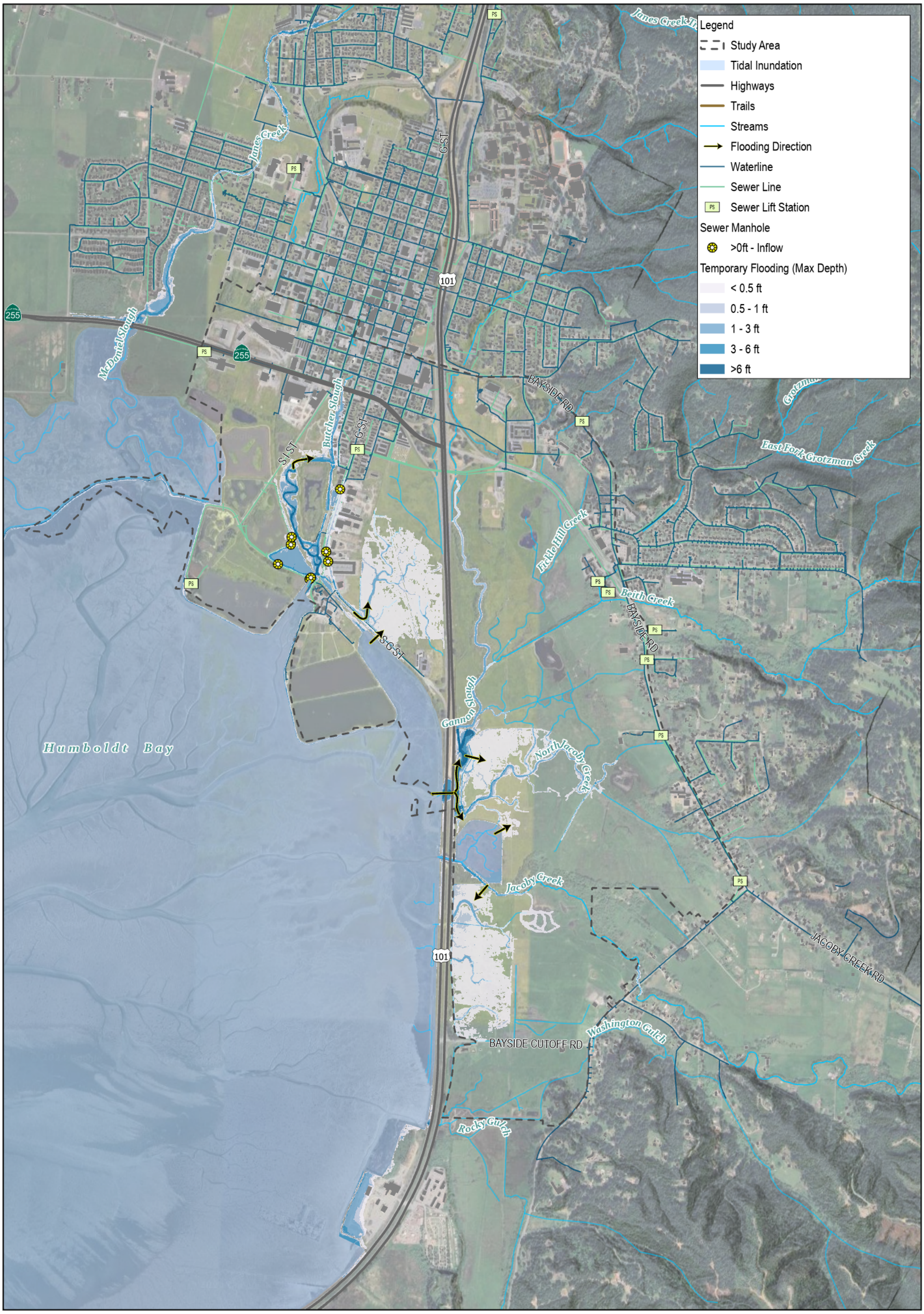


Paper Size ANSI B

0 500 1,000 1,500

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City Of Arcata
Arcata Sea Level Rise and Adaptation Plan

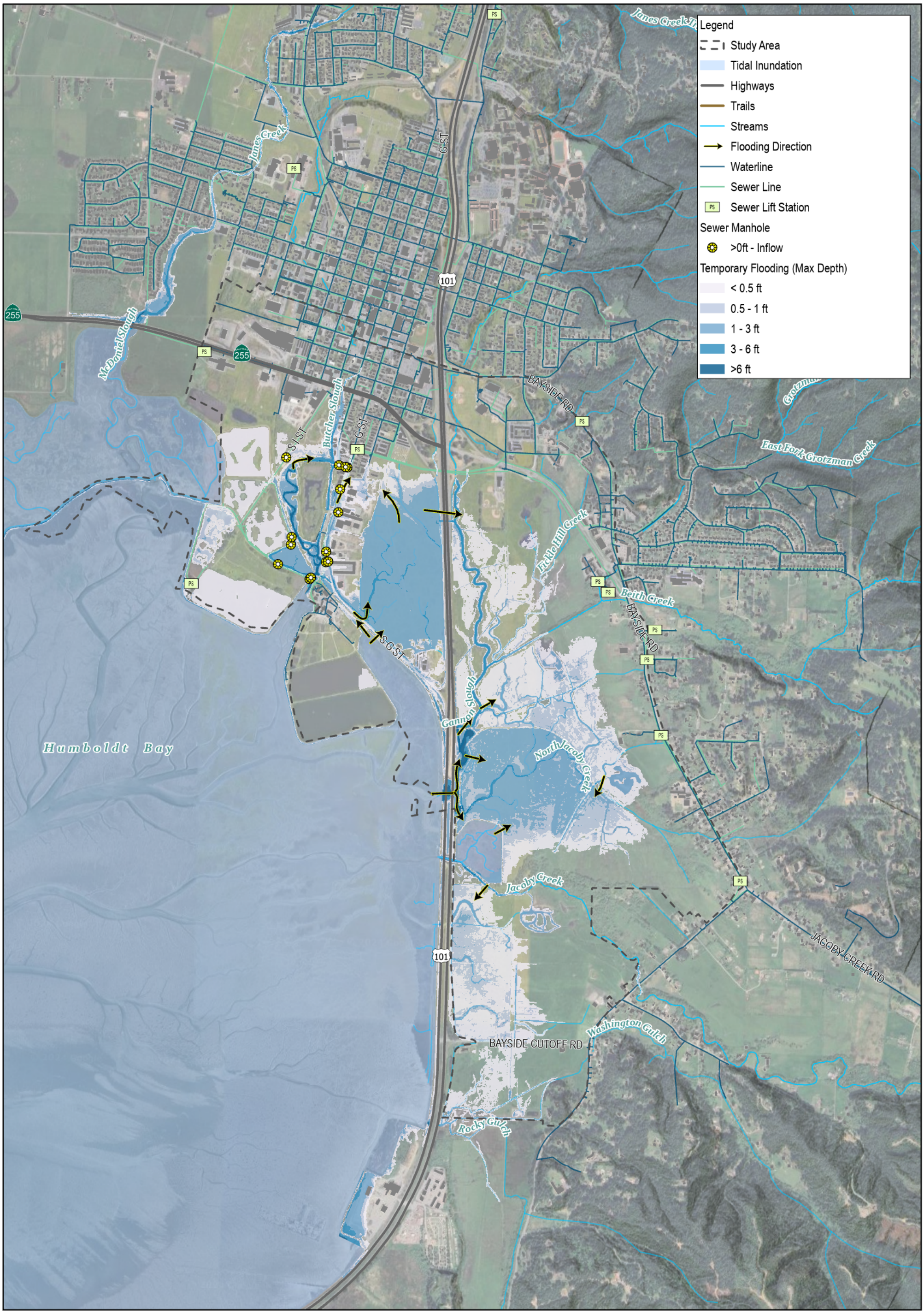
Maximum Tidal Elevation 9.5ft (NAVD88)
Affected Utilities

Project No. **12621644**
Revision No. **-**
Date **Jun 2024**

EXHIBIT 3.1

N:\US\Santa Rosa\General\US West GIS
Testing\Workspace4\12621644\GIS\Maps\Deliverables\12621644_TM_APPENDIX_FIGS_RevA.aprx
Print date: 12 Jun 2024 - 14:20

Data source: Tiled service layer: © OpenStreetMap (and) contributors, CC-BY-SA
World Hillshade: Esri, NASA, NGA, USGS, FEMA. Created by: jlopez4



Paper Size ANSI B

0 500 1,000 1,500

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City Of Arcata
Arcata Sea Level Rise and Adaptation Plan

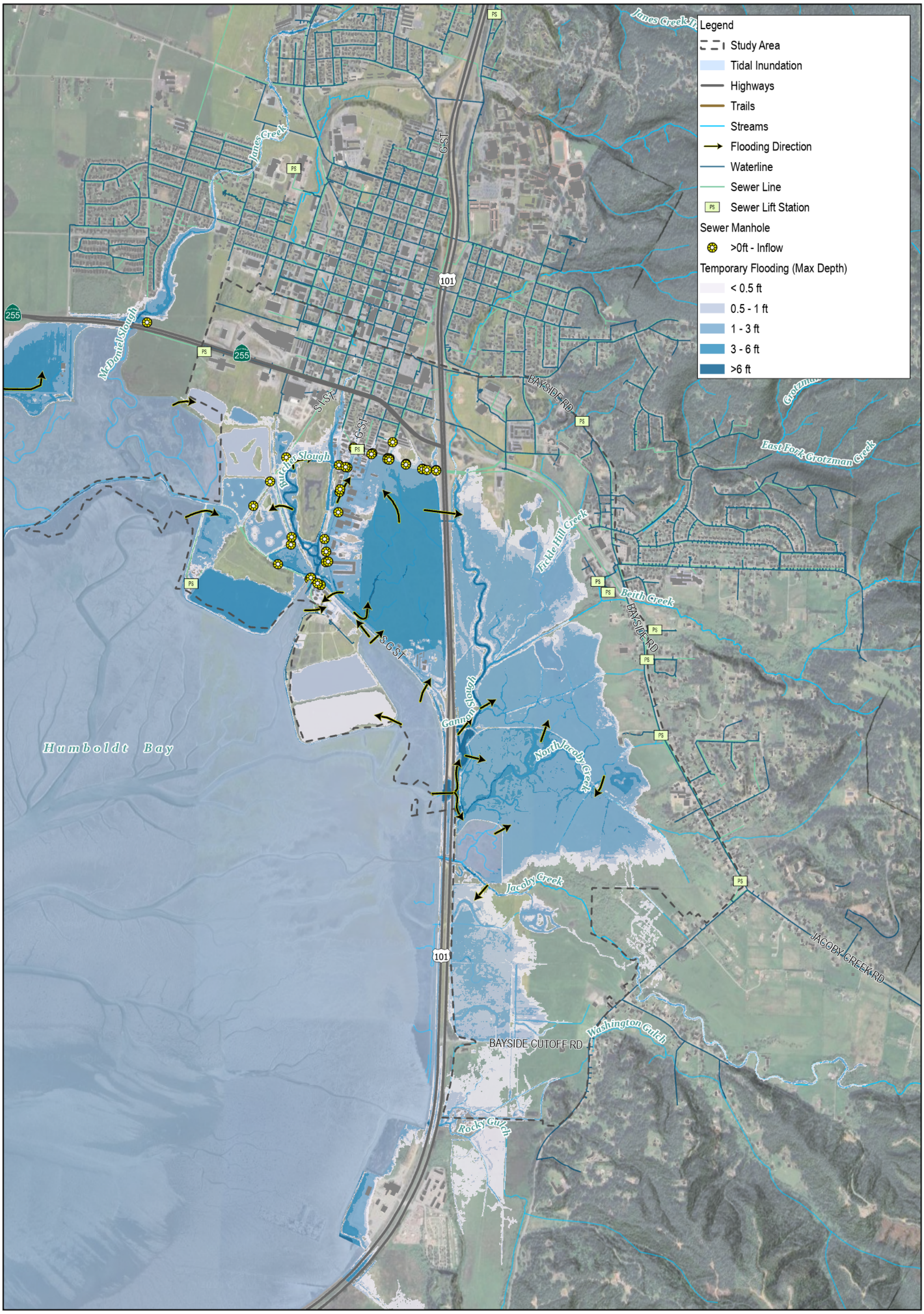
Maximum Tidal Elevation 10.1ft (NAVD88)
Affected Utilities

Project No. **12621644**
Revision No. **-**
Date **Jun 2024**

EXHIBIT 3.2

N:\US\Santa Rosa\General\US West GIS
Testing\Workspace4\12621644\GIS\Maps\Deliverables\12621644_TM_APPENDIX_FIGS_RevA.aprx
Print date: 12 Jun 2024 - 14:29

Data source: Tiled service layer: © OpenStreetMap (and) contributors, CC-BY-SA
World Hillshade: Esri, NASA, NGA, USGS, FEMA. Created by: jlopez4



Paper Size ANSI B

0 500 1,000 1,500

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City Of Arcata
Arcata Sea Level Rise and Adaptation Plan

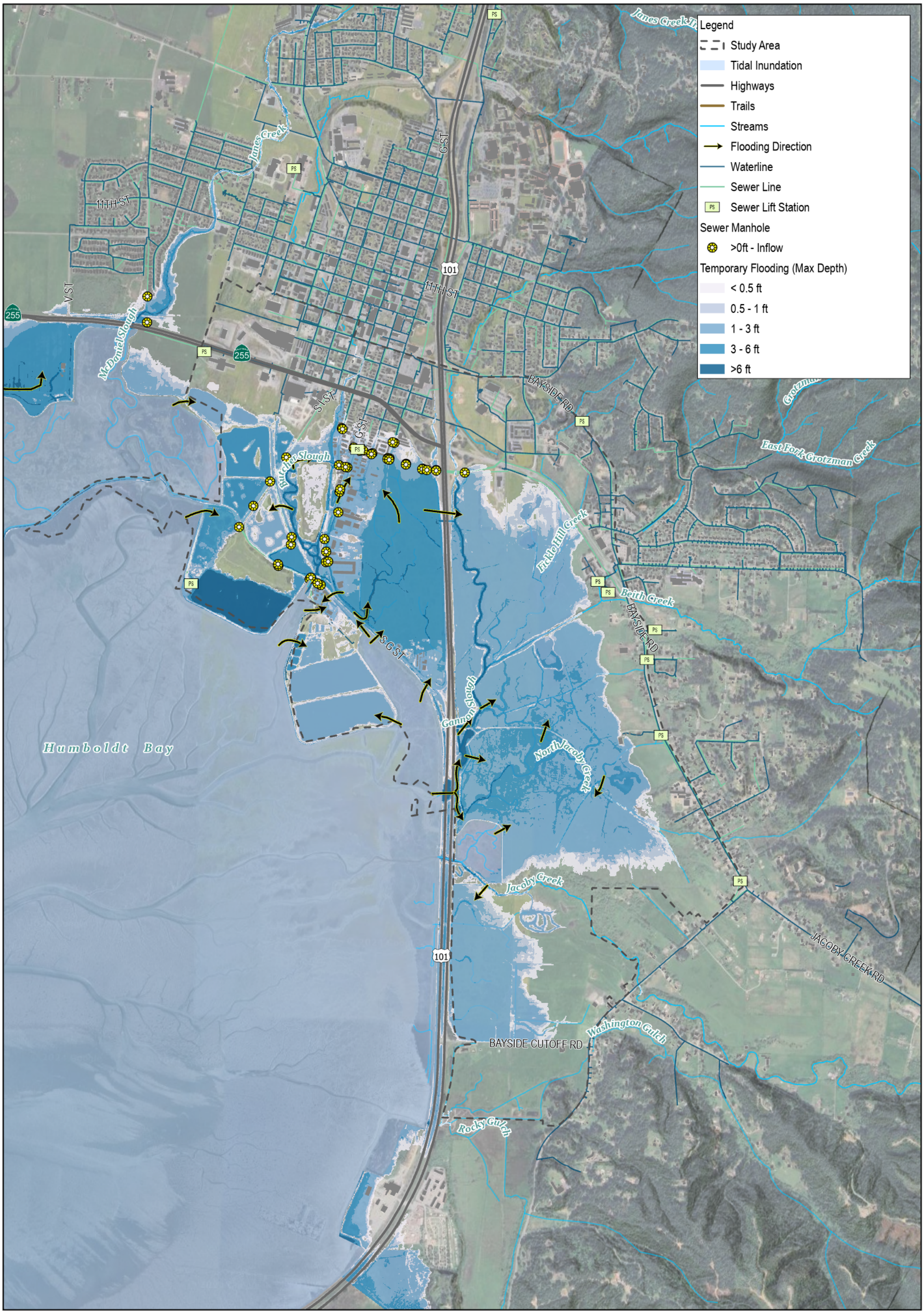
Maximum Tidal Elevation 10.7ft (NAVD88)
Affected Utilities

Project No. **12621644**
Revision No. **-**
Date **Jun 2024**

EXHIBIT 3.3

N:\US\Santa Rosa\General\US West GIS
Testing\Workspace4\12621644\GIS\Maps\Deliverables\12621644_TM_APPENDIX_FIGS_RevA.aprx
Print date: 12 Jun 2024 - 14:29

Data source: Tiled service layer: © OpenStreetMap (and) contributors, CC-BY-SA
World Hillshade: Esri, NASA, NGA, USGS, FEMA. Created by: jlopez4



Paper Size ANSI B

0 500 1,000 1,500

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City Of Arcata

Arcata Sea Level Rise and Adaptation Plan

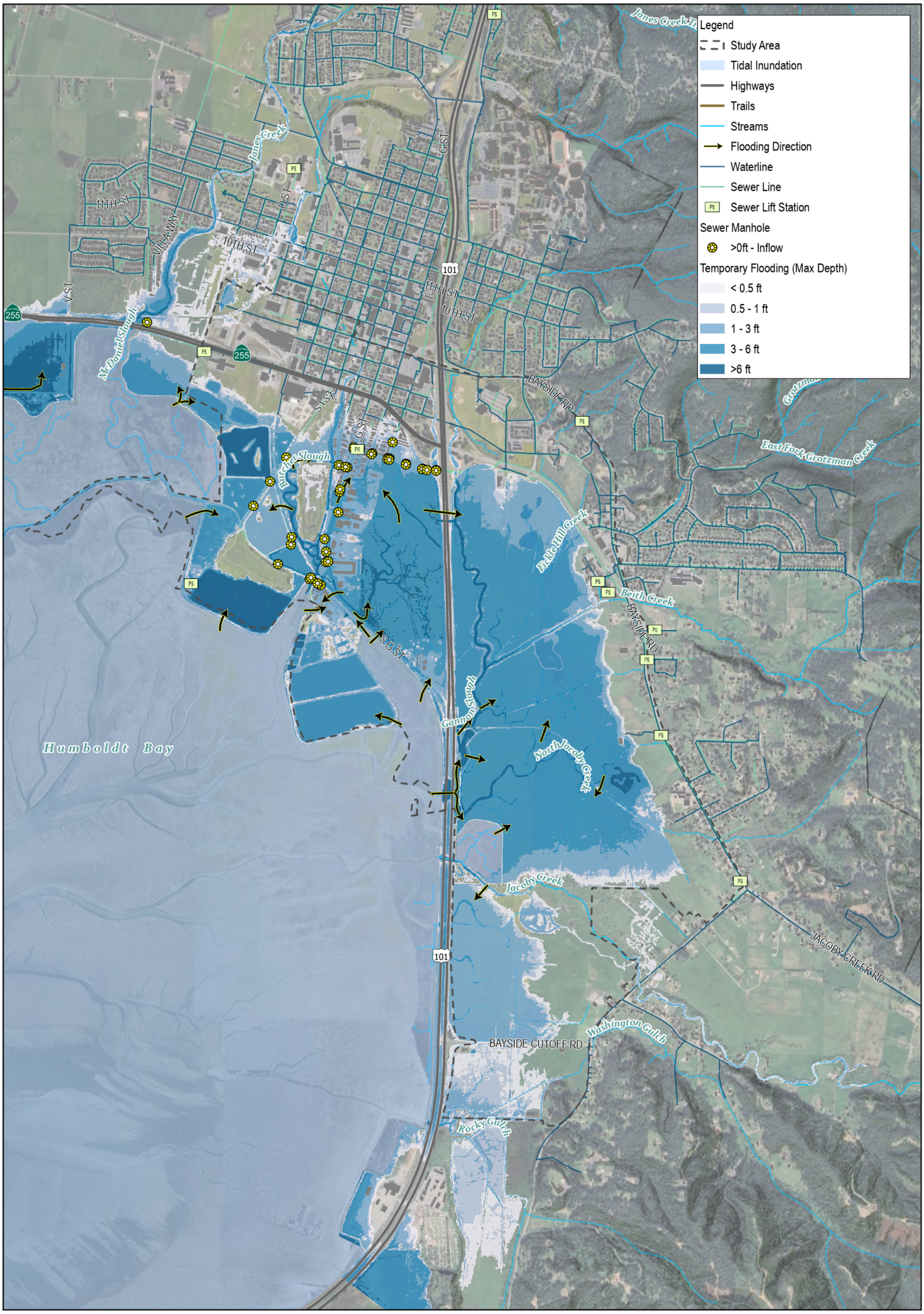
Maximum Tidal Elevation 11.1ft (NAVD88)
Affected Utilities

Project No. **12621644**
Revision No. **-**
Date **Jun 2024**

EXHIBIT 3.4

N:\US\Santa Rosa\General\US West GIS
Testing\Workspace4\12621644\GIS\Maps\Deliverables\12621644_TM_APPENDIX_FIG5_RevA.aprx
Print date: 12 Jun 2024 - 14:32

Data source: Tiled service layer: © OpenStreetMap (and) contributors, CC-BY-SA
World Hillshade: Esri, NASA, NGA, USGS, FEMA. Created by: jlopez4



Paper Size ANSI B

0 500 1,000 1,500

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City Of Arcata
Arcata Sea Level Rise and Adaptation Plan

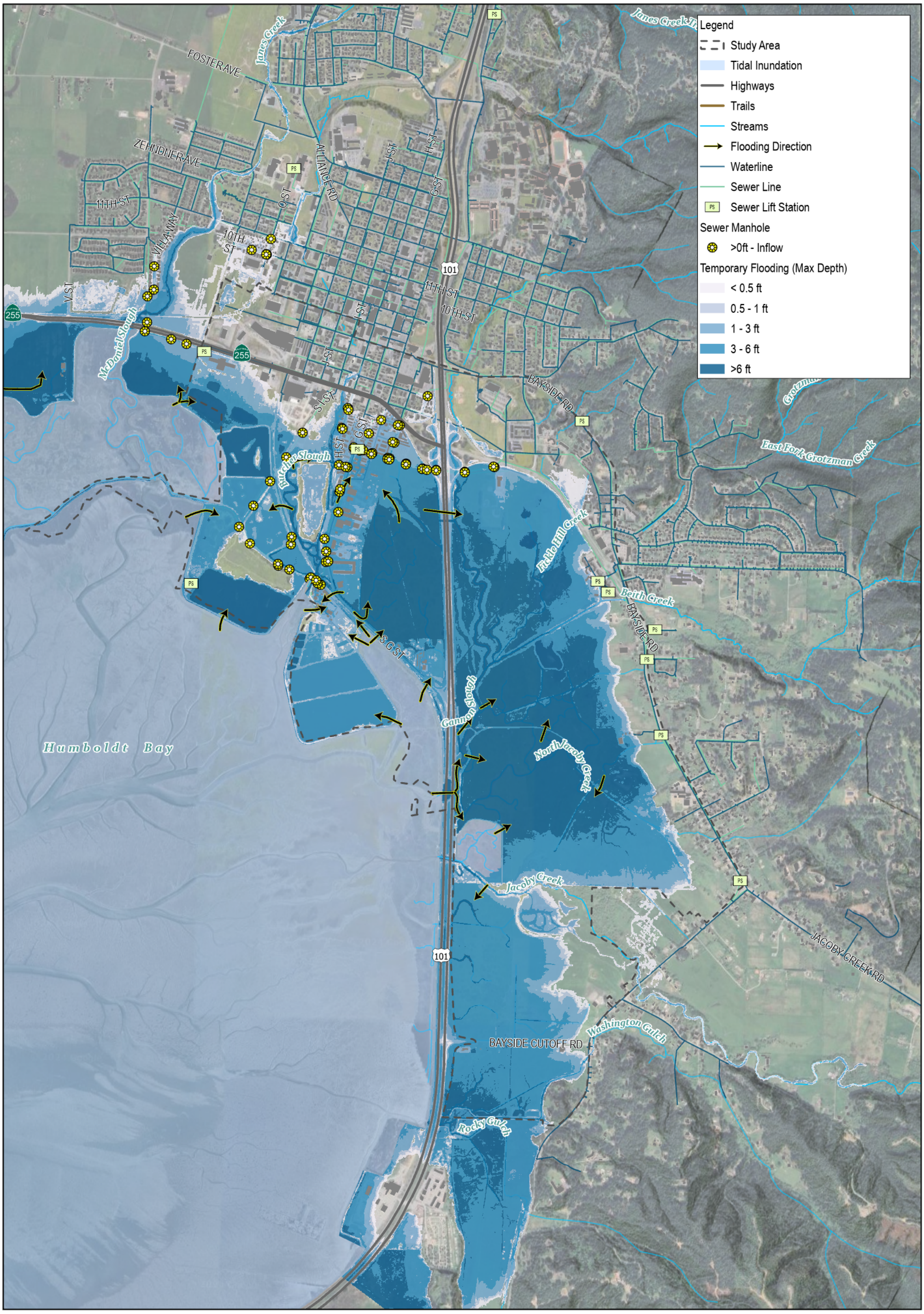
Maximum Tidal Elevation 11.7ft (NAVD88)
Affected Utilities

Project No. **12621644**
Revision No. **-**
Date **Jun 2024**

EXHIBIT 3.5

N:\US\Santa Rosa\General\US West GIS
Testing\Workspace4\12621644\GIS\Maps\Deliverables\12621644_TM_APPENDIX_FIG5_RevA.aprx
Print date: 12 Jun 2024 - 14:42

Data source: Tiled service layer: © OpenStreetMap (and) contributors, CC-BY-SA
World Hillshade: Esri, NASA, NGA, USGS, FEMA. Created by: jlopez4



Paper Size ANSI B

0 500 1,000 1,500

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City Of Arcata
Arcata Sea Level Rise and Adaptation Plan

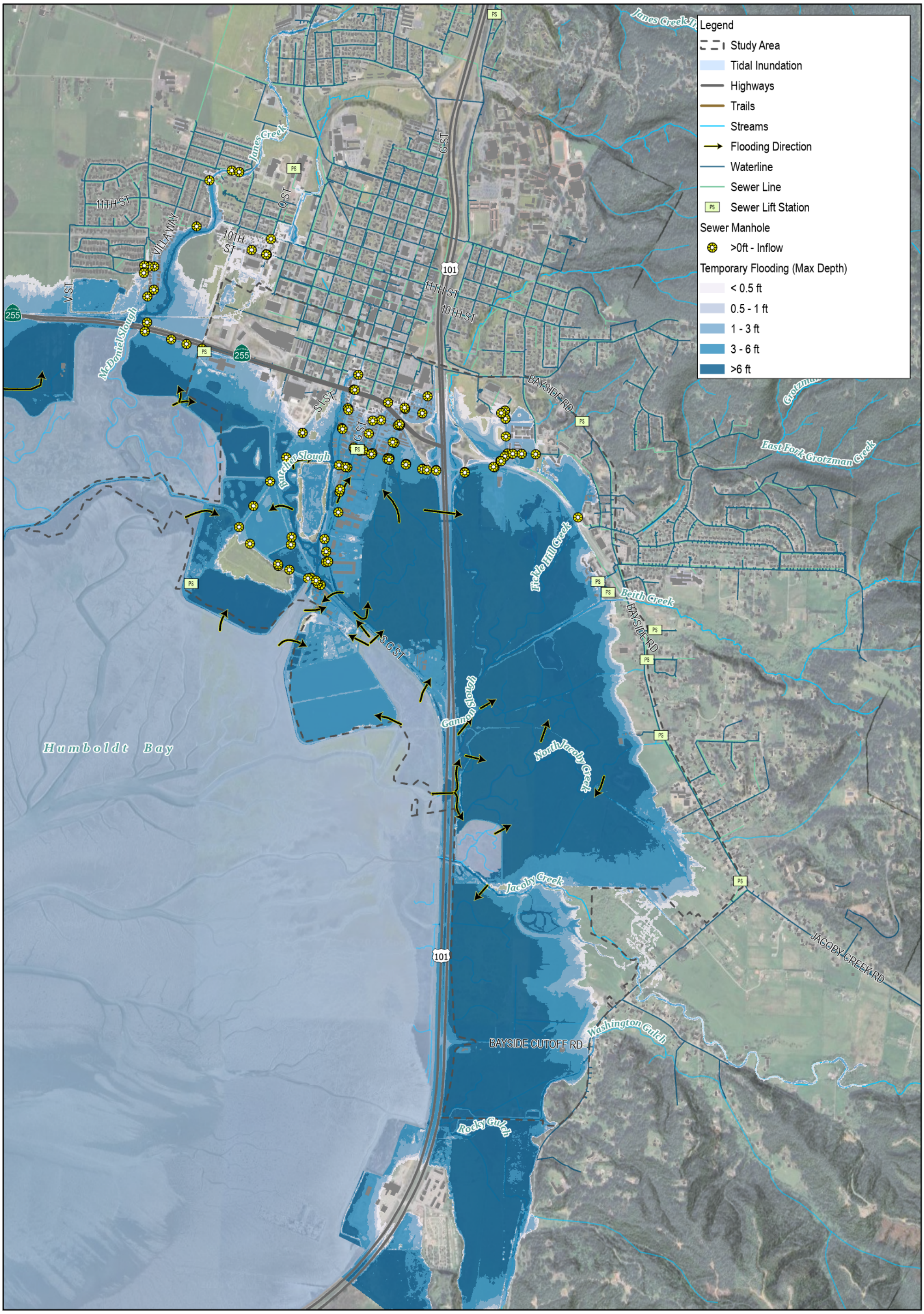
Maximum Tidal Elevation 12.7ft (NAVD88)
Affected Utilities

Project No. **12621644**
Revision No. **-**
Date **Jun 2024**

EXHIBIT 3.6

N:\US\Santa Rosa\General\US West GIS Testing\Workspace4\12621644\GIS\Maps\Deliverables\12621644_TM_APPENDIX_FIGS_RevA.aprx
Print date: 18 Jun 2024 - 09:41

Data source: Tiled service layer: © OpenStreetMap (and) contributors, CC-BY-SA
World Hillshade: Esri, NASA, NGA, USGS, FEMA. Created by: jlopez4



Paper Size ANSI B

0 500 1,000 1,500

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City Of Arcata
Arcata Sea Level Rise and Adaptation Plan

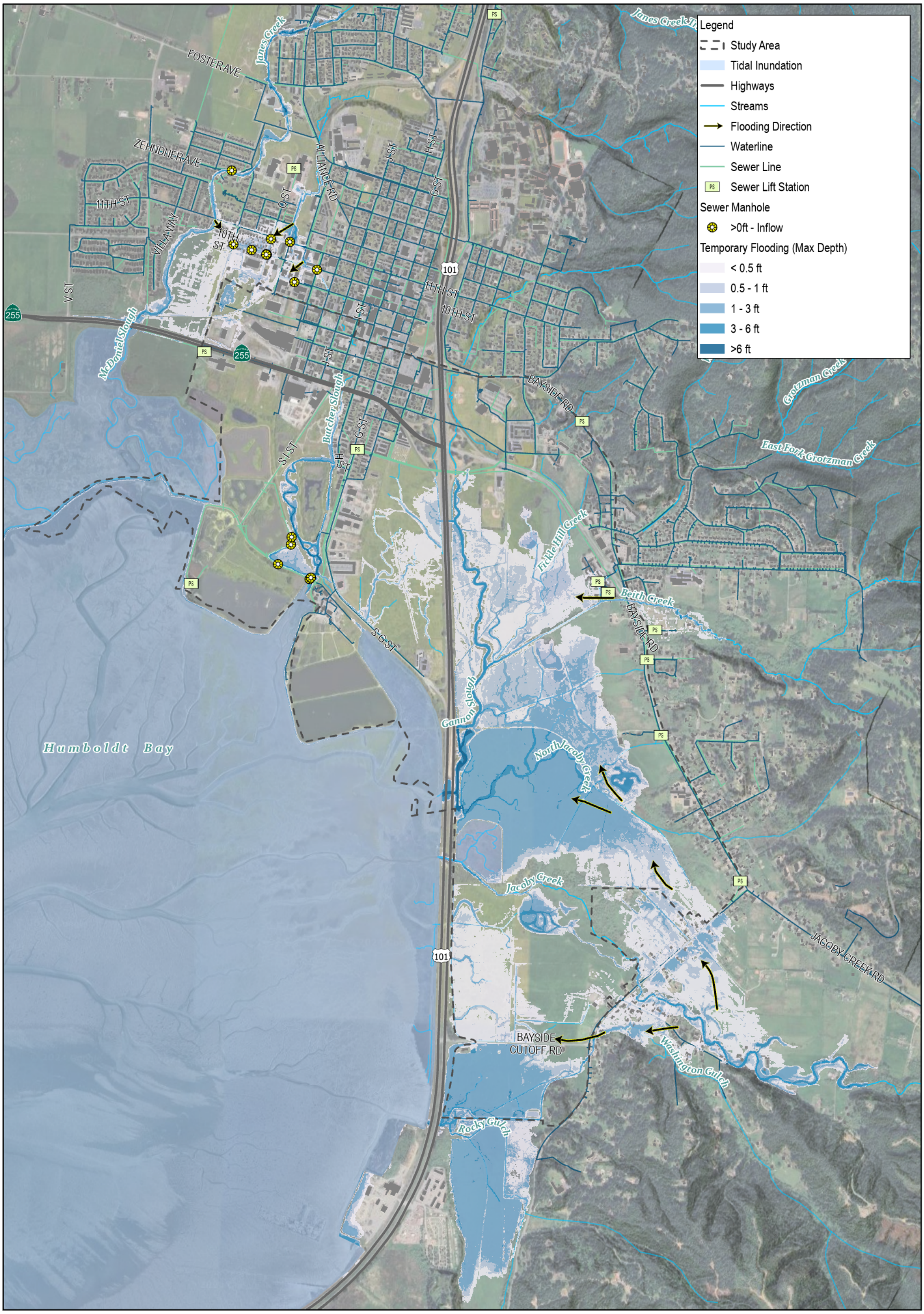
Maximum Tidal Elevation 13.7ft (NAVD88)
Affected Utilities

Project No. **12621644**
Revision No. **-**
Date **Jun 2024**

EXHIBIT 3.7

N:\US\Santa Rosa\General\US West GIS Testing\Workspace4\12621644\GIS\Maps\Deliverables\12621644_TM_APPENDIX_FIGS_RevA.aprx
Print date: 18 Jun 2024 - 09:43

Data source: Tiled service layer: © OpenStreetMap (and) contributors, CC-BY-SA
World Hillshade: Esri, NASA, NGA, USGS, FEMA. Created by: jlopez4



Paper Size ANSI B

0 500 1,000 1,500

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City Of Arcata
Arcata Sea Level Rise and Adaptation Plan

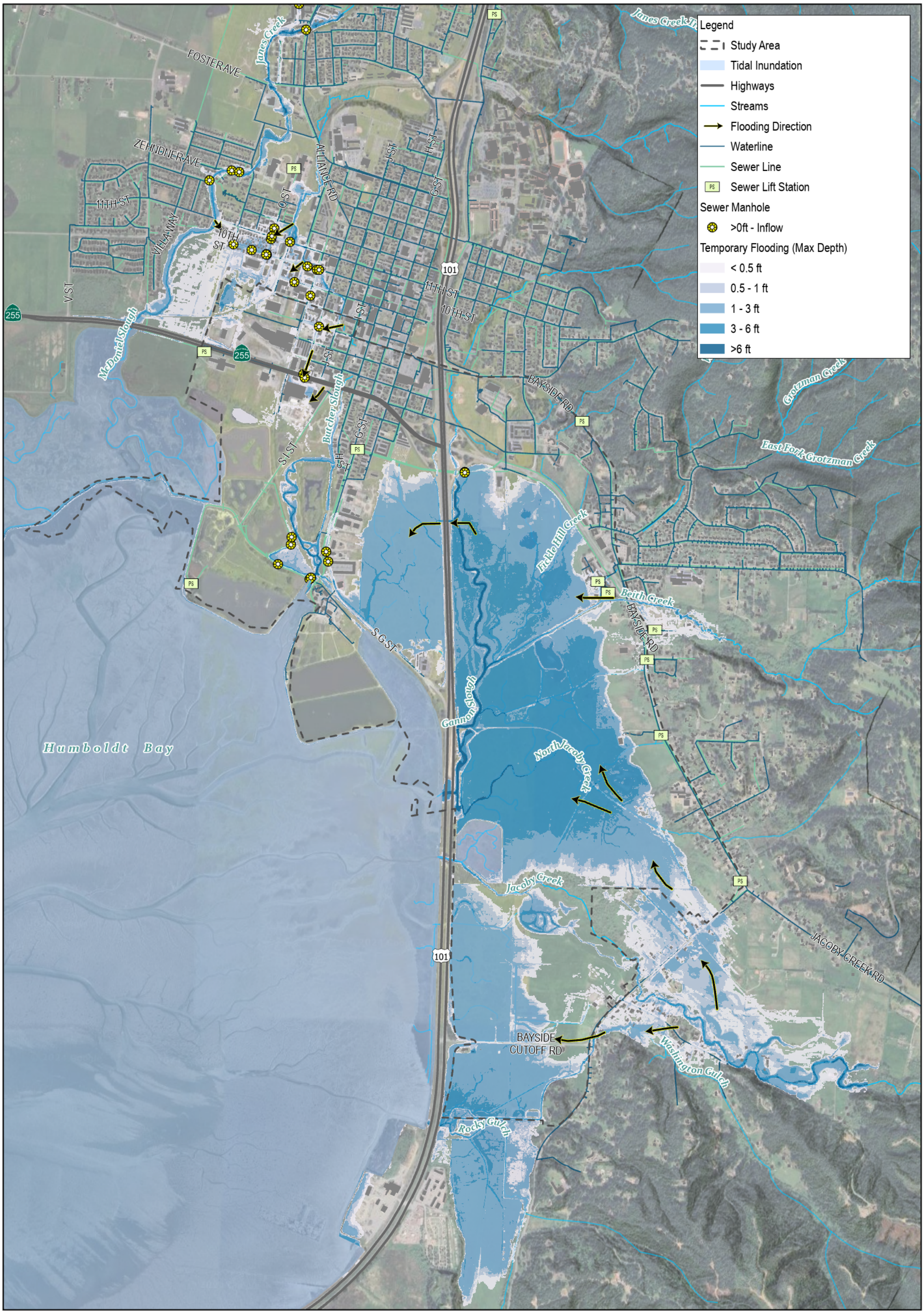
2-year Fluvial Flooding Affected Utilities

Project No. **12621644**
Revision No. **-**
Date **Jun 2024**

EXHIBIT 3.8

N:\US\Santa Rosa\General\US West GIS Testing\Workspace4\12621644\GIS\Maps\Deliverables\12621644_TM_APPENDIX_FIGS_RevA.aprx
Print date: 12 Jun 2024 - 15:13

Data source: Tiled service layer: © OpenStreetMap (and) contributors, CC-BY-SA
World Hillshade: Esri, NASA, NGA, USGS, FEMA. Created by: jlopez4



Paper Size ANSI B

0 500 1,000 1,500

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City Of Arcata
Arcata Sea Level Rise and Adaptation Plan

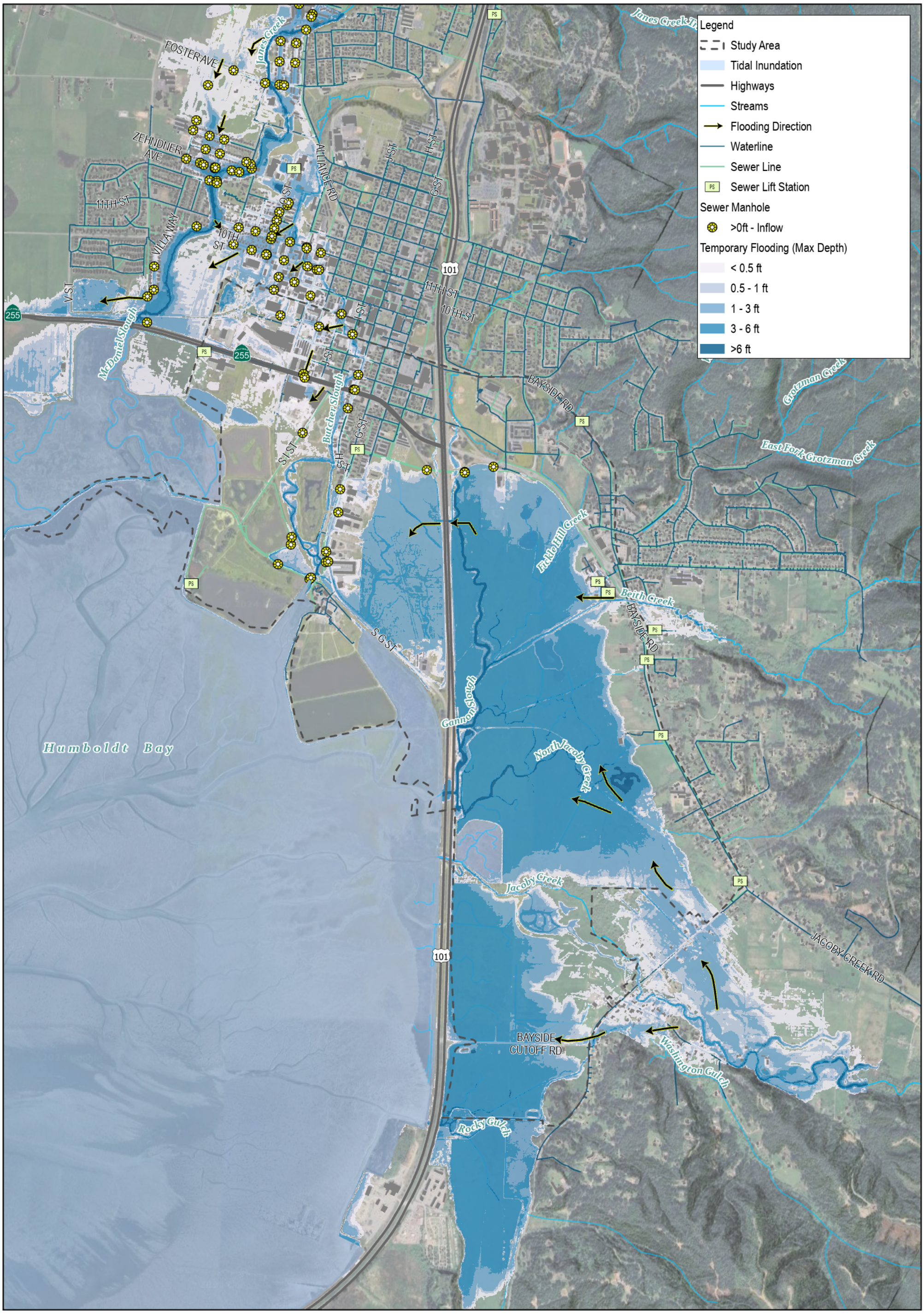
10-year Fluvial Flooding
Affected Utilities

Project No. **12621644**
Revision No. **-**
Date **Jun 2024**

EXHIBIT 3.9

N:\US\Santa Rosa\General\US West GIS Testing\Workspace4\12621644\GIS\Maps\Deliverables\12621644_TM_APPENDIX_FIGS_RevA.aprx
Print date: 13 Jun 2024 - 08:59

Data source: Tiled service layer: © OpenStreetMap (and) contributors, CC-BY-SA
World Hillshade: Esri, NASA, NGA, USGS, FEMA. Created by: jlopez4



Paper Size ANSI B

0 500 1,000 1,500

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City Of Arcata
Arcata Sea Level Rise and Adaptation Plan

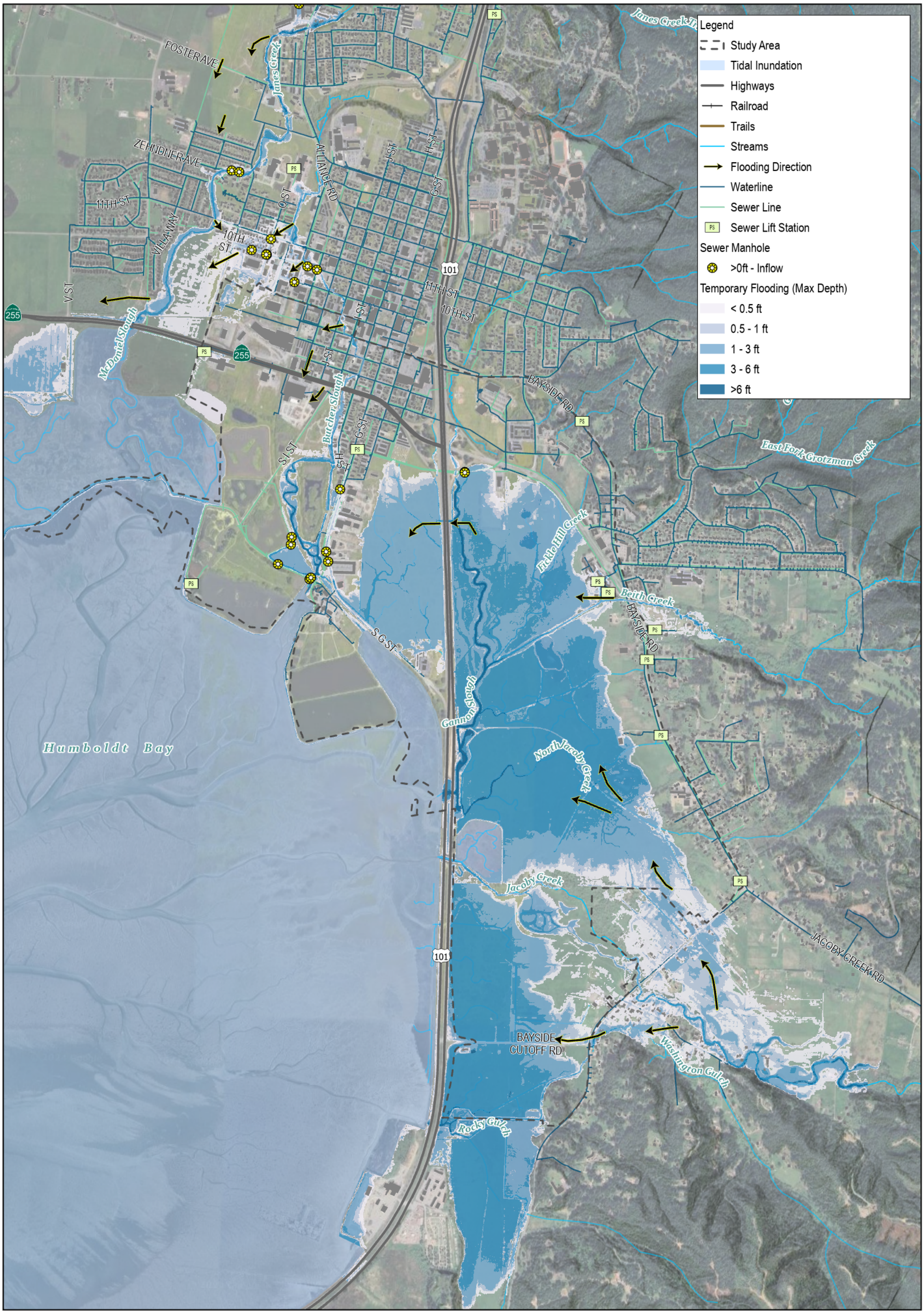
100-year Fluvial Flooding Affected Utilities

Project No. **12621644**
Revision No. **-**
Date **Jun 2024**

EXHIBIT 3.10

N:\US\Santa Rosa\General\US West GIS Testing\Workspace4\12621644\GIS\Maps\Deliverables\12621644_TM_APPENDIX_FIGS_RevA.aprx
Print date: 13 Jun 2024 - 09:04

Data source: Tiled service layer: © OpenStreetMap (and) contributors, CC-BY-SA
World Hillshade: Esri, NASA, NGA, USGS, FEMA. Created by: jlopez4



Paper Size ANSI B

0 500 1,000 1,500

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City Of Arcata
Arcata Sea Level Rise and Adaptation Plan

Maximum Tidal Elevation 9.5 feet and 10-year Fluvial Affected Utilities

Project No. **12621644**
Revision No. **-**
Date **Jun 2024**

EXHIBIT 3.11

N:\US\Santa Rosa\General\US West GIS Testing\Workspace4\12621644\GIS\Maps\Deliverables\12621644_TM_APPENDIX_FIGS_RevA.aprx
Print date: 13 Jun 2024 - 09:11

Data source: Tiled service layer: © OpenStreetMap (and) contributors, CC-BY-SA
World Hillshade: Esri, NASA, NGA, USGS, FEMA. Created by: jlopez4