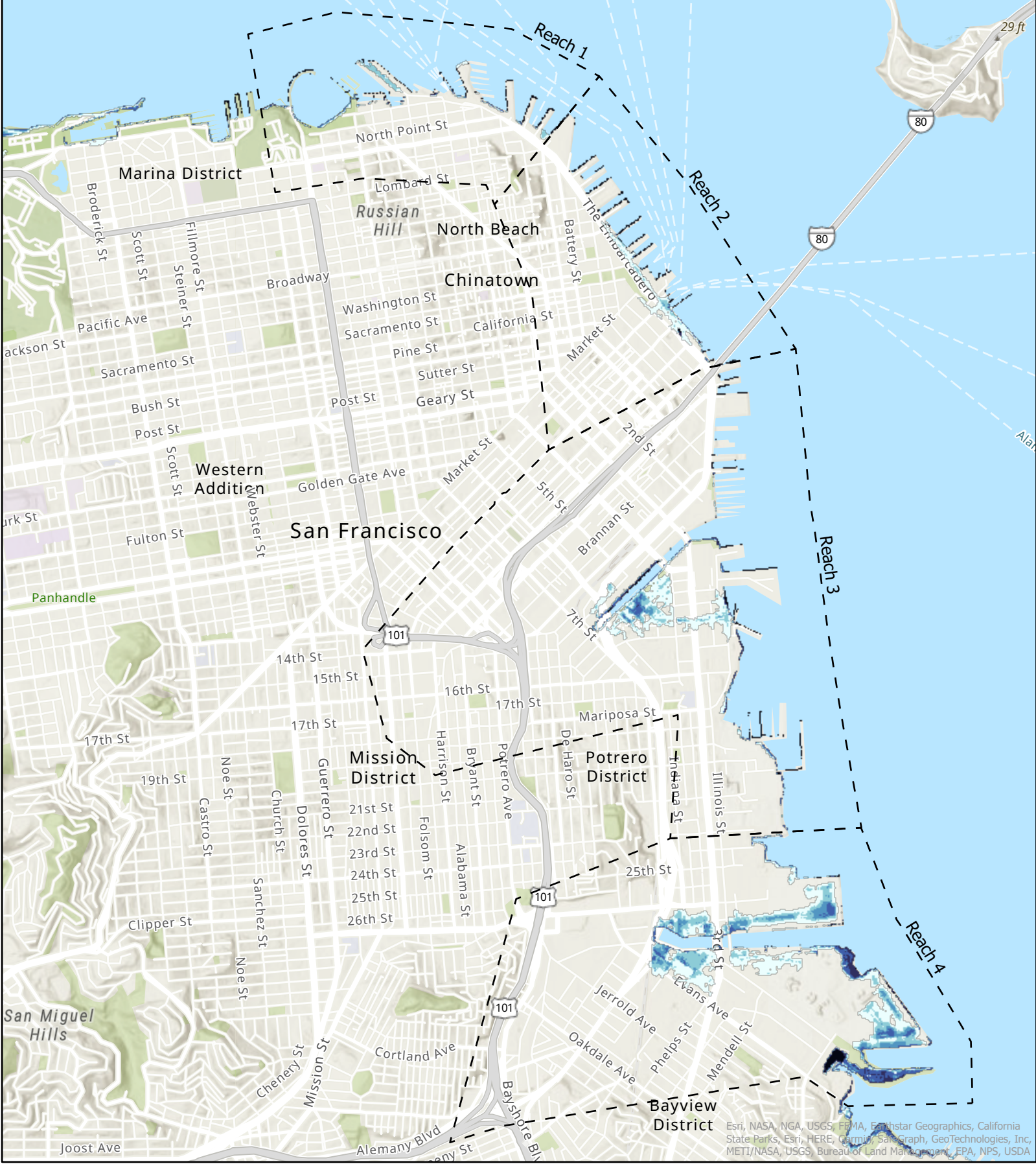
FWOP
 USACE Low Curve
 Time Horizon: 2065
 1% AEP
 5.17 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





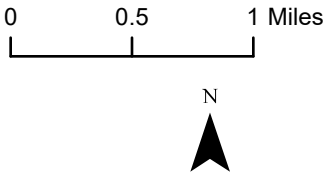
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

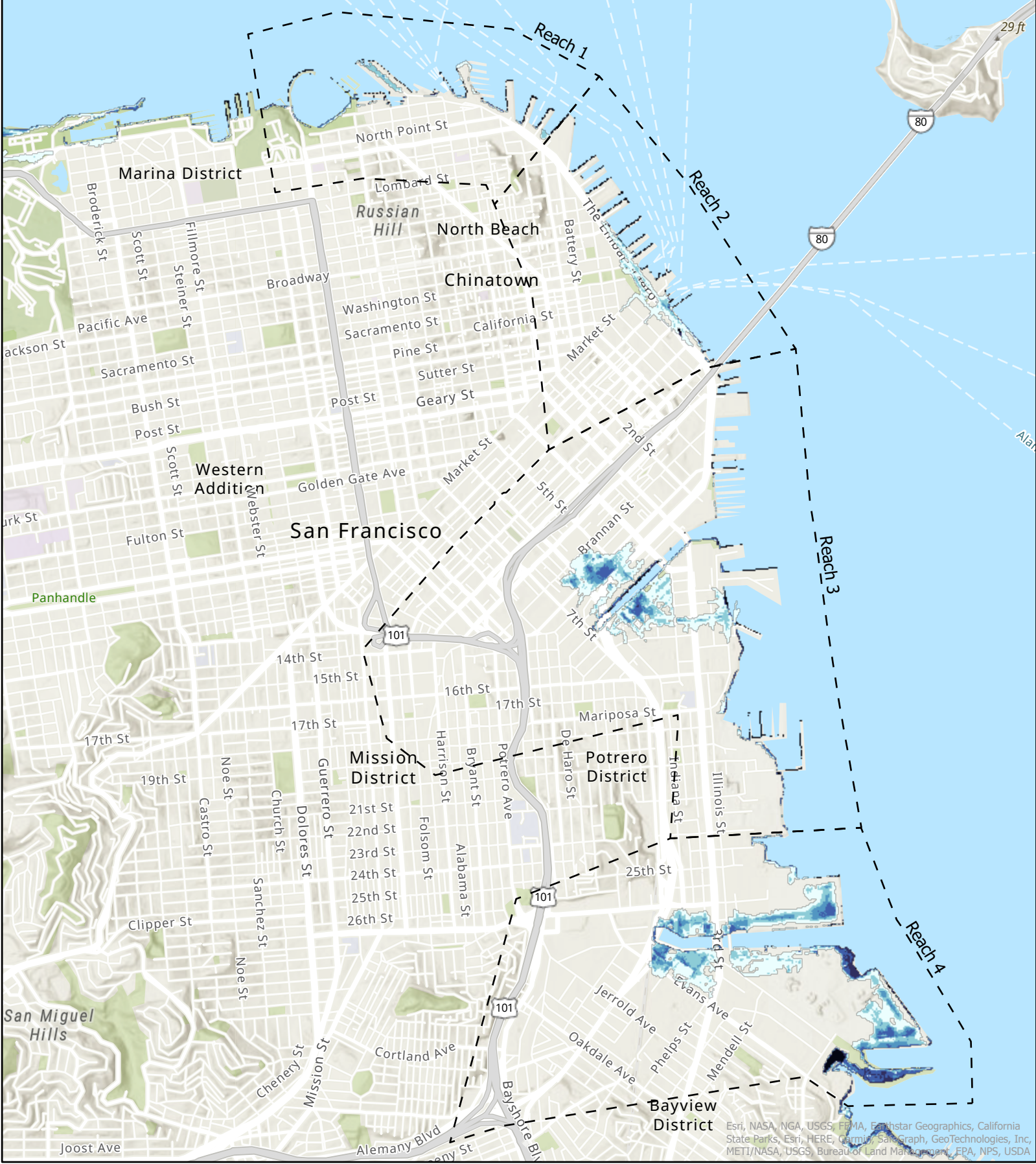


FWOP
 USACE Low Curve
 Time Horizon: 2090
 1% AEP
 7.2 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



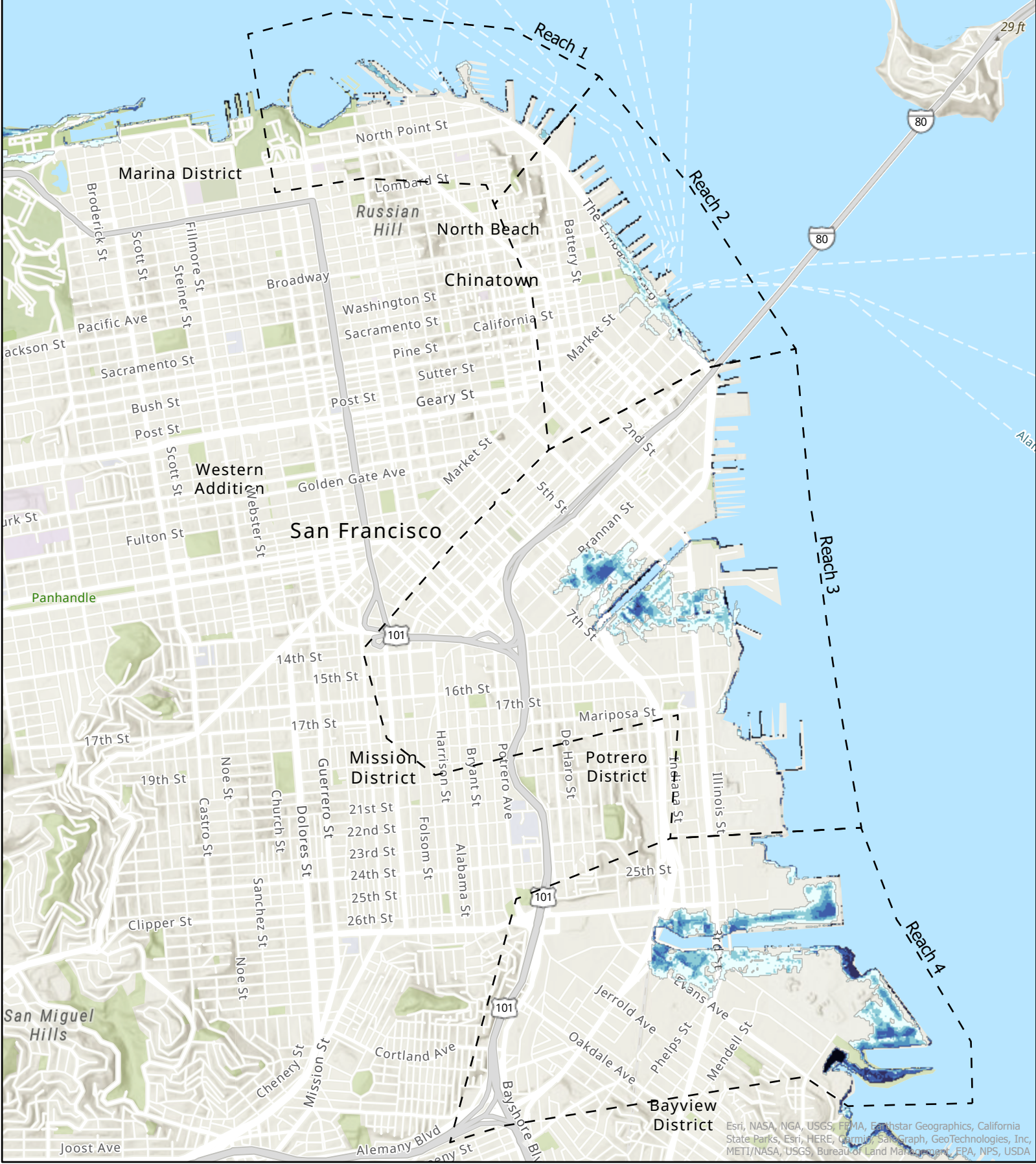
FWOP
 USACE Low Curve
 Time Horizon: 2115
 1% AEP
 9.13 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





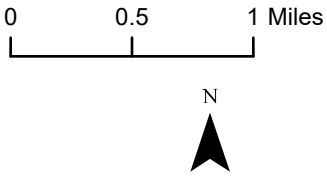
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



FWOP
 USACE Low Curve
 Time Horizon: 2140
 1% AEP
 11.16 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



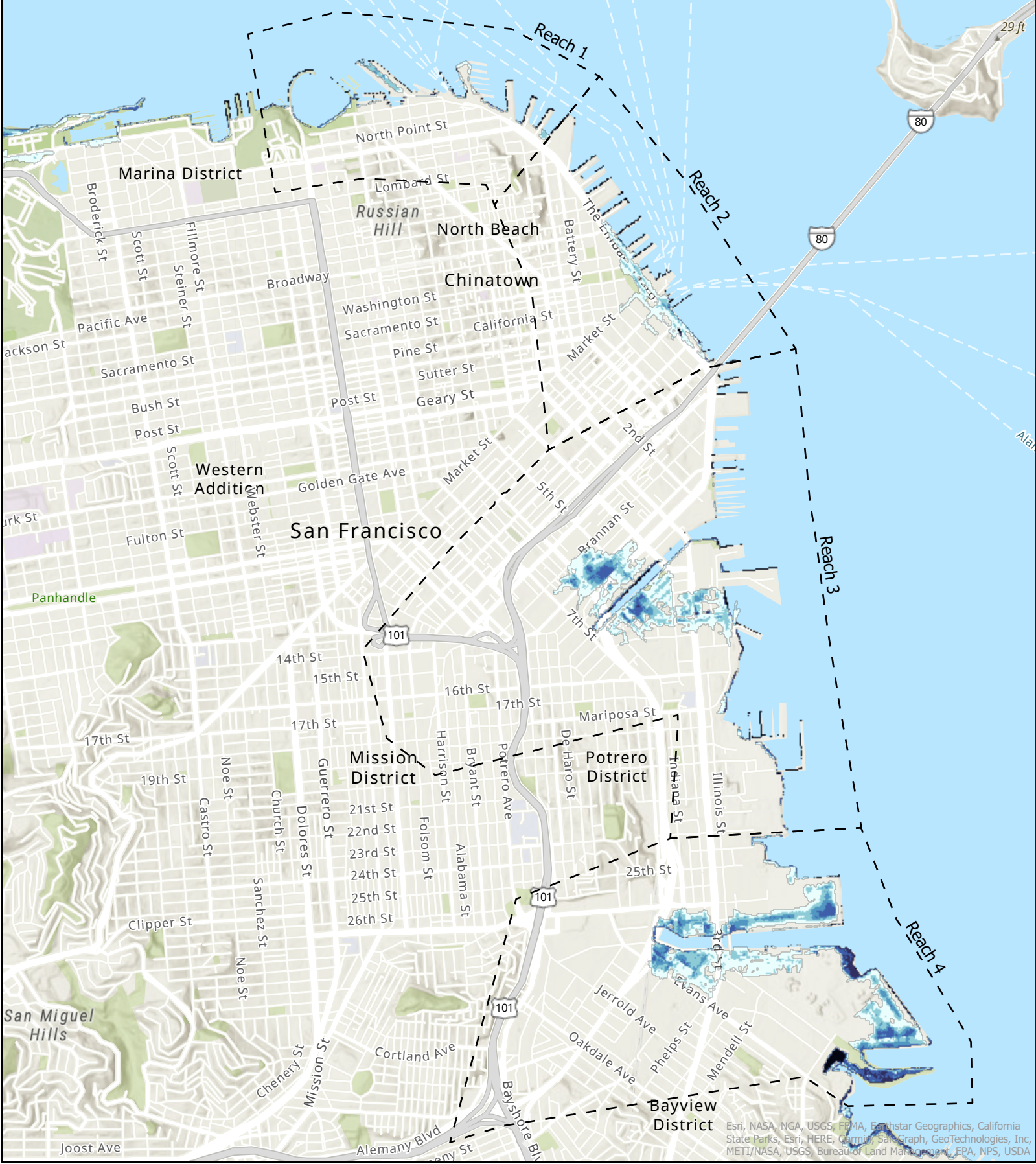
FWOP
 USACE Intermediate Curve
 Time Horizon: 2040
 1% AEP
 5.52 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



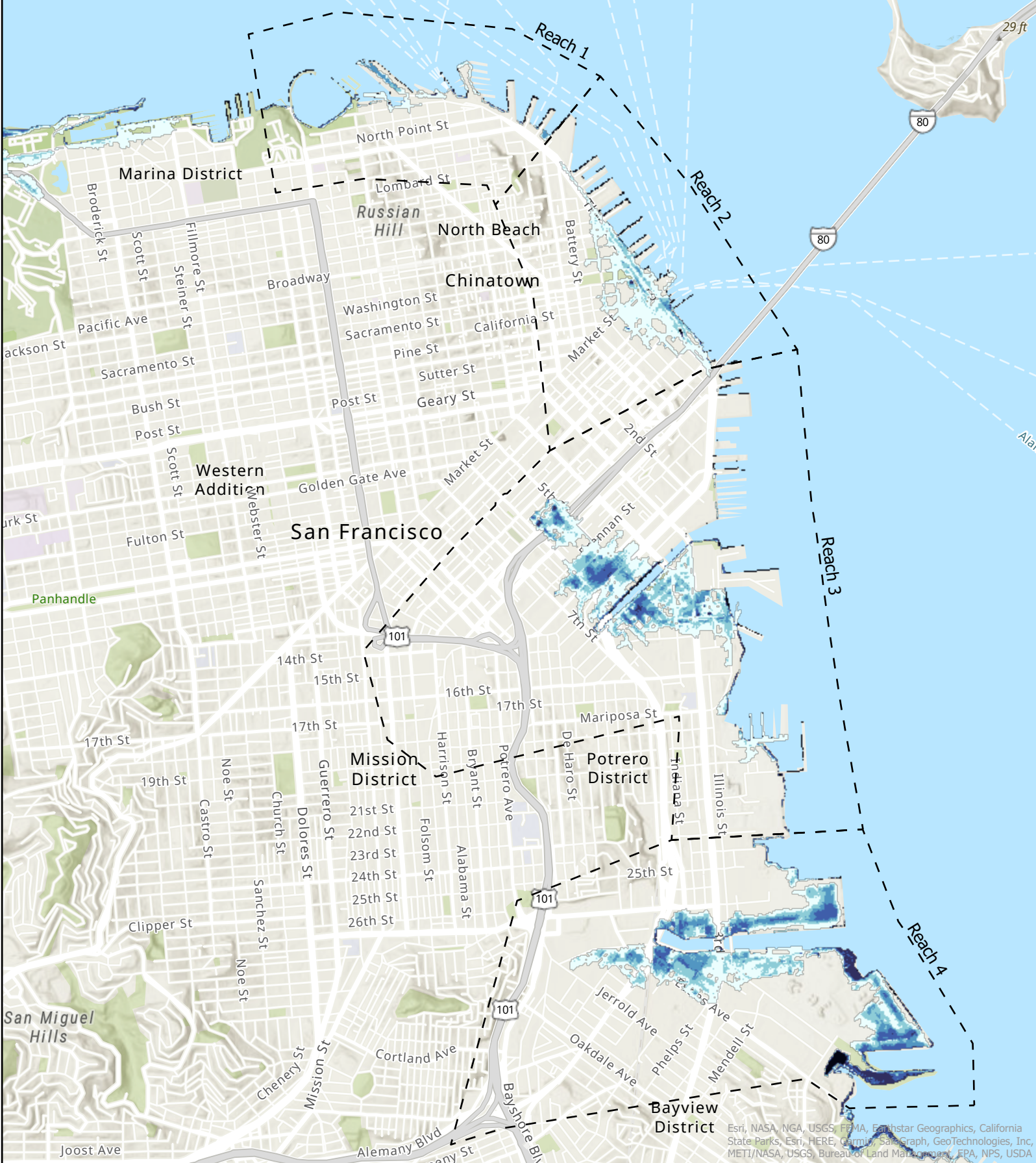
FWOP
 USACE Intermediate Curve
 Time Horizon: 2065
 1% AEP
 10.75 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



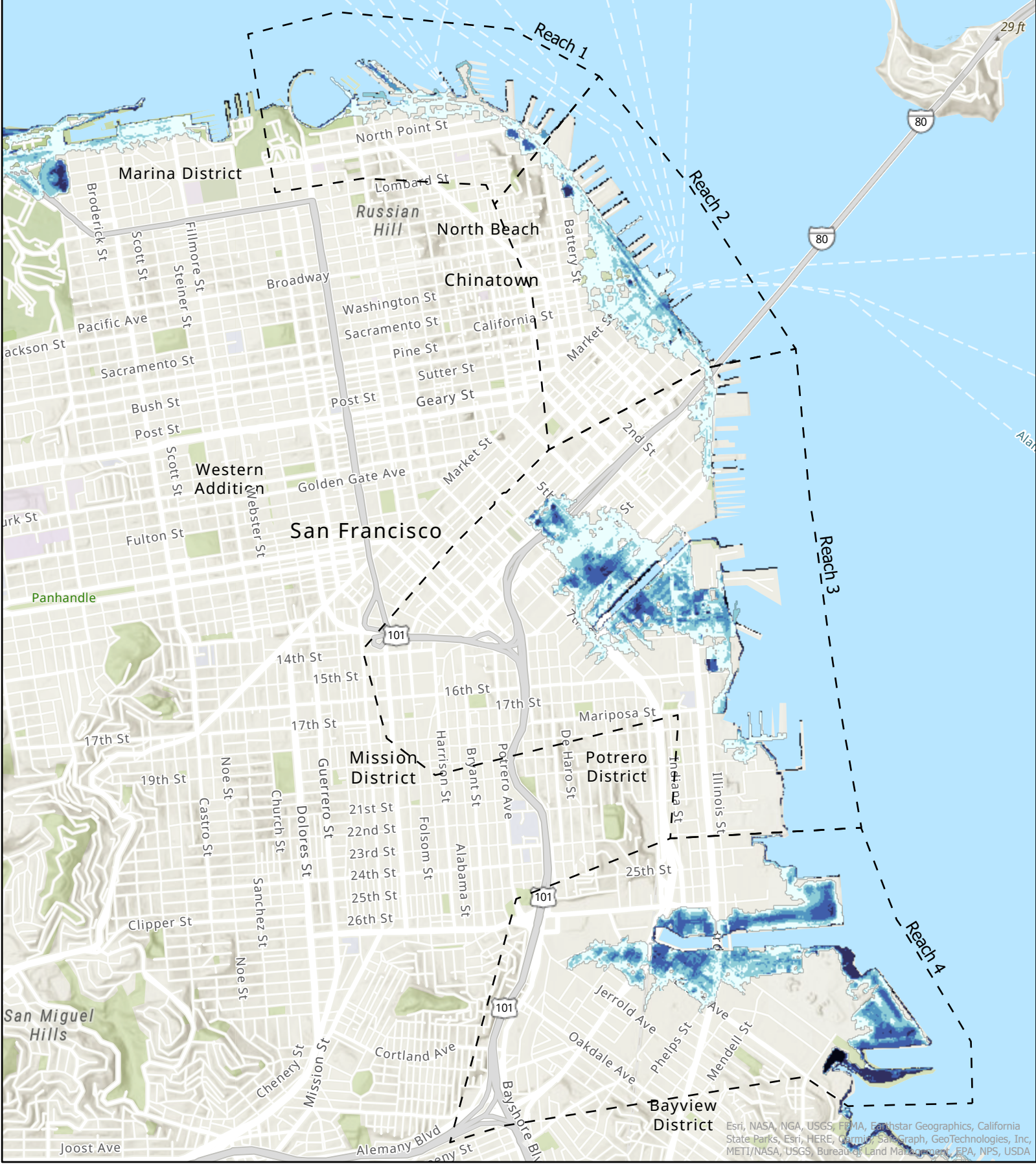
FWOP
 USACE Intermediate Curve
 Time Horizon: 2090
 1% AEP
 17.28 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



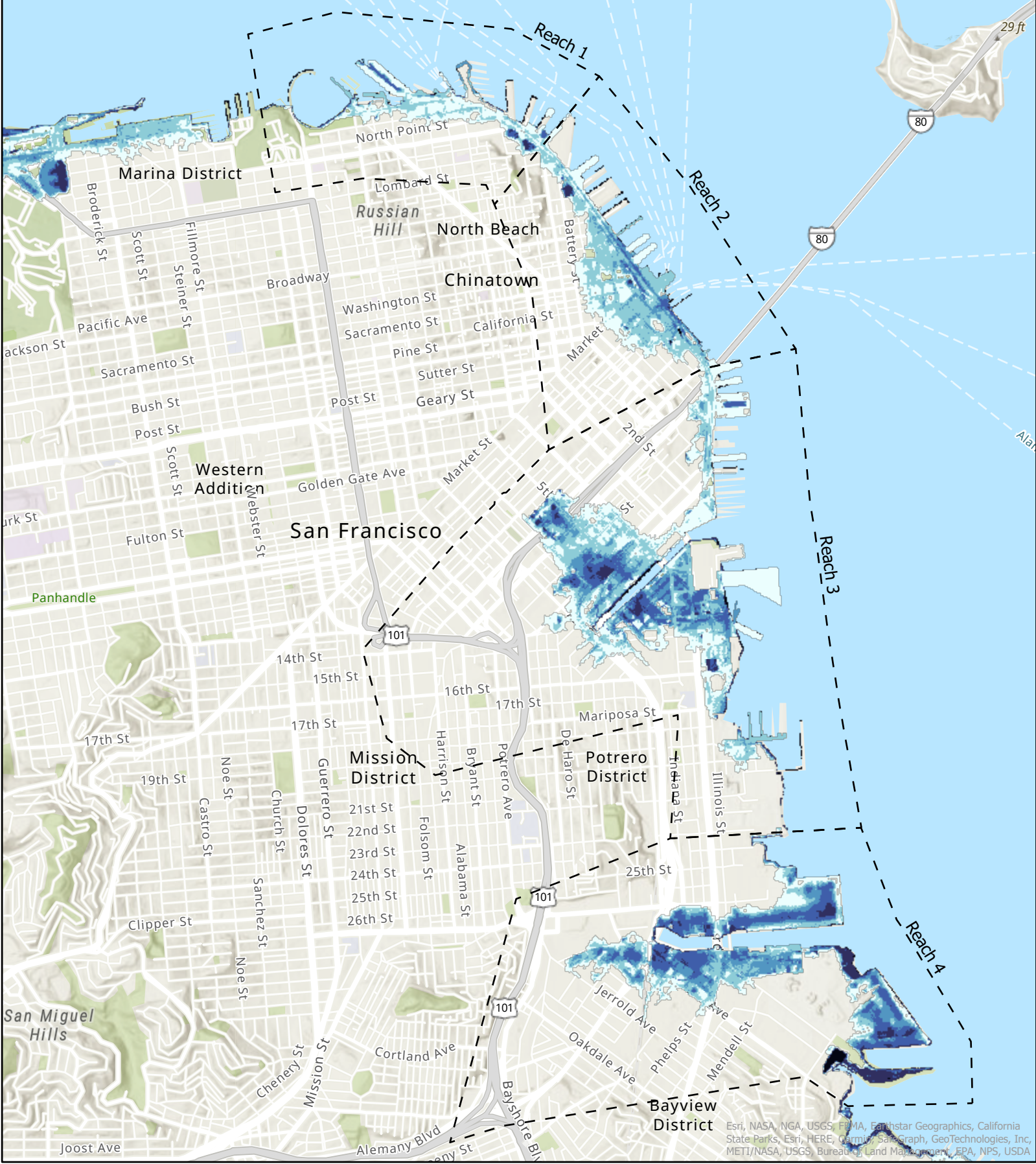
FWOP
 USACE Intermediate Curve
 Time Horizon: 2115
 1% AEP
 25.15 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



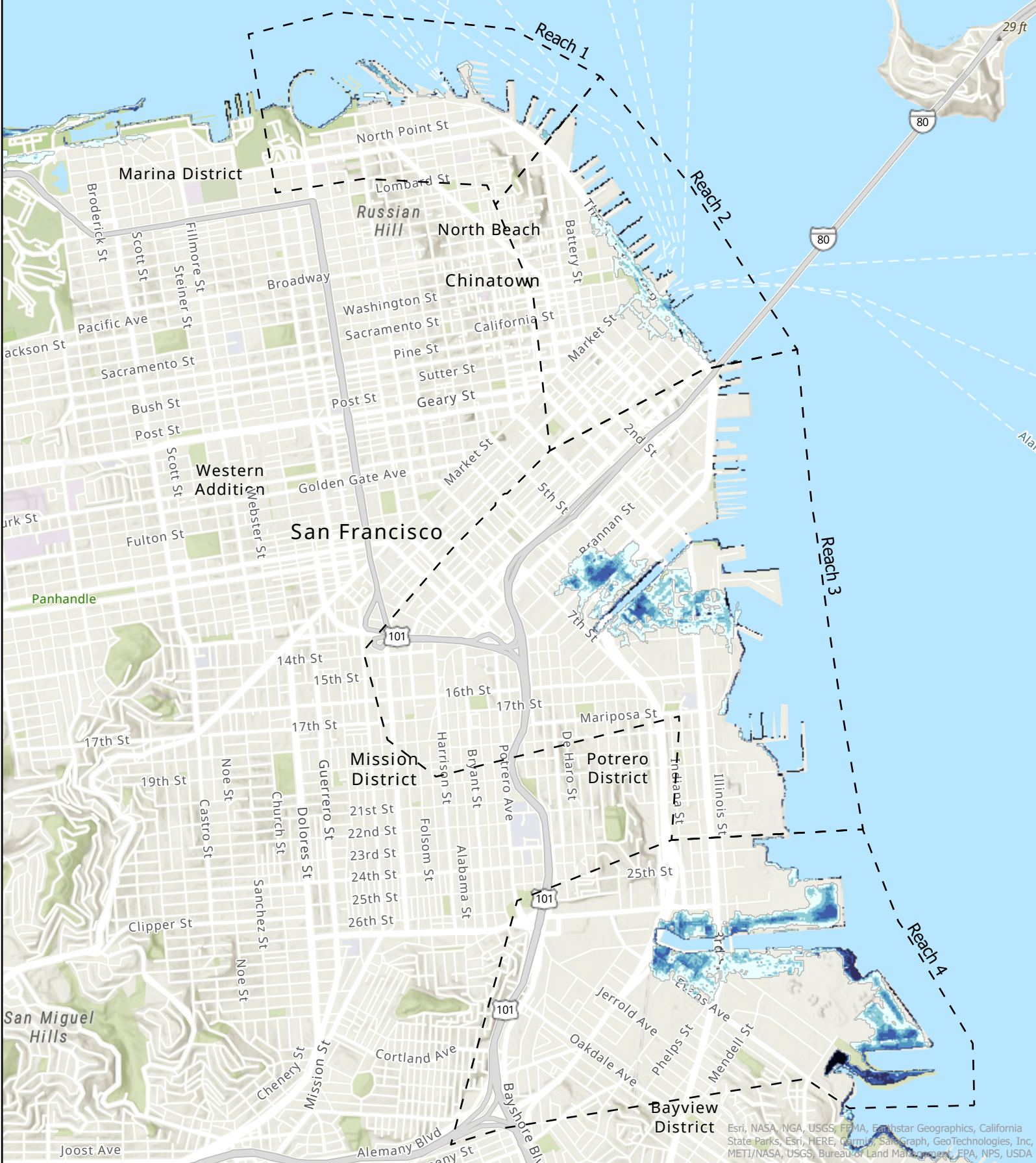
FWOP
 USACE Intermediate Curve
 Time Horizon: 2140
 1% AEP
 34.32 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



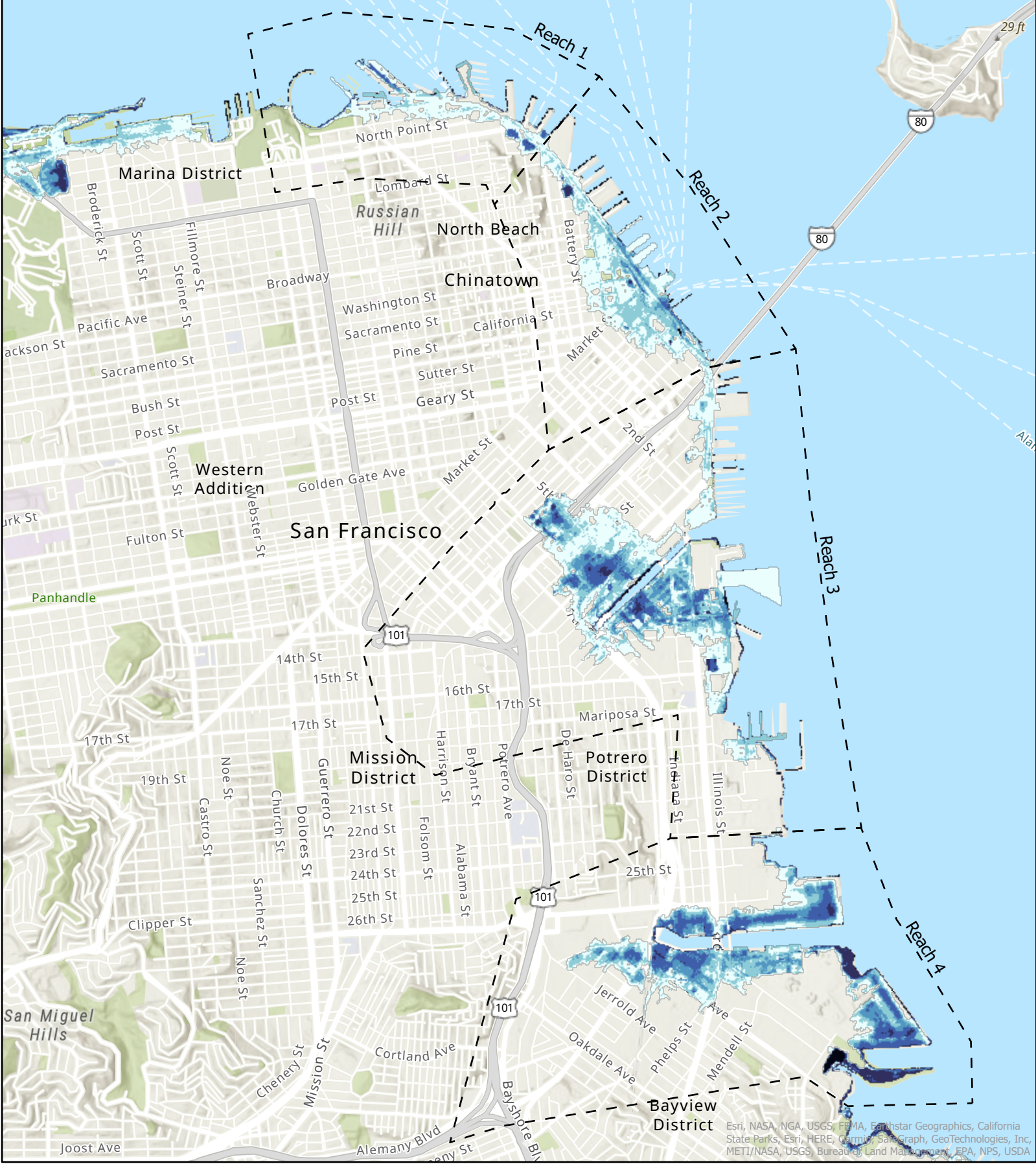
FWOP
 USACE High Curve
 Time Horizon: 2040
 1% AEP
 13.08 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



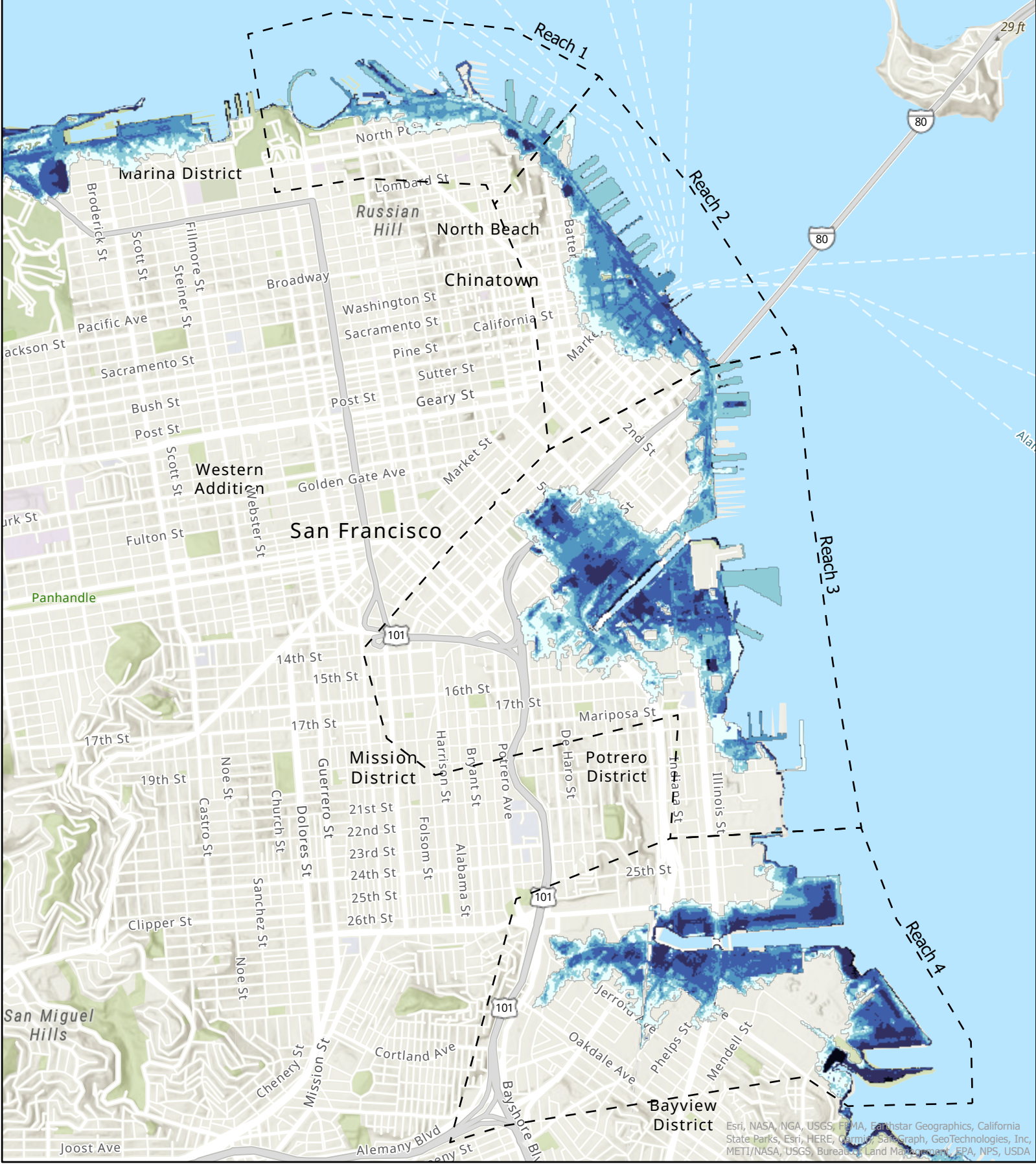
FWOP
 USACE High Curve
 Time Horizon: 2065
 1% AEP
 28.51 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



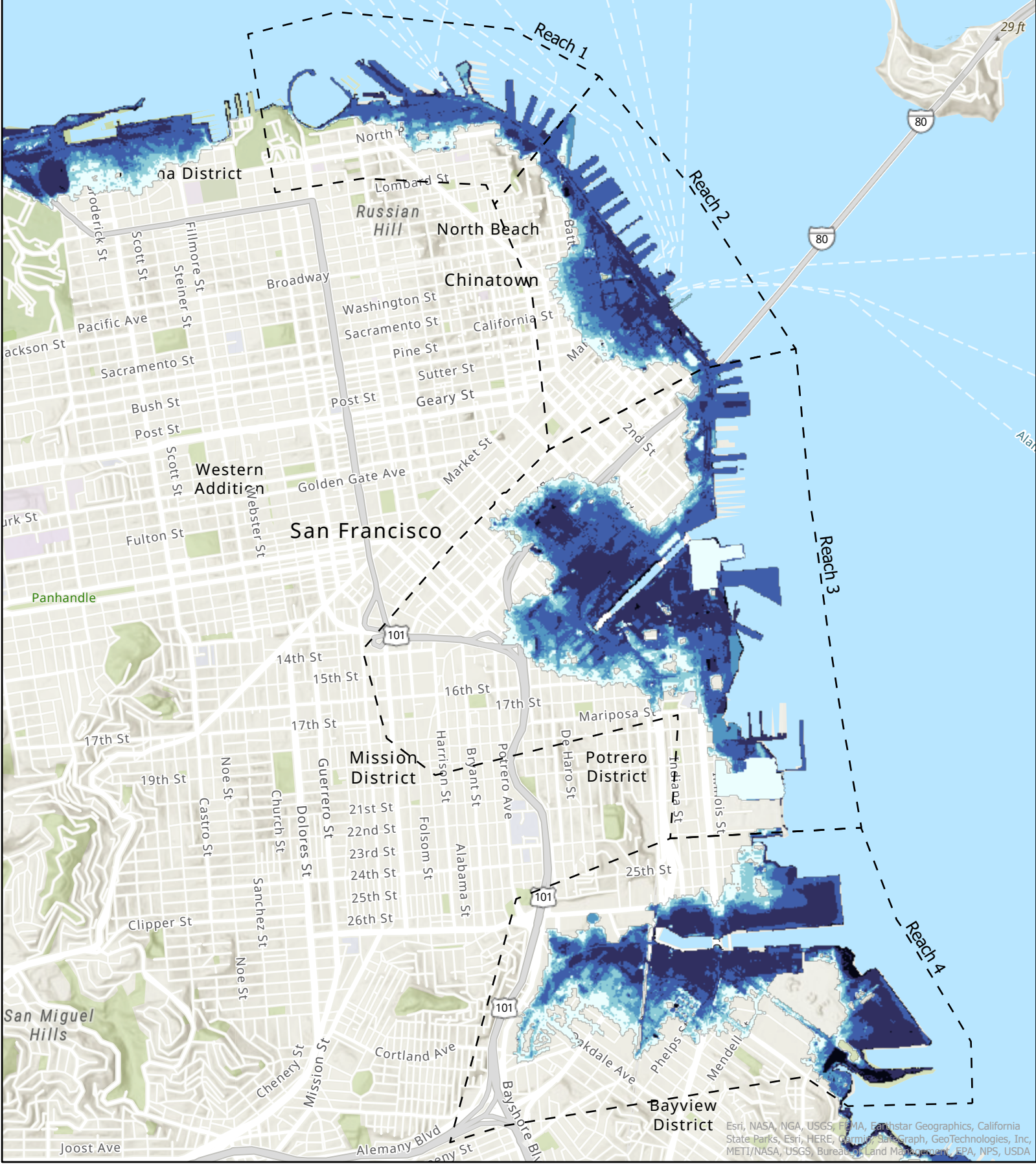
FWOP
 USACE High Curve
 Time Horizon: 2090
 1% AEP
 49.56 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



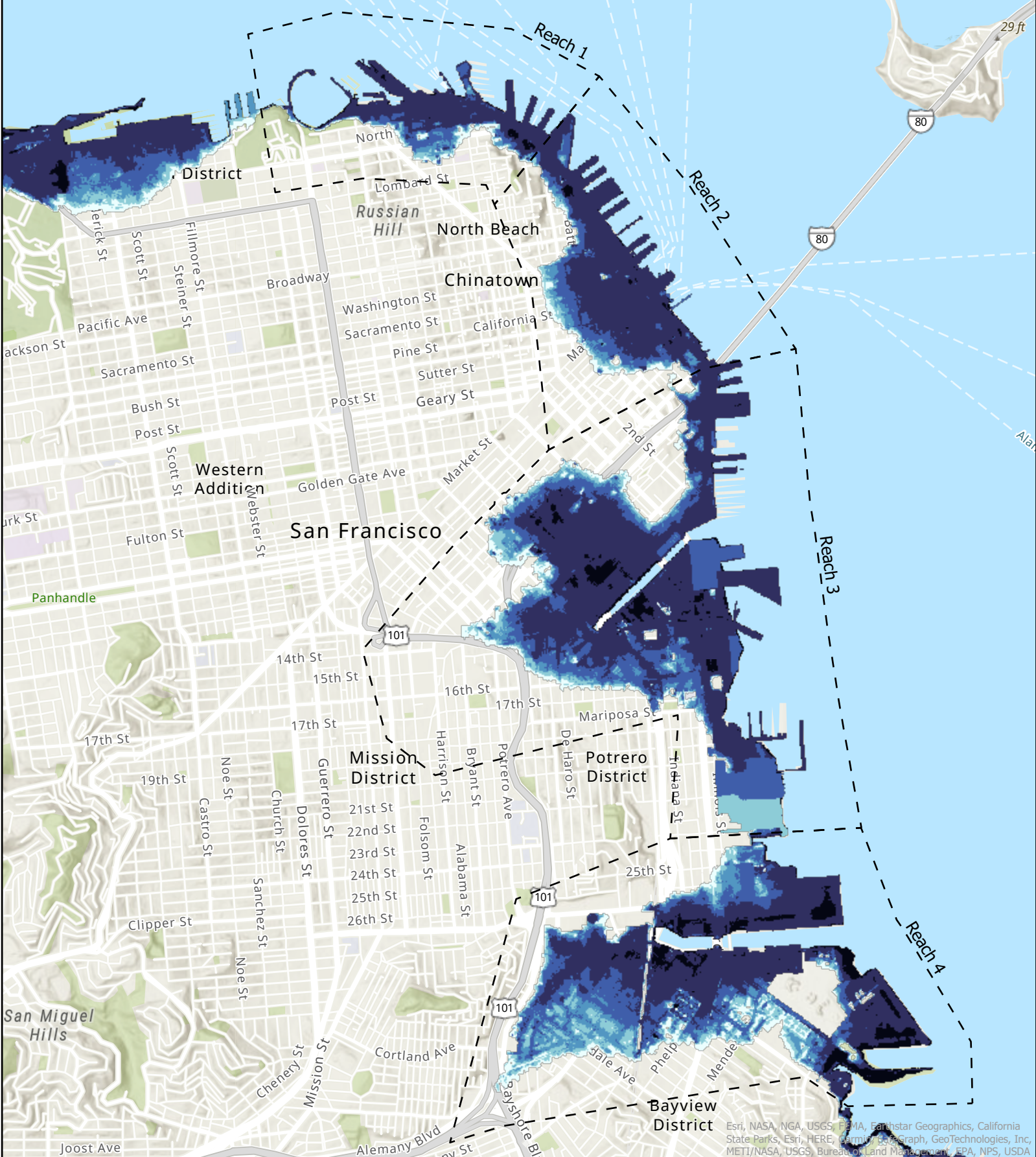
FWOP
 USACE High Curve
 Time Horizon: 2115
 1% AEP
 76.1 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





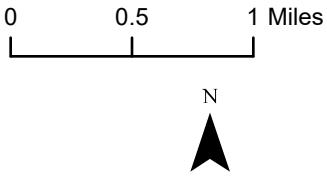
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, DeLorme, GeoGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

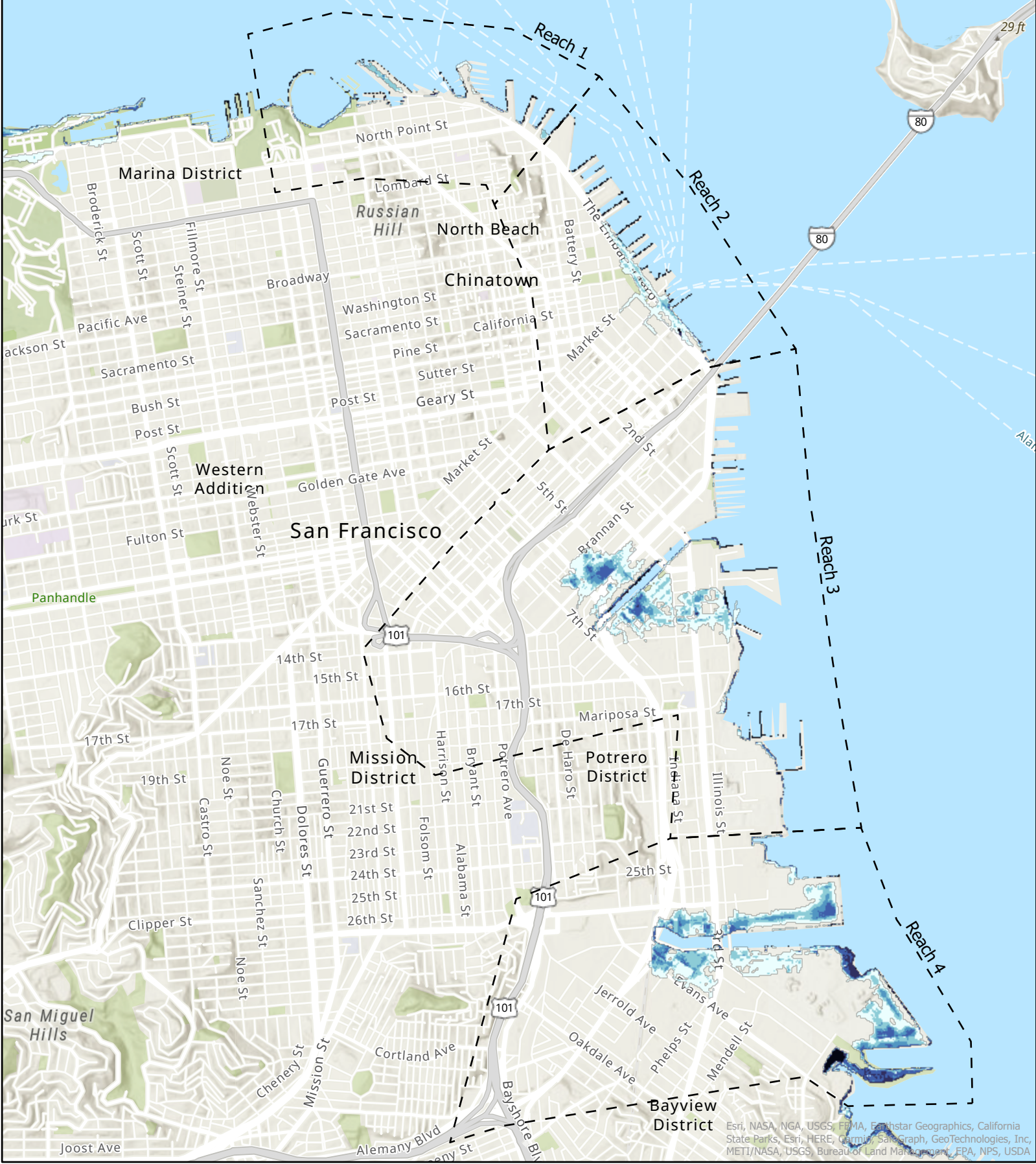


FWOP
 USACE High Curve
 Time Horizon: 2140
 1% AEP
 108.24 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



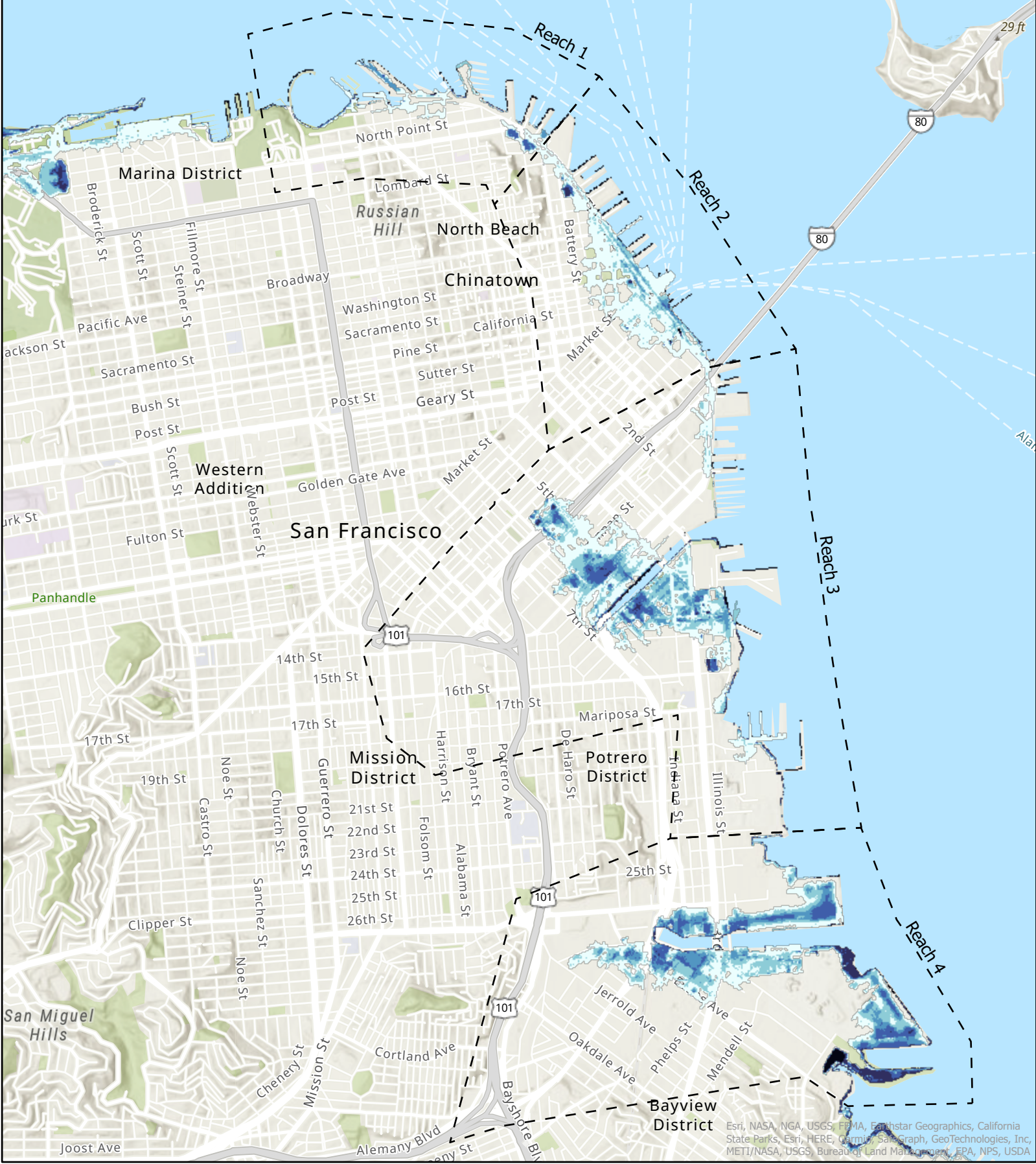
FWOP
 OPC Likely Curve
 Time Horizon: 2040
 1% AEP
 9.6 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwatchGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



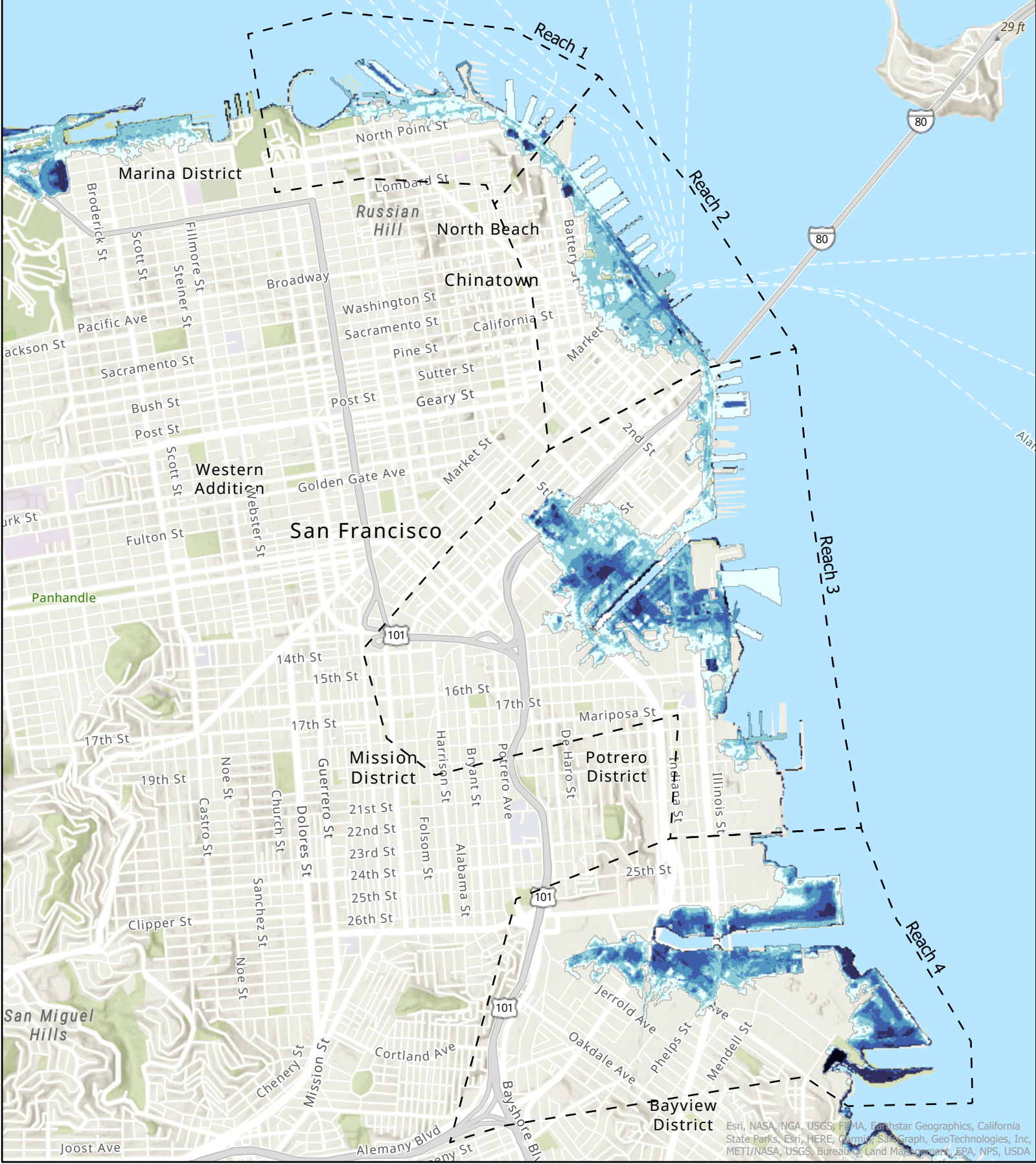
FWOP
 OPC Likely Curve
 Time Horizon: 2065
 1% AEP
 21.24 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



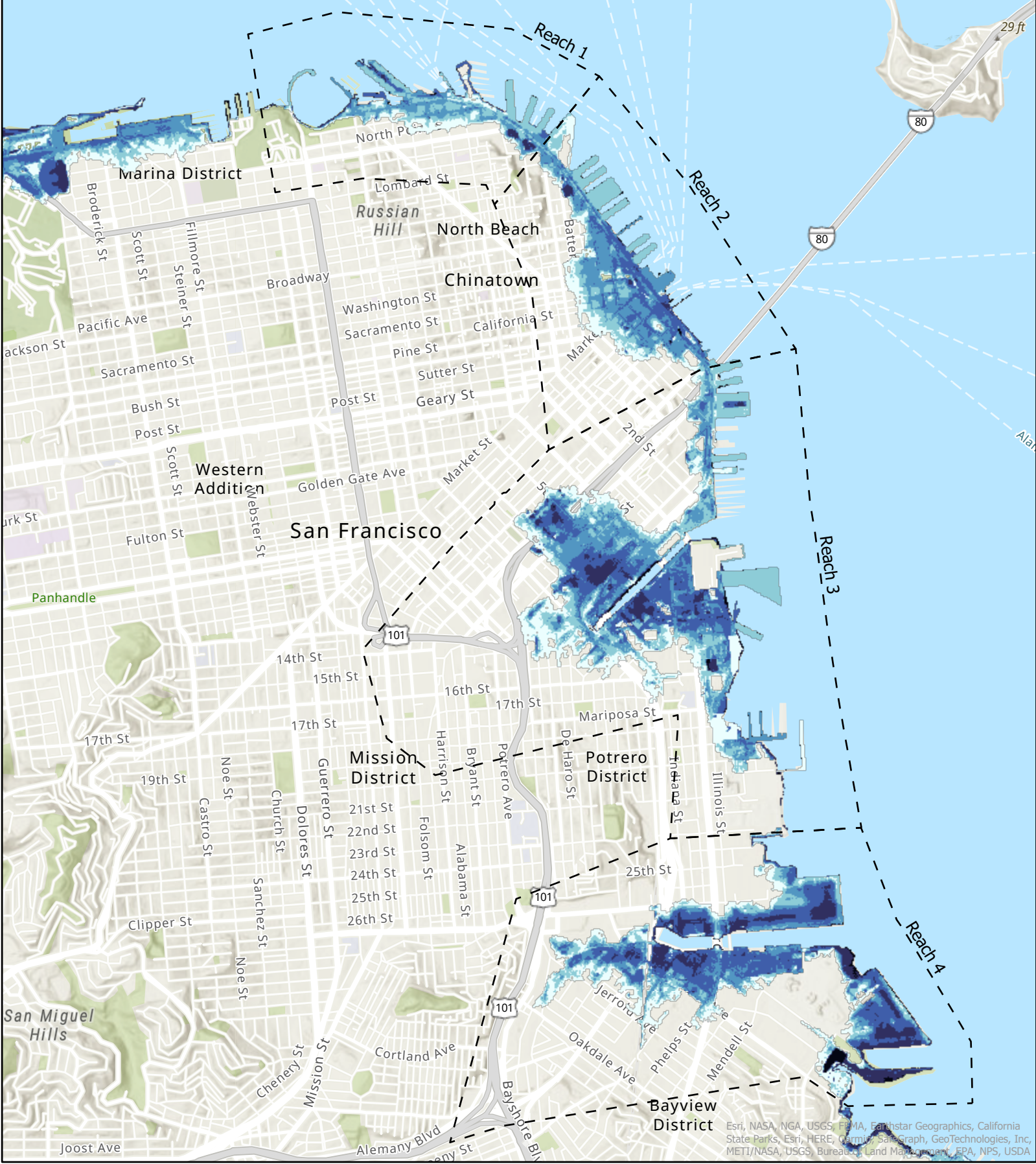
FWOP
 OPC Likely Curve
 Time Horizon: 2090
 1% AEP
 35.18 inches of SLC

— Line of Defense
 - - - USACE Reaches

- 0 - 1 ft
- 1 - 2 ft
- 2 - 3 ft
- 3 - 5 ft
- 5 - 10 ft
- > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



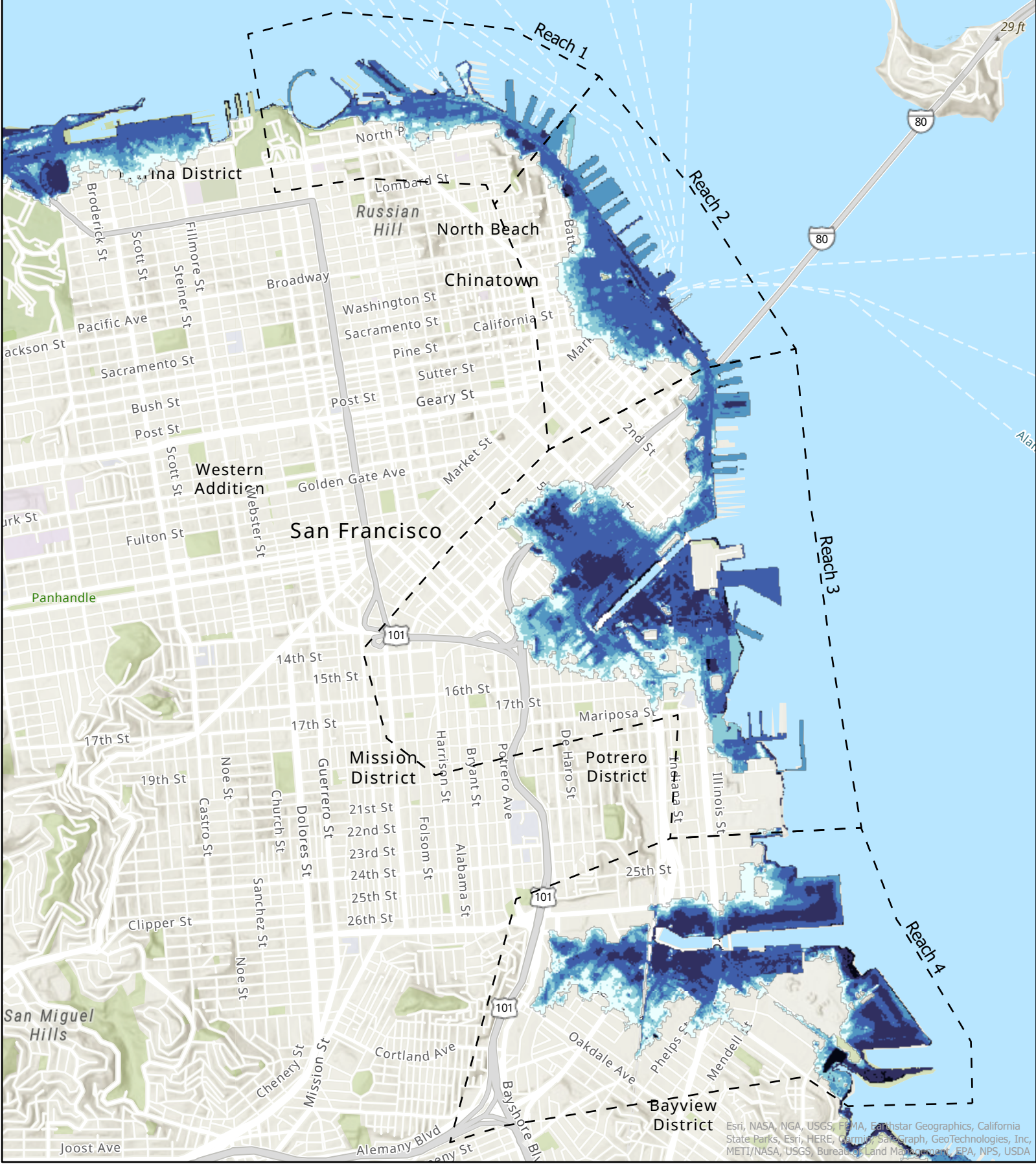
FWOP
 OPC Likely Curve
 Time Horizon: 2115
 1% AEP
 49.3 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles

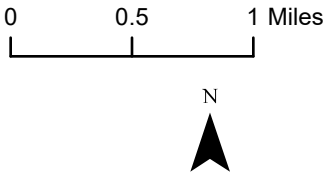




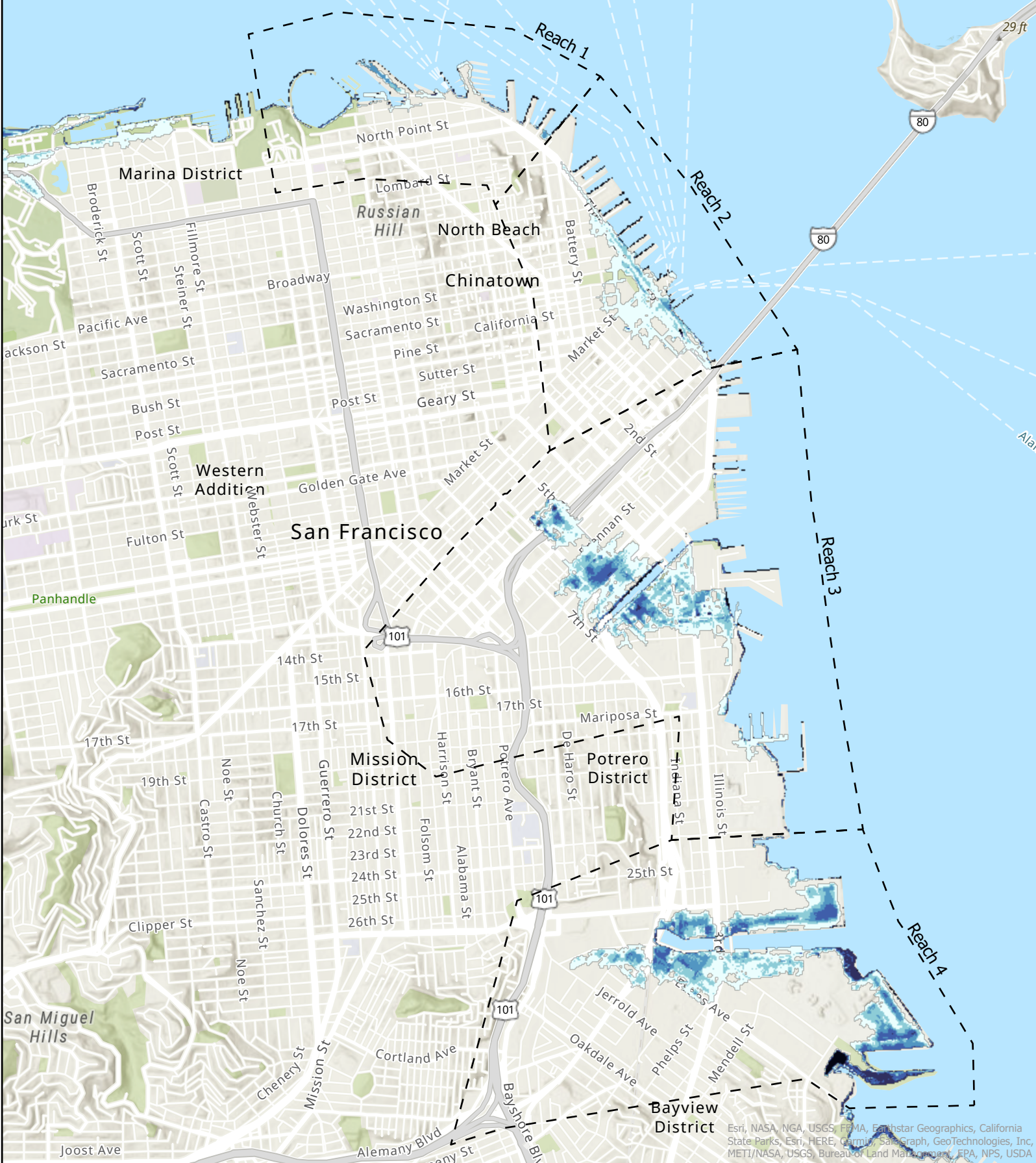
FWOP
 OPC Likely Curve
 Time Horizon: 2140
 1% AEP
 63.74 inches of SLC

— Line of Defense
 USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



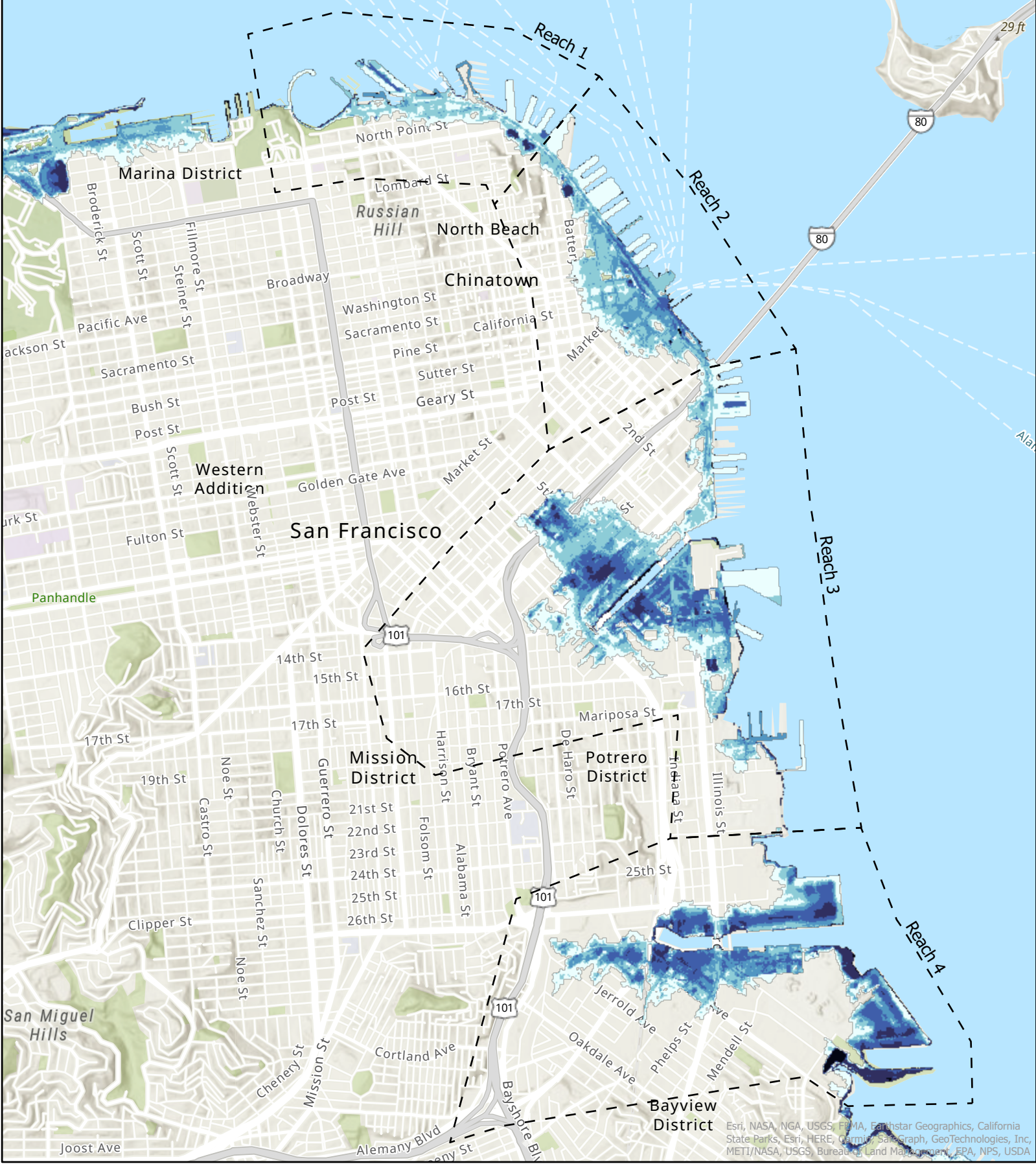
FWOP
 OPC 1:200 Curve
 Time Horizon: 2040
 1% AEP
 16.32 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



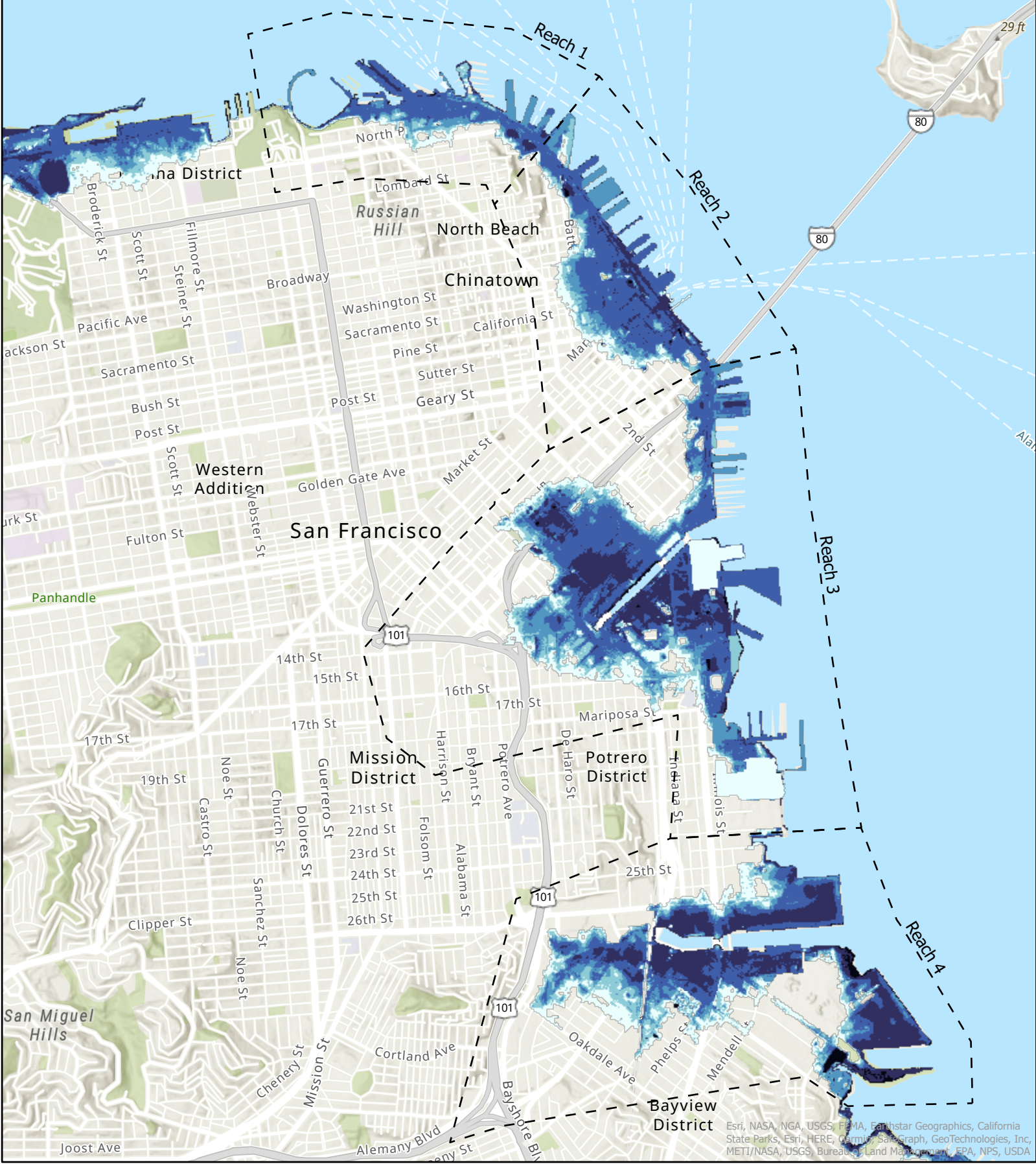
FWOP
 OPC 1:200 Curve
 Time Horizon: 2065
 1% AEP
 39.21 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



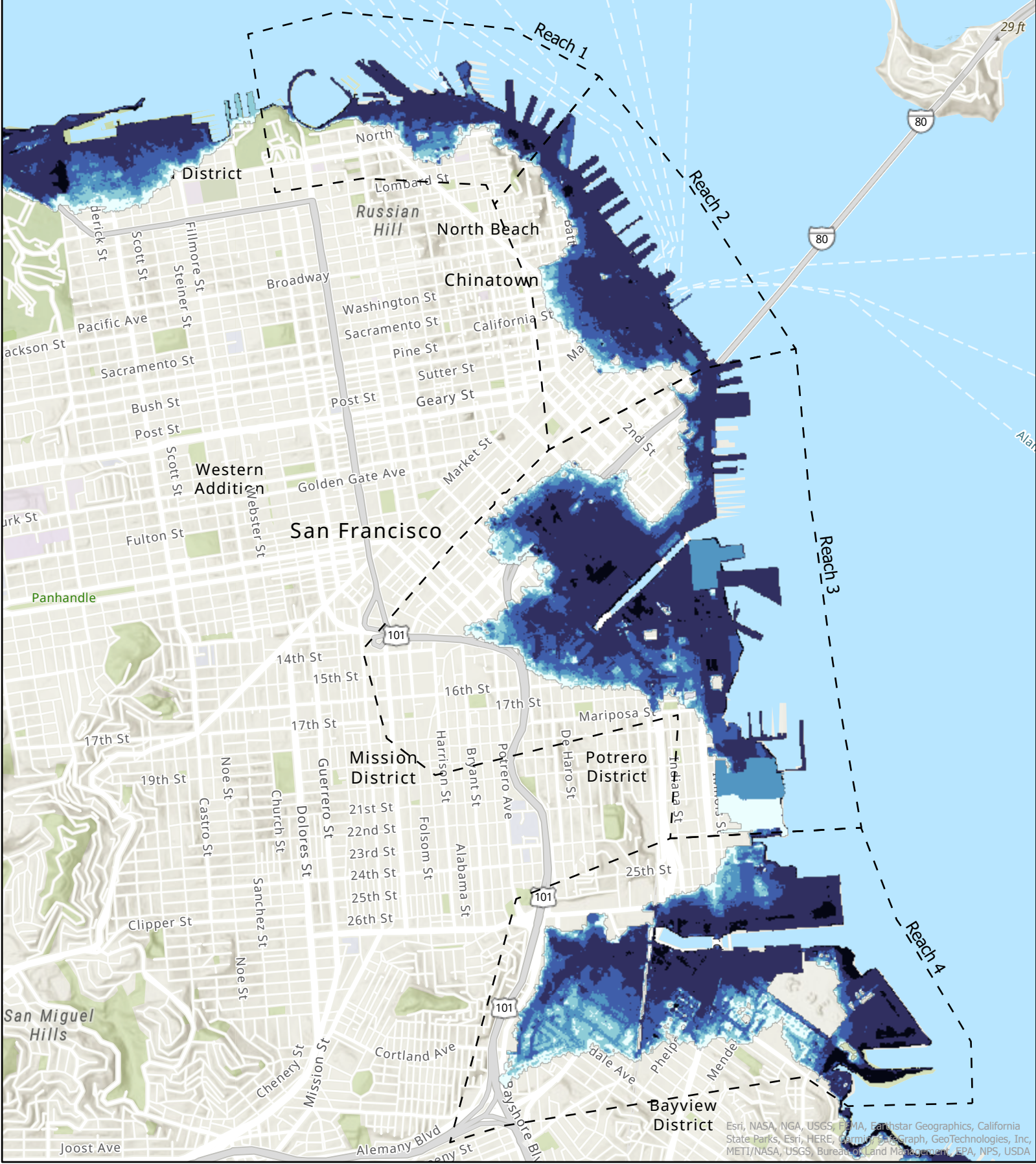
FWOP
 OPC 1:200 Curve
 Time Horizon: 2090
 1% AEP
 69.74 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, DeLorme, SwatchGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



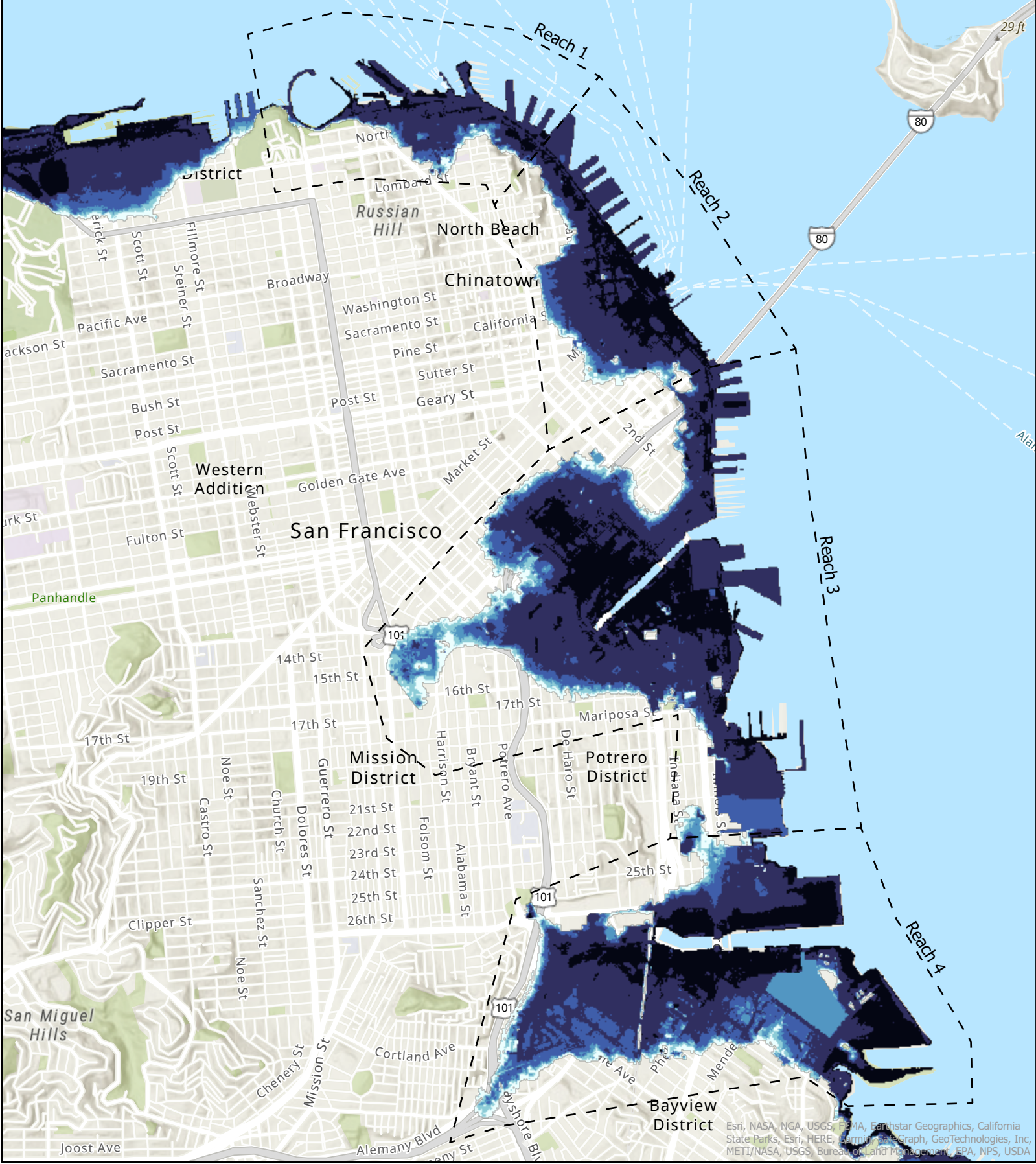
FWOP
 OPC 1:200 Curve
 Time Horizon: 2115
 1% AEP
 103.04 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, DeLorme, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



FWOP
 OPC 1:200 Curve
 Time Horizon: 2140
 1% AEP
 140.3 inches of SLC

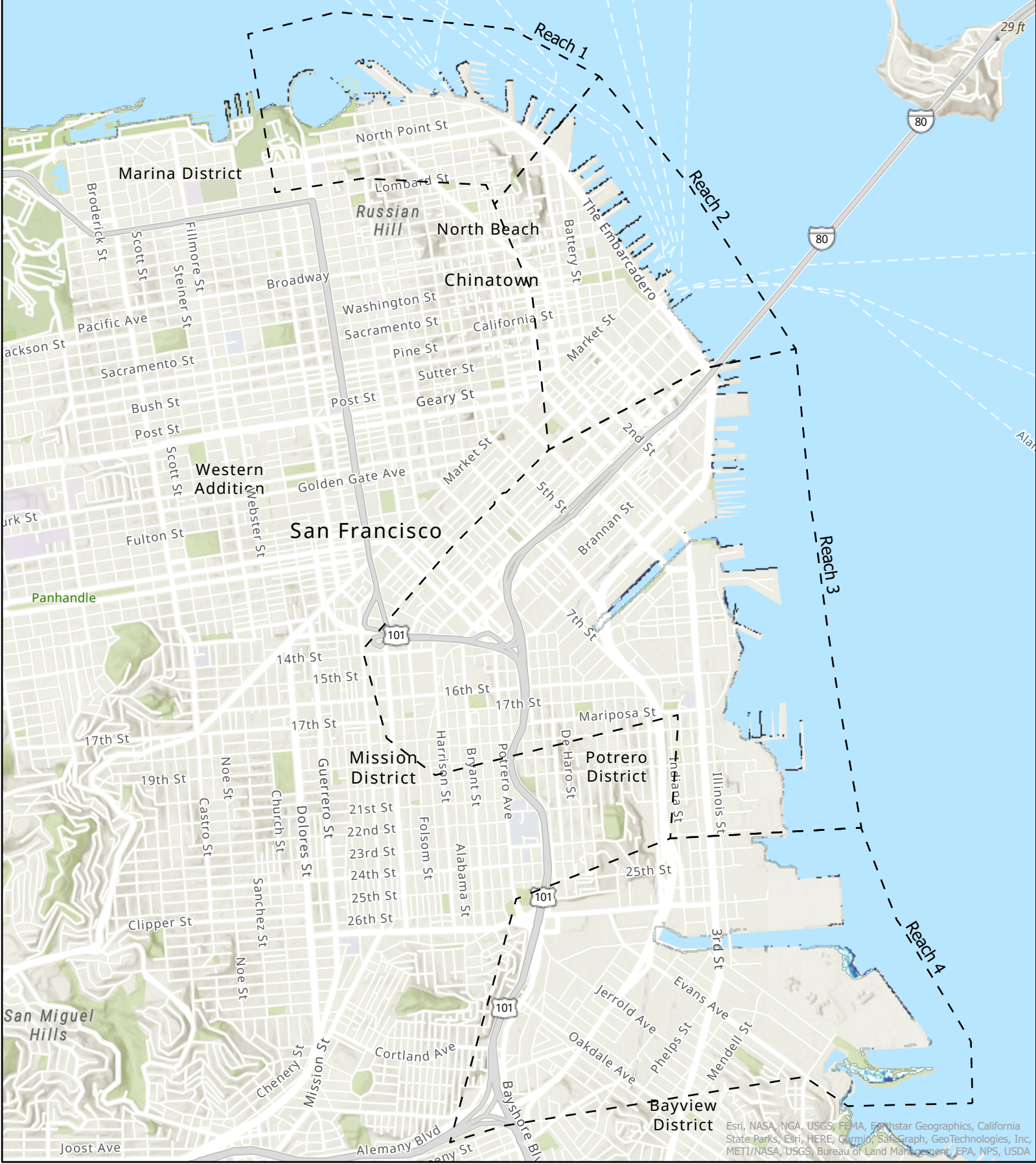
— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Monthly



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



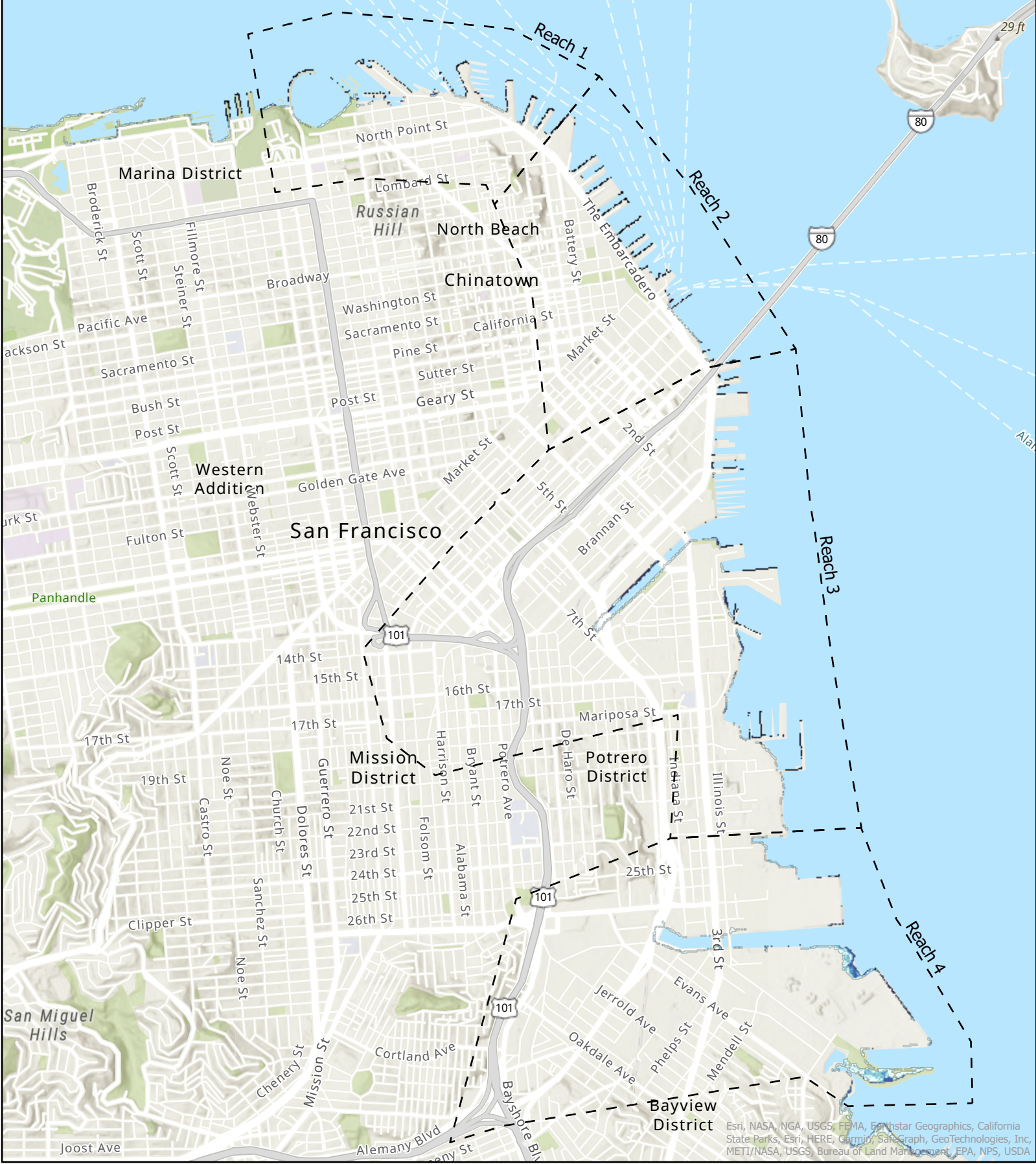
FWOP
 USACE Low Curve
 Time Horizon: 2040
 Monthly
 3.24 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



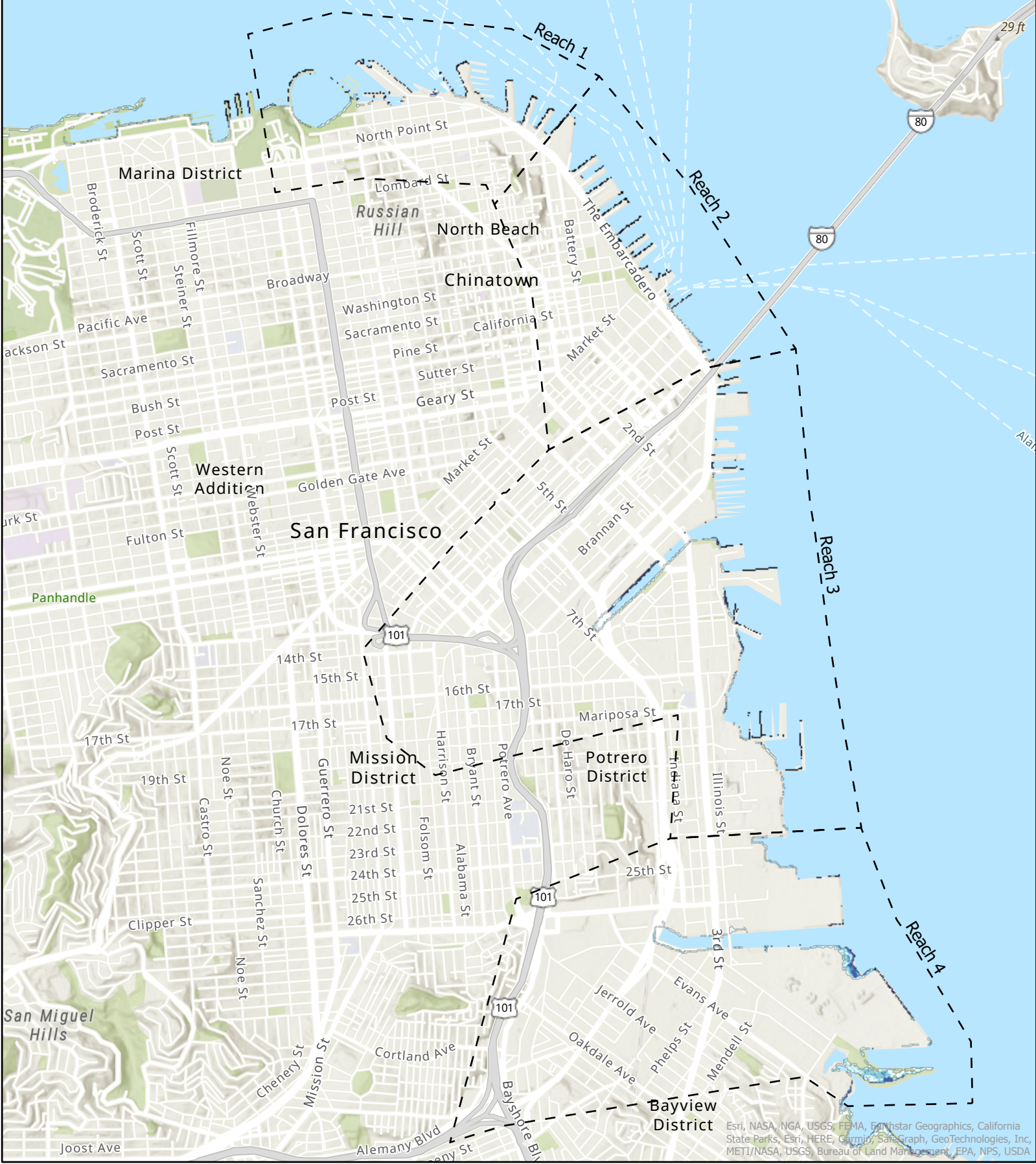
FWOP
 USACE Low Curve
 Time Horizon: 2065
 Monthly
 5.17 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles

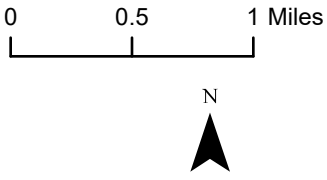




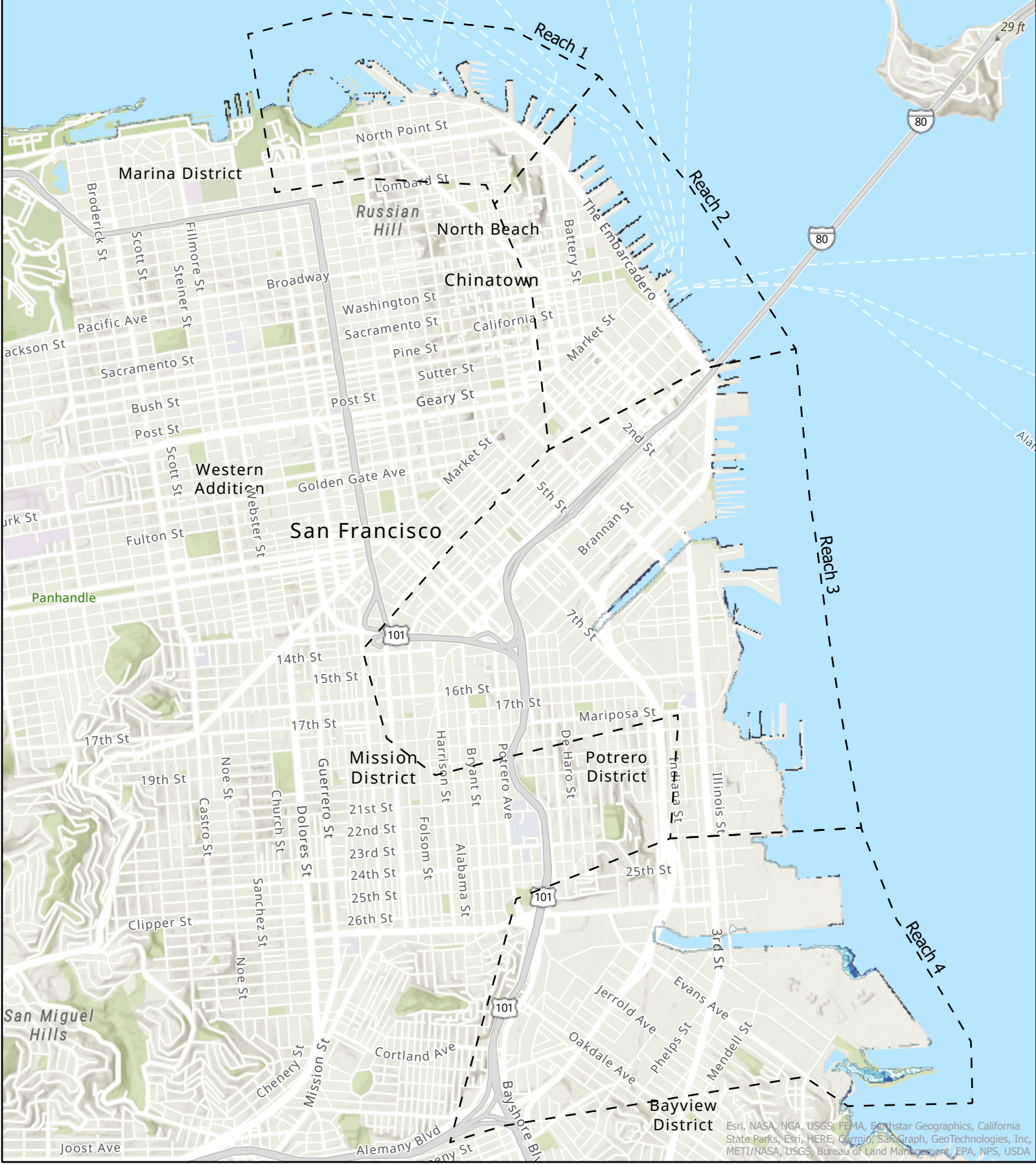
FWOP
 USACE Low Curve
 Time Horizon: 2090
 Monthly
 7.2 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



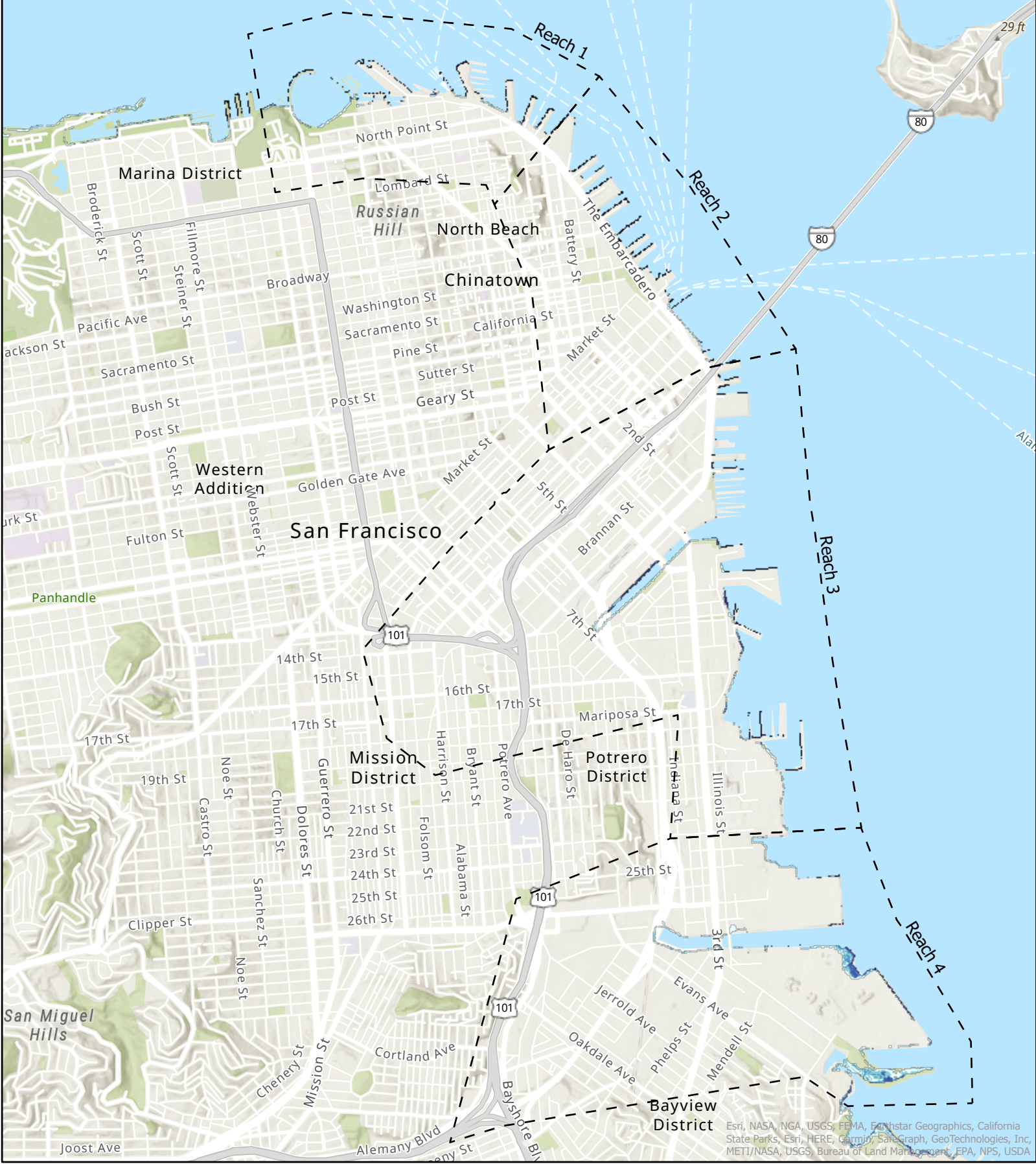
FWOP
 USACE Low Curve
 Time Horizon: 2115
 Monthly
 9.13 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



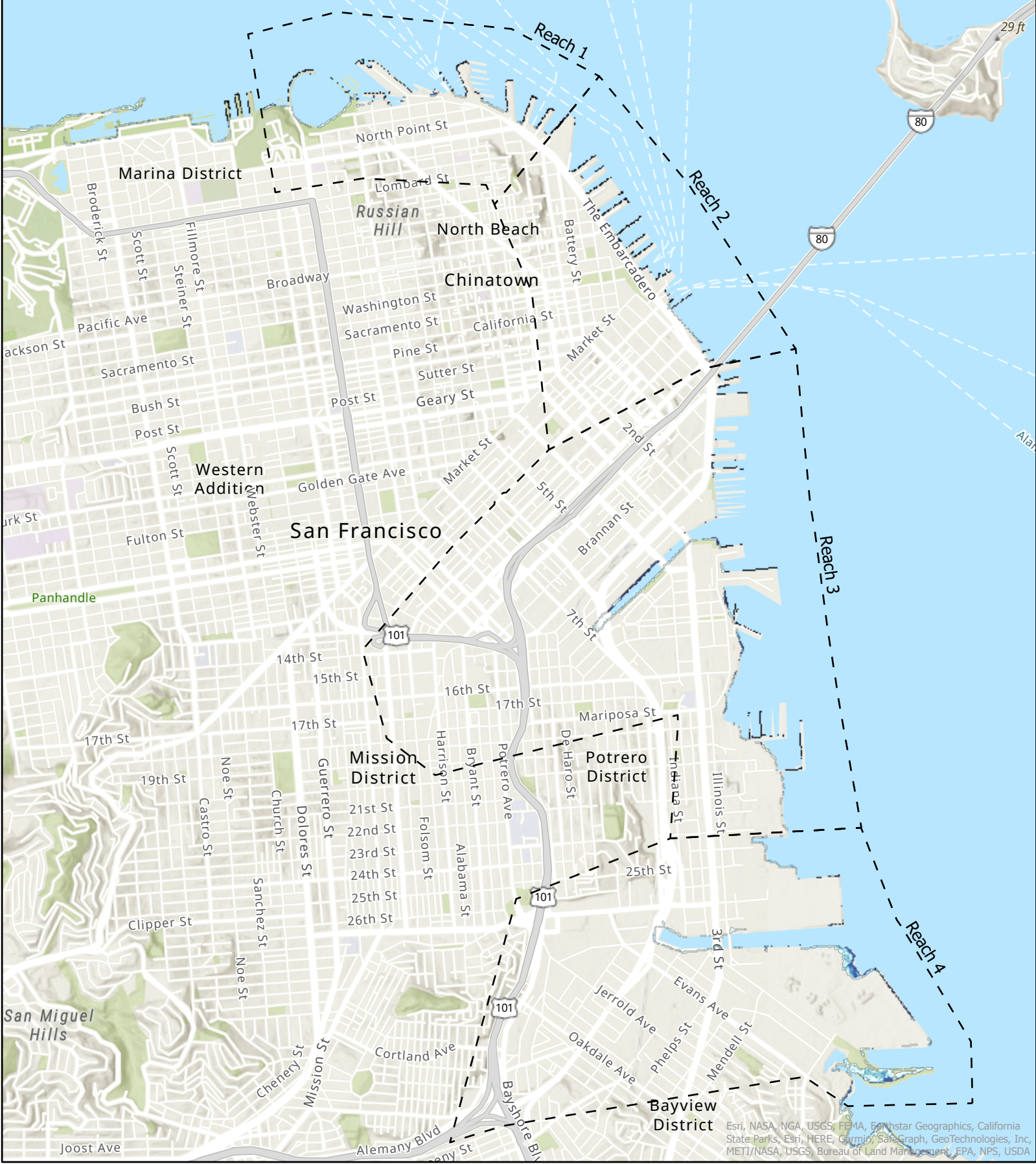
FWOP
 USACE Low Curve
 Time Horizon: 2140
 Monthly
 11.16 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





FWOP
 USACE Intermediate Curve
 Time Horizon: 2040
 Monthly
 5.52 inches of SLC

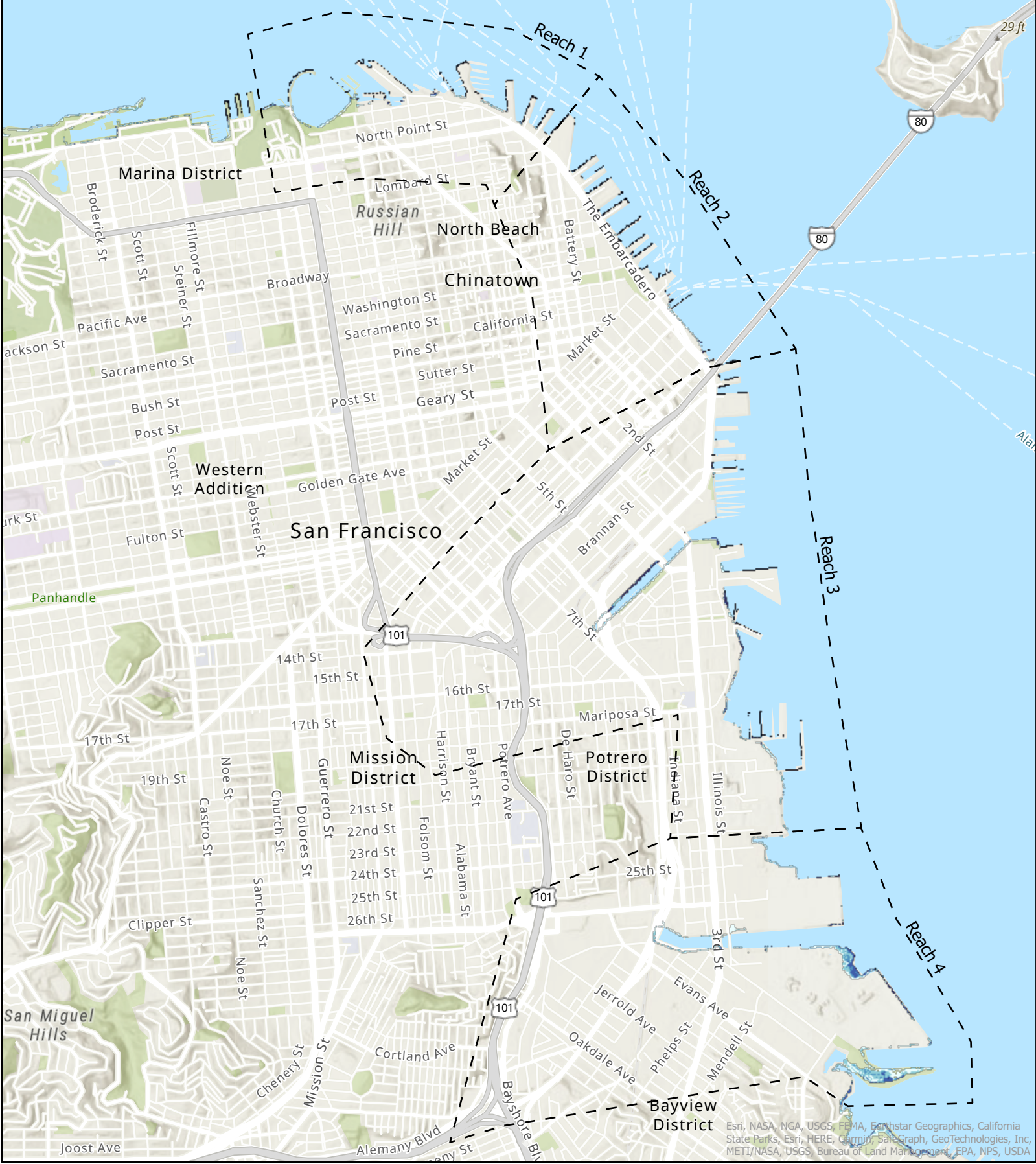
— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



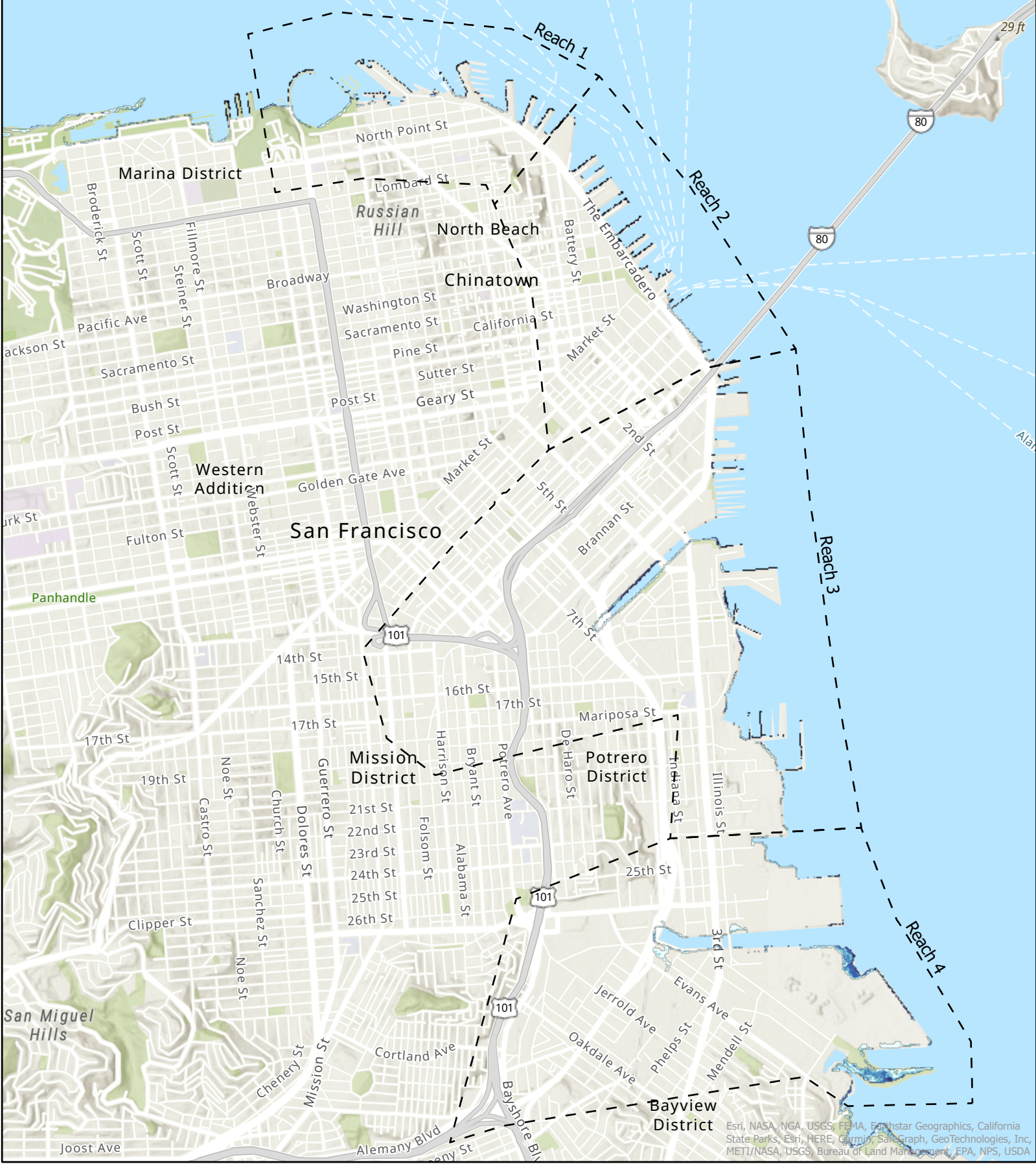
FWOP
 USACE Intermediate Curve
 Time Horizon: 2065
 Monthly
 10.75 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire Graph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



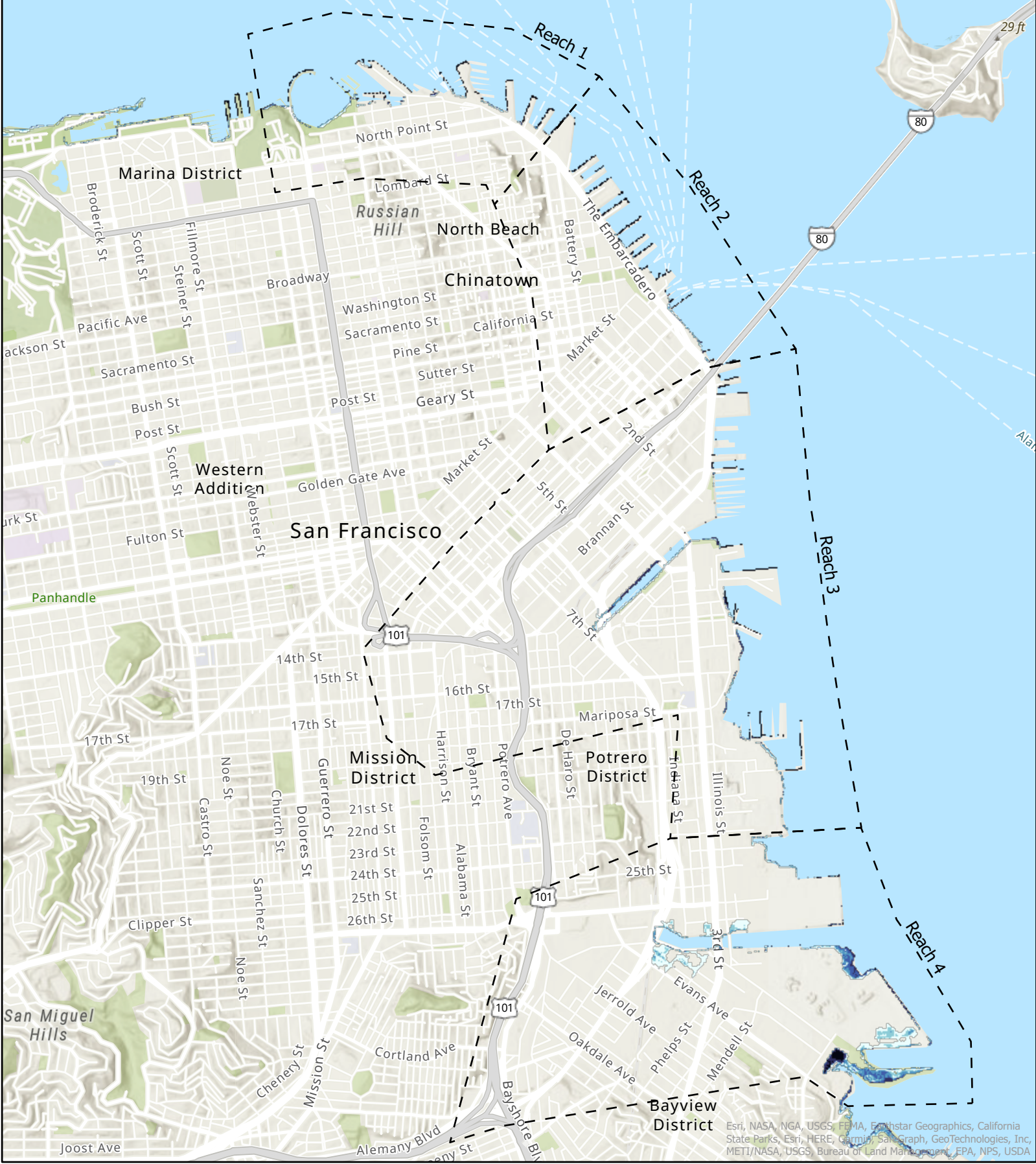
FWOP
 USACE Intermediate Curve
 Time Horizon: 2090
 Monthly
 17.28 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





FWOP
 USACE Intermediate Curve
 Time Horizon: 2115
 Monthly
 25.15 inches of SLC

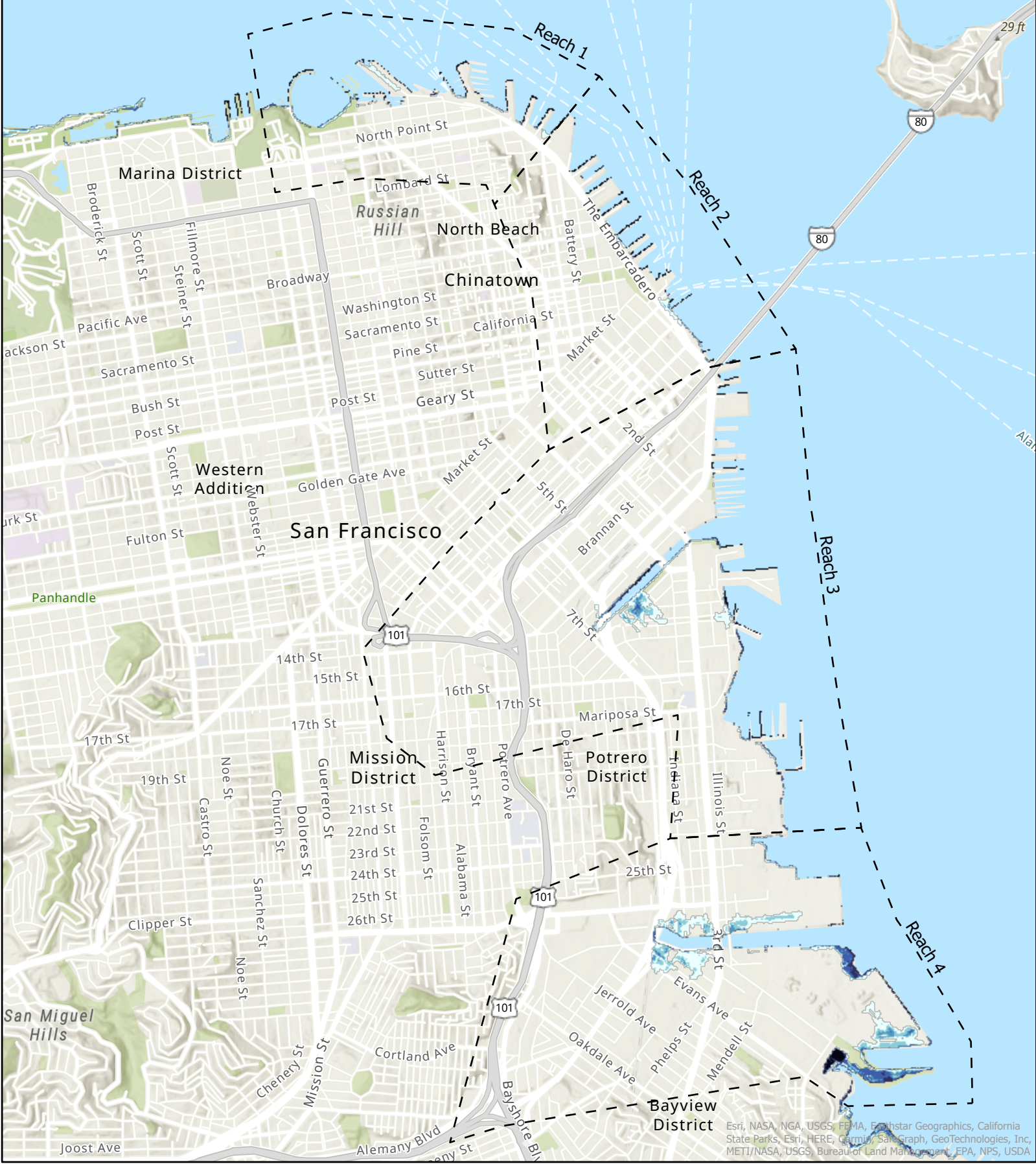
— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles
 N



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwatchGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



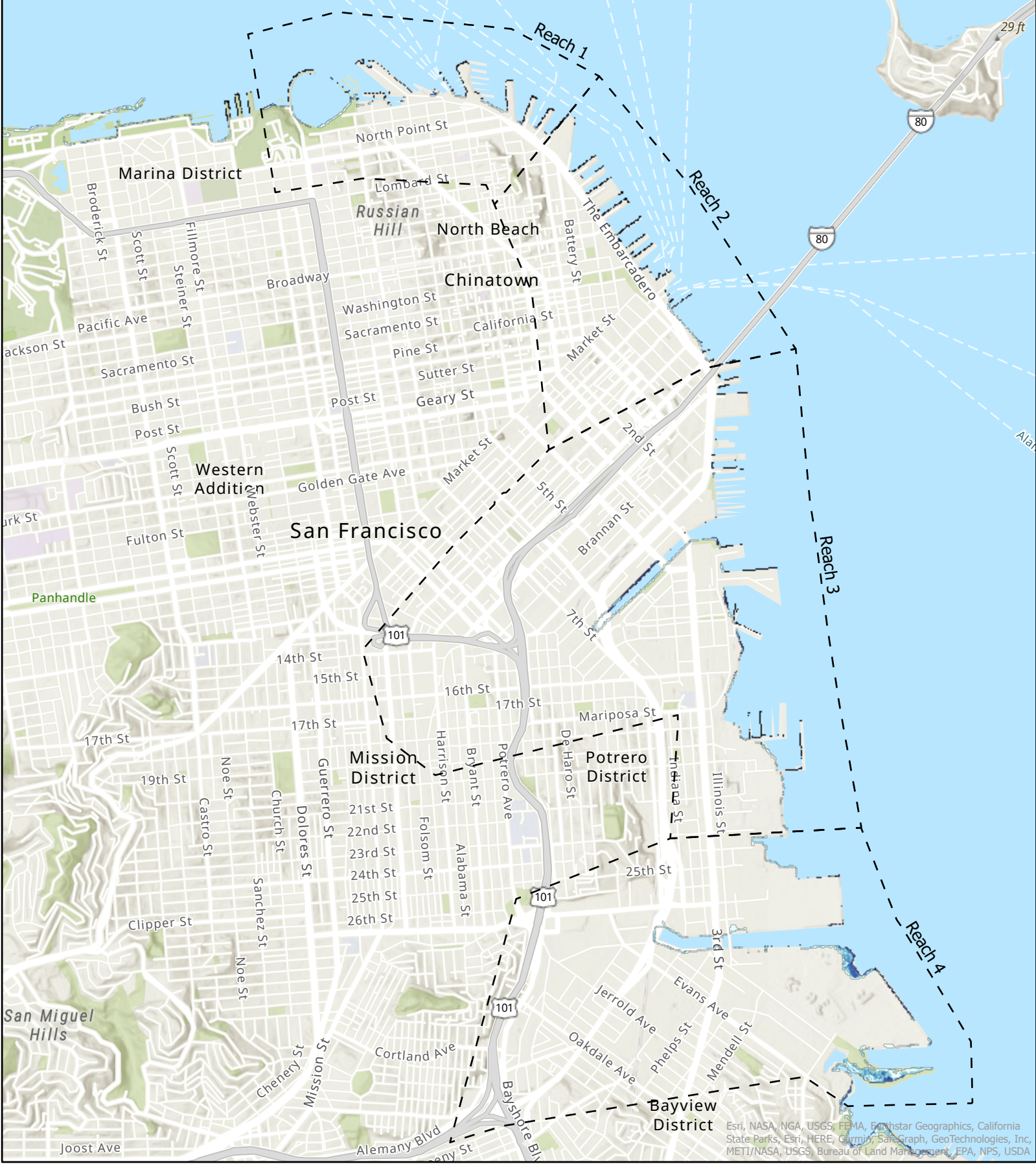
FWOP
 USACE Intermediate Curve
 Time Horizon: 2140
 Monthly
 34.32 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





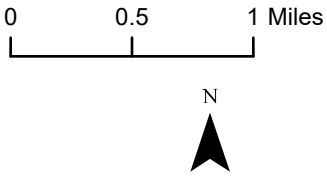
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire Graph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

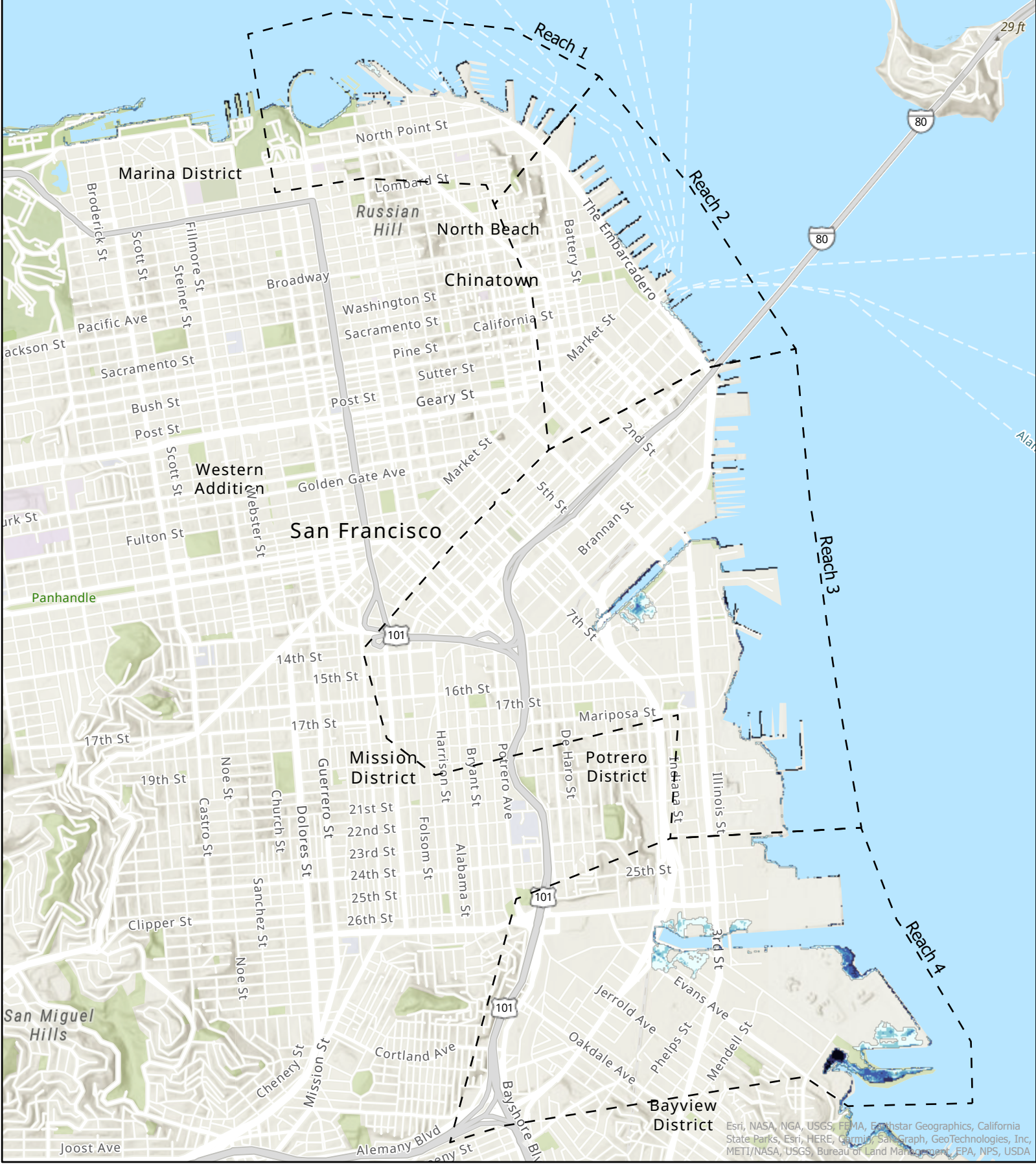


FWOP
 USACE High Curve
 Time Horizon: 2040
 Monthly
 13.08 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





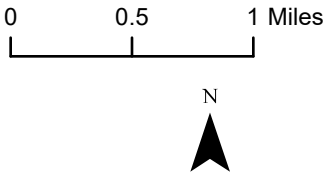
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

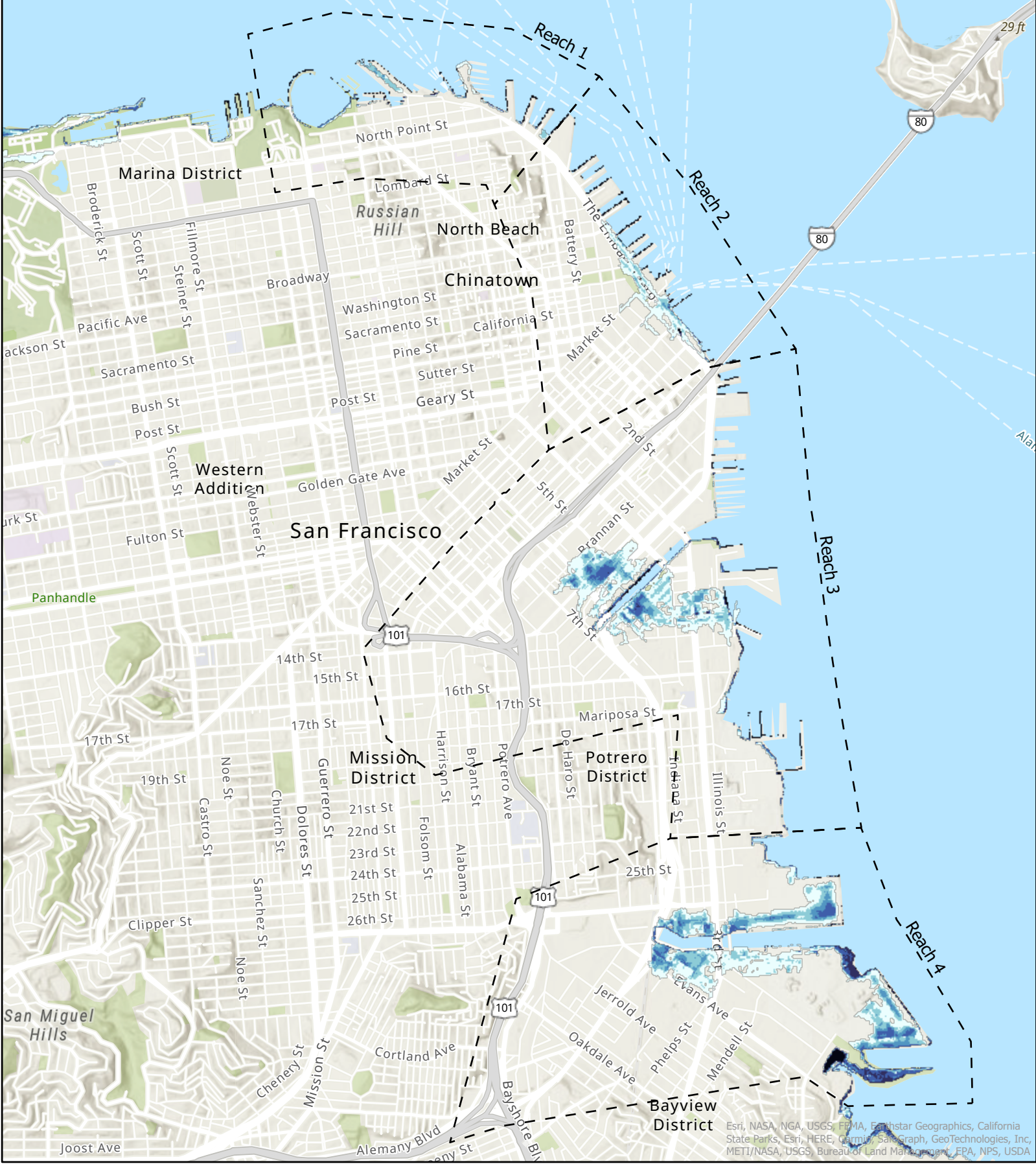


FWOP
 USACE High Curve
 Time Horizon: 2065
 Monthly
 28.51 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





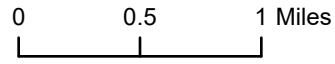
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

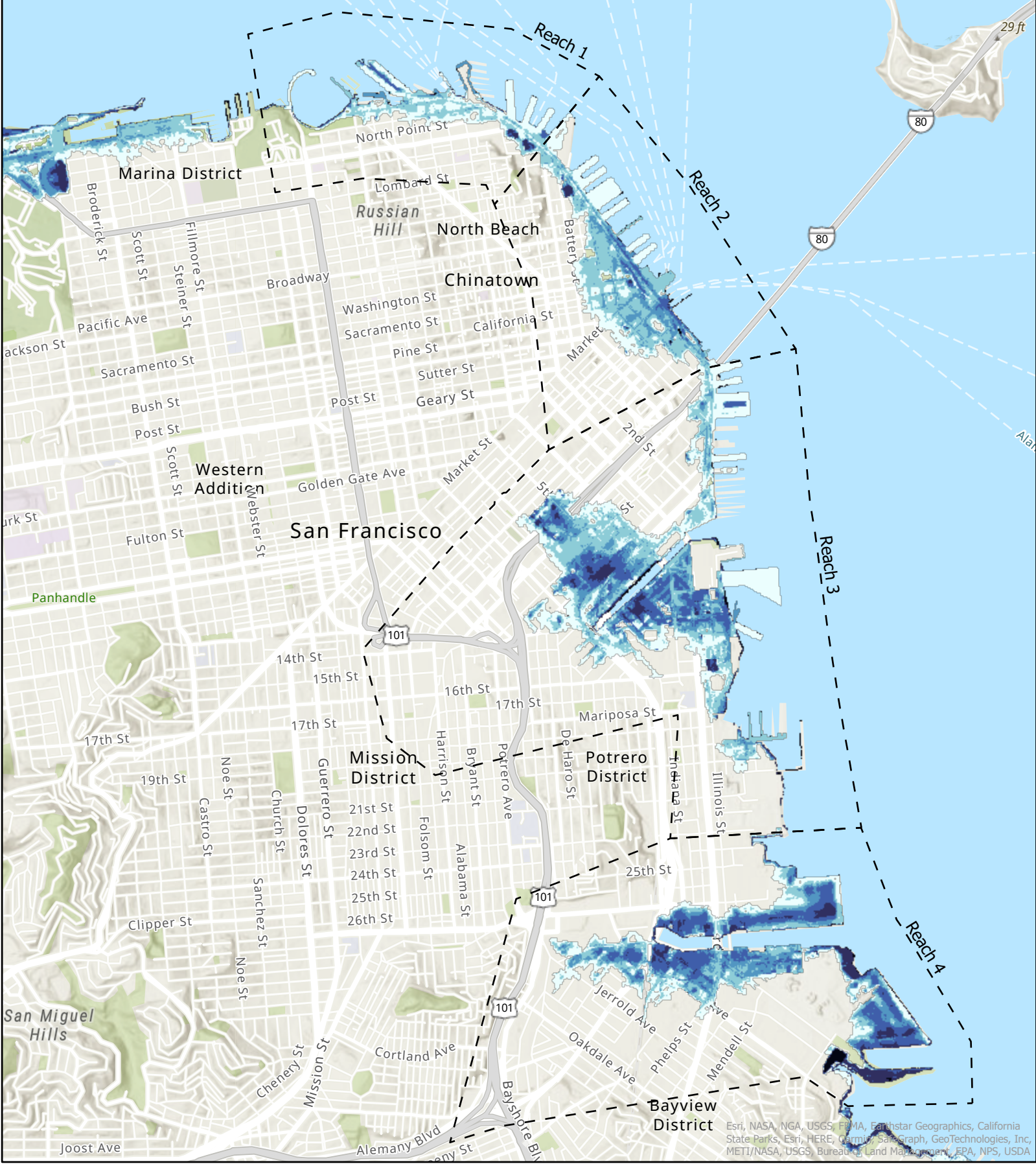


FWOP
 USACE High Curve
 Time Horizon: 2090
 Monthly
 49.56 inches of SLC

- Line of Defense
- USACE Reaches

- 0 - 1 ft
- 1 - 2 ft
- 2 - 3 ft
- 3 - 5 ft
- 5 - 10 ft
- > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



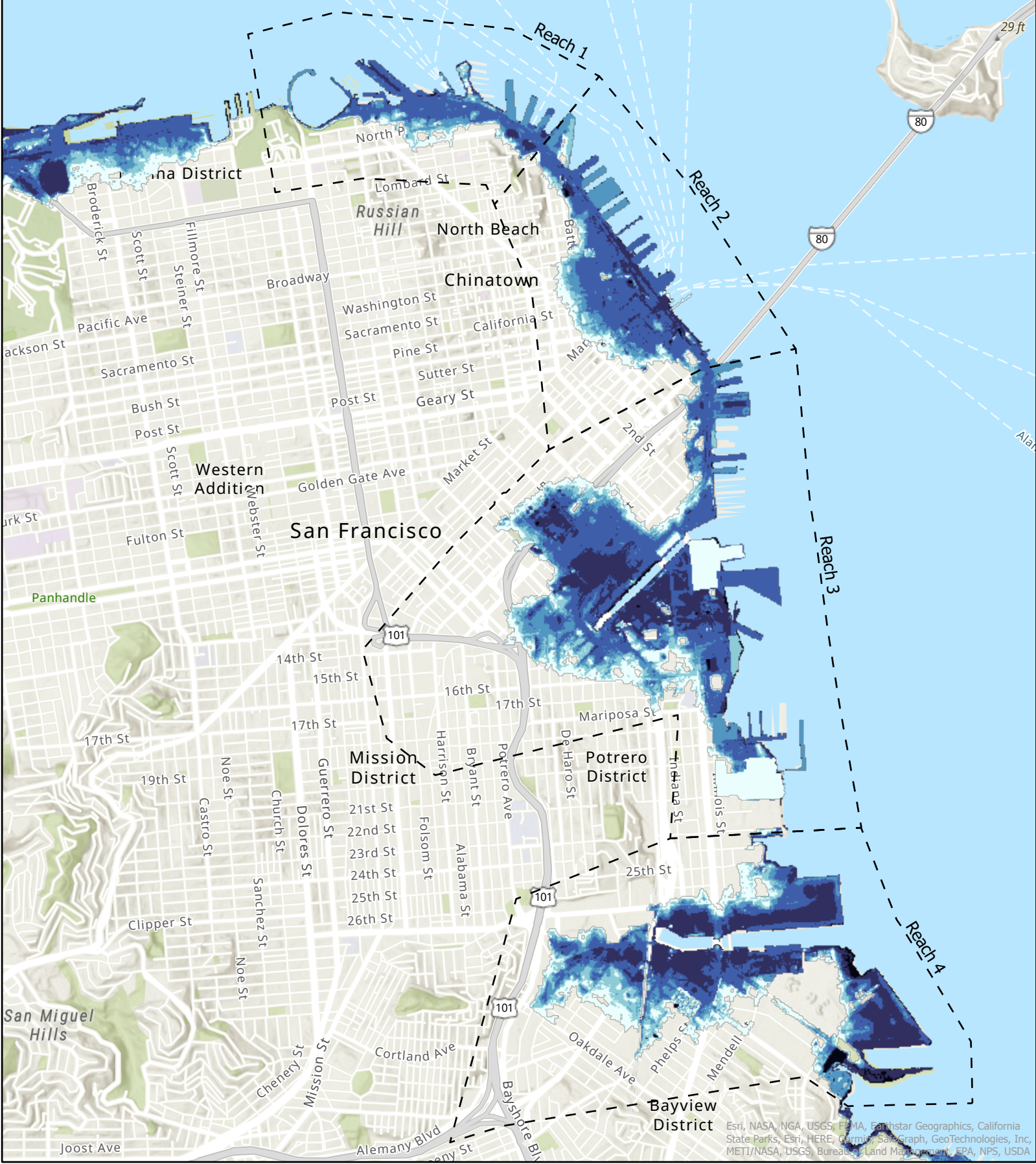
FWOP
 USACE High Curve
 Time Horizon: 2115
 Monthly
 76.1 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



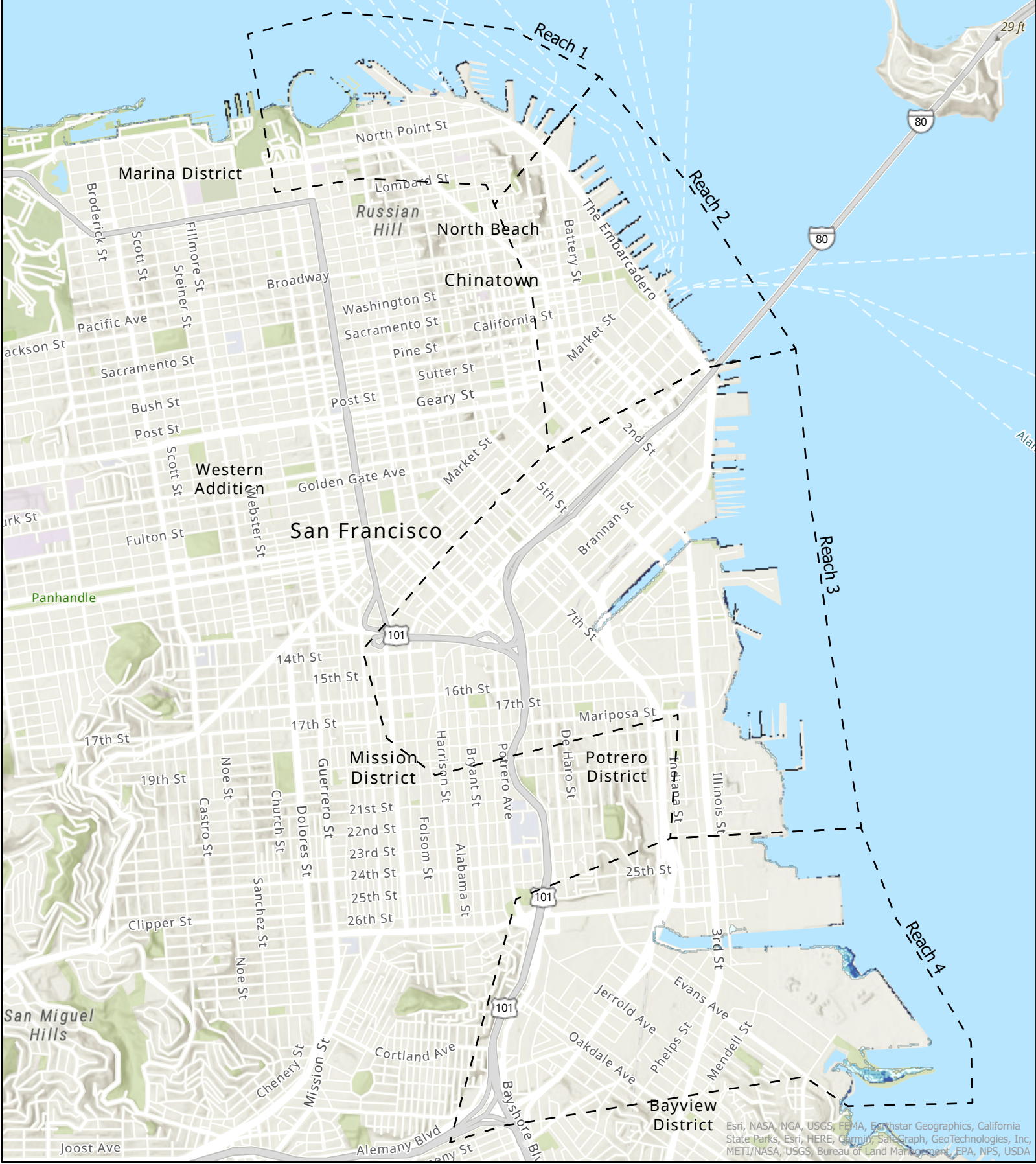
FWOP
 USACE High Curve
 Time Horizon: 2140
 Monthly
 108.24 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





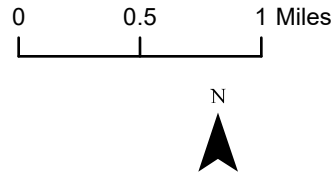
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

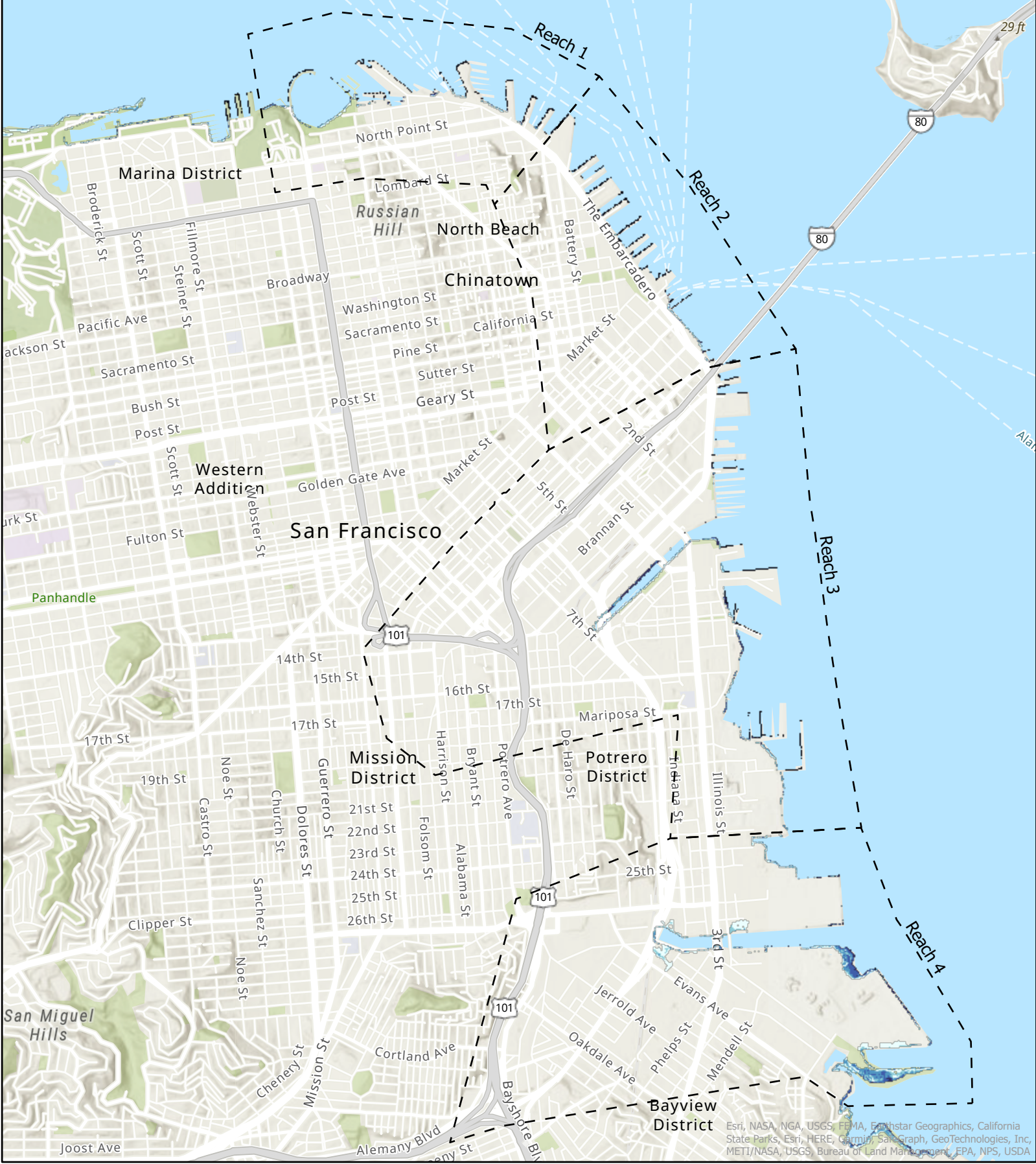


FWOP
OPC Likely Curve
Time Horizon: 2040
Monthly
9.6 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





FWOP
 OPC Likely Curve
 Time Horizon: 2065
 Monthly
 21.24 inches of SLC

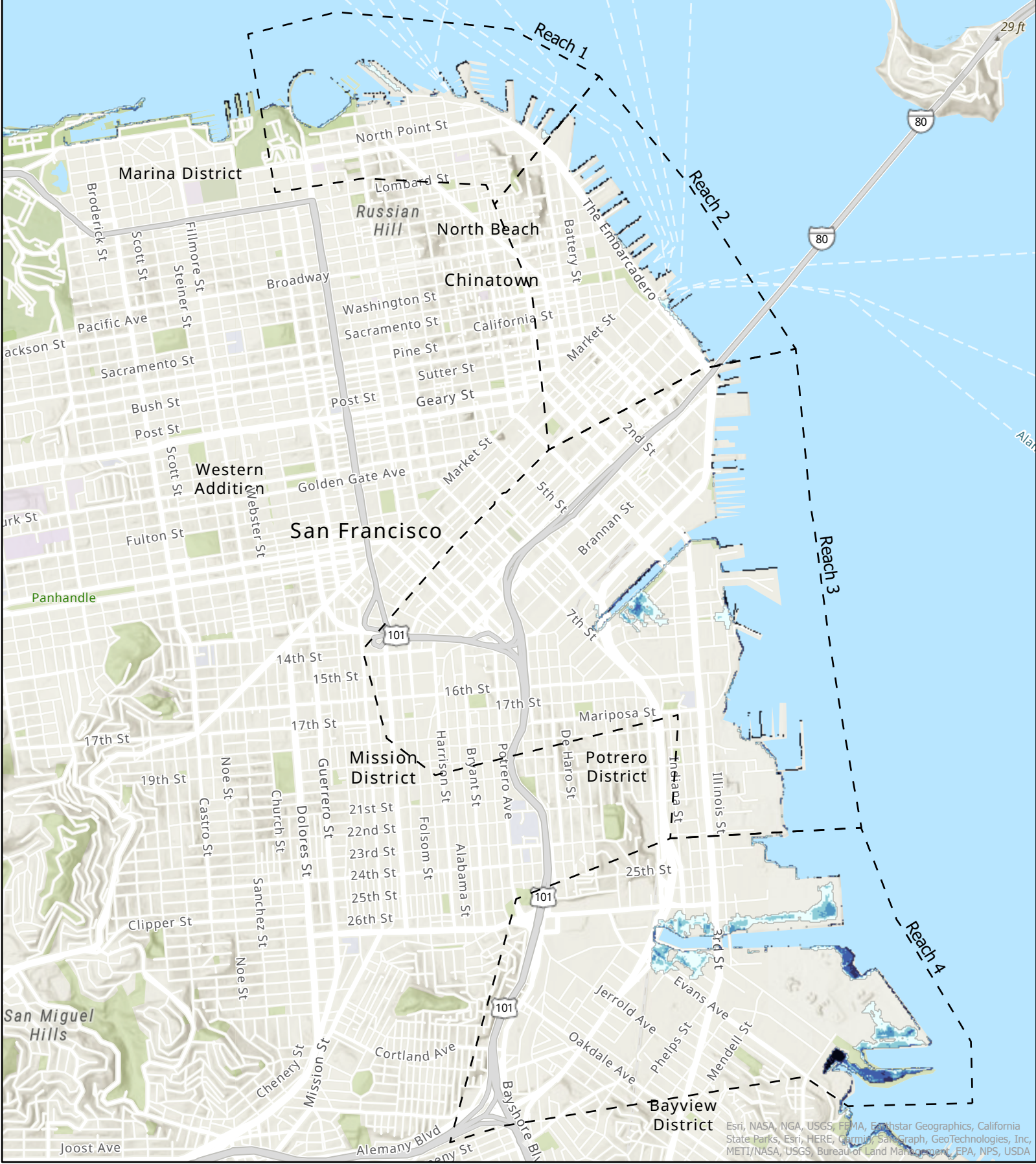
— Line of Defense
 USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



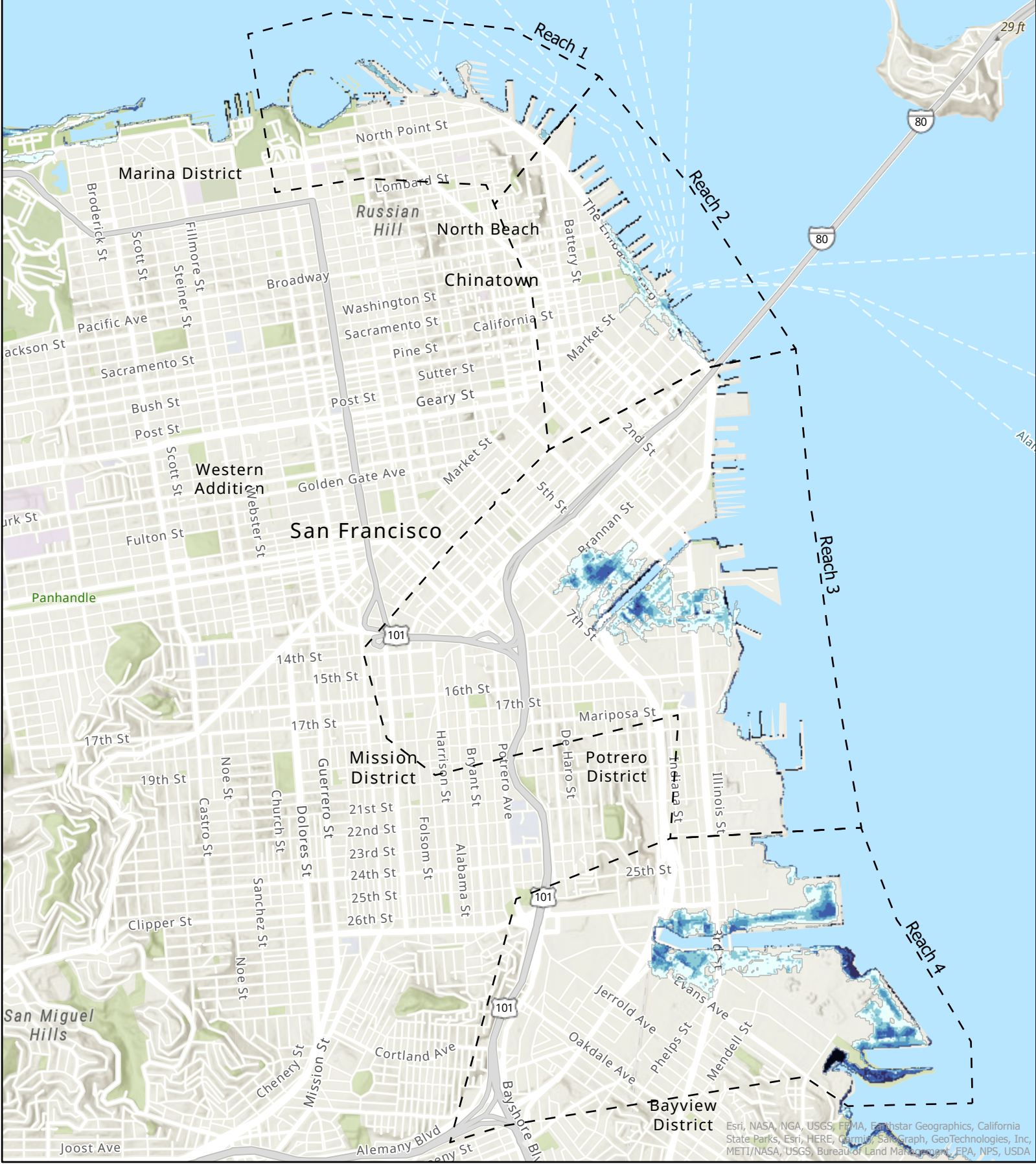
FWOP
 OPC Likely Curve
 Time Horizon: 2090
 Monthly
 35.18 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





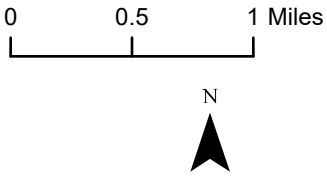
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

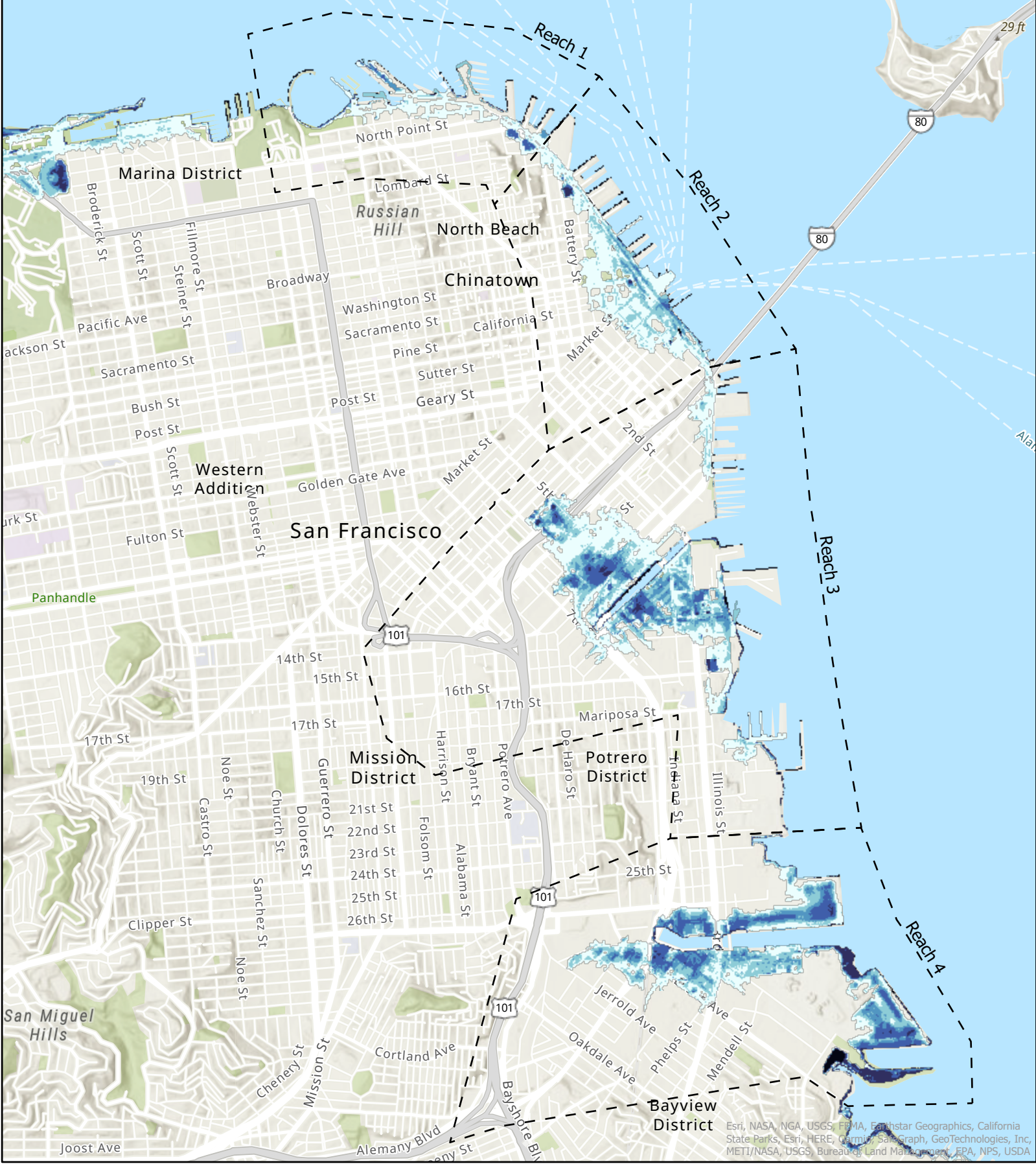


FWOP
 OPC Likely Curve
 Time Horizon: 2115
 Monthly
 49.3 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



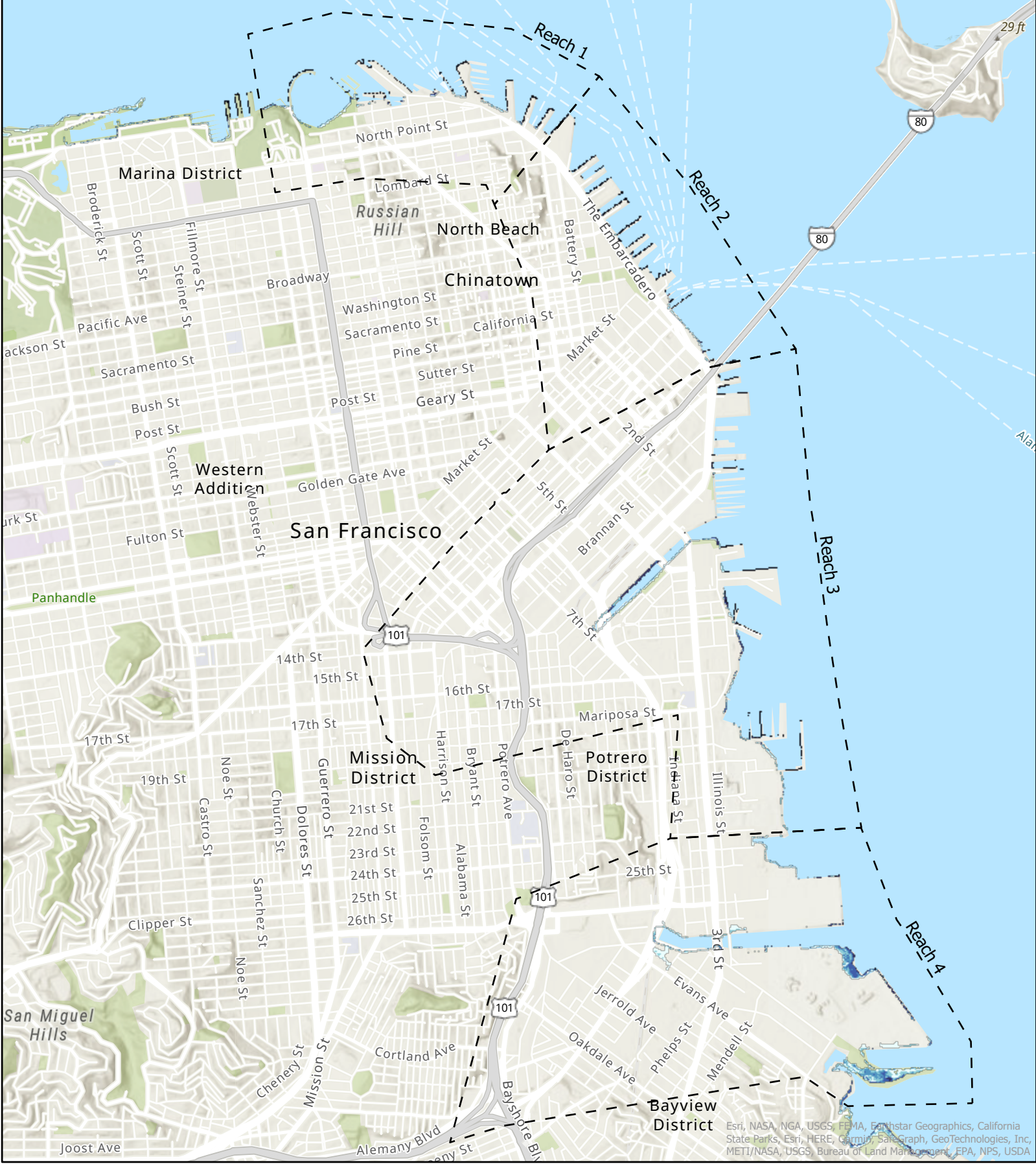
FWOP
 OPC Likely Curve
 Time Horizon: 2140
 Monthly
 63.74 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





FWOP
 OPC 1:200 Curve
 Time Horizon: 2040
 Monthly
 16.32 inches of SLC

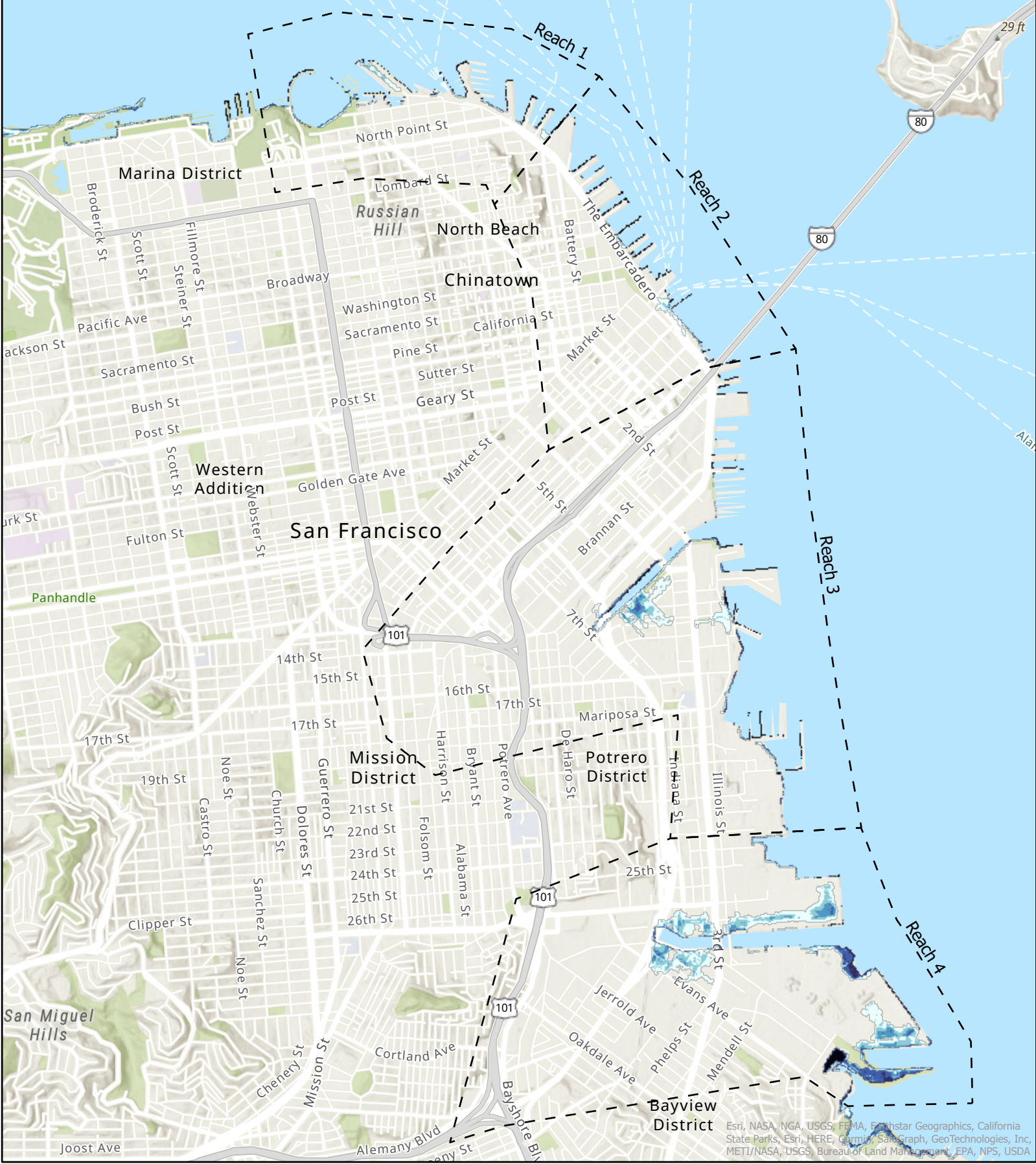
— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

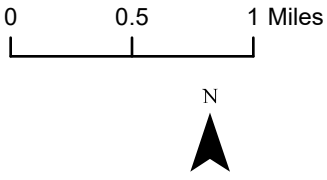


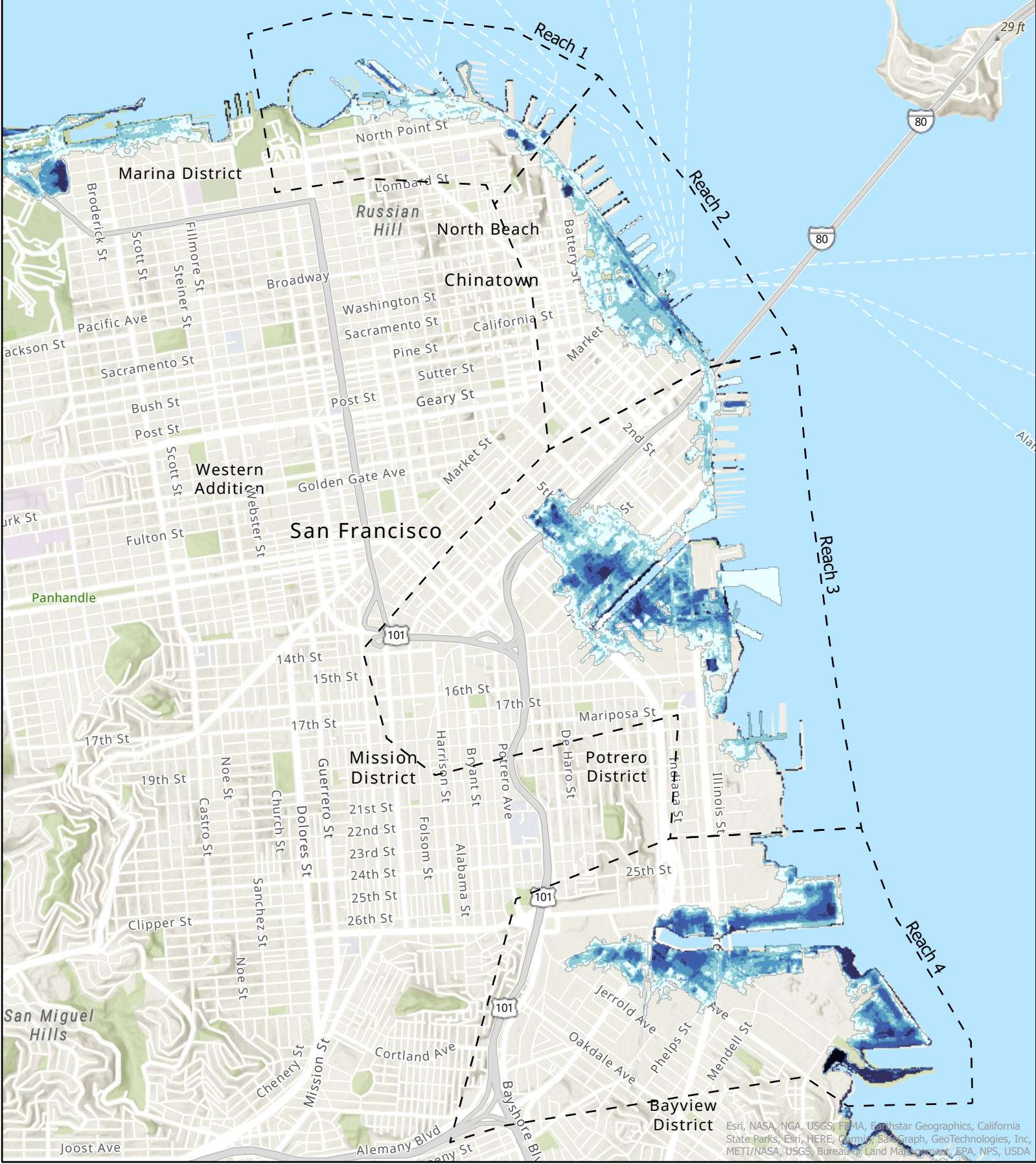
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

FWOP
 OPC 1:200 Curve
 Time Horizon: 2065
 Monthly
 39.21 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

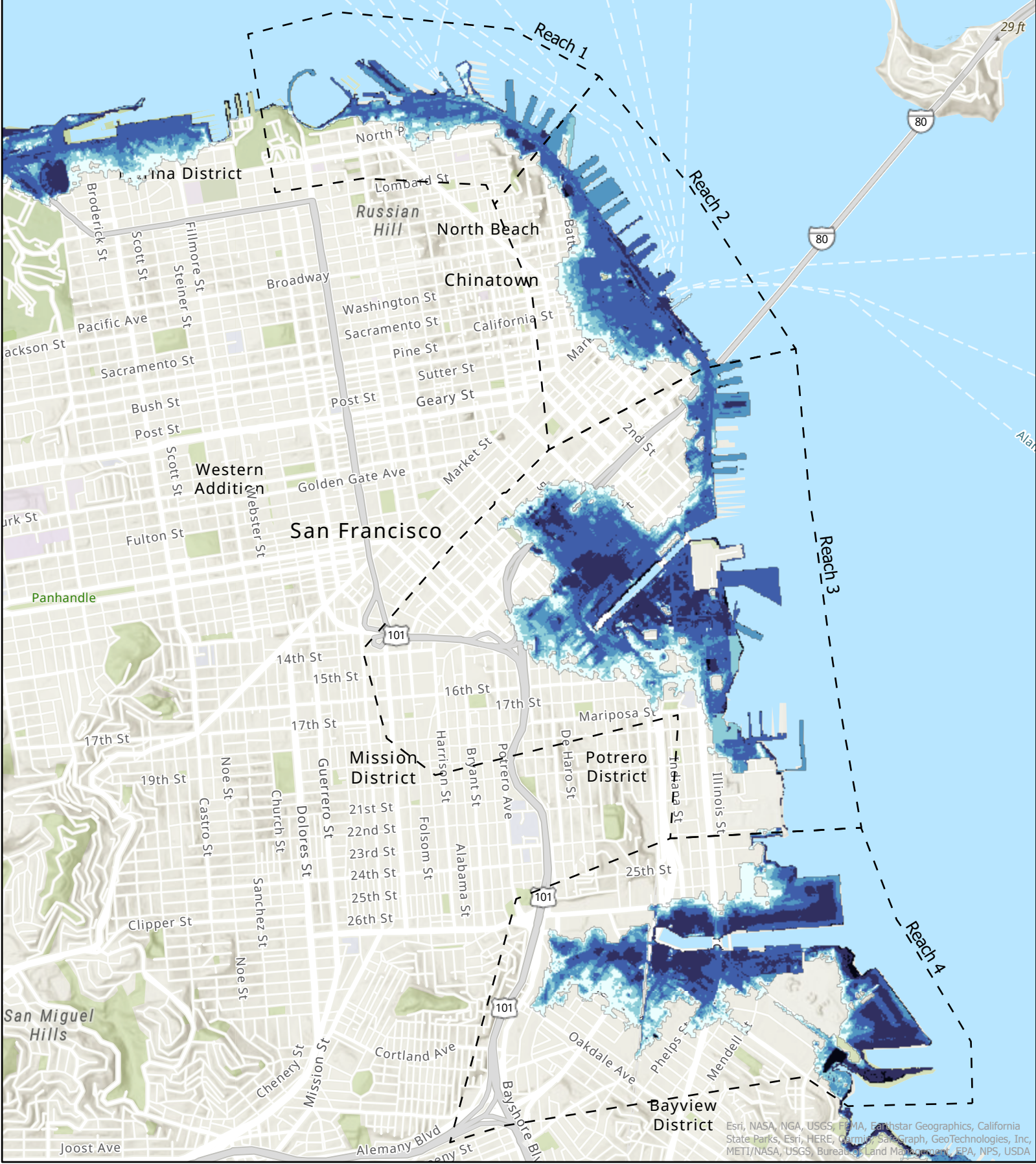
FWOP
 OPC 1:200 Curve
 Time Horizon: 2090
 Monthly
 69.74 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles
 N





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



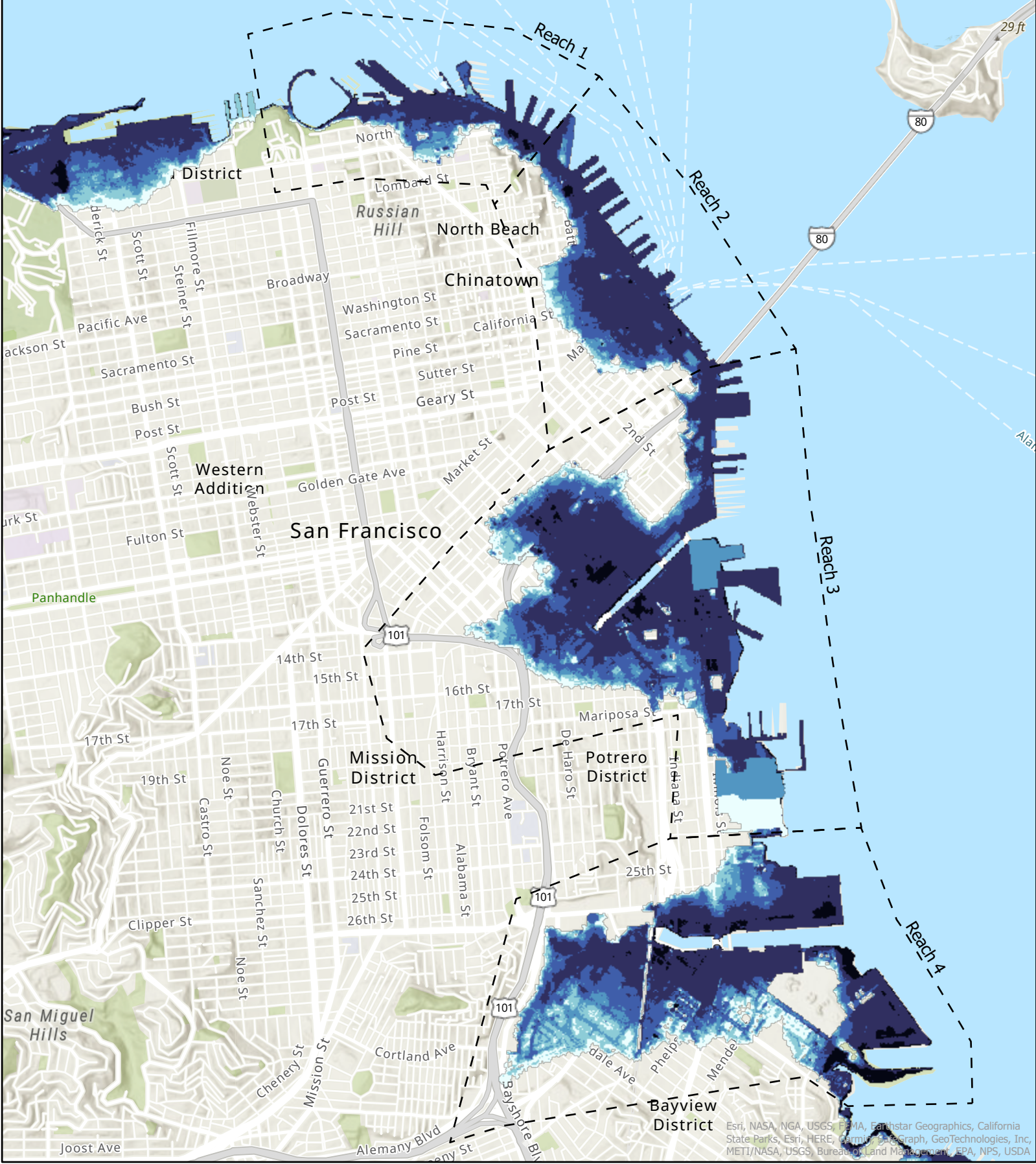
FWOP
 OPC 1:200 Curve
 Time Horizon: 2115
 Monthly
 103.04 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



FWOP
 OPC 1:200 Curve
 Time Horizon: 2140
 Monthly
 140.3 inches of SLC

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Future with Project (FWP)

Alternative C

1% AEP



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 USACE Low Curve
 Time Horizon: 2040
 1% AEP
 3.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 USACE Low Curve
 Time Horizon: 2065
 1% AEP
 5.17 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 USACE Low Curve
 Time Horizon: 2090
 1% AEP
 7.2 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 USACE Low Curve
 Time Horizon: 2115
 1% AEP
 9.13 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 USACE Low Curve
 Time Horizon: 2140
 1% AEP
 11.16 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Alternative C
 USACE Intermediate Curve
 Time Horizon: 2040
 1% AEP
 5.52 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





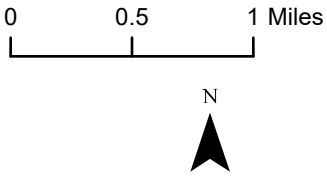
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 USACE Intermediate Curve
 Time Horizon: 2065
 1% AEP
 10.75 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





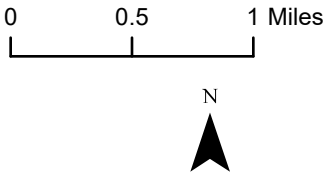
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 USACE Intermediate Curve
 Time Horizon: 2090
 1% AEP
 17.28 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft







Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 USACE Intermediate Curve
 Time Horizon: 2140
 1% AEP
 34.32 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles

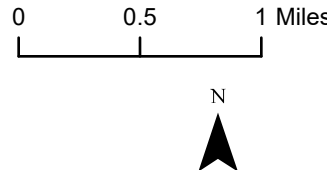




Alternative C
 USACE High Curve
 Time Horizon: 2040
 1% AEP
 13.08 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

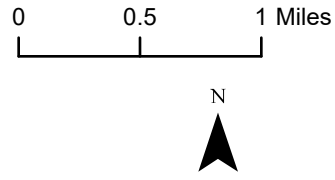


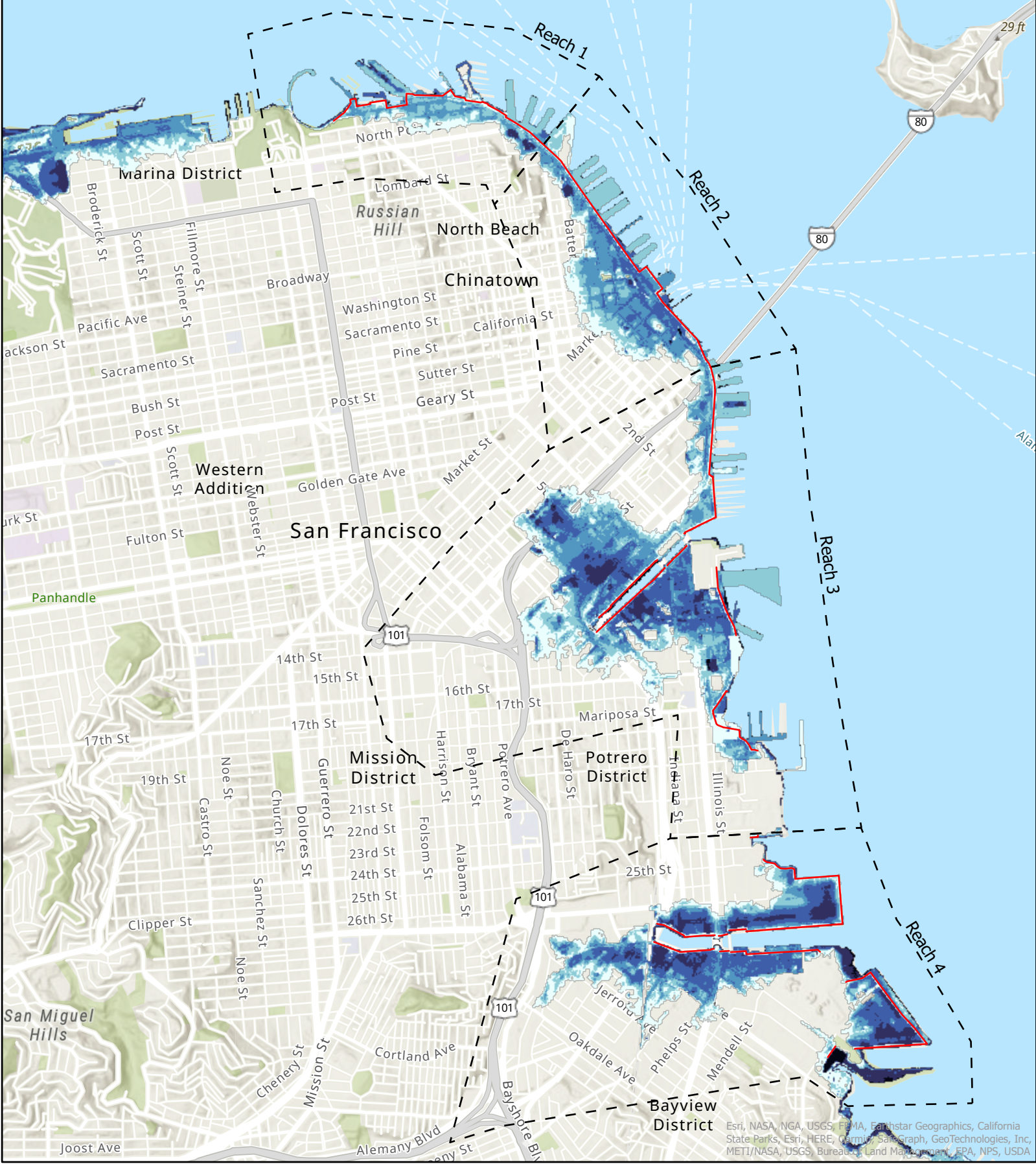


Alternative C
 USACE High Curve
 Time Horizon: 2065
 1% AEP
 28.51 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



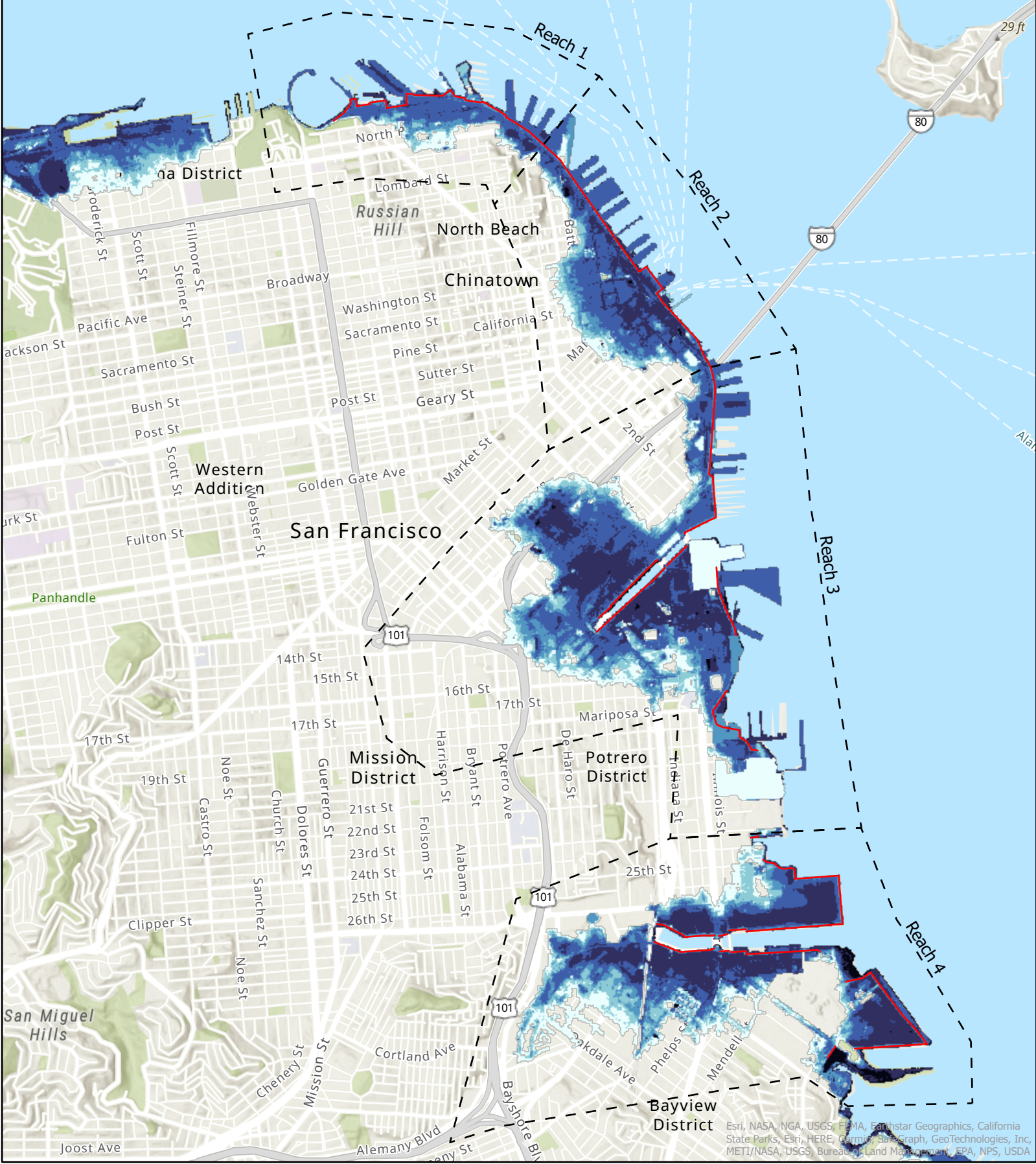
Alternative C
 USACE High Curve
 Time Horizon: 2090
 1% AEP
 49.56 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



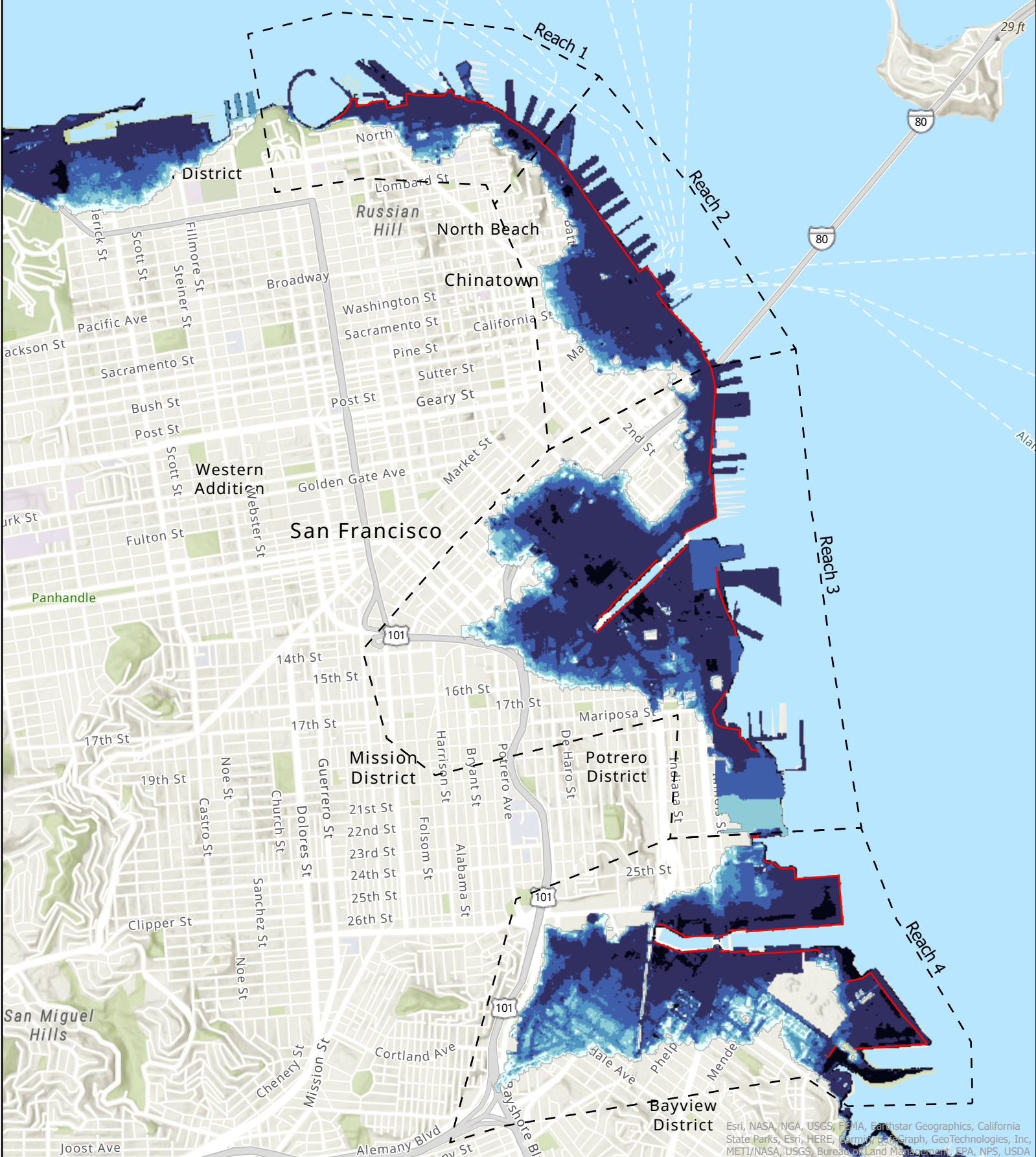
Alternative C
 USACE High Curve
 Time Horizon: 2115
 1% AEP
 76.1 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





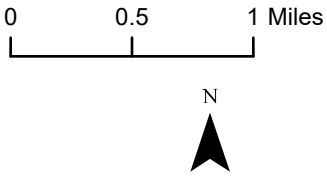
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, DeLorme, GeoGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 USACE High Curve
 Time Horizon: 2140
 1% AEP
 108.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 OPC Likely Curve
 Time Horizon: 2040
 1% AEP
 9.6 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





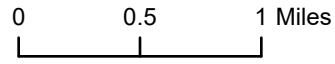
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 OPC Likely Curve
 Time Horizon: 2065
 1% AEP
 21.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

- 0 - 1 ft
- 1 - 2 ft
- 2 - 3 ft
- 3 - 5 ft
- 5 - 10 ft
- > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



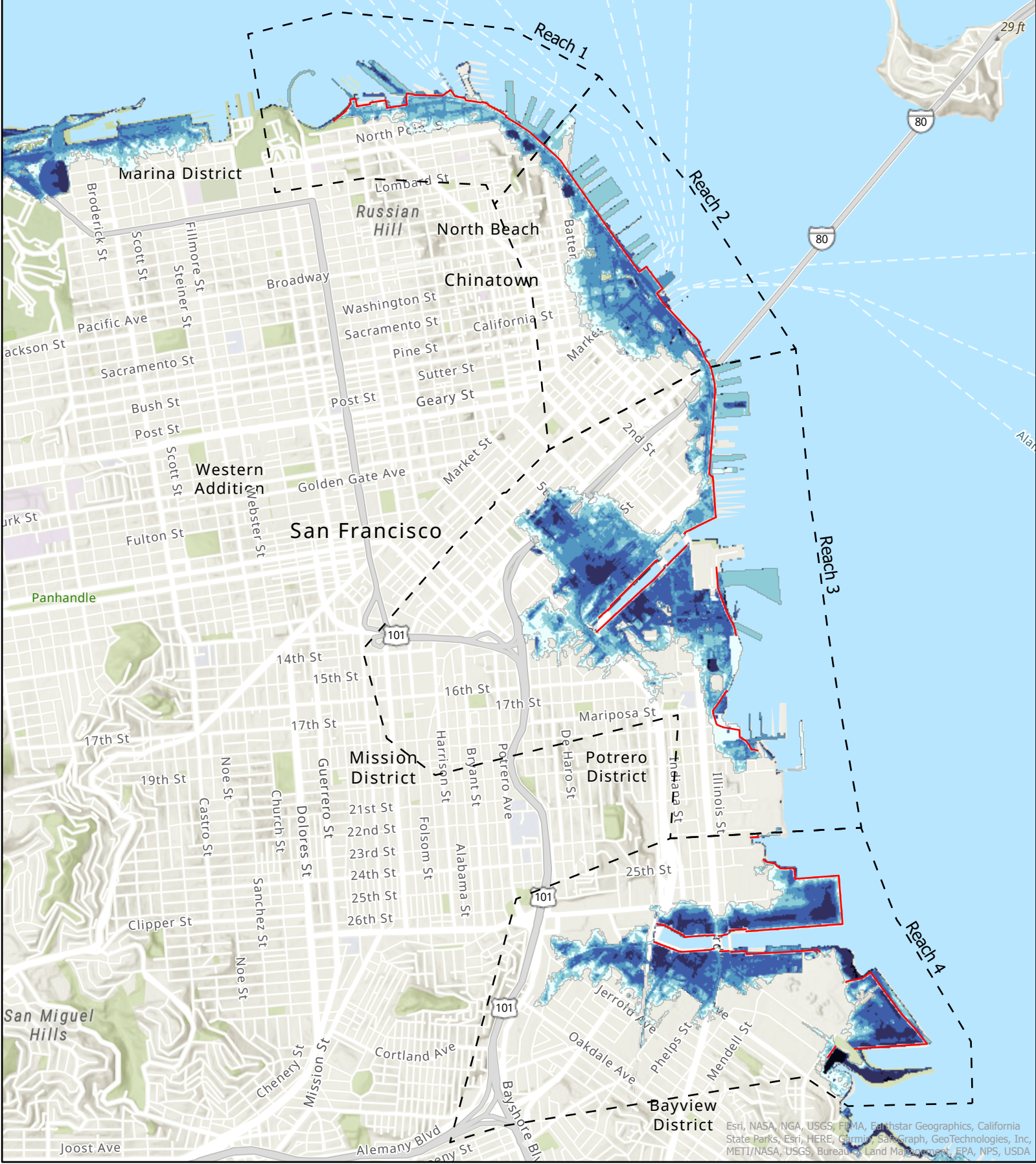
Alternative C
 OPC Likely Curve
 Time Horizon: 2090
 1% AEP
 35.18 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



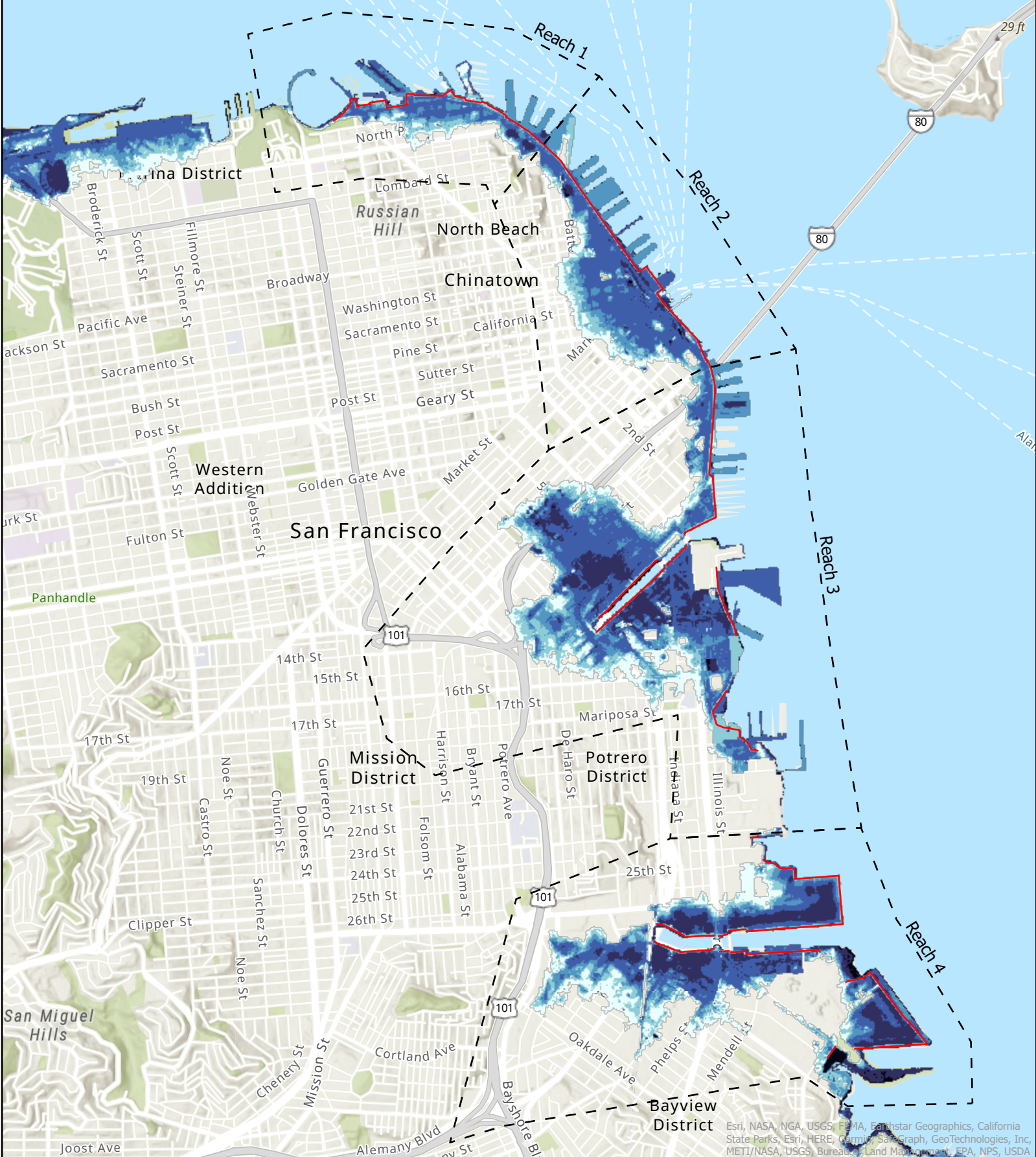
Alternative C
 OPC Likely Curve
 Time Horizon: 2115
 1% AEP
 49.3 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





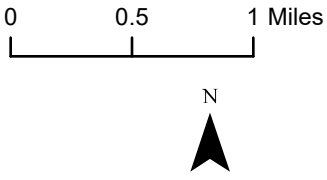
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 OPC Likely Curve
 Time Horizon: 2140
 1% AEP
 63.74 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

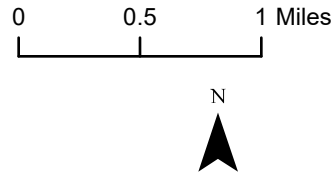




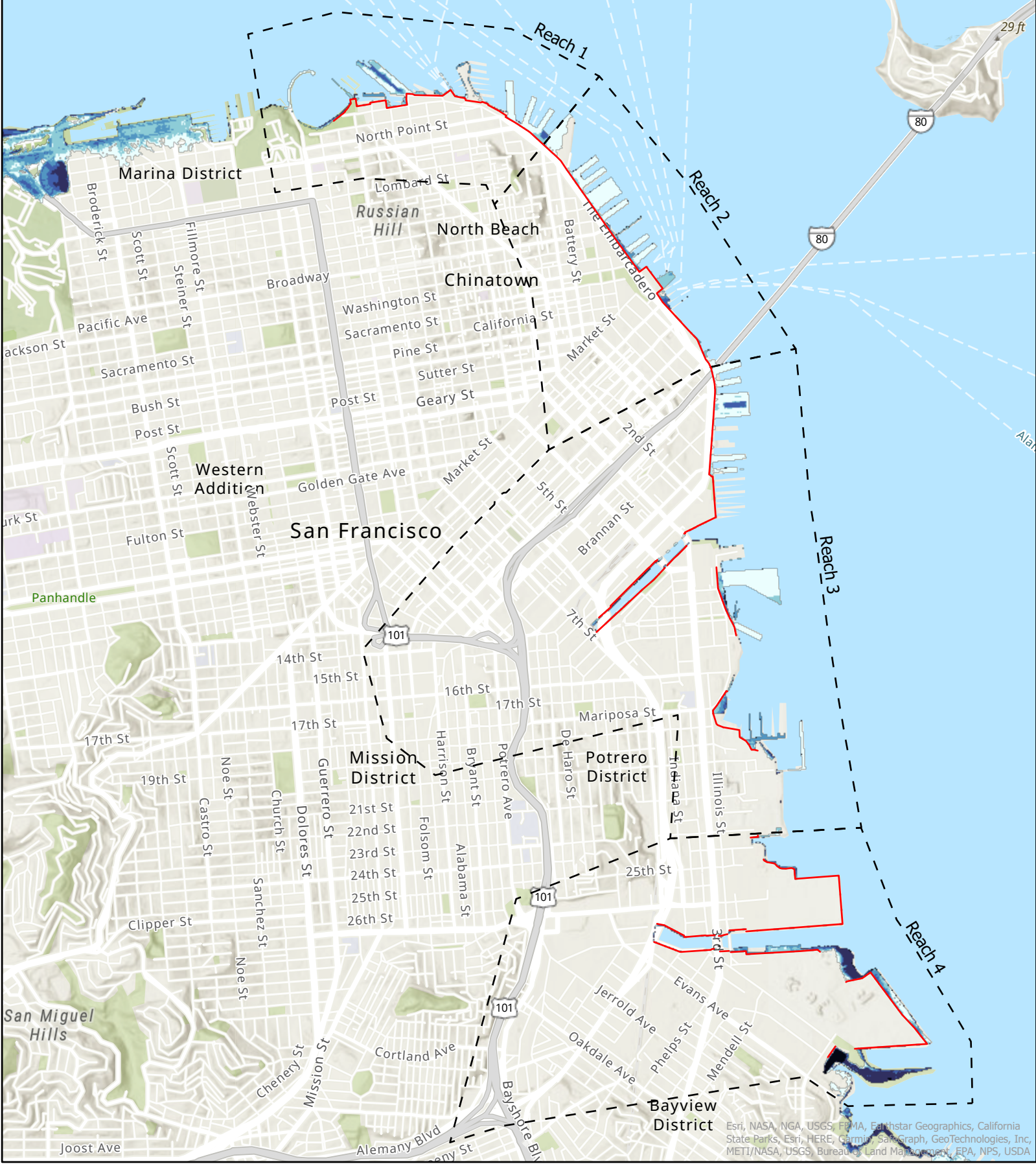
Alternative C
 OPC 1:200 Curve
 Time Horizon: 2040
 1% AEP
 16.32 inches of SLC
 Moves: 2040 only

— Line of Defense
 USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



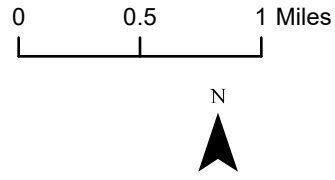
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

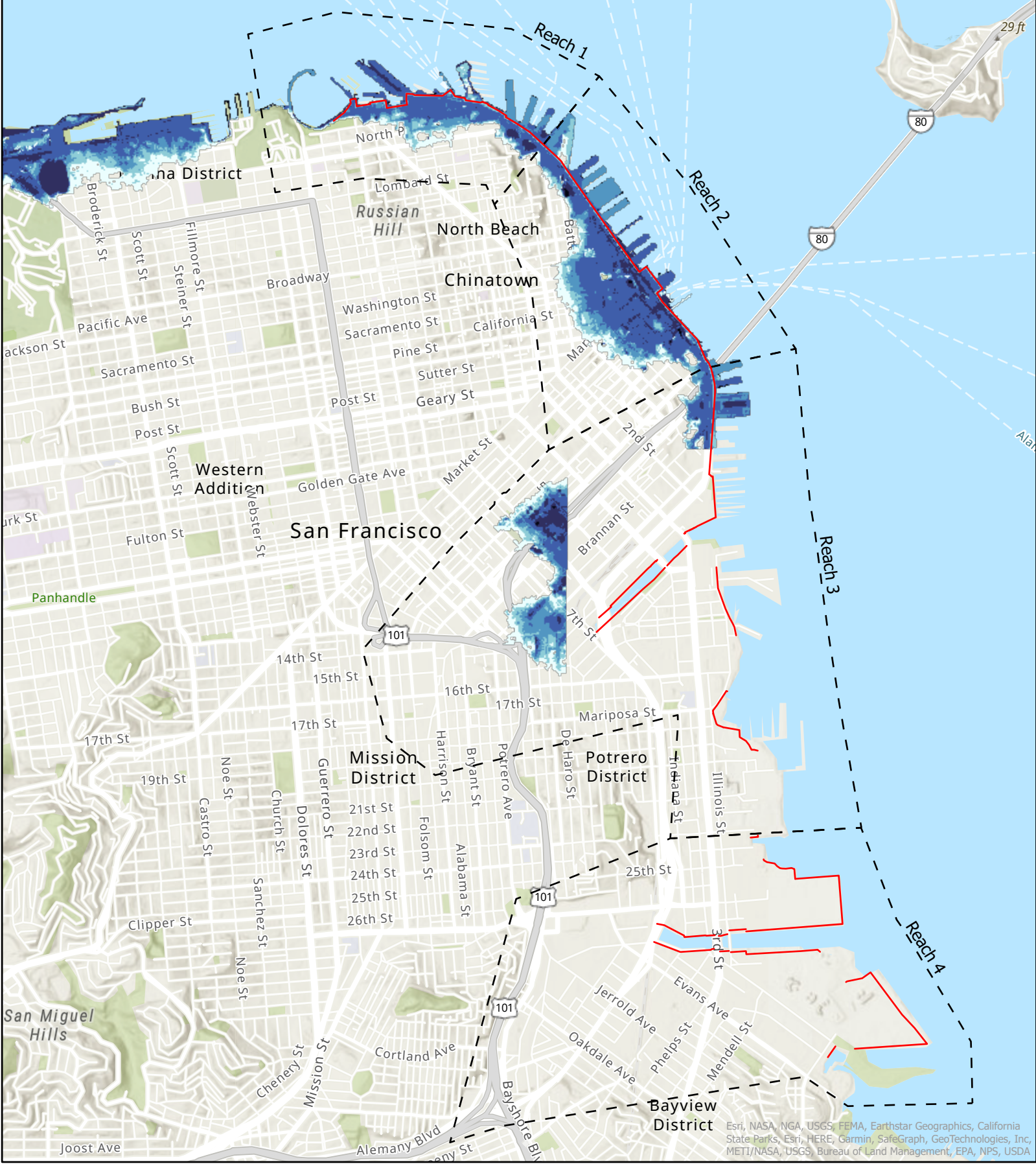


Alternative C
 OPC 1:200 Curve
 Time Horizon: 2065
 1% AEP
 39.21 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

- 0 - 1 ft
- 1 - 2 ft
- 2 - 3 ft
- 3 - 5 ft
- 5 - 10 ft
- > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



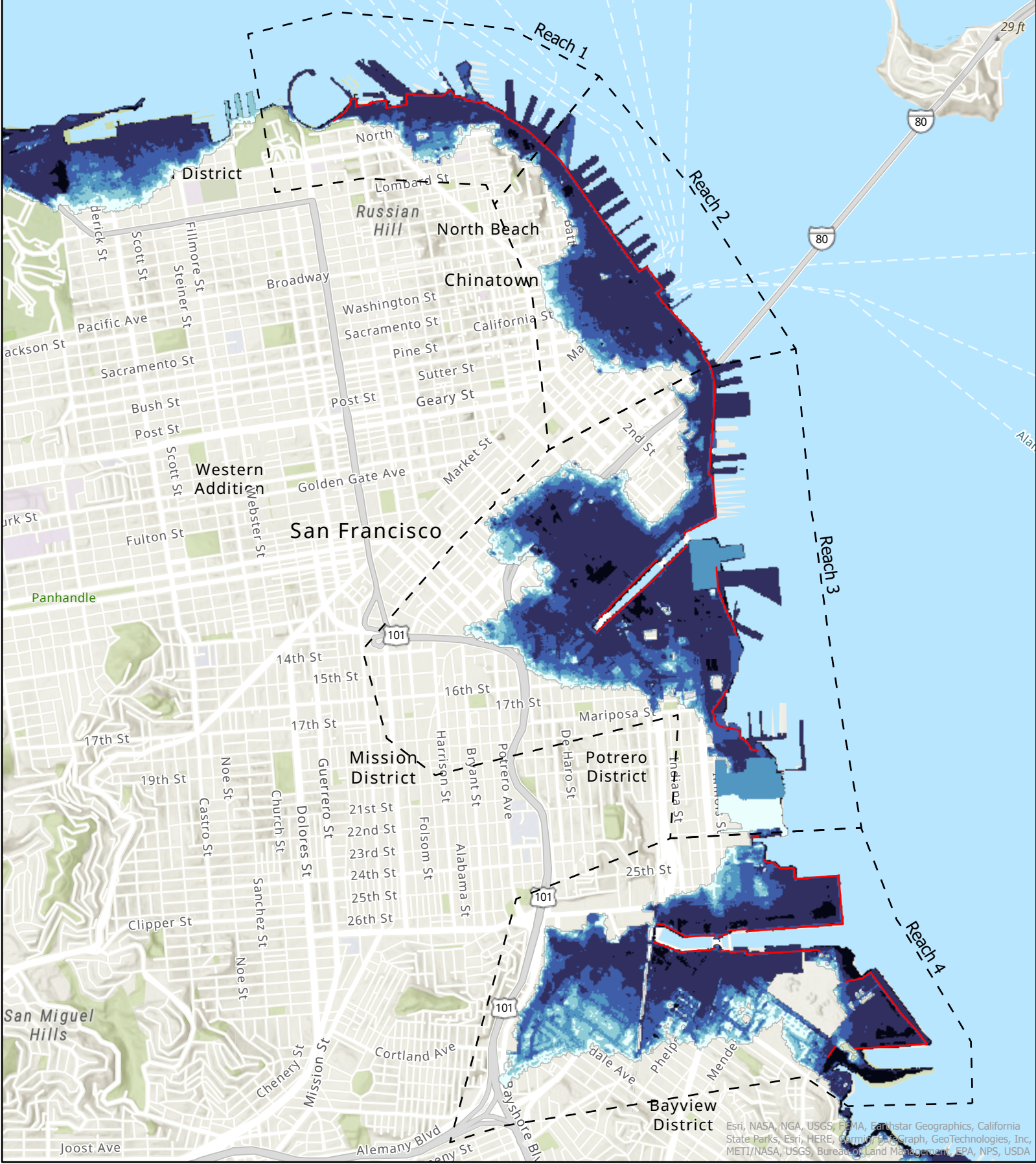
Alternative C
 OPC 1:200 Curve
 Time Horizon: 2090
 1% AEP
 69.74 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, DeLorme, SwatchGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



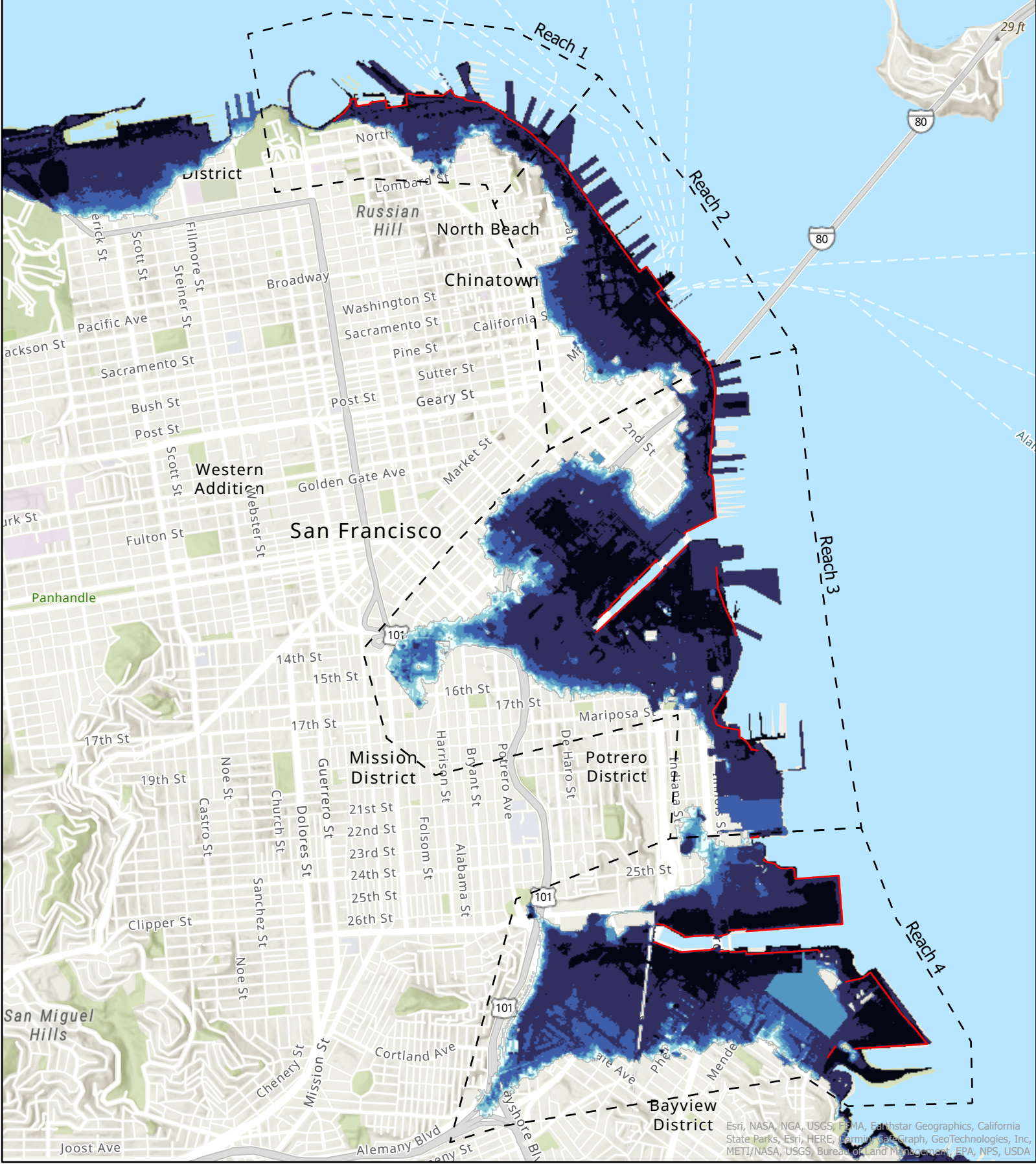
Alternative C
 OPC 1:200 Curve
 Time Horizon: 2115
 1% AEP
 103.04 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 OPC 1:200 Curve
 Time Horizon: 2140
 1% AEP
 140.3 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Monthly



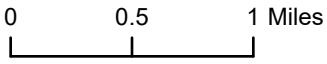
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 USACE Low Curve
 Time Horizon: 2040
 Monthly
 3.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

- 0 - 1 ft
- 1 - 2 ft
- 2 - 3 ft
- 3 - 5 ft
- 5 - 10 ft
- > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 USACE Low Curve
 Time Horizon: 2065
 Monthly
 5.17 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 USACE Low Curve
 Time Horizon: 2090
 Monthly
 7.2 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 USACE Low Curve
 Time Horizon: 2115
 Monthly
 9.13 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 USACE Low Curve
 Time Horizon: 2140
 Monthly
 11.16 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Alternative C
 USACE Intermediate Curve
 Time Horizon: 2040
 Monthly
 5.52 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Alternative C
 USACE Intermediate Curve
 Time Horizon: 2065
 Monthly
 10.75 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Alternative C
 USACE Intermediate Curve
 Time Horizon: 2090
 Monthly
 17.28 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Alternative C
 USACE Intermediate Curve
 Time Horizon: 2115
 Monthly
 25.15 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles

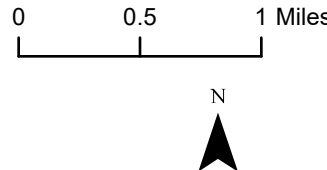




Alternative C
 USACE Intermediate Curve
 Time Horizon: 2140
 Monthly
 34.32 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Alternative C
 USACE High Curve
 Time Horizon: 2040
 Monthly
 13.08 inches of SLC
 Moves: 2040 only

— Line of Defense
 USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire Graph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 USACE High Curve
 Time Horizon: 2065
 Monthly
 28.51 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles

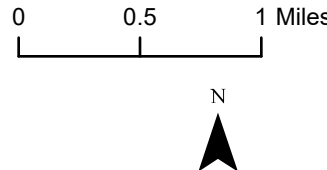




Alternative C
 USACE High Curve
 Time Horizon: 2090
 Monthly
 49.56 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



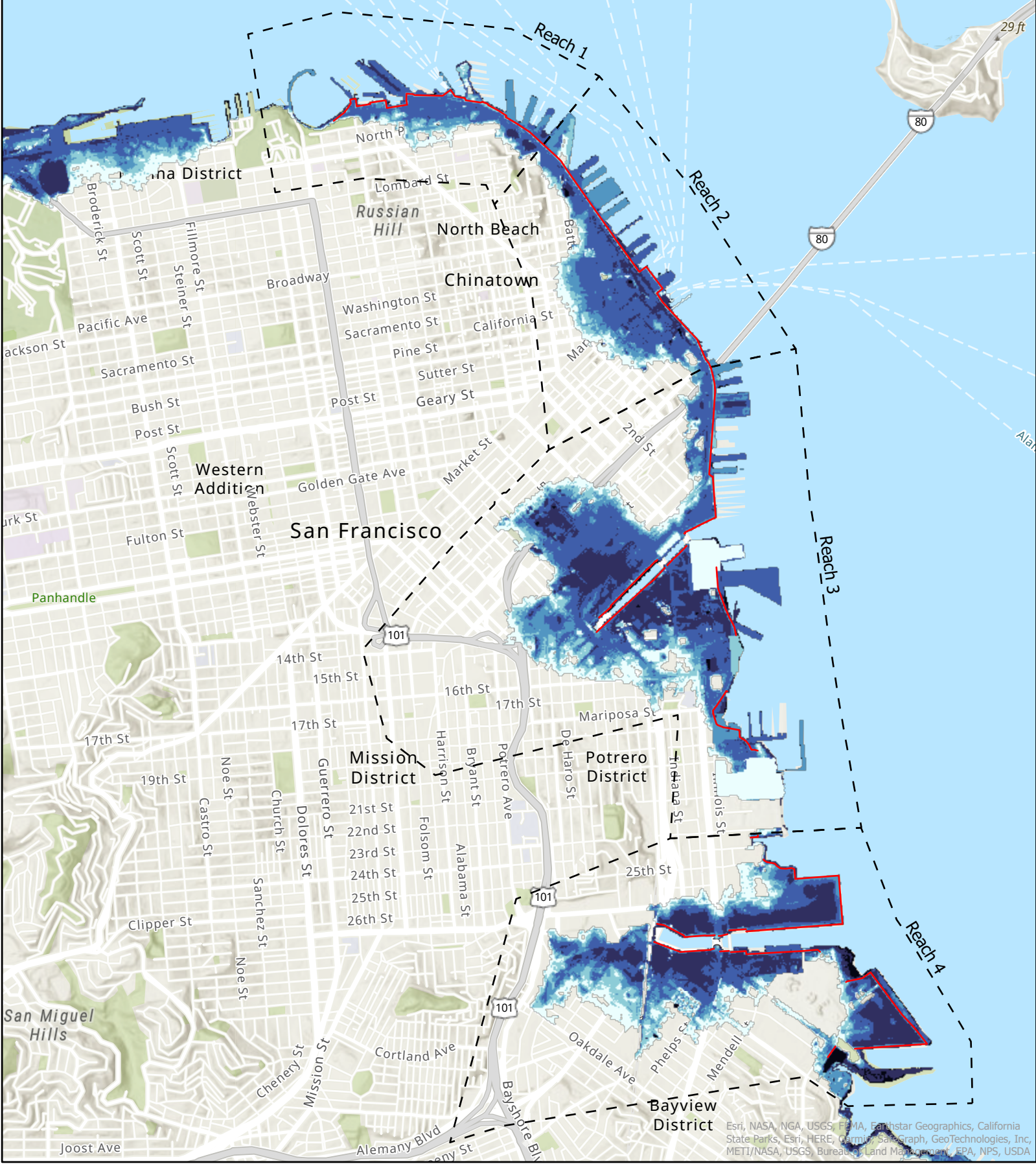
Alternative C
 USACE High Curve
 Time Horizon: 2115
 Monthly
 76.1 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 USACE High Curve
 Time Horizon: 2140
 Monthly
 108.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 OPC Likely Curve
 Time Horizon: 2040
 Monthly
 9.6 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 OPC Likely Curve
 Time Horizon: 2065
 Monthly
 21.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwatchGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 OPC Likely Curve
 Time Horizon: 2090
 Monthly
 35.18 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 OPC Likely Curve
 Time Horizon: 2115
 Monthly
 49.3 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 OPC Likely Curve
 Time Horizon: 2140
 Monthly
 63.74 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Alternative C
 OPC 1:200 Curve
 Time Horizon: 2040
 Monthly
 16.32 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



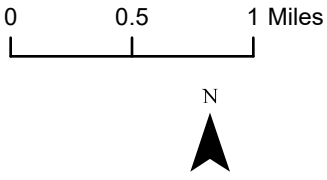
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 OPC 1:200 Curve
 Time Horizon: 2065
 Monthly
 39.21 inches of SLC
 Moves: 2040 only

— Line of Defense
 USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swatch, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

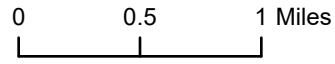
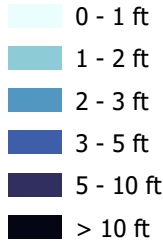


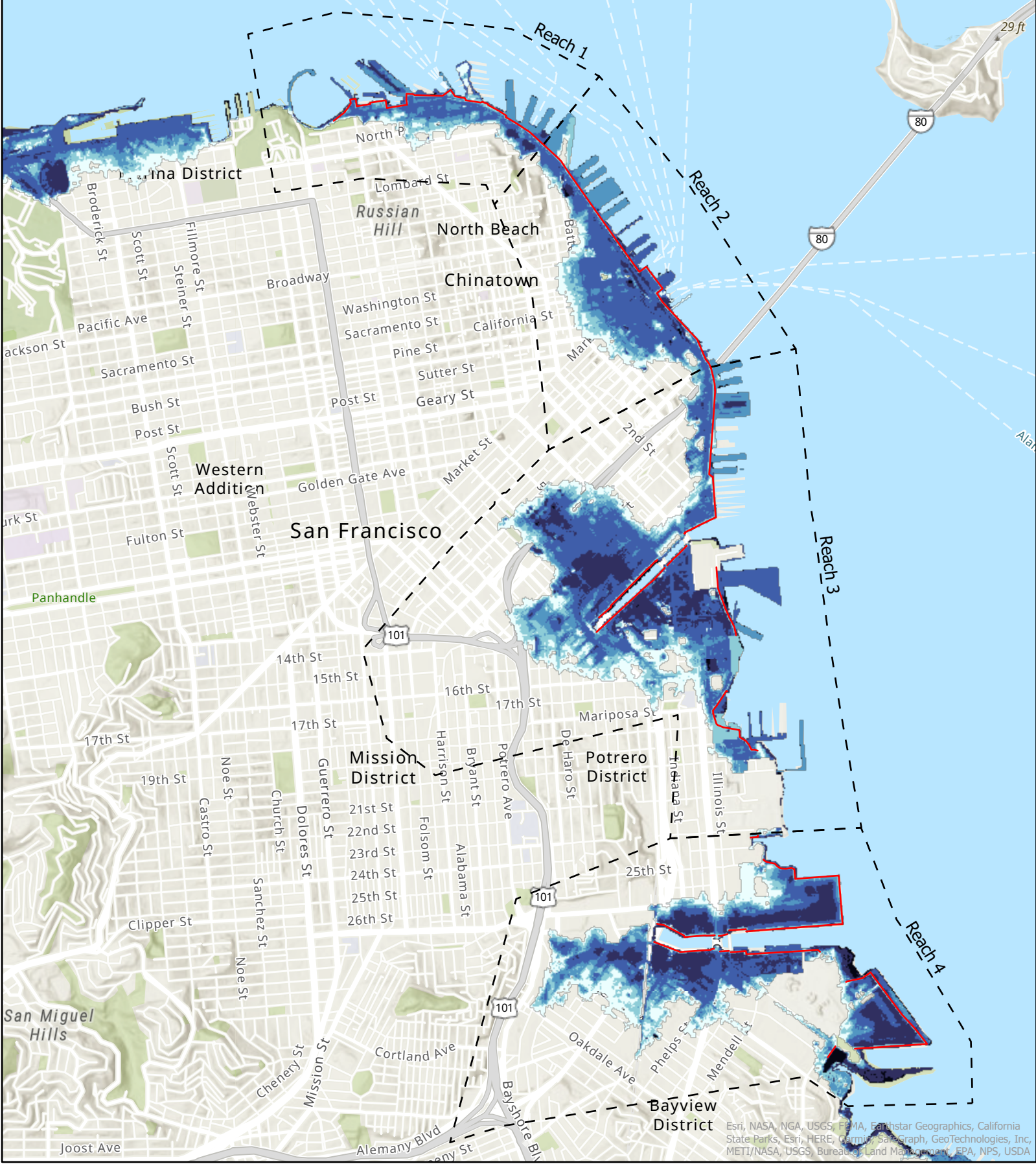
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 OPC 1:200 Curve
 Time Horizon: 2090
 Monthly
 69.74 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



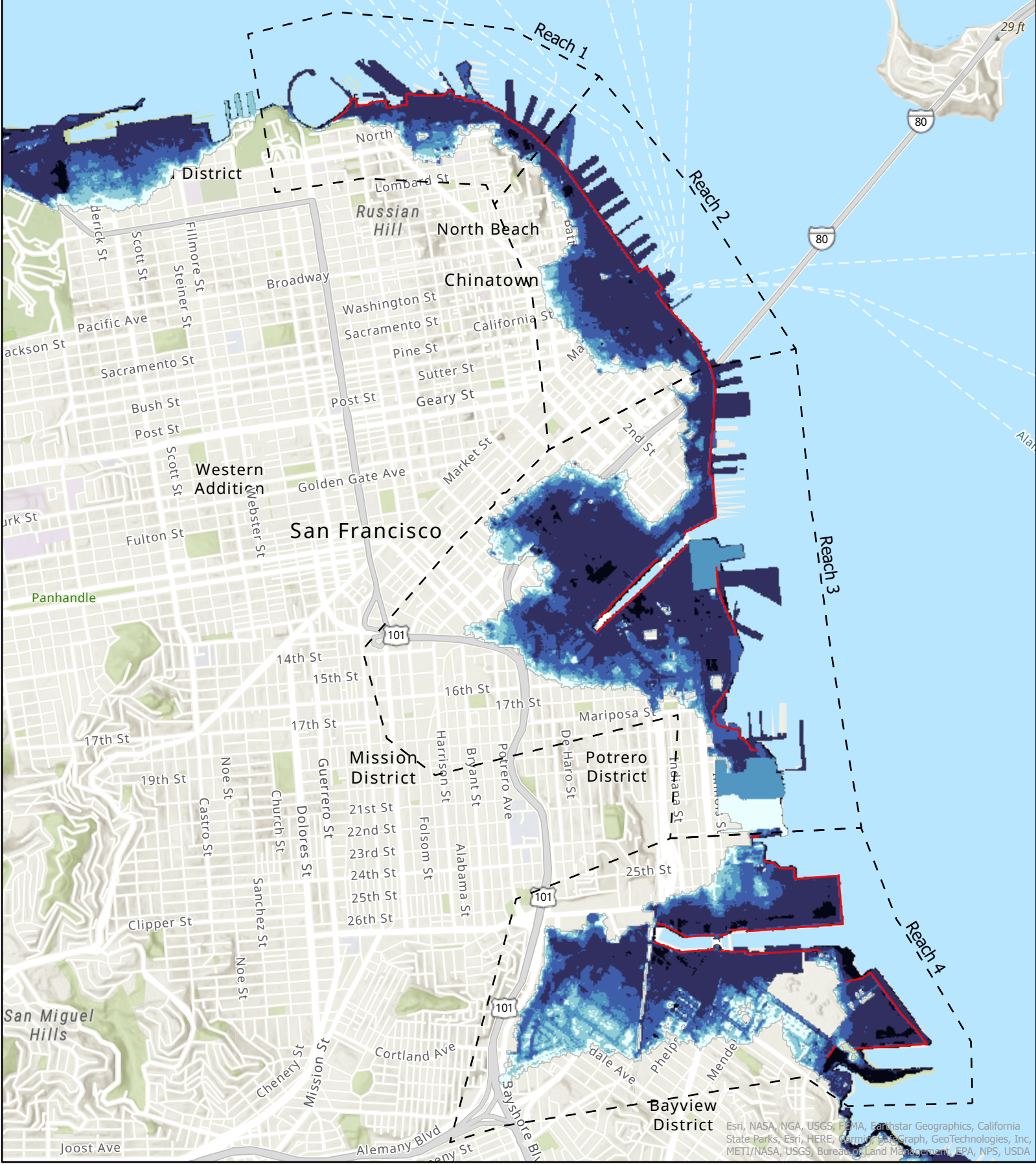
Alternative C
 OPC 1:200 Curve
 Time Horizon: 2115
 Monthly
 103.04 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative C
 OPC 1:200 Curve
 Time Horizon: 2140
 Monthly
 140.3 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Alternative D

1% AEP



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 USACE Low Curve
 Time Horizon: 2040
 1% AEP
 3.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 USACE Low Curve
 Time Horizon: 2065
 1% AEP
 5.17 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 USACE Low Curve
 Time Horizon: 2090
 1% AEP
 7.2 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 USACE Low Curve
 Time Horizon: 2115
 1% AEP
 9.13 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 USACE Low Curve
 Time Horizon: 2140
 1% AEP
 11.16 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





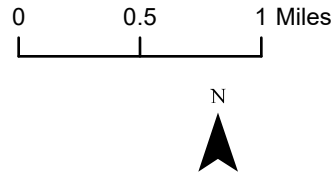
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 USACE Intermediate Curve
 Time Horizon: 2040
 1% AEP
 5.52 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 USACE Intermediate Curve
 Time Horizon: 2065
 1% AEP
 10.75 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches



0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

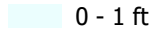
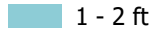
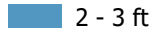
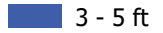
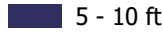
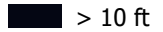
0 0.5 1 Miles

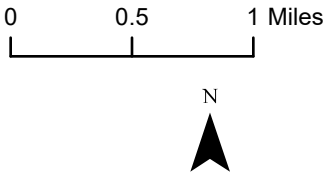




Alternative D
 USACE Intermediate Curve
 Time Horizon: 2090
 1% AEP
 17.28 inches of SLC
 Moves: 2040, 2090

 Line of Defense
 USACE Reaches

 0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



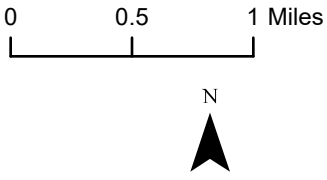
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

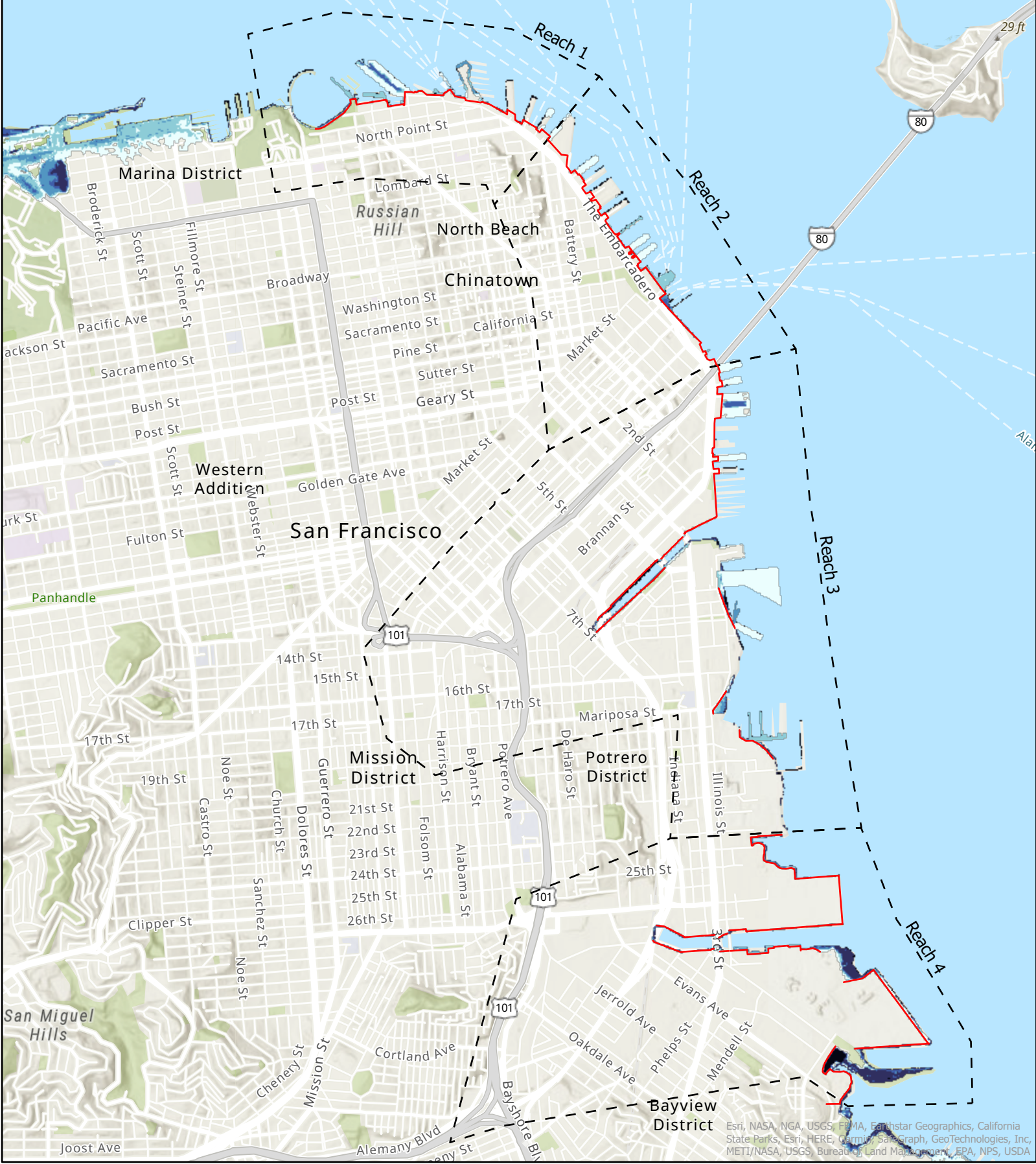


Alternative D
 USACE Intermediate Curve
 Time Horizon: 2115
 1% AEP
 25.15 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





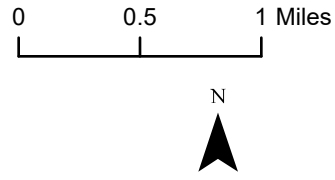
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 USACE Intermediate Curve
 Time Horizon: 2140
 1% AEP
 34.32 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



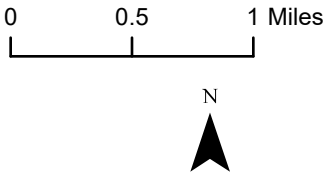
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

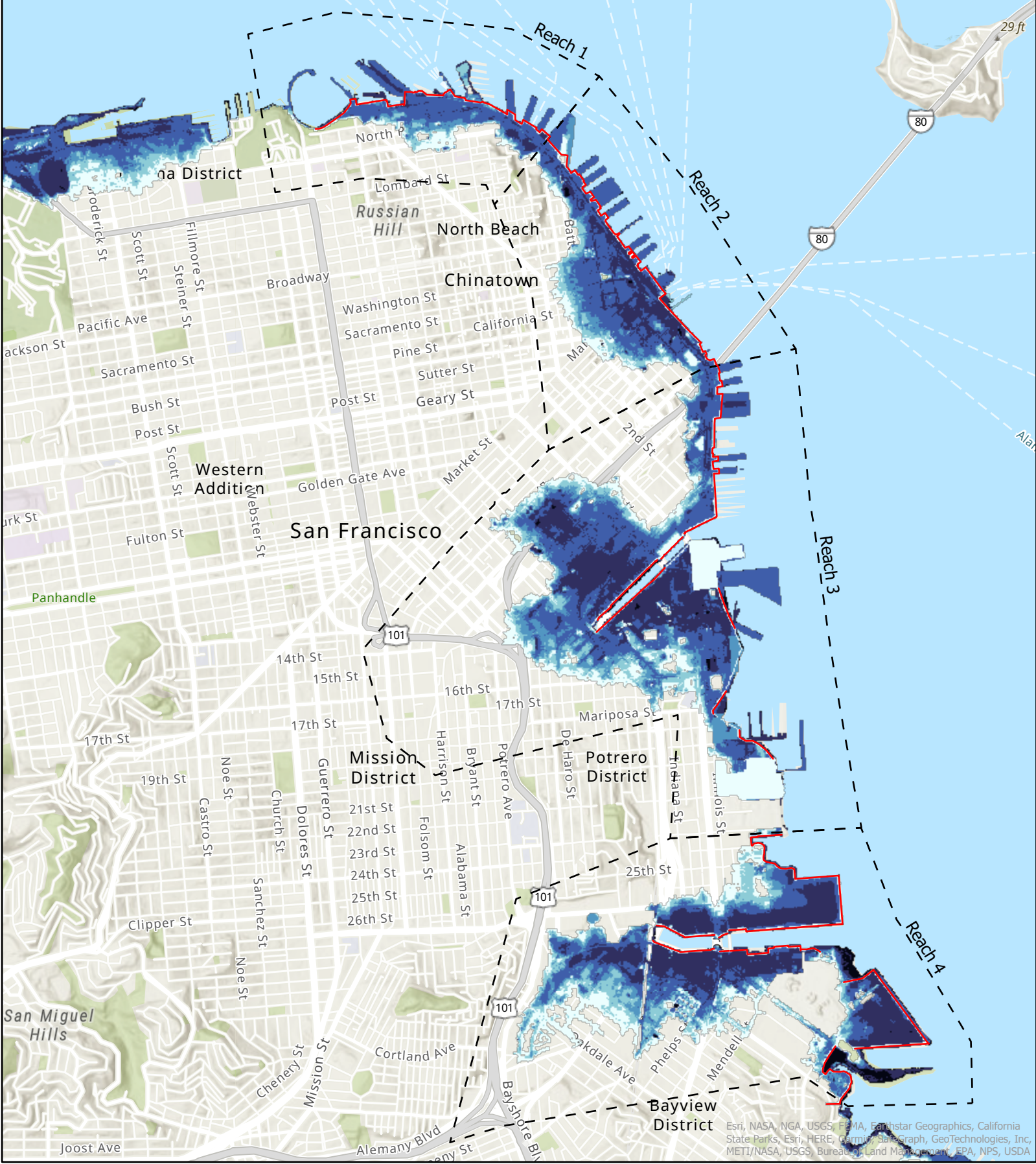


Alternative D
 USACE High Curve
 Time Horizon: 2090
 1% AEP
 49.56 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



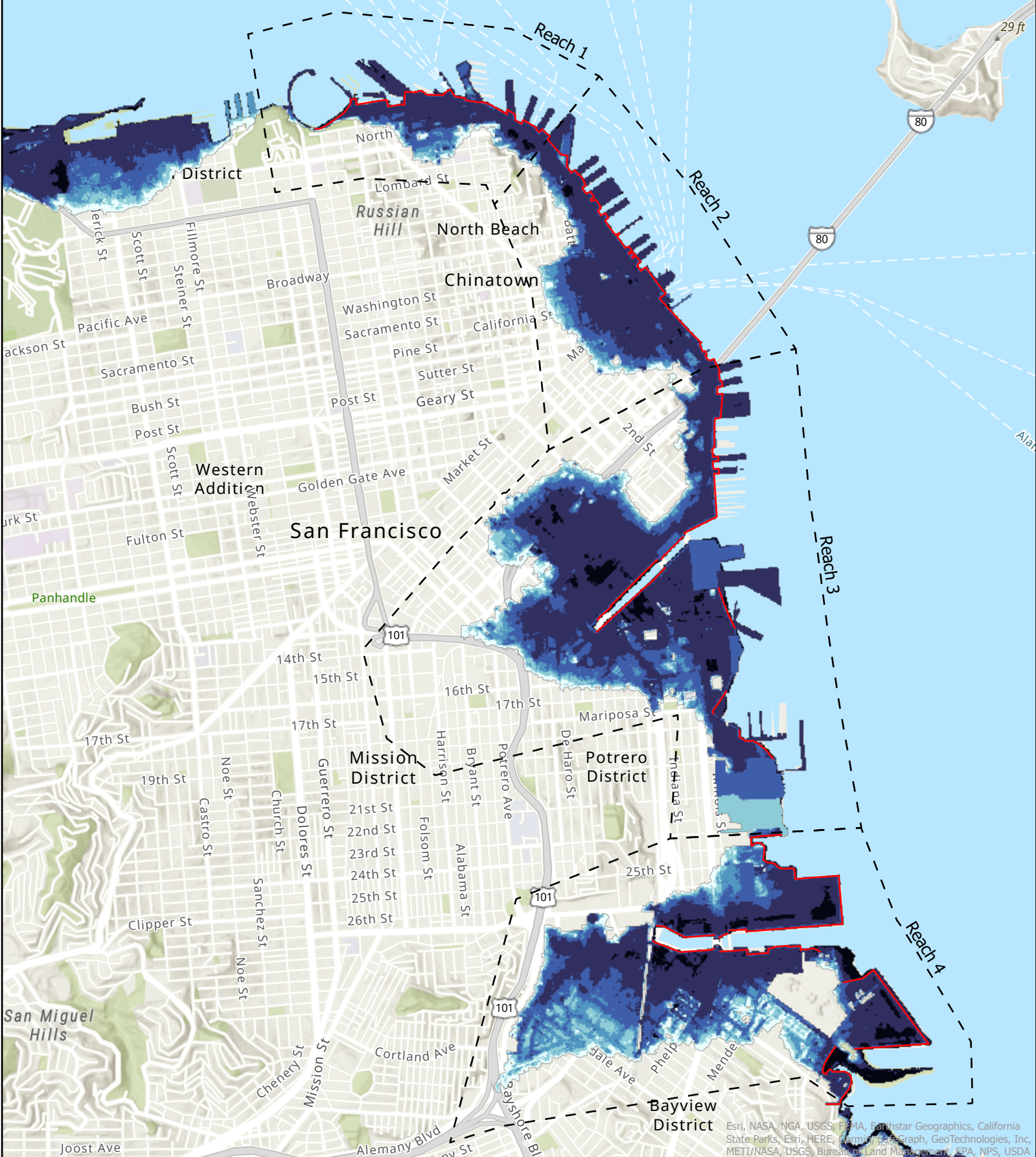
Alternative D
 USACE High Curve
 Time Horizon: 2115
 1% AEP
 76.1 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles

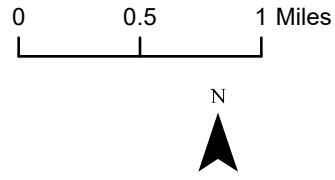




Alternative D
 USACE High Curve
 Time Horizon: 2140
 1% AEP
 108.24 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 OPC Likely Curve
 Time Horizon: 2040
 1% AEP
 9.6 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 OPC Likely Curve
 Time Horizon: 2065
 1% AEP
 21.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 OPC Likely Curve
 Time Horizon: 2090
 1% AEP
 35.18 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

- 0 - 1 ft
- 1 - 2 ft
- 2 - 3 ft
- 3 - 5 ft
- 5 - 10 ft
- > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 OPC Likely Curve
 Time Horizon: 2115
 1% AEP
 49.3 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 OPC Likely Curve
 Time Horizon: 2140
 1% AEP
 63.74 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



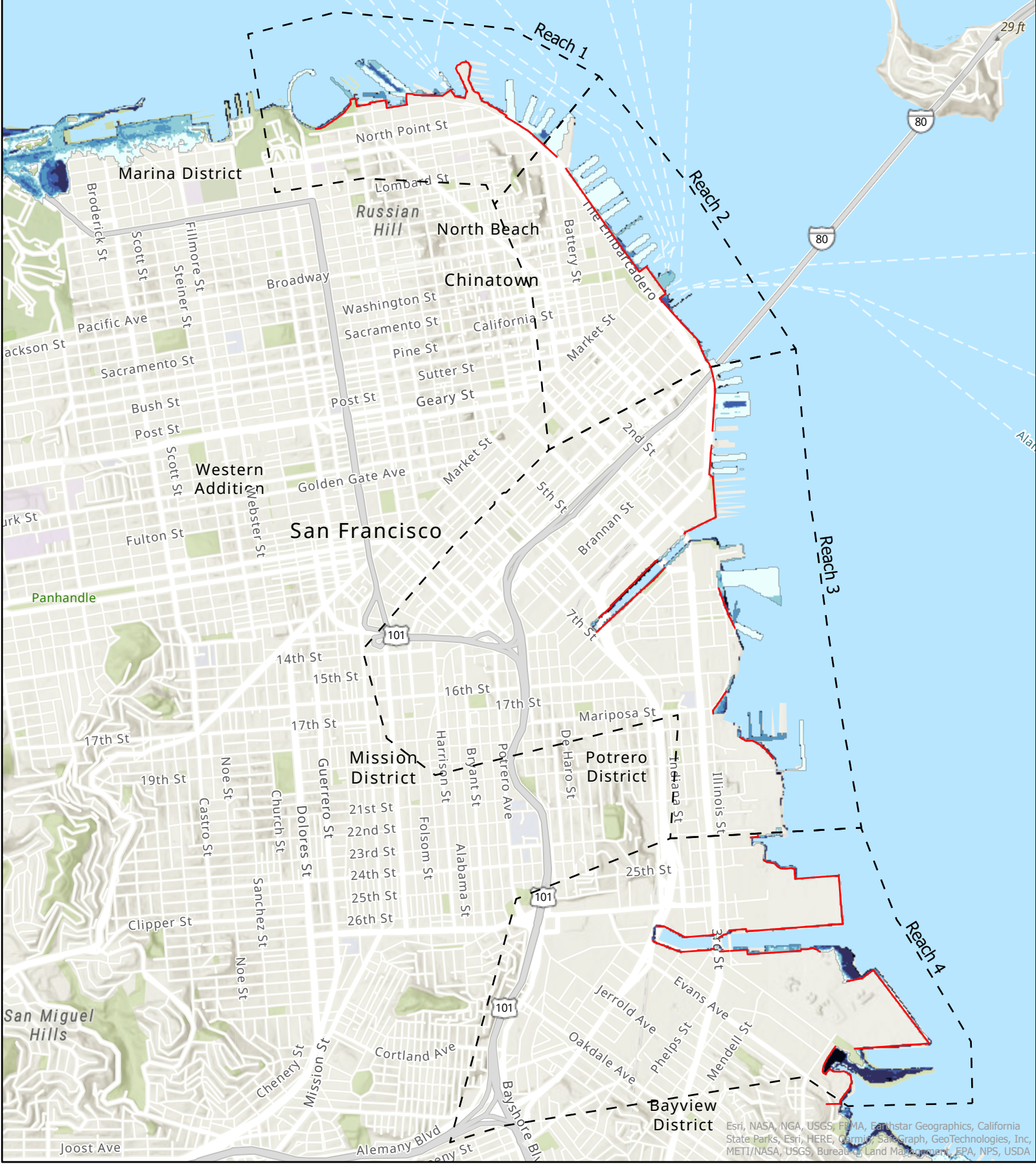
Alternative D
 OPC 1:200 Curve
 Time Horizon: 2040
 1% AEP
 16.32 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



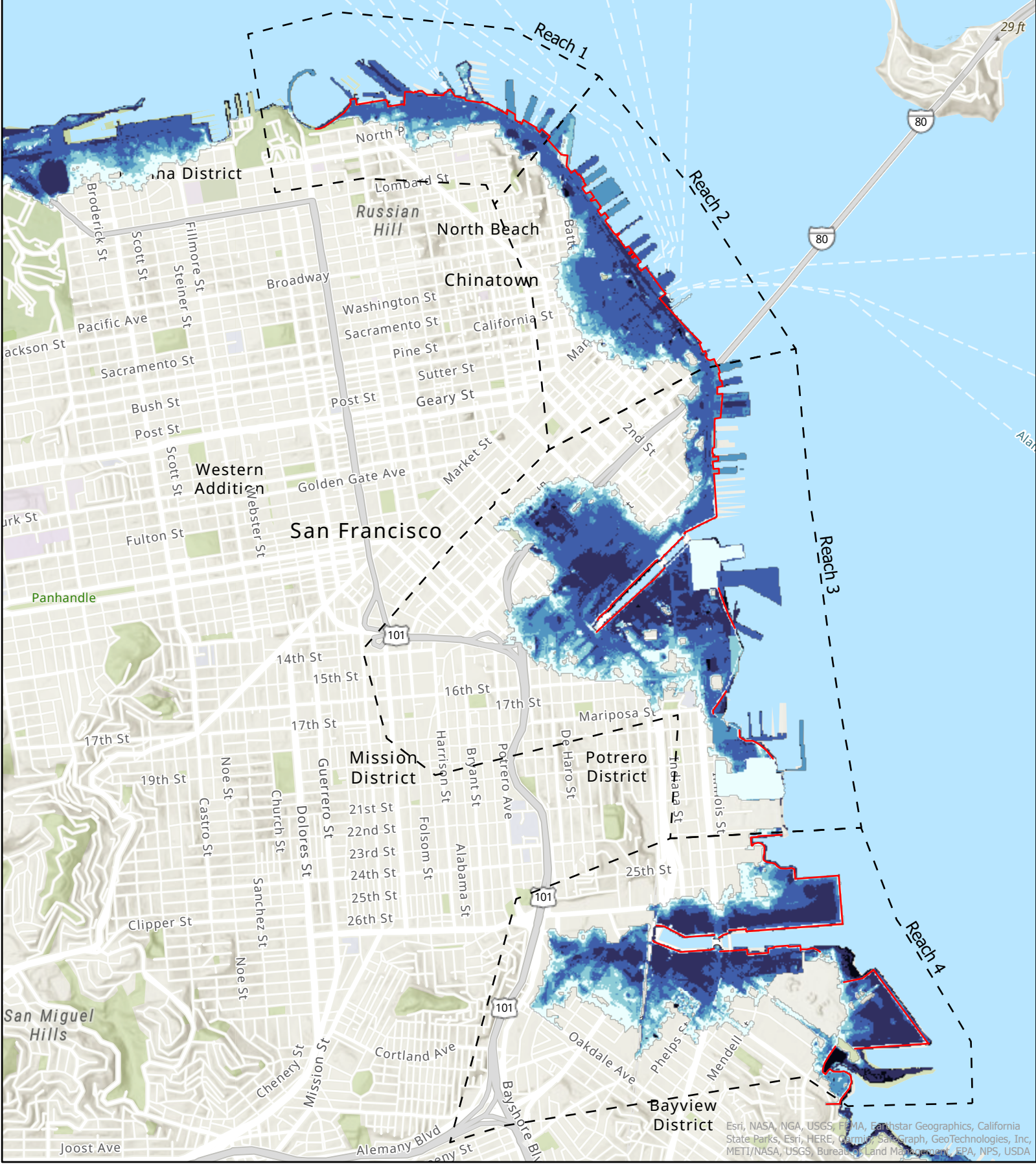
Alternative D
 OPC 1:200 Curve
 Time Horizon: 2065
 1% AEP
 39.21 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



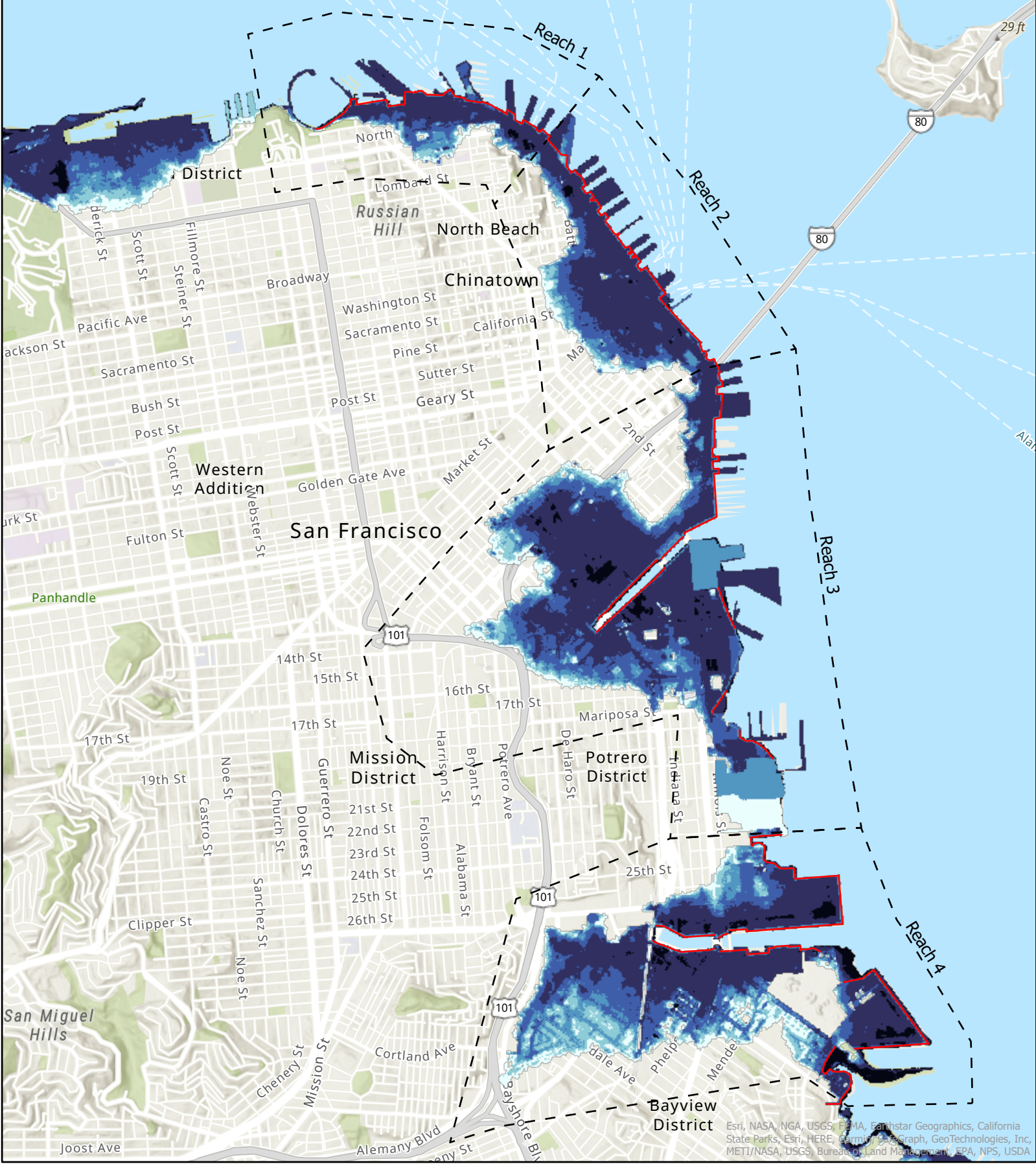
Alternative D
 OPC 1:200 Curve
 Time Horizon: 2090
 1% AEP
 69.74 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, DeLorme, Swatchx, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



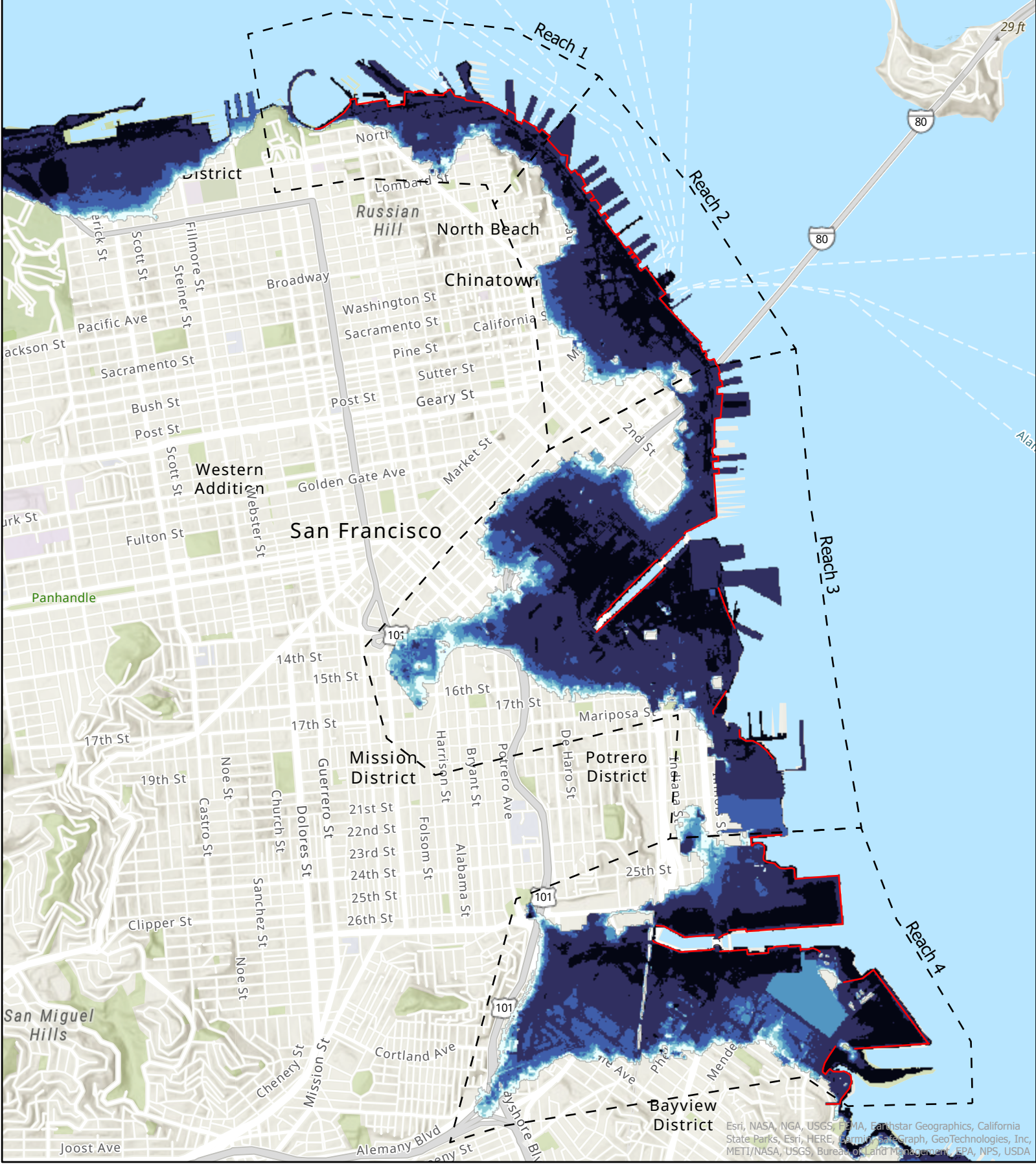
Alternative D
 OPC 1:200 Curve
 Time Horizon: 2115
 1% AEP
 103.04 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, DeLorme, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 OPC 1:200 Curve
 Time Horizon: 2140
 1% AEP
 140.3 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Monthly



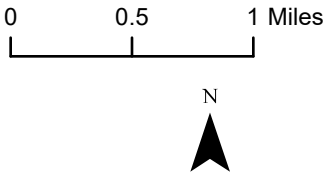
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 USACE Low Curve
 Time Horizon: 2040
 Monthly
 3.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Alternative D
 USACE Low Curve
 Time Horizon: 2065
 Monthly
 5.17 inches of SLC
 Moves: 2040 only

— Line of Defense
 USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 USACE Low Curve
 Time Horizon: 2090
 Monthly
 7.2 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 USACE Low Curve
 Time Horizon: 2115
 Monthly
 9.13 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 USACE Low Curve
 Time Horizon: 2140
 Monthly
 11.16 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles









Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 USACE Intermediate Curve
 Time Horizon: 2090
 Monthly
 17.28 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Alternative D
 USACE Intermediate Curve
 Time Horizon: 2115
 Monthly
 25.15 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles

N

Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 USACE Intermediate Curve
 Time Horizon: 2140
 Monthly
 34.32 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



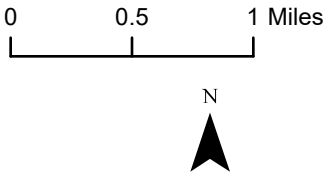




Alternative D
 USACE High Curve
 Time Horizon: 2065
 Monthly
 28.51 inches of SLC
 Moves: 2040 only

— Line of Defense
 USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



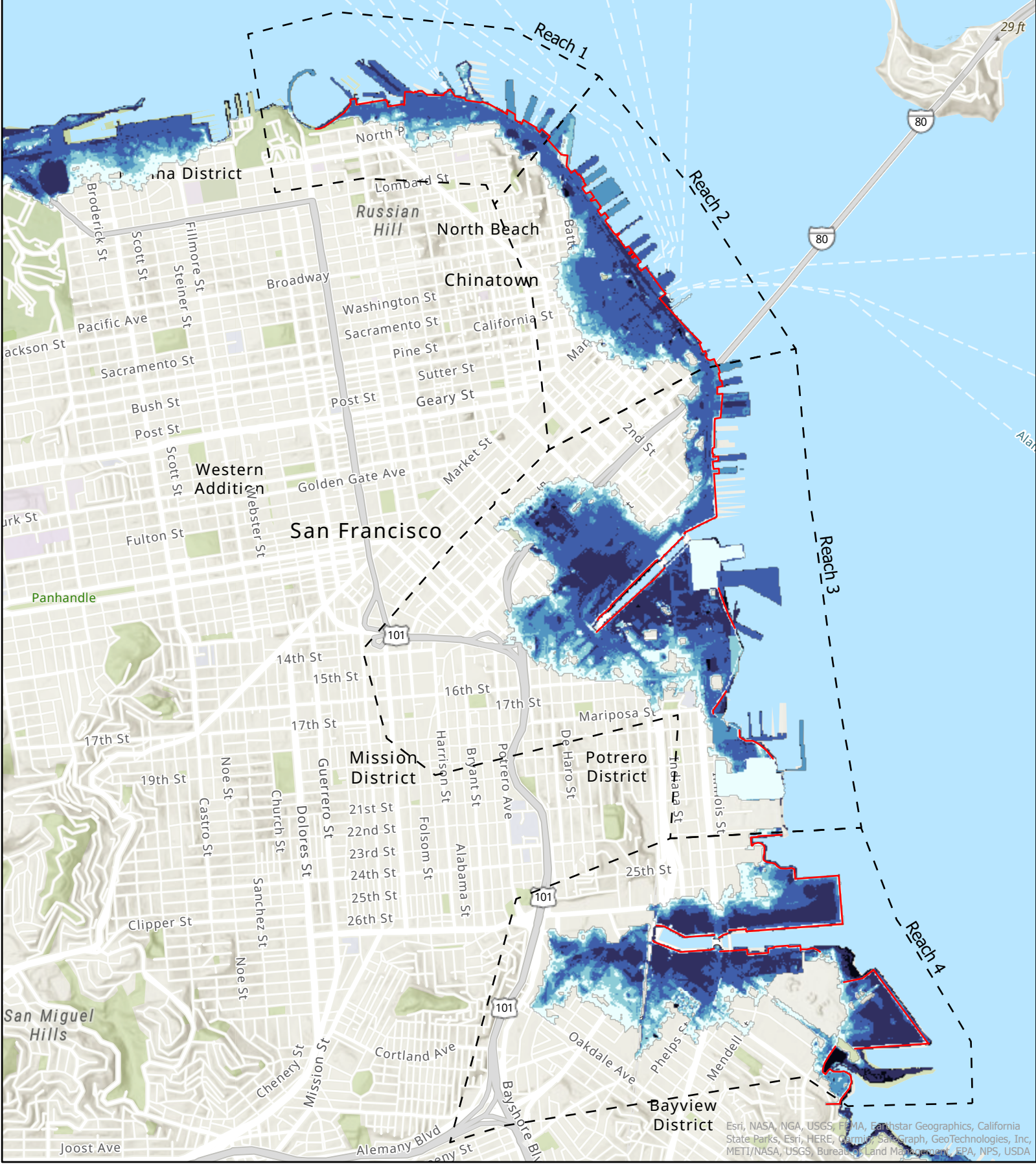
Alternative D
 USACE High Curve
 Time Horizon: 2115
 Monthly
 76.1 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 USACE High Curve
 Time Horizon: 2140
 Monthly
 108.24 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 OPC Likely Curve
 Time Horizon: 2040
 Monthly
 9.6 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





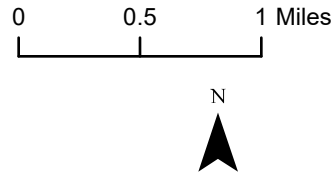
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 OPC Likely Curve
 Time Horizon: 2065
 Monthly
 21.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





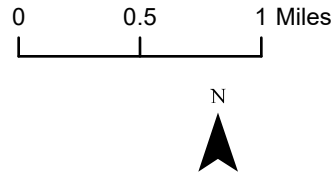
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 OPC Likely Curve
 Time Horizon: 2090
 Monthly
 35.18 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 OPC Likely Curve
 Time Horizon: 2115
 Monthly
 49.3 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 OPC Likely Curve
 Time Horizon: 2140
 Monthly
 63.74 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





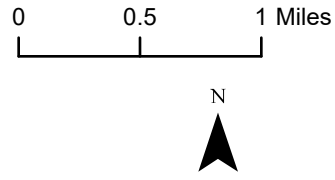
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 OPC 1:200 Curve
 Time Horizon: 2040
 Monthly
 16.32 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 OPC 1:200 Curve
 Time Horizon: 2065
 Monthly
 39.21 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





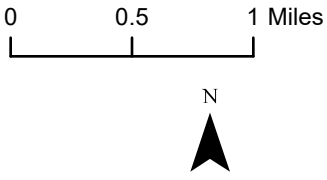
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 OPC 1:200 Curve
 Time Horizon: 2090
 Monthly
 69.74 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



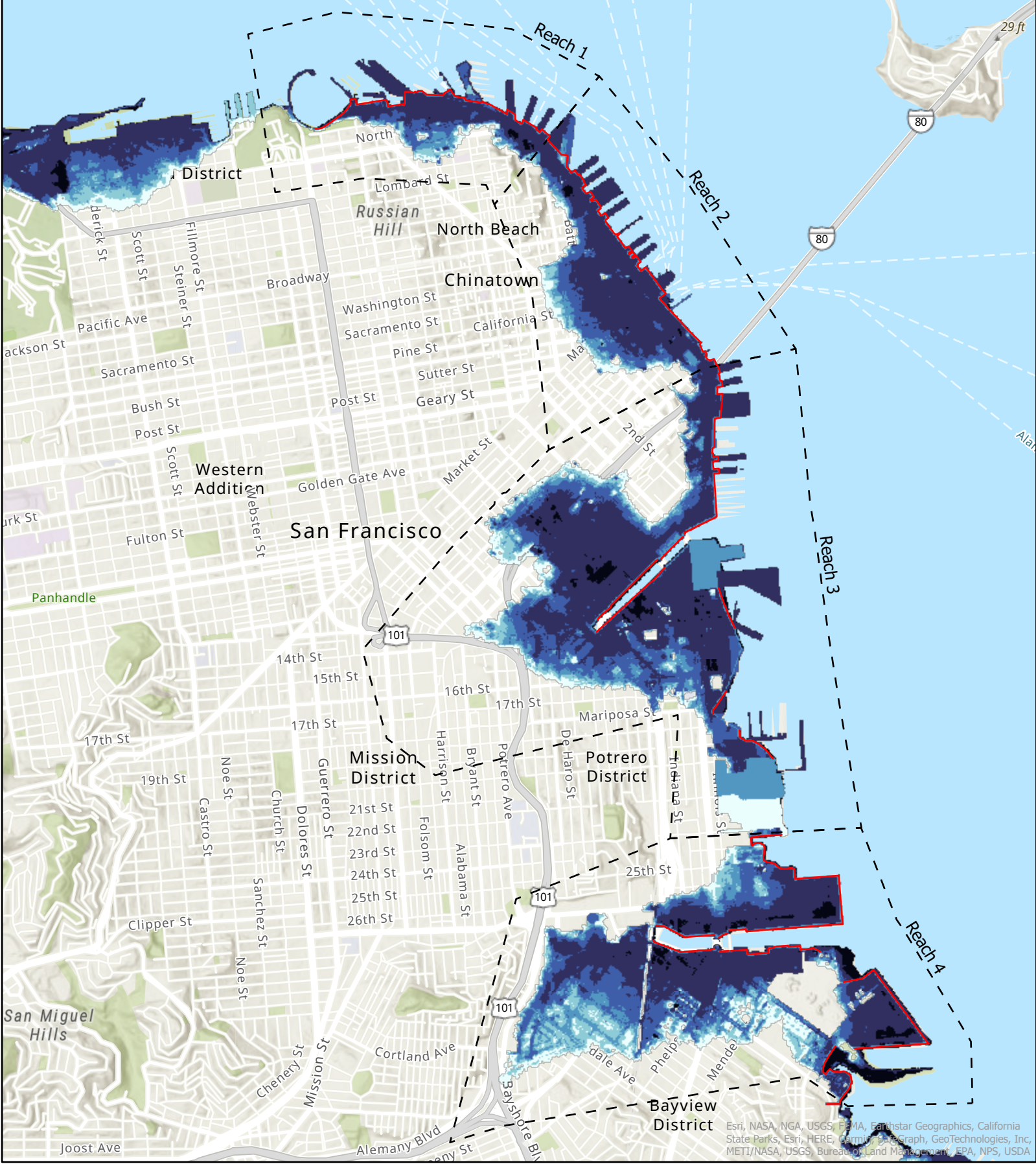
Alternative D
 OPC 1:200 Curve
 Time Horizon: 2115
 Monthly
 103.04 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative D
 OPC 1:200 Curve
 Time Horizon: 2140
 Monthly
 140.3 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Alternative E

1% AEP



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Low Curve
 Time Horizon: 2040
 1% AEP
 3.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Low Curve
 Time Horizon: 2065
 1% AEP
 5.17 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Low Curve
 Time Horizon: 2090
 1% AEP
 7.2 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Low Curve
 Time Horizon: 2115
 1% AEP
 9.13 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Low Curve
 Time Horizon: 2140
 1% AEP
 11.16 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





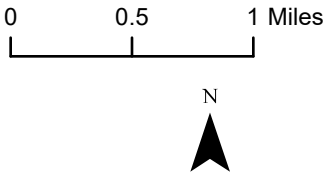
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Intermediate Curve
 Time Horizon: 2040
 1% AEP
 5.52 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Intermediate Curve
 Time Horizon: 2065
 1% AEP
 10.75 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





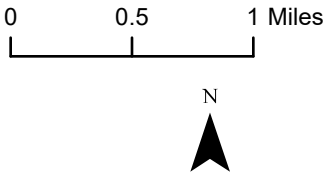
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Intermediate Curve
 Time Horizon: 2090
 1% AEP
 17.28 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





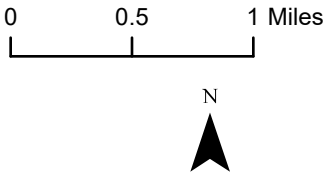
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Intermediate Curve
 Time Horizon: 2115
 1% AEP
 25.15 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





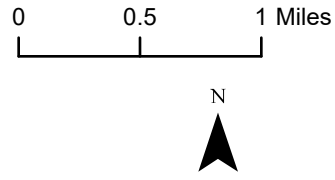
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwatchGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Intermediate Curve
 Time Horizon: 2140
 1% AEP
 34.32 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





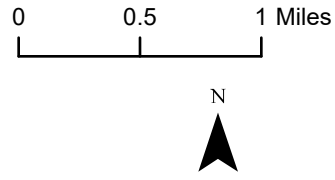
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE High Curve
 Time Horizon: 2040
 1% AEP
 13.08 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

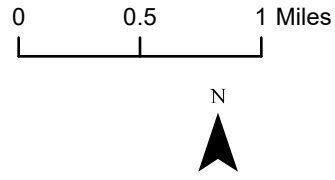




Alternative E
 USACE High Curve
 Time Horizon: 2065
 1% AEP
 28.51 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE High Curve
 Time Horizon: 2090
 1% AEP
 49.56 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

- 0 - 1 ft
- 1 - 2 ft
- 2 - 3 ft
- 3 - 5 ft
- 5 - 10 ft
- > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



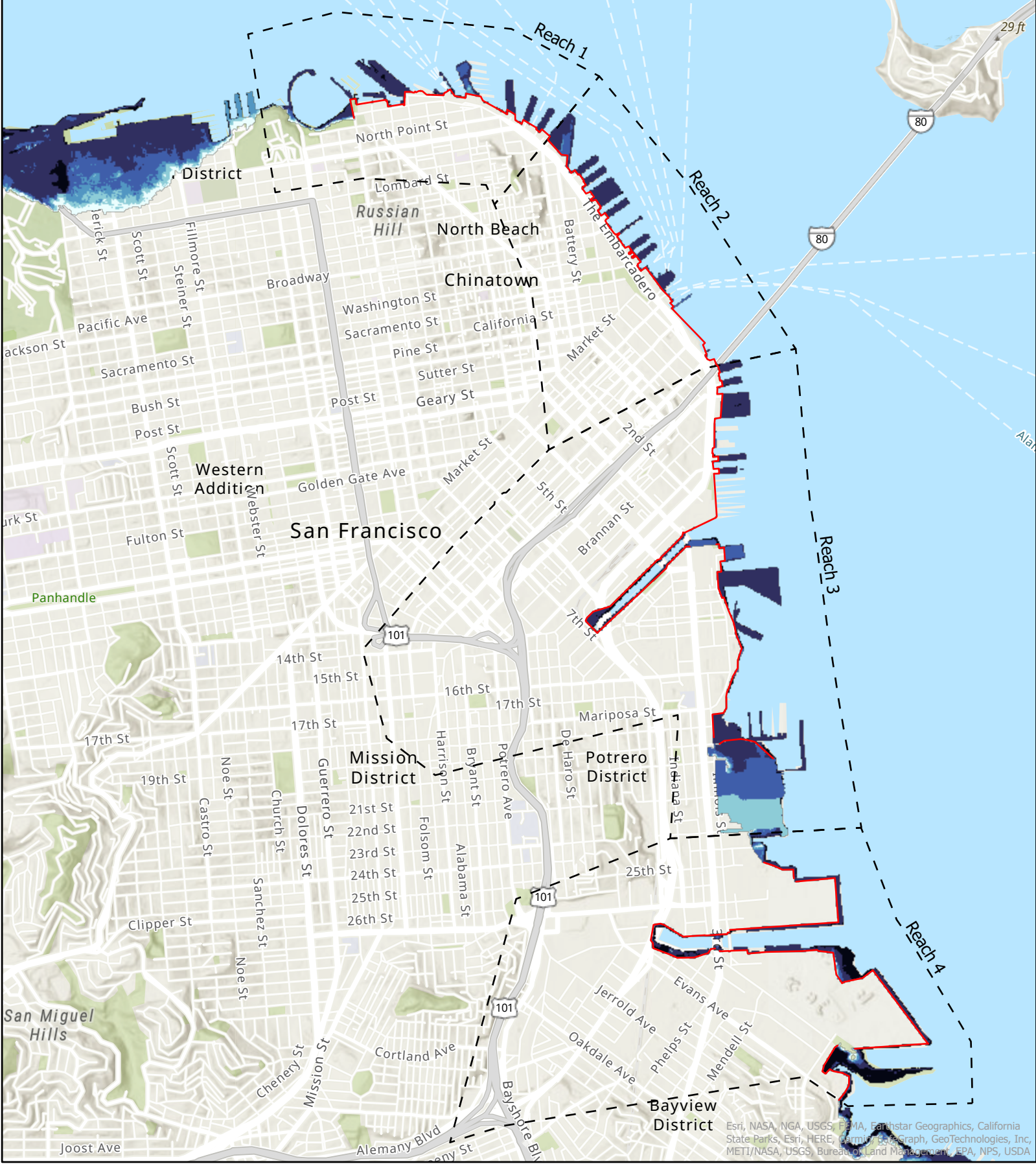
Alternative E
 USACE High Curve
 Time Horizon: 2115
 1% AEP
 76.1 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, DeLorme, GeoGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE High Curve
 Time Horizon: 2140
 1% AEP
 108.24 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





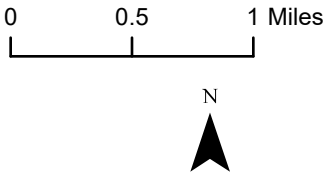
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 OPC Likely Curve
 Time Horizon: 2040
 1% AEP
 9.6 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

- 0 - 1 ft
- 1 - 2 ft
- 2 - 3 ft
- 3 - 5 ft
- 5 - 10 ft
- > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 OPC Likely Curve
 Time Horizon: 2065
 1% AEP
 21.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





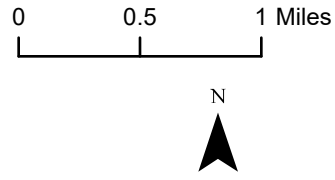
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwatchGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 OPC Likely Curve
 Time Horizon: 2090
 1% AEP
 35.18 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





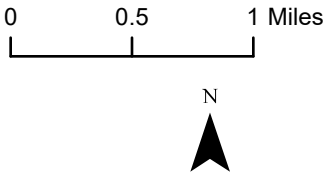
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

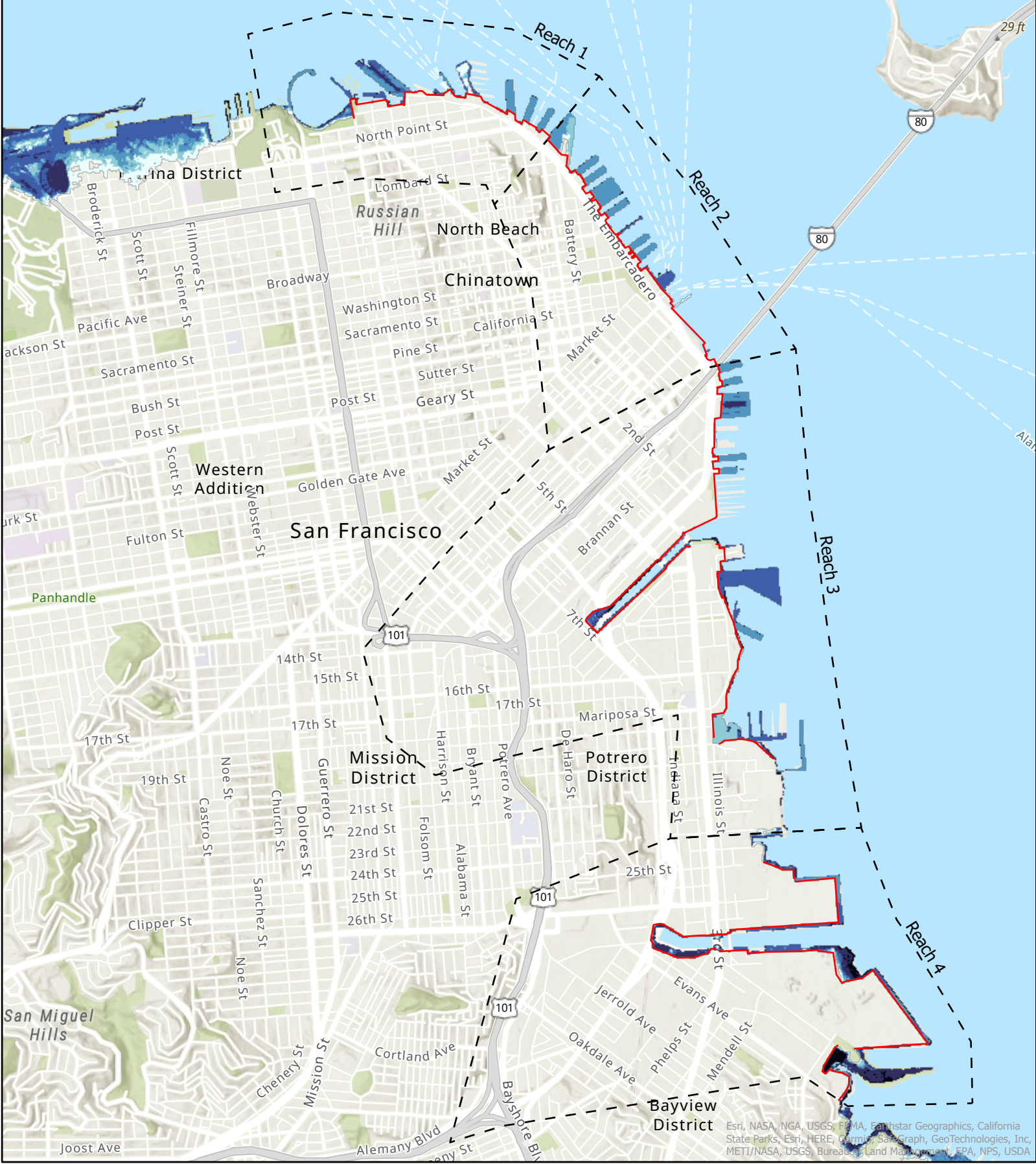


Alternative E
 OPC Likely Curve
 Time Horizon: 2115
 1% AEP
 49.3 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 OPC Likely Curve
 Time Horizon: 2140
 1% AEP
 63.74 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 OPC 1:200 Curve
 Time Horizon: 2040
 1% AEP
 16.32 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





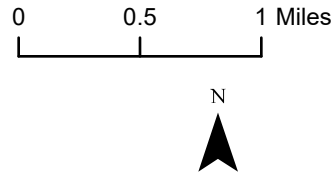
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 OPC 1:200 Curve
 Time Horizon: 2065
 1% AEP
 39.21 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





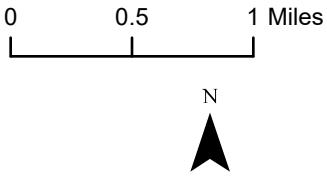
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

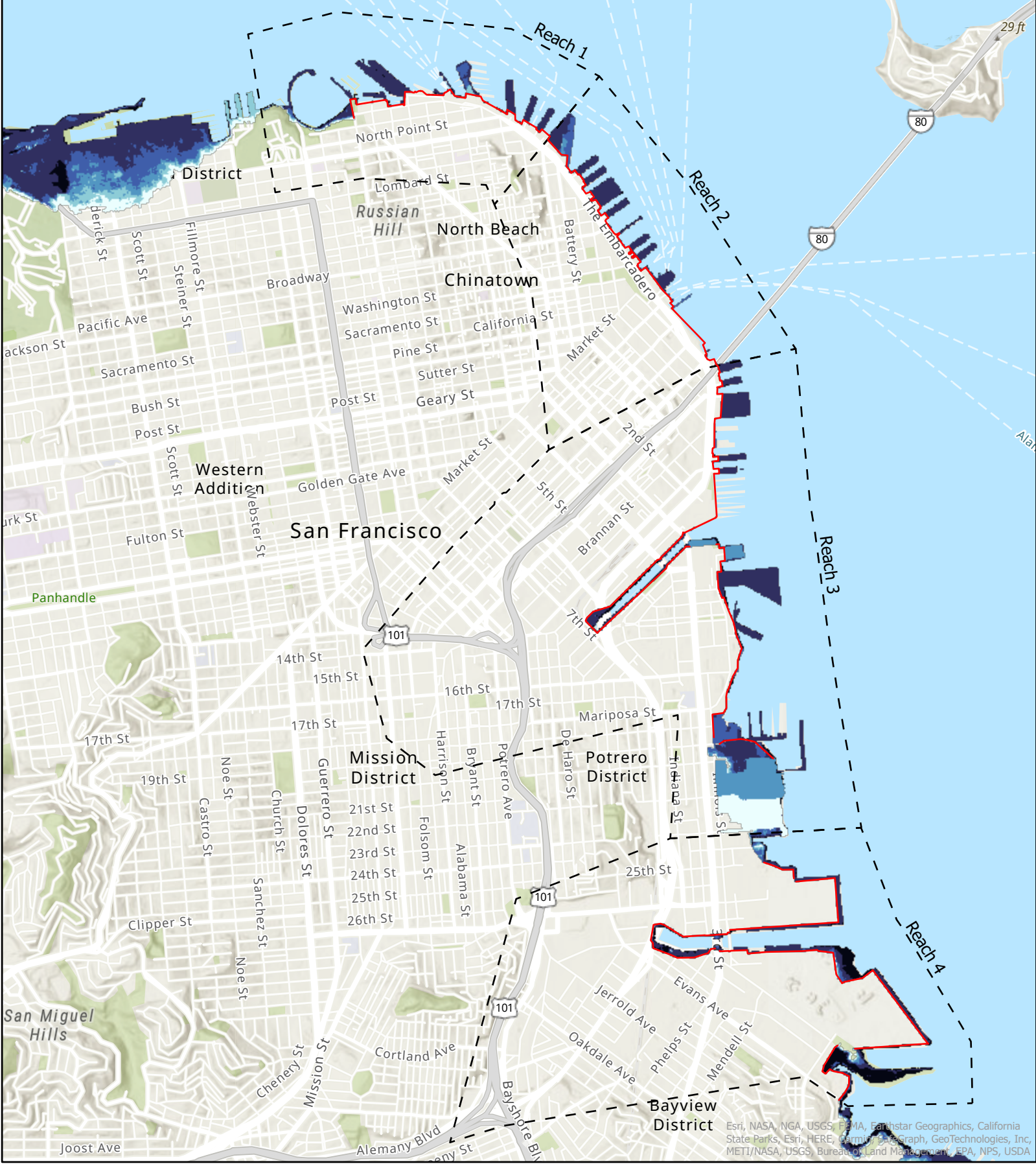


Alternative E
 OPC 1:200 Curve
 Time Horizon: 2090
 1% AEP
 69.74 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

- 0 - 1 ft
- 1 - 2 ft
- 2 - 3 ft
- 3 - 5 ft
- 5 - 10 ft
- > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swatch, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



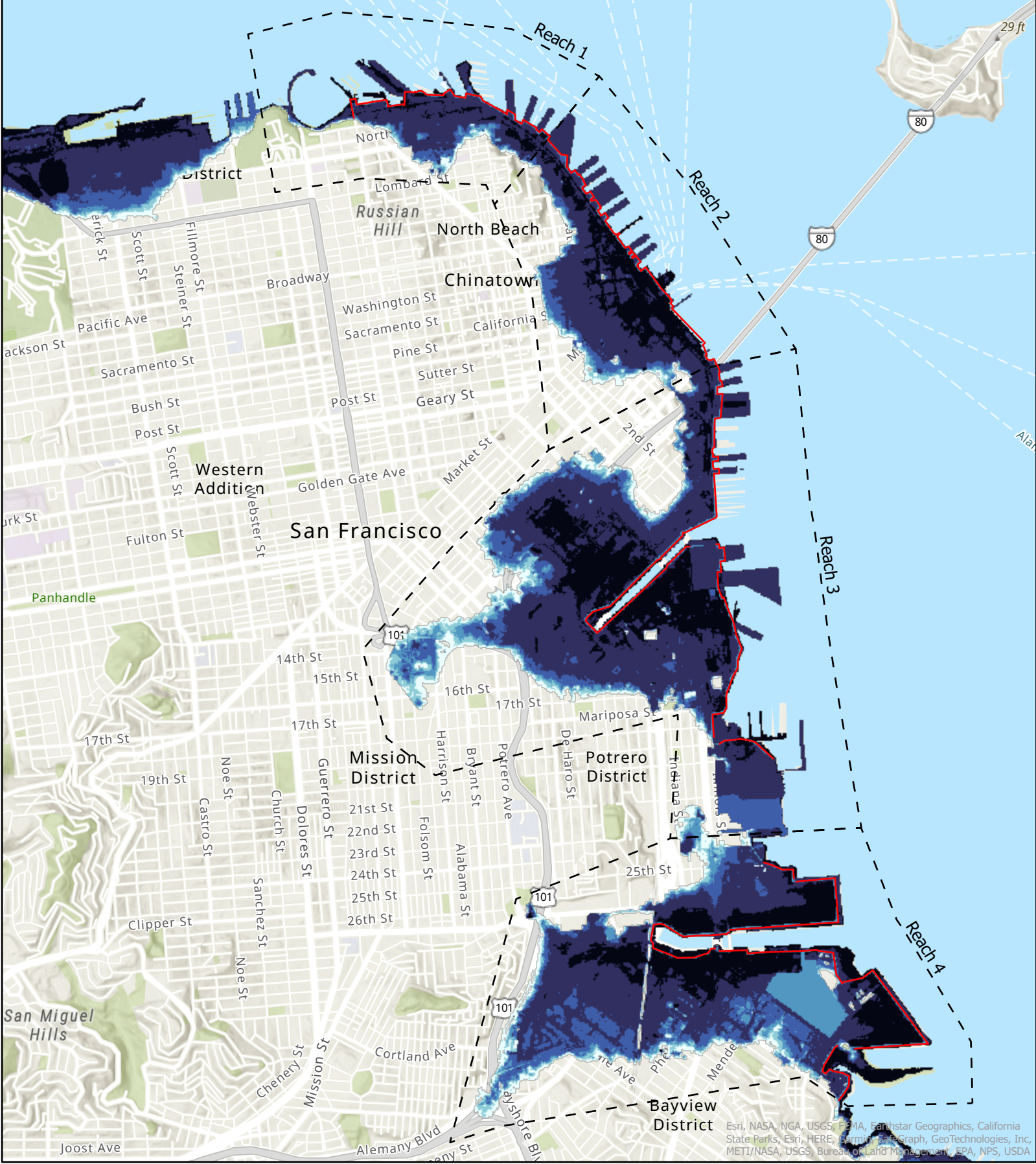
Alternative E
 OPC 1:200 Curve
 Time Horizon: 2115
 1% AEP
 103.04 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, DeLorme, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 OPC 1:200 Curve
 Time Horizon: 2140
 1% AEP
 140.3 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Monthly



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Low Curve
 Time Horizon: 2040
 Monthly
 3.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Low Curve
 Time Horizon: 2065
 Monthly
 5.17 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





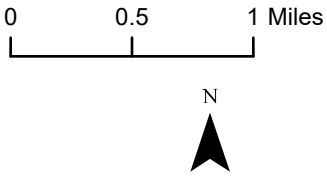
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Low Curve
 Time Horizon: 2090
 Monthly
 7.2 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Low Curve
 Time Horizon: 2115
 Monthly
 9.13 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Low Curve
 Time Horizon: 2140
 Monthly
 11.16 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





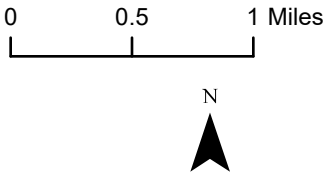
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Intermediate Curve
 Time Horizon: 2040
 Monthly
 5.52 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Alternative E
 USACE Intermediate Curve
 Time Horizon: 2065
 Monthly
 10.75 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Intermediate Curve
 Time Horizon: 2115
 Monthly
 25.15 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE Intermediate Curve
 Time Horizon: 2140
 Monthly
 34.32 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles

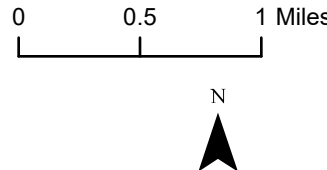




Alternative E
 USACE High Curve
 Time Horizon: 2040
 Monthly
 13.08 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE High Curve
 Time Horizon: 2065
 Monthly
 28.51 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Alternative E
 USACE High Curve
 Time Horizon: 2090
 Monthly
 49.56 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwatchGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



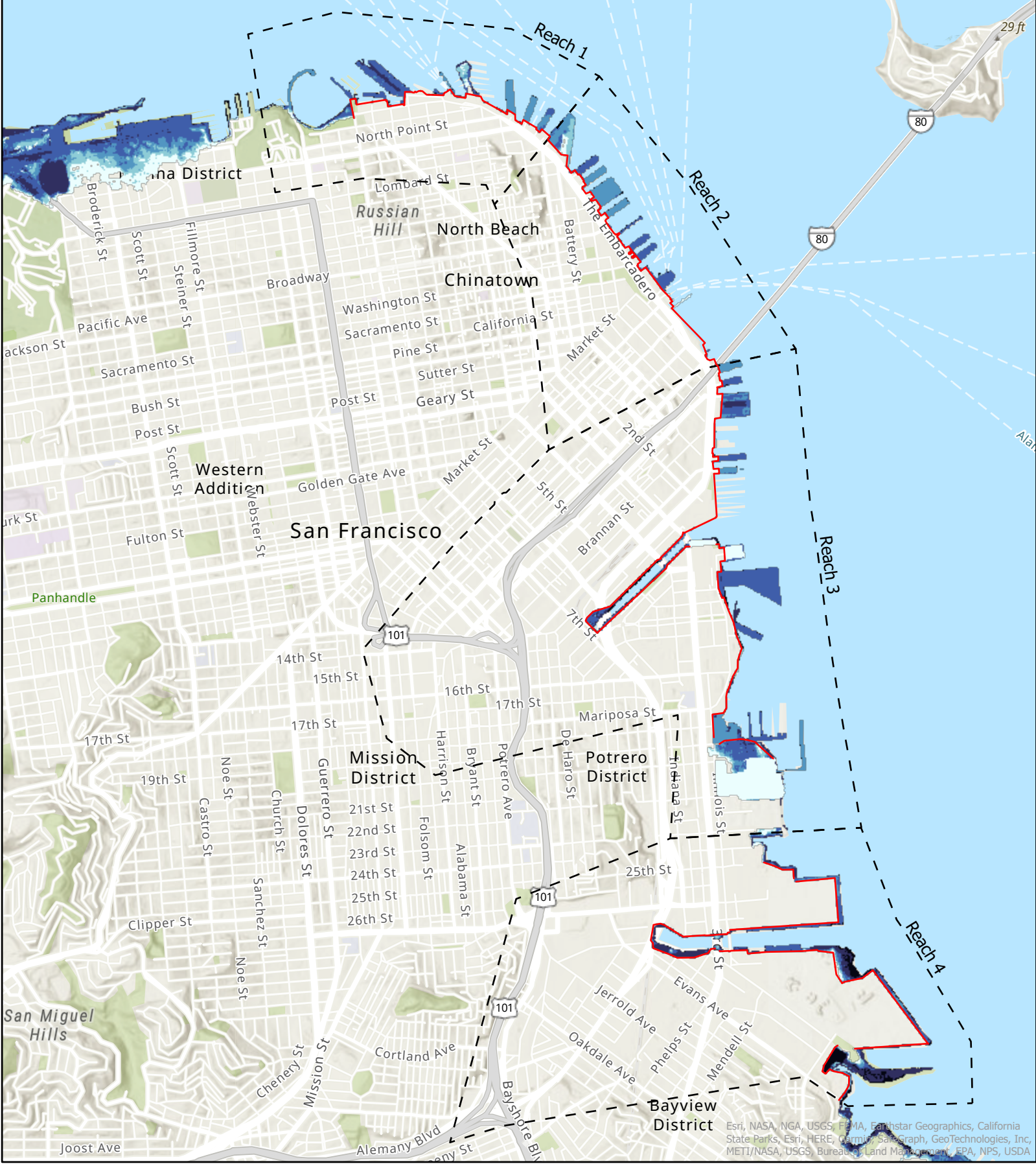
Alternative E
 USACE High Curve
 Time Horizon: 2115
 Monthly
 76.1 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 USACE High Curve
 Time Horizon: 2140
 Monthly
 108.24 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 OPC Likely Curve
 Time Horizon: 2040
 Monthly
 9.6 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 OPC Likely Curve
 Time Horizon: 2065
 Monthly
 21.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 OPC Likely Curve
 Time Horizon: 2090
 Monthly
 35.18 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





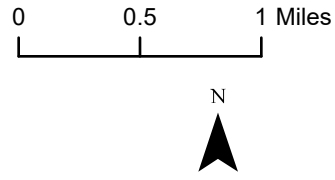
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 OPC Likely Curve
 Time Horizon: 2115
 Monthly
 49.3 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Alternative E
 OPC Likely Curve
 Time Horizon: 2140
 Monthly
 63.74 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



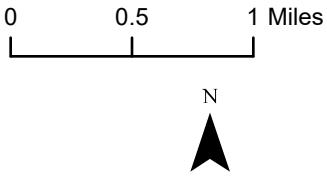
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 OPC 1:200 Curve
 Time Horizon: 2040
 Monthly
 16.32 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





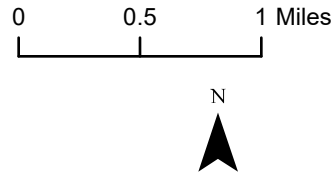
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 OPC 1:200 Curve
 Time Horizon: 2065
 Monthly
 39.21 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 OPC 1:200 Curve
 Time Horizon: 2090
 Monthly
 69.74 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



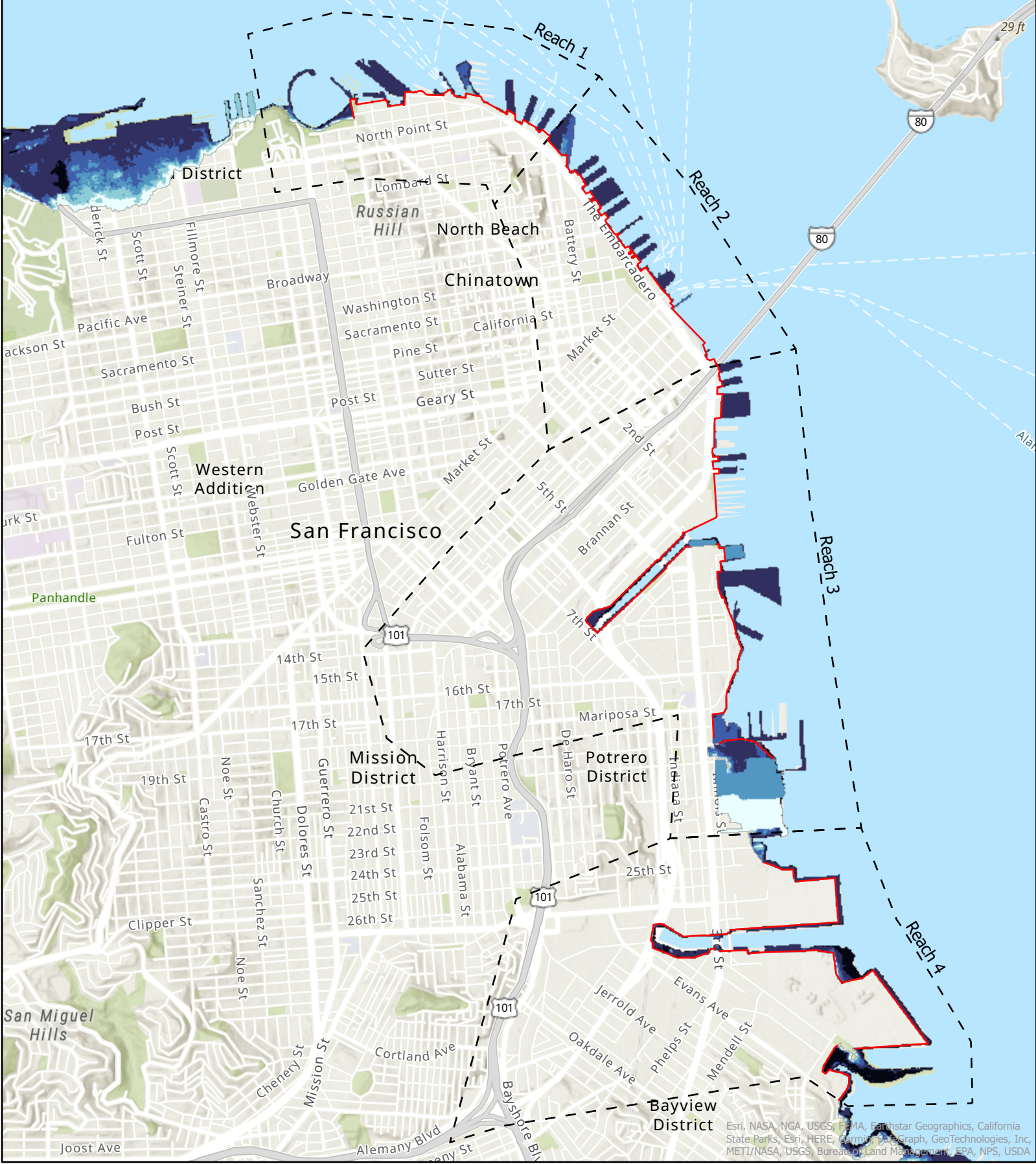
Alternative E
 OPC 1:200 Curve
 Time Horizon: 2115
 Monthly
 103.04 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swatch, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative E
 OPC 1:200 Curve
 Time Horizon: 2140
 Monthly
 140.3 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Alternative F

1% AEP



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Low Curve
 Time Horizon: 2040
 1% AEP
 3.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Alternative F
 USACE Low Curve
 Time Horizon: 2065
 1% AEP
 5.17 inches of SLC
 Moves: 2040 only

— Line of Defense
 USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Low Curve
 Time Horizon: 2090
 1% AEP
 7.2 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Low Curve
 Time Horizon: 2115
 1% AEP
 9.13 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Low Curve
 Time Horizon: 2140
 1% AEP
 11.16 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

- 0 - 1 ft
- 1 - 2 ft
- 2 - 3 ft
- 3 - 5 ft
- 5 - 10 ft
- > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Intermediate Curve
 Time Horizon: 2040
 1% AEP
 5.52 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Intermediate Curve
 Time Horizon: 2065
 1% AEP
 10.75 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Intermediate Curve
 Time Horizon: 2090
 1% AEP
 17.28 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





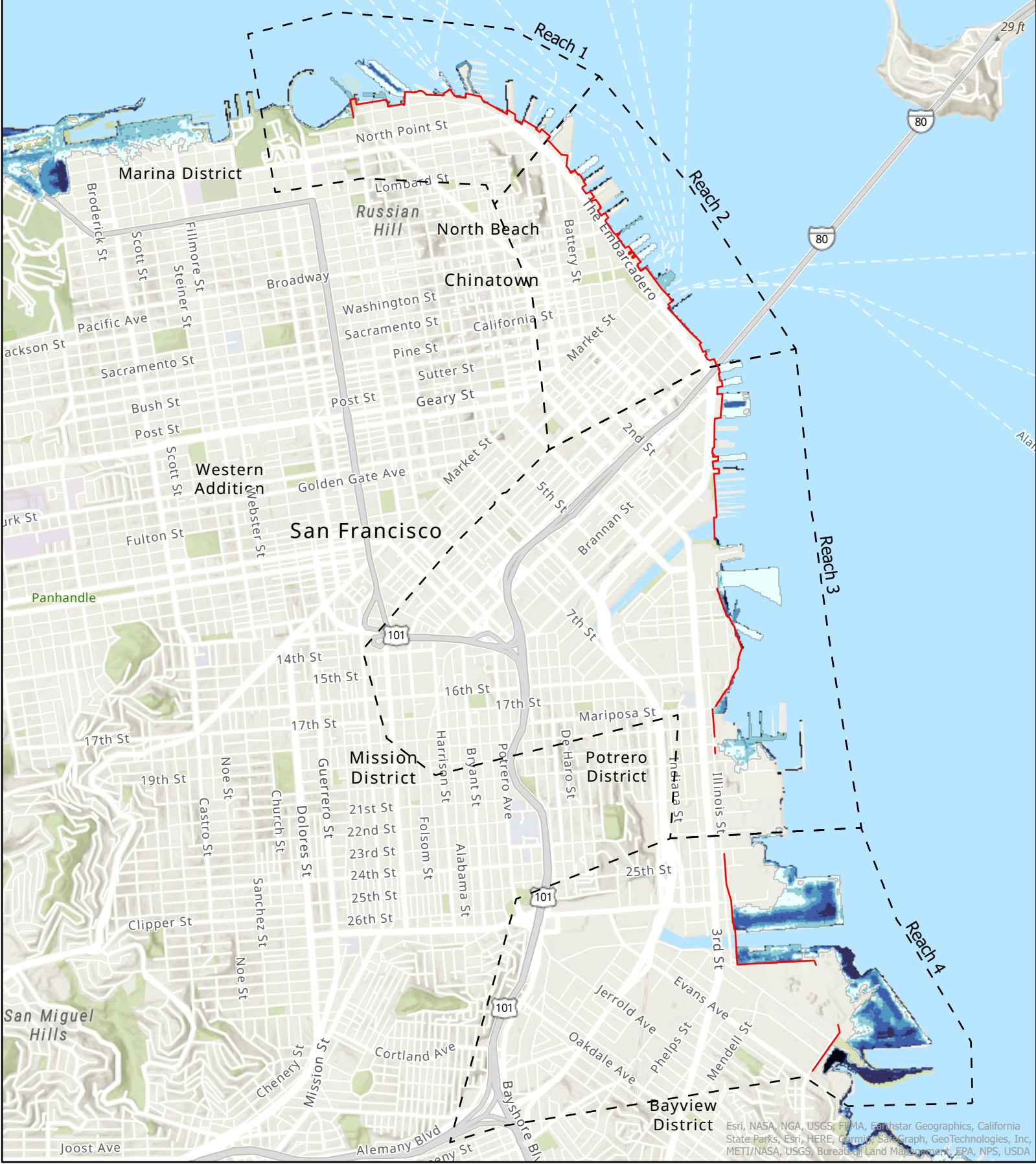
Alternative F
 USACE Intermediate Curve
 Time Horizon: 2115
 1% AEP
 25.15 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Intermediate Curve
 Time Horizon: 2140
 1% AEP
 34.32 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles

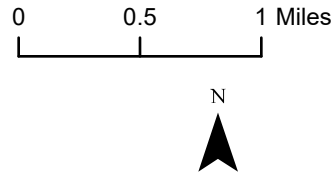




Alternative F
 USACE High Curve
 Time Horizon: 2040
 1% AEP
 13.08 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





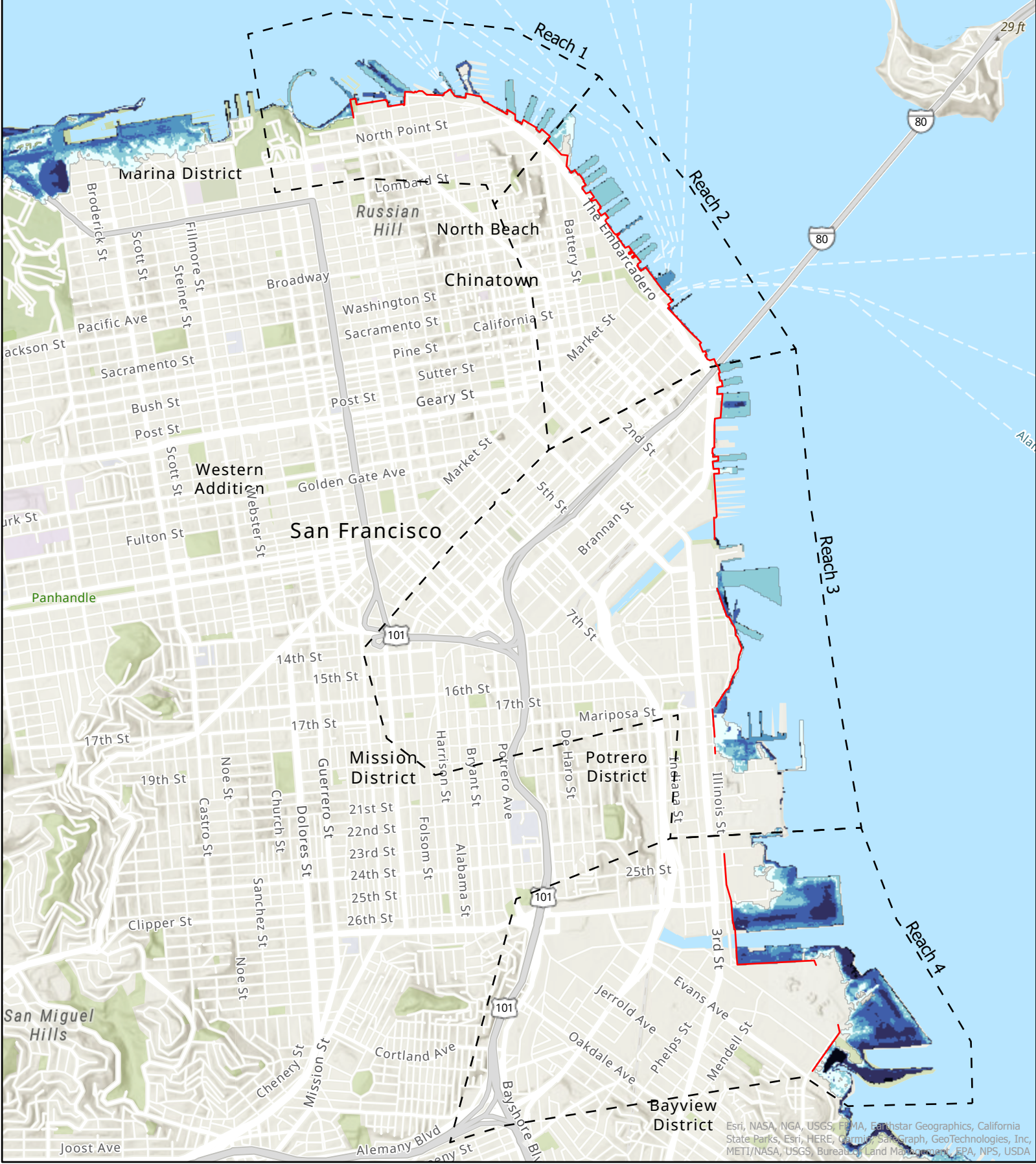
Alternative F
 USACE High Curve
 Time Horizon: 2065
 1% AEP
 28.51 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles

N



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



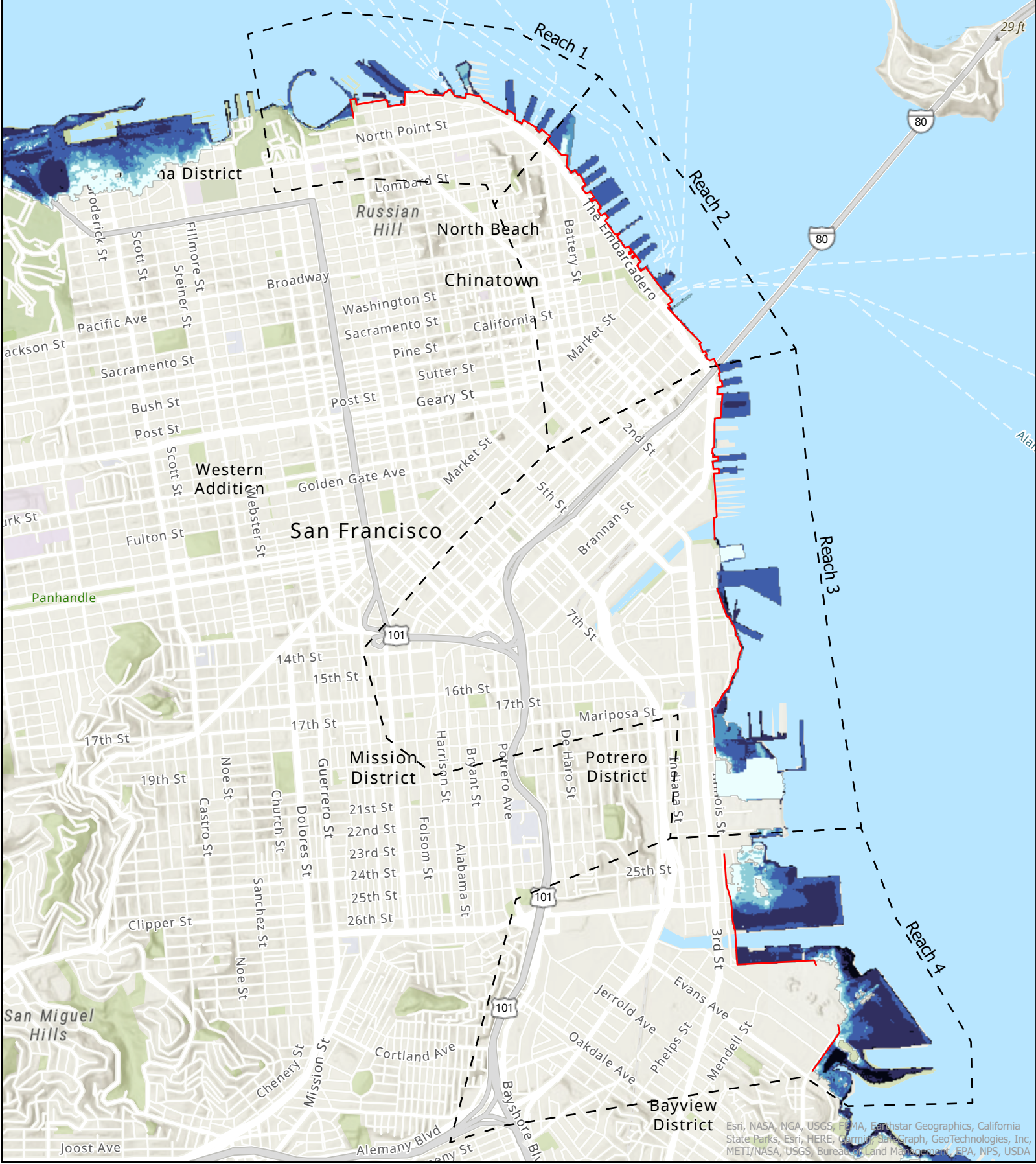
Alternative F
 USACE High Curve
 Time Horizon: 2090
 1% AEP
 49.56 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



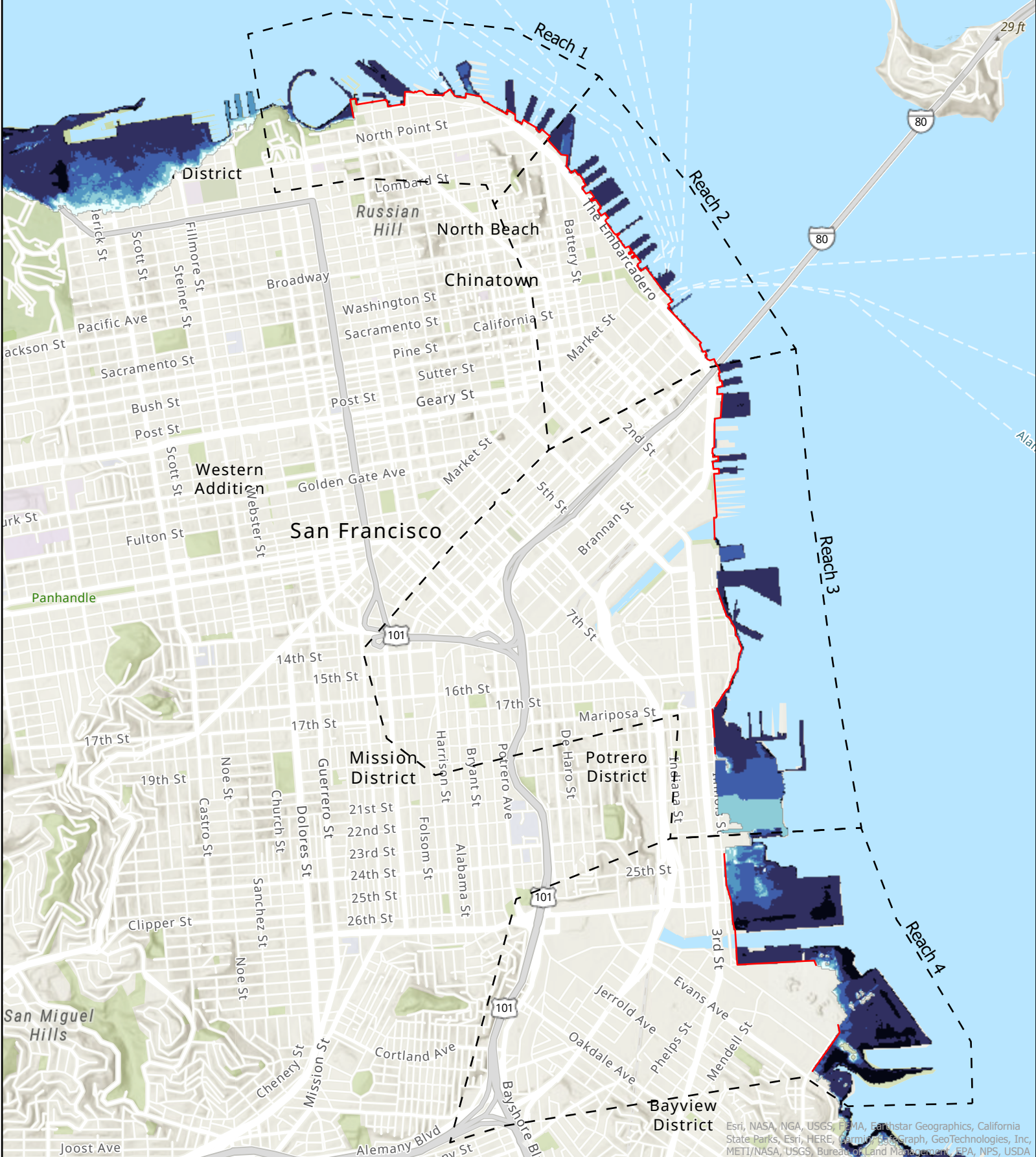
Alternative F
 USACE High Curve
 Time Horizon: 2115
 1% AEP
 76.1 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





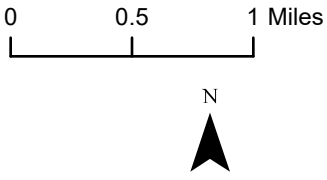
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Bing, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE High Curve
 Time Horizon: 2140
 1% AEP
 108.24 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 OPC Likely Curve
 Time Horizon: 2040
 1% AEP
 9.6 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



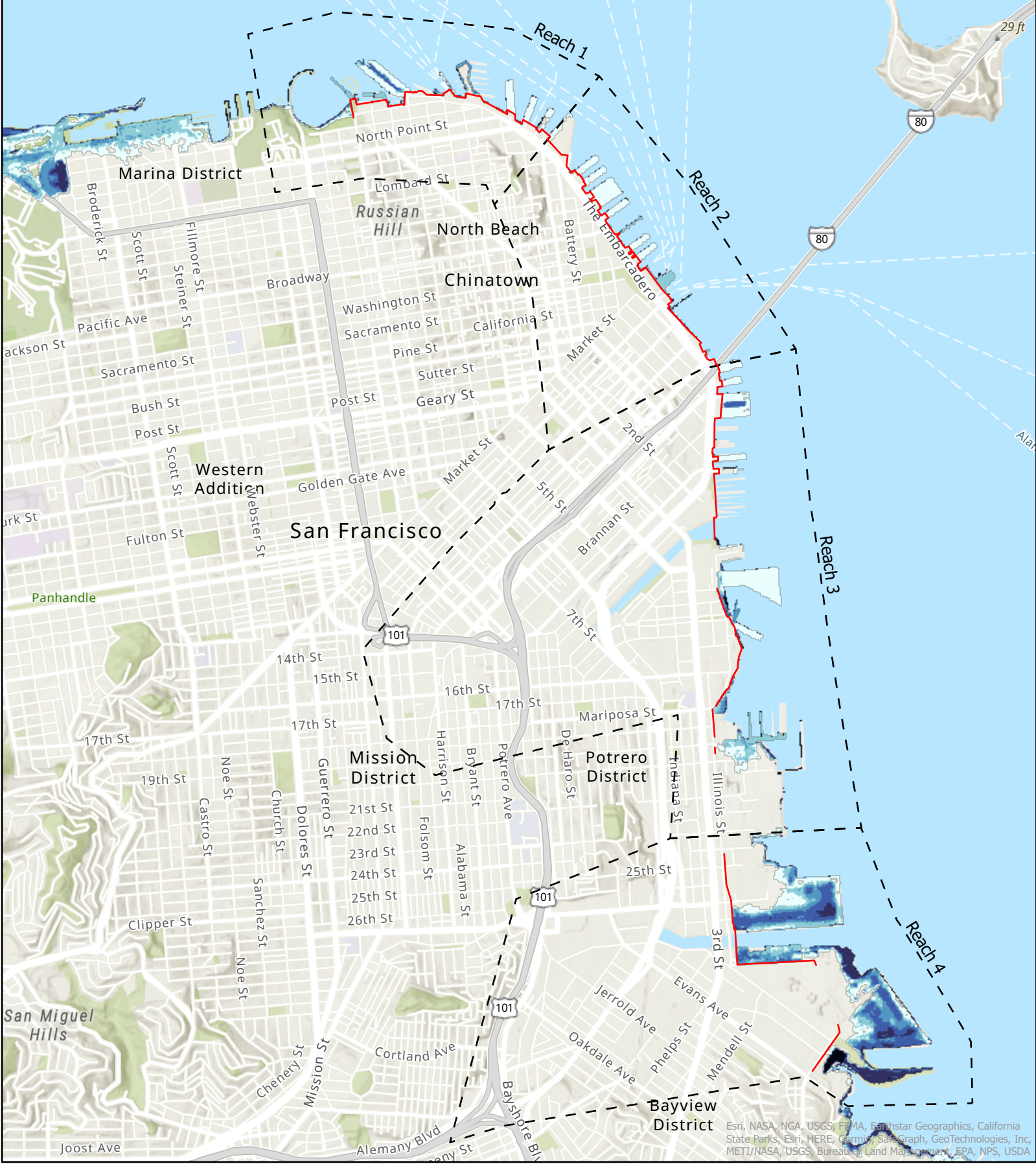
Alternative F
 OPC Likely Curve
 Time Horizon: 2065
 1% AEP
 21.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Alternative F
 OPC Likely Curve
 Time Horizon: 2090
 1% AEP
 35.18 inches of SLC
 Moves: 2040, 2090

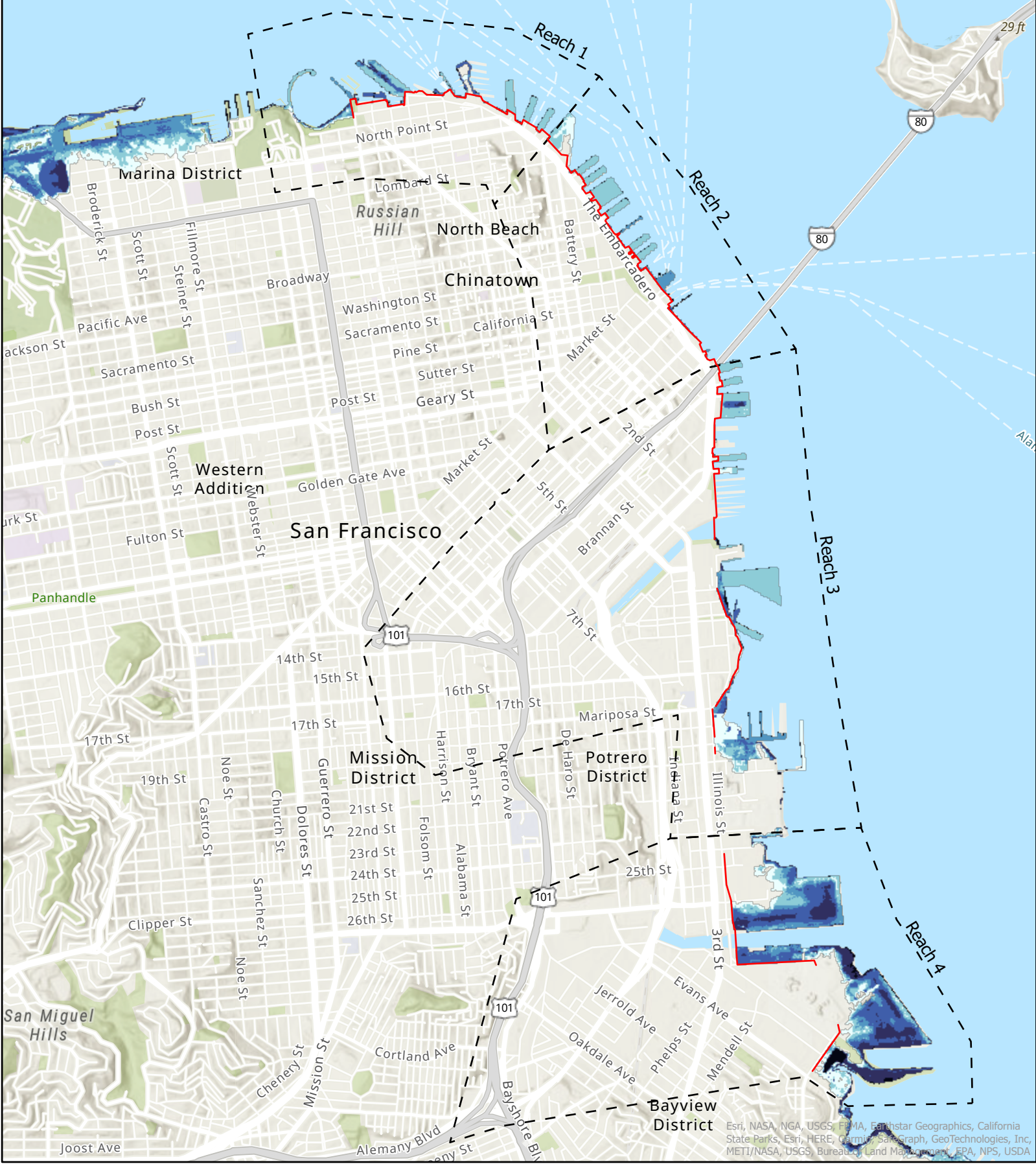
— Line of Defense
 USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



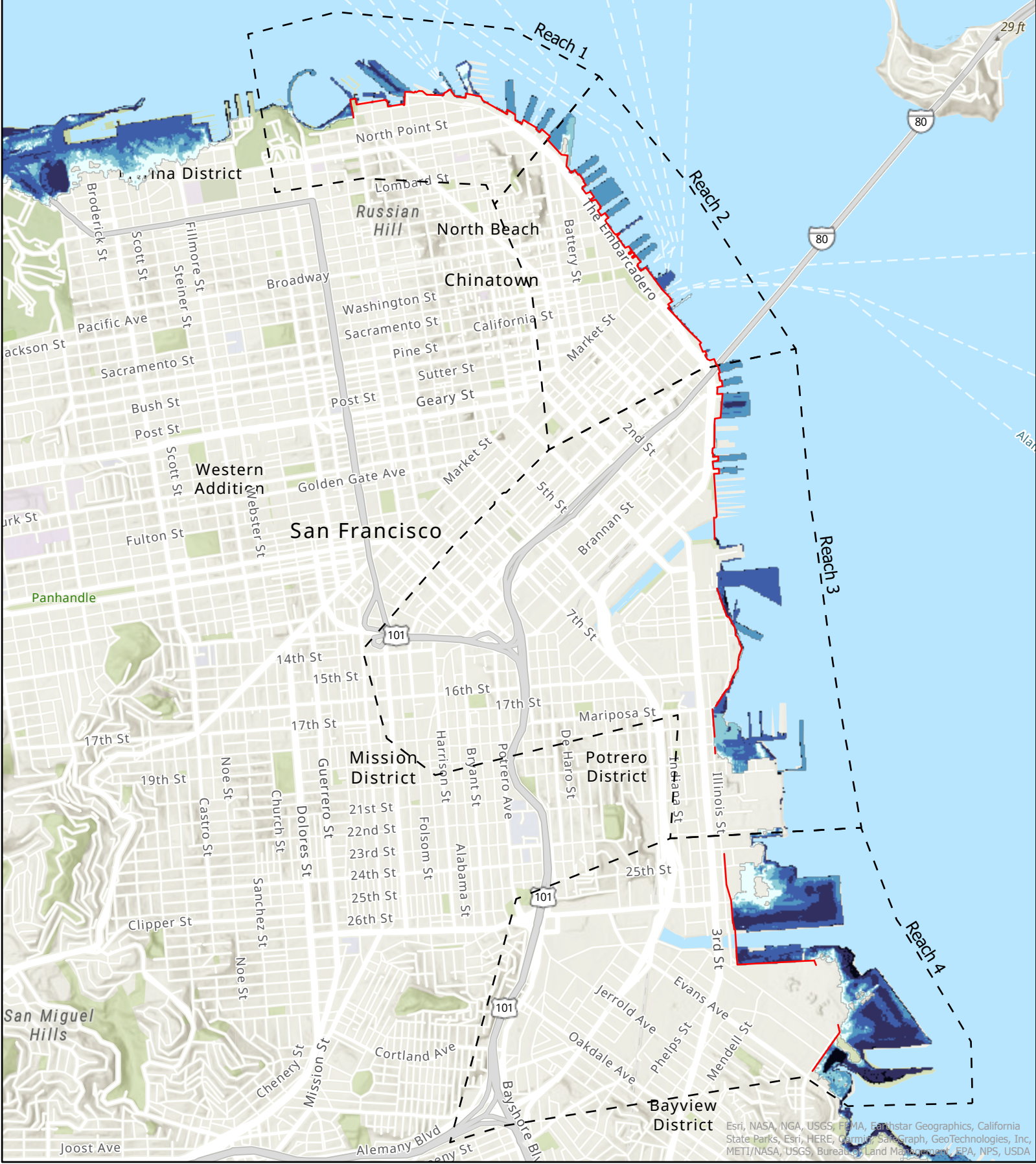
Alternative F
 OPC Likely Curve
 Time Horizon: 2115
 1% AEP
 49.3 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 OPC Likely Curve
 Time Horizon: 2140
 1% AEP
 63.74 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

- 0 - 1 ft
- 1 - 2 ft
- 2 - 3 ft
- 3 - 5 ft
- 5 - 10 ft
- > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



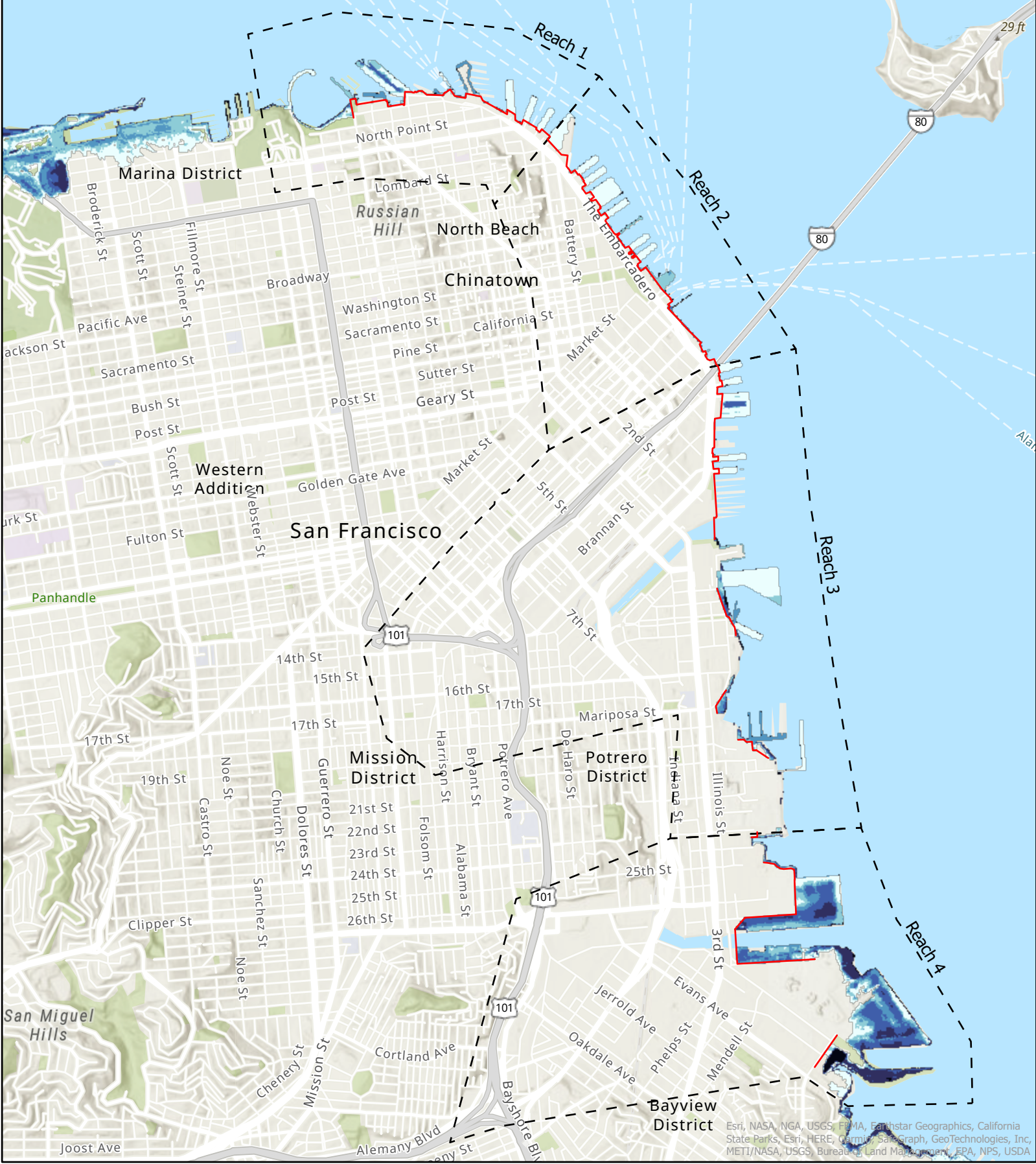
Alternative F
 OPC 1:200 Curve
 Time Horizon: 2040
 1% AEP
 16.32 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



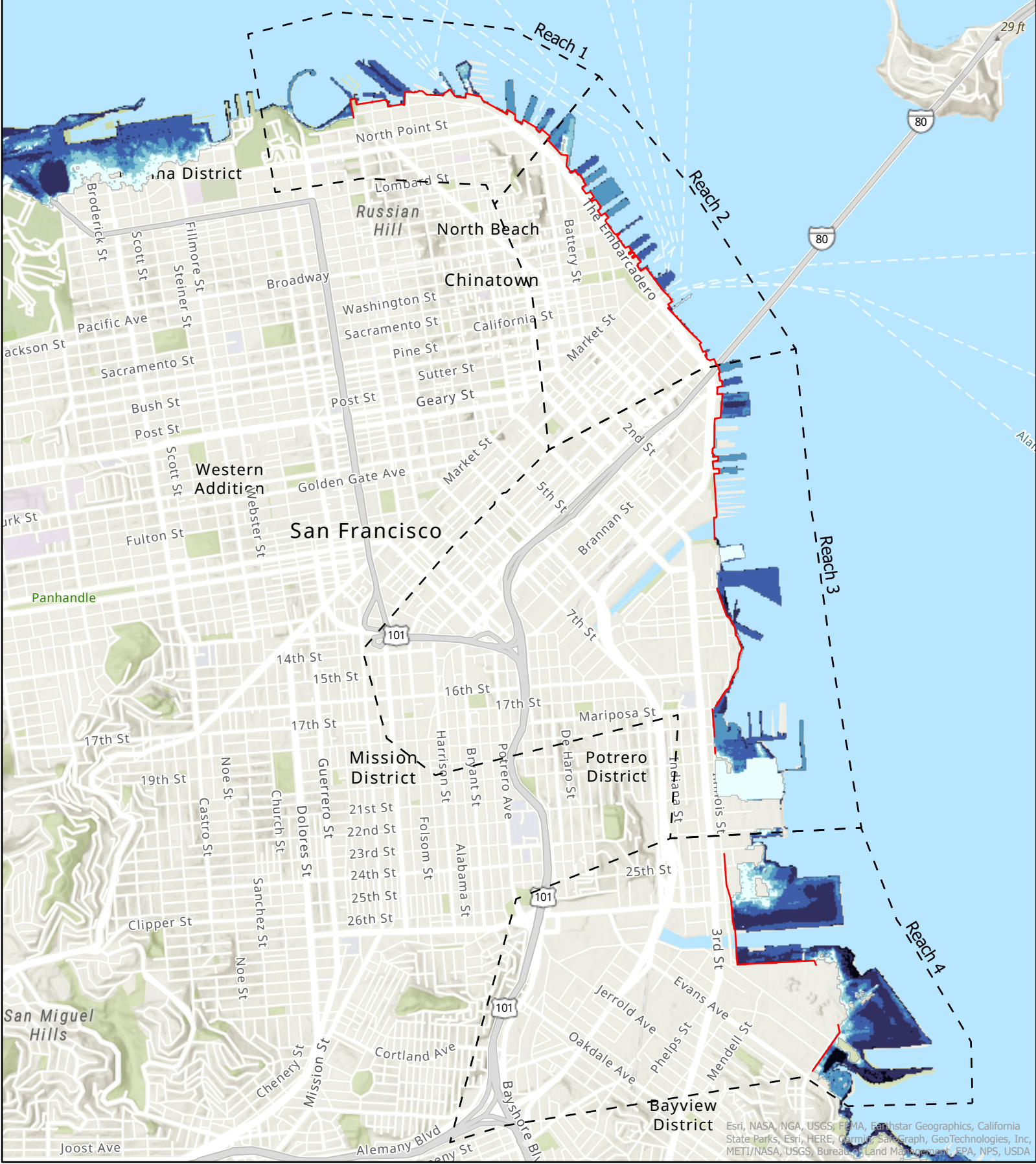
Alternative F
 OPC 1:200 Curve
 Time Horizon: 2065
 1% AEP
 39.21 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



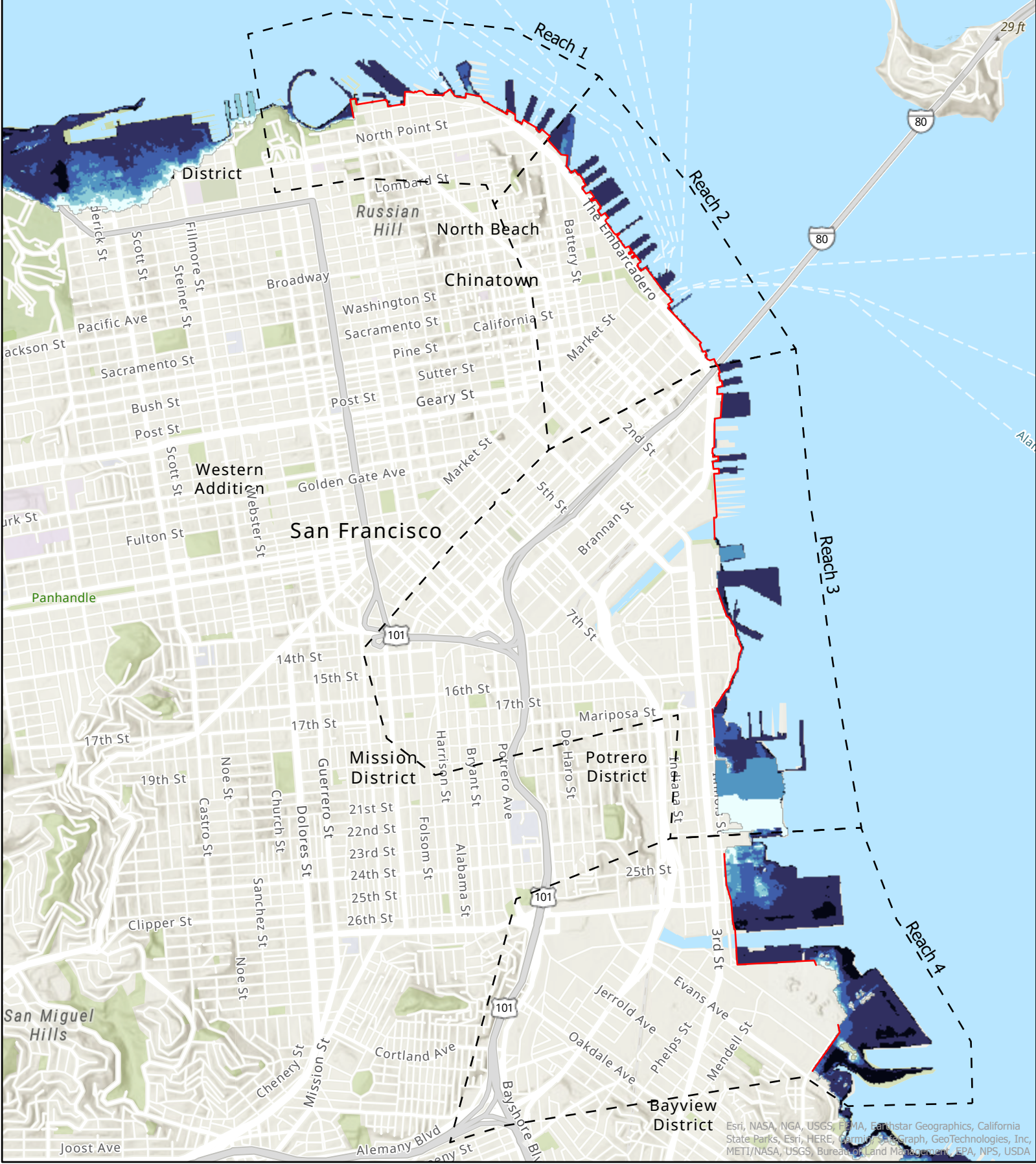
Alternative F
 OPC 1:200 Curve
 Time Horizon: 2090
 1% AEP
 69.74 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

- 0 - 1 ft
- 1 - 2 ft
- 2 - 3 ft
- 3 - 5 ft
- 5 - 10 ft
- > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



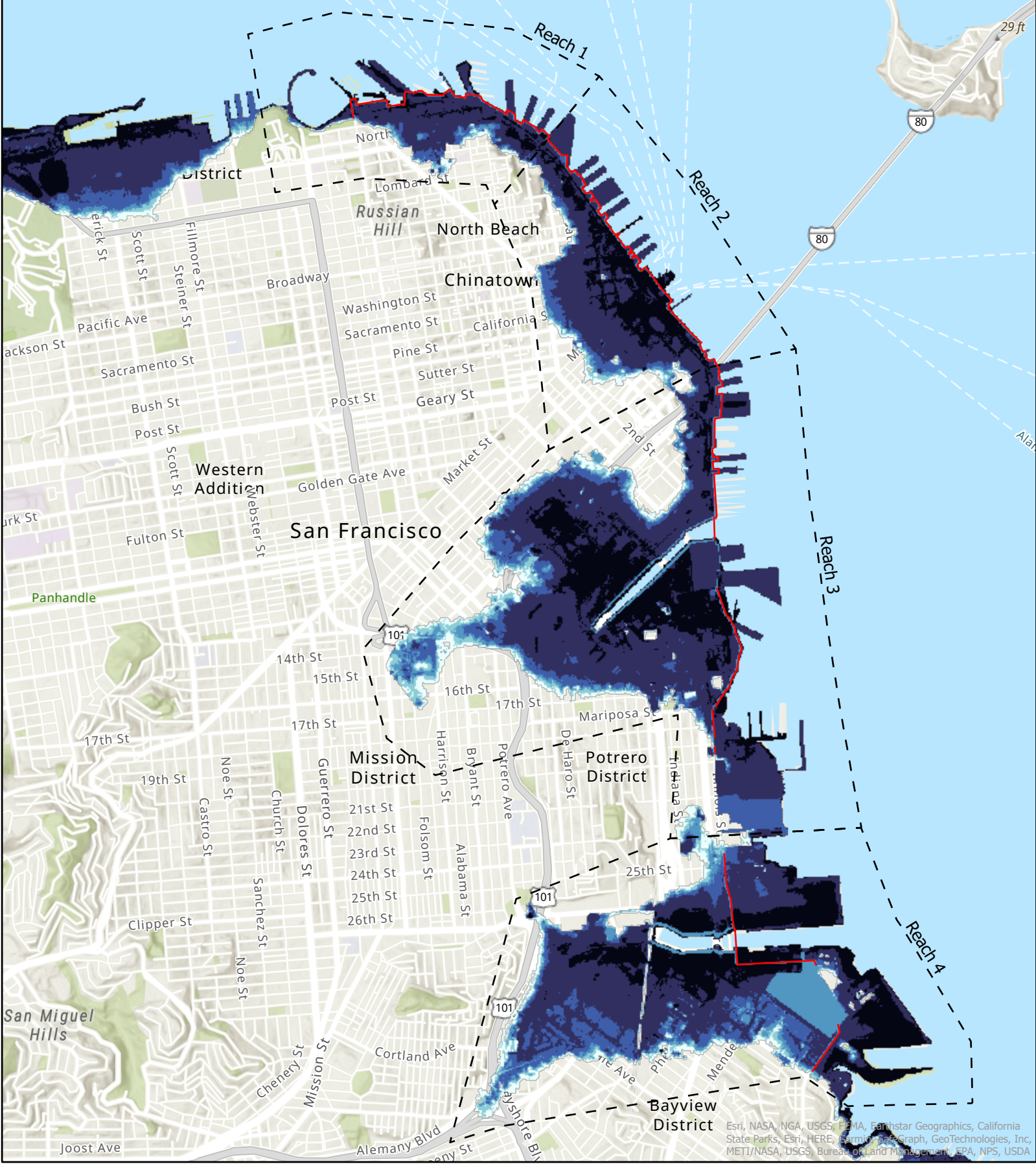
Alternative F
 OPC 1:200 Curve
 Time Horizon: 2115
 1% AEP
 103.04 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 OPC 1:200 Curve
 Time Horizon: 2140
 1% AEP
 140.3 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Monthly



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Low Curve
 Time Horizon: 2040
 Monthly
 3.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Low Curve
 Time Horizon: 2065
 Monthly
 5.17 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Low Curve
 Time Horizon: 2090
 Monthly
 7.2 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Low Curve
 Time Horizon: 2115
 Monthly
 9.13 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Low Curve
 Time Horizon: 2140
 Monthly
 11.16 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles







Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Intermediate Curve
 Time Horizon: 2065
 Monthly
 10.75 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Intermediate Curve
 Time Horizon: 2090
 Monthly
 17.28 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Intermediate Curve
 Time Horizon: 2115
 Monthly
 25.15 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE Intermediate Curve
 Time Horizon: 2140
 Monthly
 34.32 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire Graph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE High Curve
 Time Horizon: 2040
 Monthly
 13.08 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE High Curve
 Time Horizon: 2065
 Monthly
 28.51 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



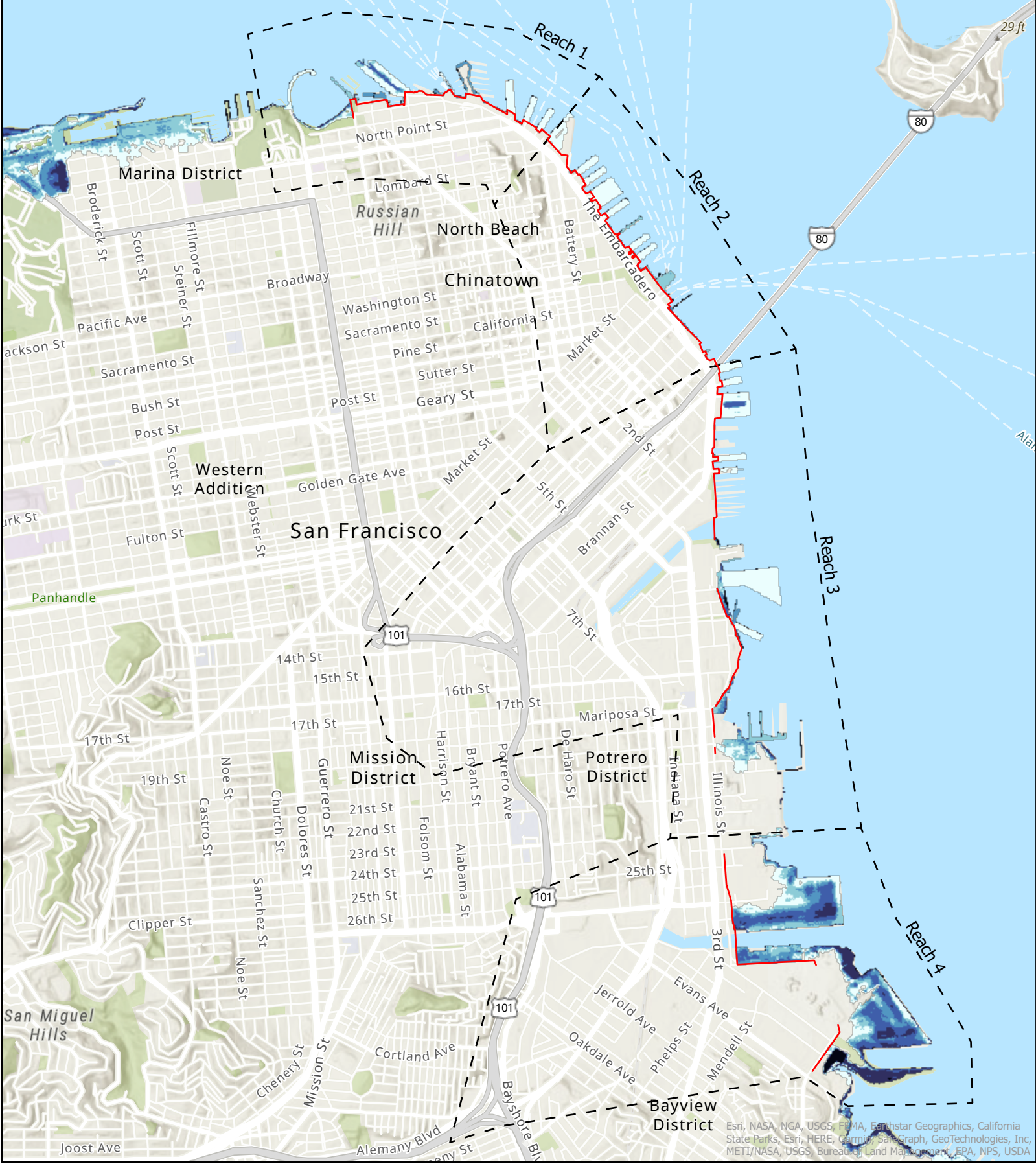
Alternative F
 USACE High Curve
 Time Horizon: 2090
 Monthly
 49.56 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



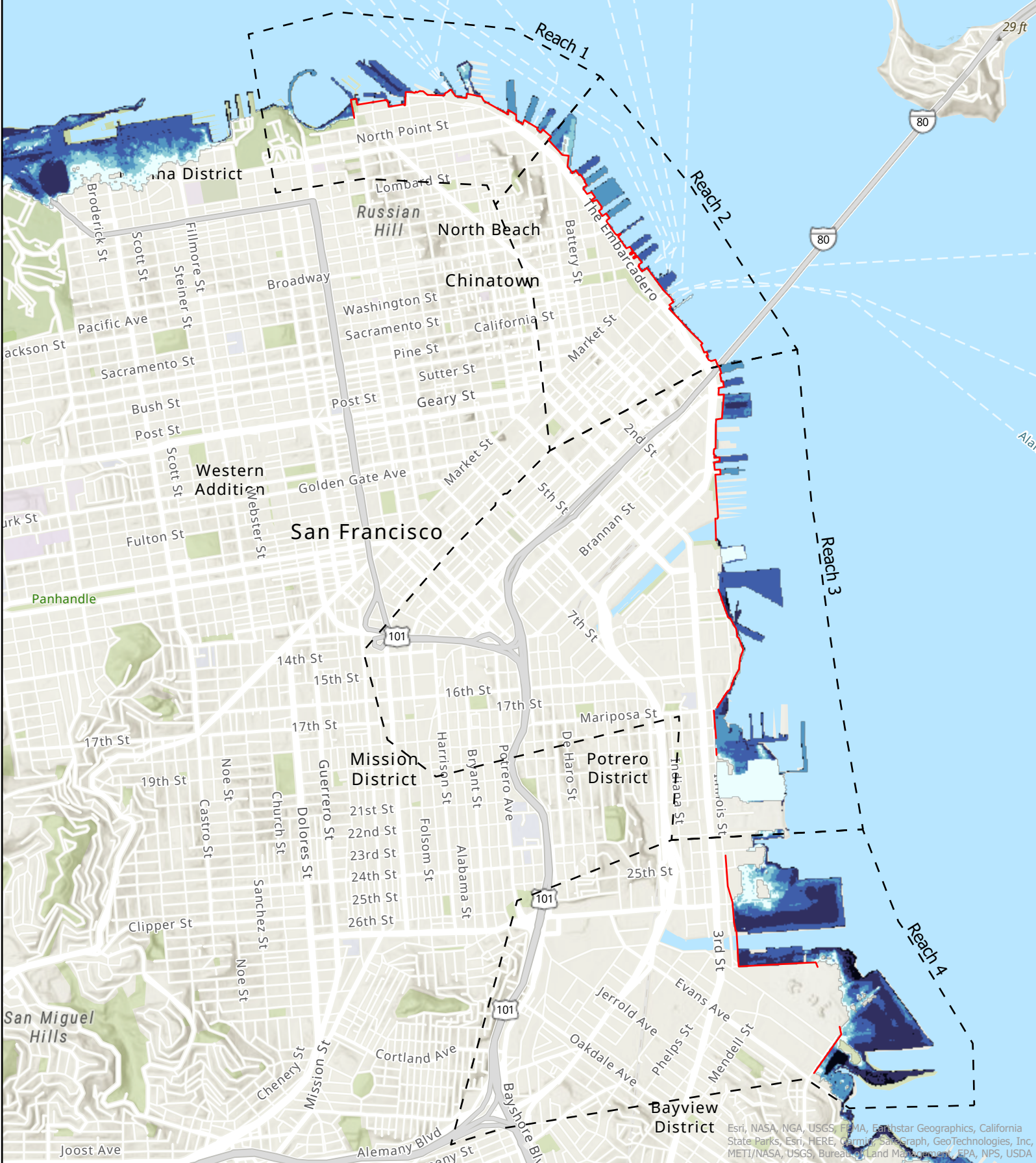
Alternative F
 USACE High Curve
 Time Horizon: 2115
 Monthly
 76.1 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





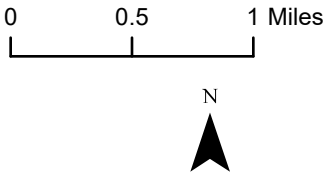
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 USACE High Curve
 Time Horizon: 2140
 Monthly
 108.24 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





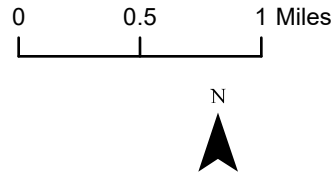
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 OPC Likely Curve
 Time Horizon: 2040
 Monthly
 9.6 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 OPC Likely Curve
 Time Horizon: 2065
 Monthly
 21.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 OPC Likely Curve
 Time Horizon: 2090
 Monthly
 35.18 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 OPC Likely Curve
 Time Horizon: 2115
 Monthly
 49.3 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 OPC Likely Curve
 Time Horizon: 2140
 Monthly
 63.74 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 OPC 1:200 Curve
 Time Horizon: 2040
 Monthly
 16.32 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



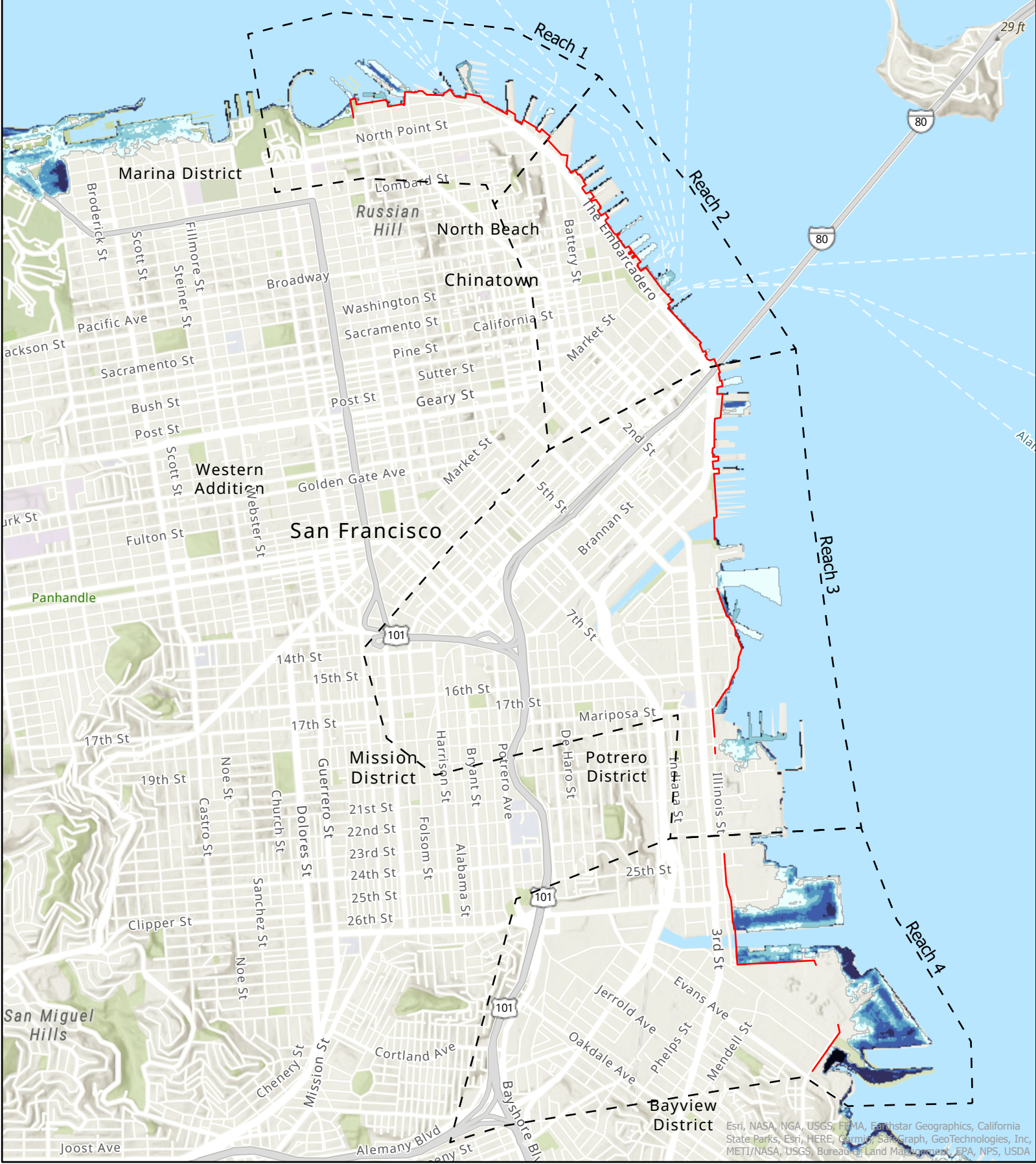
Alternative F
 OPC 1:200 Curve
 Time Horizon: 2065
 Monthly
 39.21 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





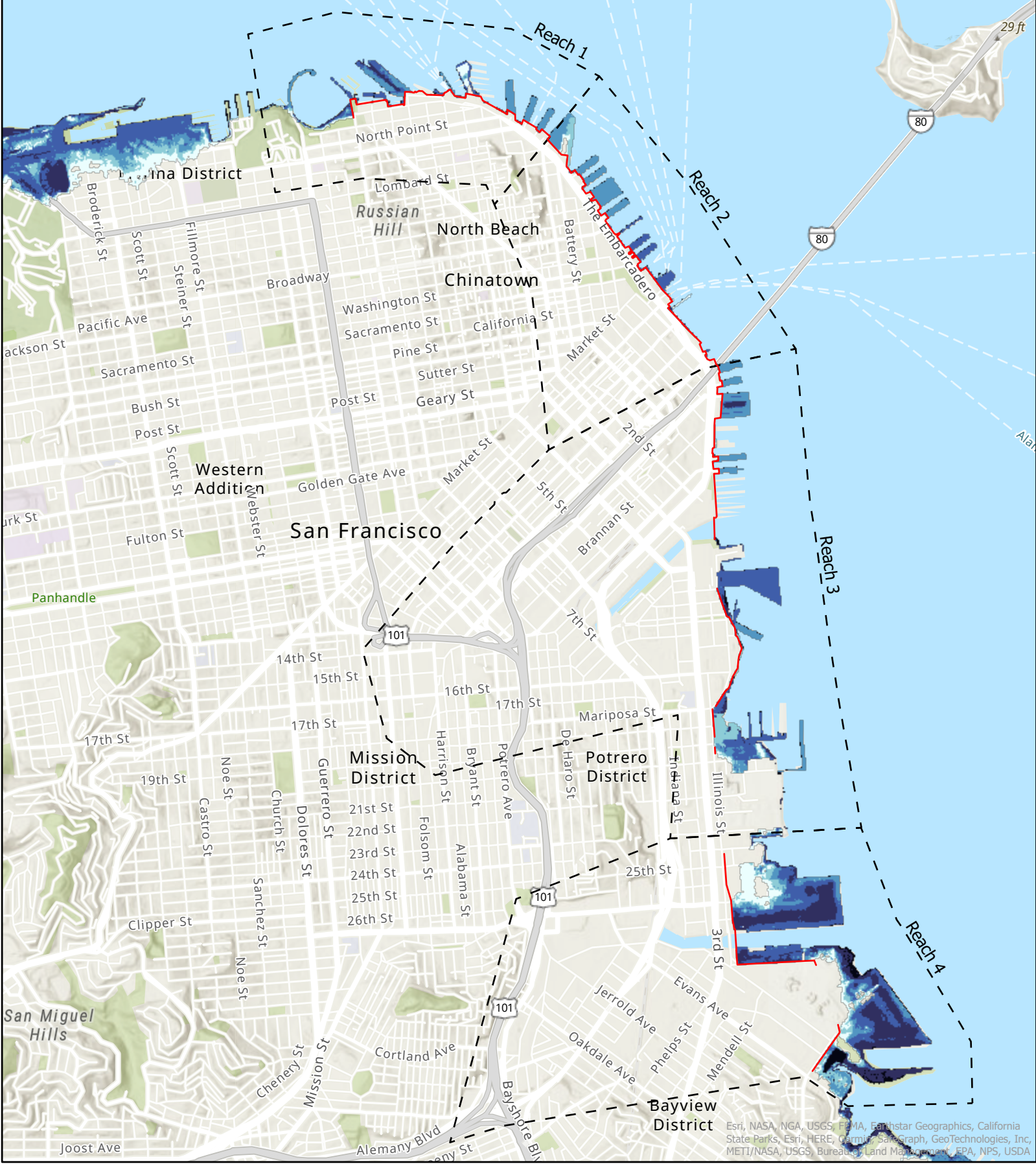
Alternative F
 OPC 1:200 Curve
 Time Horizon: 2090
 Monthly
 69.74 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



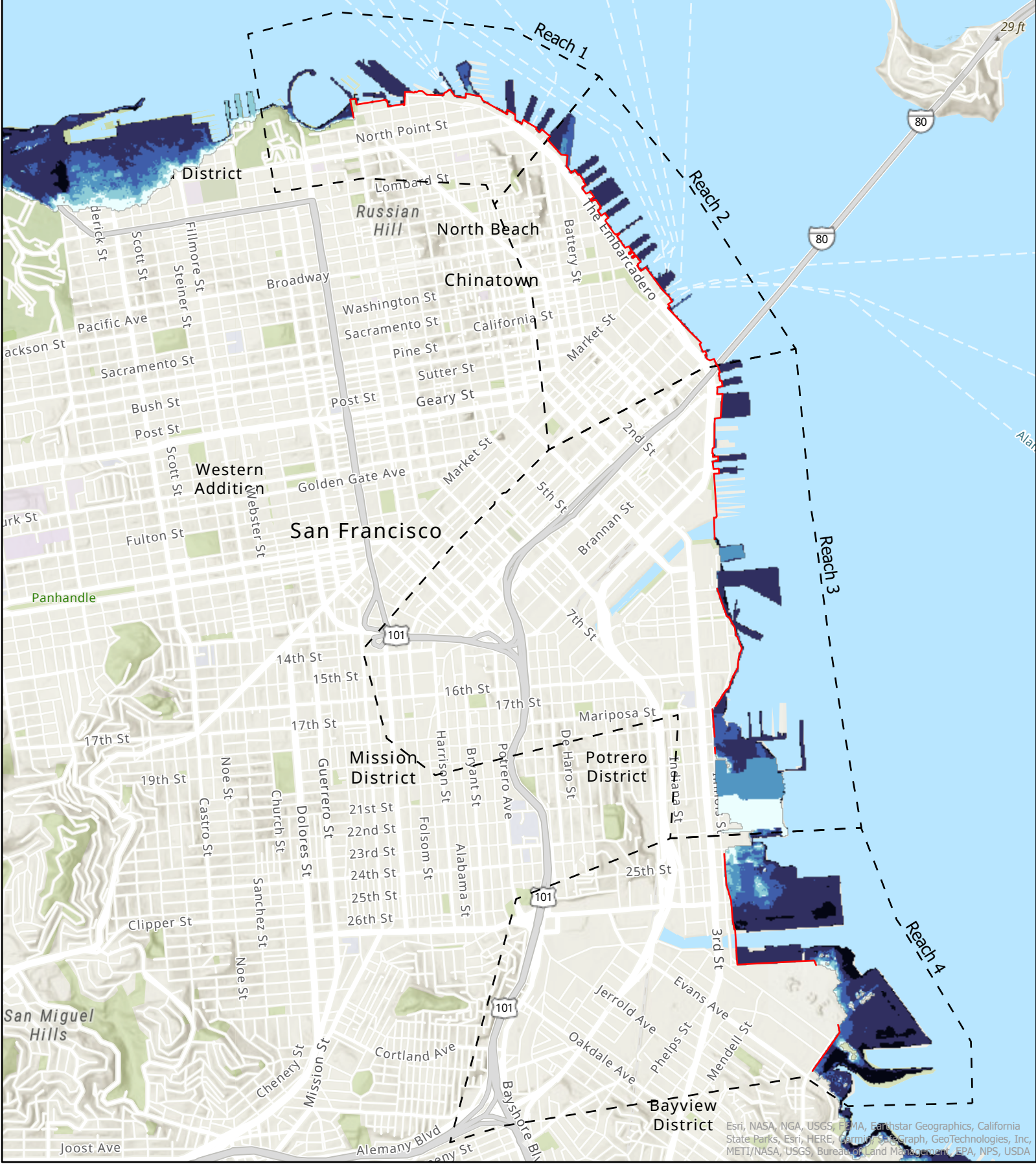
Alternative F
 OPC 1:200 Curve
 Time Horizon: 2115
 Monthly
 103.04 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative F
 OPC 1:200 Curve
 Time Horizon: 2140
 Monthly
 140.3 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Alternative G

1% AEP



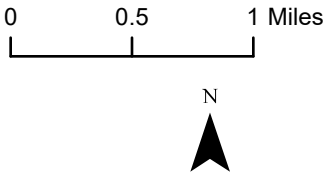
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE Low Curve
 Time Horizon: 2040
 1% AEP
 3.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE Low Curve
 Time Horizon: 2065
 1% AEP
 5.17 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE Low Curve
 Time Horizon: 2090
 1% AEP
 7.2 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE Low Curve
 Time Horizon: 2115
 1% AEP
 9.13 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE Low Curve
 Time Horizon: 2140
 1% AEP
 11.16 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





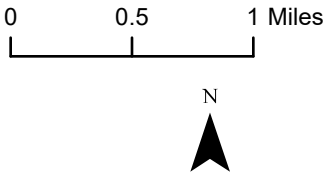
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE Intermediate Curve
 Time Horizon: 2040
 1% AEP
 5.52 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Alternative G
 USACE Intermediate Curve
 Time Horizon: 2065
 1% AEP
 10.75 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



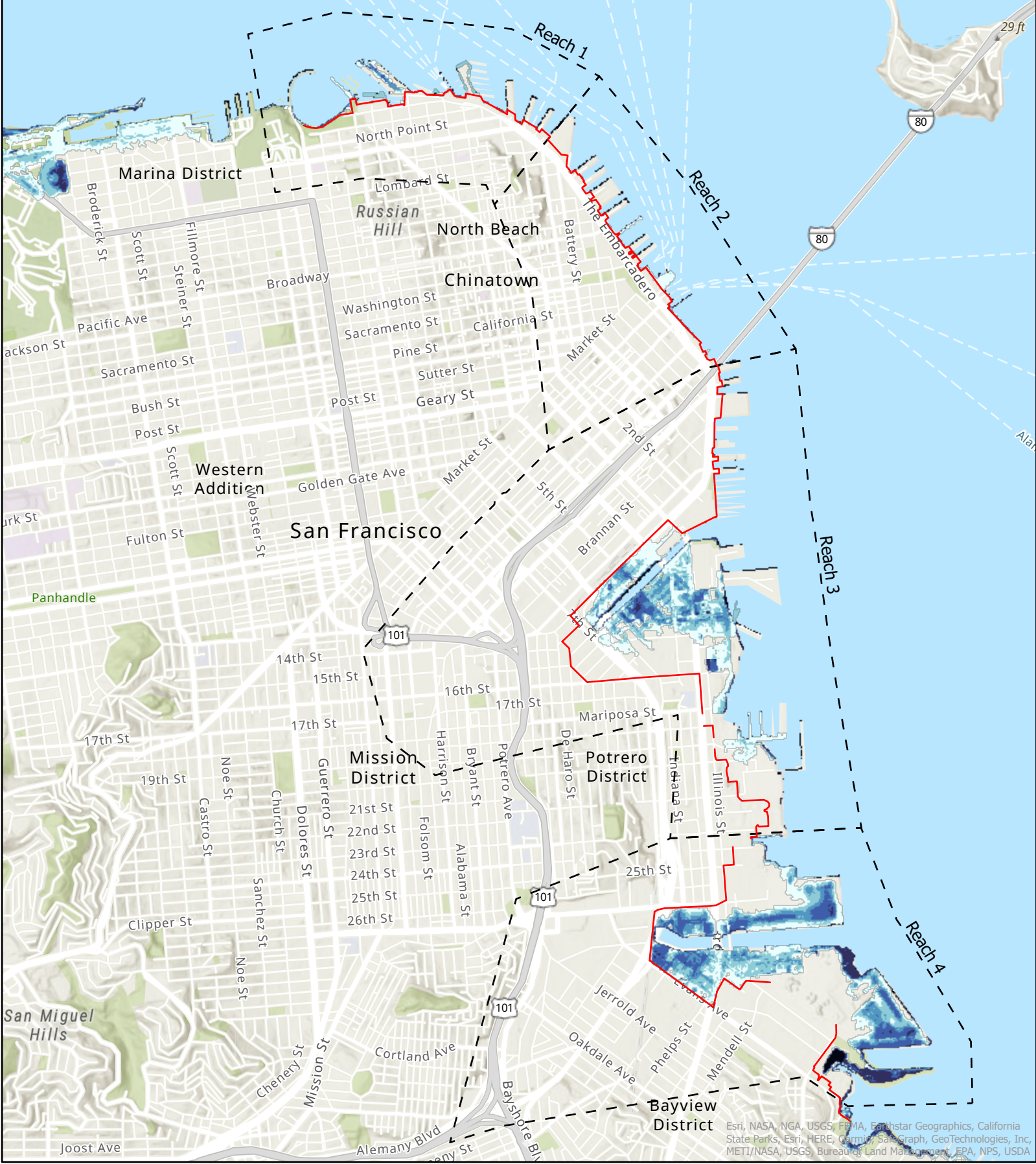
Alternative G
 USACE Intermediate Curve
 Time Horizon: 2090
 1% AEP
 17.28 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE Intermediate Curve
 Time Horizon: 2115
 1% AEP
 25.15 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE Intermediate Curve
 Time Horizon: 2140
 1% AEP
 34.32 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE High Curve
 Time Horizon: 2040
 1% AEP
 13.08 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





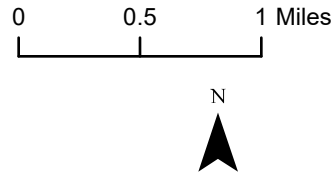
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

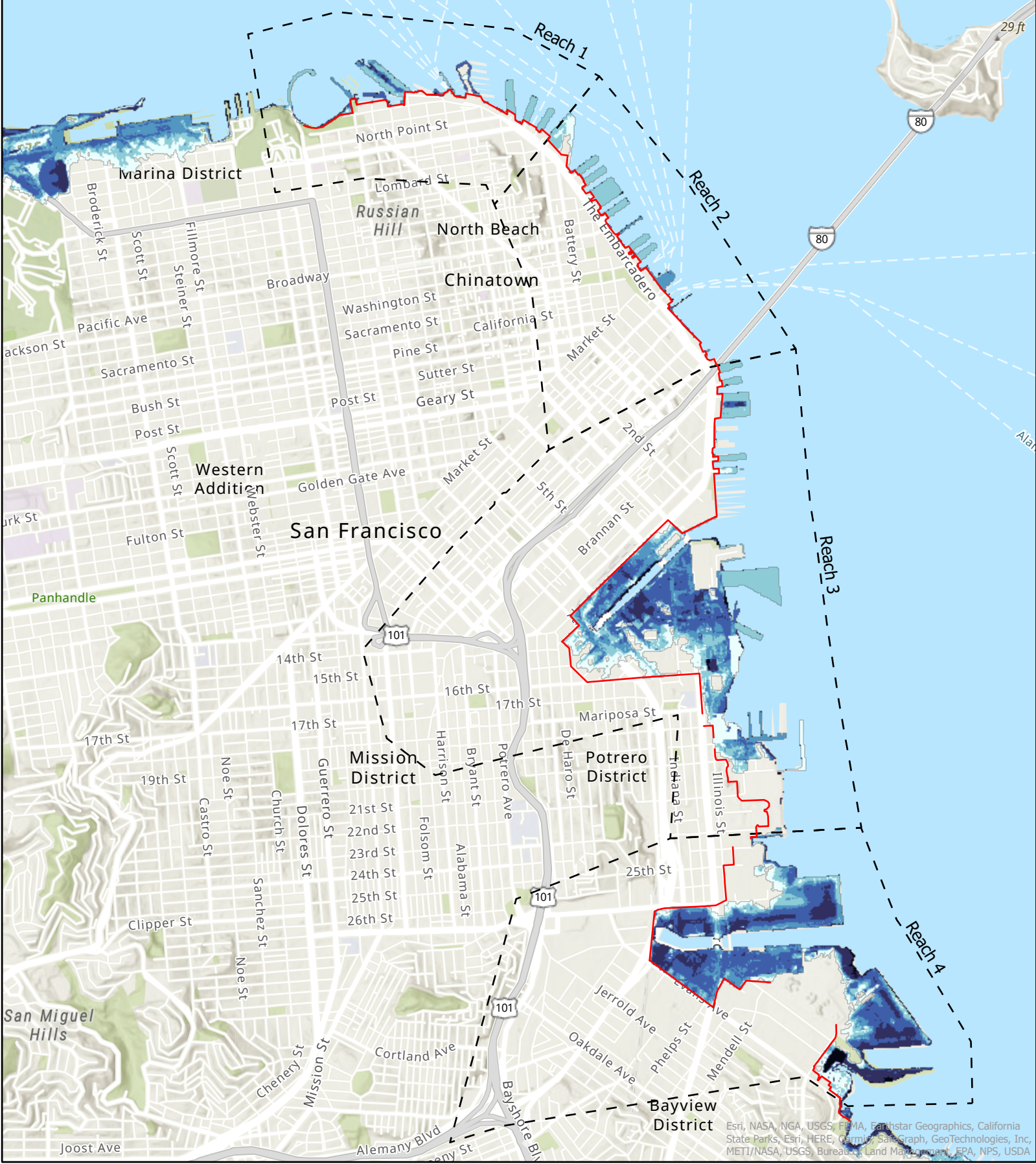


Alternative G
 USACE High Curve
 Time Horizon: 2065
 1% AEP
 28.51 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



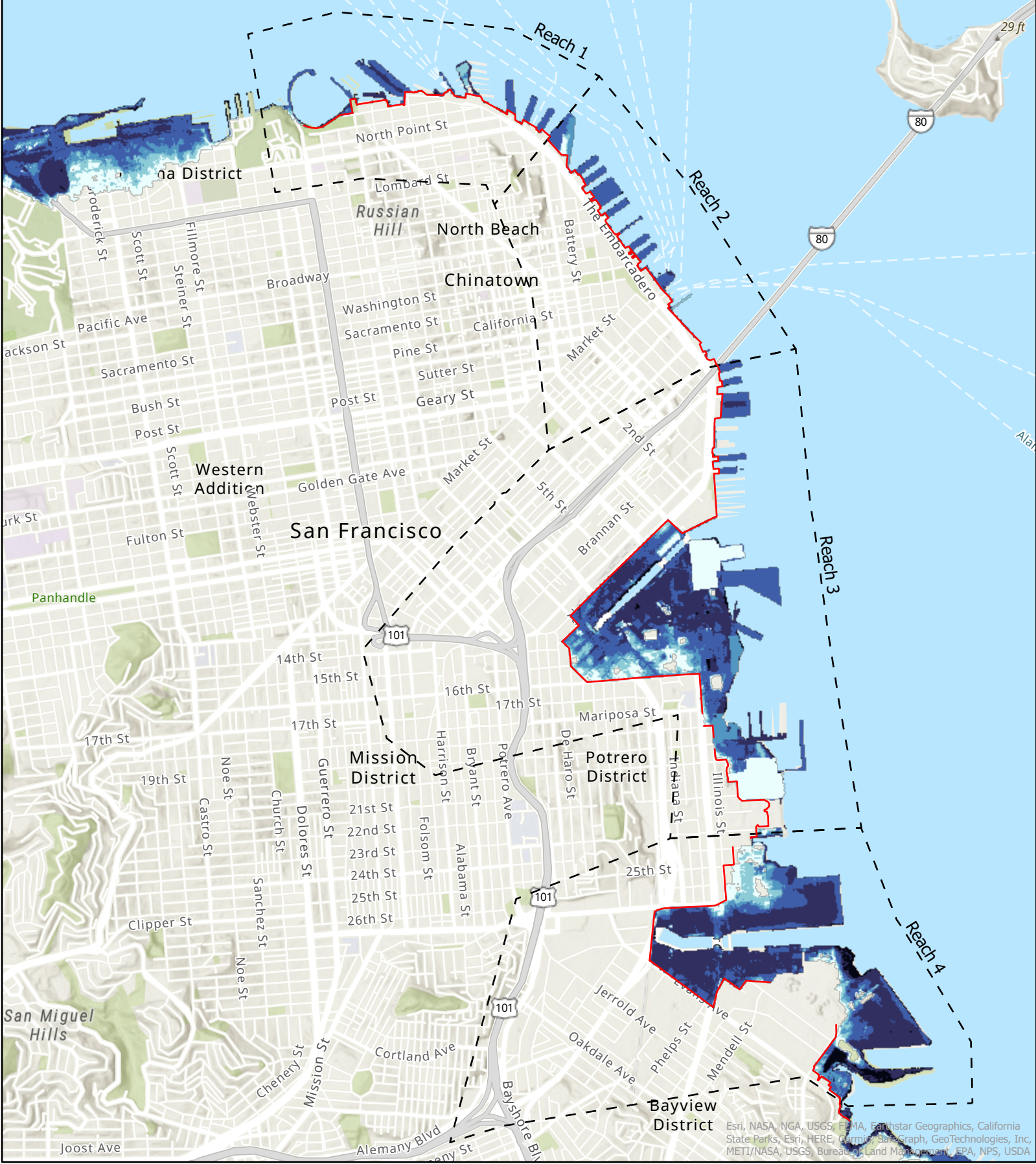
Alternative G
 USACE High Curve
 Time Horizon: 2090
 1% AEP
 49.56 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwatchGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



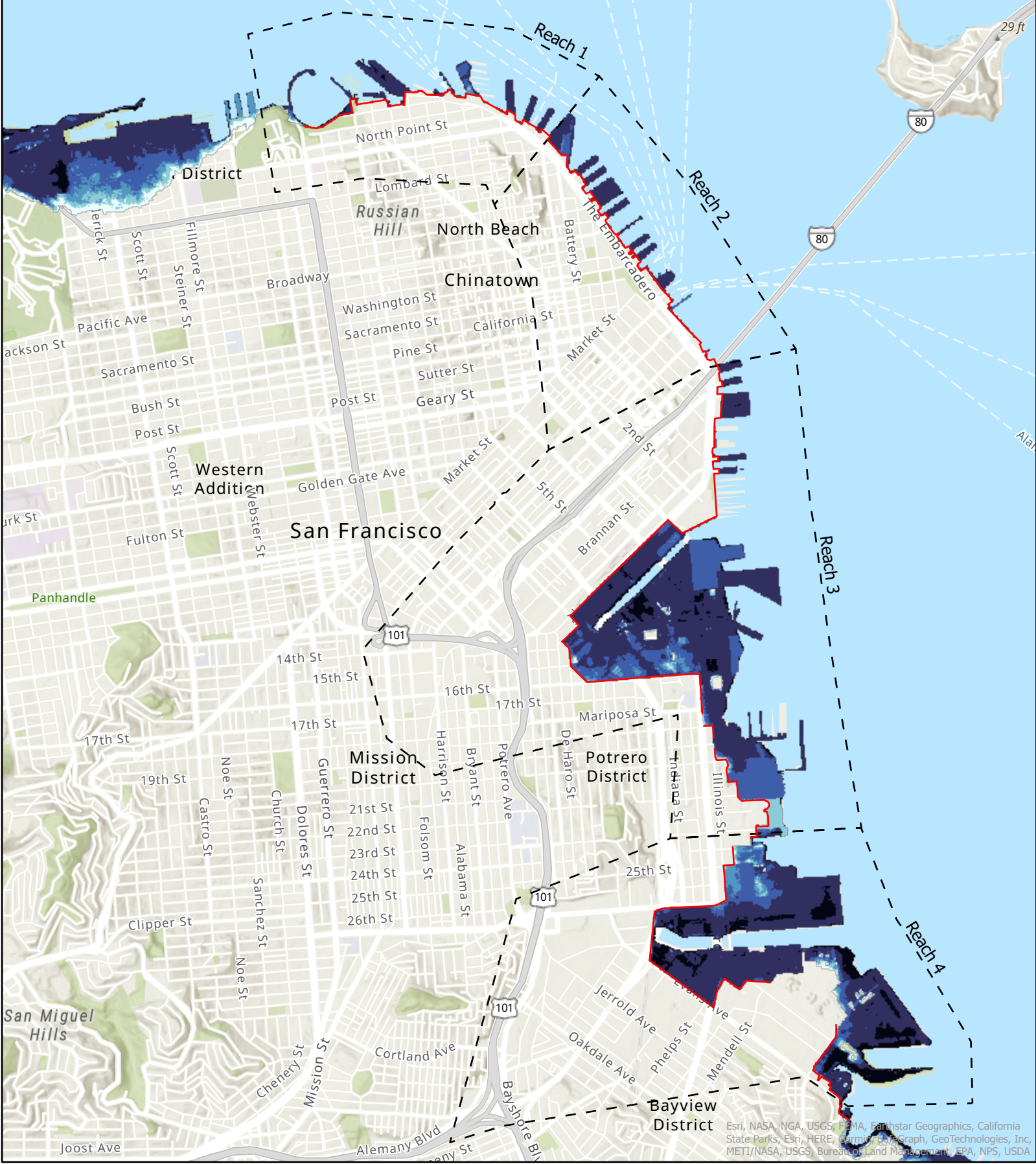
Alternative G
 USACE High Curve
 Time Horizon: 2115
 1% AEP
 76.1 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, DeLorme, GeoGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE High Curve
 Time Horizon: 2140
 1% AEP
 108.24 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

- 0 - 1 ft
- 1 - 2 ft
- 2 - 3 ft
- 3 - 5 ft
- 5 - 10 ft
- > 10 ft

0 0.5 1 Miles





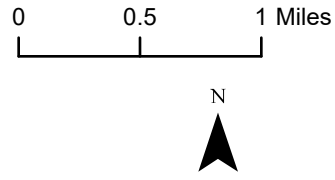
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 OPC Likely Curve
 Time Horizon: 2040
 1% AEP
 9.6 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



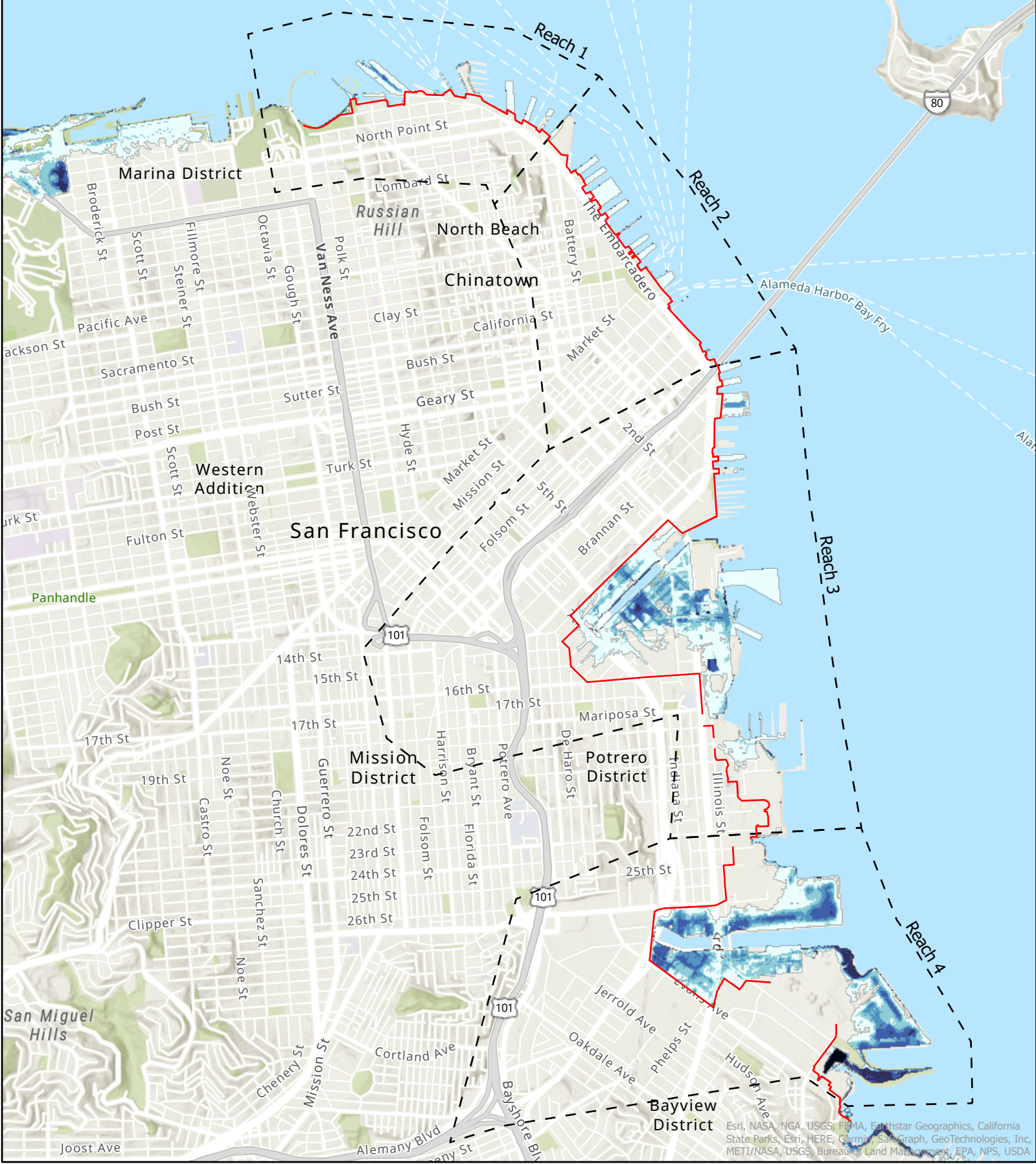
Alternative G
 OPC Likely Curve
 Time Horizon: 2065
 1% AEP
 21.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



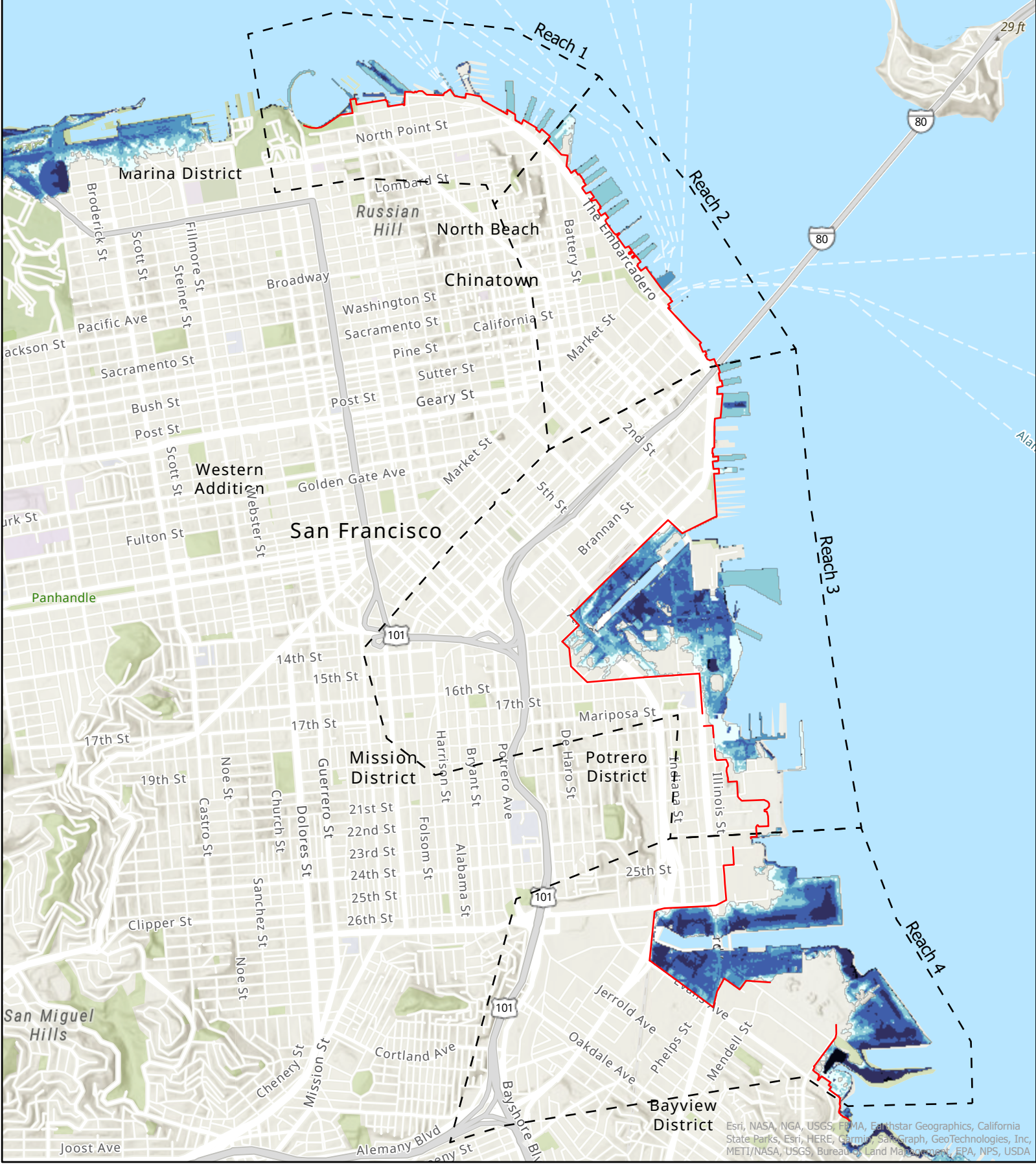
Alternative G
 OPC Likely Curve
 Time Horizon: 2090
 1% AEP
 35.18 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



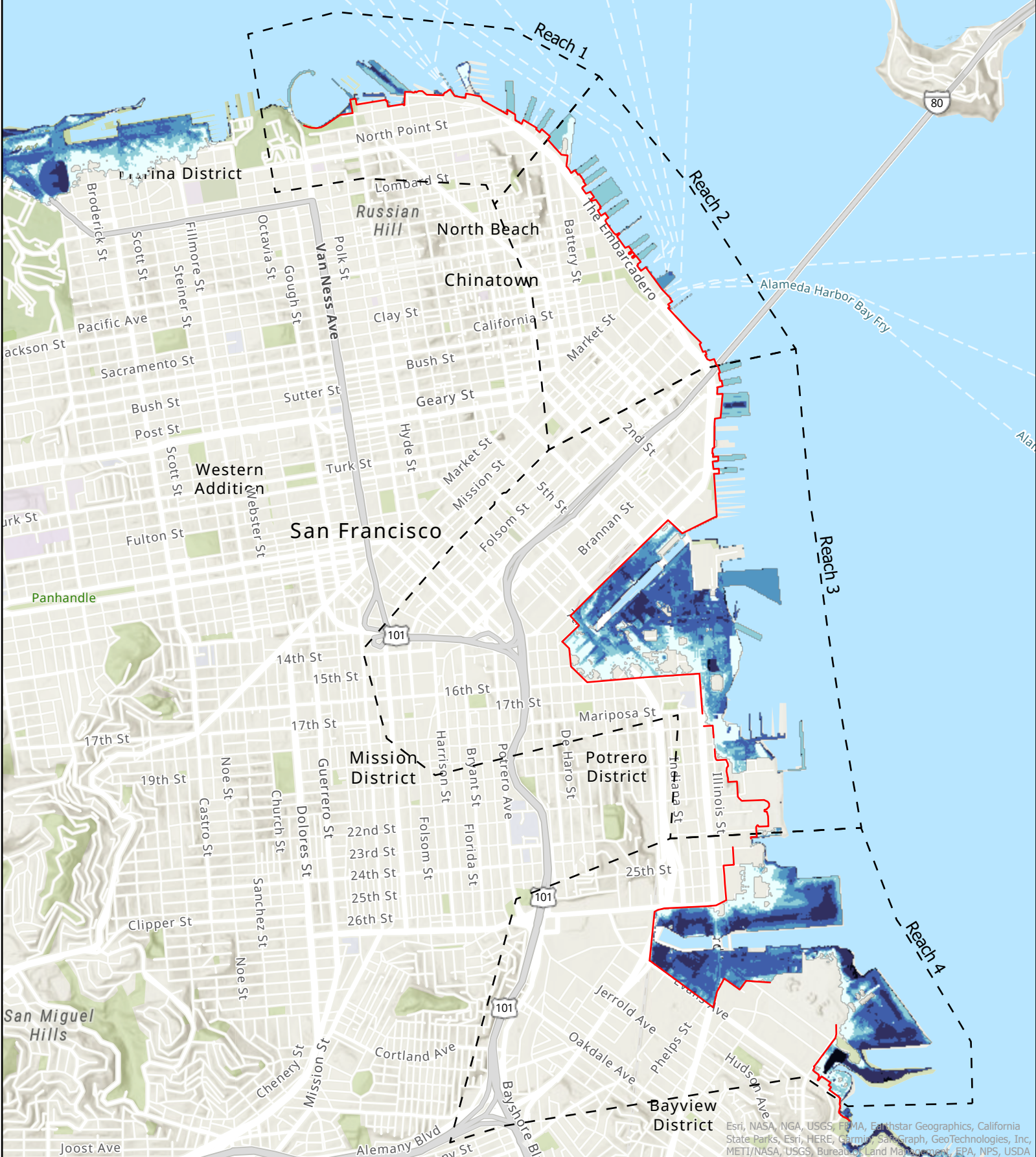
Alternative G
 OPC Likely Curve
 Time Horizon: 2115
 1% AEP
 49.3 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwatchGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 OPC Likely Curve
 Time Horizon: 2140
 1% AEP
 63.74 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





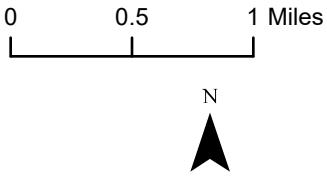
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

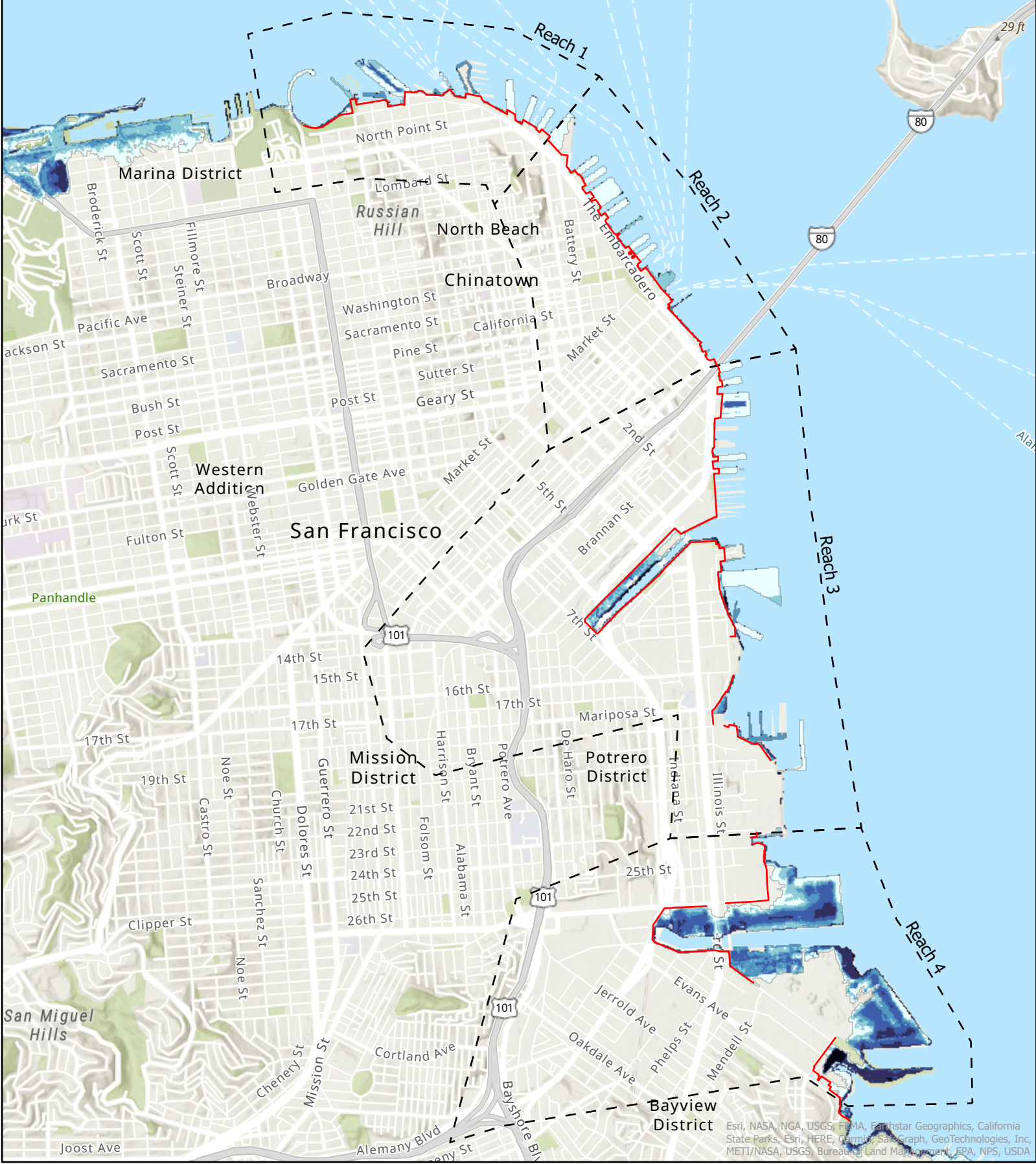


Alternative G
 OPC 1:200 Curve
 Time Horizon: 2040
 1% AEP
 16.32 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



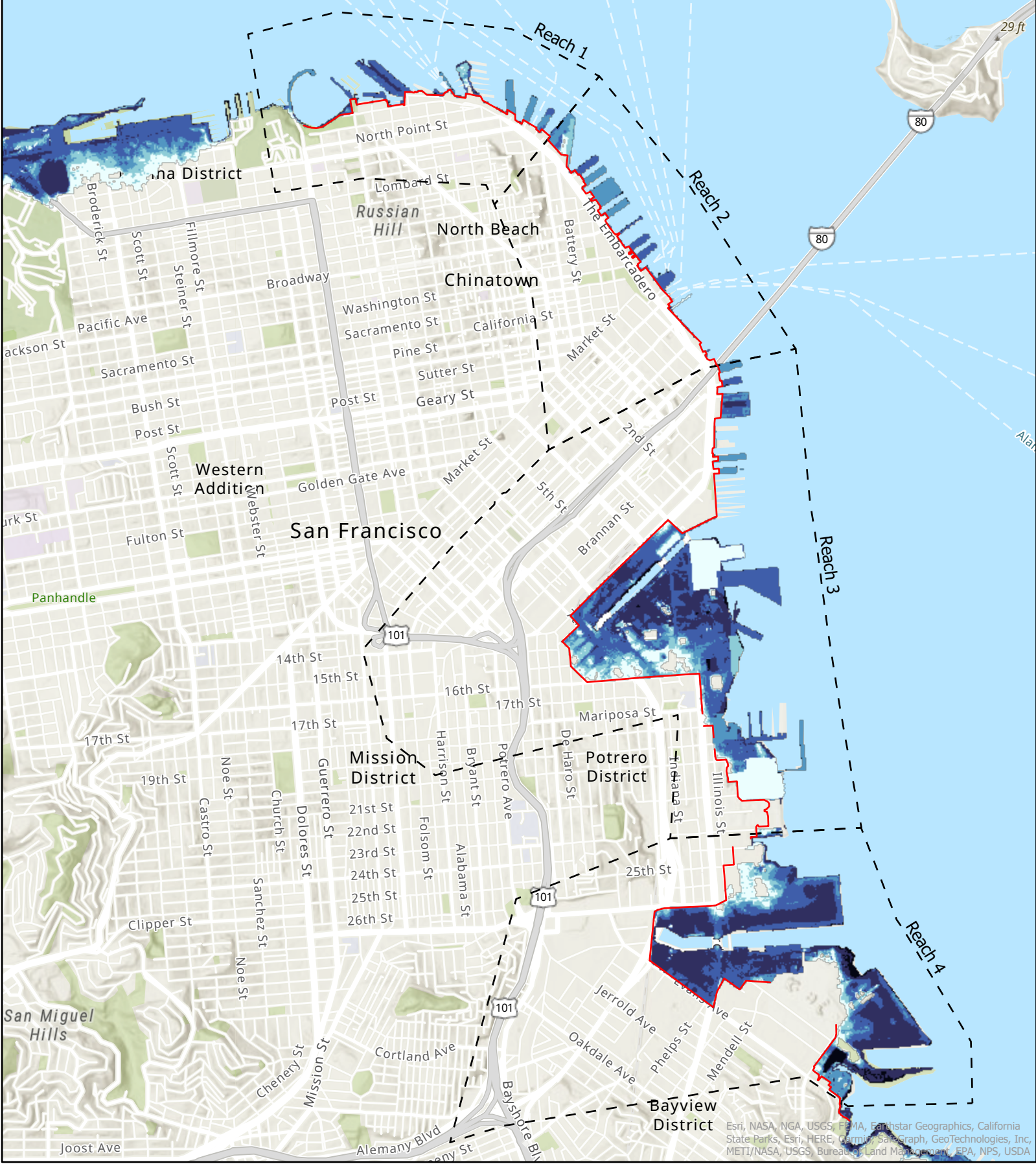
Alternative G
 OPC 1:200 Curve
 Time Horizon: 2065
 1% AEP
 39.21 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



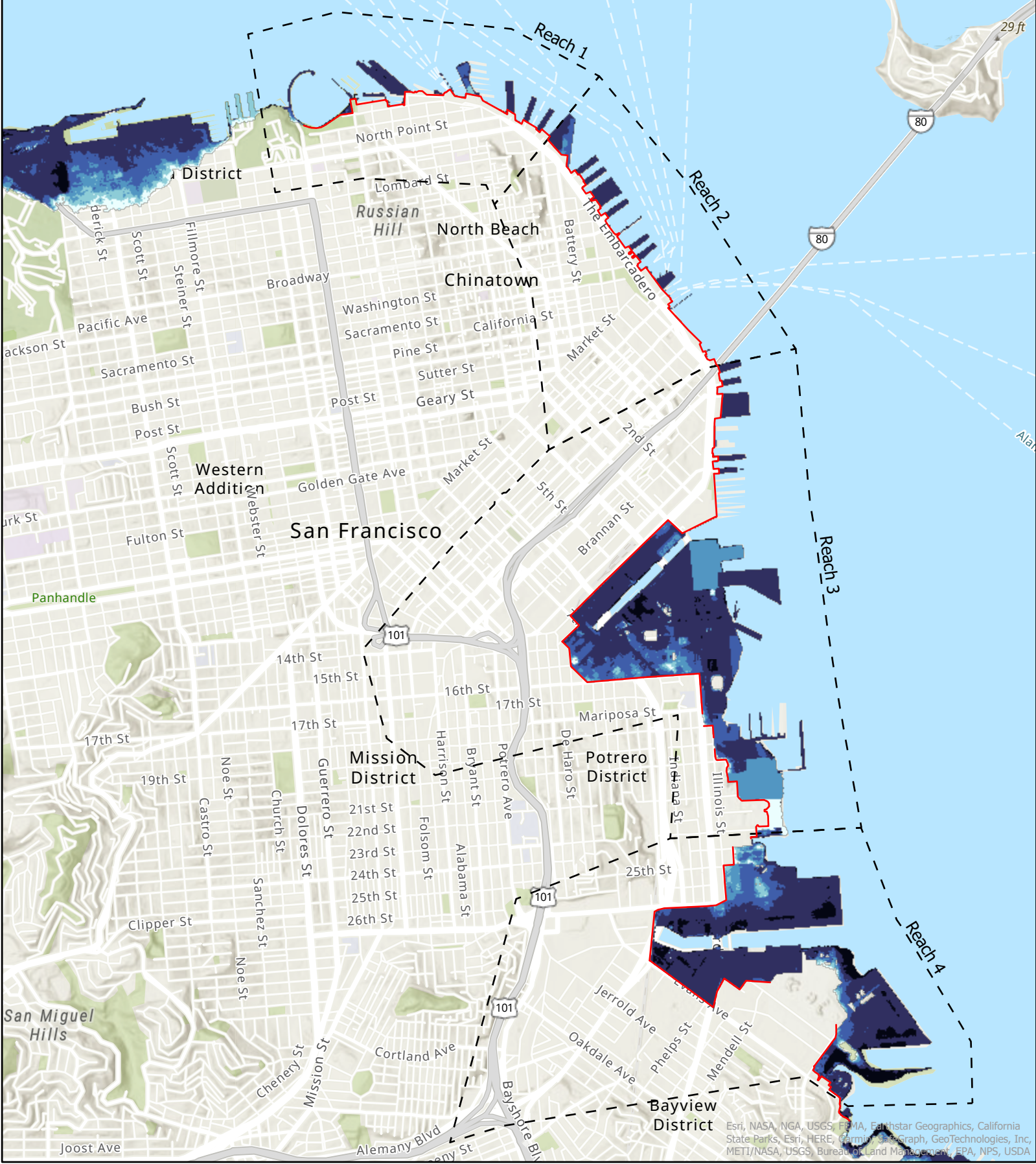
Alternative G
 OPC 1:200 Curve
 Time Horizon: 2090
 1% AEP
 69.74 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swatch, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



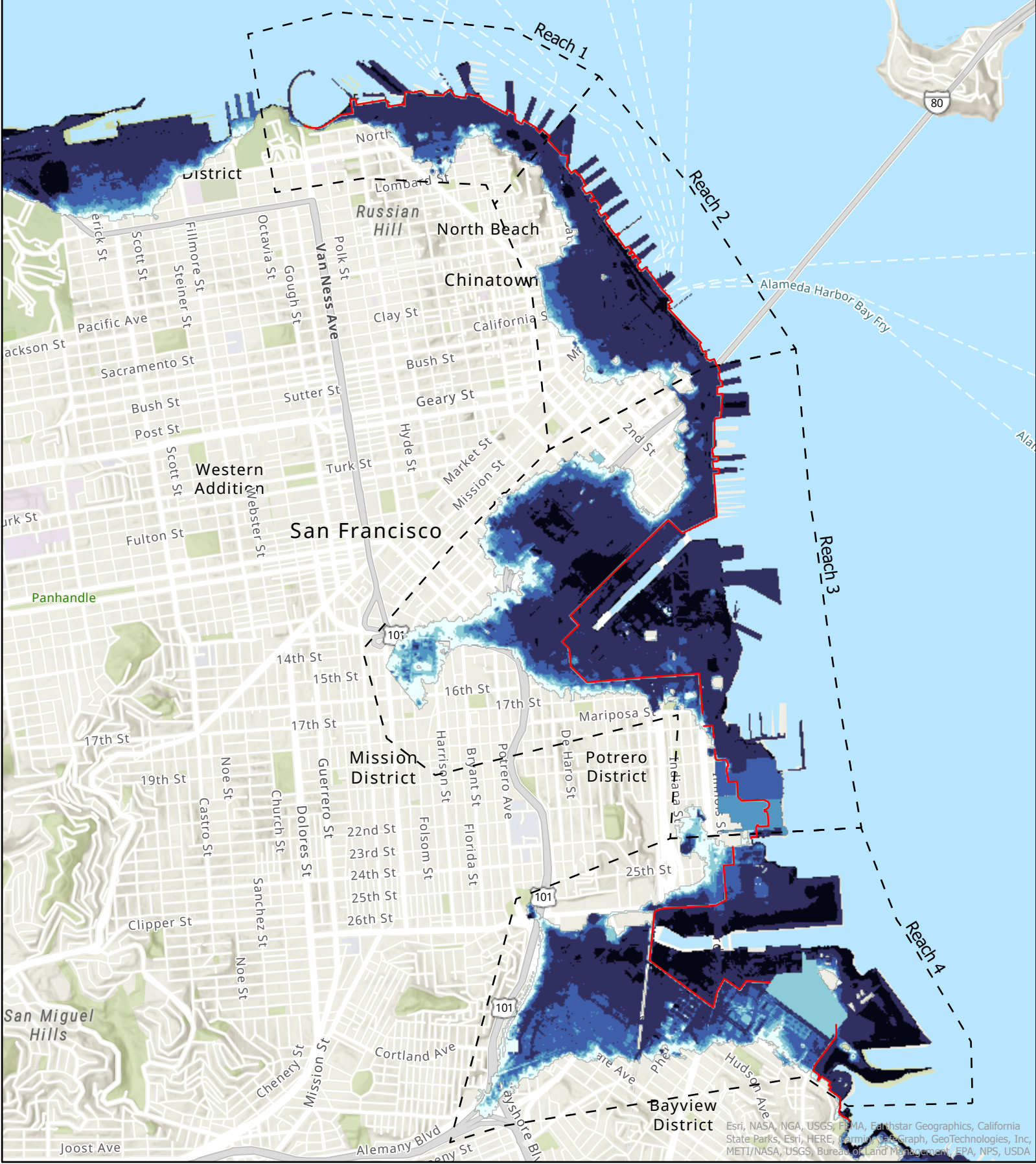
Alternative G
 OPC 1:200 Curve
 Time Horizon: 2115
 1% AEP
 103.04 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwatchGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 OPC 1:200 Curve
 Time Horizon: 2140
 1% AEP
 140.3 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles



Monthly



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE Low Curve
 Time Horizon: 2040
 Monthly
 3.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE Low Curve
 Time Horizon: 2065
 Monthly
 5.17 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE Low Curve
 Time Horizon: 2090
 Monthly
 7.2 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE Low Curve
 Time Horizon: 2115
 Monthly
 9.13 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE Low Curve
 Time Horizon: 2140
 Monthly
 11.16 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





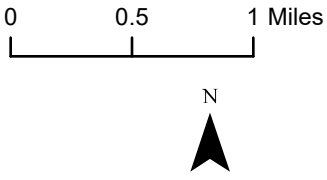
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE Intermediate Curve
 Time Horizon: 2040
 Monthly
 5.52 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

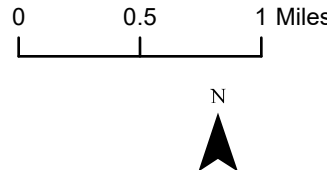




Alternative G
 USACE Intermediate Curve
 Time Horizon: 2065
 Monthly
 10.75 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



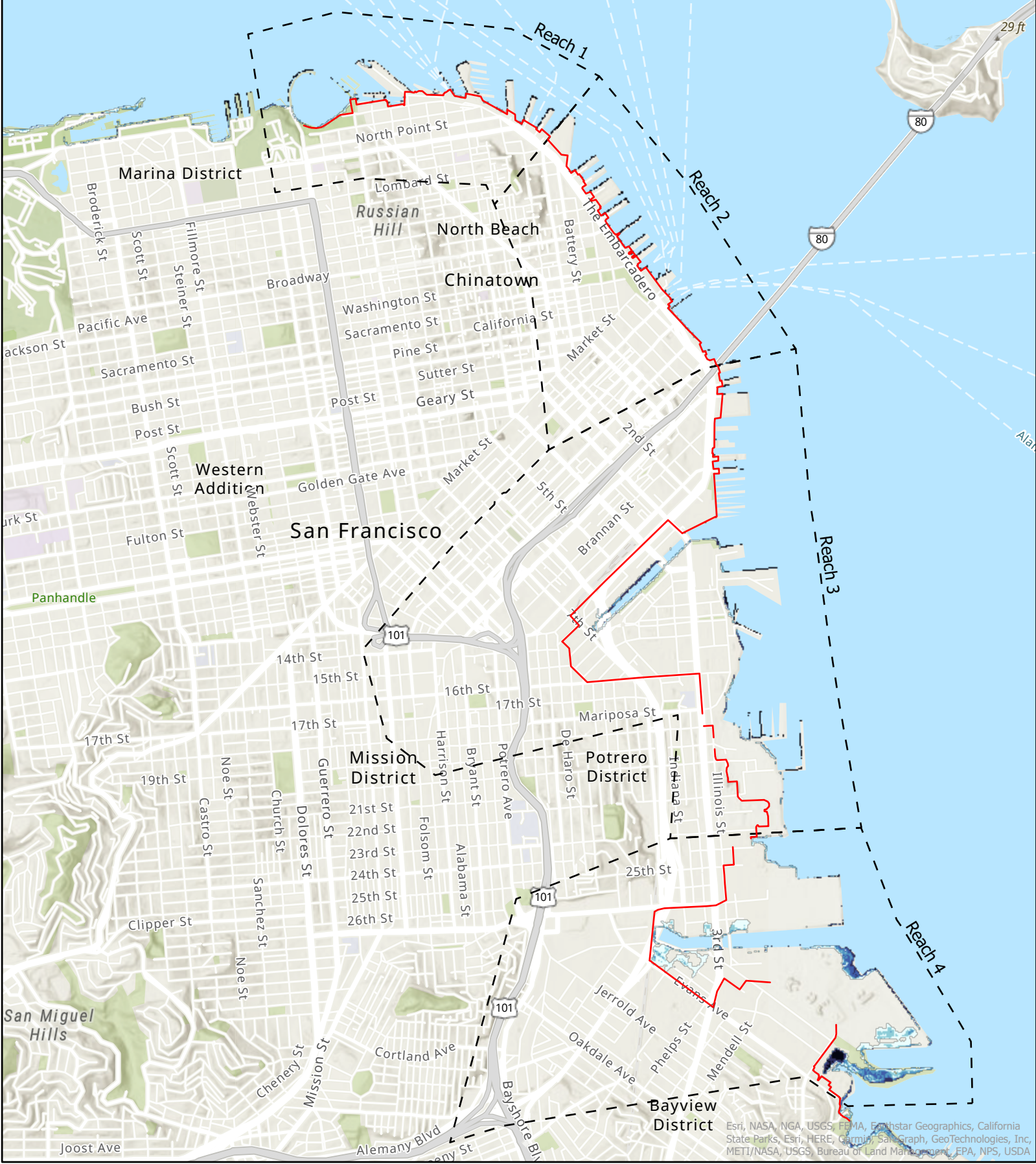
Alternative G
 USACE Intermediate Curve
 Time Horizon: 2090
 Monthly
 17.28 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles







Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwatchGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE Intermediate Curve
 Time Horizon: 2140
 Monthly
 34.32 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles

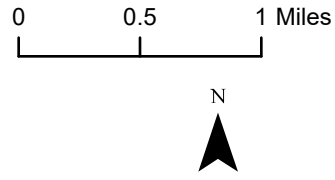




Alternative G
 USACE High Curve
 Time Horizon: 2040
 Monthly
 13.08 inches of SLC
 Moves: 2040 only

— Line of Defense
 USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire Graph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE High Curve
 Time Horizon: 2065
 Monthly
 28.51 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



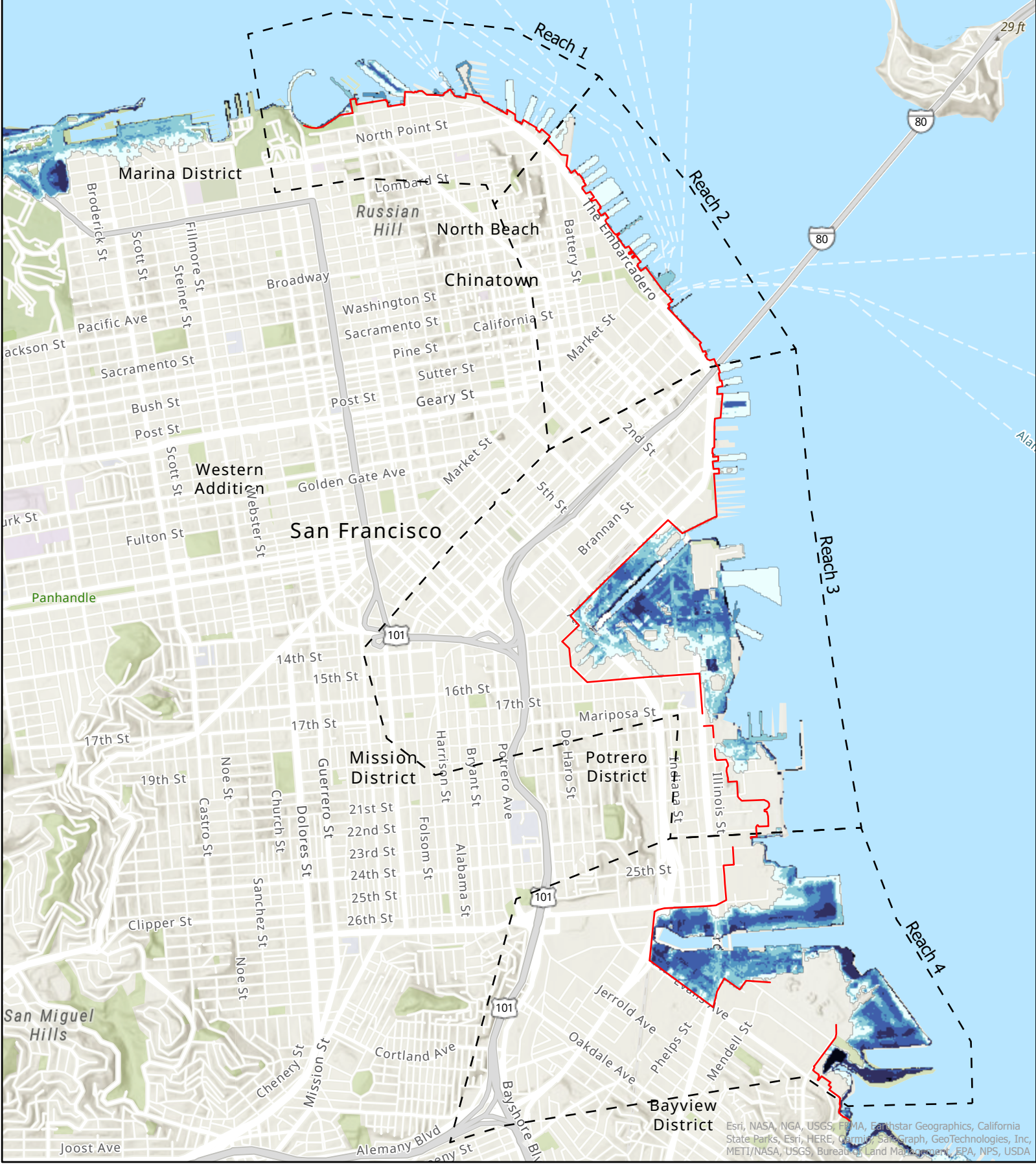
Alternative G
 USACE High Curve
 Time Horizon: 2090
 Monthly
 49.56 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



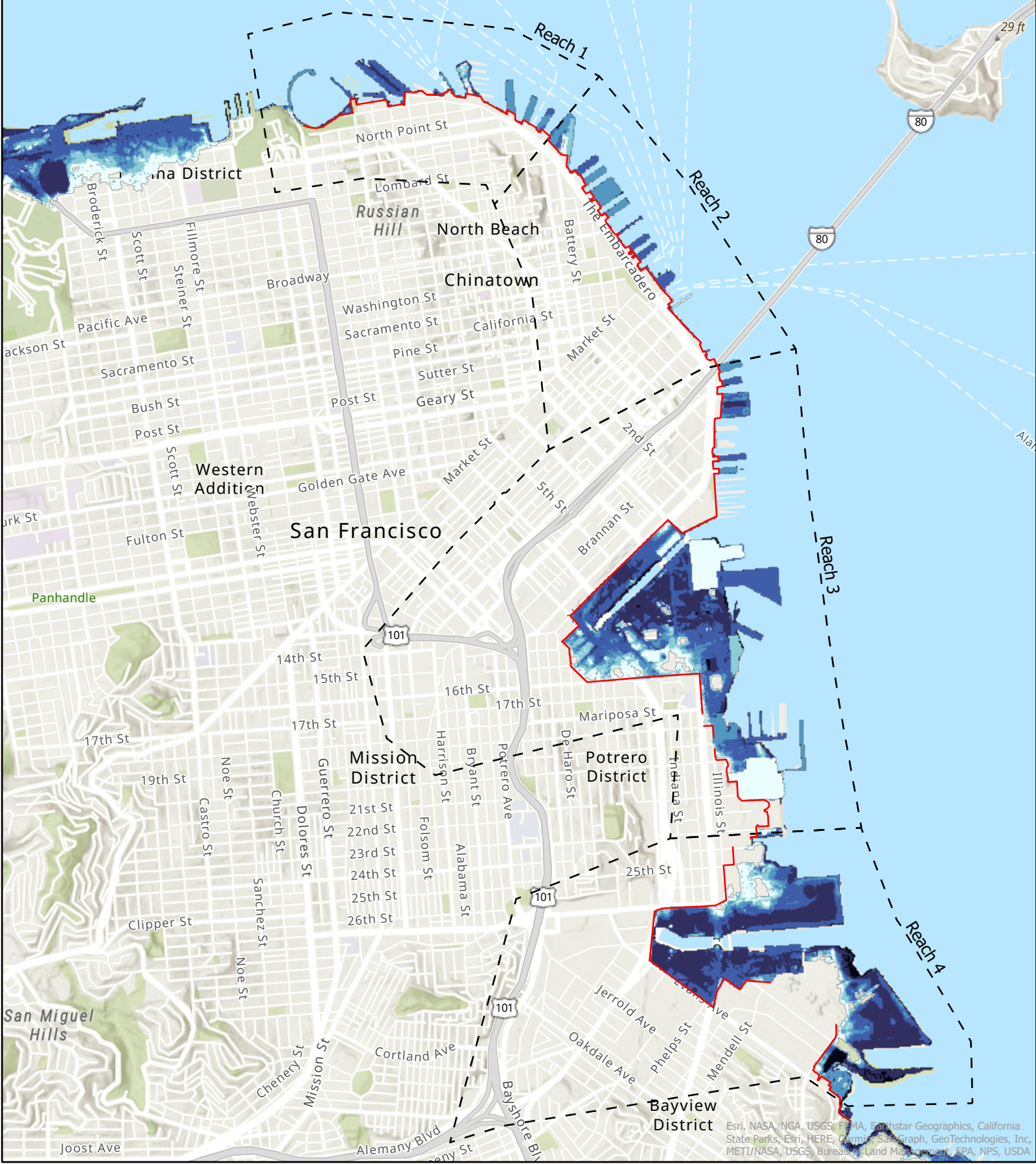
Alternative G
 USACE High Curve
 Time Horizon: 2115
 Monthly
 76.1 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 USACE High Curve
 Time Horizon: 2140
 Monthly
 108.24 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





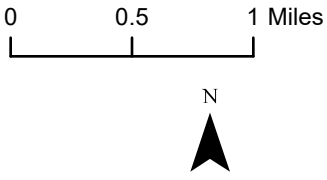
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 OPC Likely Curve
 Time Horizon: 2040
 Monthly
 9.6 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





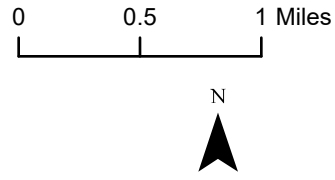
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 OPC Likely Curve
 Time Horizon: 2065
 Monthly
 21.24 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 OPC Likely Curve
 Time Horizon: 2090
 Monthly
 35.18 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swisstopo, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



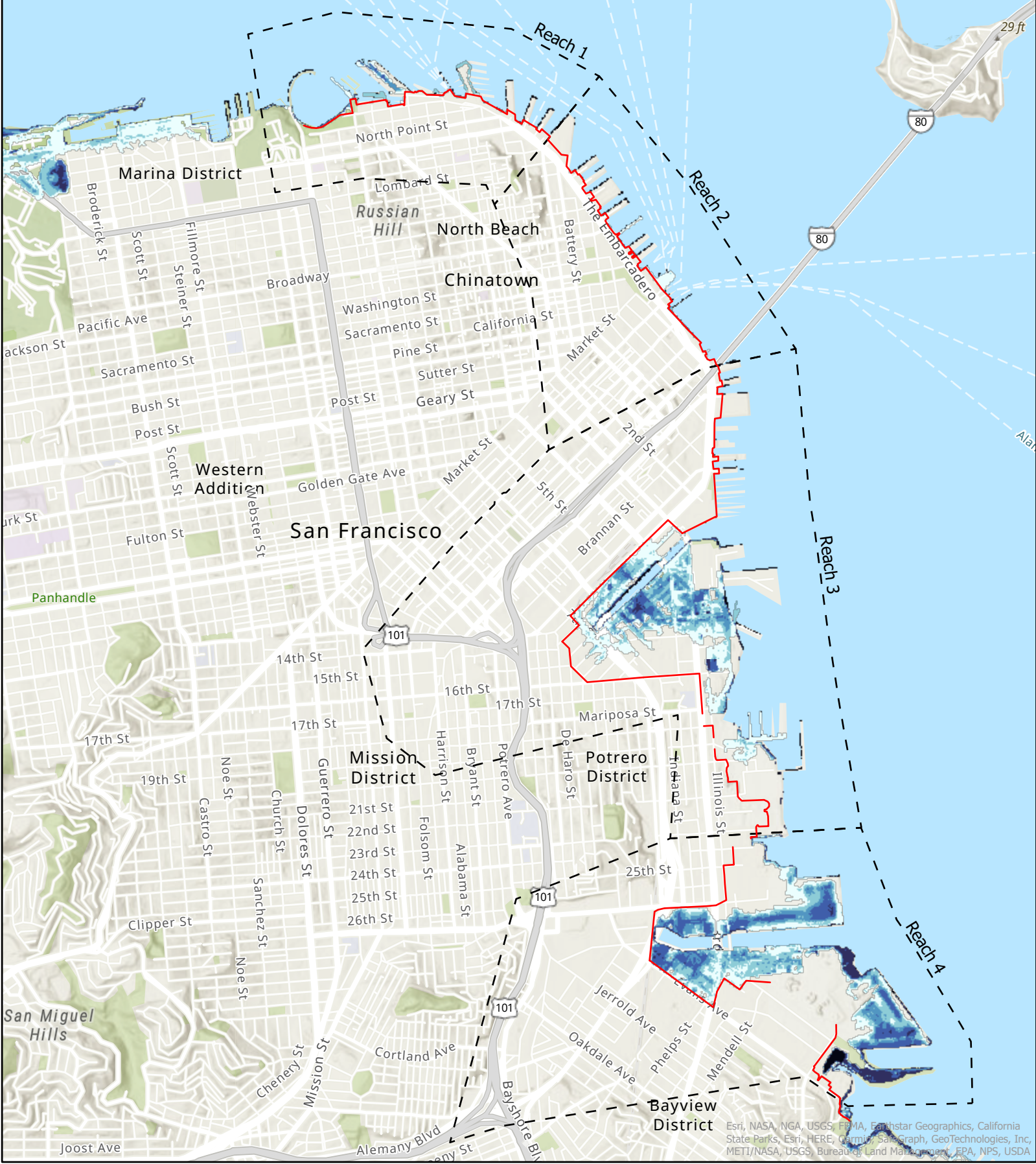
Alternative G
 OPC Likely Curve
 Time Horizon: 2115
 Monthly
 49.3 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 OPC Likely Curve
 Time Horizon: 2140
 Monthly
 63.74 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

- 0 - 1 ft
- 1 - 2 ft
- 2 - 3 ft
- 3 - 5 ft
- 5 - 10 ft
- > 10 ft

0 0.5 1 Miles





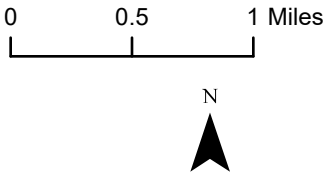
Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire Graph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 OPC 1:200 Curve
 Time Horizon: 2040
 Monthly
 16.32 inches of SLC
 Moves: 2040 only

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

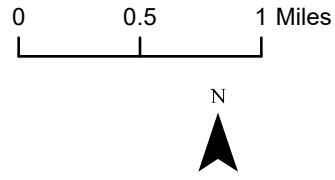




Alternative G
 OPC 1:200 Curve
 Time Horizon: 2065
 Monthly
 39.21 inches of SLC
 Moves: 2040 only

— Line of Defense
 USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, Swire, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



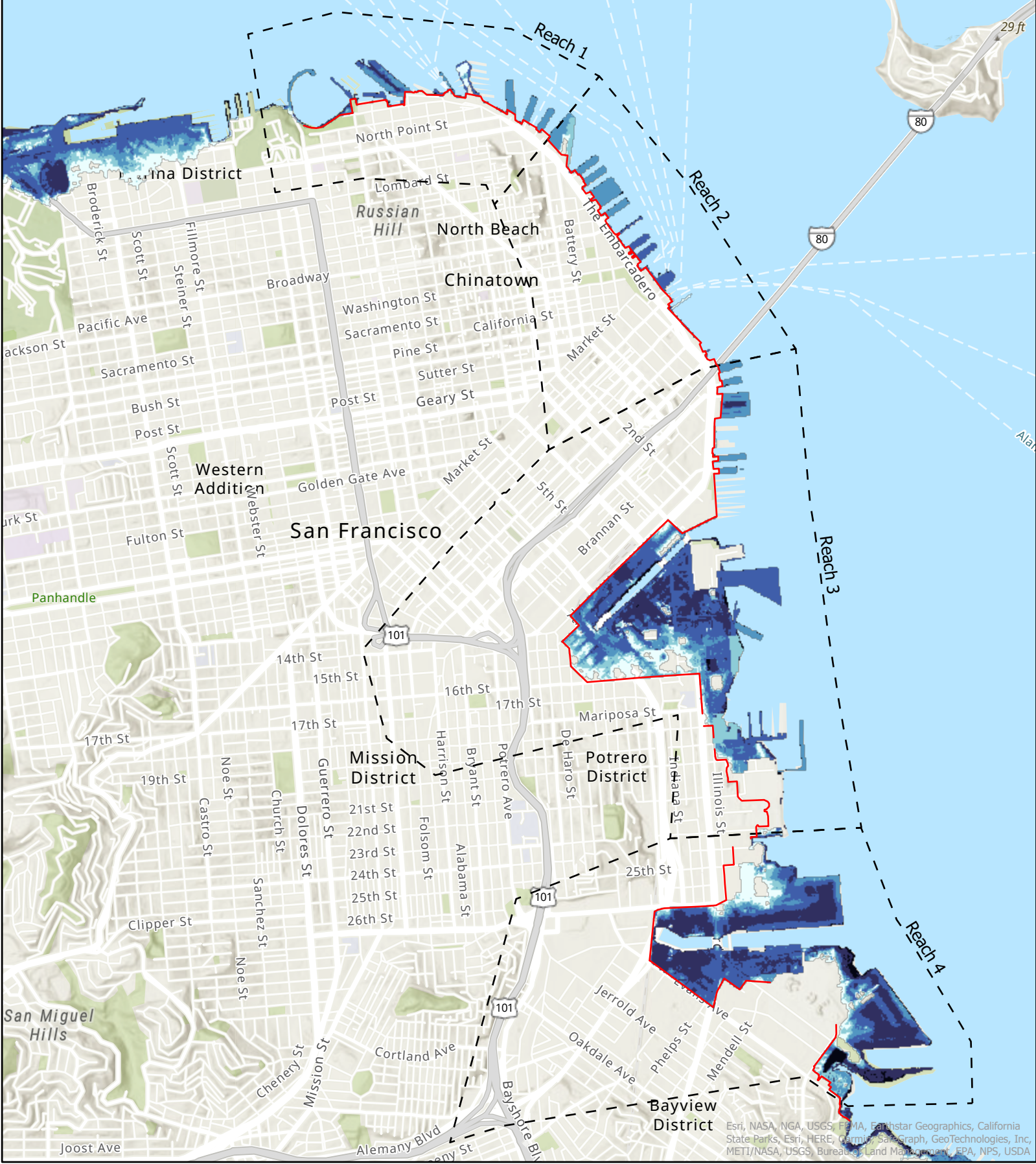
Alternative G
 OPC 1:200 Curve
 Time Horizon: 2090
 Monthly
 69.74 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

- 0 - 1 ft
- 1 - 2 ft
- 2 - 3 ft
- 3 - 5 ft
- 5 - 10 ft
- > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



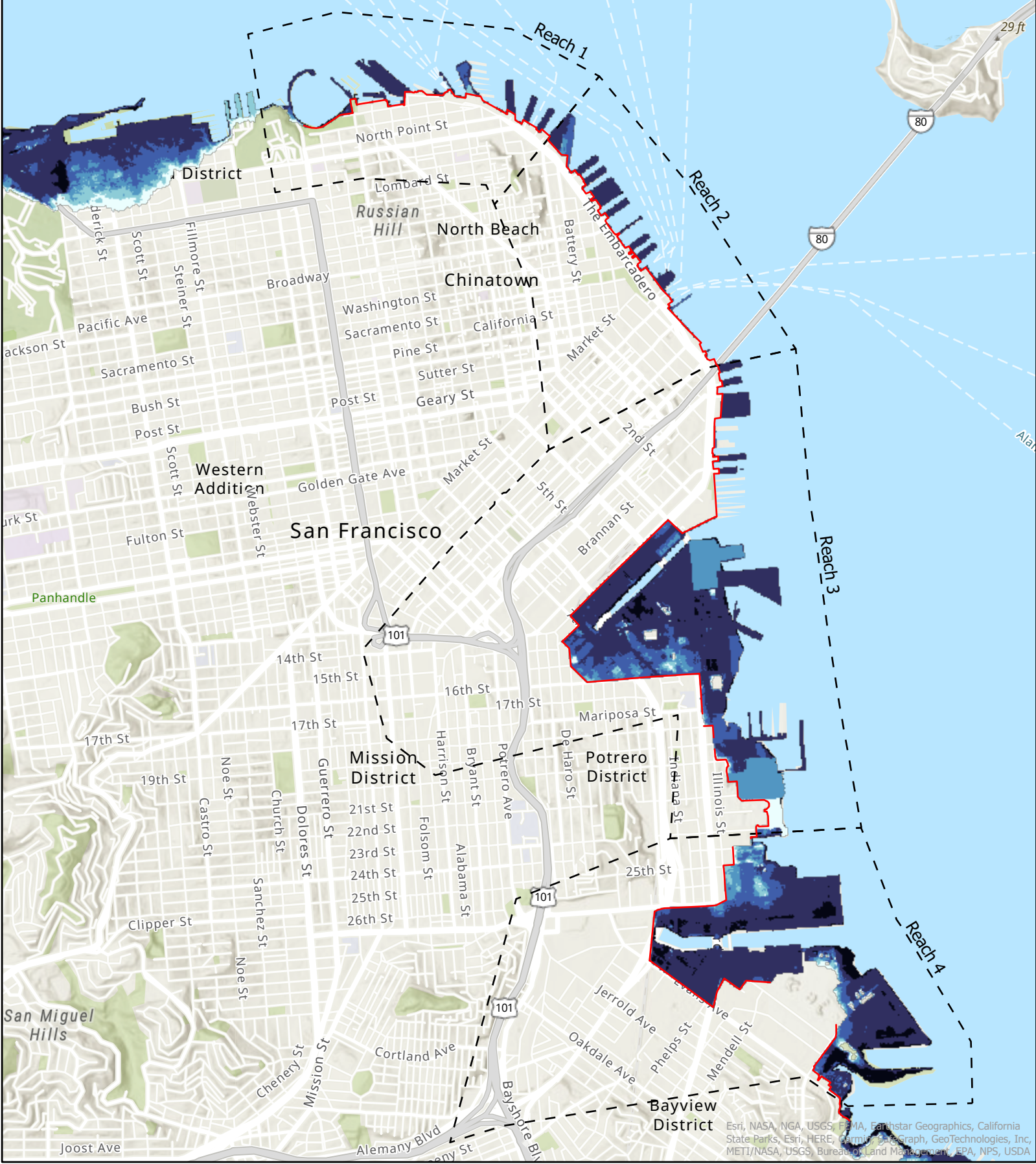
Alternative G
 OPC 1:200 Curve
 Time Horizon: 2115
 Monthly
 103.04 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles





Esri, NASA, NGA, USGS, FEMA, Earthstar Geographics, California State Parks, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA



Alternative G
 OPC 1:200 Curve
 Time Horizon: 2140
 Monthly
 140.3 inches of SLC
 Moves: 2040, 2090

— Line of Defense
 - - - USACE Reaches

0 - 1 ft
 1 - 2 ft
 2 - 3 ft
 3 - 5 ft
 5 - 10 ft
 > 10 ft

0 0.5 1 Miles

