SAN FRANCISCO WATERFRONT COASTAL FLOOD STUDY, CA

APPENDIX B1.2.4 – TNBP DECADAL MAPS

JANUARY 2024

USACE TULSA DISTRICT | THE PORT OF SAN FRANCISCO

US Army Corps of Engineers

PORT OF SAN FRANCISCO

Appendix B.1.2.4

San Francisco Waterfront Inundation Maps

Total Net Benefits Plan

Alternative Alignment Moves: First and Second

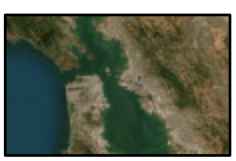






First Action

Monthly



First Action
USACE Low Curve
Time Horizon: 2040
Monthly
3.2 inches of SLC

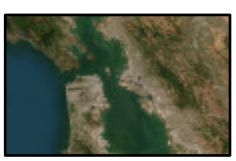
US Army Corps of Engineers

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



First Action
USACE Low Curve
Time Horizon: 2050
Monthly
4.0 inches of SLC

Line of Defense
USACE Reaches

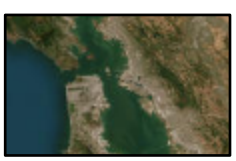
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Low Curve
Time Horizon: 2060
Monthly
4.8 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

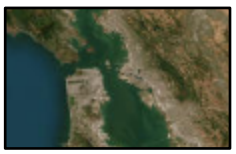
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE Low Curve
Time Horizon: 2070
Monthly
5.5 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

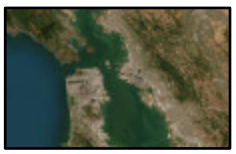
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Low Curve
Time Horizon: 2080
Monthly
6.4 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

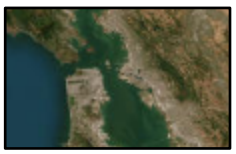
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





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

Line of Defense
USACE Reaches

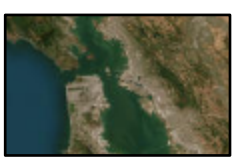
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Low Curve
Time Horizon: 2100
Monthly
7.9 inches of SLC

Line of Defense
USACE Reaches

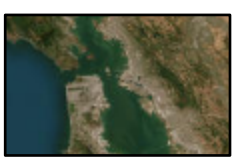
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Low Curve
Time Horizon: 2110
Monthly
8.8 inches of SLC

US Army Corps of Engineers

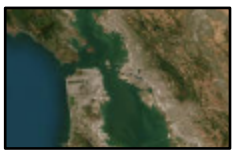
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE Low Curve
Time Horizon: 2120
Monthly
9.5 inches of SLC

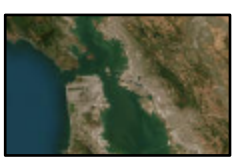
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N

US Army Corps of Engineers
PORT OF SAN FRANCISCO



First Action
USACE Low Curve
Time Horizon: 2130
Monthly
10.3 inches of SLC

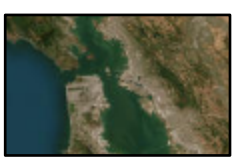
US Army Corps of Engineers

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



First Action
USACE Low Curve
Time Horizon: 2140
Monthly
11.2 inches of SLC

US Army Corps of Engineers

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



First Action
USACE Low Curve
Time Horizon: 2150
Monthly
11.9 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

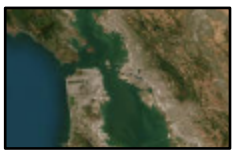
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2040
Monthly
5.5 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

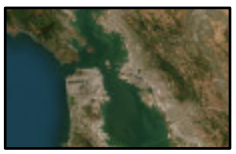
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2050
Monthly
7.4 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

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2060
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

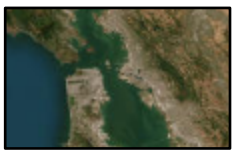
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2070
Monthly
12.0 inches of SLC

Line of Defense
USACE Reaches

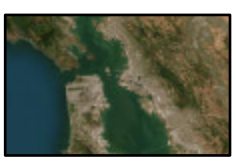
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2080
Monthly
14.5 inches of SLC

Line of Defense
USACE Reaches

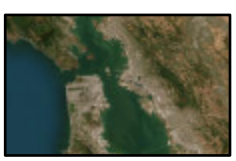
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2090
Monthly
17.3 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

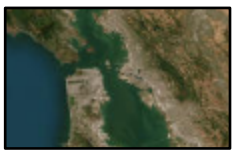
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2100
Monthly
20.3 inches of SLC

Line of Defense
USACE Reaches

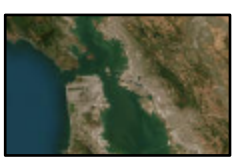
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2110
Monthly
23.5 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

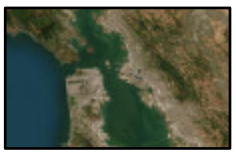
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2120
Monthly
26.9 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

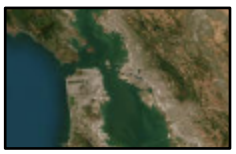
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2130
Monthly
30.5 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

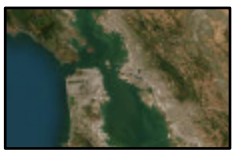
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2140
Monthly
34.3 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

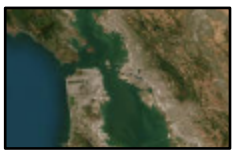
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2150
Monthly
38.4 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

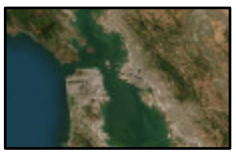
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2040
Monthly
13.1 inches of SLC

Line of Defense
USACE Reaches

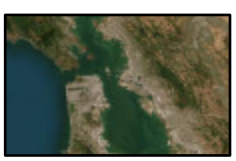
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2050
Monthly
18.6 inches of SLC

Line of Defense
USACE Reaches

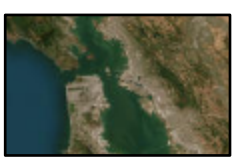
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2060
Monthly
25.0 inches of SLC

US Army Corps of Engineers

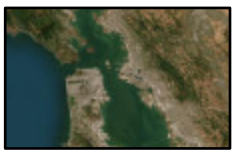
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE High Curve
Time Horizon: 2070
Monthly
32.3 inches of SLC

Line of Defense
USACE Reaches

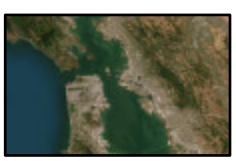
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2080
Monthly
40.4 inches of SLC

Line of Defense
USACE Reaches

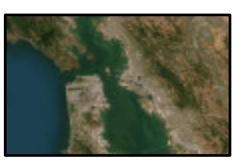
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2090
Monthly
49.6 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

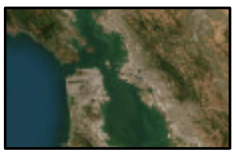
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2100
Monthly
59.5 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

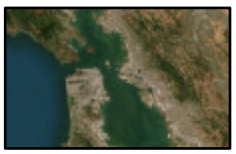
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2110
Monthly
70.3 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

Line of Defense

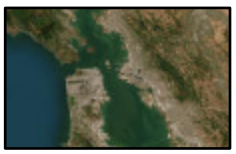
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE High Curve
Time Horizon: 2120
Monthly
82.1 inches of SLC

US Army Corps of Engineers

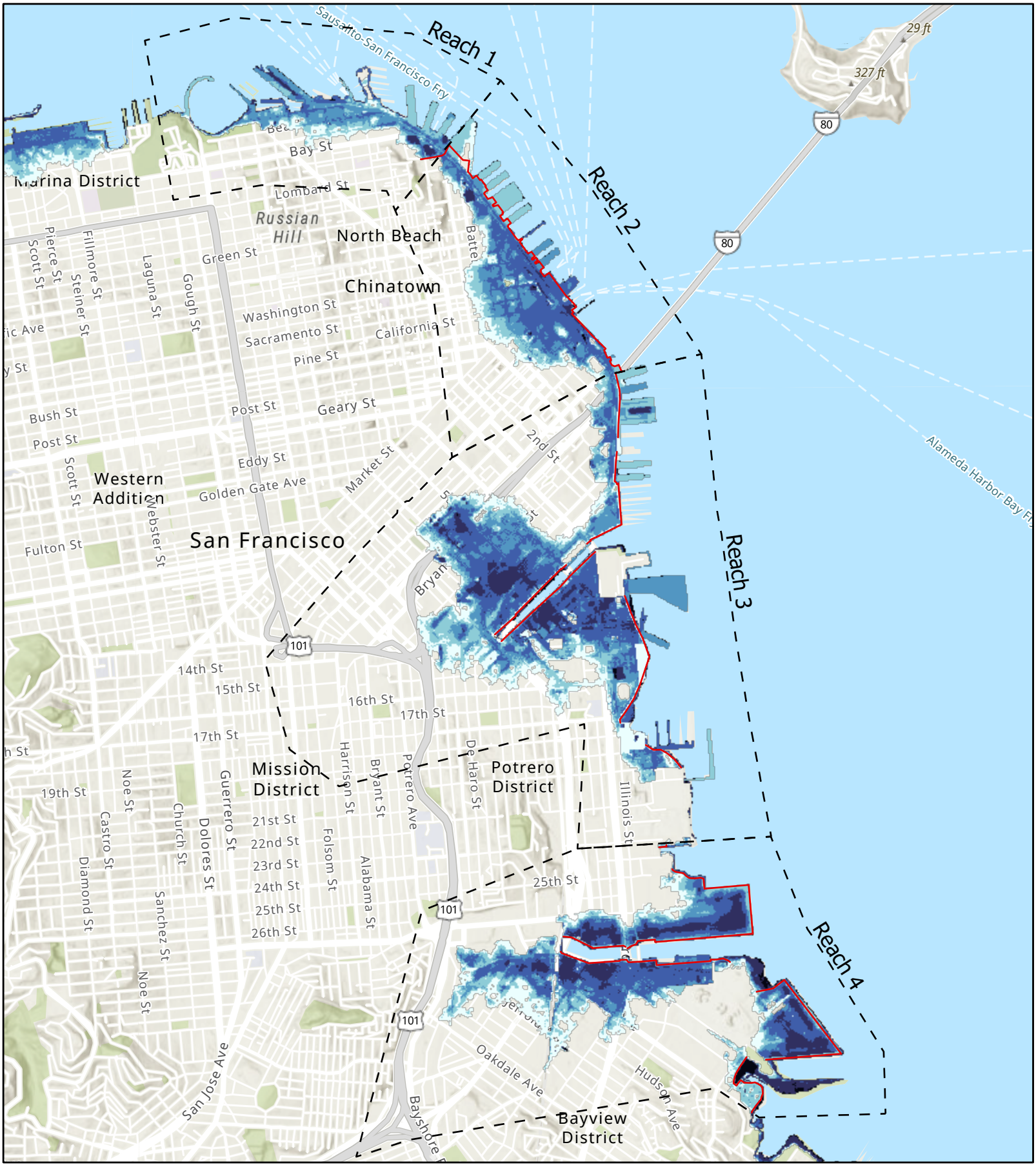
PORT OF SAN FRANCISCO

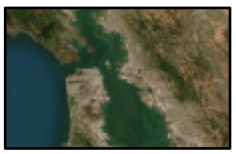
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE High Curve
Time Horizon: 2130
Monthly
94.7 inches of SLC

US Army Corps of Engineers

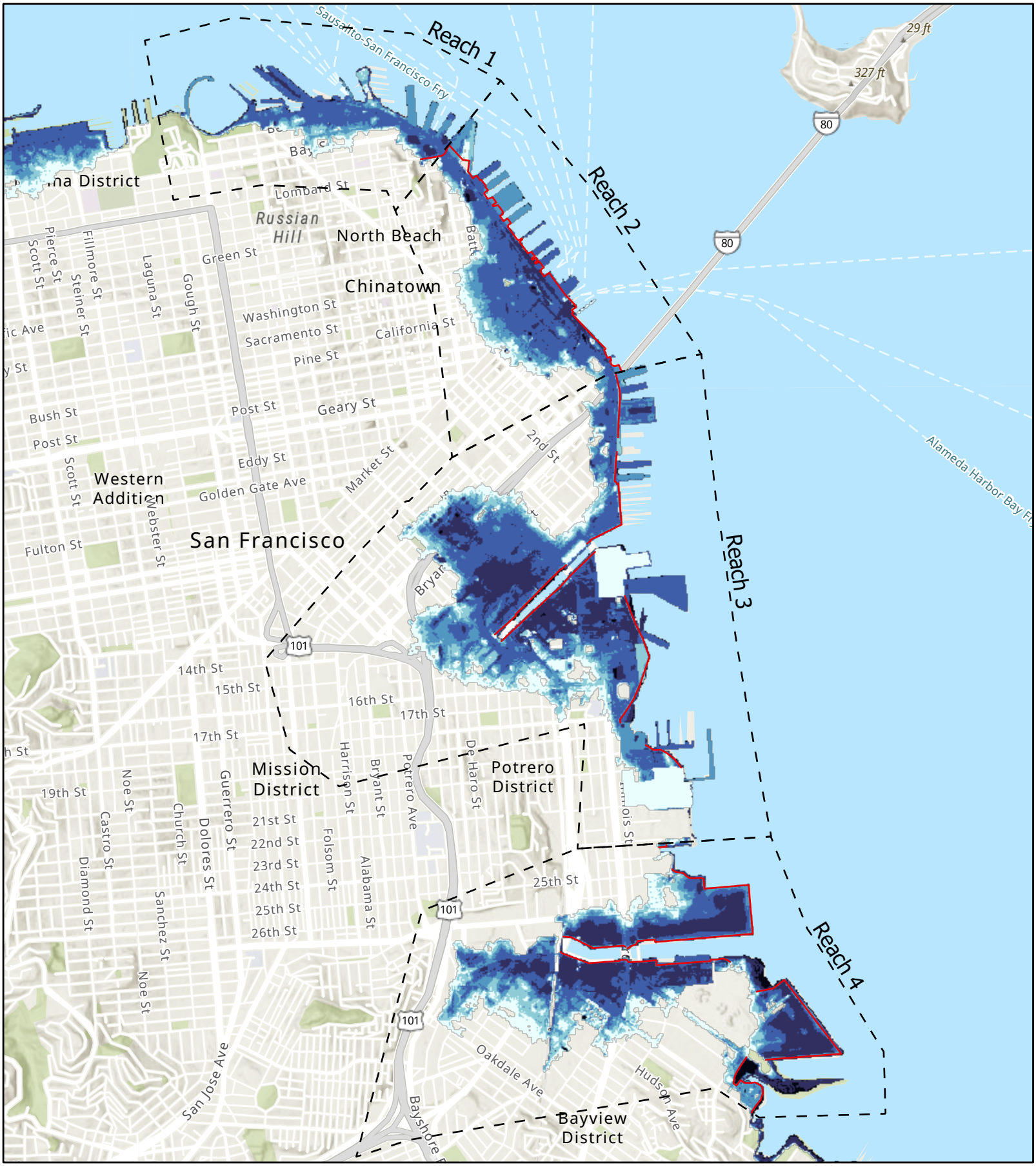
PORT OF SAN FRANCISCO

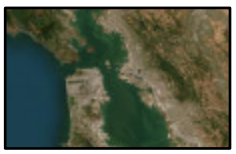
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE High Curve
Time Horizon: 2140
Monthly
108.2 inches of SLC

Line of Defense
USACE Reaches

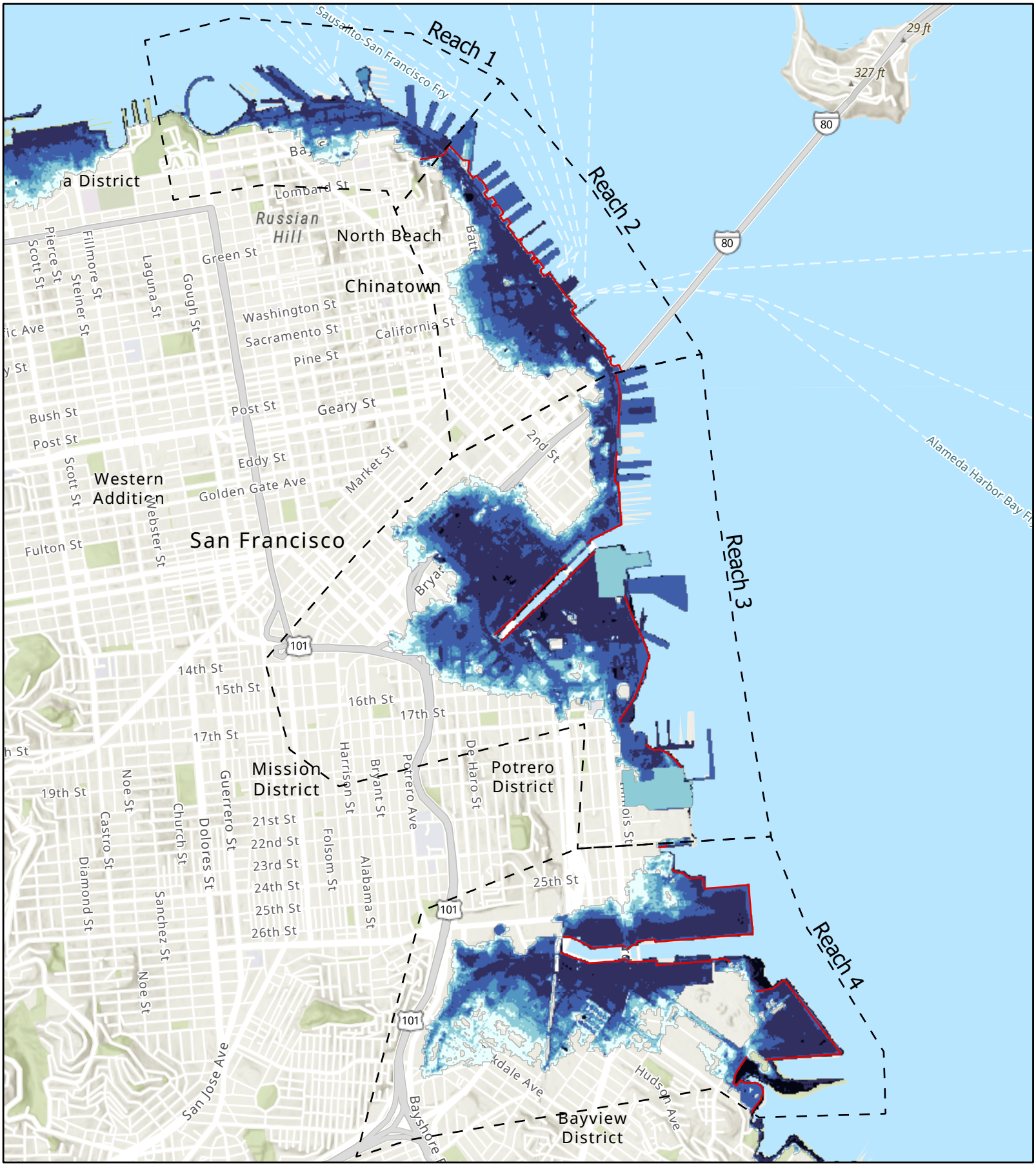
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

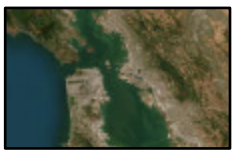
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2150
Monthly
122.6 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

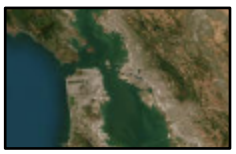
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
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

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2050
Monthly
13.2 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

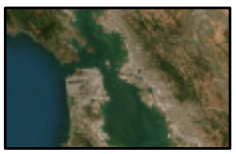
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2060
Monthly
19.2 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

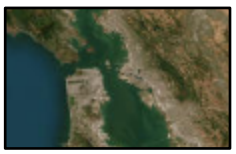
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2070
Monthly
24.0 inches of SLC

Line of Defense
USACE Reaches

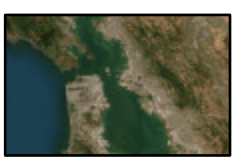
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2080
Monthly
30.0 inches of SLC

Line of Defense
USACE Reaches

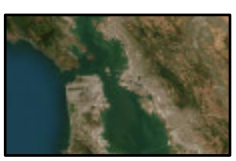
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2090
Monthly
34.8 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

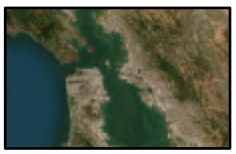
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2100
Monthly
40.8 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

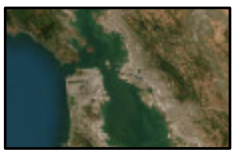
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2110
Monthly
46.8 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

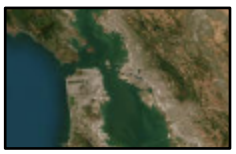
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2120
Monthly
51.6 inches of SLC

Line of Defense
USACE Reaches

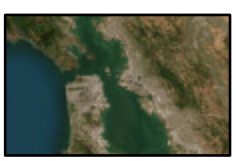
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2130
Monthly
57.6 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

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2140
Monthly
63.6 inches of SLC

Line of Defense
USACE Reaches

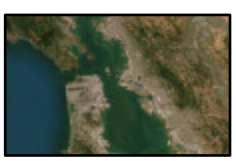
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2150
Monthly
69.6 inches of SLC

US Army Corps of Engineers

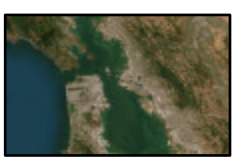
PORT OF SAN FRANCISCO

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



First Action
OPC 1:200 Curve
Time Horizon: 2040
Monthly
16.8 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

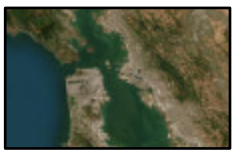
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
OPC 1:200 Curve
Time Horizon: 2050
Monthly
22.8 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

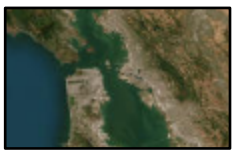
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2060
Monthly
33.6 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

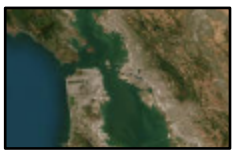
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2070
Monthly
45.6 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

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC 1:200 Curve
Time Horizon: 2080
Monthly
57.6 inches of SLC

Line of Defense
USACE Reaches

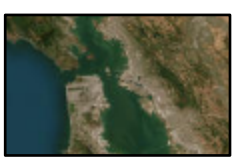
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC 1:200 Curve
Time Horizon: 2090
Monthly
69.6 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

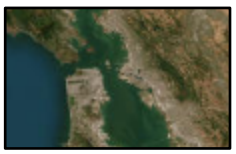
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
OPC 1:200 Curve
Time Horizon: 2100
Monthly
82.8 inches of SLC

Line of Defense
USACE Reaches

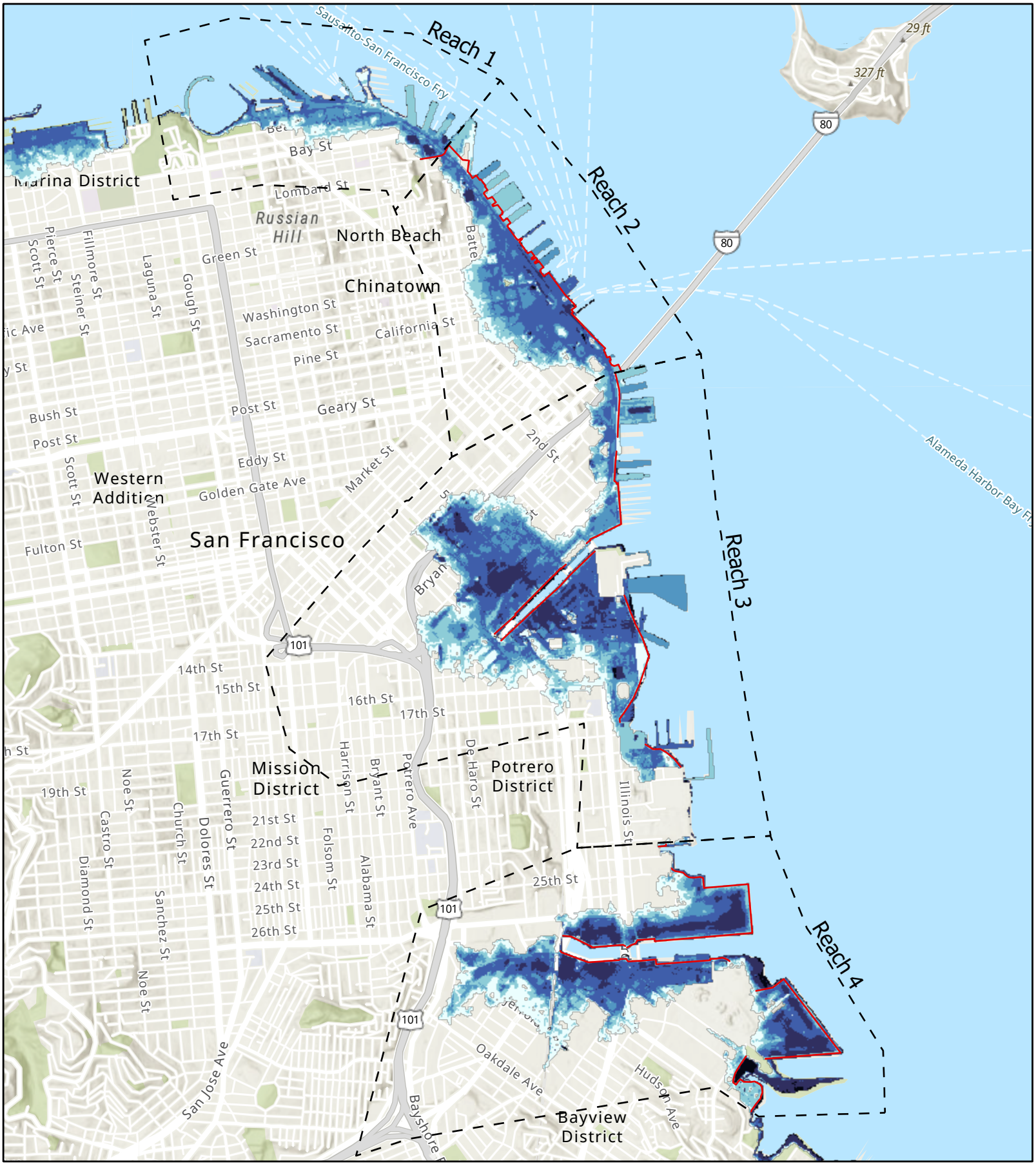
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

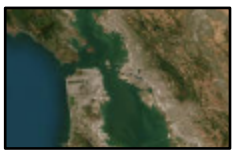
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2110
Monthly
96.0 inches of SLC

US Army Corps of Engineers

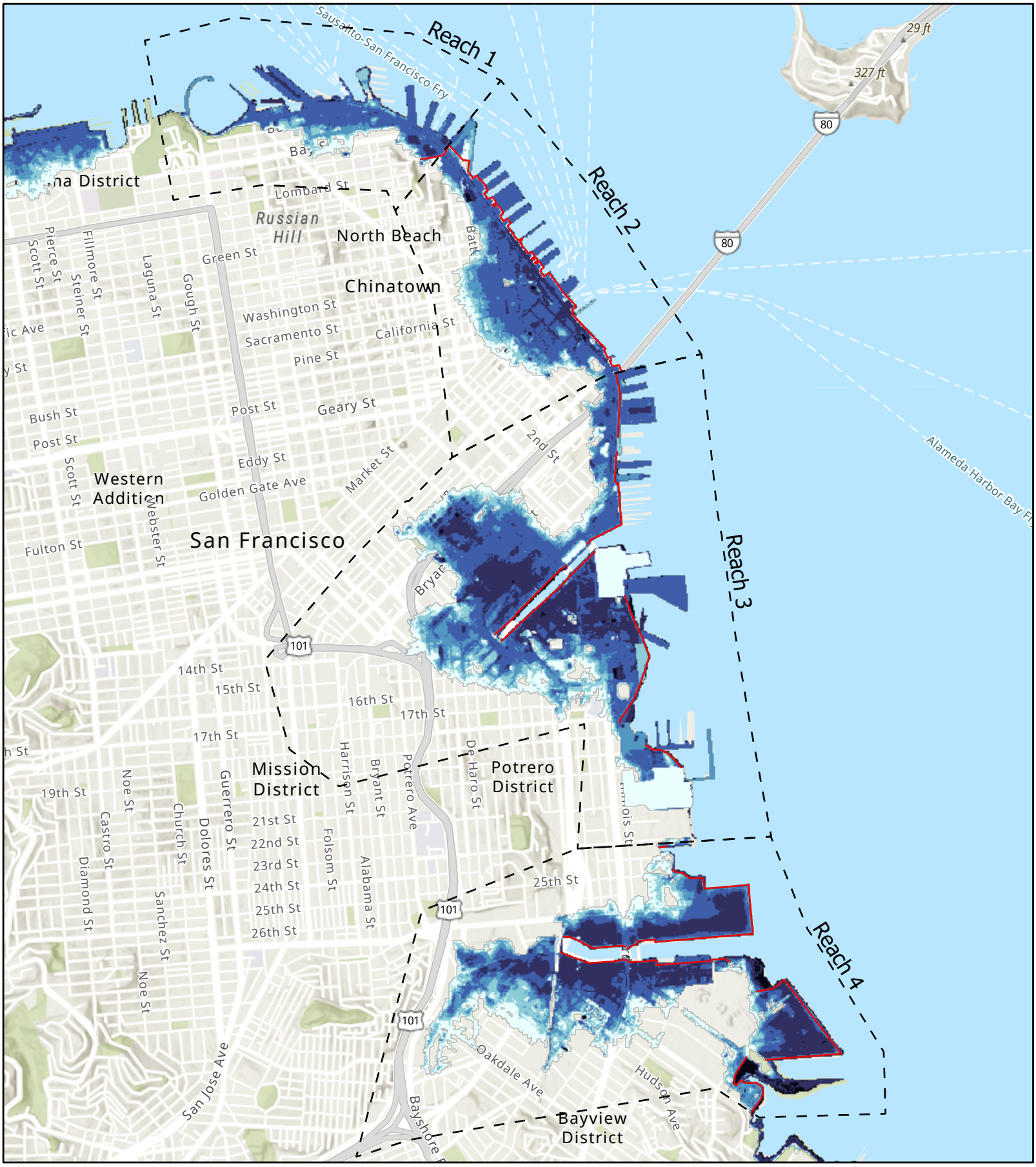
PORT OF SAN FRANCISCO

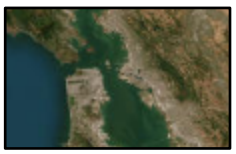
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
OPC 1:200 Curve
Time Horizon: 2120
Monthly
110.4 inches of SLC

Line of Defense
USACE Reaches

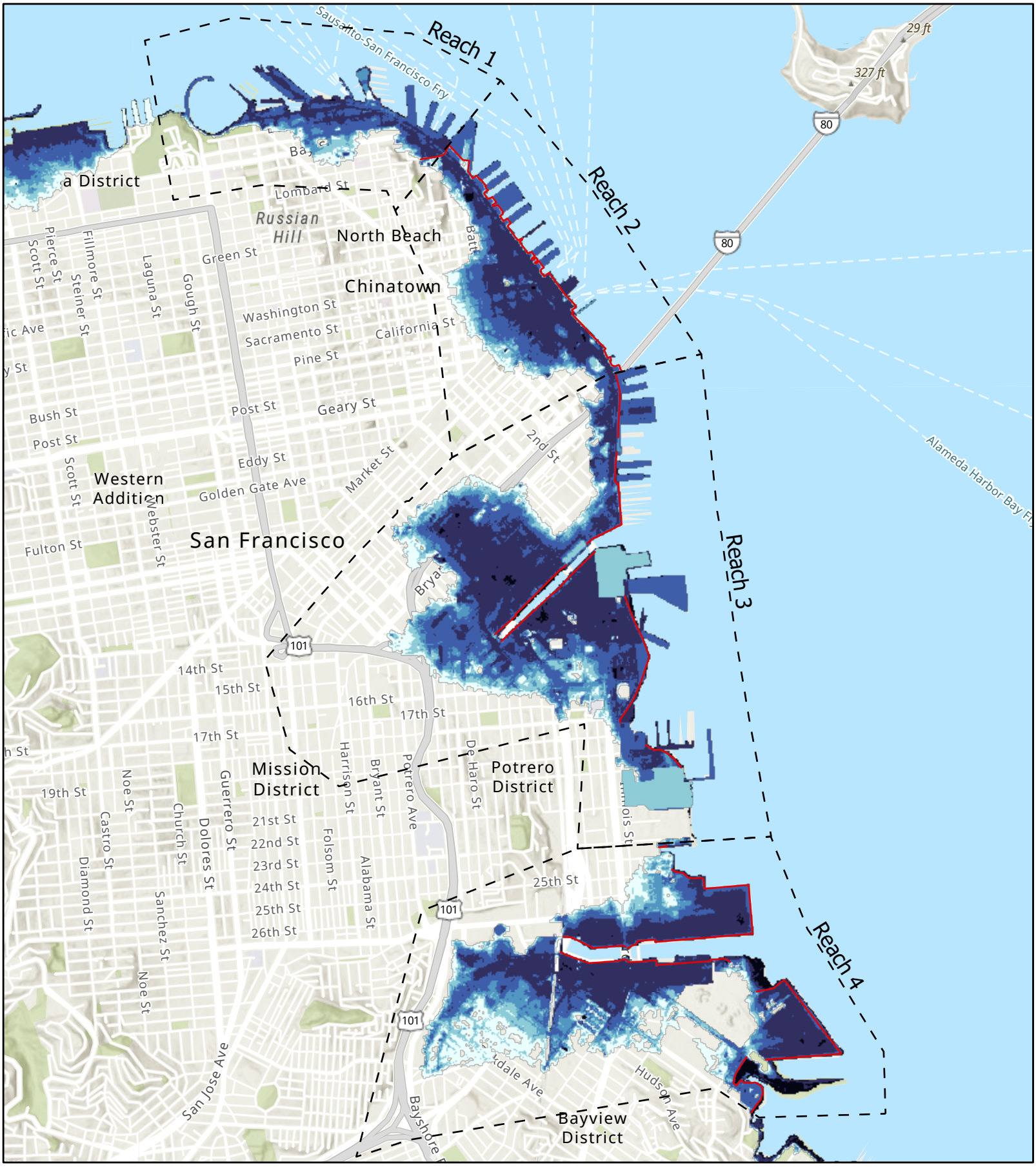
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

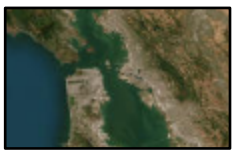
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2130
Monthly
124.8 inches of SLC

Line of Defense
USACE Reaches

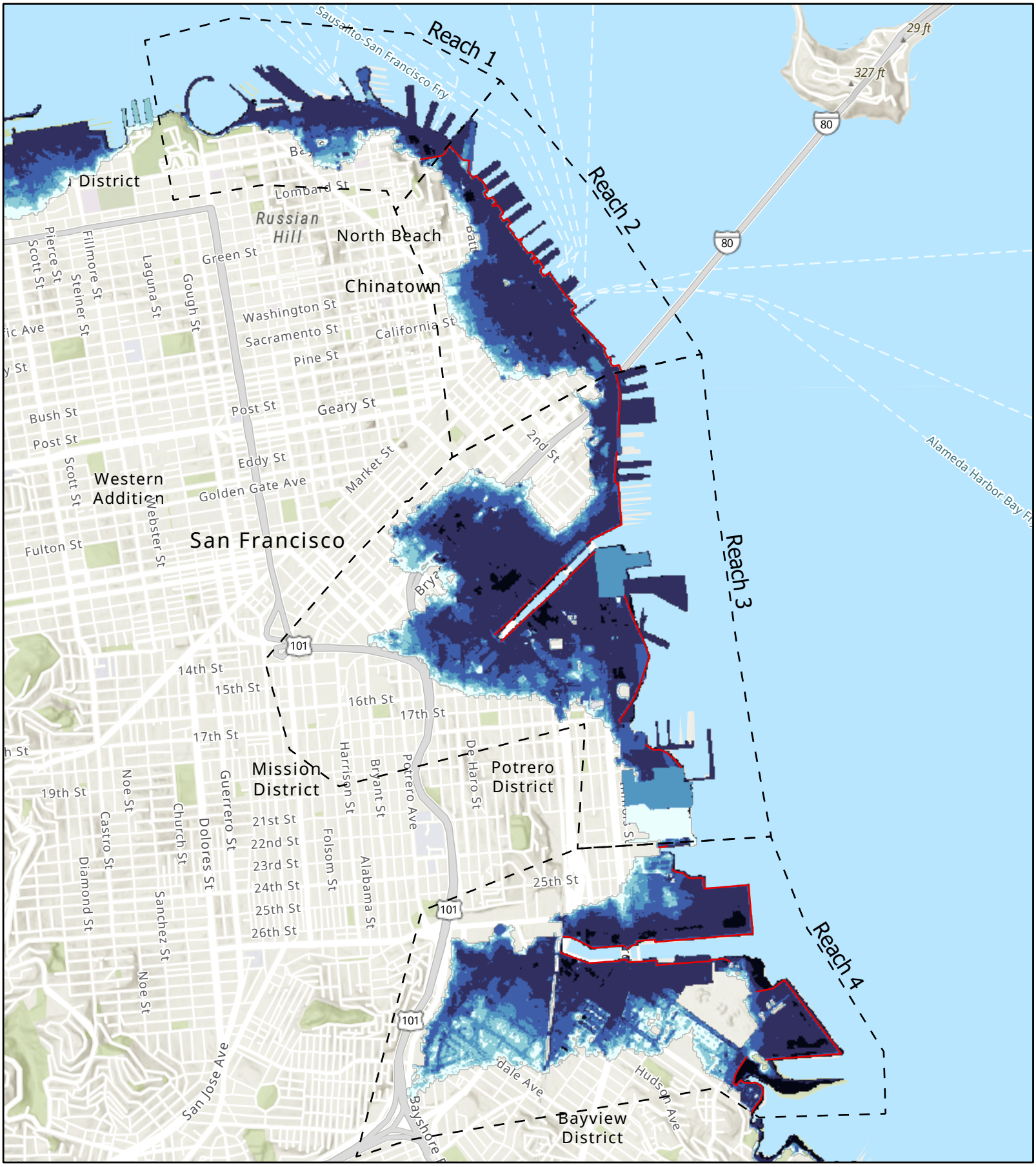
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

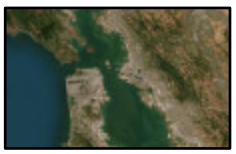
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2140
Monthly
140.4 inches of SLC

Line of Defense
USACE Reaches

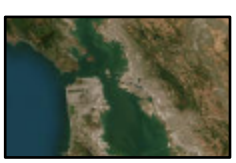
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC 1:200 Curve
Time Horizon: 2150
Monthly
156.0 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

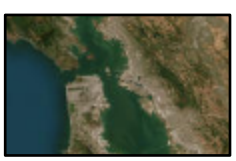
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N

1% AEP



First Action
USACE Low Curve
Time Horizon: 2040
1% AEP
3.2 inches of SLC

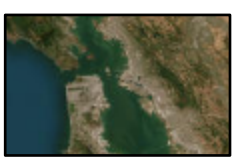
US Army Corps of Engineers

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



First Action
USACE Low Curve
Time Horizon: 2050
1% AEP
4.0 inches of SLC

US Army Corps of Engineers

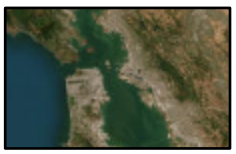
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE Low Curve
Time Horizon: 2060
1% AEP
4.8 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

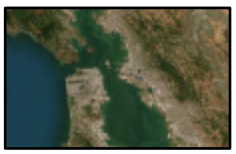
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Low Curve
Time Horizon: 2070
1% AEP
5.5 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

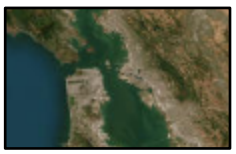
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Low Curve
Time Horizon: 2080
1% AEP
6.4 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

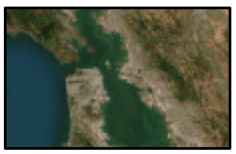
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
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

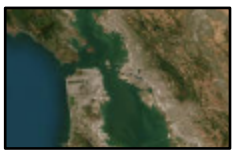
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Low Curve
Time Horizon: 2100
1% AEP
7.9 inches of SLC

Line of Defense
USACE Reaches

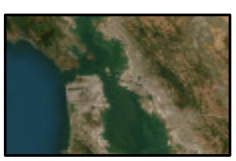
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Low Curve
Time Horizon: 2110
1% AEP
8.8 inches of SLC

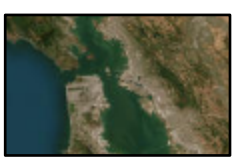
US Army Corps of Engineers

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



First Action
USACE Low Curve
Time Horizon: 2120
1% AEP
9.5 inches of SLC

US Army Corps of Engineers

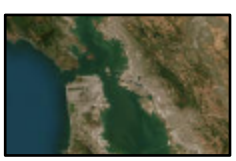
PORT OF SAN FRANCISCO

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



First Action
USACE Low Curve
Time Horizon: 2130
1% AEP
10.3 inches of SLC

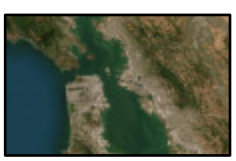
US Army Corps of Engineers

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



First Action
USACE Low Curve
Time Horizon: 2140
1% AEP
11.2 inches of SLC

US Army Corps of Engineers

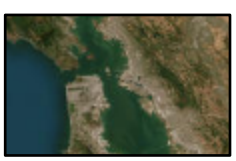
PORT OF SAN FRANCISCO

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



First Action
USACE Low Curve
Time Horizon: 2150
1% AEP
11.9 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

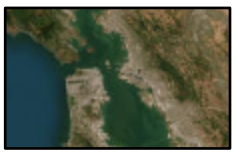
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE Intermediate Curve
Time Horizon: 2040
1% AEP
5.5 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

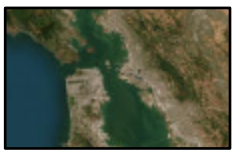
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2050
1% AEP
7.4 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

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2060
1% AEP
9.6 inches of SLC

Line of Defense
USACE Reaches

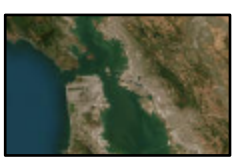
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2070
1% AEP
12.0 inches of SLC

Line of Defense
USACE Reaches

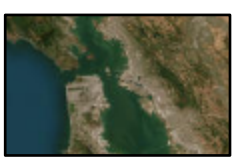
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2080
1% AEP
14.5 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

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2090
1% AEP
17.3 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

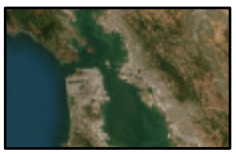
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2100
1% AEP
20.3 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

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2110
1% AEP
23.5 inches of SLC

Line of Defense
USACE Reaches

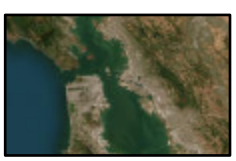
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2120
1% AEP
26.9 inches of SLC

US Army Corps of Engineers

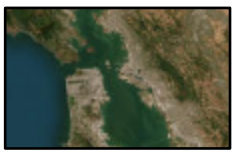
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE Intermediate Curve
Time Horizon: 2130
1% AEP
30.5 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

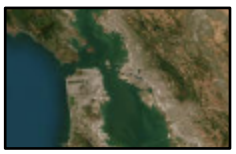
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2140
1% AEP
34.3 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

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2150
1% AEP
38.4 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

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2040
1% AEP
13.1 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

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2050
1% AEP
18.6 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

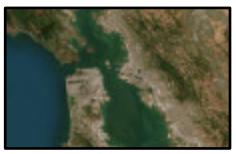
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2060
1% AEP
25.0 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

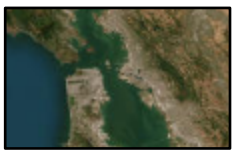
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2070
1% AEP
32.3 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

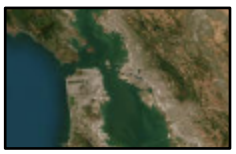
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2080
1% AEP
40.4 inches of SLC

Line of Defense
USACE Reaches

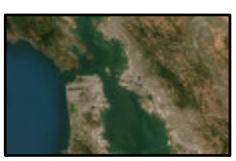
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2090
1% AEP
49.6 inches of SLC

US Army Corps of Engineers

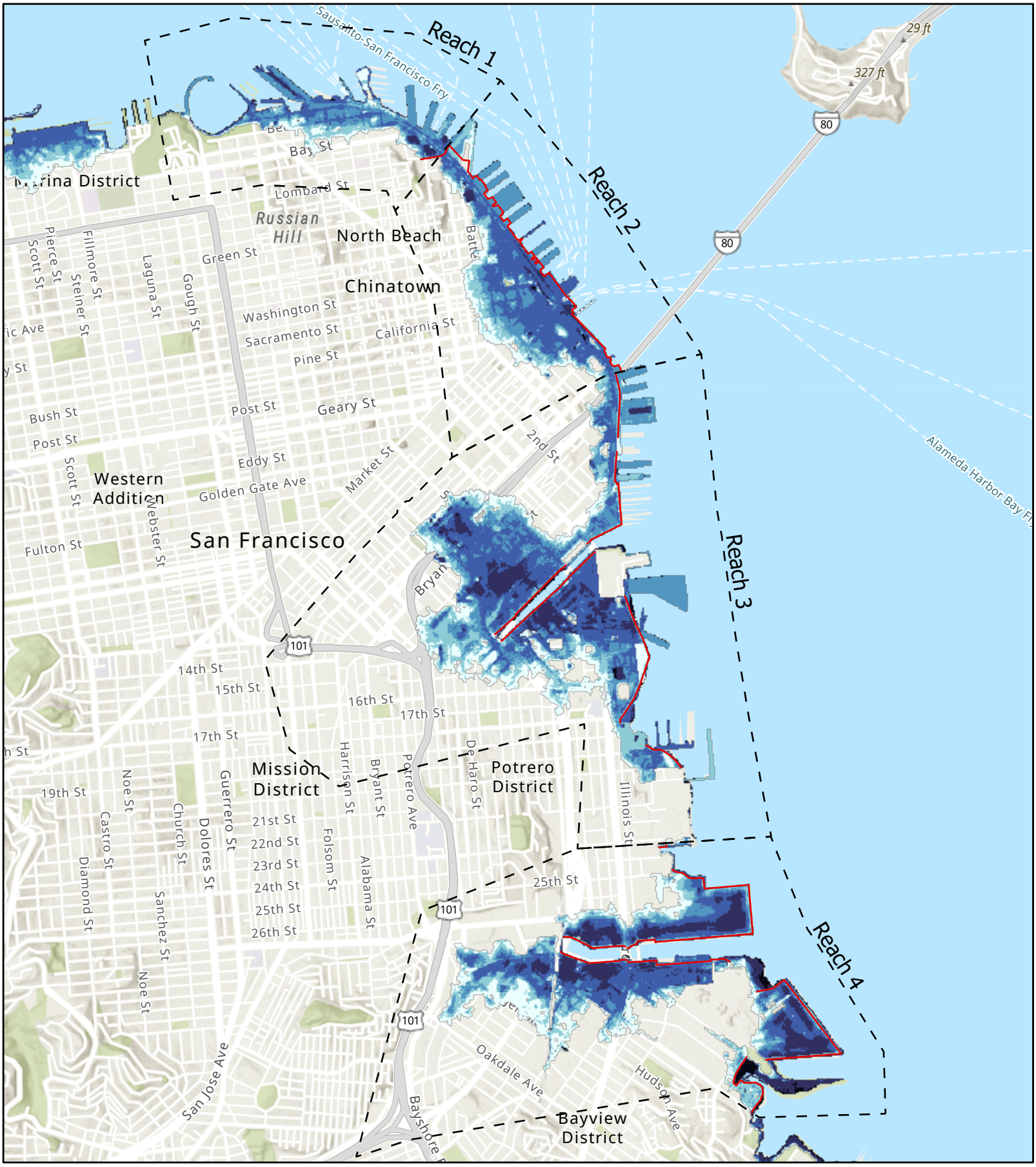
PORT OF SAN FRANCISCO

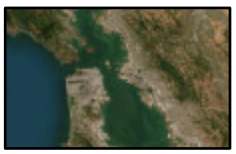
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE High Curve
Time Horizon: 2100
1% AEP
59.5 inches of SLC

Line of Defense
USACE Reaches

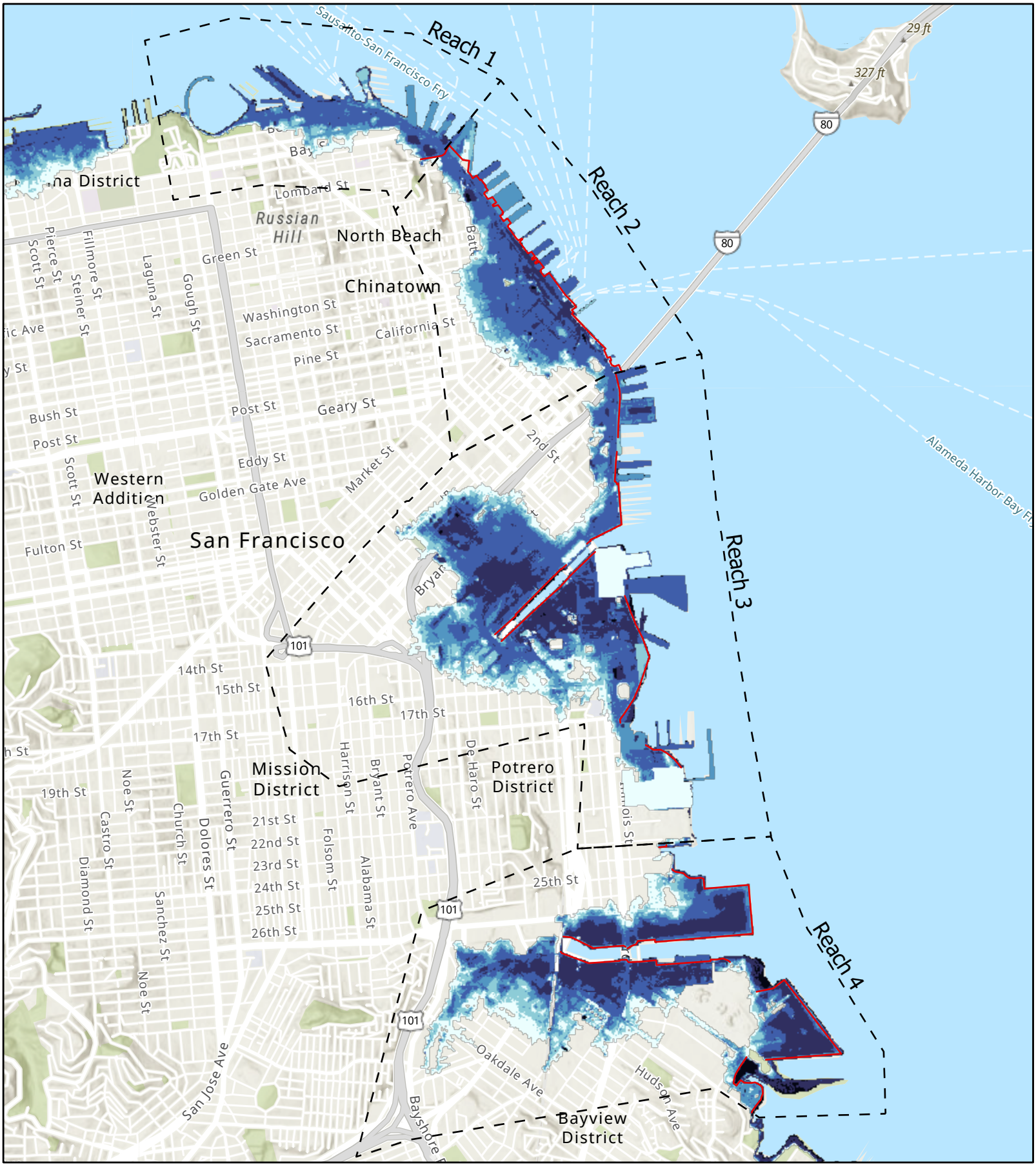
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2110
1% AEP
70.3 inches of SLC

Line of Defense
USACE Reaches

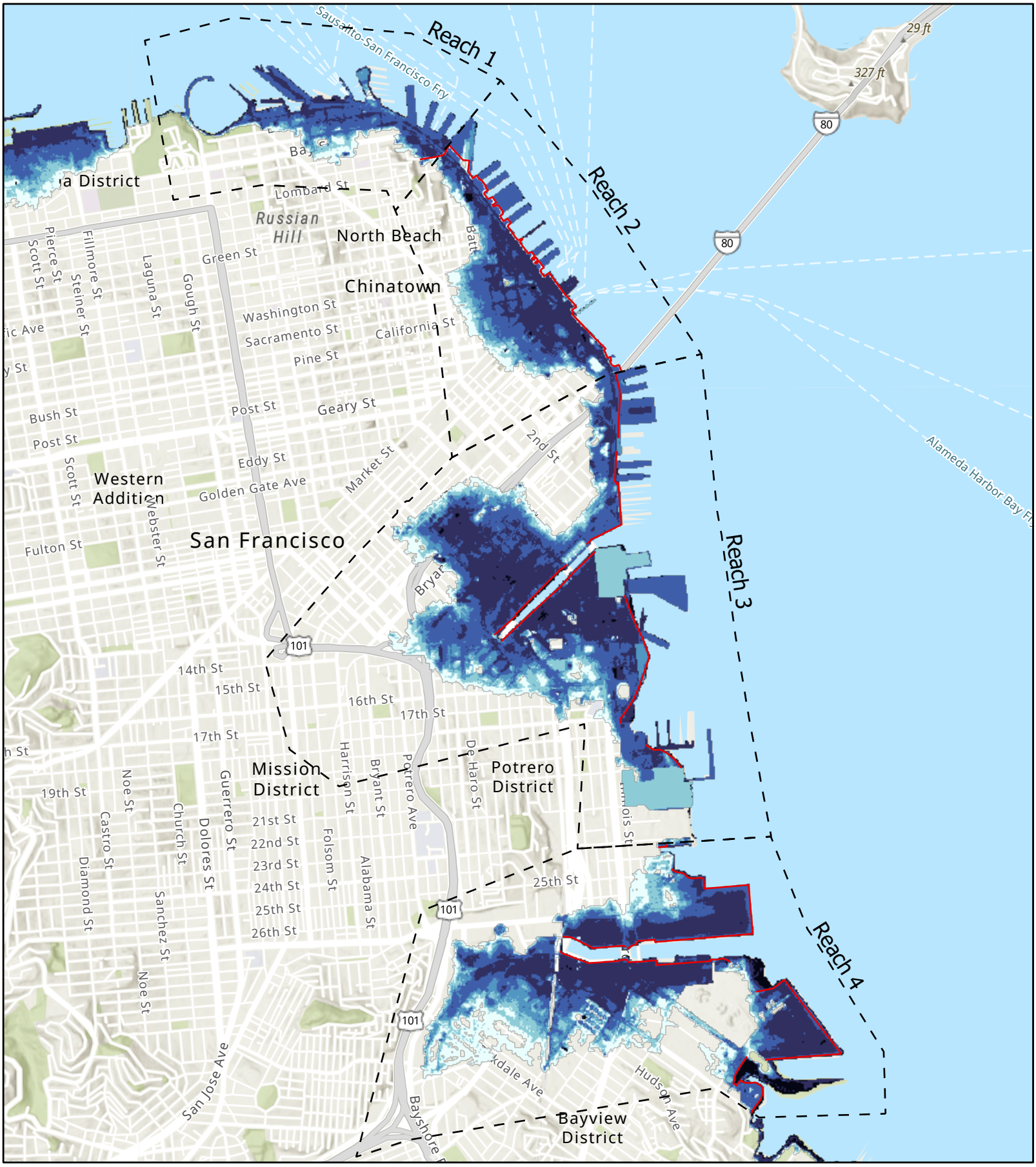
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

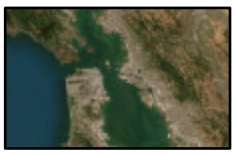
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2120
1% AEP
82.1 inches of SLC

Line of Defense
USACE Reaches

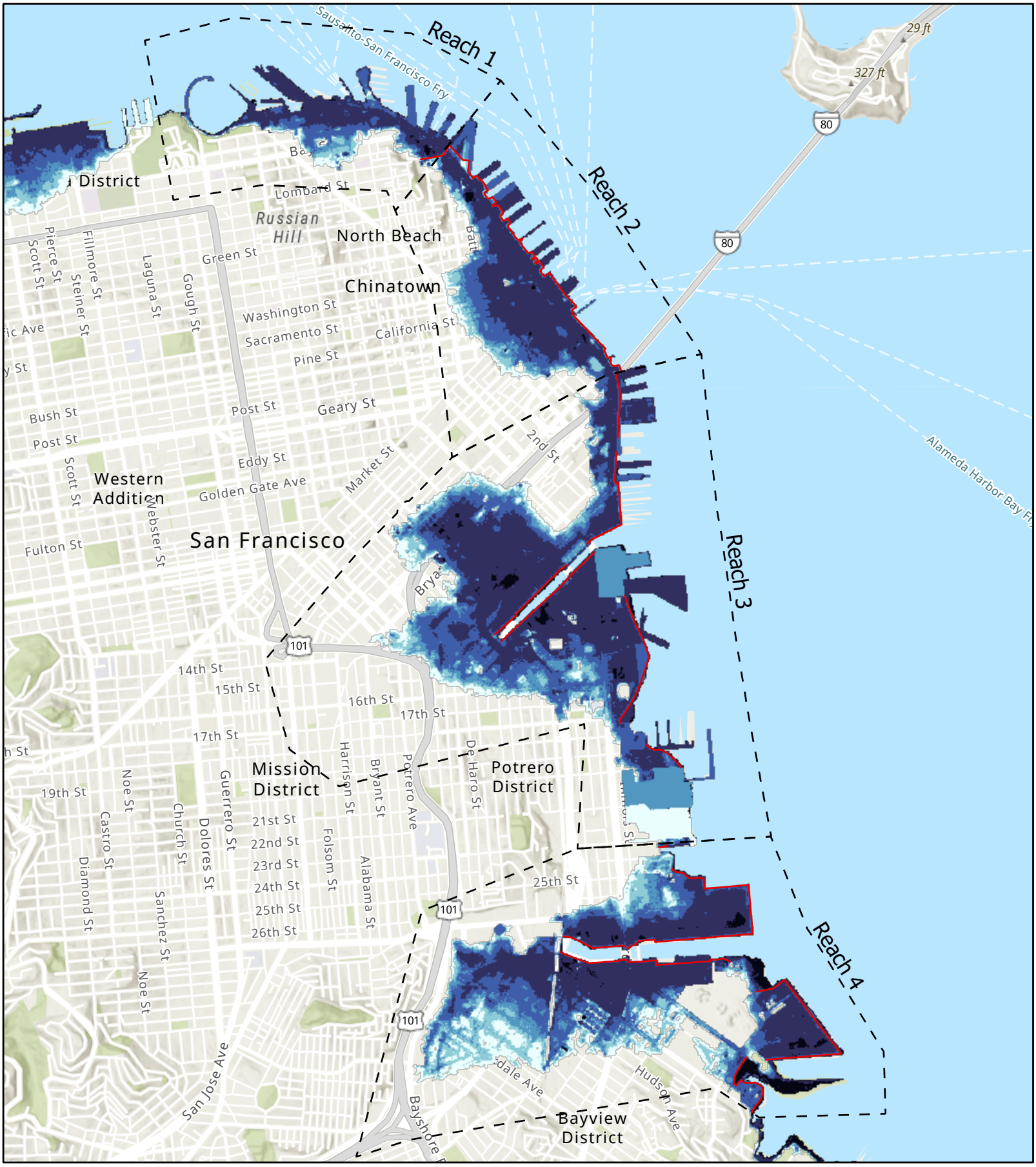
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

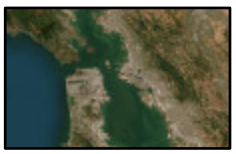
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2130
1% AEP
94.7 inches of SLC

Line of Defense
USACE Reaches

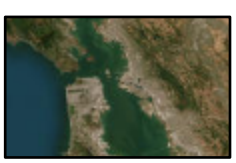
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2140
1% AEP
108.2 inches of SLC

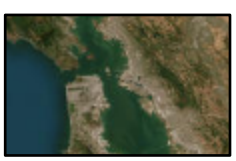
US Army Corps of Engineers

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



First Action
USACE High Curve
Time Horizon: 2150
1% AEP
122.6 inches of SLC

US Army Corps of Engineers

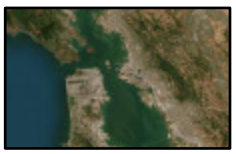
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
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

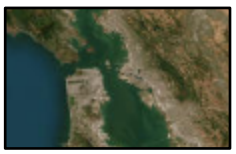
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2050
1% AEP
13.2 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

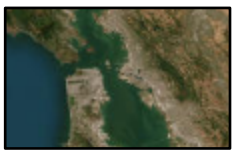
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2060
1% AEP
19.2 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

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2070
1% AEP
24.0 inches of SLC

Line of Defense
USACE Reaches

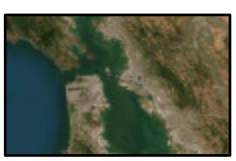
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2080
1% AEP
30.0 inches of SLC

US Army Corps of Engineers

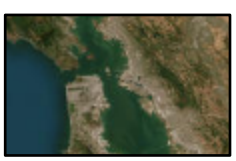
PORT OF SAN FRANCISCO

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



First Action
OPC Likely Curve
Time Horizon: 2090
1% AEP
34.8 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

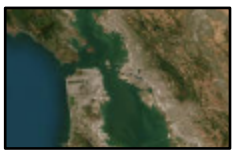
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
OPC Likely Curve
Time Horizon: 2100
1% AEP
40.8 inches of SLC

Line of Defense
USACE Reaches

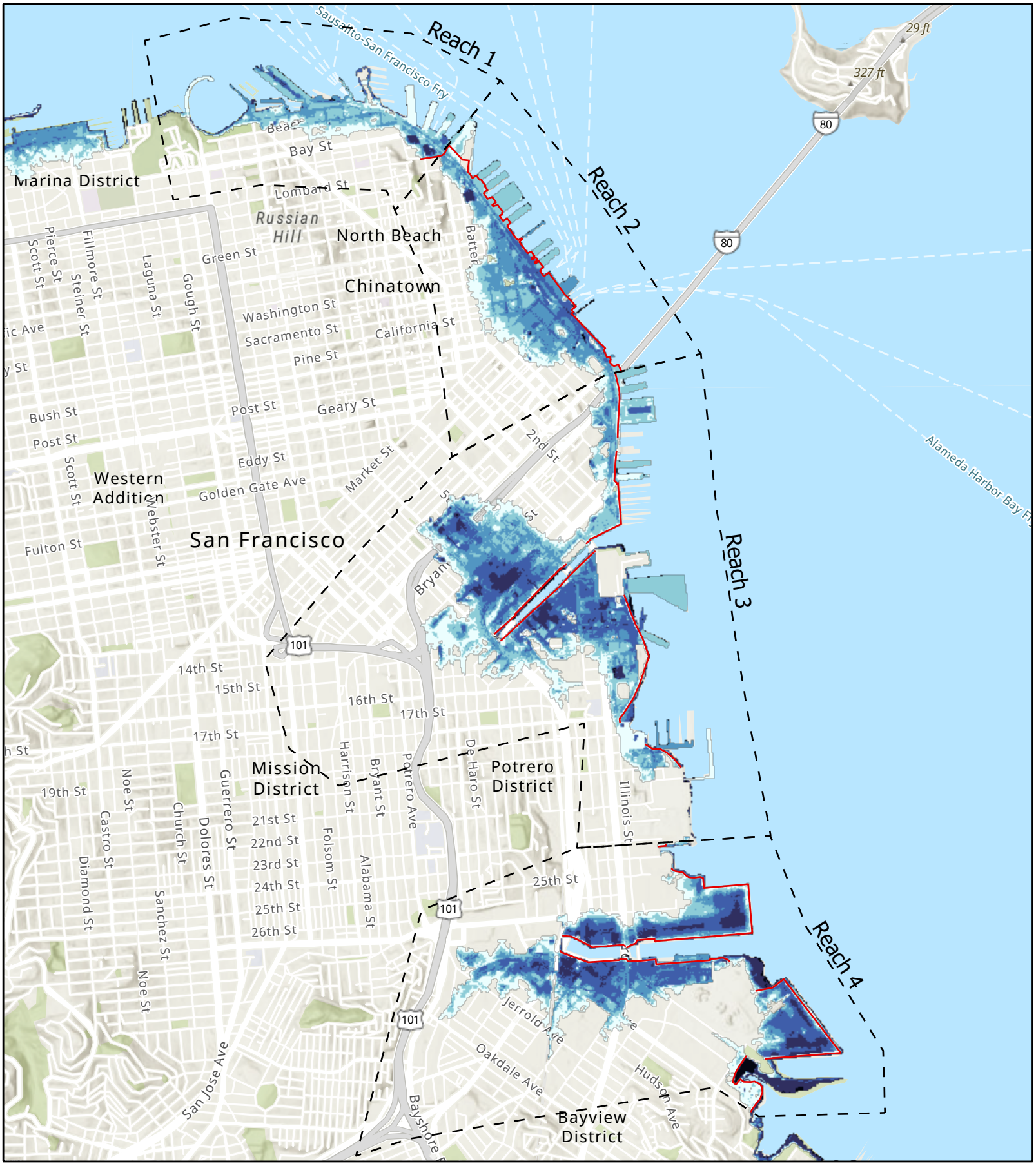
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

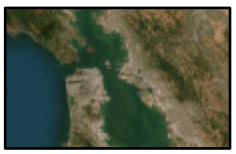
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2110
1% AEP
46.8 inches of SLC

Line of Defense
USACE Reaches

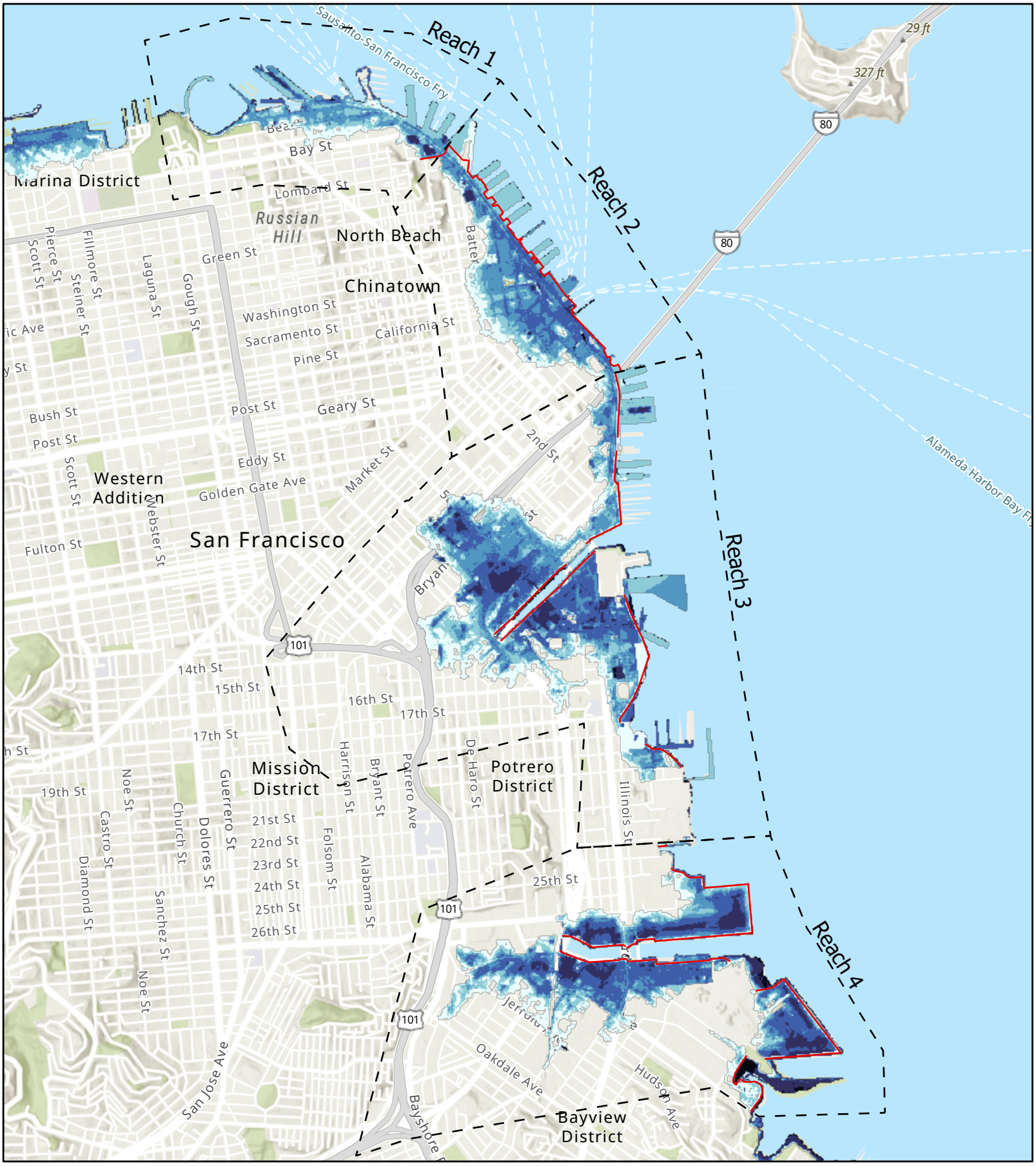
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

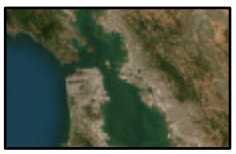
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2120
1% AEP
51.6 inches of SLC

Line of Defense
USACE Reaches

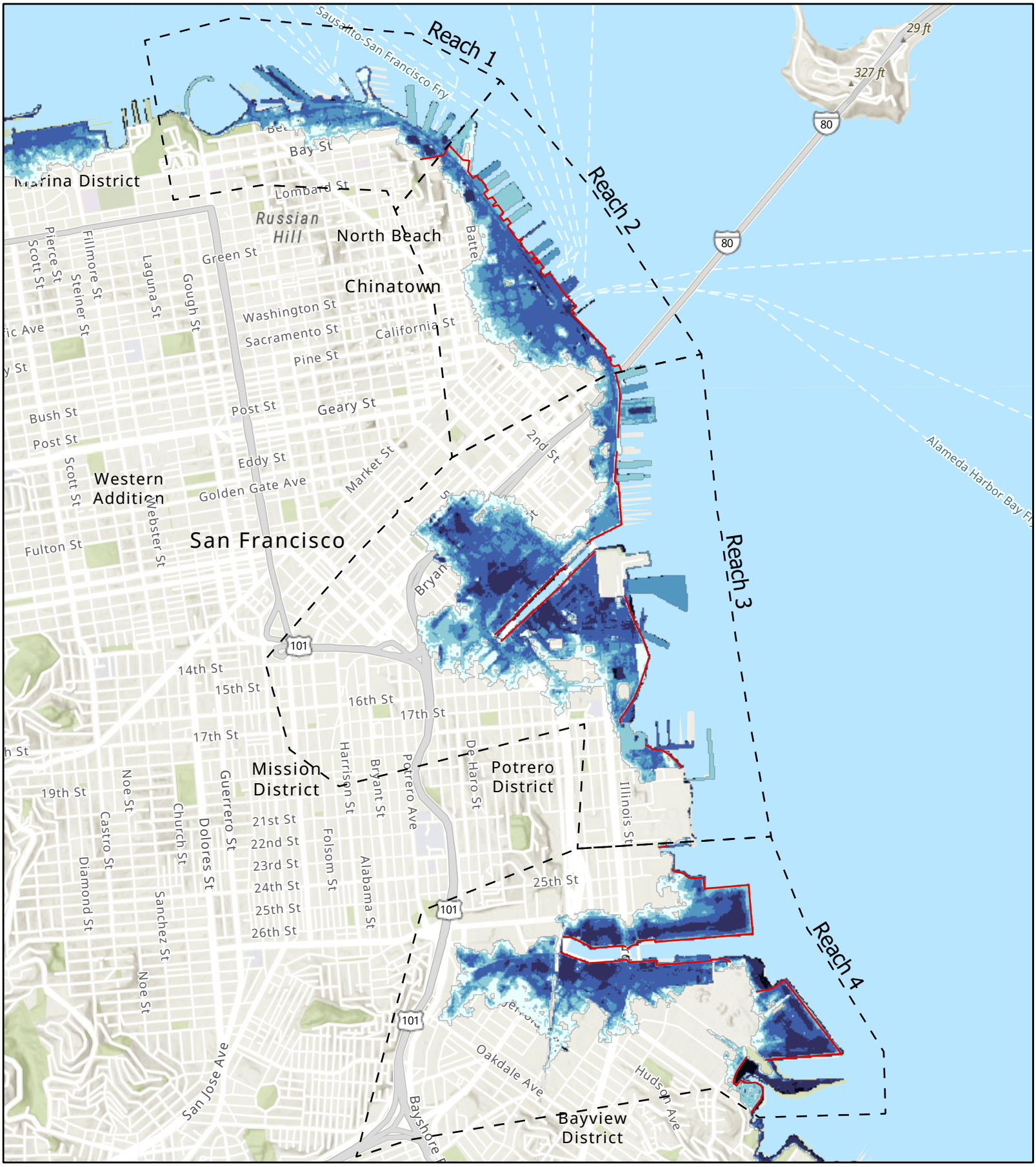
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

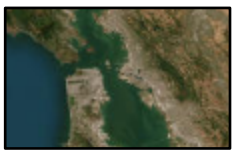
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2130
1% AEP
57.6 inches of SLC

Line of Defense
USACE Reaches

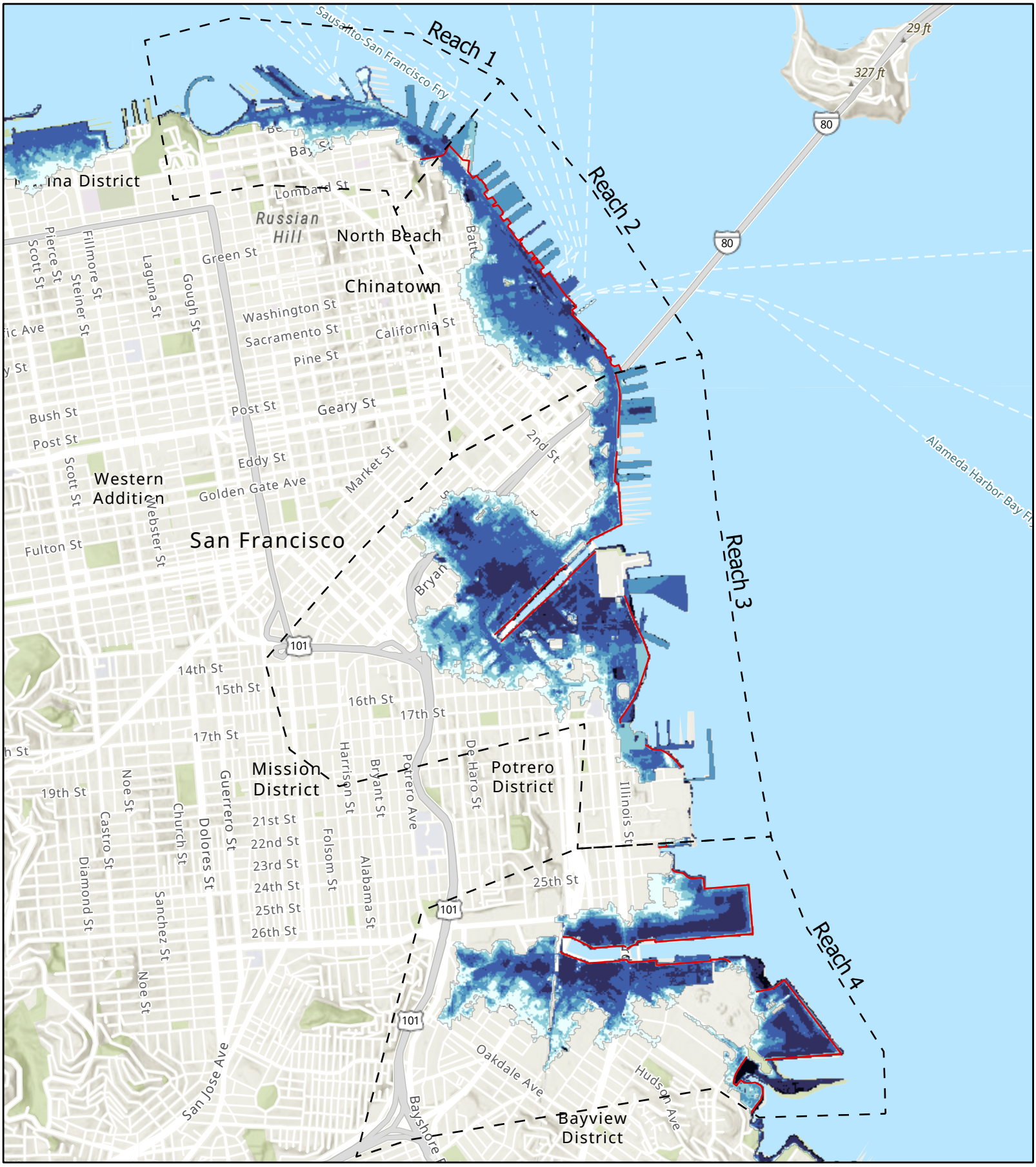
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

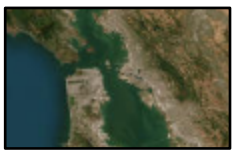
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2140
1% AEP
63.6 inches of SLC

Line of Defense
USACE Reaches

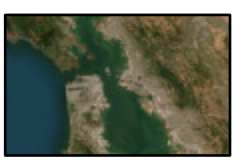
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2150
1% AEP
69.6 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

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



First Action
OPC 1:200 Curve
Time Horizon: 2040
1% AEP
16.8 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

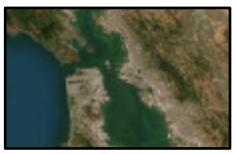
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2050
1% AEP
22.8 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

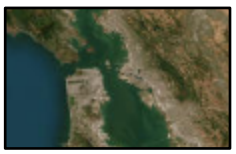
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2060
1% AEP
33.6 inches of SLC

Line of Defense
USACE Reaches

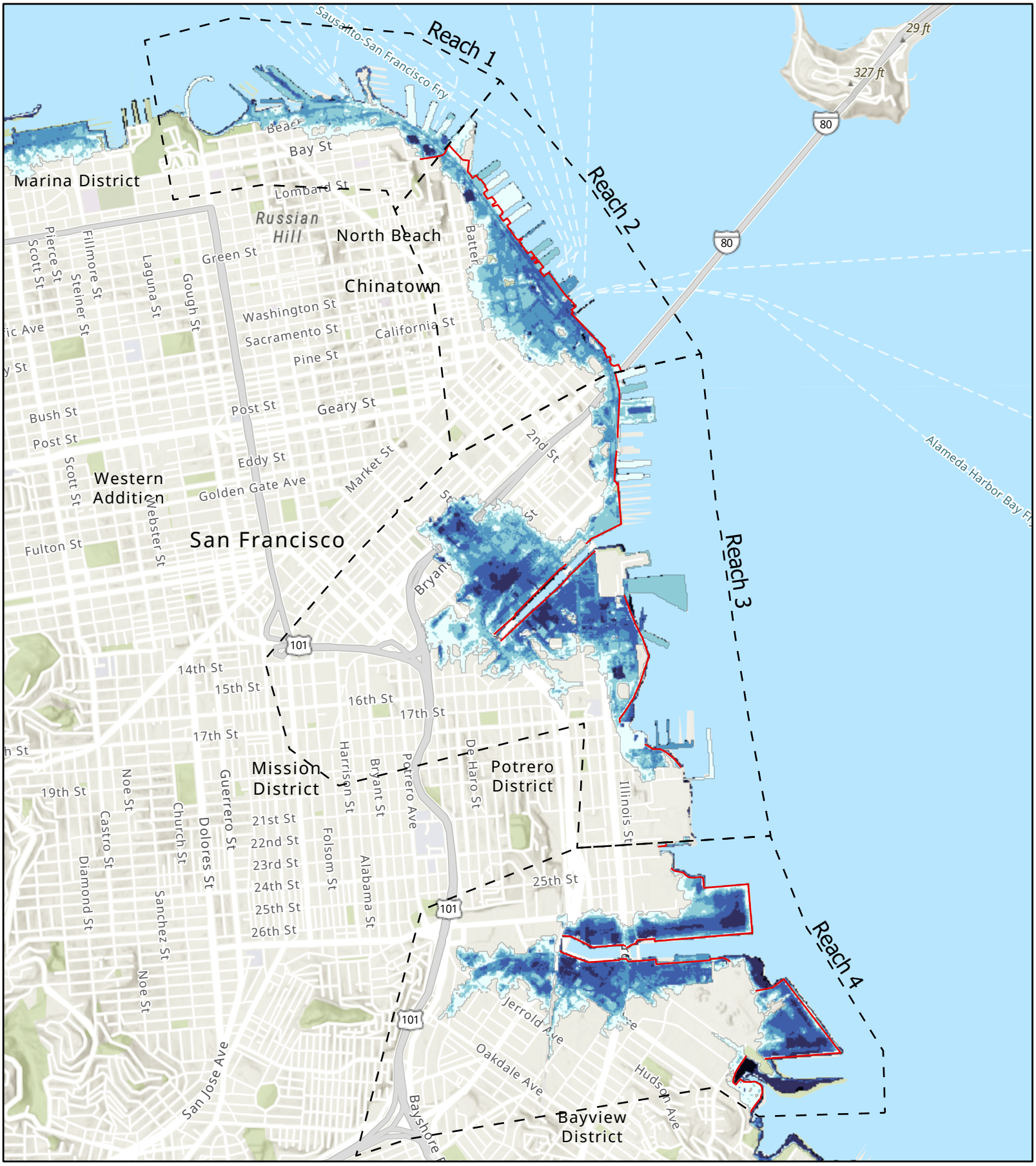
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

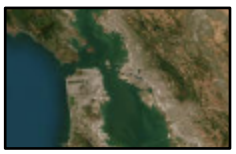
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2070
1% AEP
45.6 inches of SLC

Line of Defense
USACE Reaches

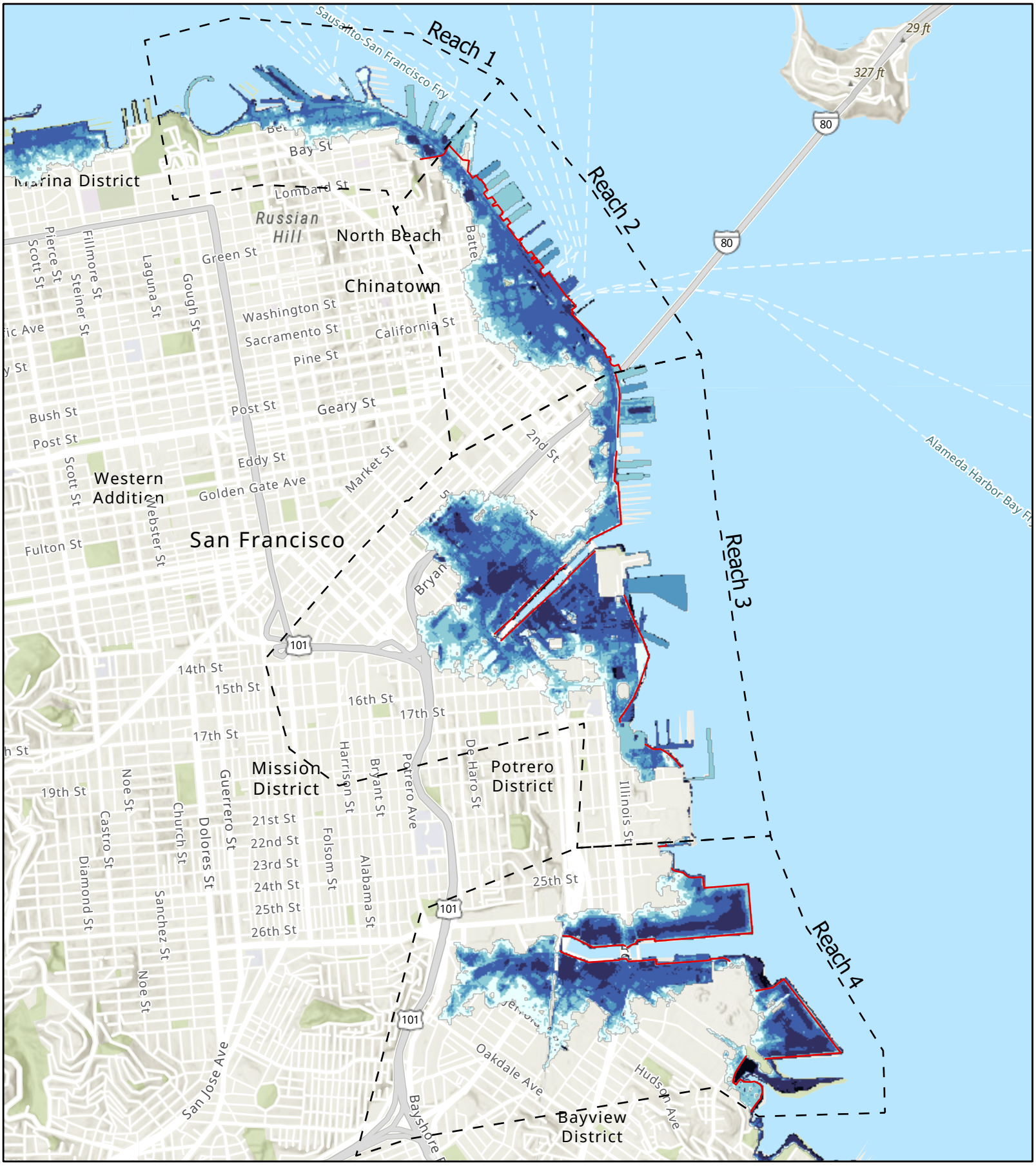
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

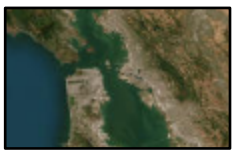
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2080
1% AEP
57.6 inches of SLC

Line of Defense
USACE Reaches

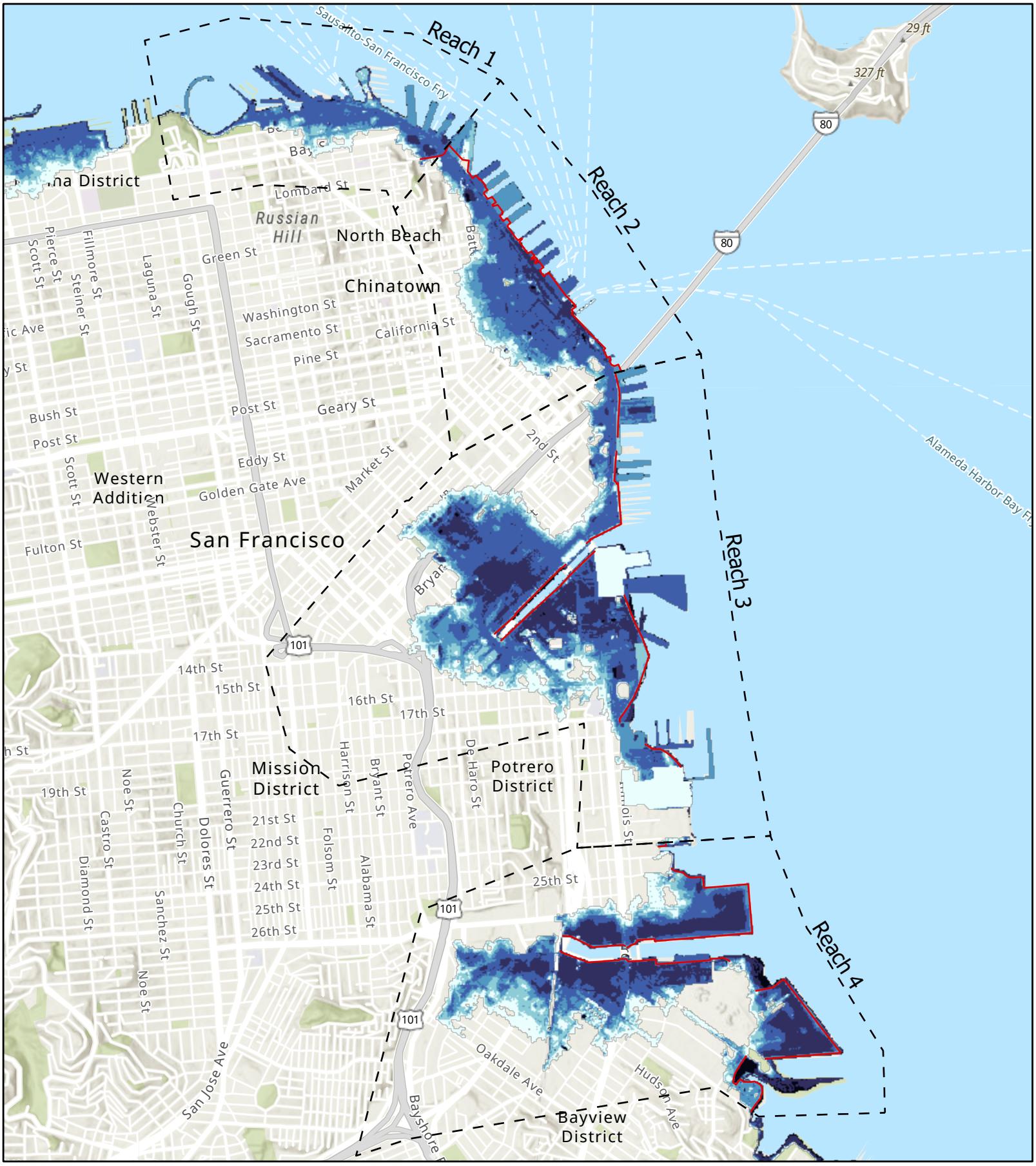
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

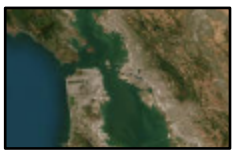
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2090
1% AEP
69.6 inches of SLC

Line of Defense
USACE Reaches

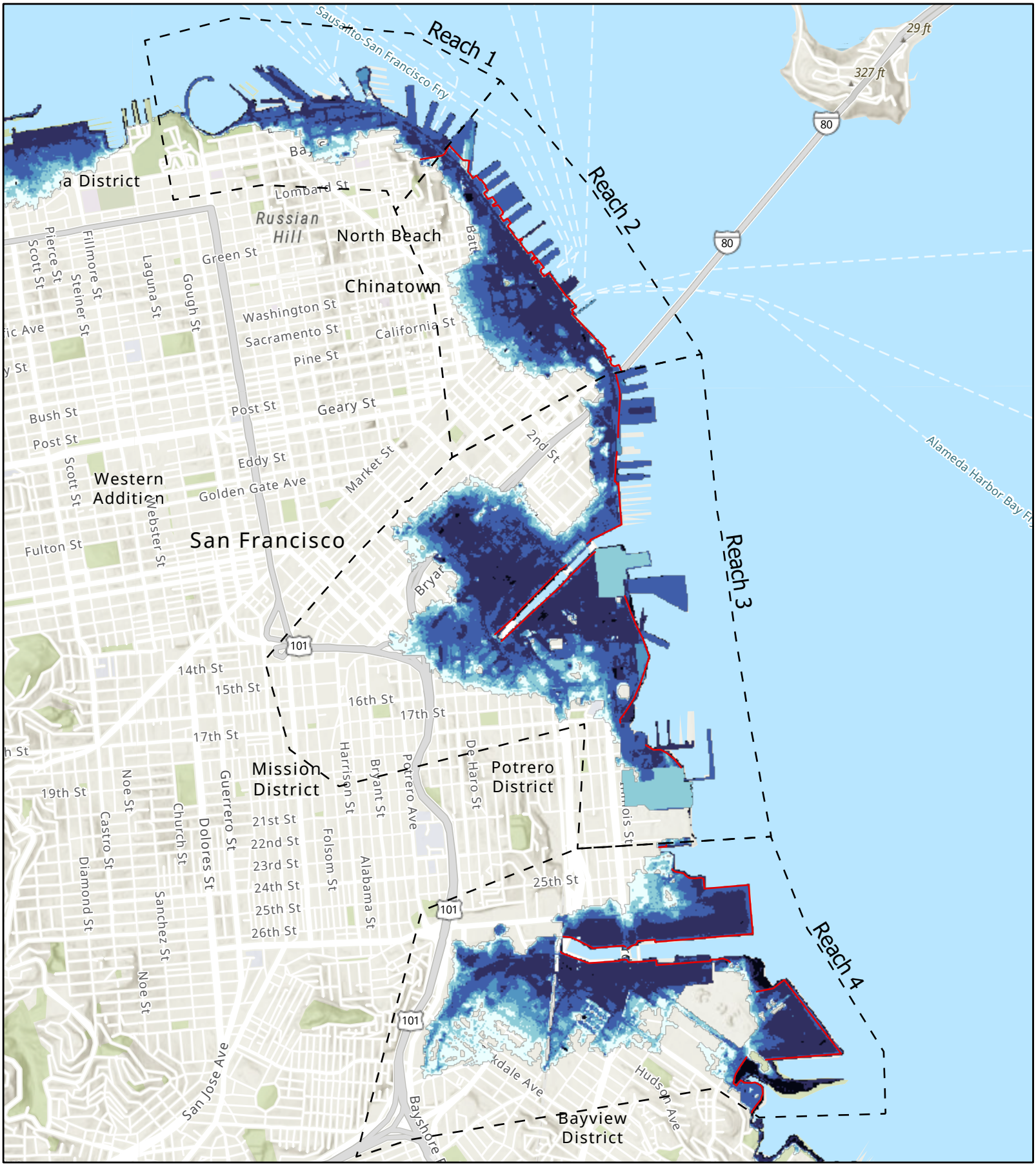
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC 1:200 Curve
Time Horizon: 2100
1% AEP
82.8 inches of SLC

Line of Defense
USACE Reaches

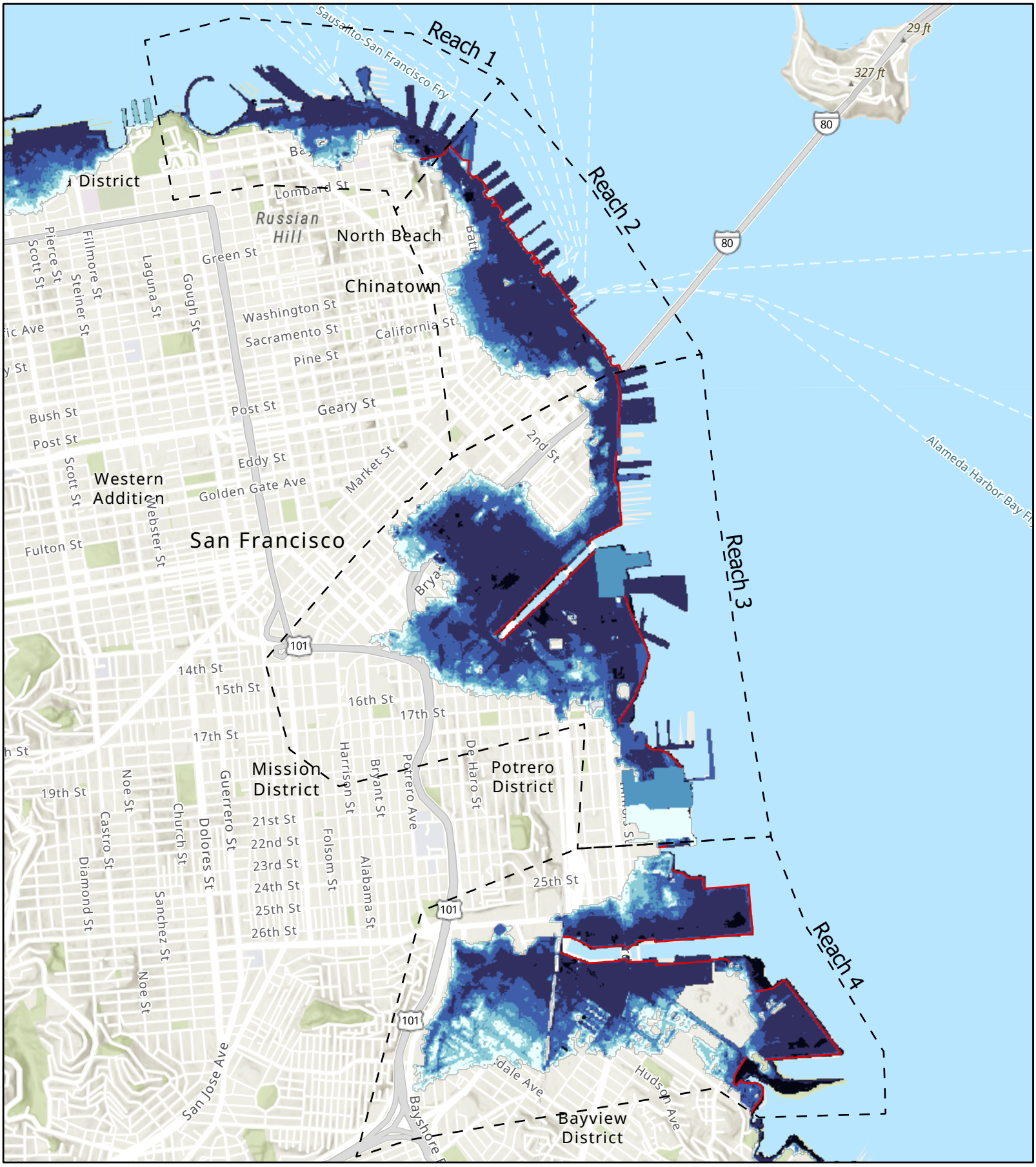
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

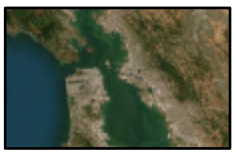
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2110
1% AEP
96.0 inches of SLC

Line of Defense
USACE Reaches

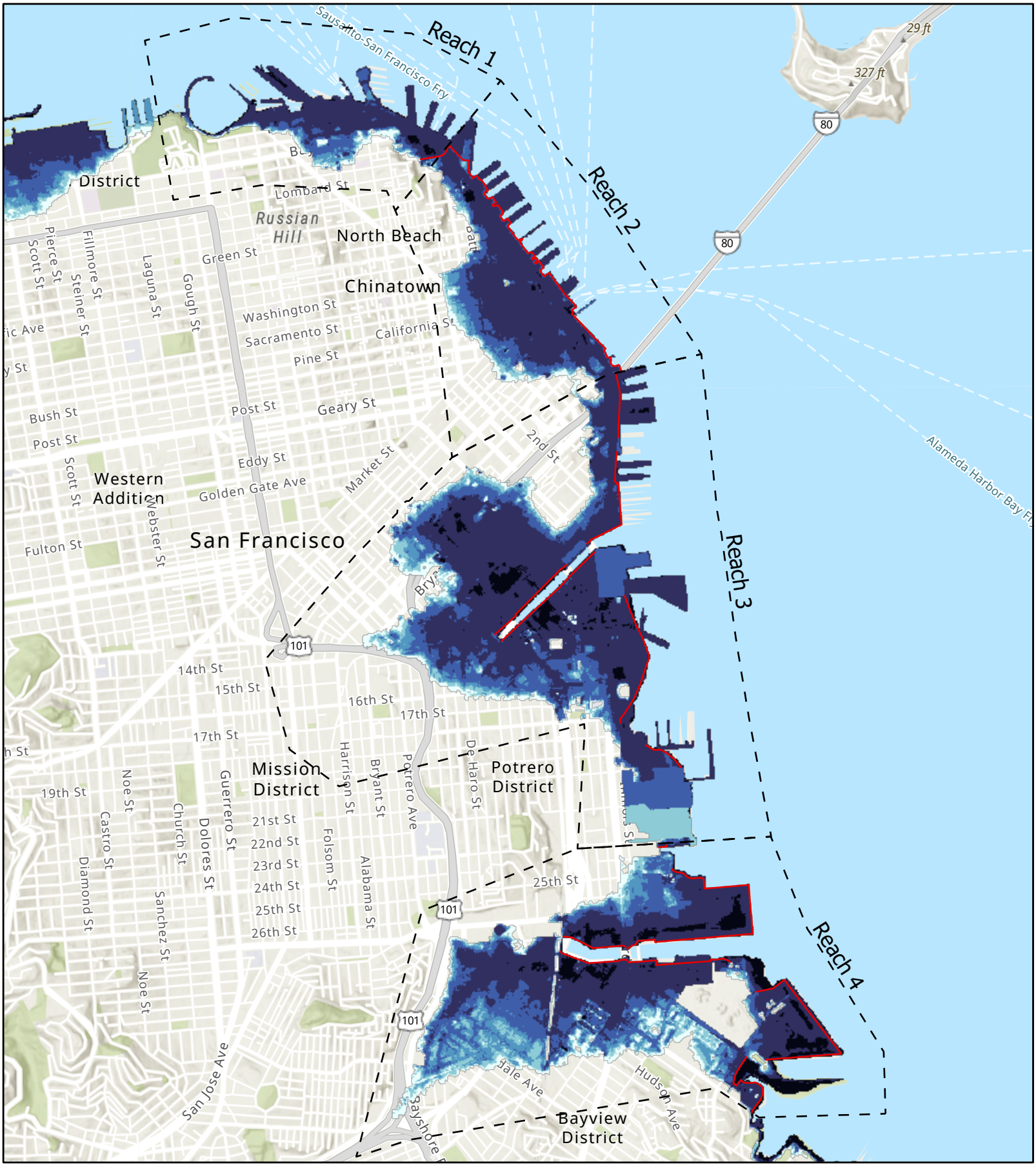
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

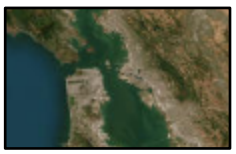
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2120
1% AEP
110.4 inches of SLC

US Army Corps of Engineers

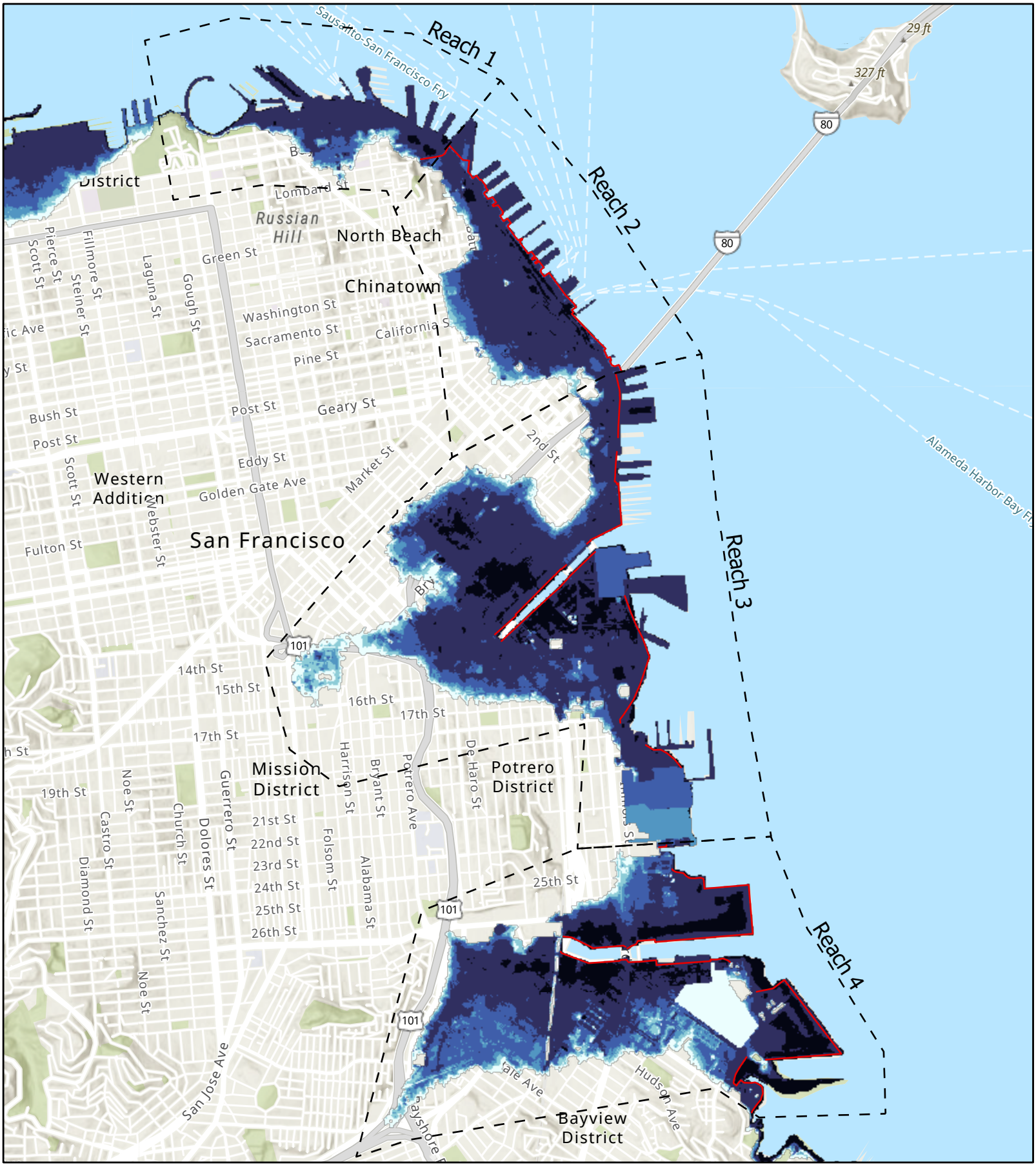
PORT OF SAN FRANCISCO

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



First Action
OPC 1:200 Curve
Time Horizon: 2130
1% AEP
124.8 inches of SLC

Line of Defense
USACE Reaches

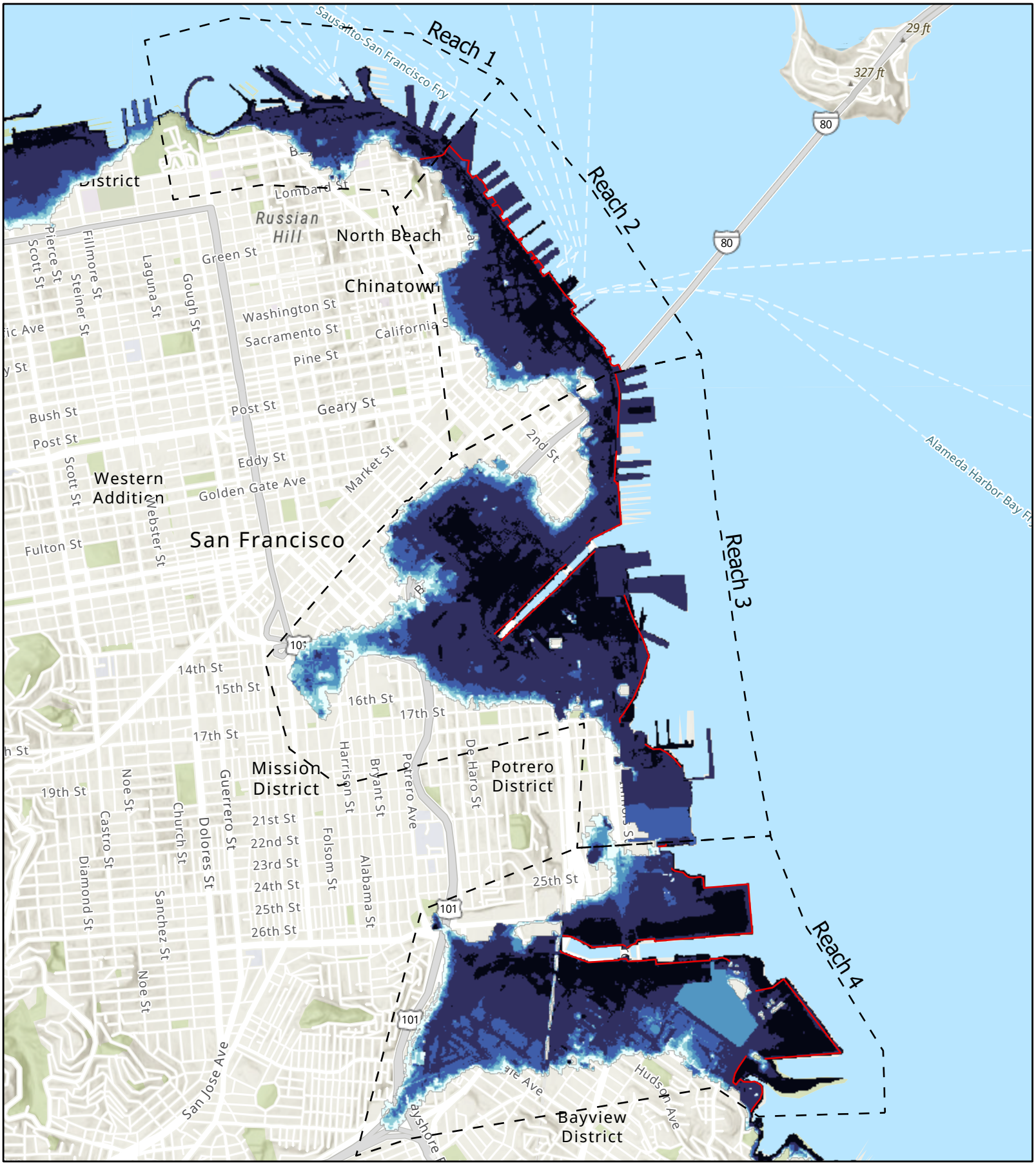
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC 1:200 Curve
Time Horizon: 2140
1% AEP
140.4 inches of SLC

Line of Defense
USACE Reaches

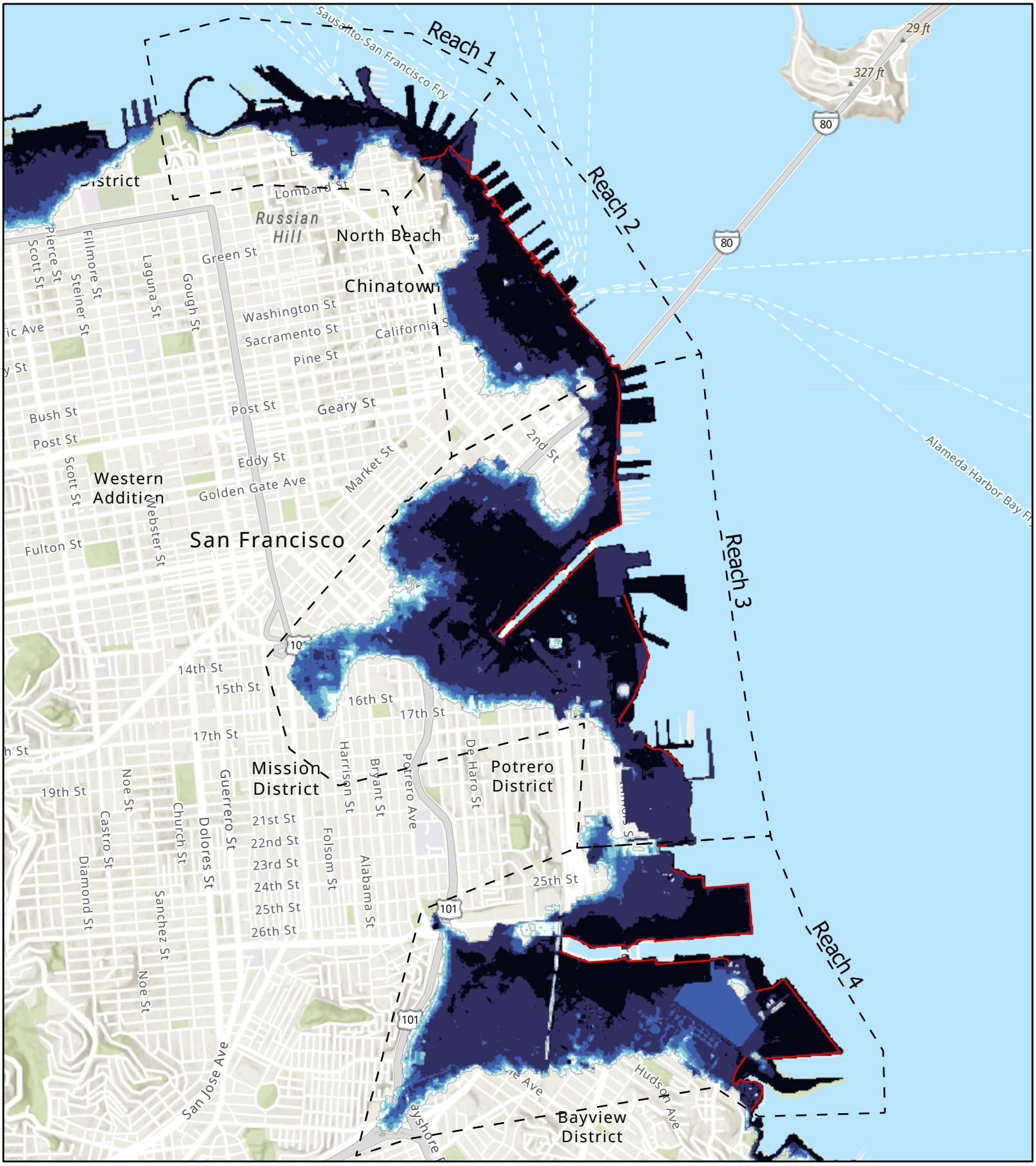
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

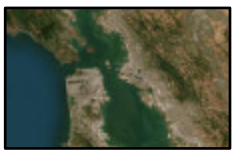
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2150
1% AEP
156.0 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

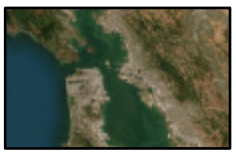
US Army Corps of Engineers

PORT OF SAN FRANCISCO

Second Action

Monthly





Second Action
USACE Low Curve
Time Horizon: 2040
Monthly
3.2 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

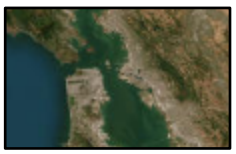
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2050
Monthly
4.0 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

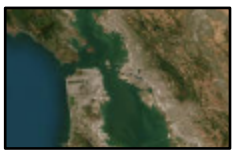
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2060
Monthly
4.8 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

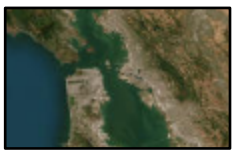
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2070
Monthly
5.5 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

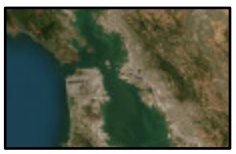
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2080
Monthly
6.4 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

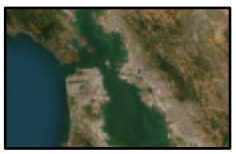
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
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

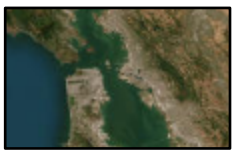
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2100
Monthly
7.9 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

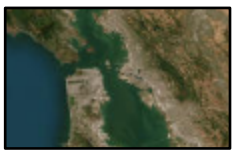
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2110
Monthly
8.8 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

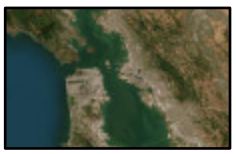
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE Low Curve
Time Horizon: 2120
Monthly
9.5 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

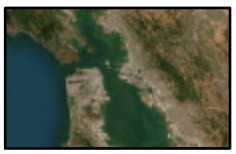
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2130
Monthly
10.3 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

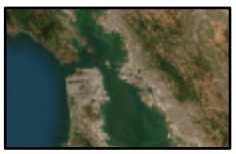
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2140
Monthly
11.2 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

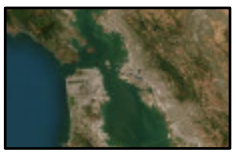
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2150
Monthly
11.9 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

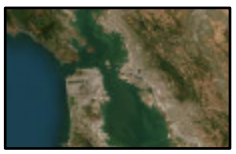
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2040
Monthly
5.5 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

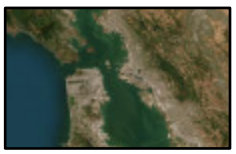
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2050
Monthly
7.4 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

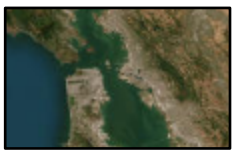
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2060
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

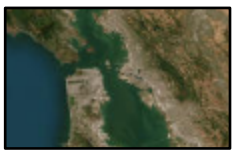
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2070
Monthly
12.0 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

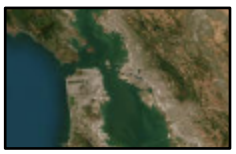
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2080
Monthly
14.5 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

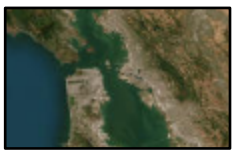
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2090
Monthly
17.3 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

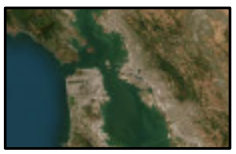
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2100
Monthly
20.3 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

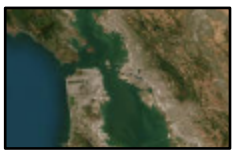
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2110
Monthly
23.5 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

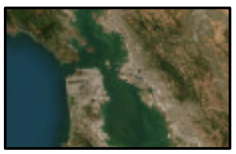
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2120
Monthly
26.9 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

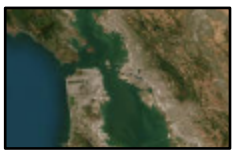
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2130
Monthly
30.5 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

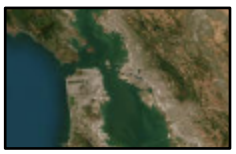
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2140
Monthly
34.3 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

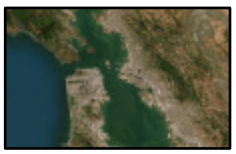
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE Intermediate Curve
Time Horizon: 2150
Monthly
38.4 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

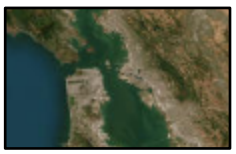
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2040
Monthly
13.1 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

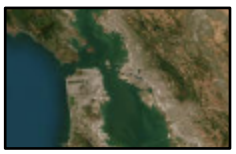
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE High Curve
Time Horizon: 2050
Monthly
18.6 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

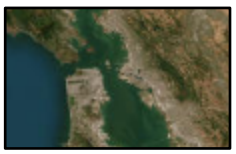
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2060
Monthly
25.0 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

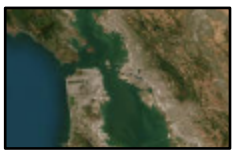
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2070
Monthly
32.3 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

Line of Defense

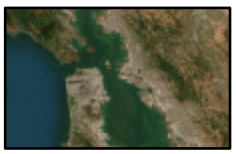
USACE Reaches

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

0 0.5 1 Miles

N





US Army Corps of Engineers

PORT OF SAN FRANCISCO

Second Action
USACE High Curve
Time Horizon: 2080
Monthly
40.4 inches of SLC

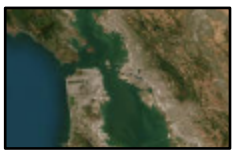
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE High Curve
Time Horizon: 2090
Monthly
49.6 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

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



Second Action
USACE High Curve
Time Horizon: 2100
Monthly
59.5 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

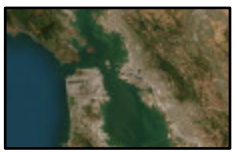
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





US Army Corps of Engineers

PORT OF SAN FRANCISCO

Second Action
USACE High Curve
Time Horizon: 2110
Monthly
70.3 inches of SLC

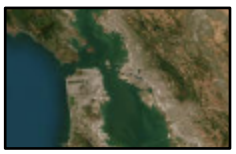
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE High Curve
Time Horizon: 2120
Monthly
82.1 inches of SLC

US Army Corps of Engineers

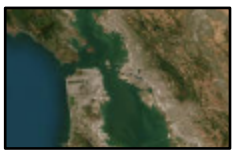
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE High Curve
Time Horizon: 2130
Monthly
94.7 inches of SLC

Line of Defense
USACE Reaches

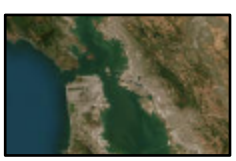
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



US Army Corps of Engineers

PORT OF SAN FRANCISCO

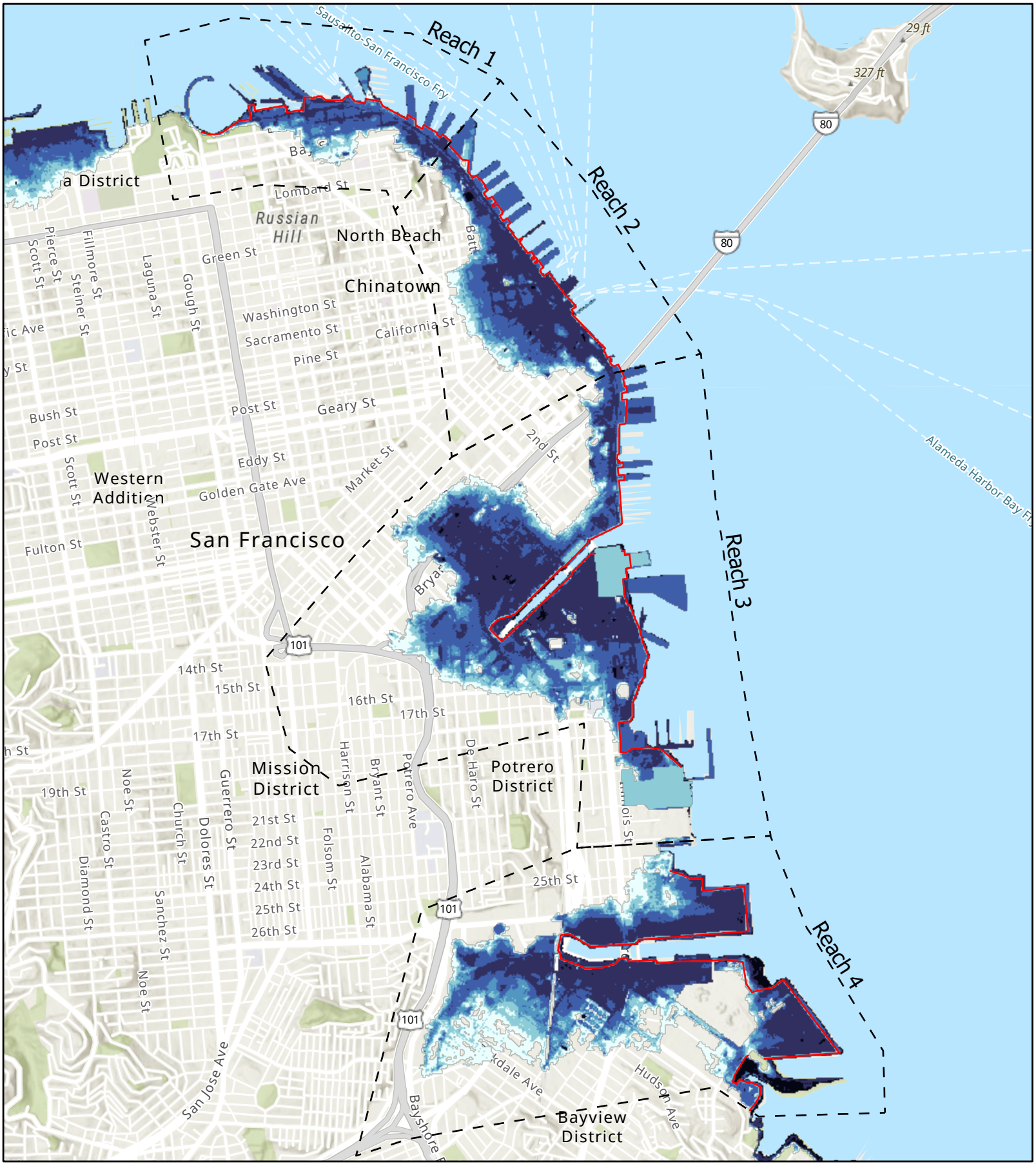
Second Action
USACE High Curve
Time Horizon: 2140
Monthly
108.2 inches of SLC

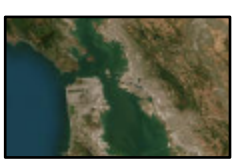
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE High Curve
Time Horizon: 2150
Monthly
122.6 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

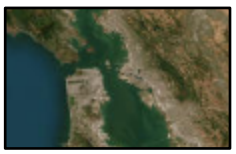
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT of SAN FRANCISCO





Second Action
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

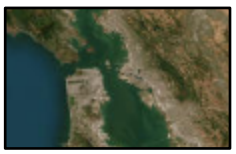
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





US Army Corps of Engineers

PORT OF SAN FRANCISCO

Second Action
OPC Likely Curve
Time Horizon: 2050
Monthly
13.2 inches of SLC

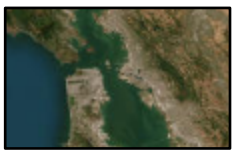
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC Likely Curve
Time Horizon: 2060
Monthly
19.2 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

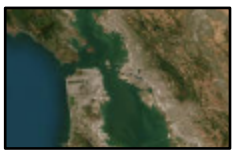
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2070
Monthly
24.0 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

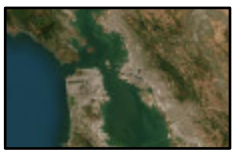
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2080
Monthly
30.0 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

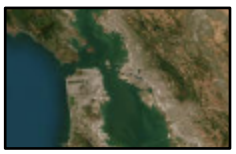
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2090
Monthly
34.8 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

US Army Corps of Engineers

PORT OF SAN FRANCISCO



Second Action
OPC Likely Curve
Time Horizon: 2100
Monthly
40.8 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

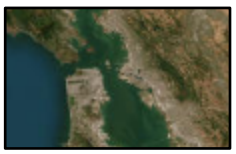
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2110
Monthly
46.8 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

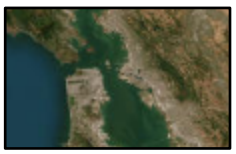
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2120
Monthly
51.6 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

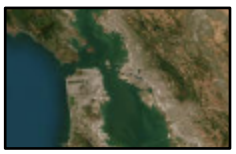
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2130
Monthly
57.6 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

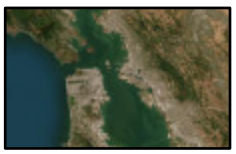
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2140
Monthly
63.6 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

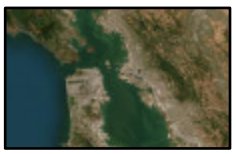
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC Likely Curve
Time Horizon: 2150
Monthly
69.6 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

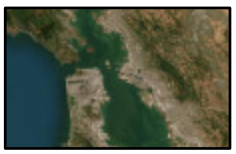
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2040
Monthly
16.8 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

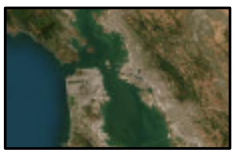
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2050
Monthly
22.8 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

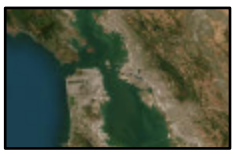
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2060
Monthly
33.6 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

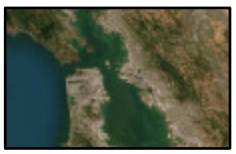
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2070
Monthly
45.6 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

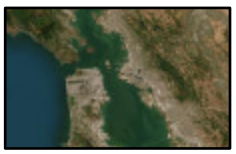
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2080
Monthly
57.6 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

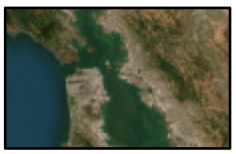
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2090
Monthly
69.6 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

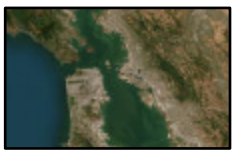
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2100
Monthly
82.8 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

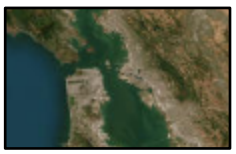
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2110
Monthly
96.0 inches of SLC

US Army Corps of Engineers

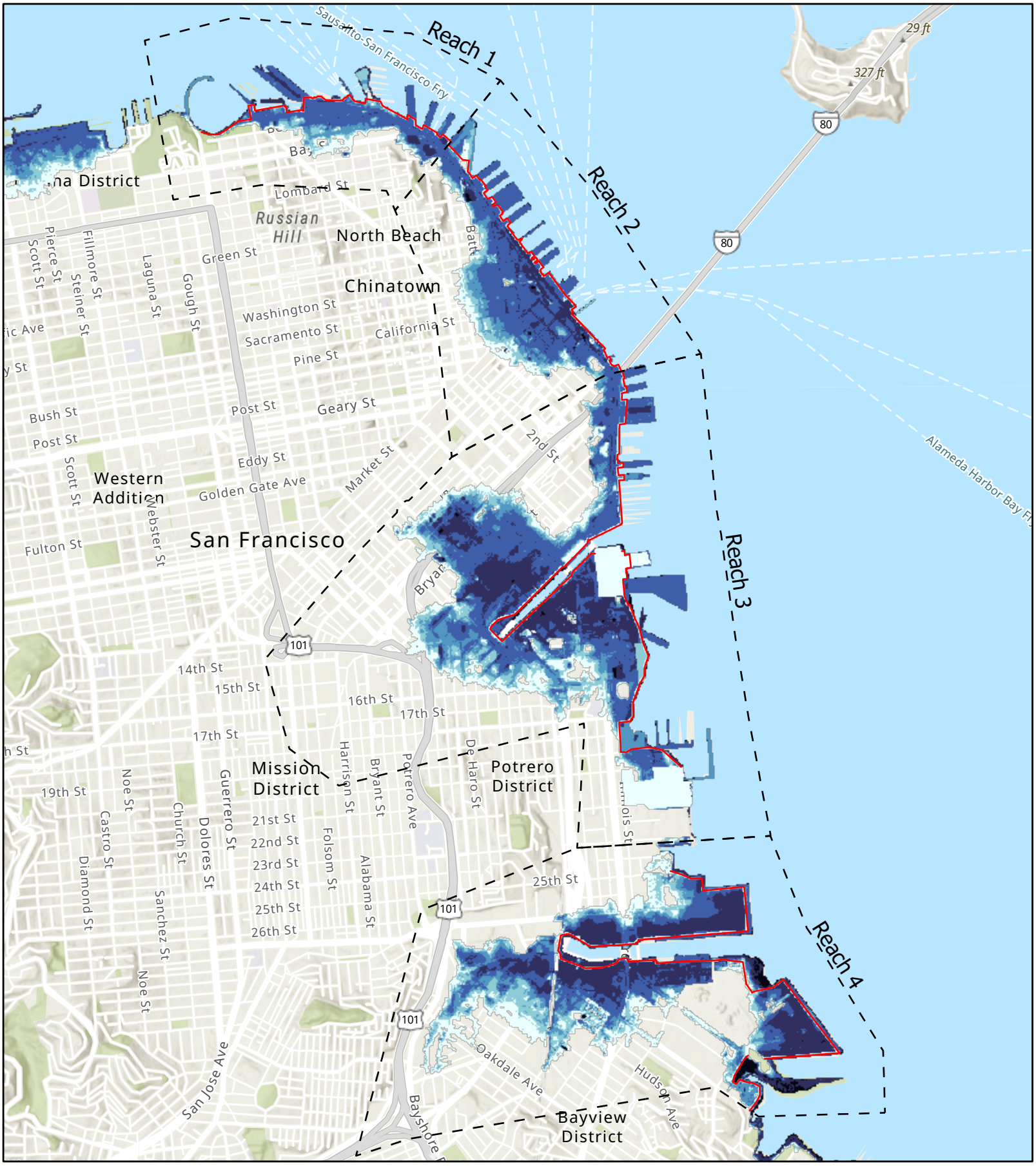
PORT OF SAN FRANCISCO

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



Second Action
OPC 1:200 Curve
Time Horizon: 2120
Monthly
110.4 inches of SLC

Line of Defense
USACE Reaches

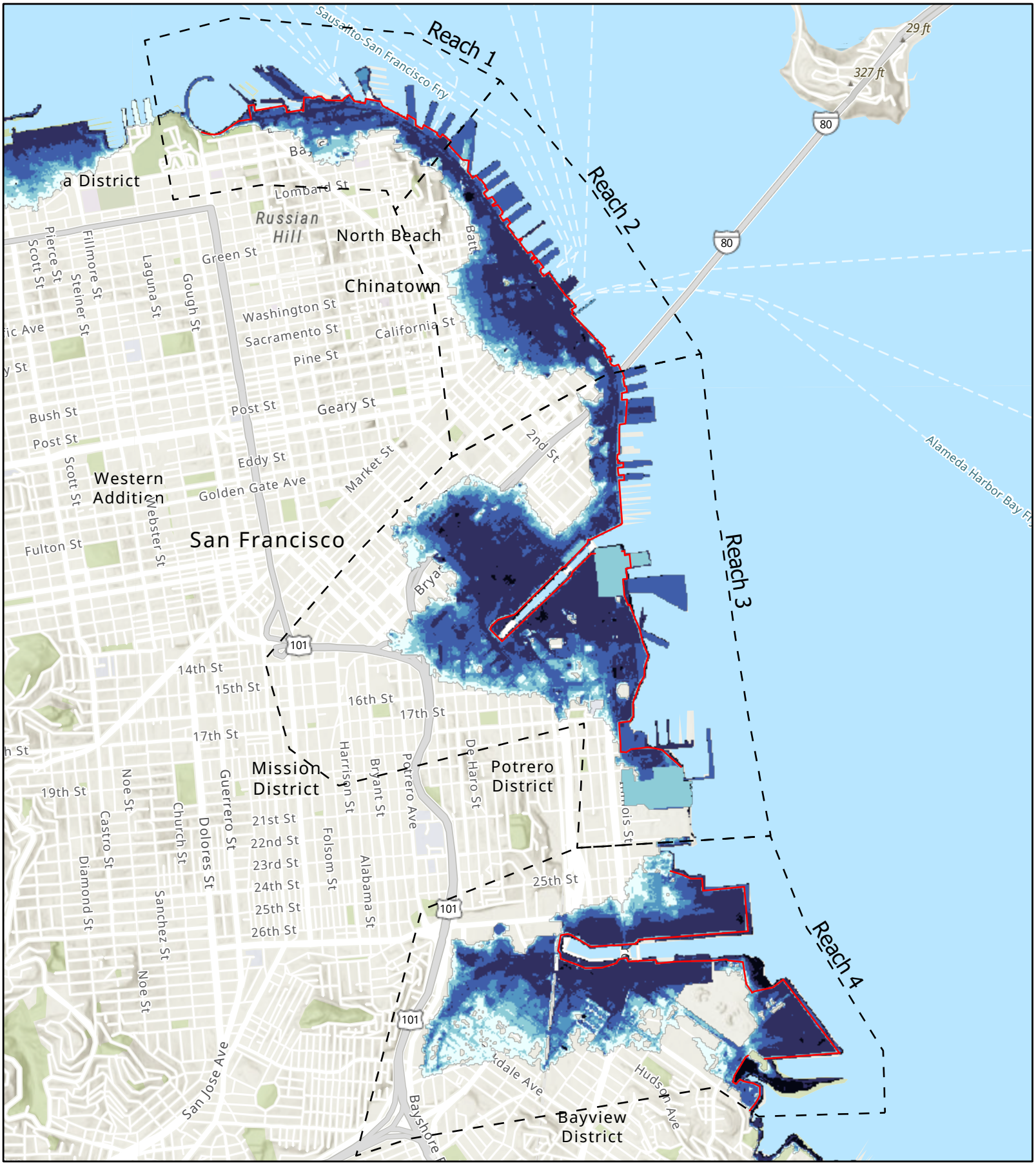
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

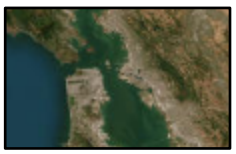
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





US Army Corps of Engineers

PORT OF SAN FRANCISCO

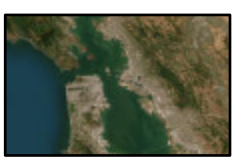
Second Action
OPC 1:200 Curve
Time Horizon: 2130
Monthly
124.8 inches of SLC

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



Second Action
OPC 1:200 Curve
Time Horizon: 2140
Monthly
140.4 inches of SLC

Line of Defense
USACE Reaches

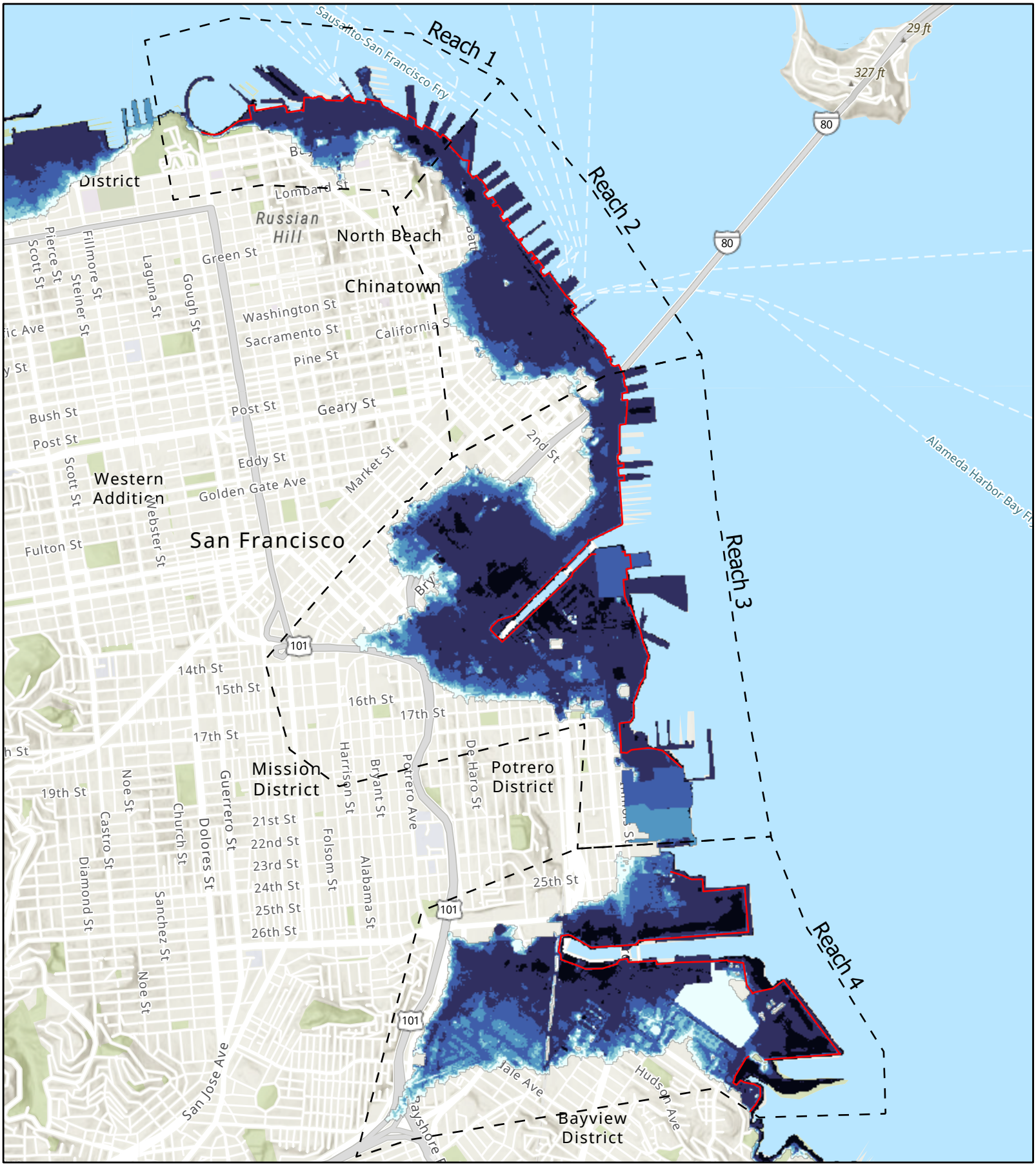
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

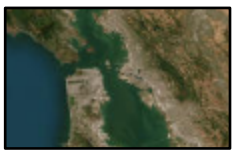
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2150
Monthly
156.0 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

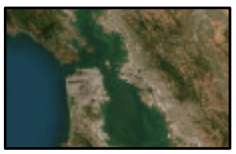
N

US Army Corps of Engineers

PORT OF SAN FRANCISCO

1% AEP





Second Action
USACE Low Curve
Time Horizon: 2040
1% AEP
3.2 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

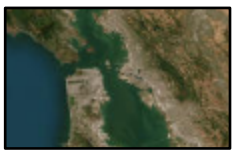
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2050
1% AEP
4.0 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

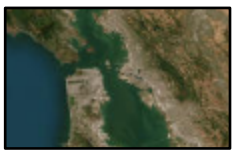
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2060
1% AEP
4.8 inches of SLC

US Army Corps of Engineers

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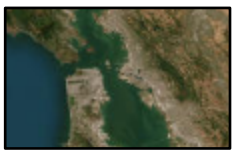
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE Low Curve
Time Horizon: 2070
1% AEP
5.5 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

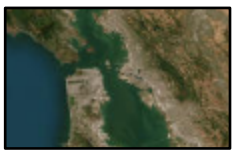
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2080
1% AEP
6.4 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

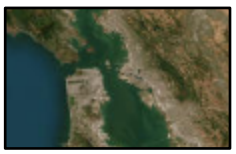
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
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

0 0.5 1 Miles

N

US Army Corps of Engineers

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Second Action
USACE Low Curve
Time Horizon: 2100
1% AEP
7.9 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

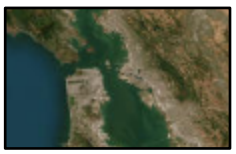
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2110
1% AEP
8.8 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

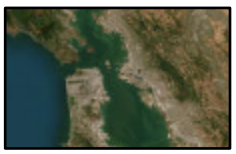
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2120
1% AEP
9.5 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

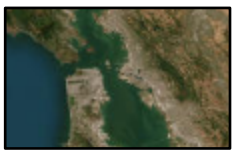
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2130
1% AEP
10.3 inches of SLC

US Army Corps of Engineers

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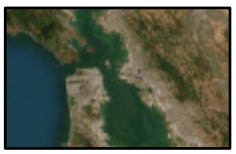
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE Low Curve
Time Horizon: 2140
1% AEP
11.2 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

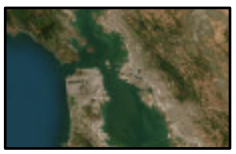
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2150
1% AEP
11.9 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

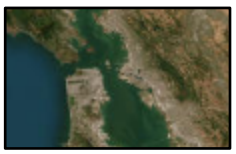
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2040
1% AEP
5.5 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

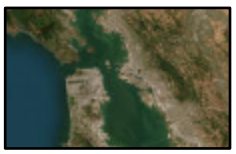
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2050
1% AEP
7.4 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

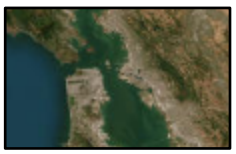
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2060
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

N

US Army Corps of Engineers

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Second Action
USACE Intermediate Curve
Time Horizon: 2070
1% AEP
12.0 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

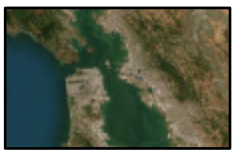
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2080
1% AEP
14.5 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

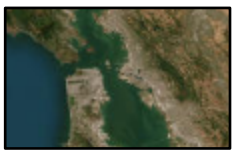
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2090
1% AEP
17.3 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

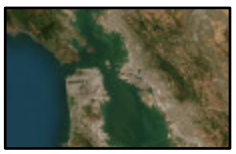
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2100
1% AEP
20.3 inches of SLC

US Army Corps of Engineers

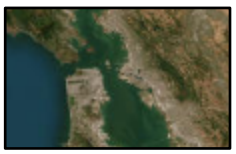
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





US Army Corps of Engineers

PORT OF SAN FRANCISCO

Second Action
USACE Intermediate Curve
Time Horizon: 2110
1% AEP
23.5 inches of SLC

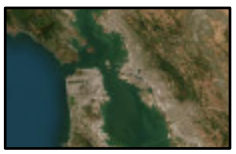
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE Intermediate Curve
Time Horizon: 2120
1% AEP
26.9 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

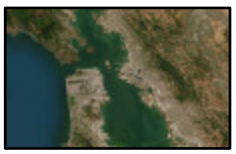
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2130
1% AEP
30.5 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

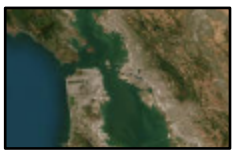
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2140
1% AEP
34.3 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

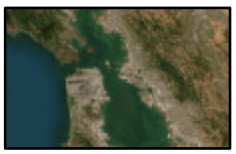
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2150
1% AEP
38.4 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

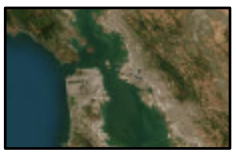
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2040
1% AEP
13.1 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

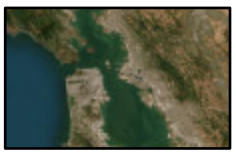
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2050
1% AEP
18.6 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

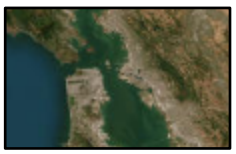
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2060
1% AEP
25.0 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

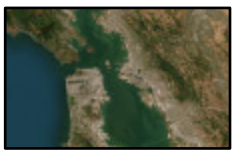
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2070
1% AEP
32.3 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

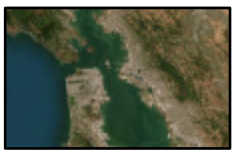
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2080
1% AEP
40.4 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

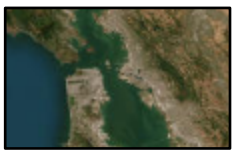
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2090
1% AEP
49.6 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

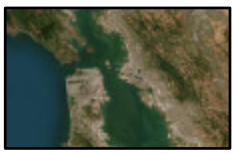
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2100
1% AEP
59.5 inches of SLC

Line of Defense
USACE Reaches

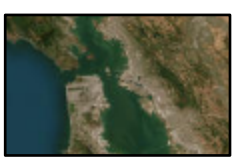
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



US Army Corps of Engineers

PORT OF SAN FRANCISCO

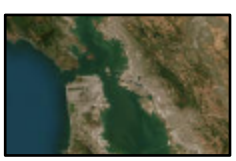
Second Action
USACE High Curve
Time Horizon: 2110
1% AEP
70.3 inches of SLC

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

N



Second Action
USACE High Curve
Time Horizon: 2120
1% AEP
82.1 inches of SLC

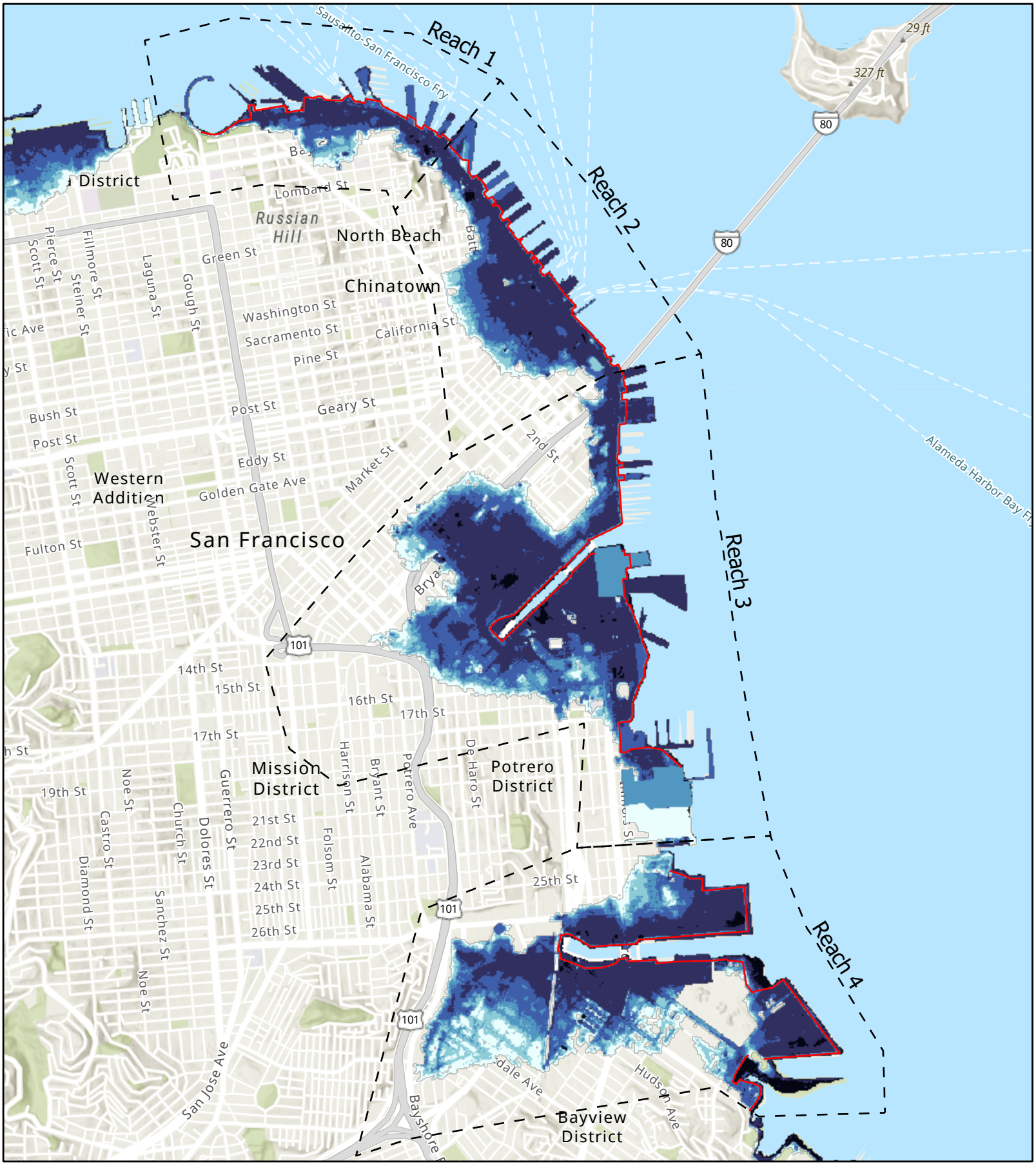
US Army Corps of Engineers

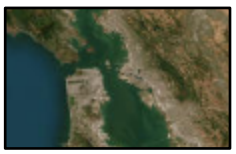
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE High Curve
Time Horizon: 2130
1% AEP
94.7 inches of SLC

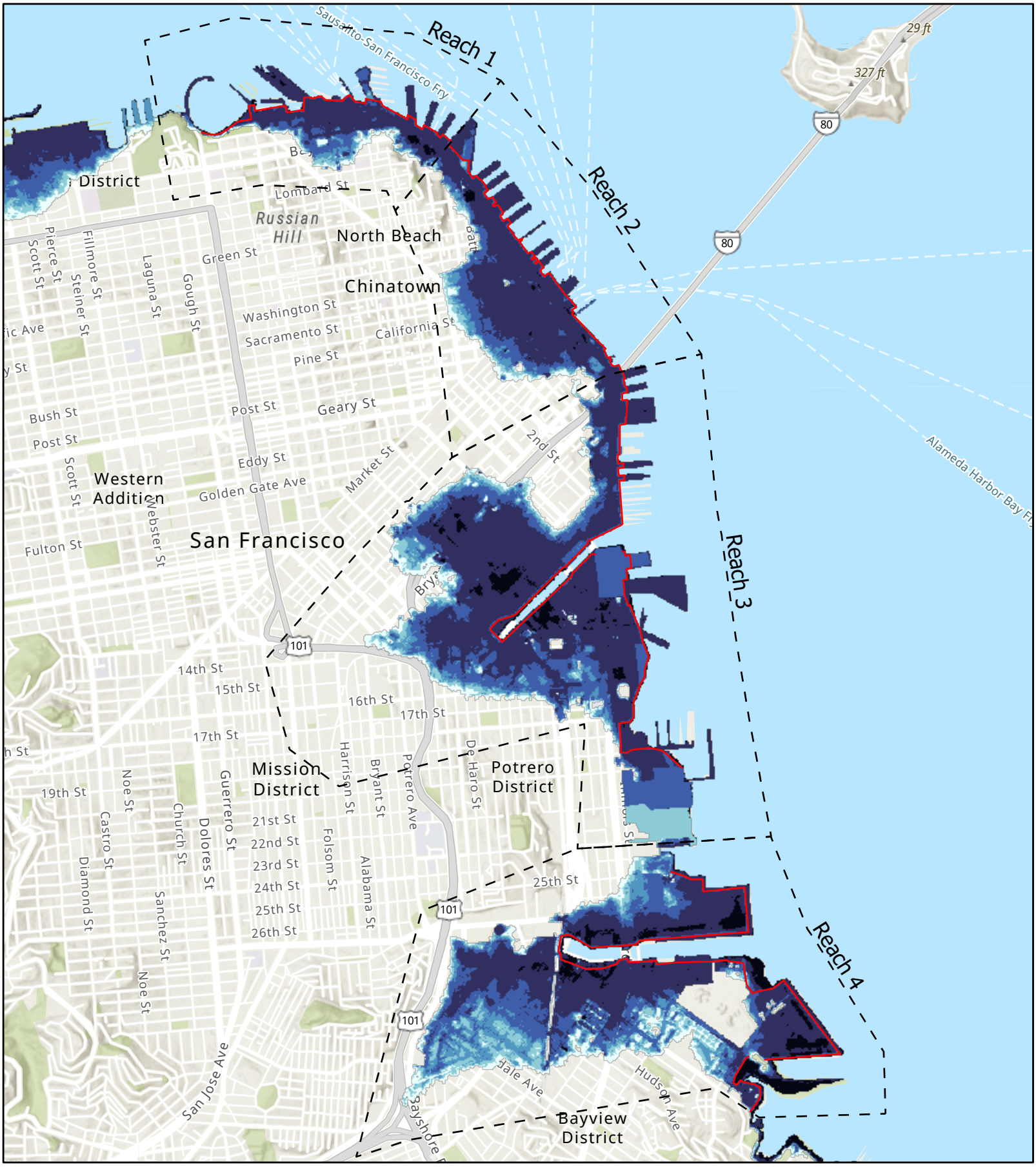
US Army Corps of Engineers

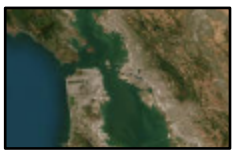
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE High Curve
Time Horizon: 2140
1% AEP
108.2 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

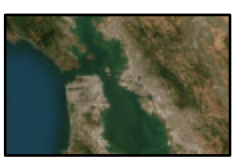
Line of Defense

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



Second Action
USACE High Curve
Time Horizon: 2150
1% AEP
122.6 inches of SLC

US Army Corps of Engineers

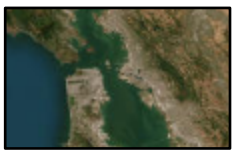
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
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

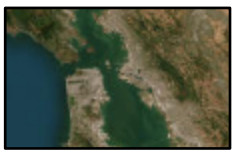
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2050
1% AEP
13.2 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

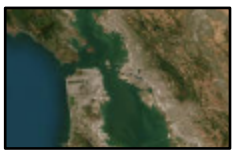
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC Likely Curve
Time Horizon: 2060
1% AEP
19.2 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

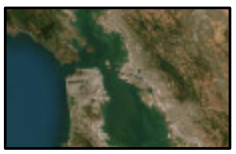
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2070
1% AEP
24.0 inches of SLC

Line of Defense
USACE Reaches

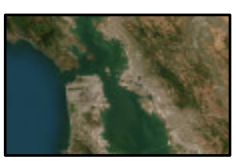
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



US Army Corps of Engineers

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Second Action
OPC Likely Curve
Time Horizon: 2080
1% AEP
30.0 inches of SLC

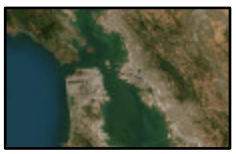
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC Likely Curve
Time Horizon: 2090
1% AEP
34.8 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

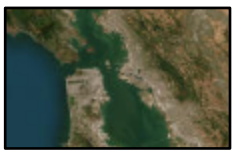
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2100
1% AEP
40.8 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

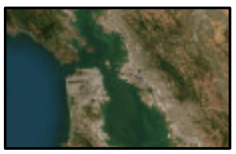
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2110
1% AEP
46.8 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

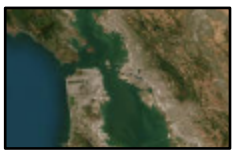
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2120
1% AEP
51.6 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

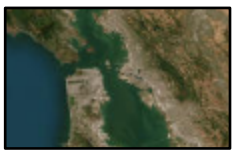
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2130
1% AEP
57.6 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

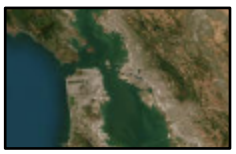
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC Likely Curve
Time Horizon: 2140
1% AEP
63.6 inches of SLC

US Army Corps of Engineers

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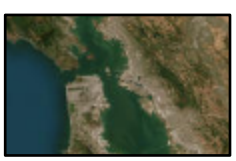
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N



US Army Corps of Engineers

PORT OF SAN FRANCISCO

Second Action
OPC Likely Curve
Time Horizon: 2150
1% AEP
69.6 inches of SLC

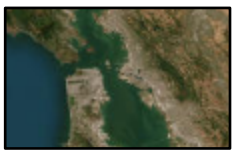
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC 1:200 Curve
Time Horizon: 2040
1% AEP
16.8 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

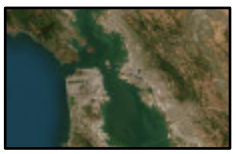
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2050
1% AEP
22.8 inches of SLC

Line of Defense
USACE Reaches

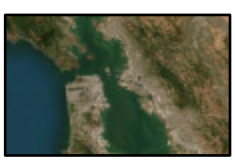
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



Second Action
OPC 1:200 Curve
Time Horizon: 2060
1% AEP
33.6 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

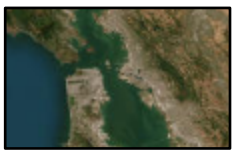
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC 1:200 Curve
Time Horizon: 2070
1% AEP
45.6 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

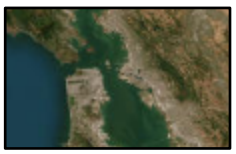
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC 1:200 Curve
Time Horizon: 2080
1% AEP
57.6 inches of SLC

Line of Defense
USACE Reaches

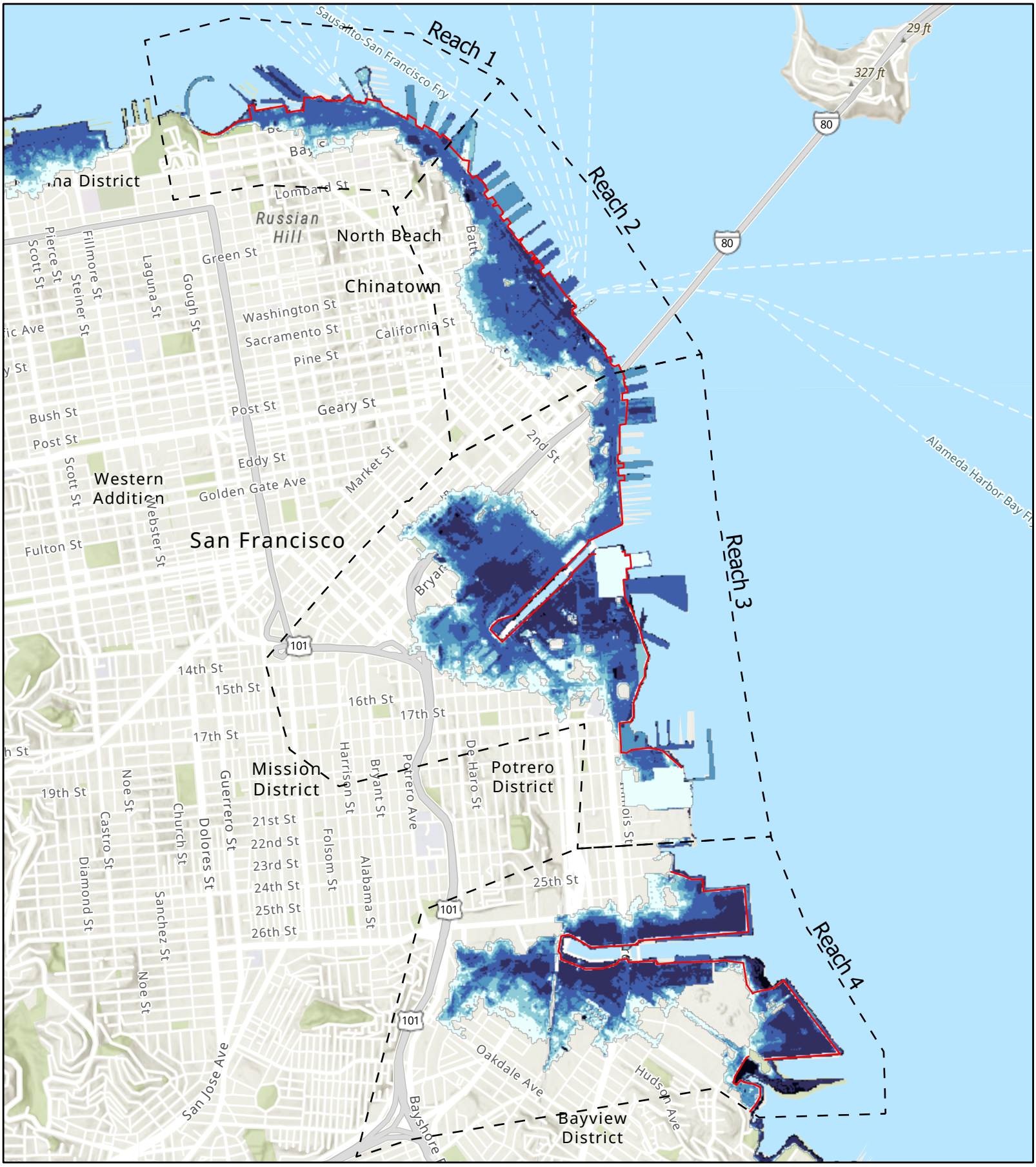
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

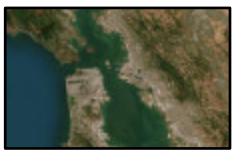
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2090
1% AEP
69.6 inches of SLC

US Army Corps of Engineers

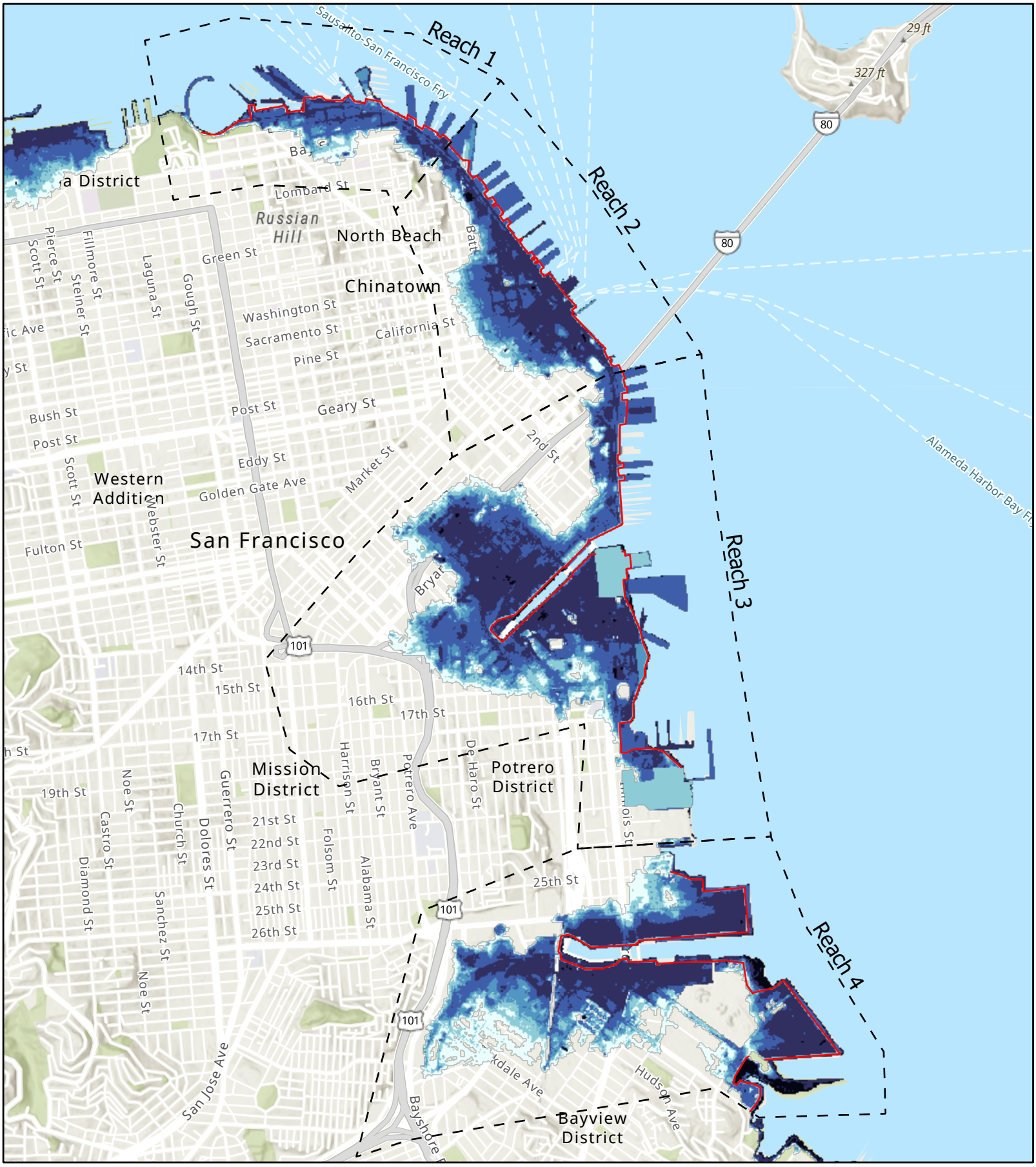
PORT OF SAN FRANCISCO

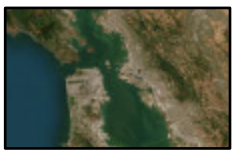
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC 1:200 Curve
Time Horizon: 2100
1% AEP
82.8 inches of SLC

Line of Defense
USACE Reaches

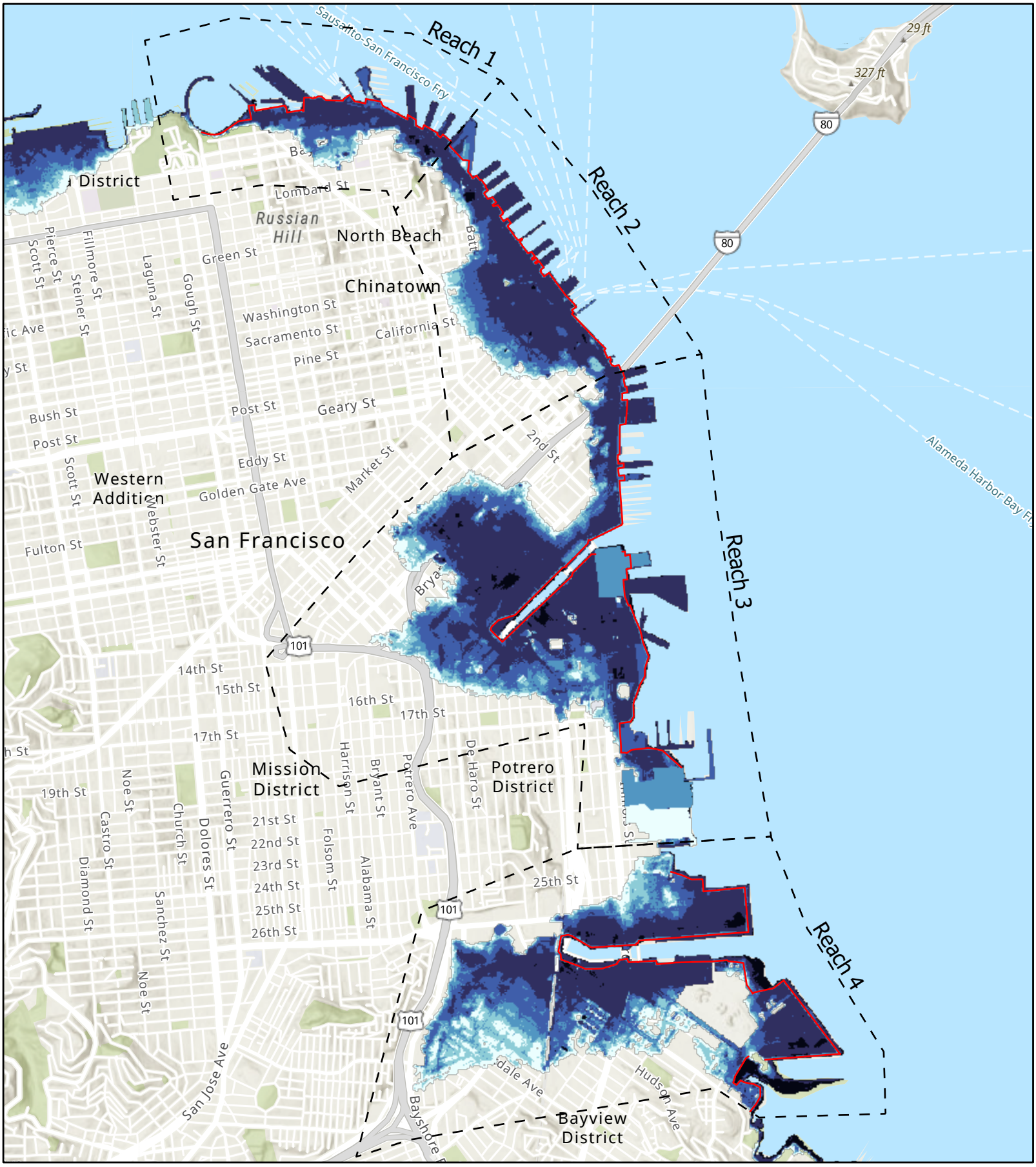
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

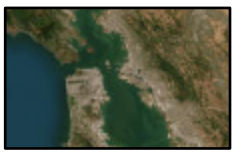
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





US Army Corps of Engineers

PORT OF SAN FRANCISCO

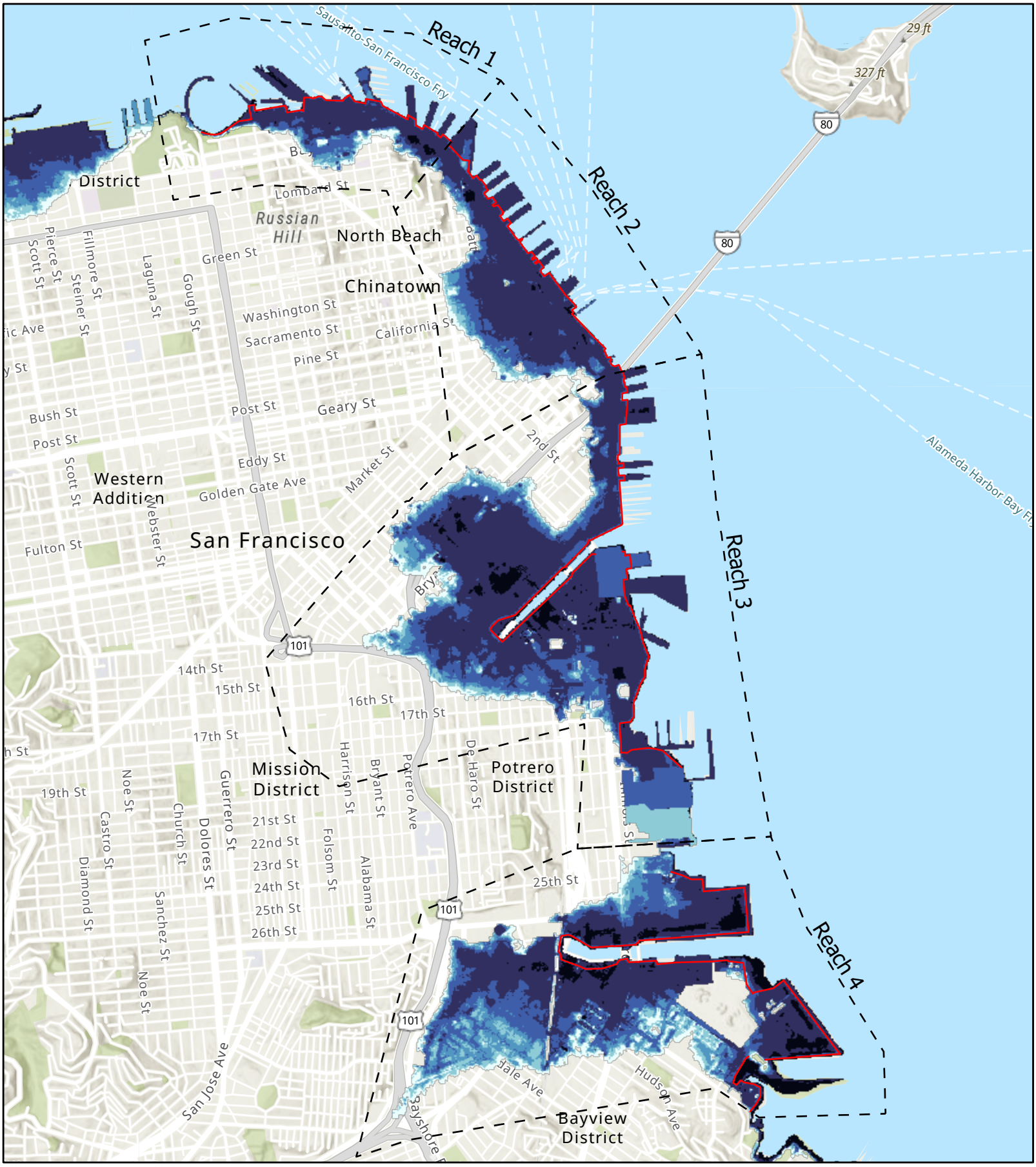
Second Action
OPC 1:200 Curve
Time Horizon: 2110
1% AEP
96.0 inches of SLC

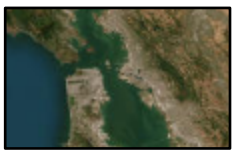
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC 1:200 Curve
Time Horizon: 2120
1% AEP
110.4 inches of SLC

Line of Defense
USACE Reaches

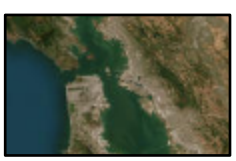
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



Second Action
OPC 1:200 Curve
Time Horizon: 2130
1% AEP
124.8 inches of SLC

US Army Corps of Engineers

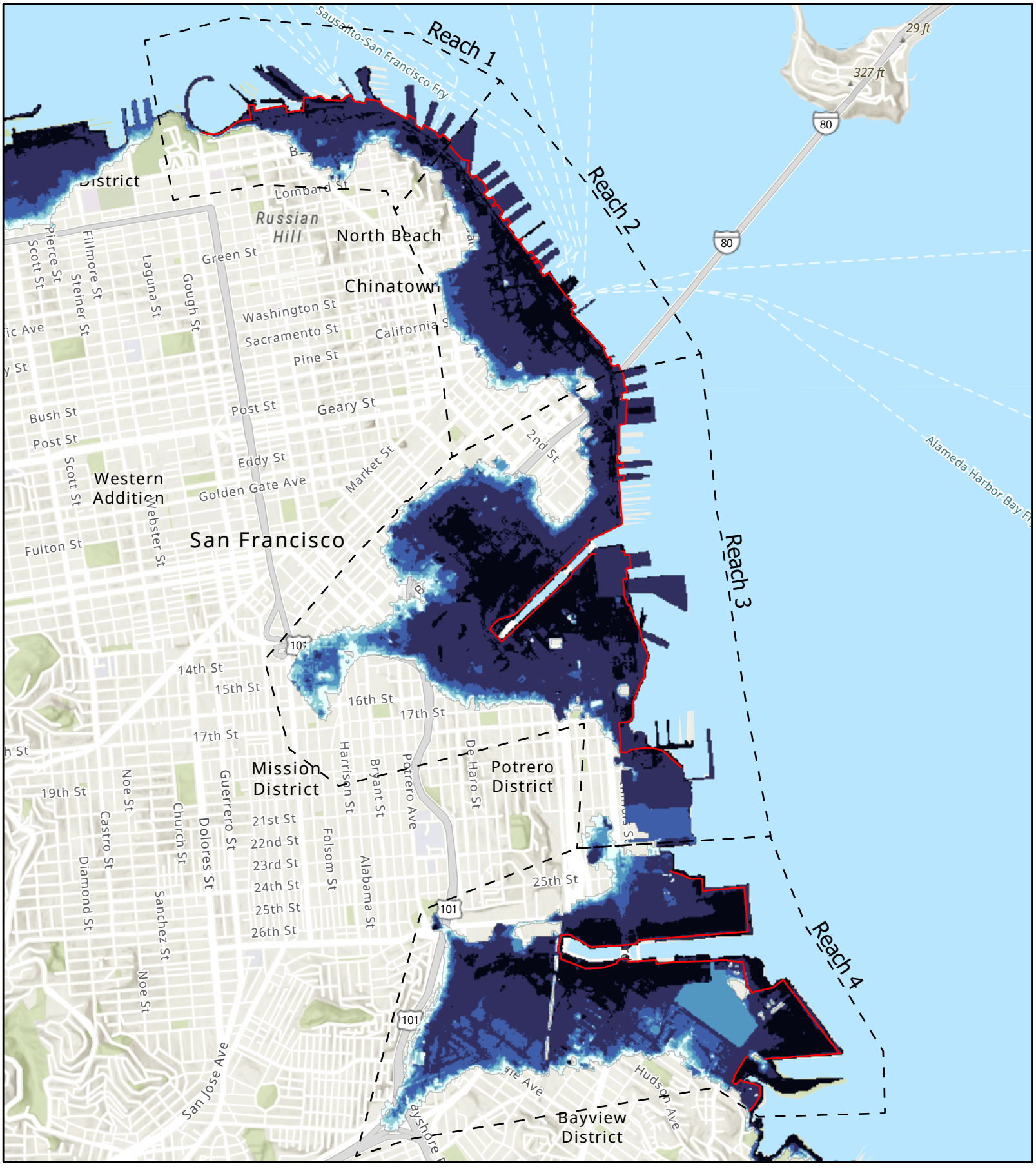
PORT OF SAN FRANCISCO

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



Second Action
OPC 1:200 Curve
Time Horizon: 2140
1% AEP
140.4 inches of SLC

Line of Defense
USACE Reaches

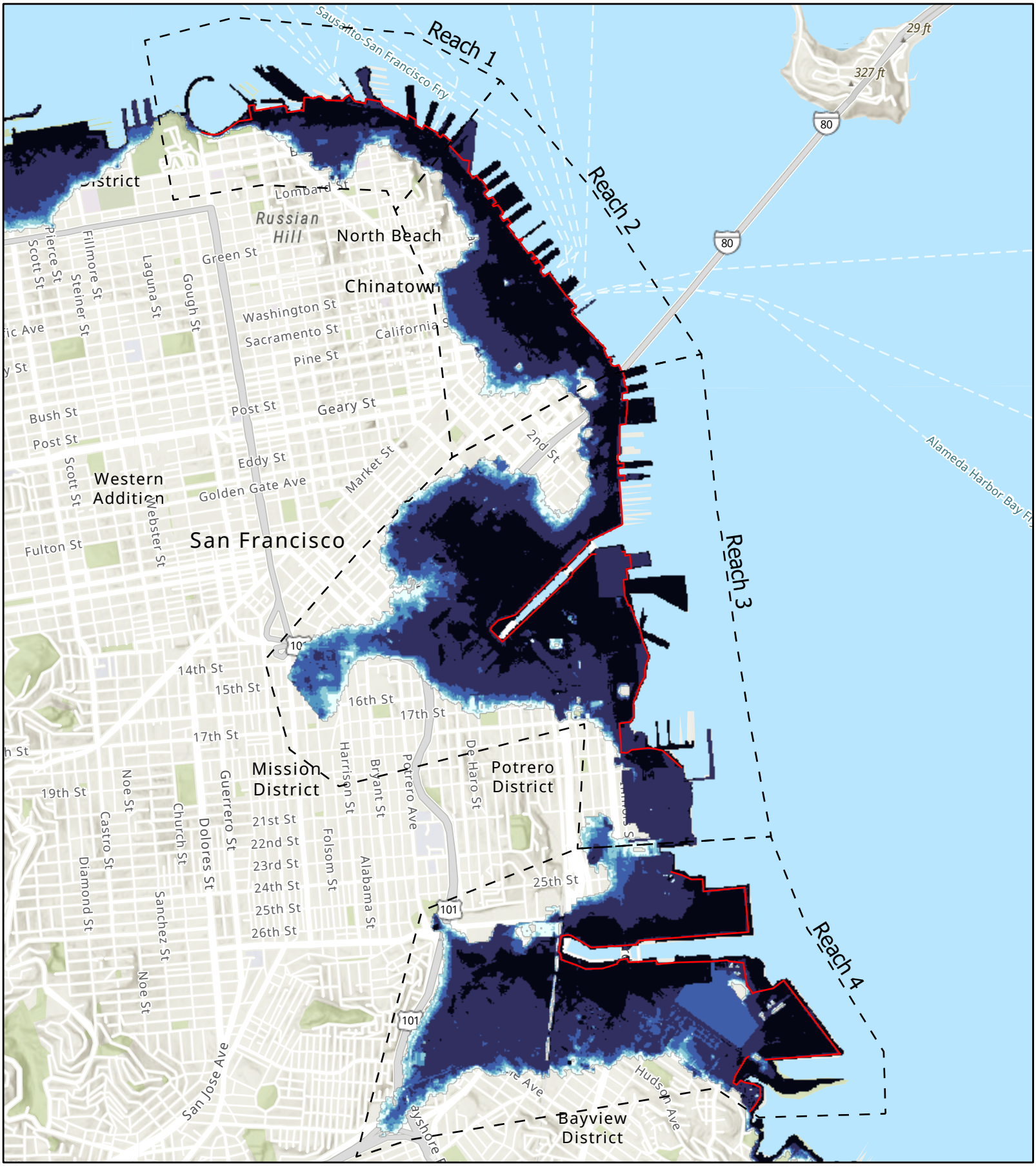
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

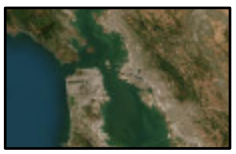
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2150
1% AEP
156.0 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

US Army Corps of Engineers

PORT OF SAN FRANCISCO

Appendix B.1.8

San Francisco Waterfront Inundation Maps

CBP

Alternative Alignment Moves: First and Second

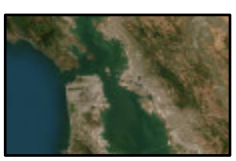






First Action

Monthly



First Action
USACE Low Curve
Time Horizon: 2040
Monthly
3.2 inches of SLC

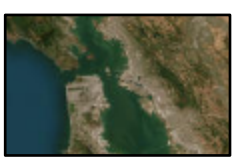
US Army Corps of Engineers

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



First Action
USACE Low Curve
Time Horizon: 2050
Monthly
4.0 inches of SLC

Line of Defense
USACE Reaches

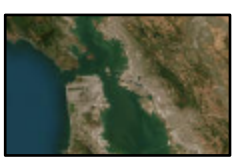
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Low Curve
Time Horizon: 2060
Monthly
4.8 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

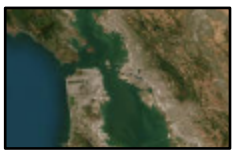
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE Low Curve
Time Horizon: 2070
Monthly
5.5 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

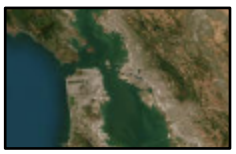
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Low Curve
Time Horizon: 2080
Monthly
6.4 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

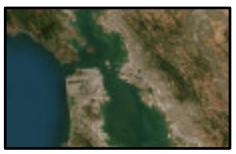
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





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

Line of Defense
USACE Reaches

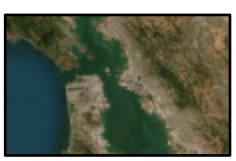
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Low Curve
Time Horizon: 2100
Monthly
7.9 inches of SLC

Line of Defense
USACE Reaches

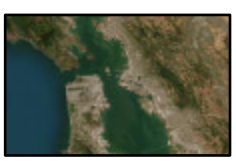
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Low Curve
Time Horizon: 2110
Monthly
8.8 inches of SLC

US Army Corps of Engineers

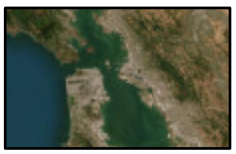
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE Low Curve
Time Horizon: 2120
Monthly
9.5 inches of SLC

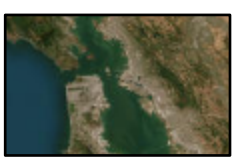
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N

US Army Corps of Engineers
PORT OF SAN FRANCISCO



First Action
USACE Low Curve
Time Horizon: 2130
Monthly
10.3 inches of SLC

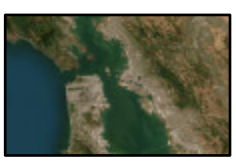
US Army Corps of Engineers

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



First Action
USACE Low Curve
Time Horizon: 2140
Monthly
11.2 inches of SLC

US Army Corps of Engineers

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



First Action
USACE Low Curve
Time Horizon: 2150
Monthly
11.9 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

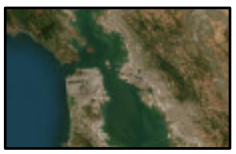
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2040
Monthly
5.5 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

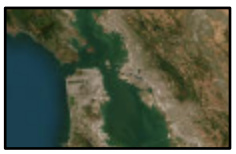
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2050
Monthly
7.4 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

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2060
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

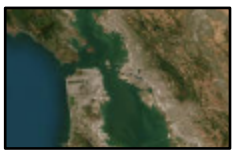
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2070
Monthly
12.0 inches of SLC

Line of Defense
USACE Reaches

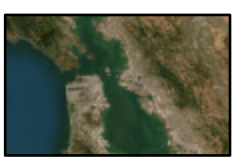
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2080
Monthly
14.5 inches of SLC

Line of Defense
USACE Reaches

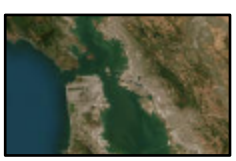
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2090
Monthly
17.3 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

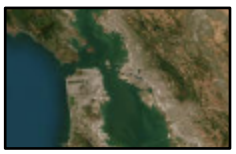
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2100
Monthly
20.3 inches of SLC

Line of Defense
USACE Reaches

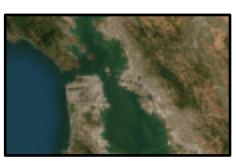
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2110
Monthly
23.5 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

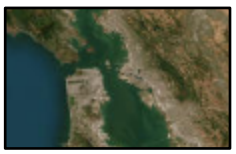
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2120
Monthly
26.9 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

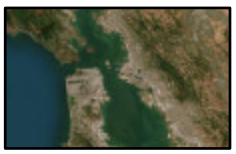
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2130
Monthly
30.5 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

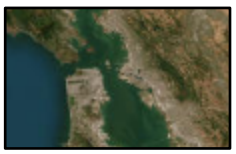
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2140
Monthly
34.3 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

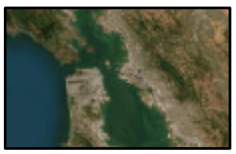
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2150
Monthly
38.4 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

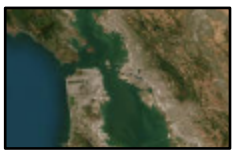
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2040
Monthly
13.1 inches of SLC

Line of Defense
USACE Reaches

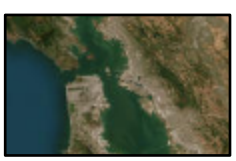
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2050
Monthly
18.6 inches of SLC

Line of Defense
USACE Reaches

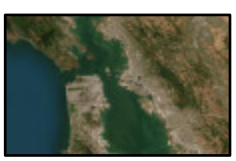
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2060
Monthly
25.0 inches of SLC

US Army Corps of Engineers

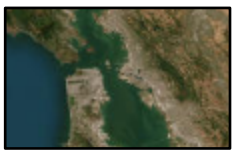
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE High Curve
Time Horizon: 2070
Monthly
32.3 inches of SLC

Line of Defense
USACE Reaches

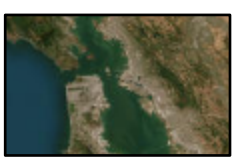
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2080
Monthly
40.4 inches of SLC

Line of Defense
USACE Reaches

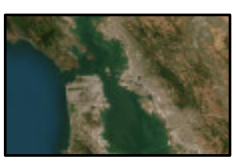
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2090
Monthly
49.6 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

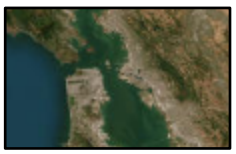
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2100
Monthly
59.5 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

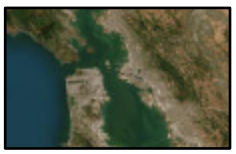
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2110
Monthly
70.3 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

Line of Defense

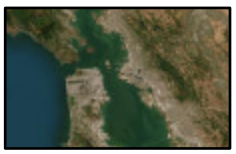
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE High Curve
Time Horizon: 2120
Monthly
82.1 inches of SLC

US Army Corps of Engineers

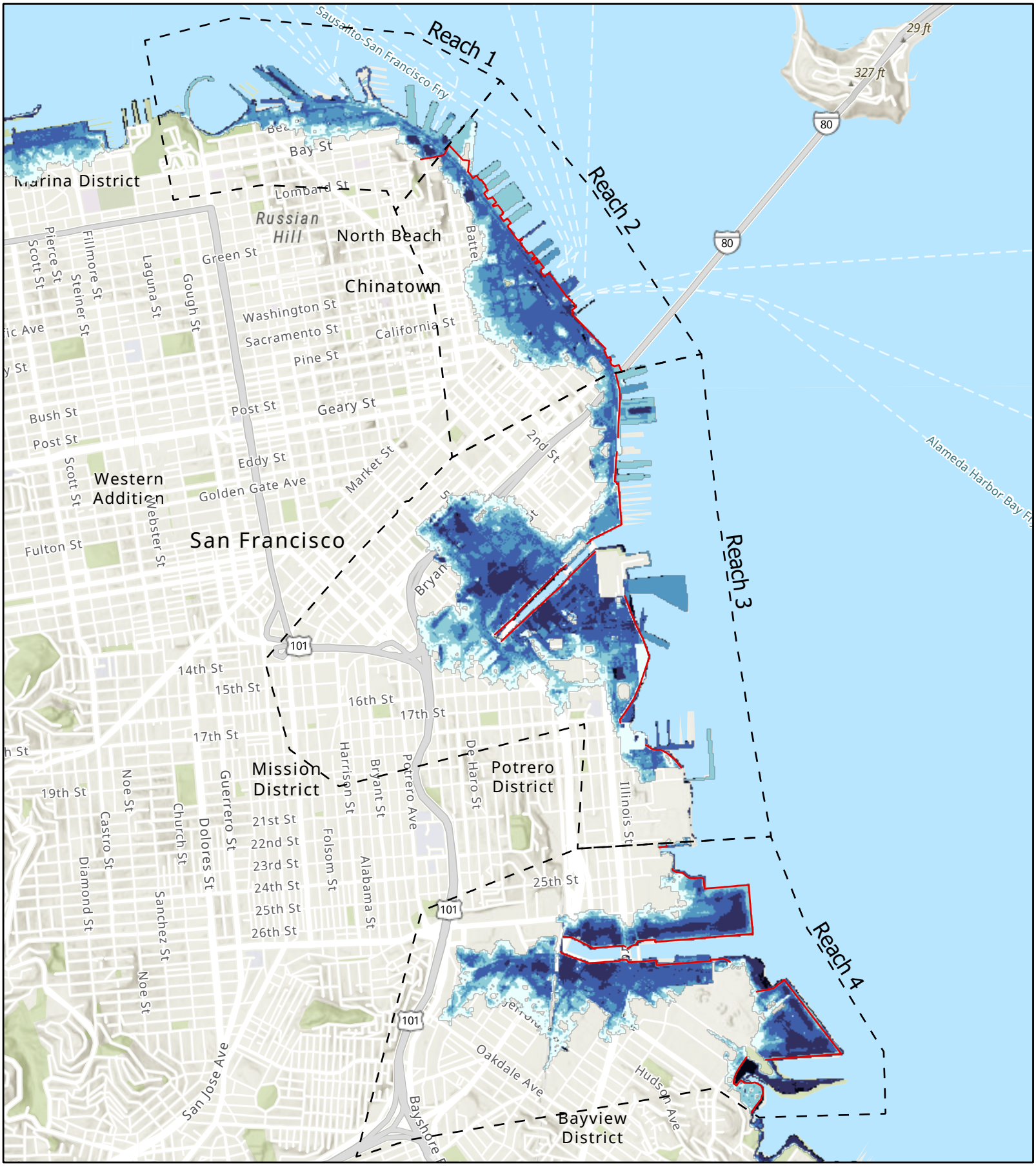
PORT OF SAN FRANCISCO

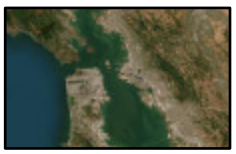
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE High Curve
Time Horizon: 2130
Monthly
94.7 inches of SLC

US Army Corps of Engineers

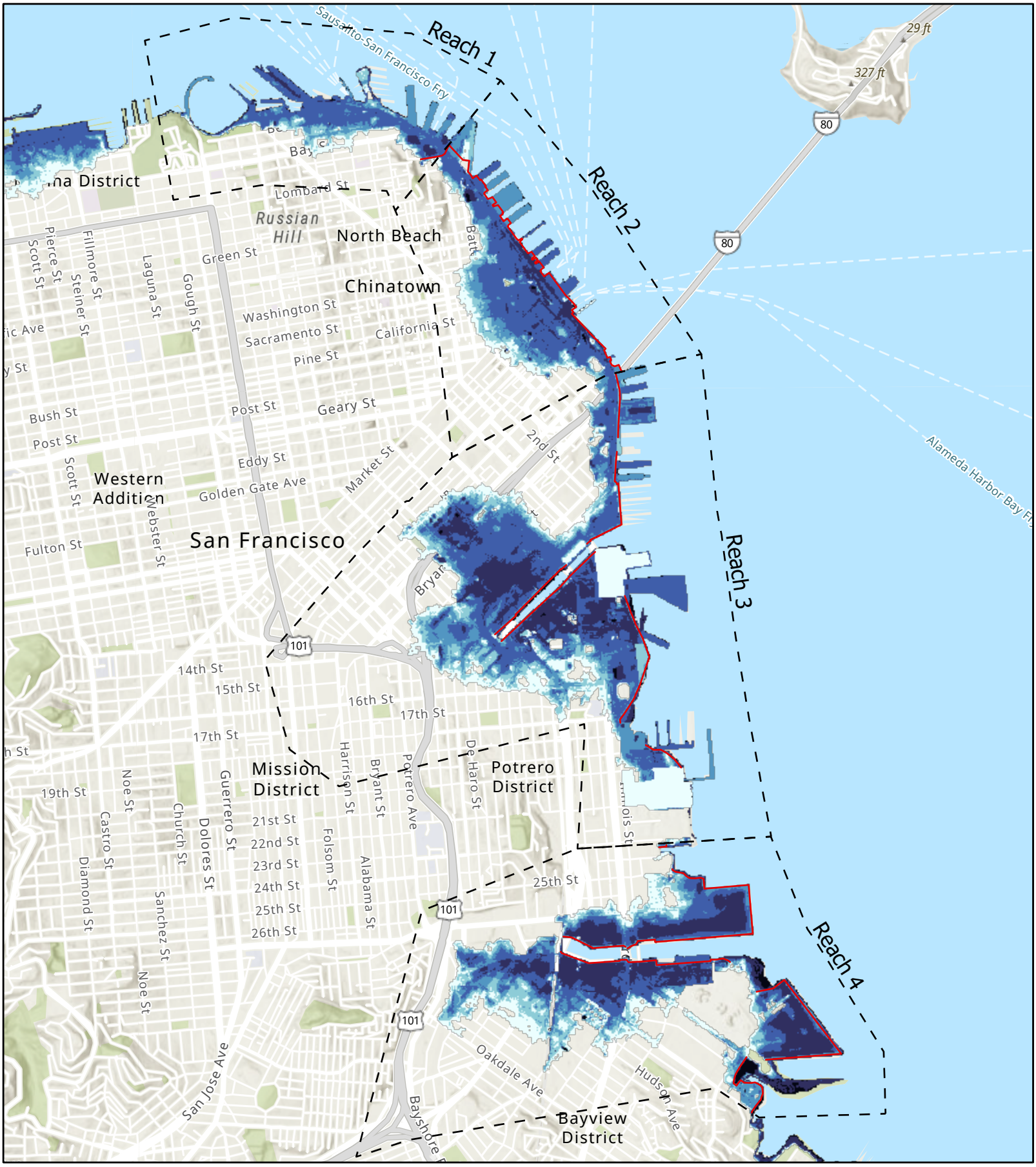
PORT OF SAN FRANCISCO

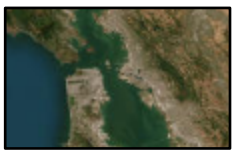
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE High Curve
Time Horizon: 2140
Monthly
108.2 inches of SLC

Line of Defense
USACE Reaches

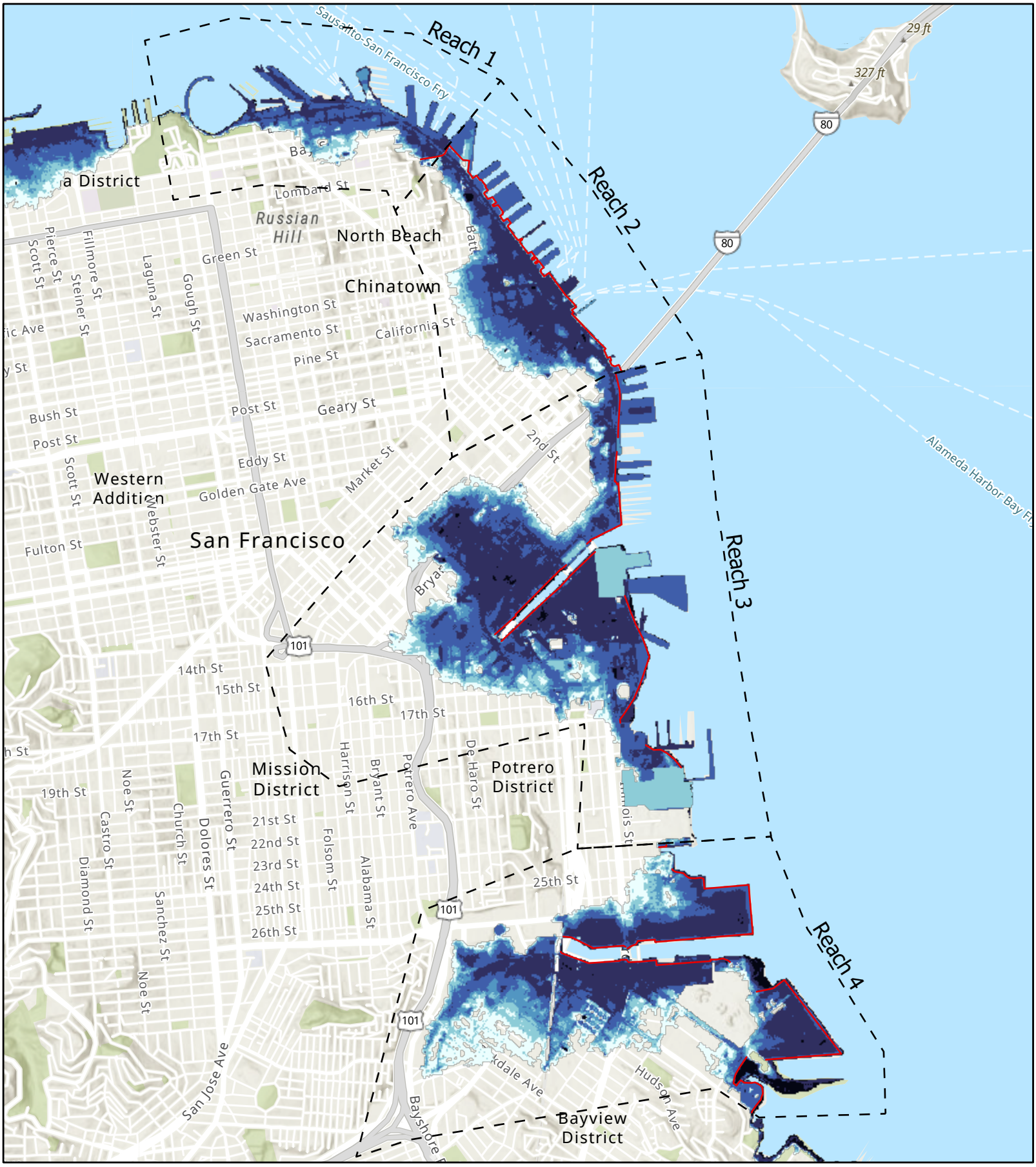
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

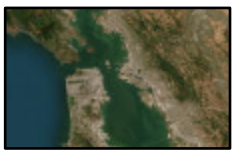
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2150
Monthly
122.6 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

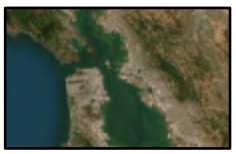
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
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

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2050
Monthly
13.2 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

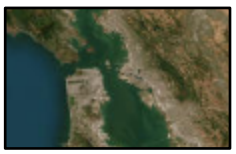
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2060
Monthly
19.2 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

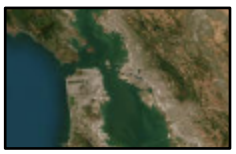
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2070
Monthly
24.0 inches of SLC

Line of Defense
USACE Reaches

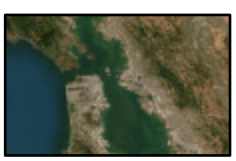
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2080
Monthly
30.0 inches of SLC

Line of Defense
USACE Reaches

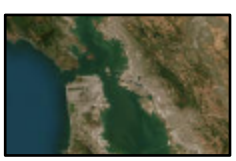
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2090
Monthly
34.8 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

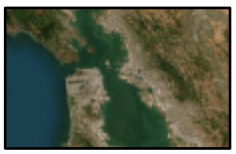
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2100
Monthly
40.8 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

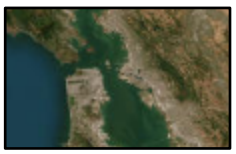
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2110
Monthly
46.8 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

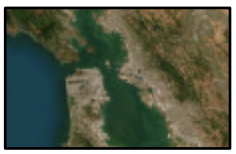
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2120
Monthly
51.6 inches of SLC

Line of Defense
USACE Reaches

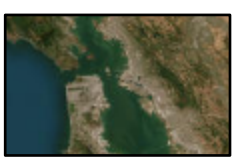
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2130
Monthly
57.6 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

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2140
Monthly
63.6 inches of SLC

Line of Defense
USACE Reaches

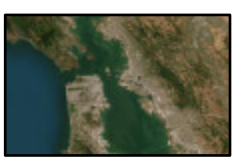
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2150
Monthly
69.6 inches of SLC

US Army Corps of Engineers

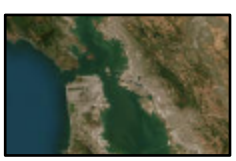
PORT OF SAN FRANCISCO

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



First Action
OPC 1:200 Curve
Time Horizon: 2040
Monthly
16.8 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

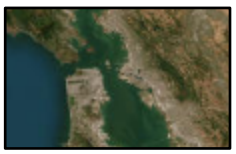
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
OPC 1:200 Curve
Time Horizon: 2050
Monthly
22.8 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

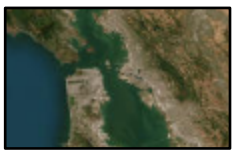
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2060
Monthly
33.6 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

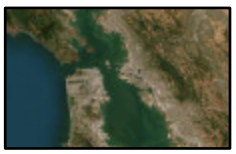
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2070
Monthly
45.6 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

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC 1:200 Curve
Time Horizon: 2080
Monthly
57.6 inches of SLC

Line of Defense
USACE Reaches

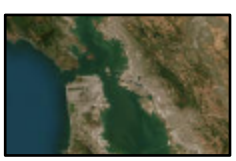
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC 1:200 Curve
Time Horizon: 2090
Monthly
69.6 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

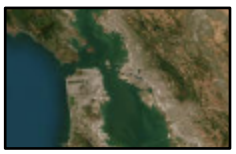
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
OPC 1:200 Curve
Time Horizon: 2100
Monthly
82.8 inches of SLC

Line of Defense
USACE Reaches

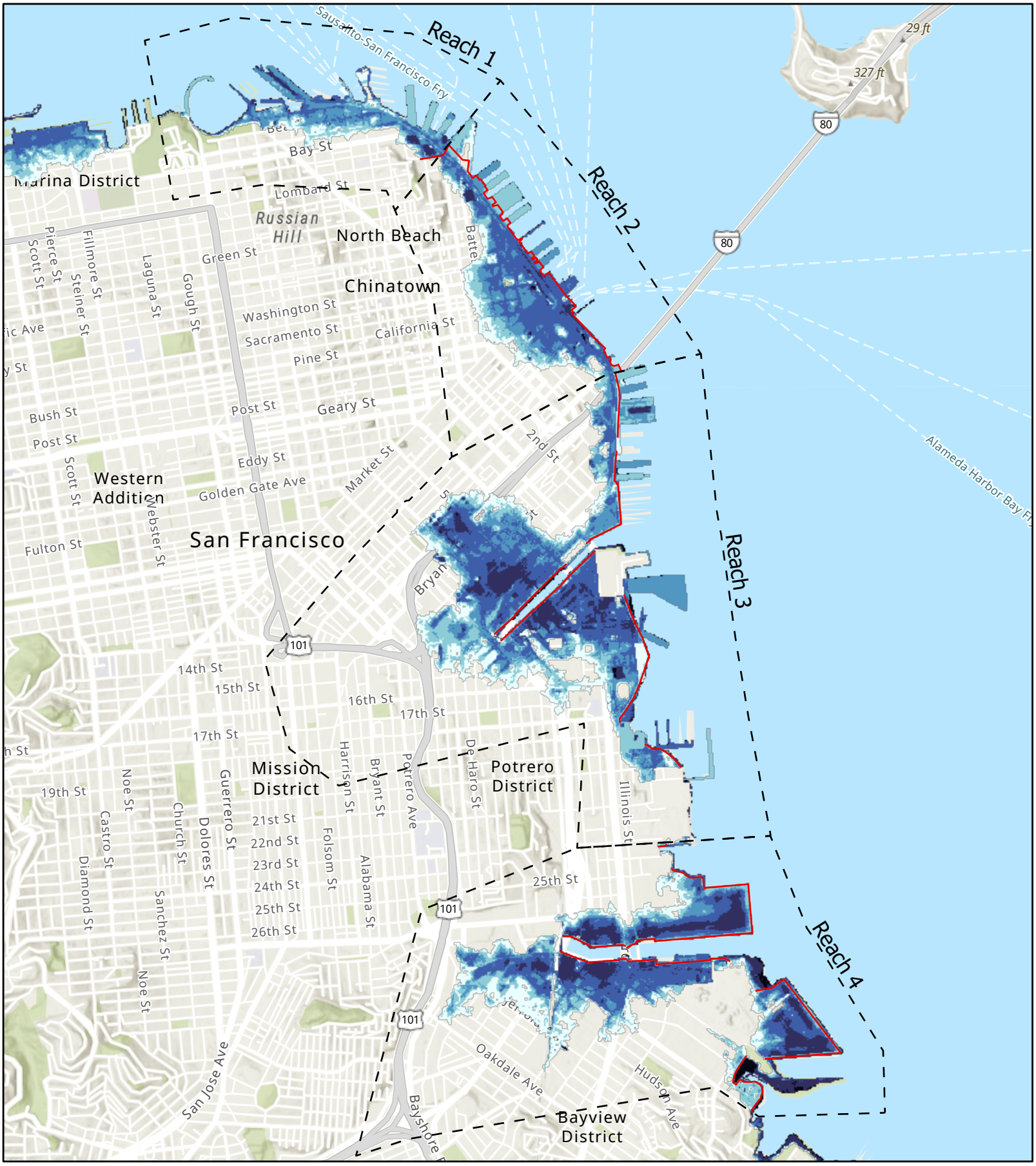
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

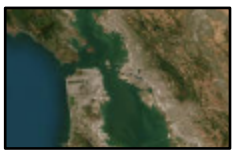
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2110
Monthly
96.0 inches of SLC

US Army Corps of Engineers

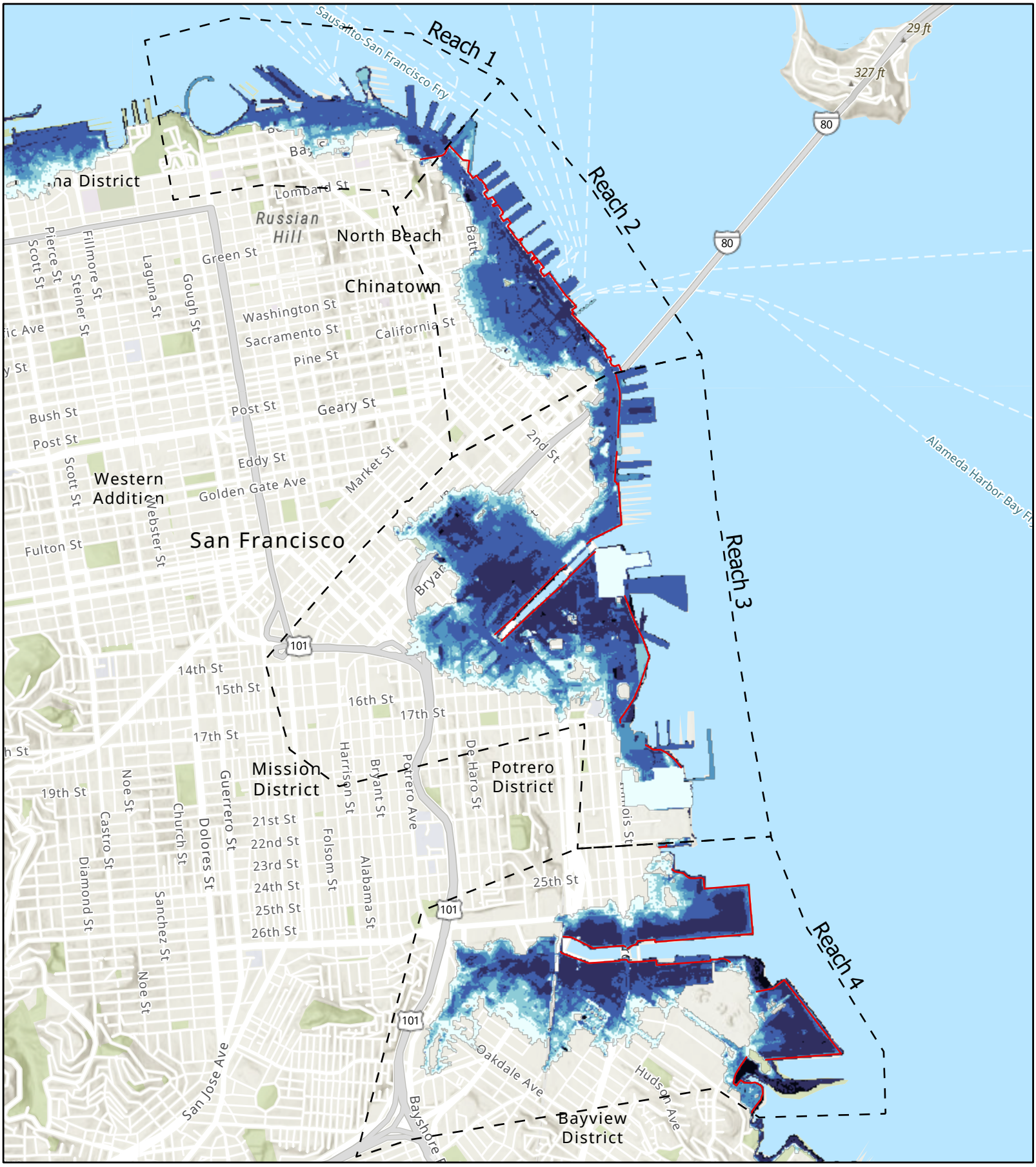
PORT OF SAN FRANCISCO

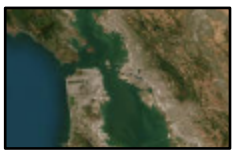
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
OPC 1:200 Curve
Time Horizon: 2120
Monthly
110.4 inches of SLC

Line of Defense
USACE Reaches

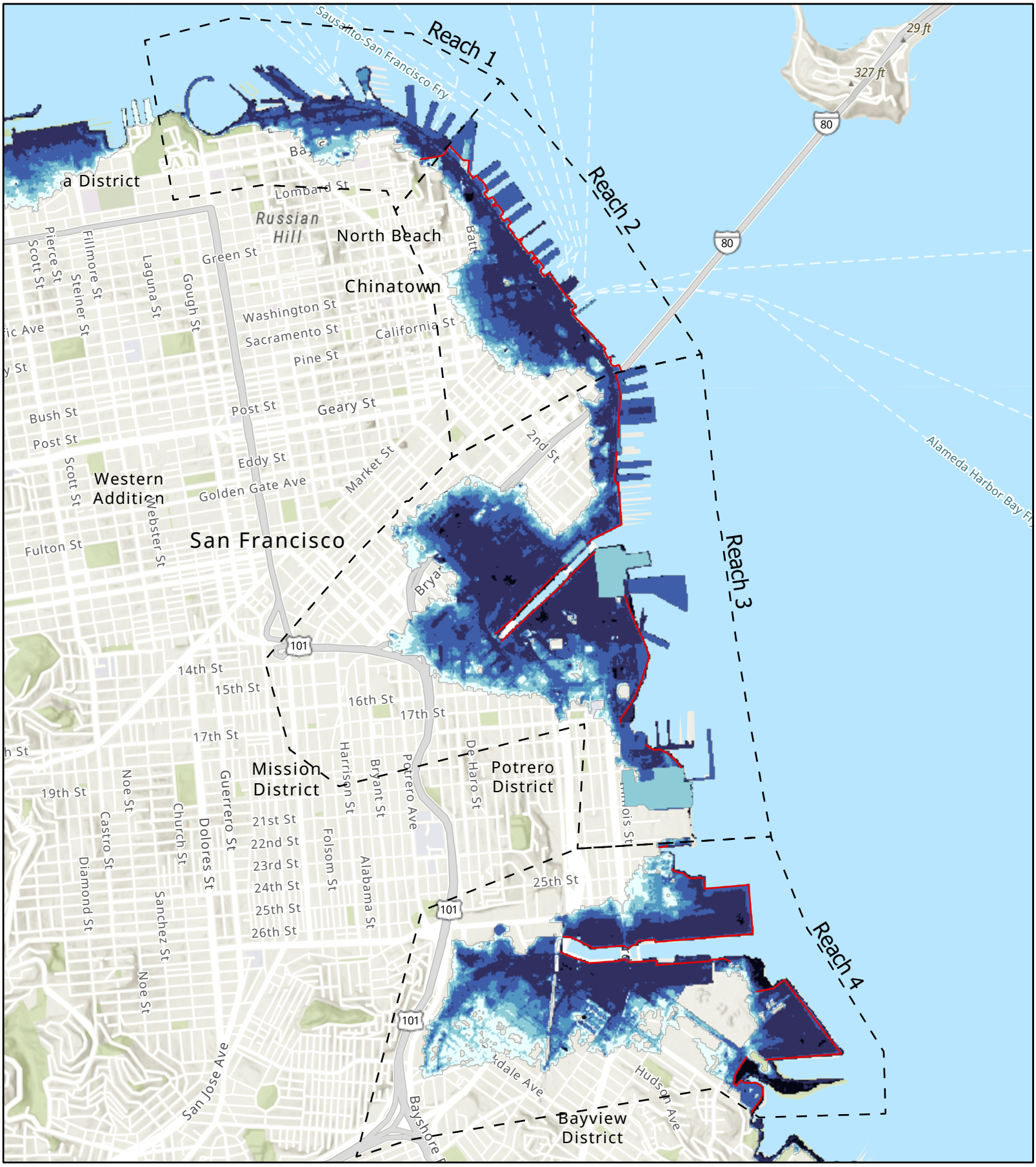
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

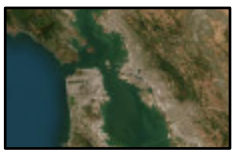
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2130
Monthly
124.8 inches of SLC

Line of Defense
USACE Reaches

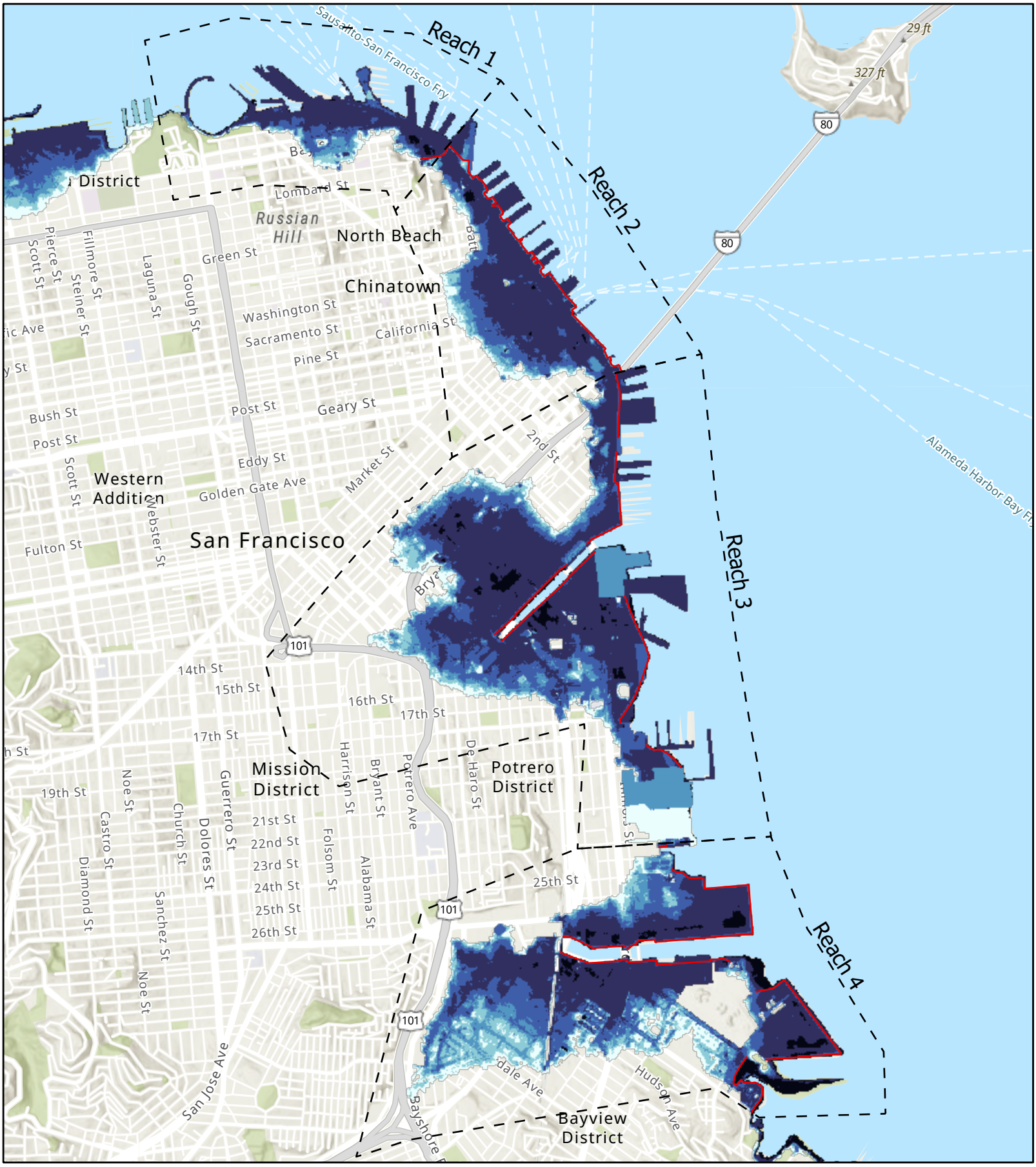
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

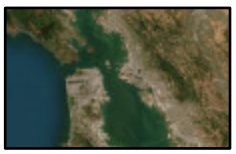
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2140
Monthly
140.4 inches of SLC

Line of Defense
USACE Reaches

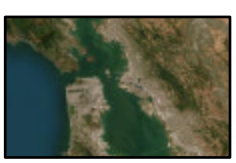
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC 1:200 Curve
Time Horizon: 2150
Monthly
156.0 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

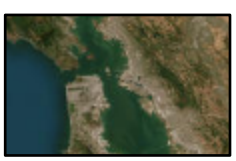
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N

1% AEP



First Action
USACE Low Curve
Time Horizon: 2040
1% AEP
3.2 inches of SLC

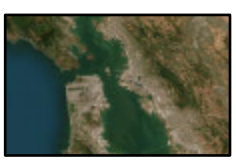
US Army Corps of Engineers

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



First Action
USACE Low Curve
Time Horizon: 2050
1% AEP
4.0 inches of SLC

US Army Corps of Engineers

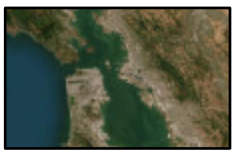
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE Low Curve
Time Horizon: 2060
1% AEP
4.8 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

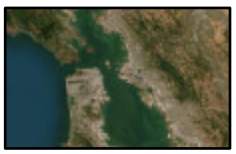
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Low Curve
Time Horizon: 2070
1% AEP
5.5 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

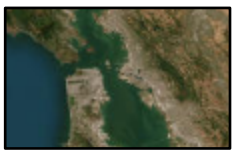
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Low Curve
Time Horizon: 2080
1% AEP
6.4 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

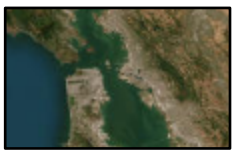
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
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

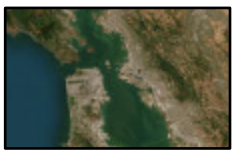
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Low Curve
Time Horizon: 2100
1% AEP
7.9 inches of SLC

Line of Defense
USACE Reaches

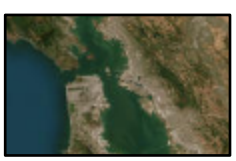
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Low Curve
Time Horizon: 2110
1% AEP
8.8 inches of SLC

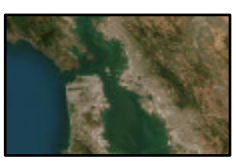
US Army Corps of Engineers

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



First Action
USACE Low Curve
Time Horizon: 2120
1% AEP
9.5 inches of SLC

US Army Corps of Engineers

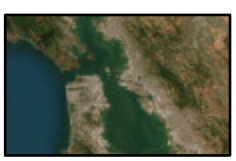
PORT OF SAN FRANCISCO

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



First Action
USACE Low Curve
Time Horizon: 2130
1% AEP
10.3 inches of SLC

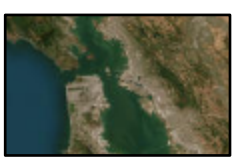
US Army Corps of Engineers

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



First Action
USACE Low Curve
Time Horizon: 2140
1% AEP
11.2 inches of SLC

US Army Corps of Engineers

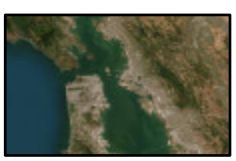
PORT OF SAN FRANCISCO

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



First Action
USACE Low Curve
Time Horizon: 2150
1% AEP
11.9 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

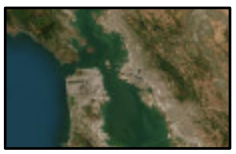
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE Intermediate Curve
Time Horizon: 2040
1% AEP
5.5 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

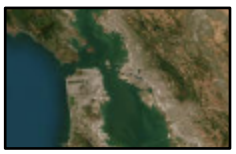
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2050
1% AEP
7.4 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

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2060
1% AEP
9.6 inches of SLC

Line of Defense
USACE Reaches

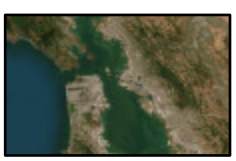
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2070
1% AEP
12.0 inches of SLC

Line of Defense
USACE Reaches

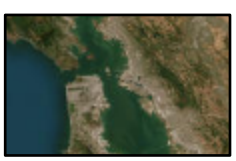
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2080
1% AEP
14.5 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

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2090
1% AEP
17.3 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

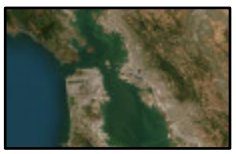
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2100
1% AEP
20.3 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

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2110
1% AEP
23.5 inches of SLC

Line of Defense
USACE Reaches

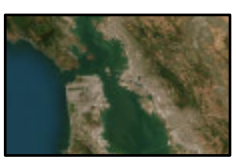
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2120
1% AEP
26.9 inches of SLC

US Army Corps of Engineers

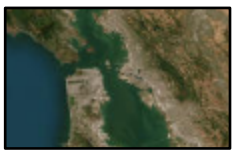
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE Intermediate Curve
Time Horizon: 2130
1% AEP
30.5 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

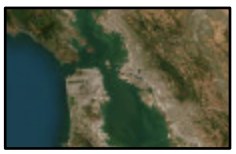
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE Intermediate Curve
Time Horizon: 2140
1% AEP
34.3 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

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE Intermediate Curve
Time Horizon: 2150
1% AEP
38.4 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

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2040
1% AEP
13.1 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

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2050
1% AEP
18.6 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

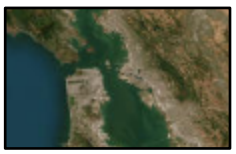
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2060
1% AEP
25.0 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

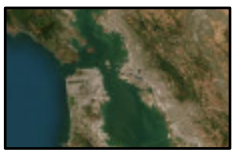
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2070
1% AEP
32.3 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

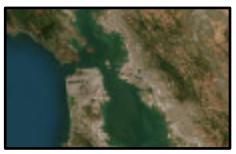
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2080
1% AEP
40.4 inches of SLC

Line of Defense
USACE Reaches

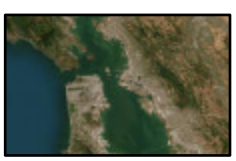
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2090
1% AEP
49.6 inches of SLC

US Army Corps of Engineers

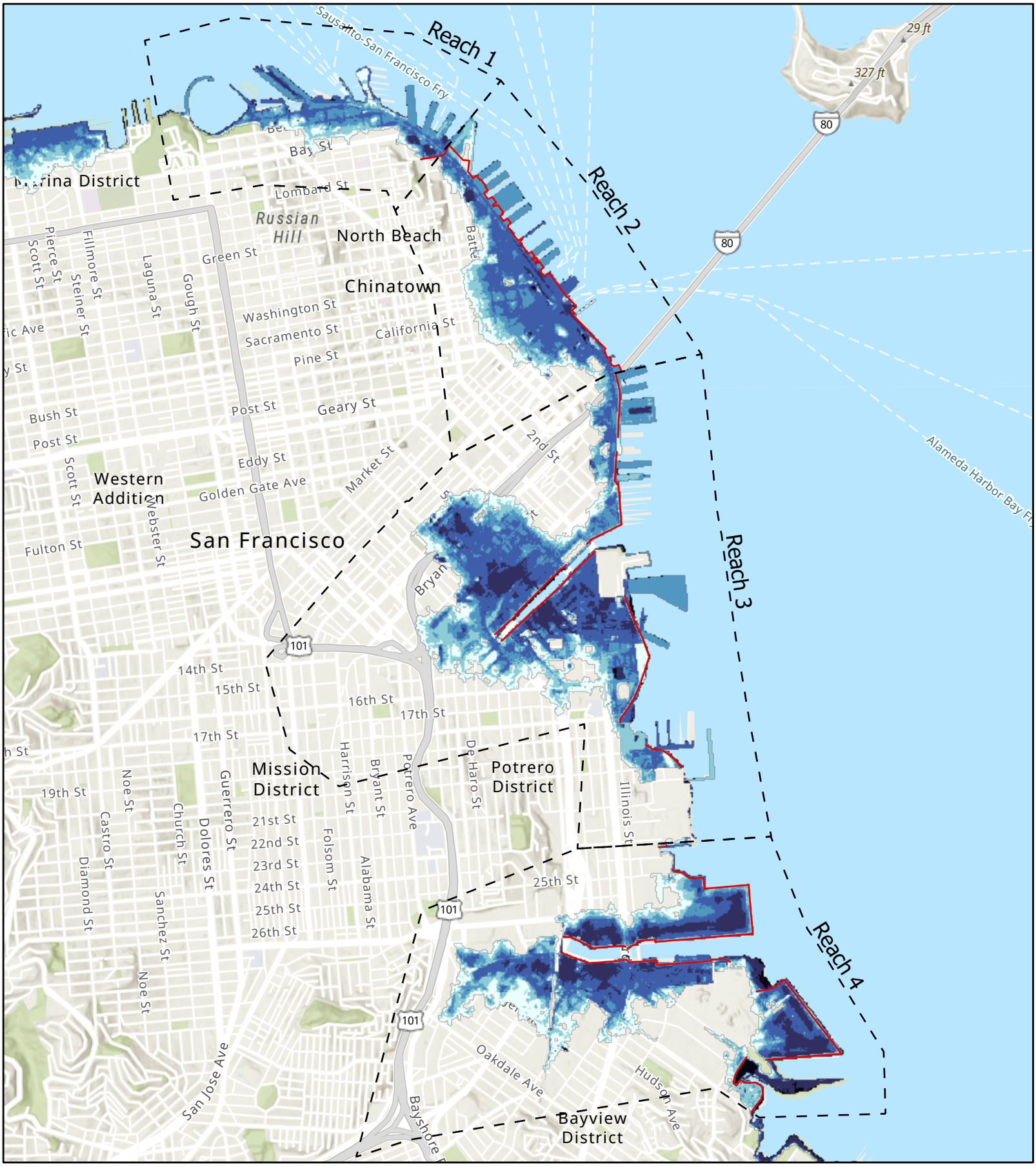
PORT OF SAN FRANCISCO

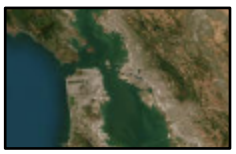
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
USACE High Curve
Time Horizon: 2100
1% AEP
59.5 inches of SLC

Line of Defense
USACE Reaches

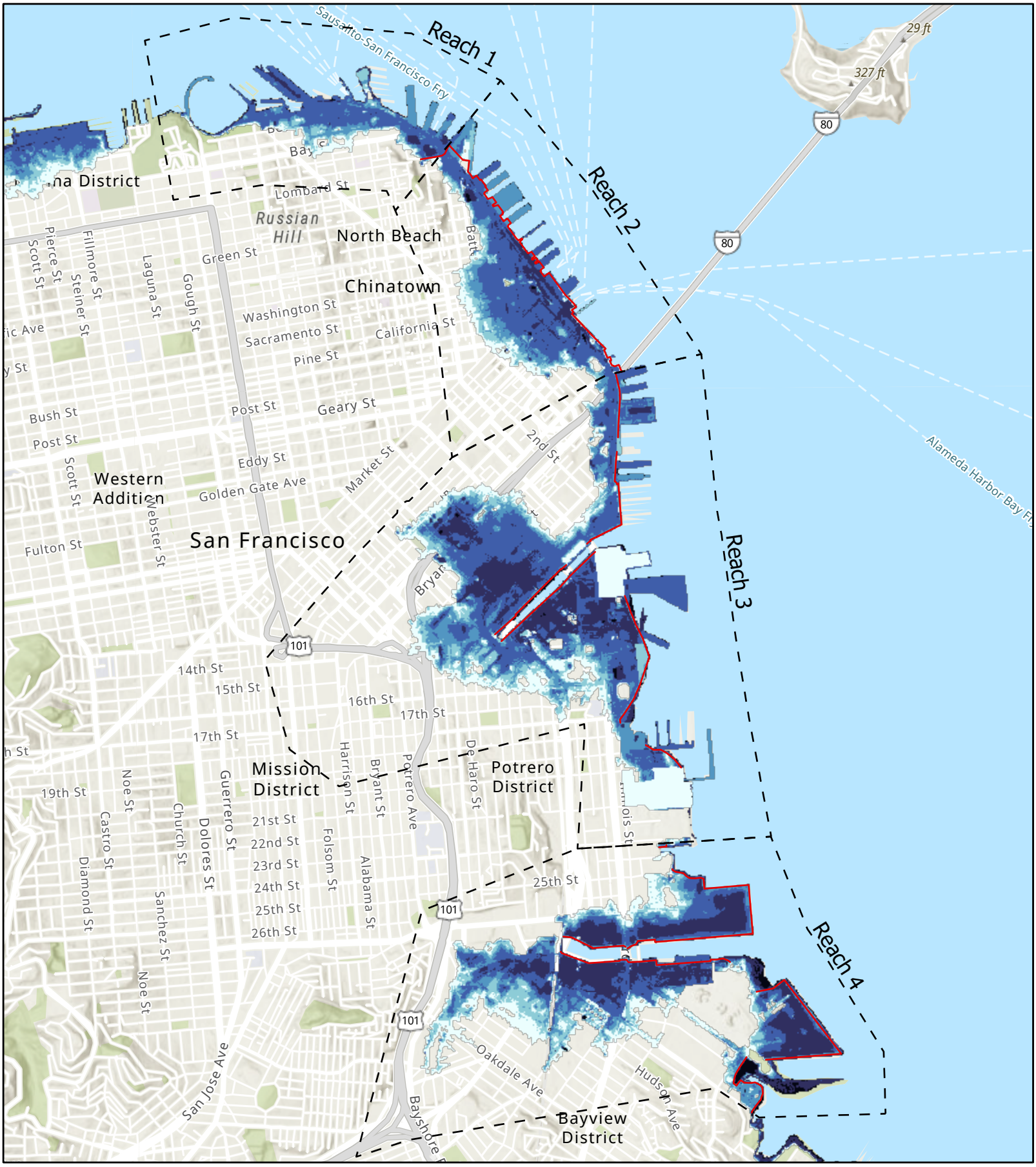
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2110
1% AEP
70.3 inches of SLC

Line of Defense
USACE Reaches

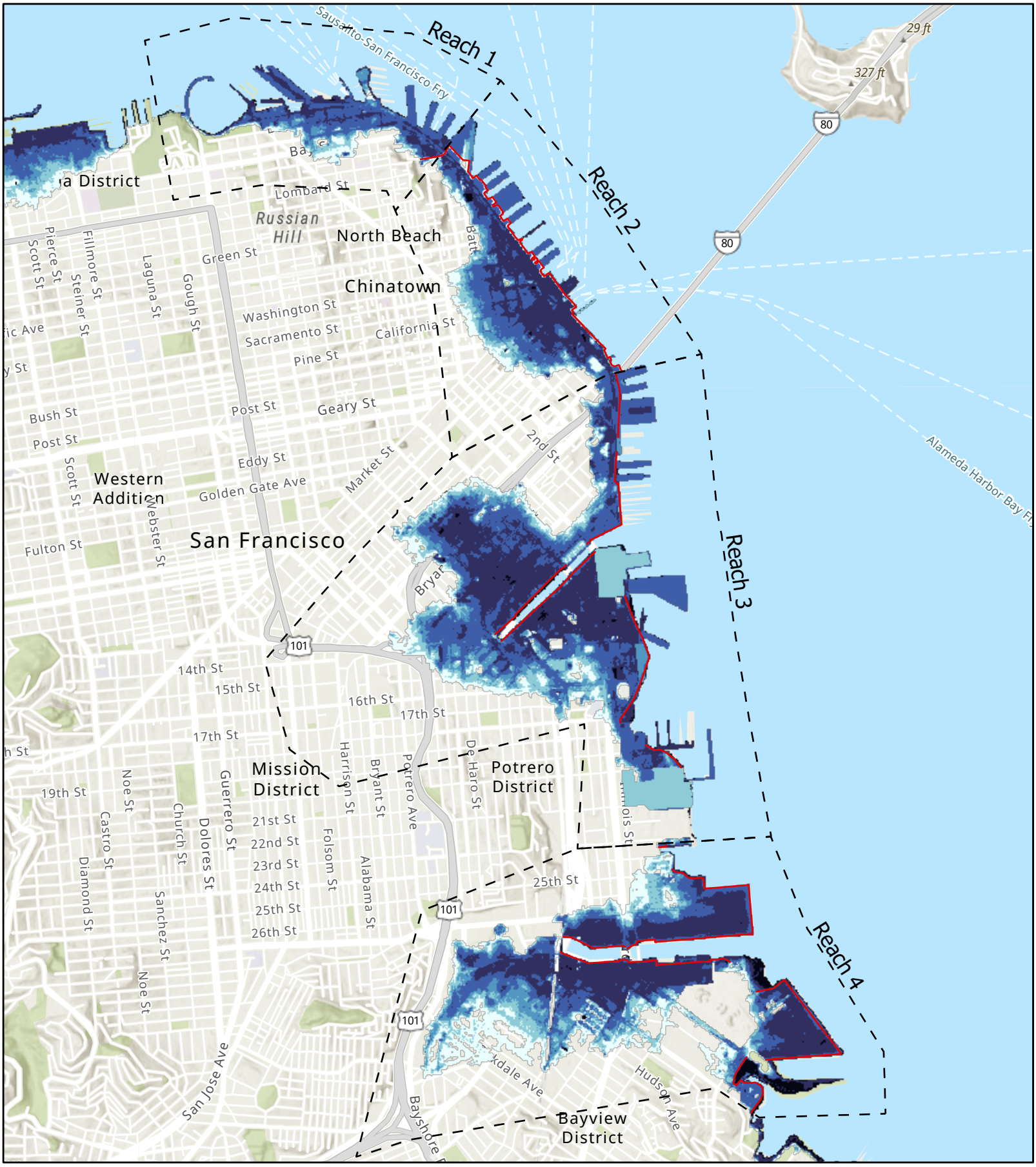
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

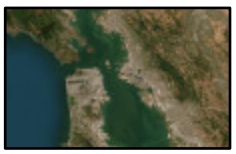
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2120
1% AEP
82.1 inches of SLC

Line of Defense
USACE Reaches

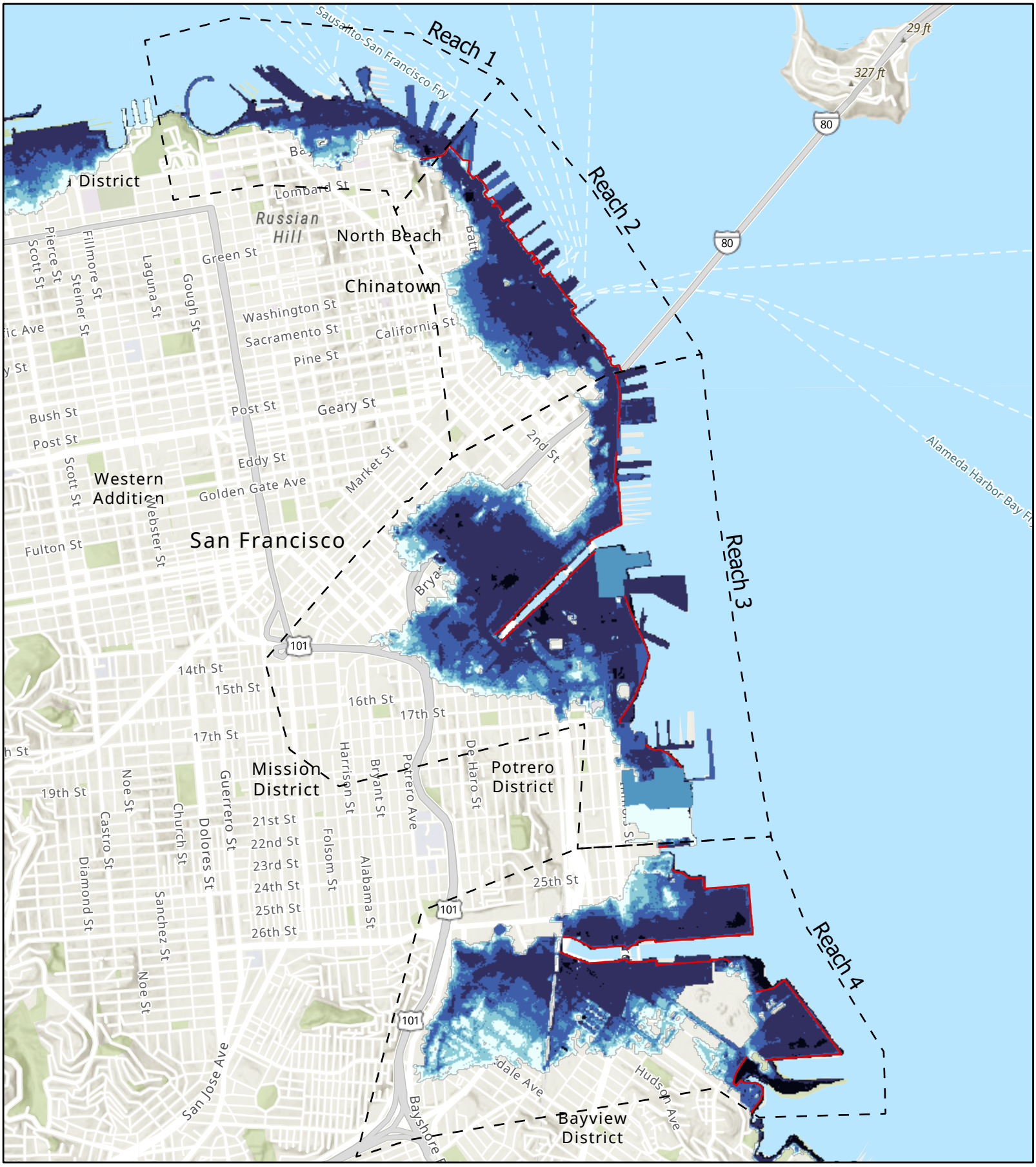
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

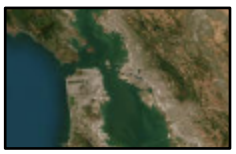
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
USACE High Curve
Time Horizon: 2130
1% AEP
94.7 inches of SLC

Line of Defense
USACE Reaches

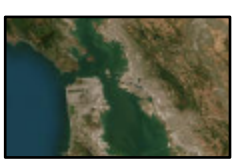
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
USACE High Curve
Time Horizon: 2140
1% AEP
108.2 inches of SLC

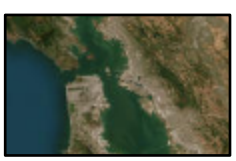
US Army Corps of Engineers

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



First Action
USACE High Curve
Time Horizon: 2150
1% AEP
122.6 inches of SLC

US Army Corps of Engineers

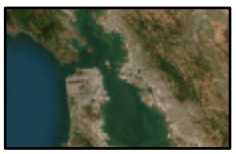
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
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

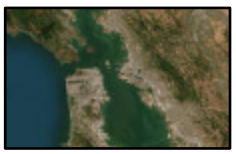
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2050
1% AEP
13.2 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

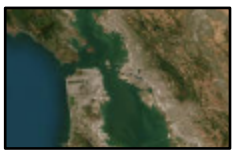
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2060
1% AEP
19.2 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

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2070
1% AEP
24.0 inches of SLC

Line of Defense
USACE Reaches

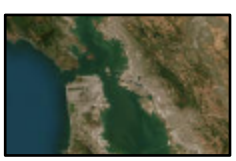
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2080
1% AEP
30.0 inches of SLC

US Army Corps of Engineers

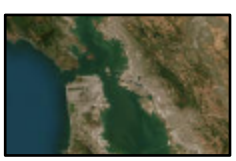
PORT OF SAN FRANCISCO

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



First Action
OPC Likely Curve
Time Horizon: 2090
1% AEP
34.8 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

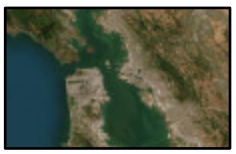
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





First Action
OPC Likely Curve
Time Horizon: 2100
1% AEP
40.8 inches of SLC

Line of Defense
USACE Reaches

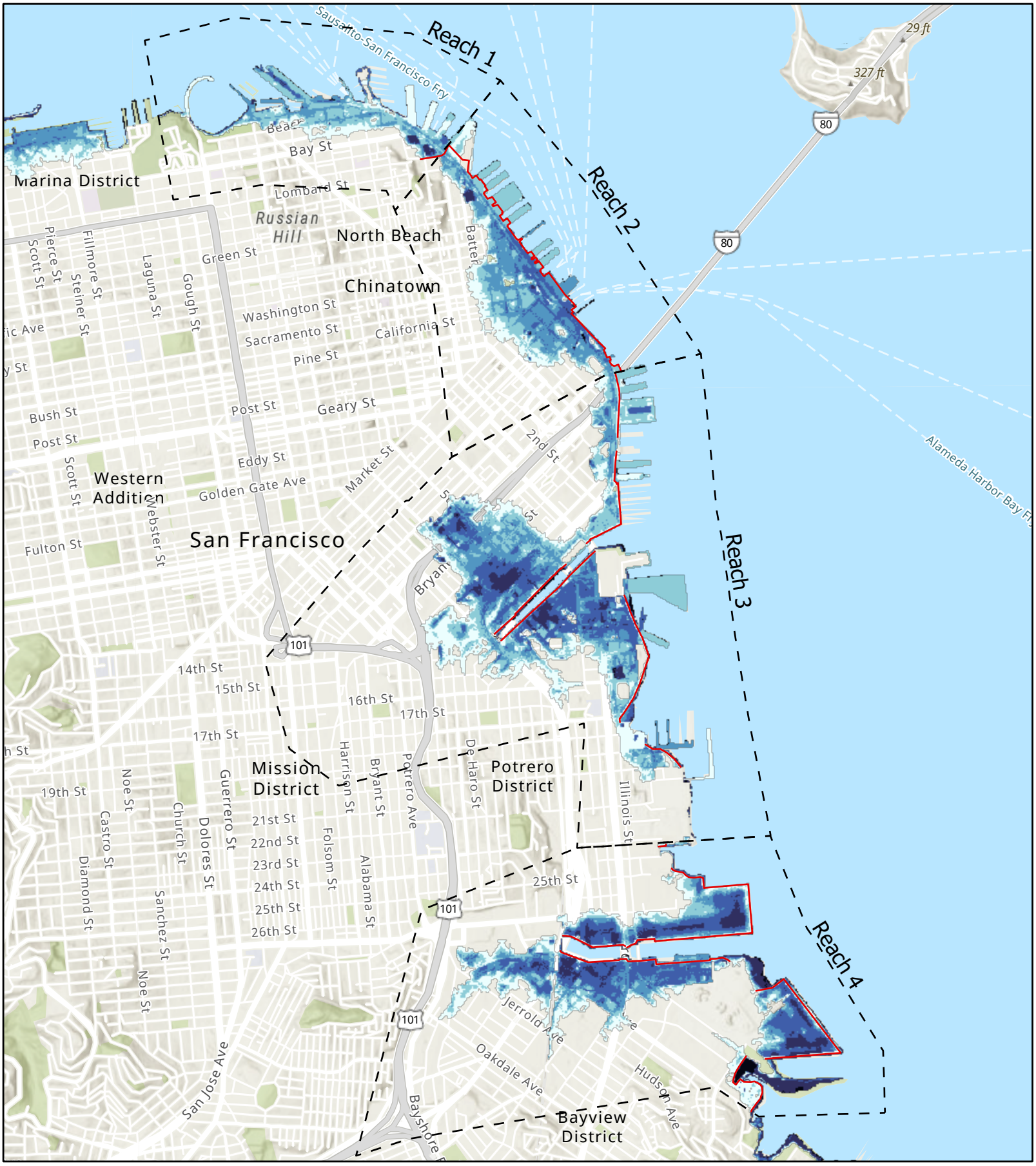
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

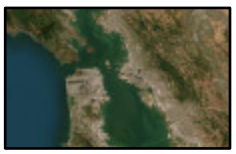
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2110
1% AEP
46.8 inches of SLC

Line of Defense
USACE Reaches

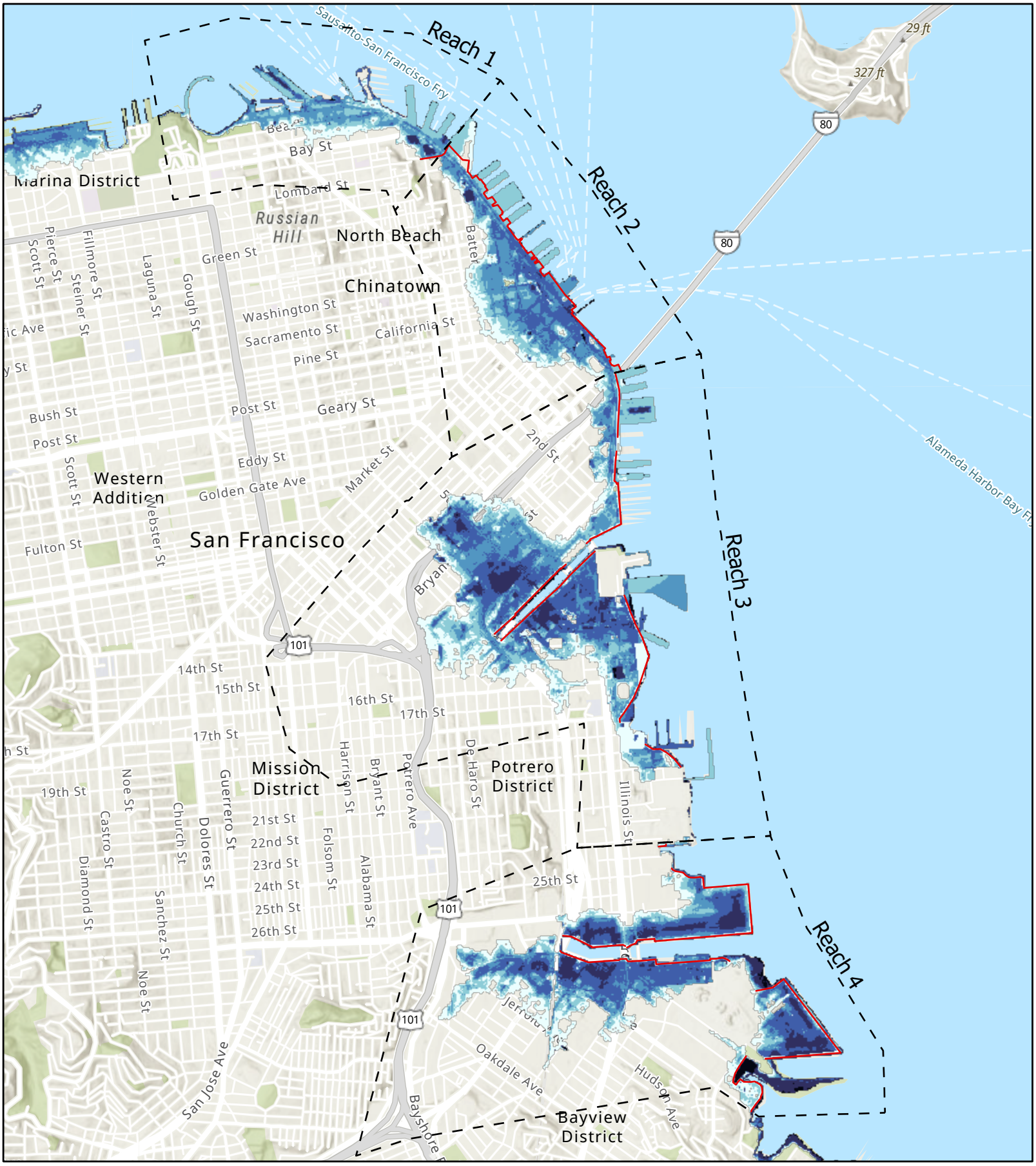
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

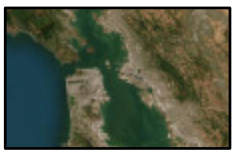
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2120
1% AEP
51.6 inches of SLC

Line of Defense
USACE Reaches

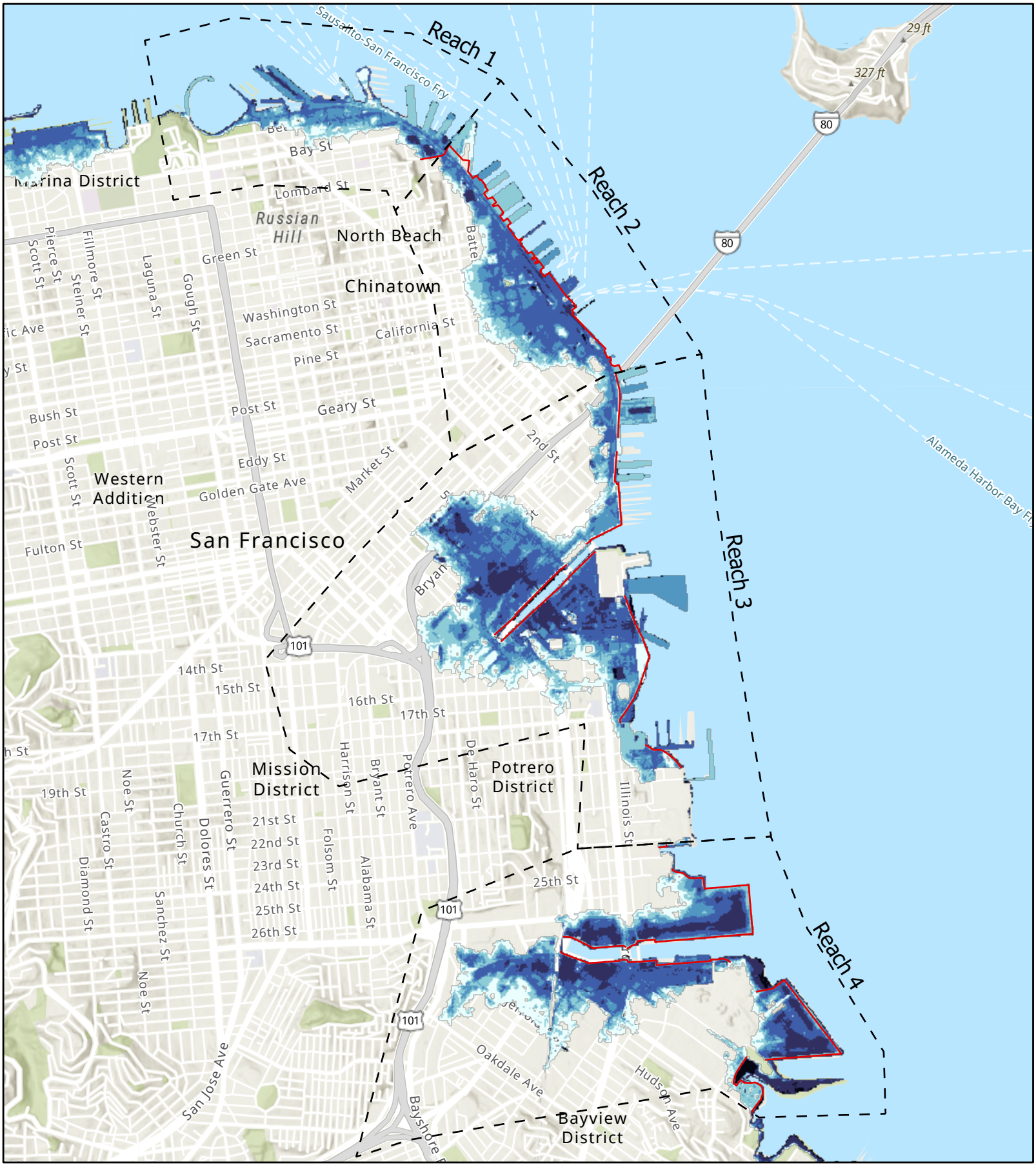
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

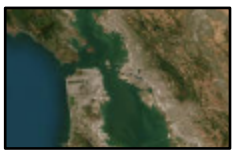
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2130
1% AEP
57.6 inches of SLC

Line of Defense
USACE Reaches

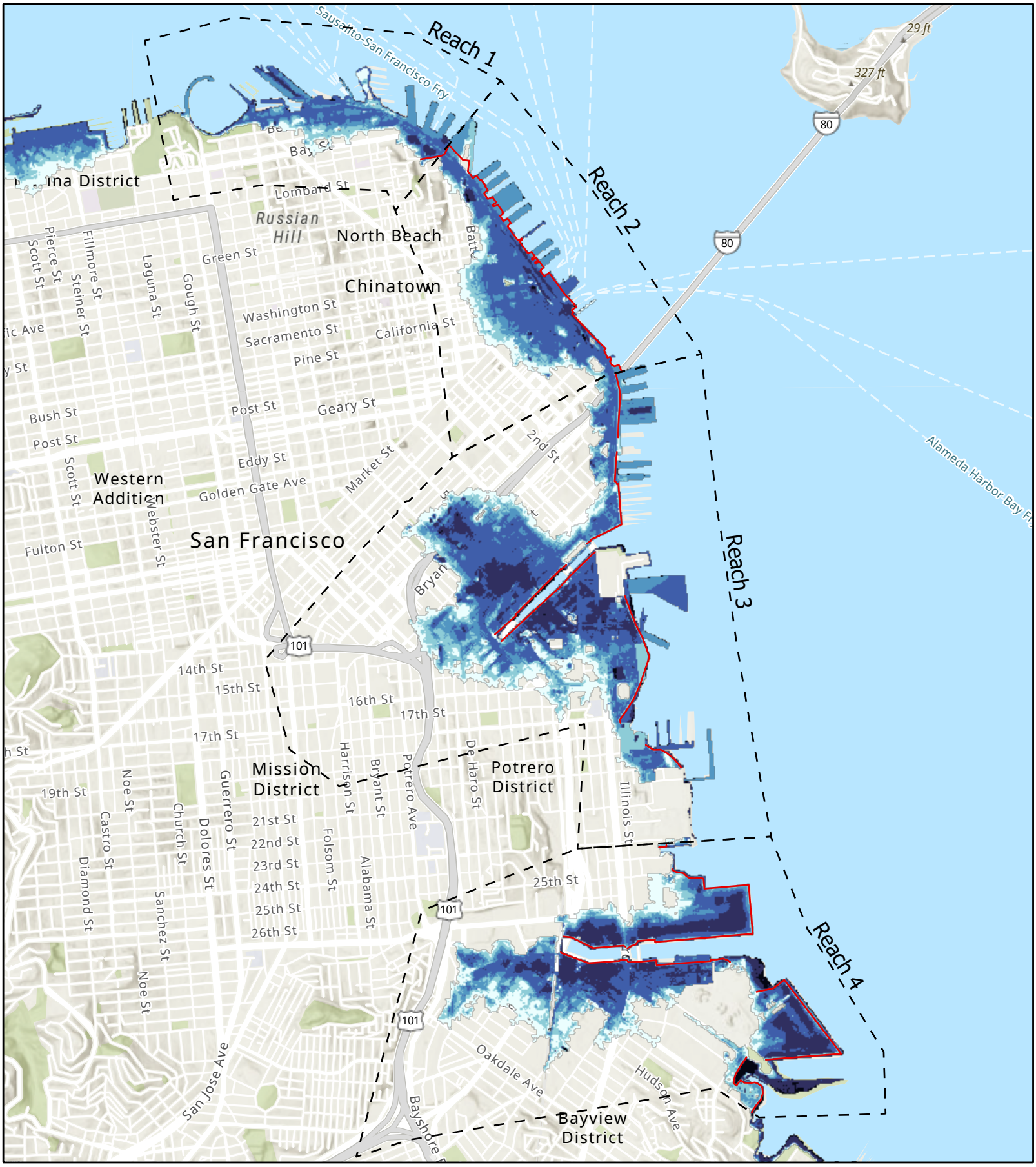
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

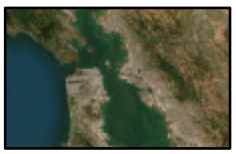
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC Likely Curve
Time Horizon: 2140
1% AEP
63.6 inches of SLC

Line of Defense
USACE Reaches

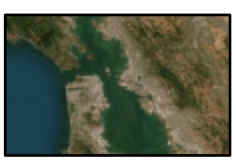
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC Likely Curve
Time Horizon: 2150
1% AEP
69.6 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

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



First Action
OPC 1:200 Curve
Time Horizon: 2040
1% AEP
16.8 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

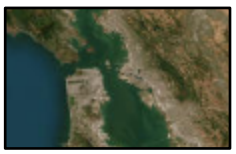
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2050
1% AEP
22.8 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

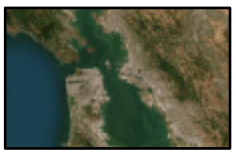
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2060
1% AEP
33.6 inches of SLC

Line of Defense
USACE Reaches

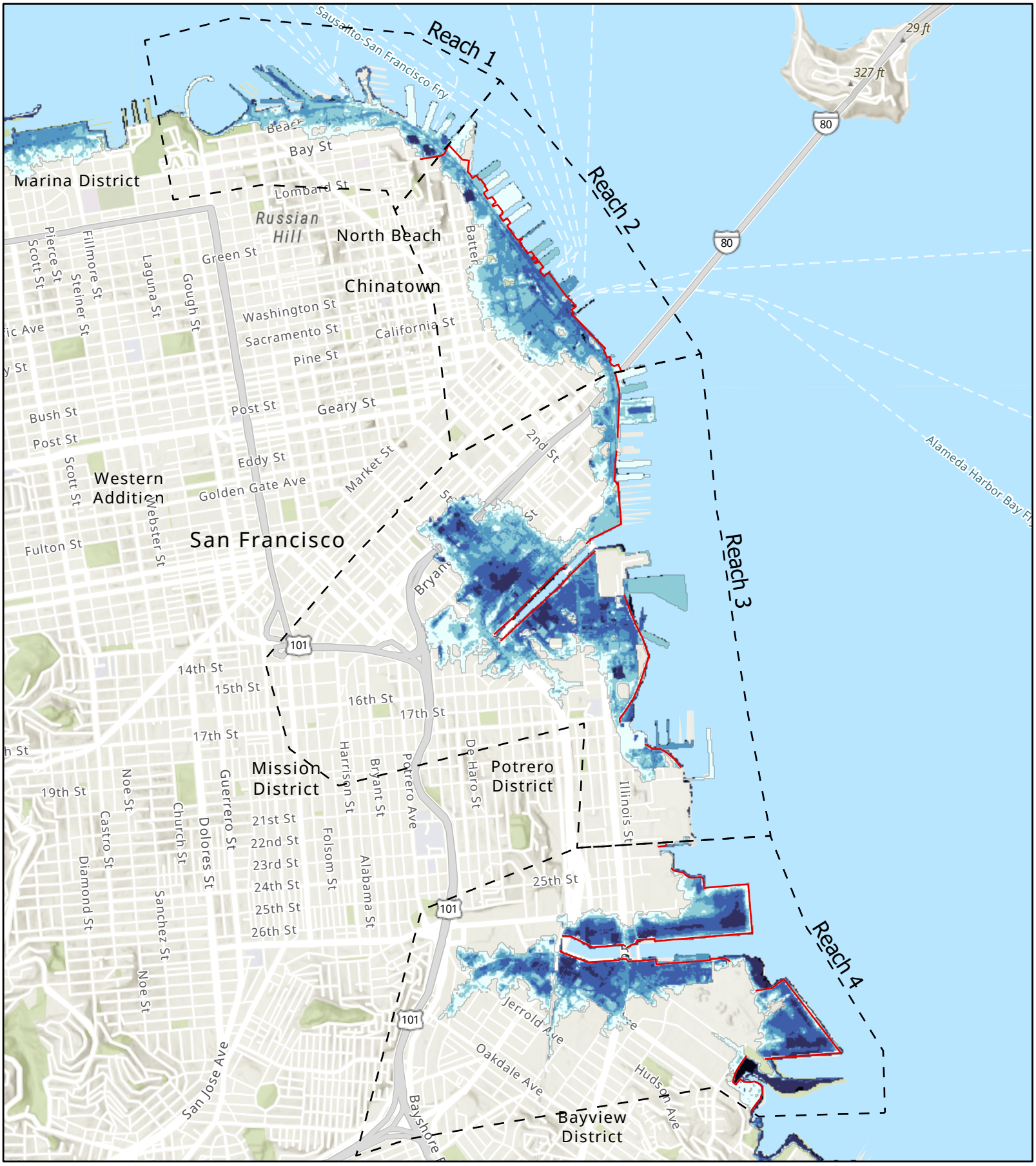
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

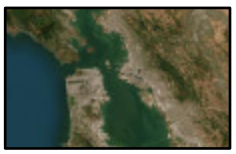
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2070
1% AEP
45.6 inches of SLC

Line of Defense
USACE Reaches

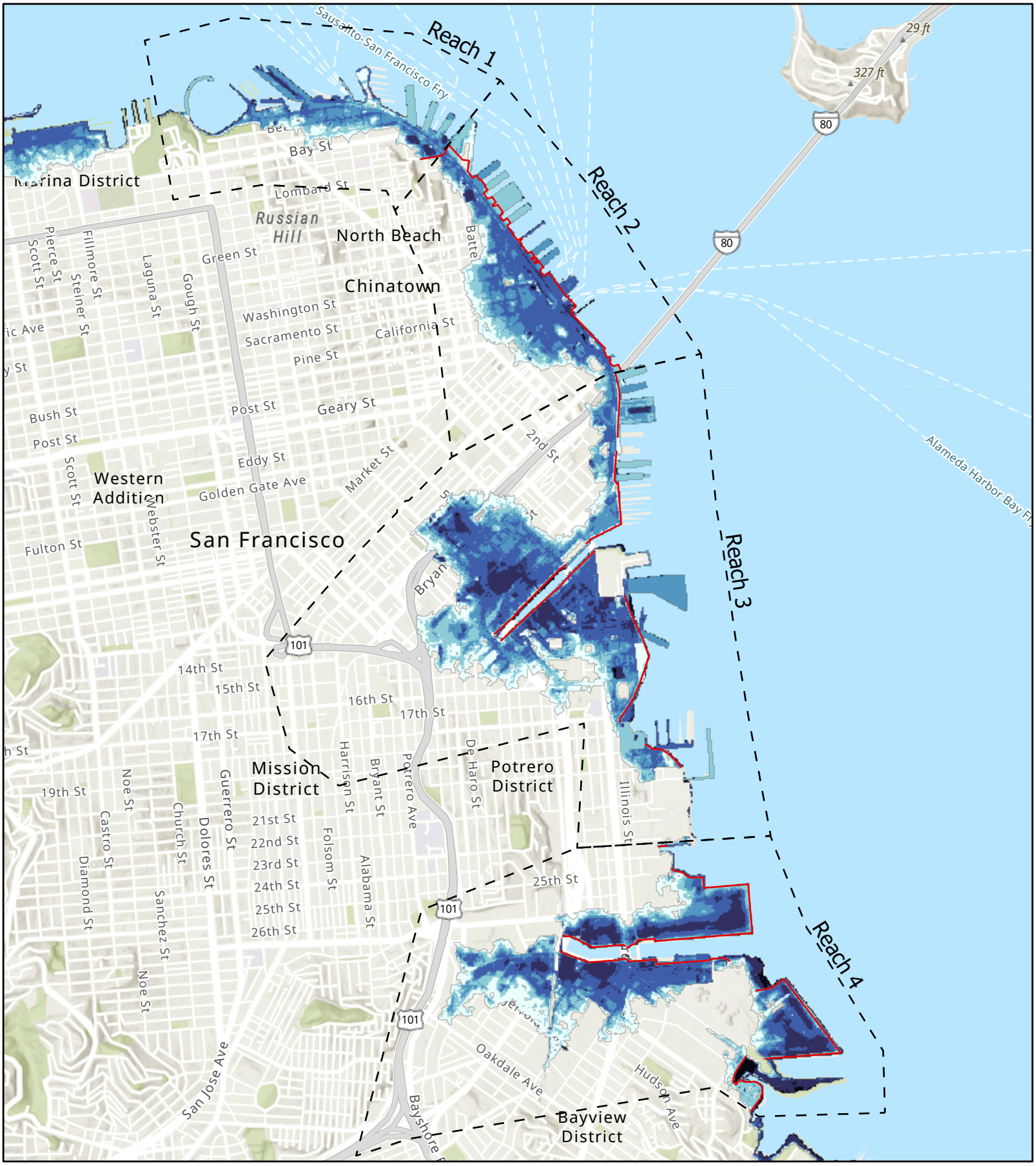
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

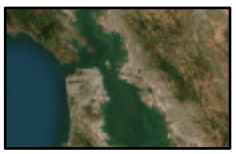
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2080
1% AEP
57.6 inches of SLC

Line of Defense
USACE Reaches

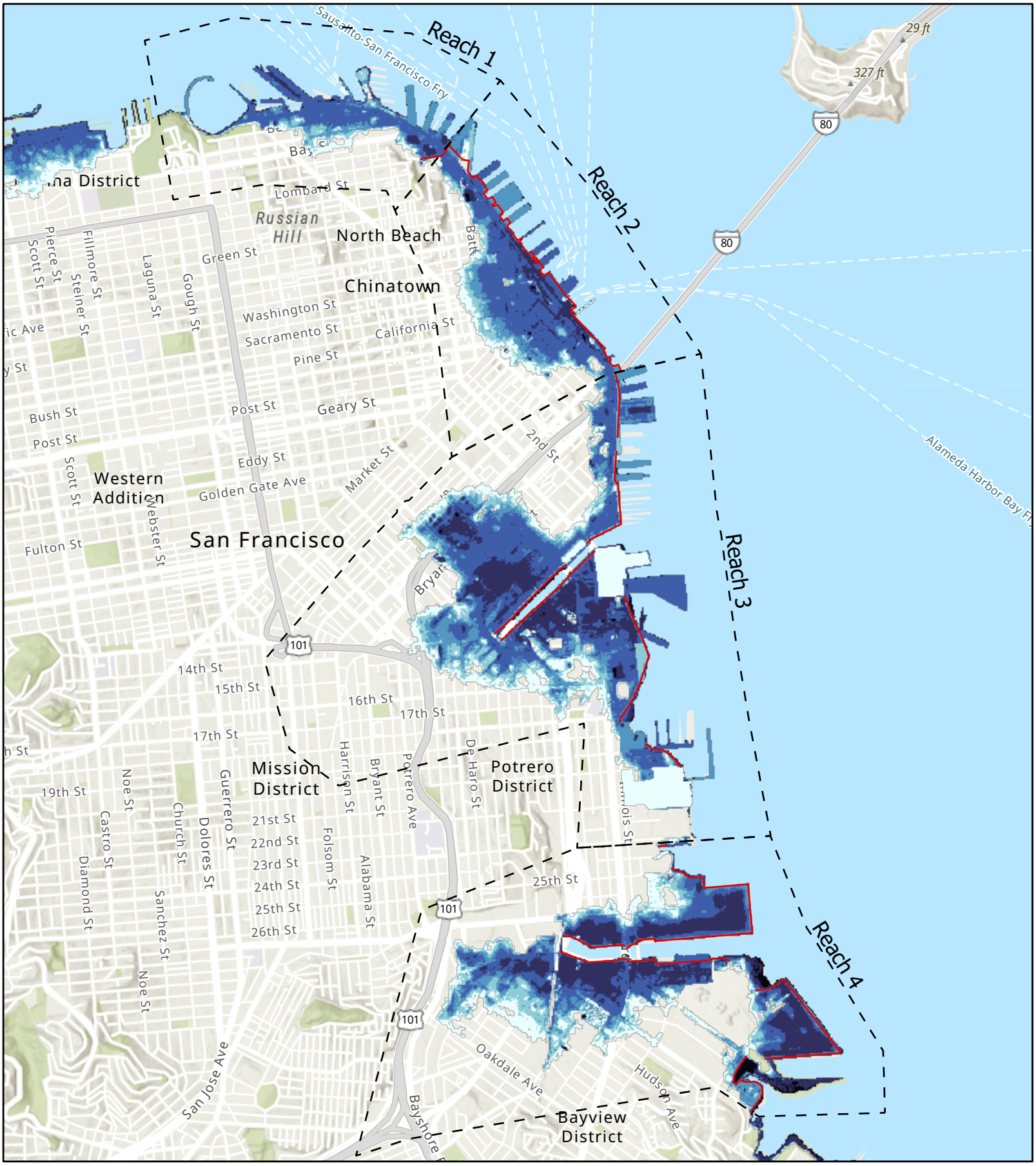
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

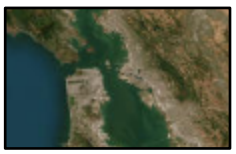
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2090
1% AEP
69.6 inches of SLC

Line of Defense
USACE Reaches

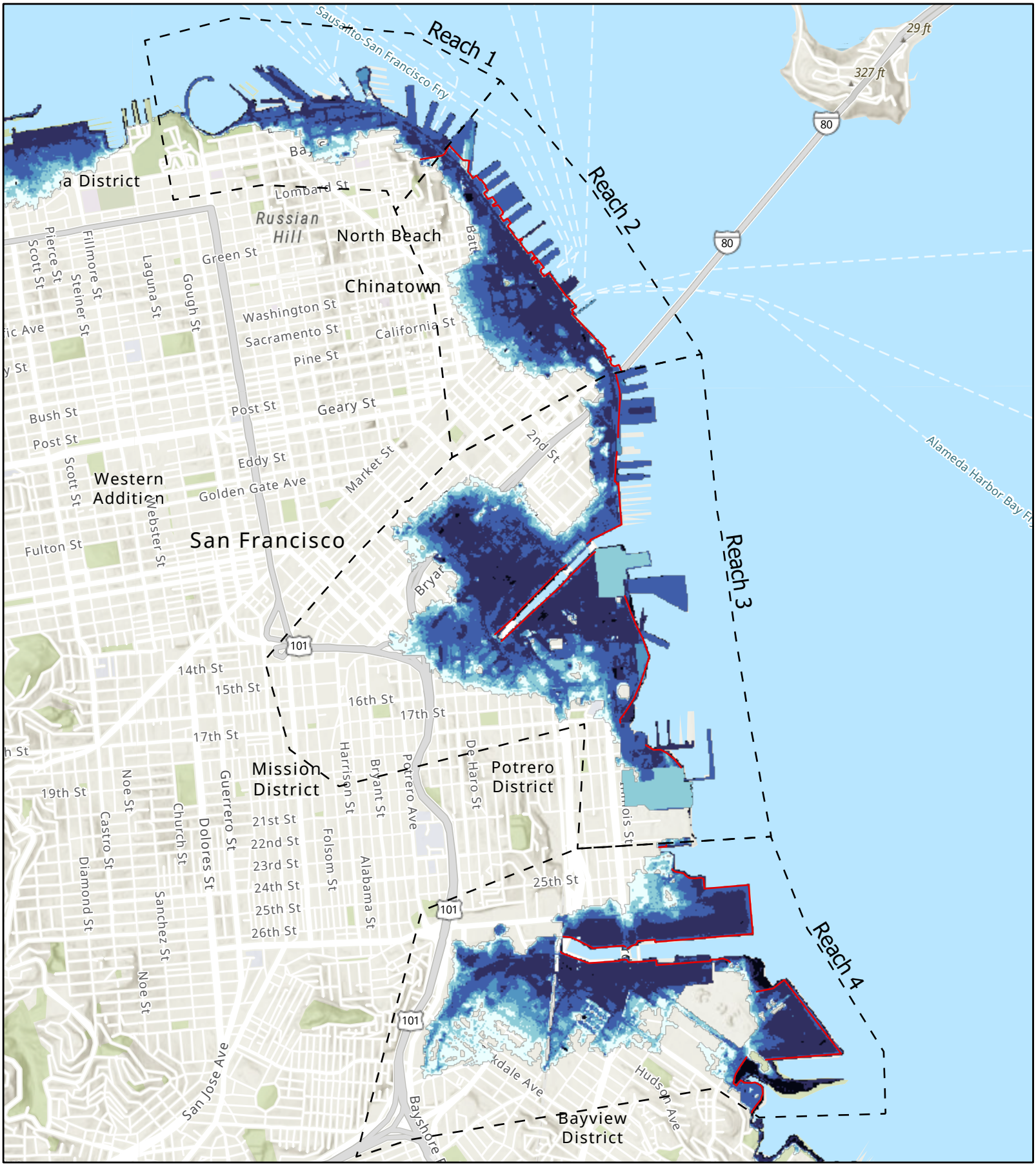
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC 1:200 Curve
Time Horizon: 2100
1% AEP
82.8 inches of SLC

Line of Defense
USACE Reaches

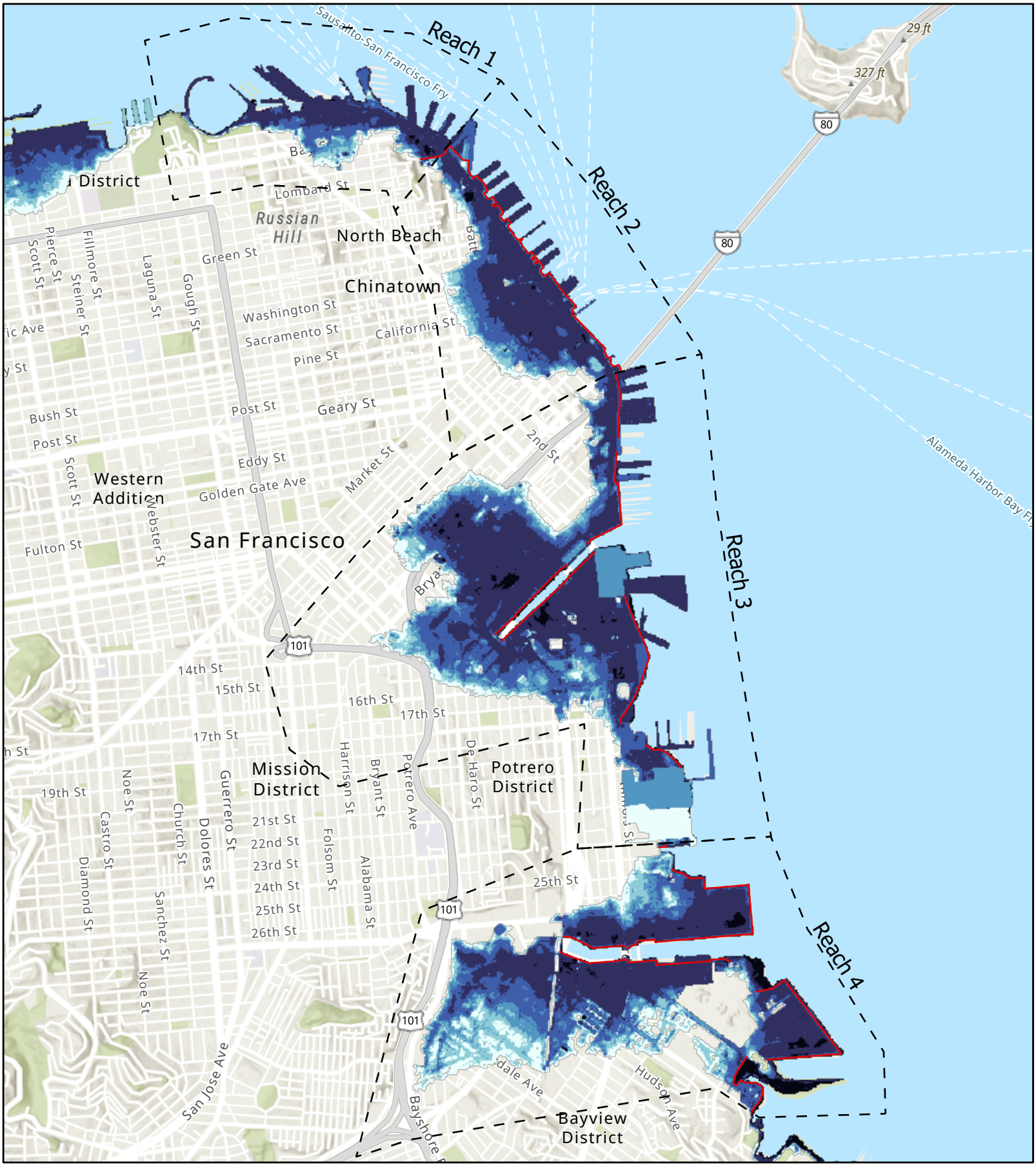
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

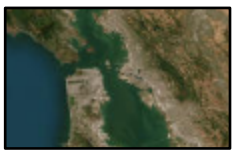
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2110
1% AEP
96.0 inches of SLC

Line of Defense
USACE Reaches

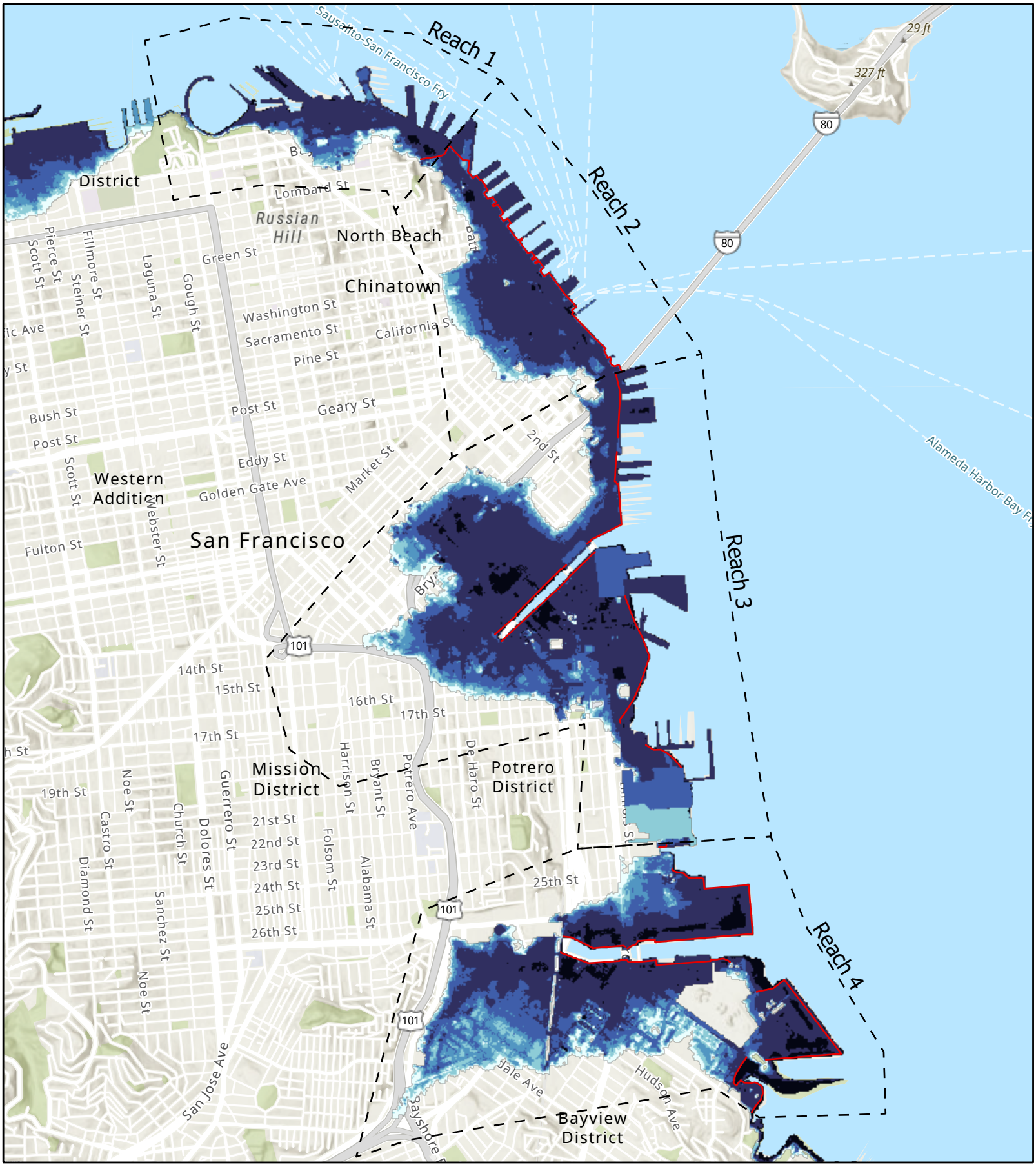
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

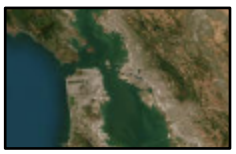
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2120
1% AEP
110.4 inches of SLC

US Army Corps of Engineers

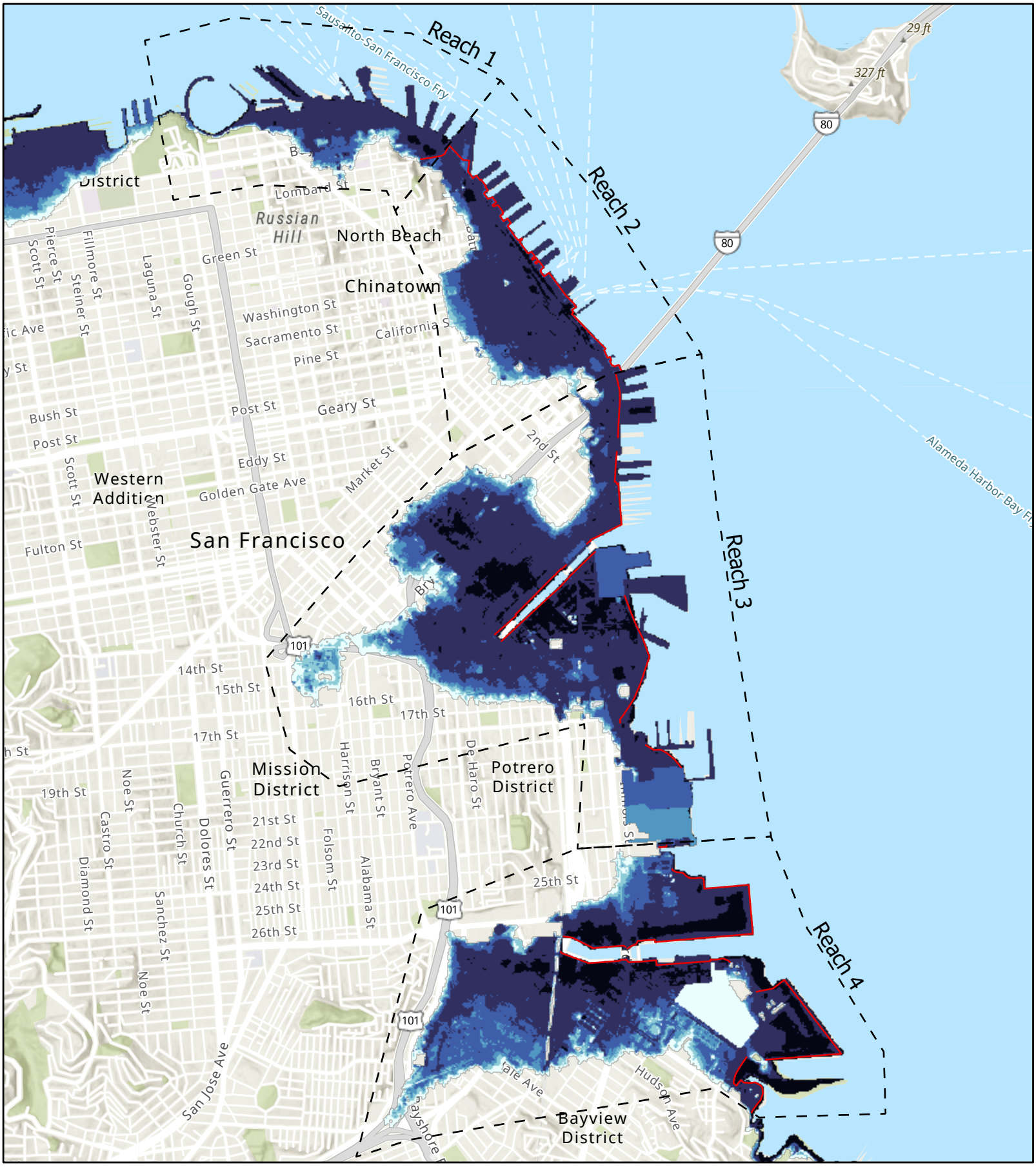
PORT OF SAN FRANCISCO

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



First Action
OPC 1:200 Curve
Time Horizon: 2130
1% AEP
124.8 inches of SLC

Line of Defense
USACE Reaches

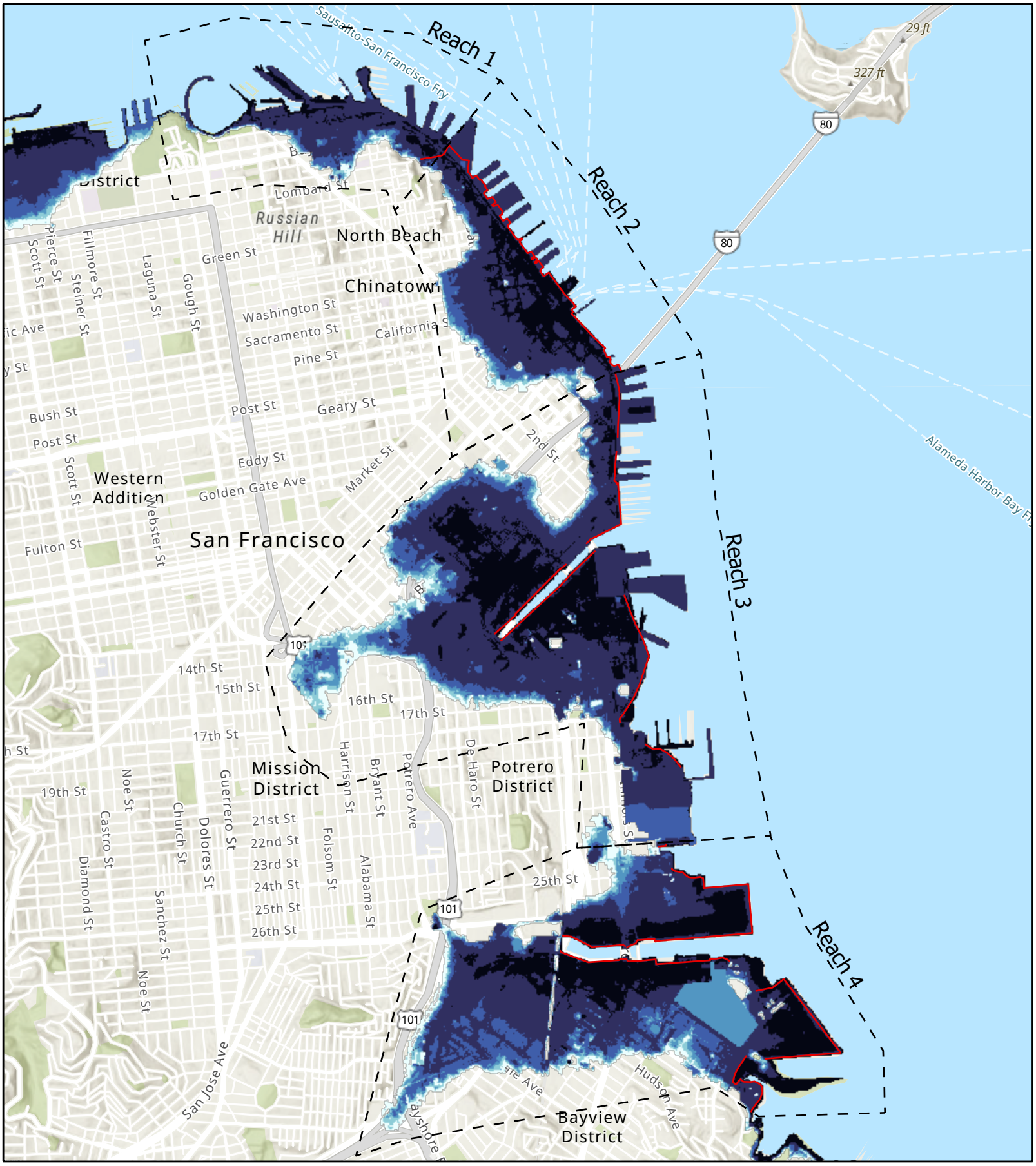
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



First Action
OPC 1:200 Curve
Time Horizon: 2140
1% AEP
140.4 inches of SLC

Line of Defense
USACE Reaches

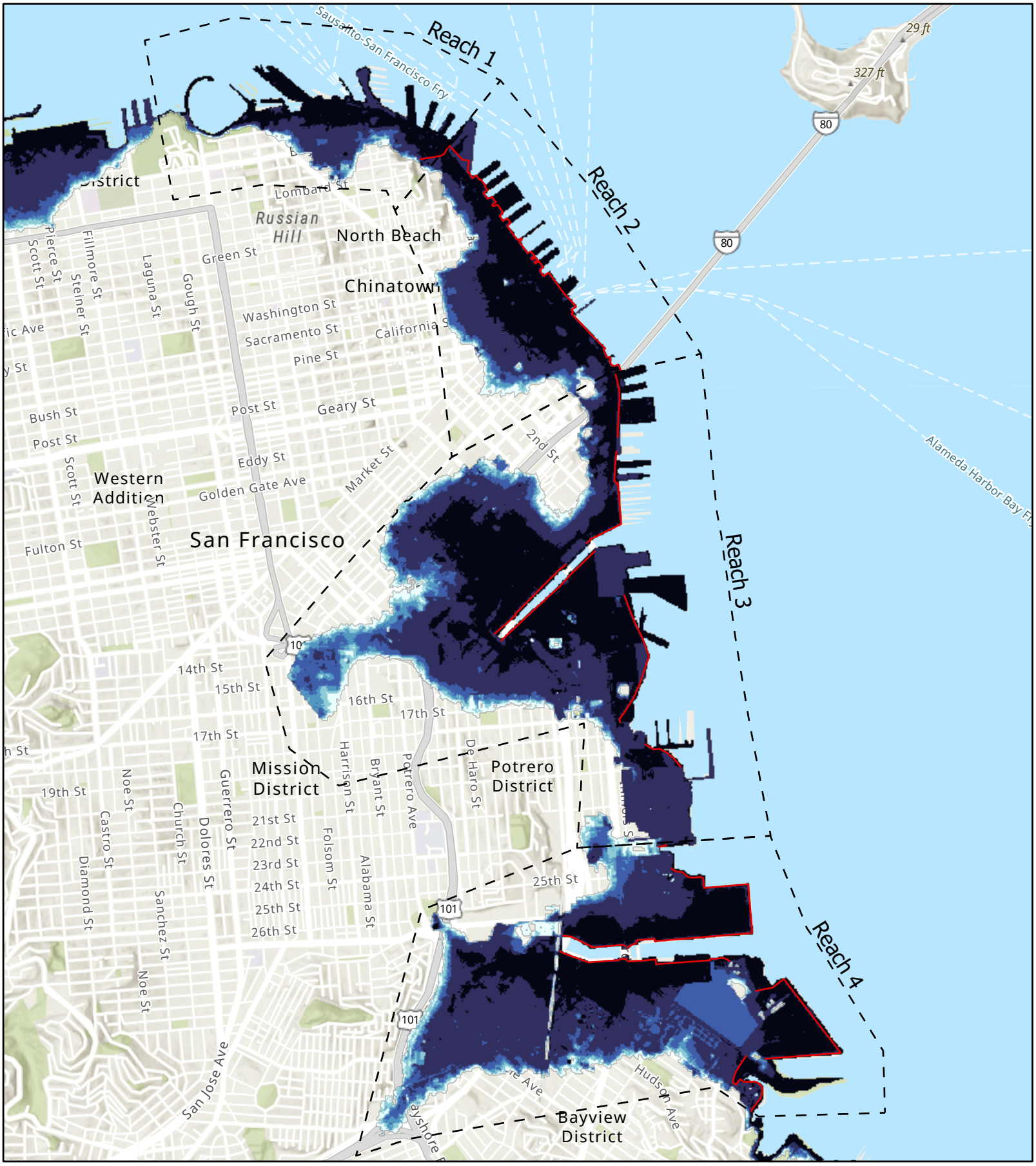
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

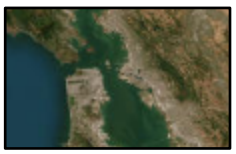
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





First Action
OPC 1:200 Curve
Time Horizon: 2150
1% AEP
156.0 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

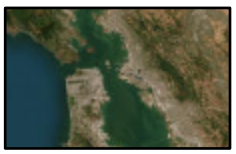
US Army Corps of Engineers

PORT OF SAN FRANCISCO

Second Action

Monthly





Second Action
USACE Low Curve
Time Horizon: 2040
Monthly
3.2 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

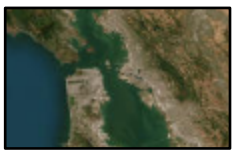
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2050
Monthly
4.0 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

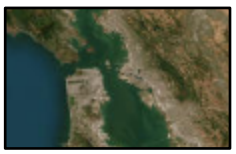
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2060
Monthly
4.8 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

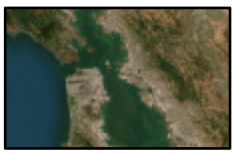
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2070
Monthly
5.5 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

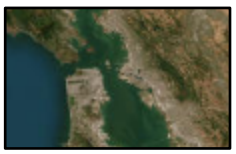
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2080
Monthly
6.4 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

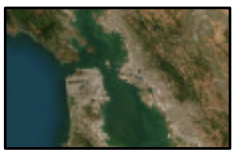
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
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

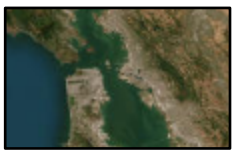
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2100
Monthly
7.9 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

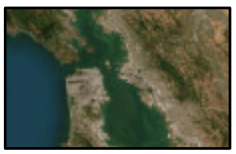
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2110
Monthly
8.8 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

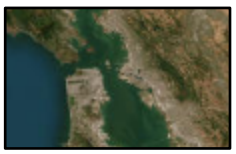
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE Low Curve
Time Horizon: 2120
Monthly
9.5 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

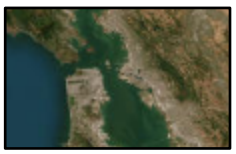
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2130
Monthly
10.3 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

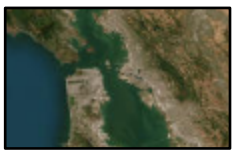
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2140
Monthly
11.2 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

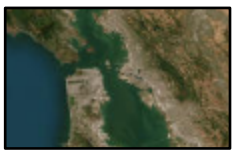
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2150
Monthly
11.9 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

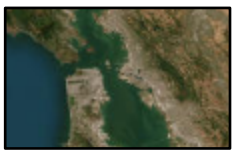
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2040
Monthly
5.5 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

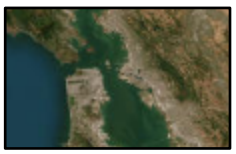
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2050
Monthly
7.4 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

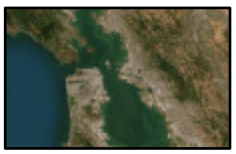
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2060
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

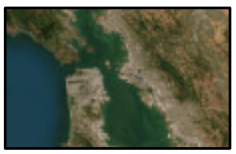
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2070
Monthly
12.0 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

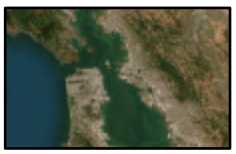
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2080
Monthly
14.5 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

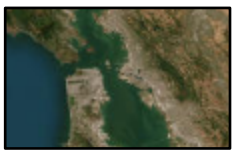
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2090
Monthly
17.3 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

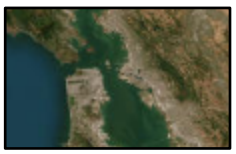
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2100
Monthly
20.3 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

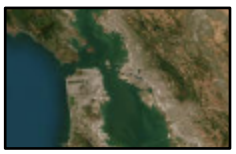
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2110
Monthly
23.5 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

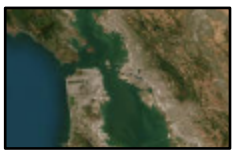
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2120
Monthly
26.9 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

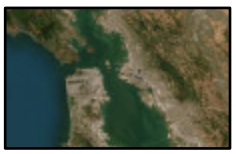
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2130
Monthly
30.5 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

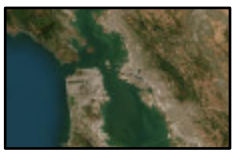
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2140
Monthly
34.3 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

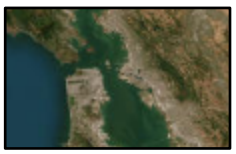
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE Intermediate Curve
Time Horizon: 2150
Monthly
38.4 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

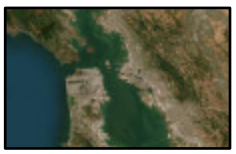
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2040
Monthly
13.1 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

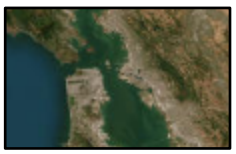
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE High Curve
Time Horizon: 2050
Monthly
18.6 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

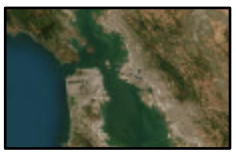
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2060
Monthly
25.0 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

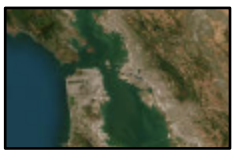
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2070
Monthly
32.3 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

Line of Defense

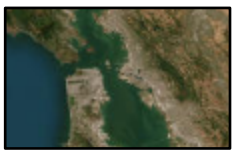
USACE Reaches

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

0 0.5 1 Miles

N





US Army Corps of Engineers

PORT OF SAN FRANCISCO

Second Action
USACE High Curve
Time Horizon: 2080
Monthly
40.4 inches of SLC

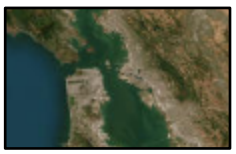
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE High Curve
Time Horizon: 2090
Monthly
49.6 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

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



Second Action
USACE High Curve
Time Horizon: 2100
Monthly
59.5 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

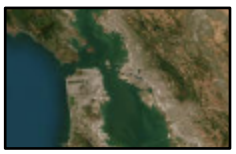
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





US Army Corps of Engineers

PORT OF SAN FRANCISCO

Second Action
USACE High Curve
Time Horizon: 2110
Monthly
70.3 inches of SLC

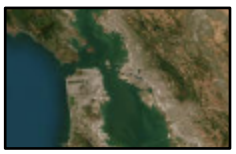
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE High Curve
Time Horizon: 2120
Monthly
82.1 inches of SLC

US Army Corps of Engineers

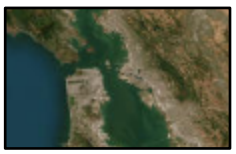
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE High Curve
Time Horizon: 2130
Monthly
94.7 inches of SLC

Line of Defense
USACE Reaches

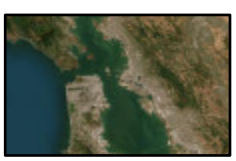
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



US Army Corps of Engineers

PORT OF SAN FRANCISCO

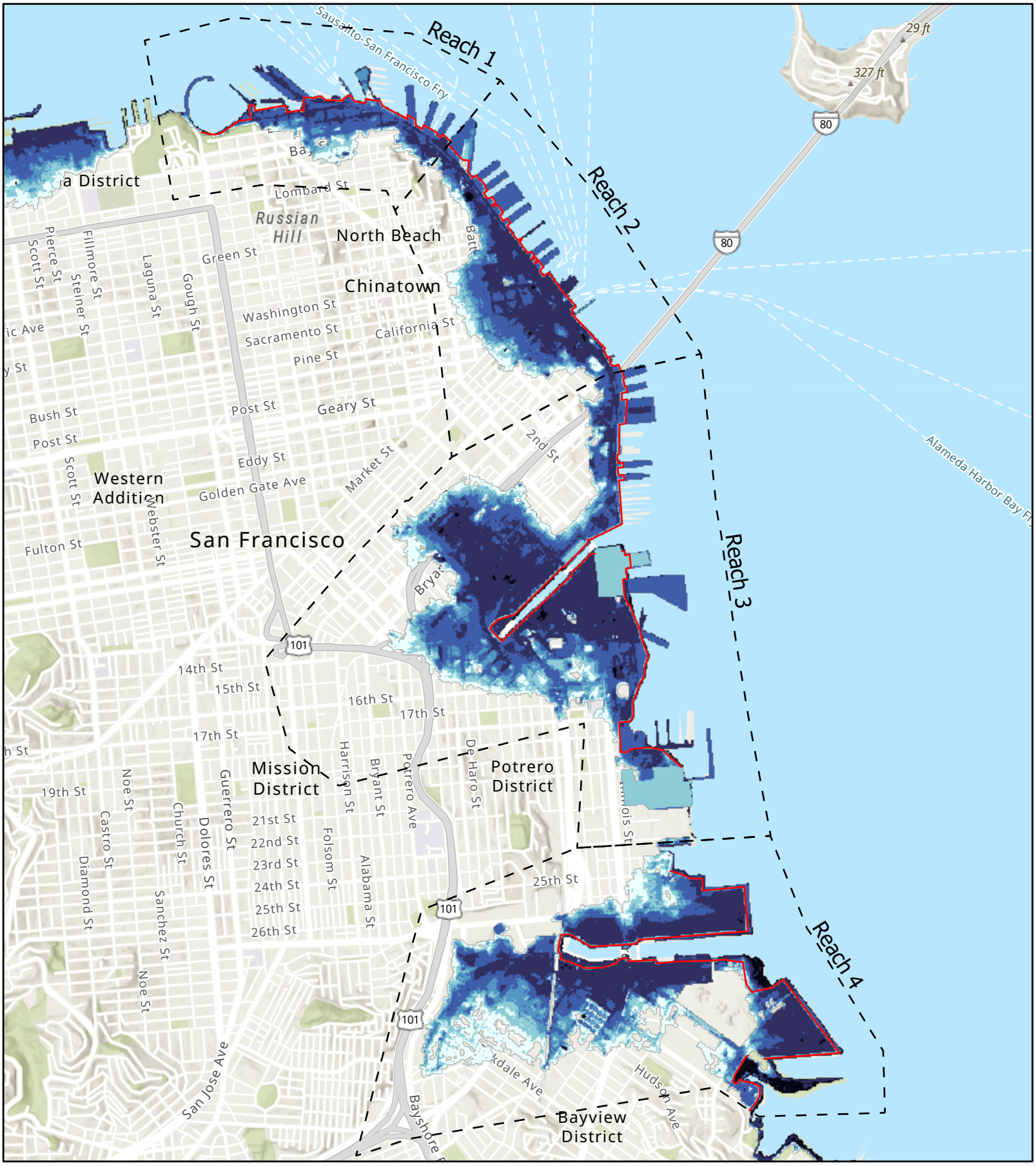
Second Action
USACE High Curve
Time Horizon: 2140
Monthly
108.2 inches of SLC

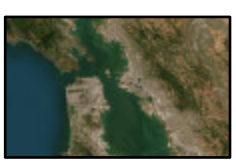
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE High Curve
Time Horizon: 2150
Monthly
122.6 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

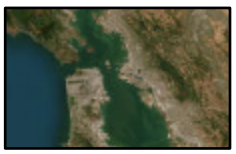
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT of SAN FRANCISCO





Second Action
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

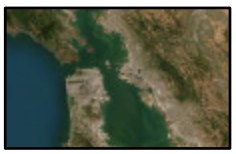
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





US Army Corps of Engineers

PORT OF SAN FRANCISCO

Second Action
OPC Likely Curve
Time Horizon: 2050
Monthly
13.2 inches of SLC

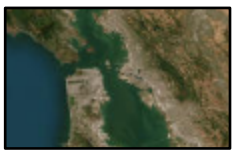
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC Likely Curve
Time Horizon: 2060
Monthly
19.2 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

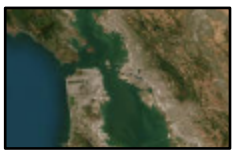
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2070
Monthly
24.0 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

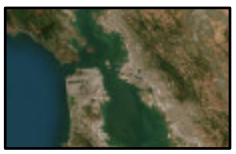
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2080
Monthly
30.0 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

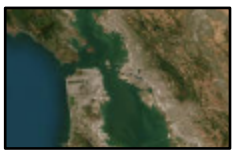
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2090
Monthly
34.8 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

US Army Corps of Engineers

PORT OF SAN FRANCISCO



Second Action
OPC Likely Curve
Time Horizon: 2100
Monthly
40.8 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

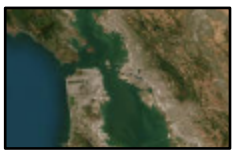
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2110
Monthly
46.8 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

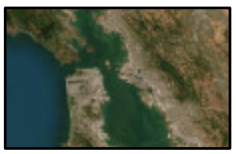
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2120
Monthly
51.6 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

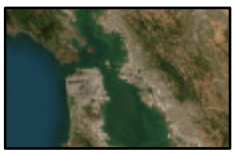
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2130
Monthly
57.6 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

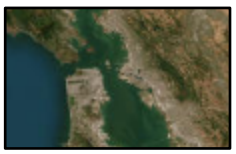
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2140
Monthly
63.6 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

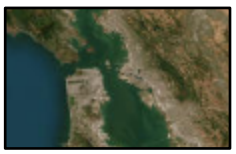
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC Likely Curve
Time Horizon: 2150
Monthly
69.6 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

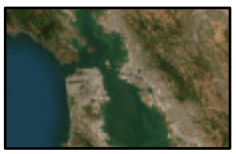
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2040
Monthly
16.8 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

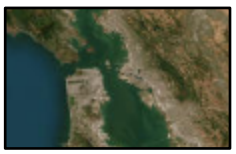
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2050
Monthly
22.8 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

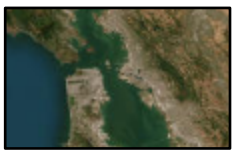
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2060
Monthly
33.6 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

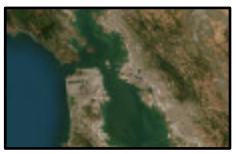
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2070
Monthly
45.6 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

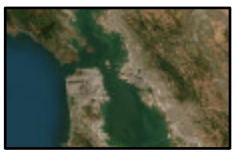
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2080
Monthly
57.6 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

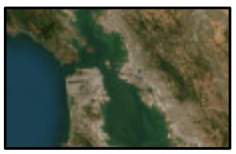
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2090
Monthly
69.6 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

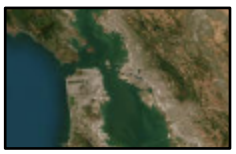
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2100
Monthly
82.8 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

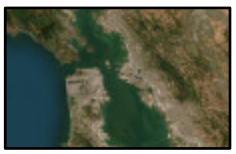
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2110
Monthly
96.0 inches of SLC

US Army Corps of Engineers

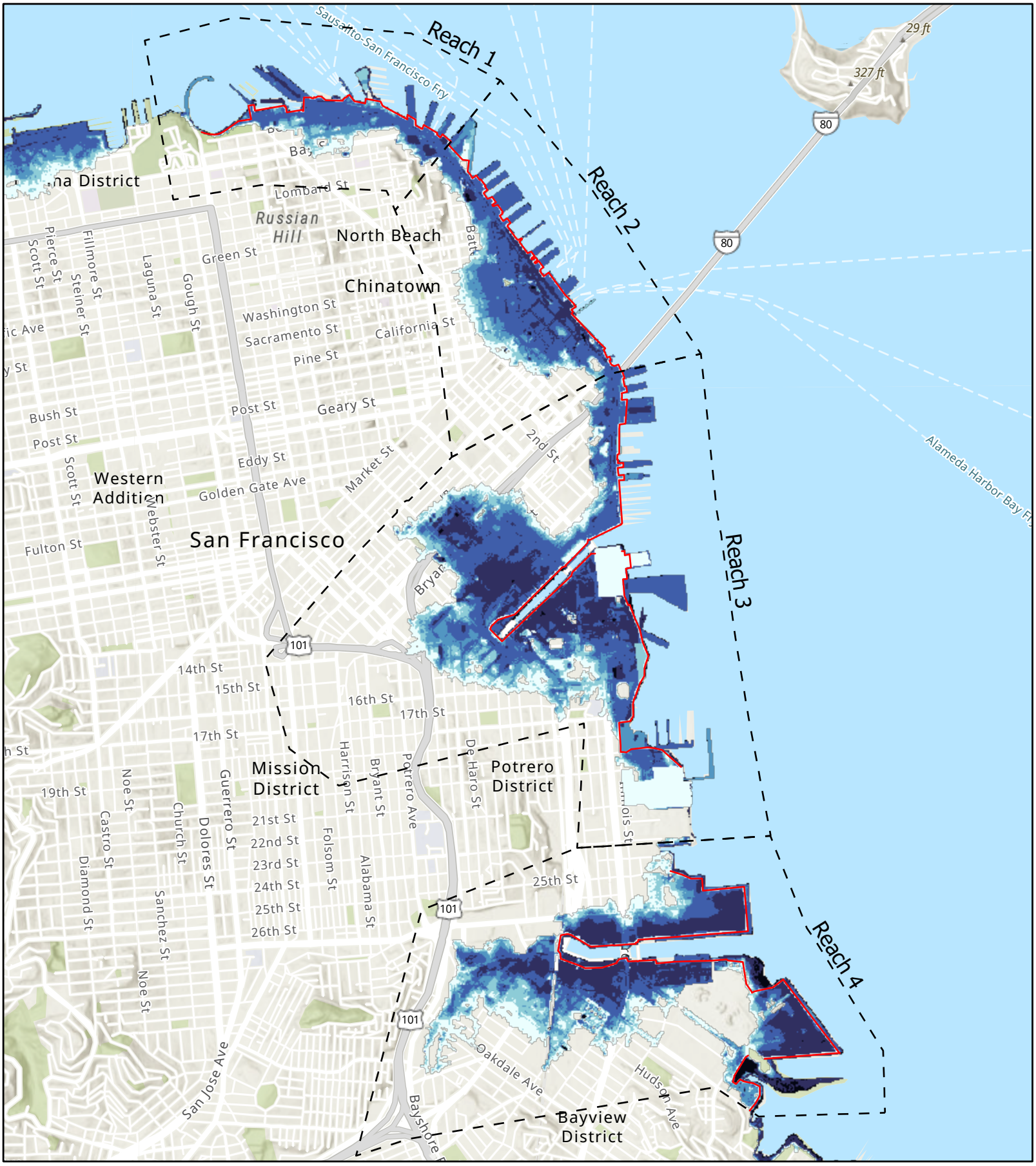
PORT OF SAN FRANCISCO

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



Second Action
OPC 1:200 Curve
Time Horizon: 2120
Monthly
110.4 inches of SLC

Line of Defense
USACE Reaches

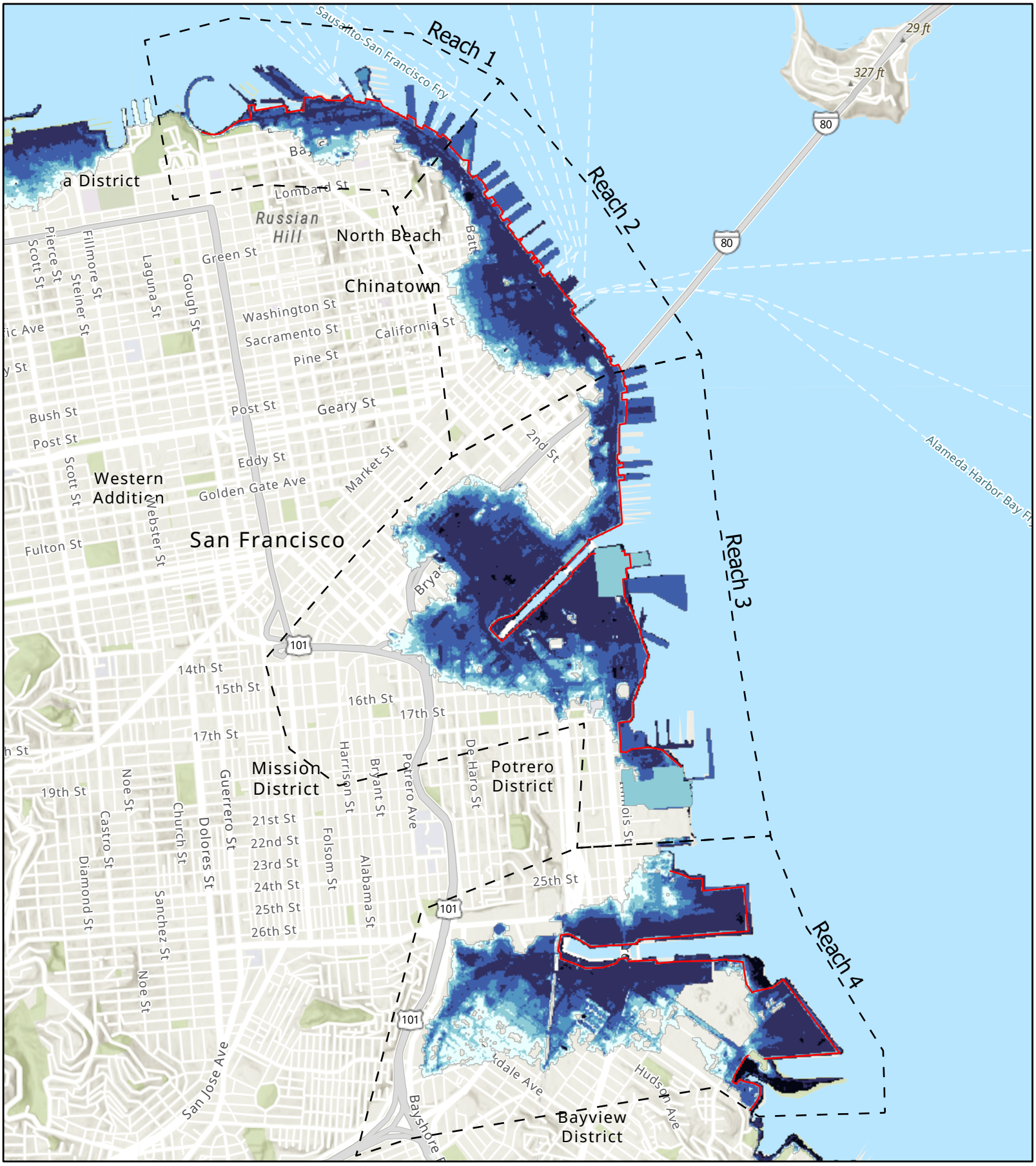
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

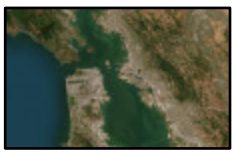
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





US Army Corps of Engineers

PORT OF SAN FRANCISCO

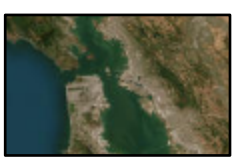
Second Action
OPC 1:200 Curve
Time Horizon: 2130
Monthly
124.8 inches of SLC

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



Second Action
OPC 1:200 Curve
Time Horizon: 2140
Monthly
140.4 inches of SLC

Line of Defense
USACE Reaches

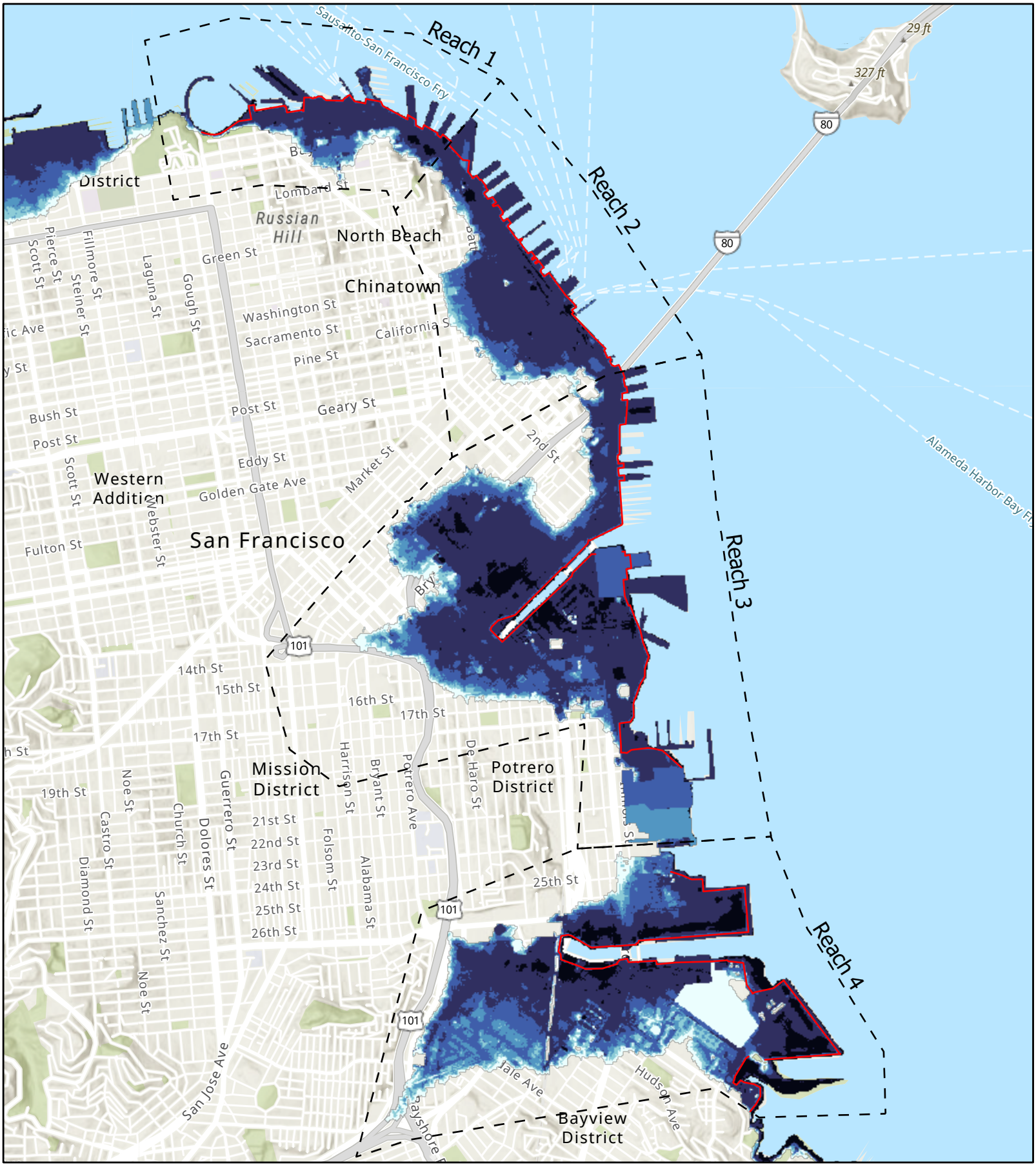
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

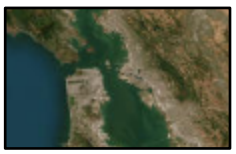
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2150
Monthly
156.0 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

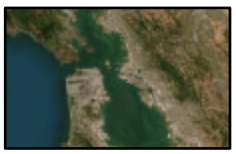
N

US Army Corps of Engineers

PORT OF SAN FRANCISCO

1% AEP





Second Action
USACE Low Curve
Time Horizon: 2040
1% AEP
3.2 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

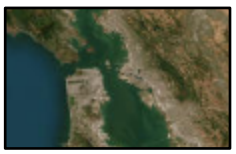
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2050
1% AEP
4.0 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

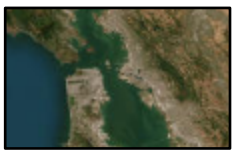
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2060
1% AEP
4.8 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

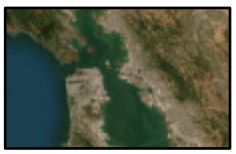
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE Low Curve
Time Horizon: 2070
1% AEP
5.5 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

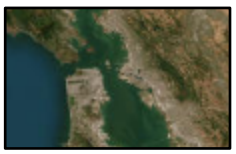
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2080
1% AEP
6.4 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

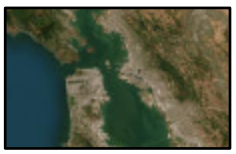
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
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

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



Second Action
USACE Low Curve
Time Horizon: 2100
1% AEP
7.9 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

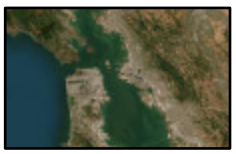
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2110
1% AEP
8.8 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

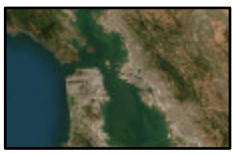
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2120
1% AEP
9.5 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

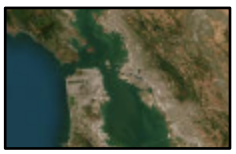
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2130
1% AEP
10.3 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

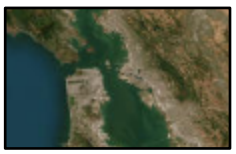
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE Low Curve
Time Horizon: 2140
1% AEP
11.2 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

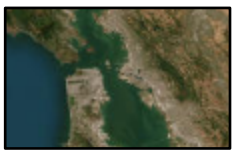
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Low Curve
Time Horizon: 2150
1% AEP
11.9 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

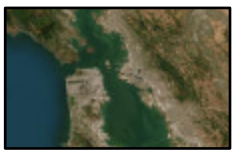
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2040
1% AEP
5.5 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

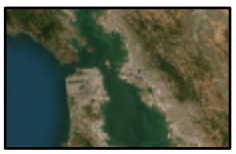
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2050
1% AEP
7.4 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

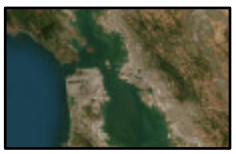
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2060
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

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



Second Action
USACE Intermediate Curve
Time Horizon: 2070
1% AEP
12.0 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

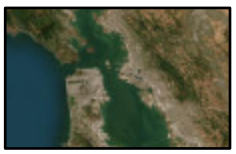
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2080
1% AEP
14.5 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

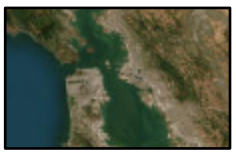
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2090
1% AEP
17.3 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

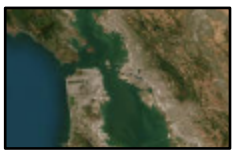
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2100
1% AEP
20.3 inches of SLC

US Army Corps of Engineers

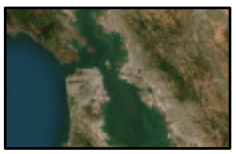
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





US Army Corps of Engineers

PORT OF SAN FRANCISCO

Second Action
USACE Intermediate Curve
Time Horizon: 2110
1% AEP
23.5 inches of SLC

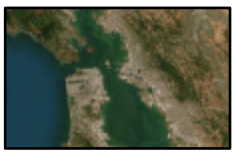
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE Intermediate Curve
Time Horizon: 2120
1% AEP
26.9 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

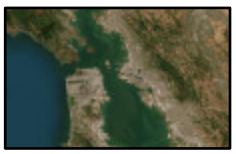
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2130
1% AEP
30.5 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

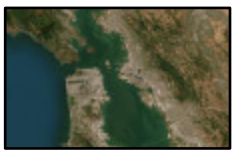
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2140
1% AEP
34.3 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

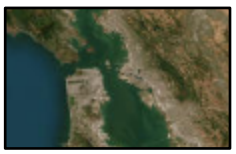
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE Intermediate Curve
Time Horizon: 2150
1% AEP
38.4 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

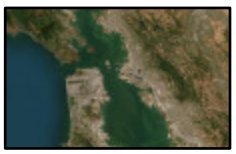
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2040
1% AEP
13.1 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

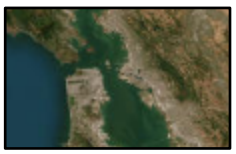
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2050
1% AEP
18.6 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

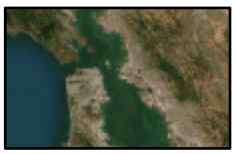
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2060
1% AEP
25.0 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

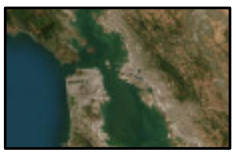
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2070
1% AEP
32.3 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

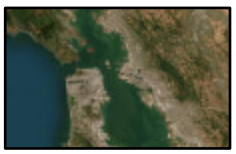
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2080
1% AEP
40.4 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

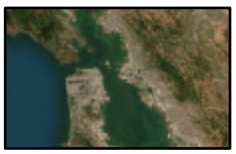
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2090
1% AEP
49.6 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

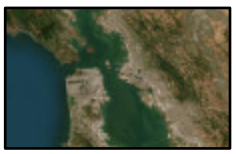
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
USACE High Curve
Time Horizon: 2100
1% AEP
59.5 inches of SLC

Line of Defense
USACE Reaches

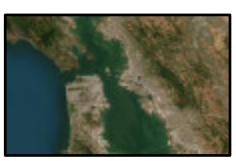
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



US Army Corps of Engineers

PORT OF SAN FRANCISCO

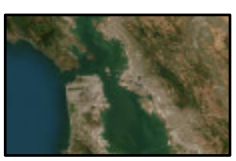
Second Action
USACE High Curve
Time Horizon: 2110
1% AEP
70.3 inches of SLC

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

N



Second Action
USACE High Curve
Time Horizon: 2120
1% AEP
82.1 inches of SLC

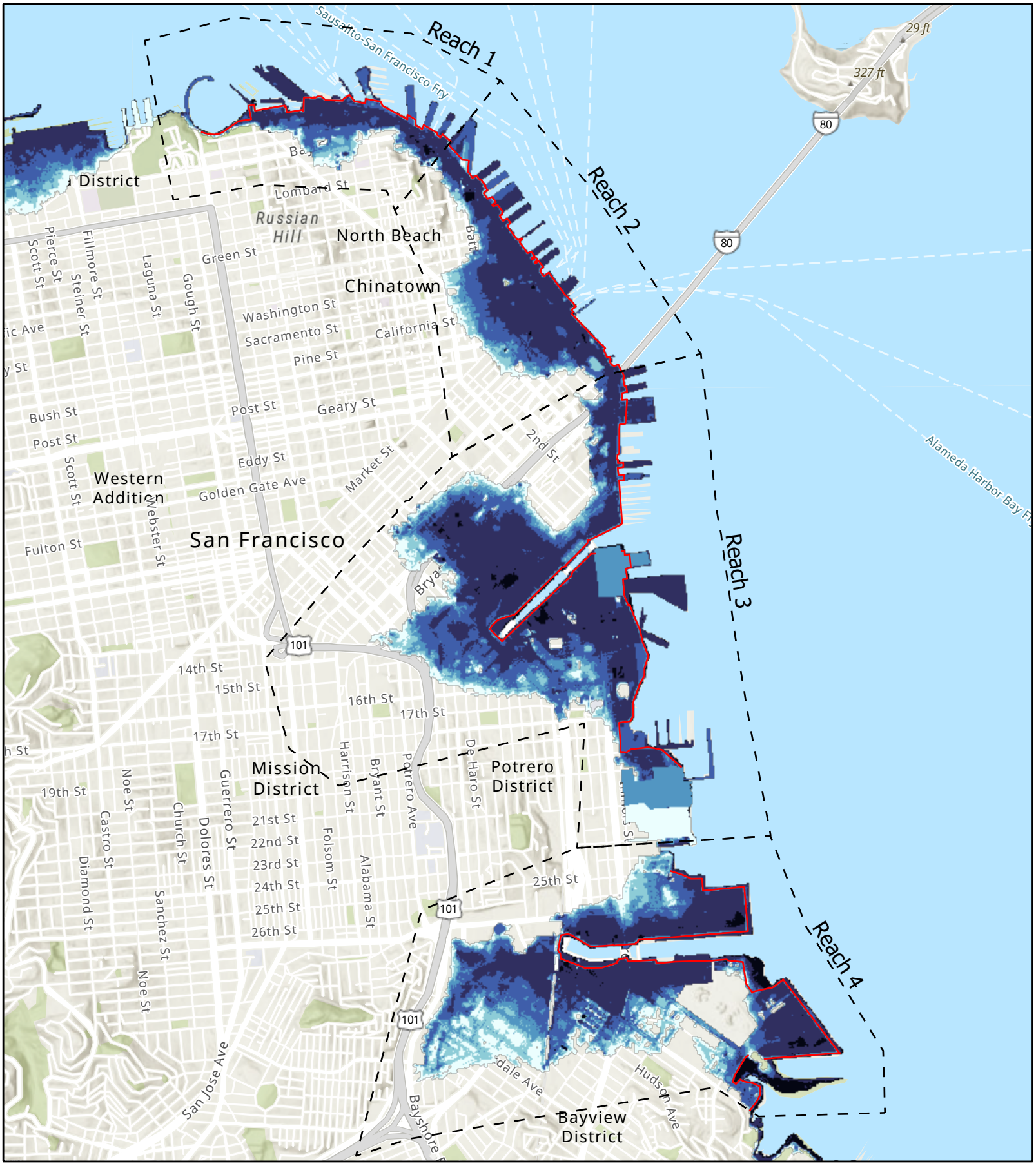
US Army Corps of Engineers

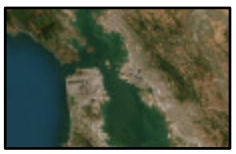
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE High Curve
Time Horizon: 2130
1% AEP
94.7 inches of SLC

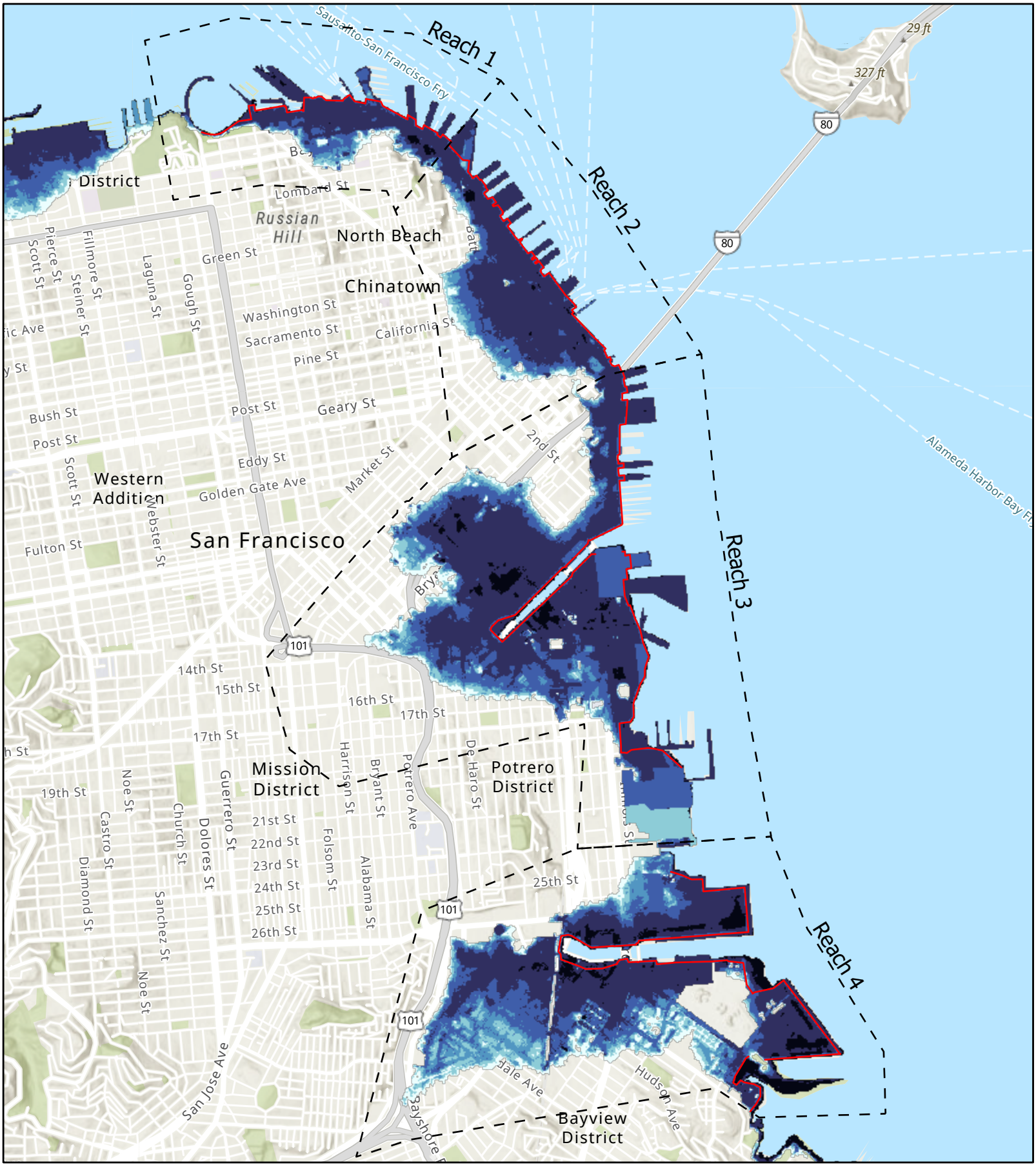
US Army Corps of Engineers

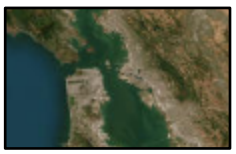
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
USACE High Curve
Time Horizon: 2140
1% AEP
108.2 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

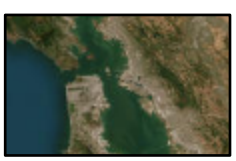
Line of Defense

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



Second Action
USACE High Curve
Time Horizon: 2150
1% AEP
122.6 inches of SLC

US Army Corps of Engineers

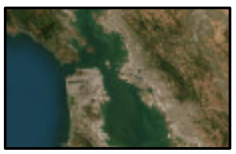
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
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

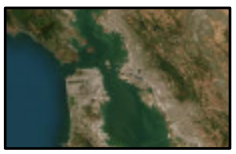
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2050
1% AEP
13.2 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

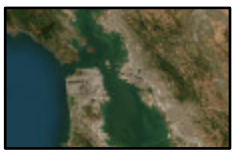
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC Likely Curve
Time Horizon: 2060
1% AEP
19.2 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

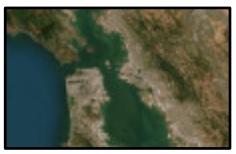
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2070
1% AEP
24.0 inches of SLC

Line of Defense
USACE Reaches

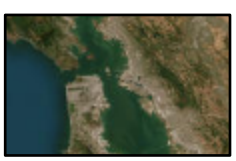
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



US Army Corps of Engineers

PORT OF SAN FRANCISCO

Second Action
OPC Likely Curve
Time Horizon: 2080
1% AEP
30.0 inches of SLC

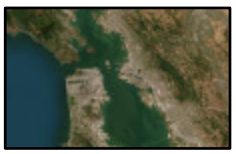
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC Likely Curve
Time Horizon: 2090
1% AEP
34.8 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

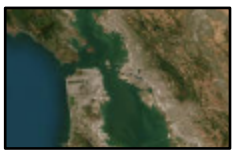
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2100
1% AEP
40.8 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

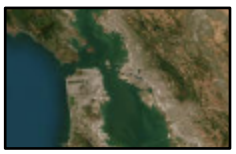
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2110
1% AEP
46.8 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

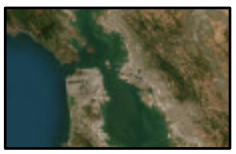
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2120
1% AEP
51.6 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

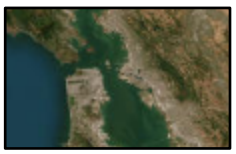
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC Likely Curve
Time Horizon: 2130
1% AEP
57.6 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

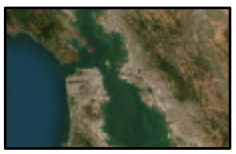
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC Likely Curve
Time Horizon: 2140
1% AEP
63.6 inches of SLC

US Army Corps of Engineers

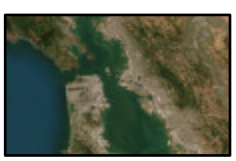
PORT OF SAN FRANCISCO

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



US Army Corps of Engineers

PORT OF SAN FRANCISCO

Second Action
OPC Likely Curve
Time Horizon: 2150
1% AEP
69.6 inches of SLC

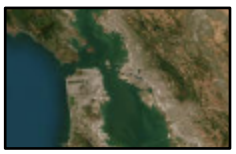
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC 1:200 Curve
Time Horizon: 2040
1% AEP
16.8 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

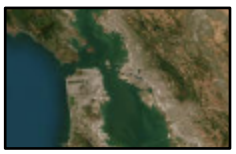
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2050
1% AEP
22.8 inches of SLC

Line of Defense
USACE Reaches

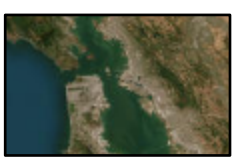
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



Second Action
OPC 1:200 Curve
Time Horizon: 2060
1% AEP
33.6 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

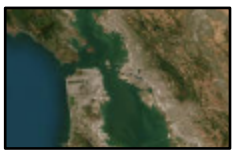
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC 1:200 Curve
Time Horizon: 2070
1% AEP
45.6 inches of SLC

US Army Corps of Engineers

PORT OF SAN FRANCISCO

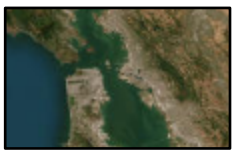
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC 1:200 Curve
Time Horizon: 2080
1% AEP
57.6 inches of SLC

Line of Defense
USACE Reaches

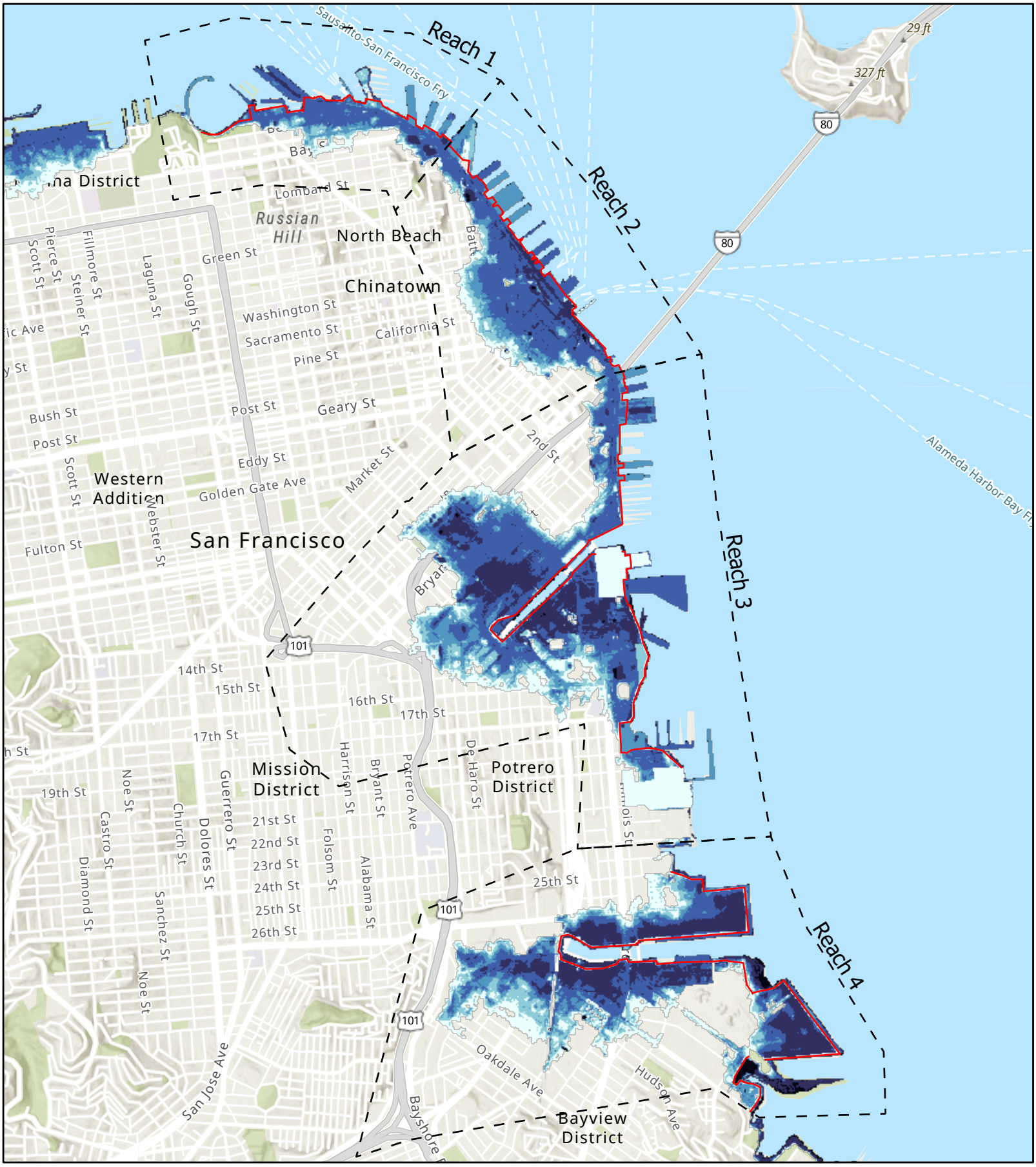
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

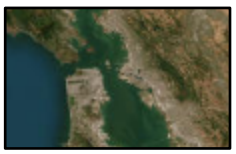
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2090
1% AEP
69.6 inches of SLC

US Army Corps of Engineers

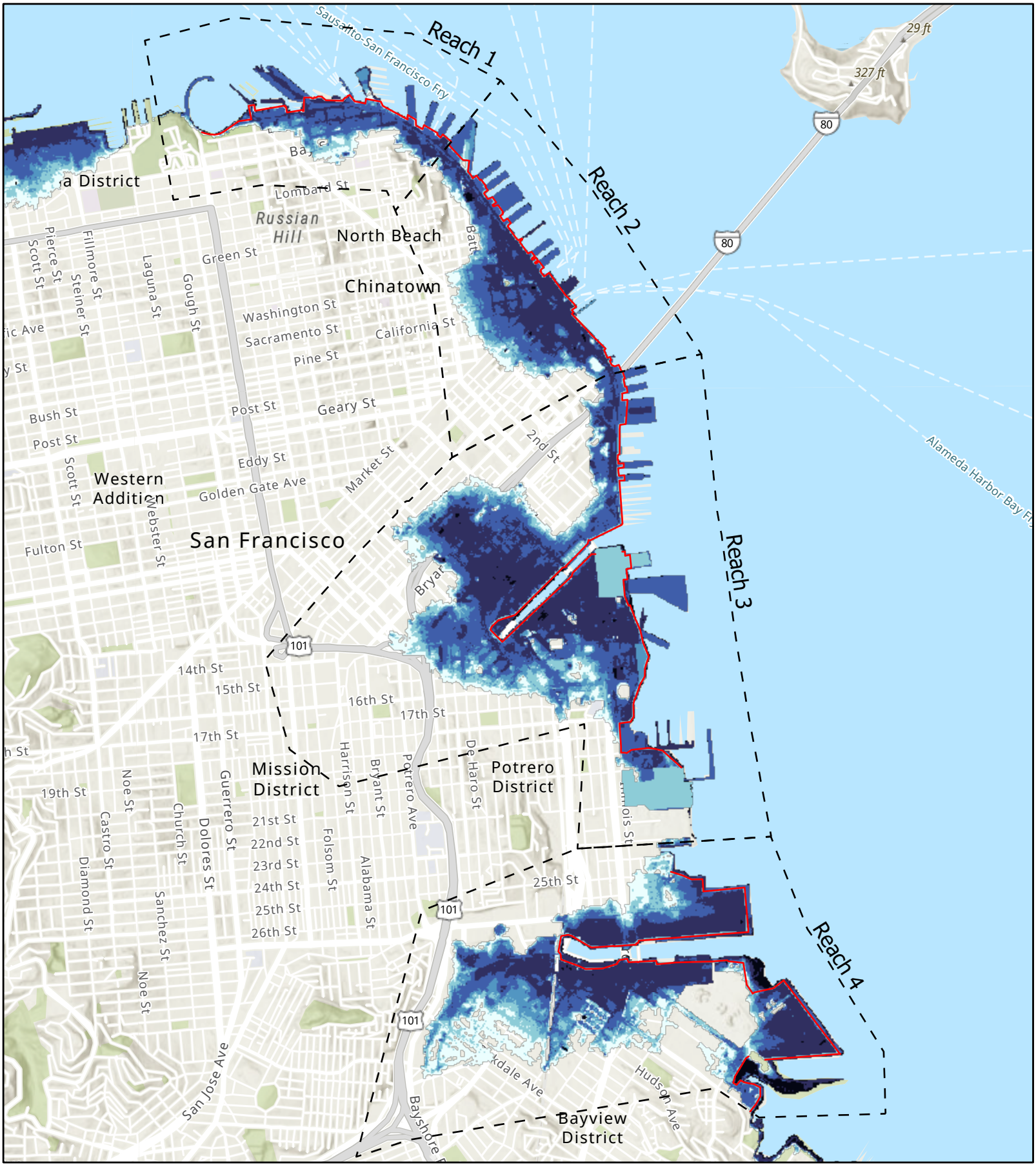
PORT OF SAN FRANCISCO

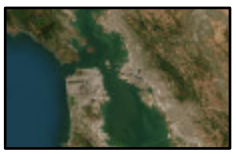
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC 1:200 Curve
Time Horizon: 2100
1% AEP
82.8 inches of SLC

Line of Defense
USACE Reaches

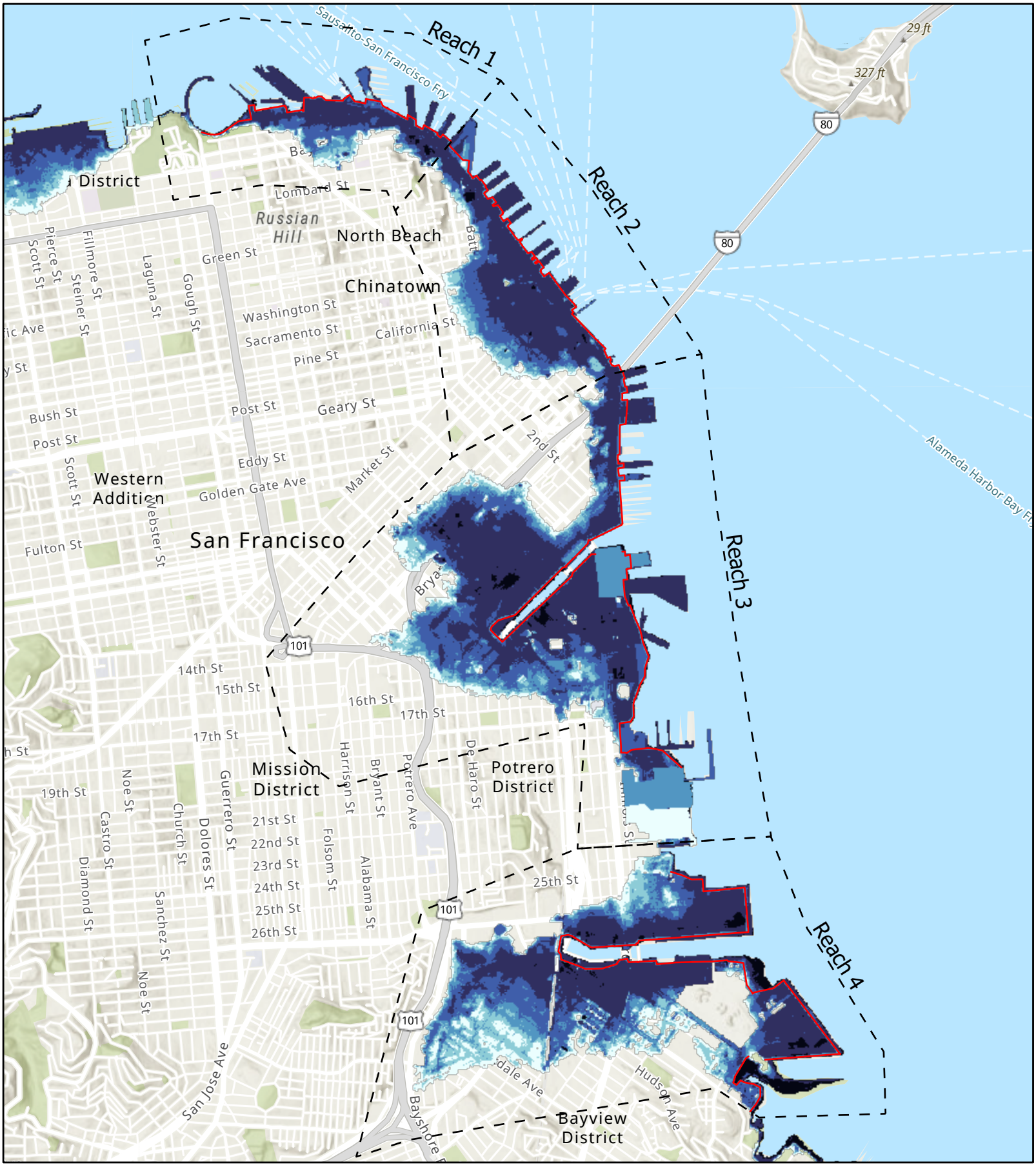
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

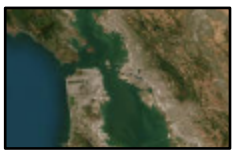
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





US Army Corps of Engineers

PORT OF SAN FRANCISCO

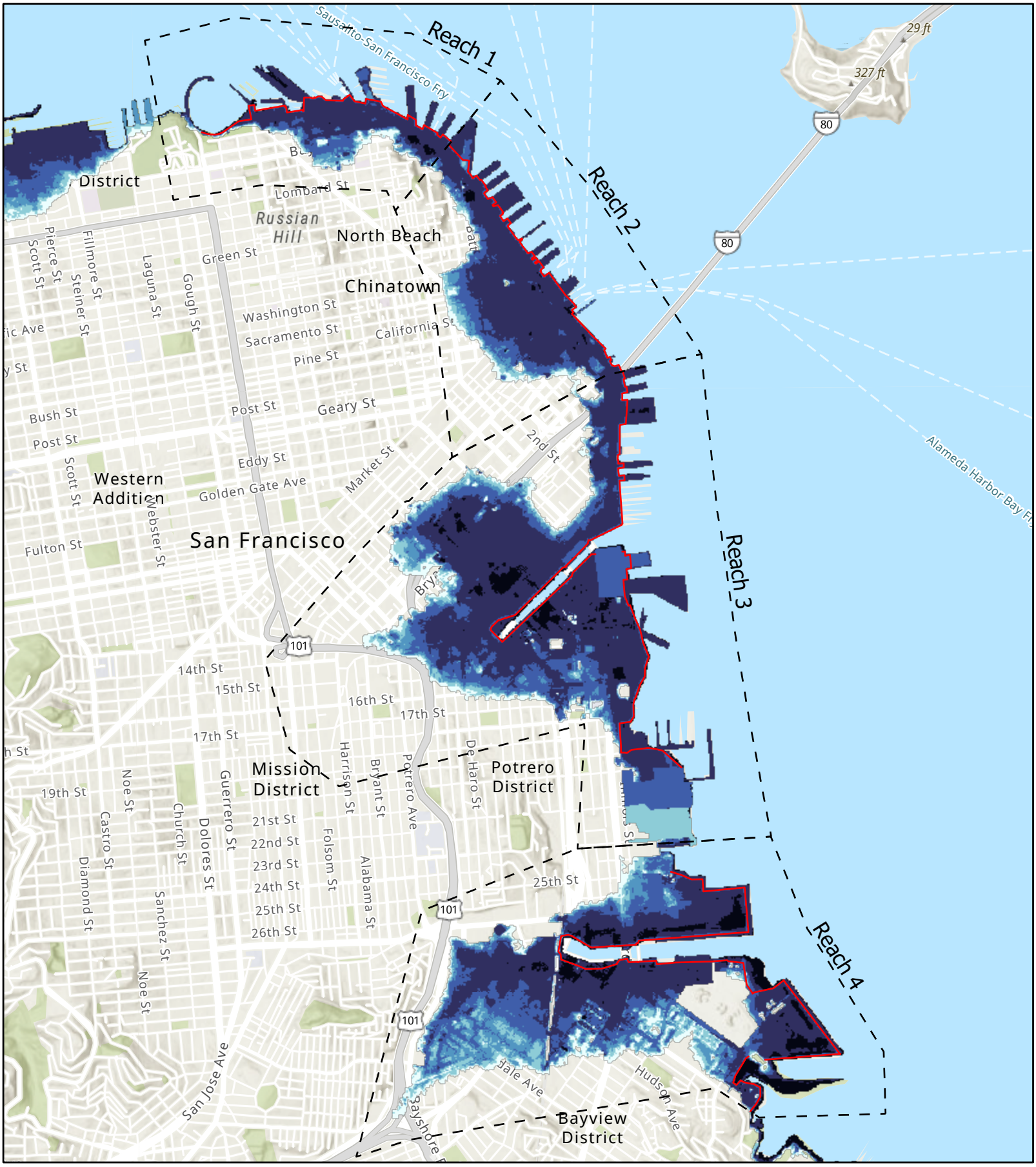
Second Action
OPC 1:200 Curve
Time Horizon: 2110
1% AEP
96.0 inches of SLC

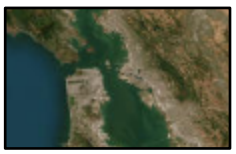
Line of Defense
USACE Reaches

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

0 0.5 1 Miles

N





Second Action
OPC 1:200 Curve
Time Horizon: 2120
1% AEP
110.4 inches of SLC

Line of Defense
USACE Reaches

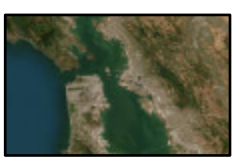
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO



Second Action
OPC 1:200 Curve
Time Horizon: 2130
1% AEP
124.8 inches of SLC

US Army Corps of Engineers

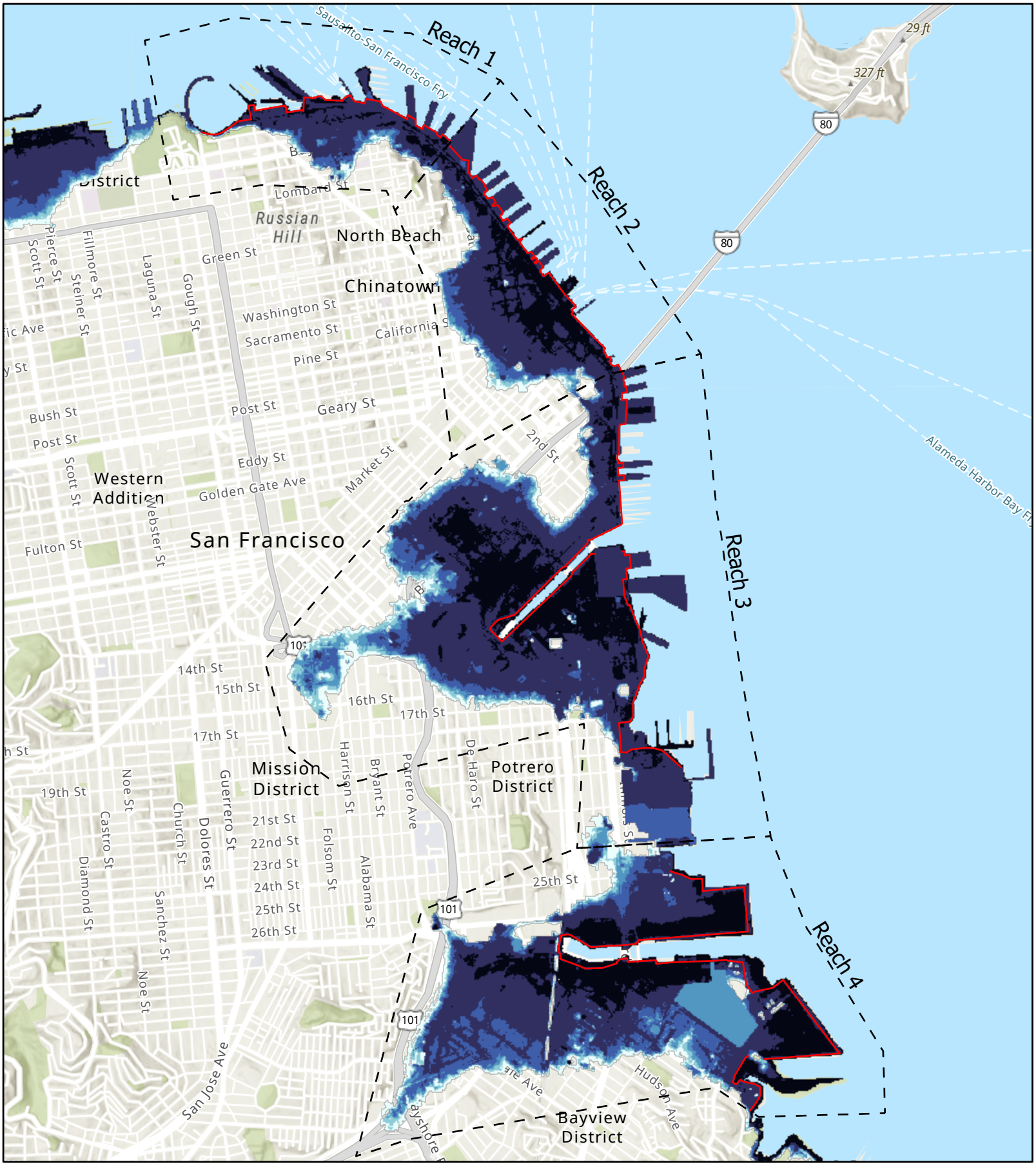
PORT OF SAN FRANCISCO

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



Second Action
OPC 1:200 Curve
Time Horizon: 2140
1% AEP
140.4 inches of SLC

Line of Defense
USACE Reaches

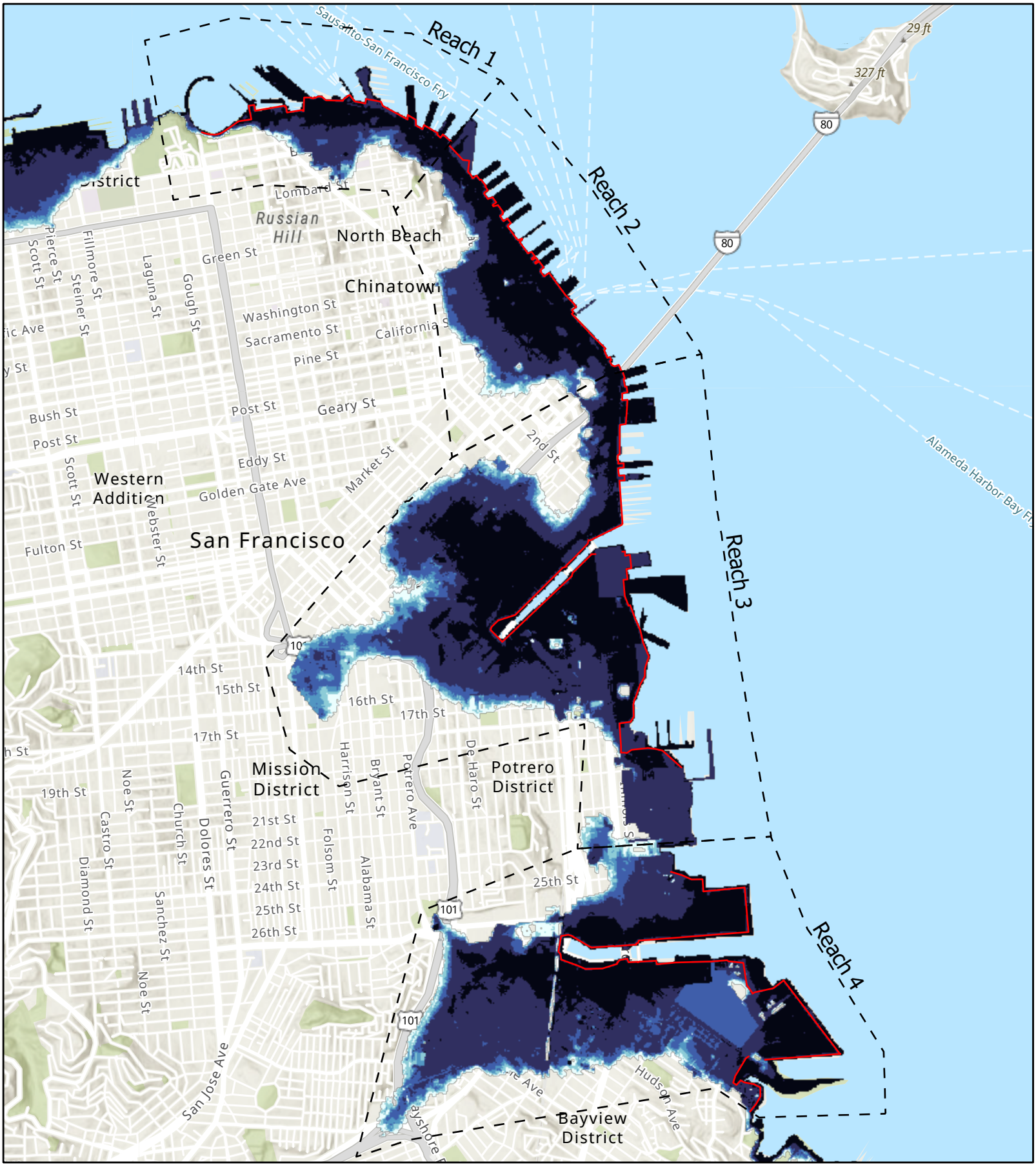
0 - 1 ft
1 - 2 ft
2 - 3 ft
3 - 5 ft
5 - 10 ft
> 10 ft

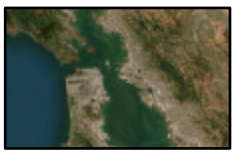
0 0.5 1 Miles

N

US Army Corps of Engineers

PORT OF SAN FRANCISCO





Second Action
OPC 1:200 Curve
Time Horizon: 2150
1% AEP
156.0 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

US Army Corps of Engineers

PORT OF SAN FRANCISCO