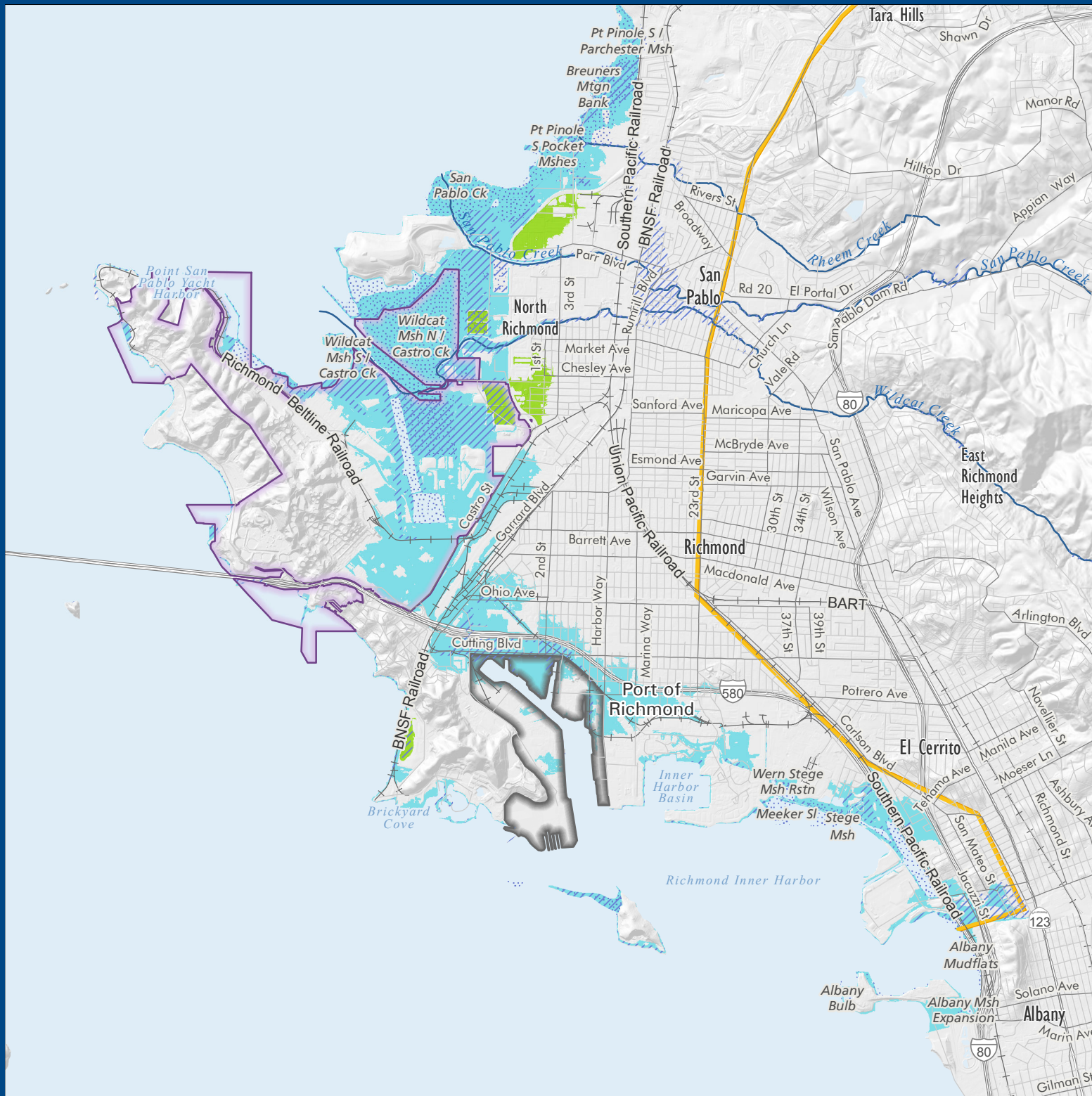













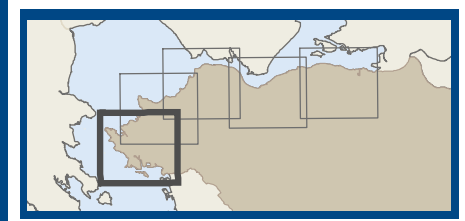


Transportation and Energy

Contra Costa ART Project



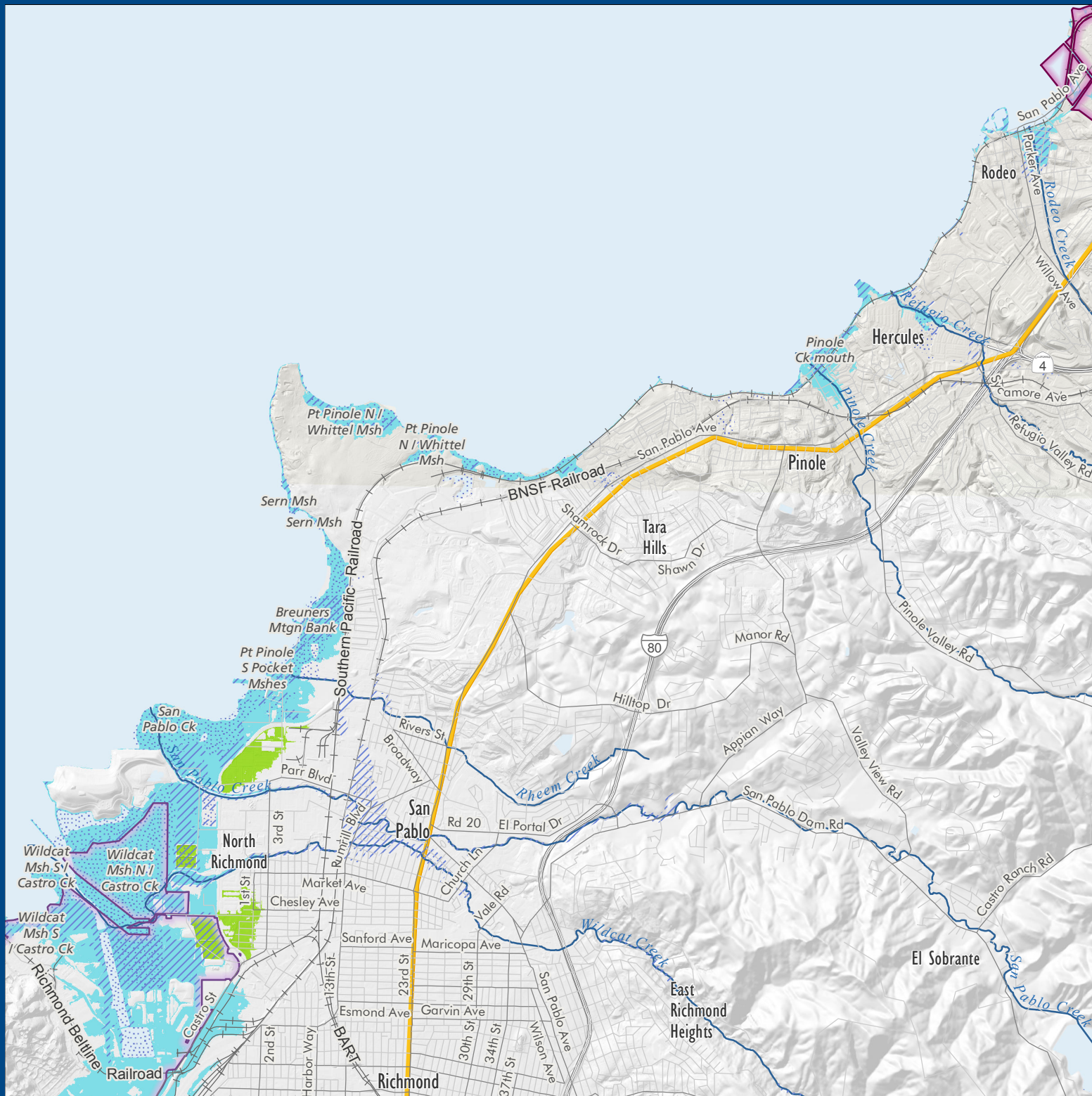
-  Project Area
-  Equivalent Water Levels:
100 - yr tide + 36" SLR
50 - yr tide + 48" SLR
MHHW + 77" SLR
-  FEMA 100 - yr Flood Zone
-  Disconnected Areas > 1 Acre
-  Major Wetlands and Water Bodies
-  Railroad
-  Highway
-  Principal Arterials & Major Collectors
-  Seaport
- Refineries**
-  Chevron Richmond
-  Conoco Phillips 66
-  Shell Martinez
-  Tesoro Martinez



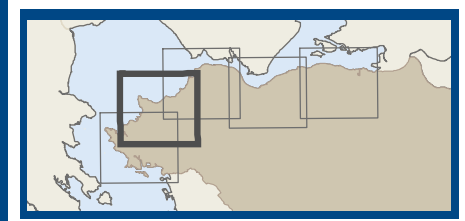
Disclaimer: These maps are intended as planning-level tools to illustrate the potential for coastal flooding as sea levels rise and do not represent the exact location or depth of flooding or shoreline overtopping. The maps are based on model outputs and do not account for all of the complex and dynamic Bay processes or future conditions. For more context, including a description of the data and methods used, please see Adapting to Rising Tides: Contra Costa County Sea Level Rise Vulnerability Assessment Final Report February, 2016 (http://www.adaptingtorisingtides.org/wp-content/uploads/2015/04/Contra-Costa_ART_Final_Report_web_2016.03.08.pdf)

Transportation and Energy

Contra Costa ART Project



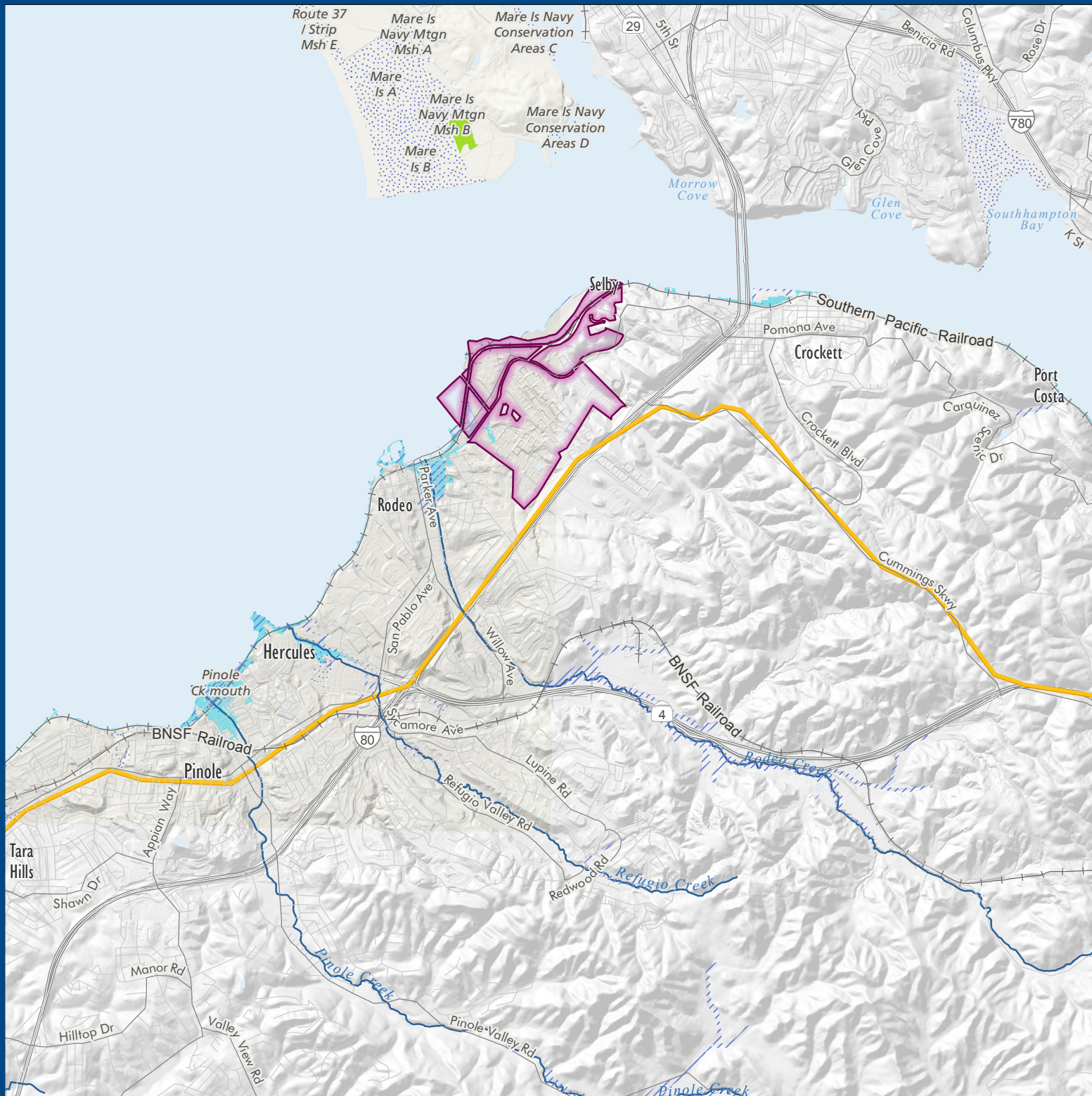
- Project Area
 - Equivalent Water Levels:
 - 100 - yr tide + 36" SLR
 - 50 - yr tide + 48" SLR
 - MHHW + 77" SLR
 - FEMA 100 - yr Flood Zone
 - Disconnected Areas > 1 Acre
 - Major Wetlands and Water Bodies
 - Railroad
 - Highway
 - Principal Arterials & Major Collectors
 - Seaport
-
- ### Refineries
- Chevron Richmond
 - Conoco Phillips 66
 - Shell Martinez
 - Tesoro Martinez
















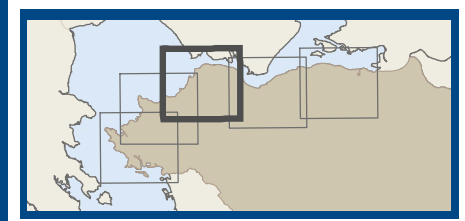
Disclaimer: These maps are intended as planning-level tools to illustrate the potential for coastal flooding as sea levels rise and do not represent the exact location or depth of flooding or shoreline overtopping. The maps are based on model outputs and do not account for all of the complex and dynamic Bay processes or future conditions. For more context, including a description of the data and methods used, please see Adapting to Rising Tides: Contra Costa County Sea Level Rise Vulnerability Assessment Final Report February, 2016 (http://www.adaptingtorisingtides.org/wp-content/uploads/2015/04/Contra-Costa_ART_Final_Report_web_2016.03.08.pdf)

Transportation and Energy

Contra Costa ART Project



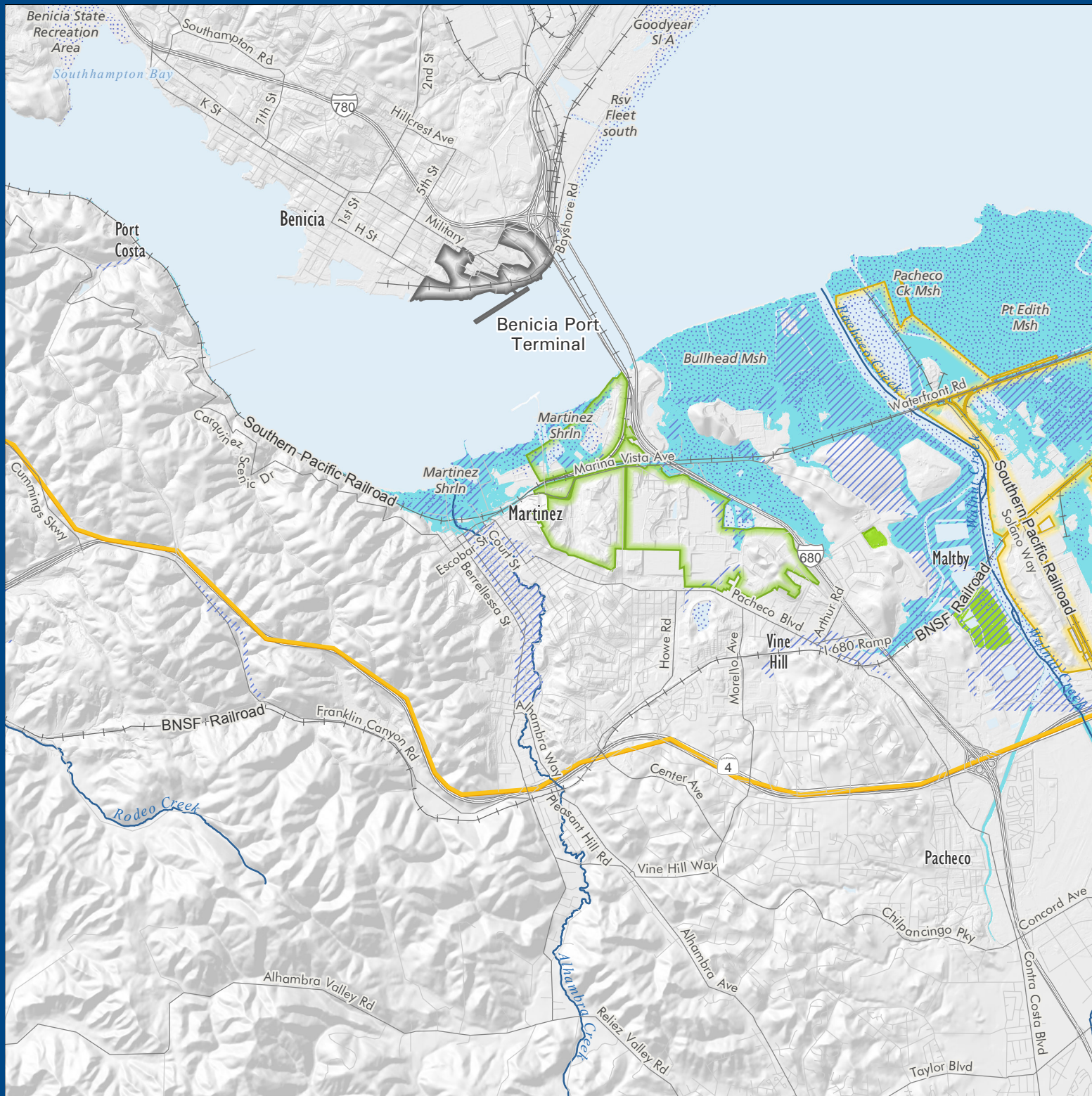
-  Project Area
-  Equivalent Water Levels:
100 - yr tide + 36" SLR
50 - yr tide + 48" SLR
MHHW + 77" SLR
-  FEMA 100 - yr Flood Zone
-  Disconnected Areas > 1 Acre
-  Major Wetlands and Water Bodies
-  Railroad
-  Highway
-  Principal Arterials & Major Collectors
-  Seaport
- Refineries**
-  Chevron Richmond
-  Conoco Phillips 66
-  Shell Martinez
-  Tesoro Martinez



Disclaimer: These maps are intended as planning-level tools to illustrate the potential for coastal flooding as sea levels rise and do not represent the exact location or depth of flooding or shoreline overtopping. The maps are based on model outputs and do not account for all of the complex and dynamic Bay processes or future conditions. For more context, including a description of the data and methods used, please see *Adapting to Rising Tides: Contra Costa County Sea Level Rise Vulnerability Assessment Final Report February, 2016* (http://www.adaptingtorisingtides.org/wp-content/uploads/2015/04/Contra-Costa_ART_Final_Report_web_2016.03.08.pdf)

Transportation and Energy

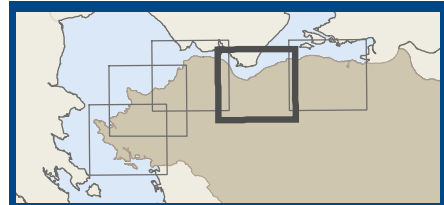
Contra Costa ART Project



- Project Area
- Equivalent Water Levels:
100 - yr tide + 36" SLR
50 - yr tide + 48" SLR
MHHW + 77" SLR
- FEMA 100 - yr Flood Zone
- Disconnected Areas > 1 Acre
- Major Wetlands and Water Bodies
- Railroad
- Highway
- Principal Arterials & Major Collectors
- Seaport

Refineries

- Chevron Richmond
- Conoco Phillips 66
- Shell Martinez
- Tesoro Martinez

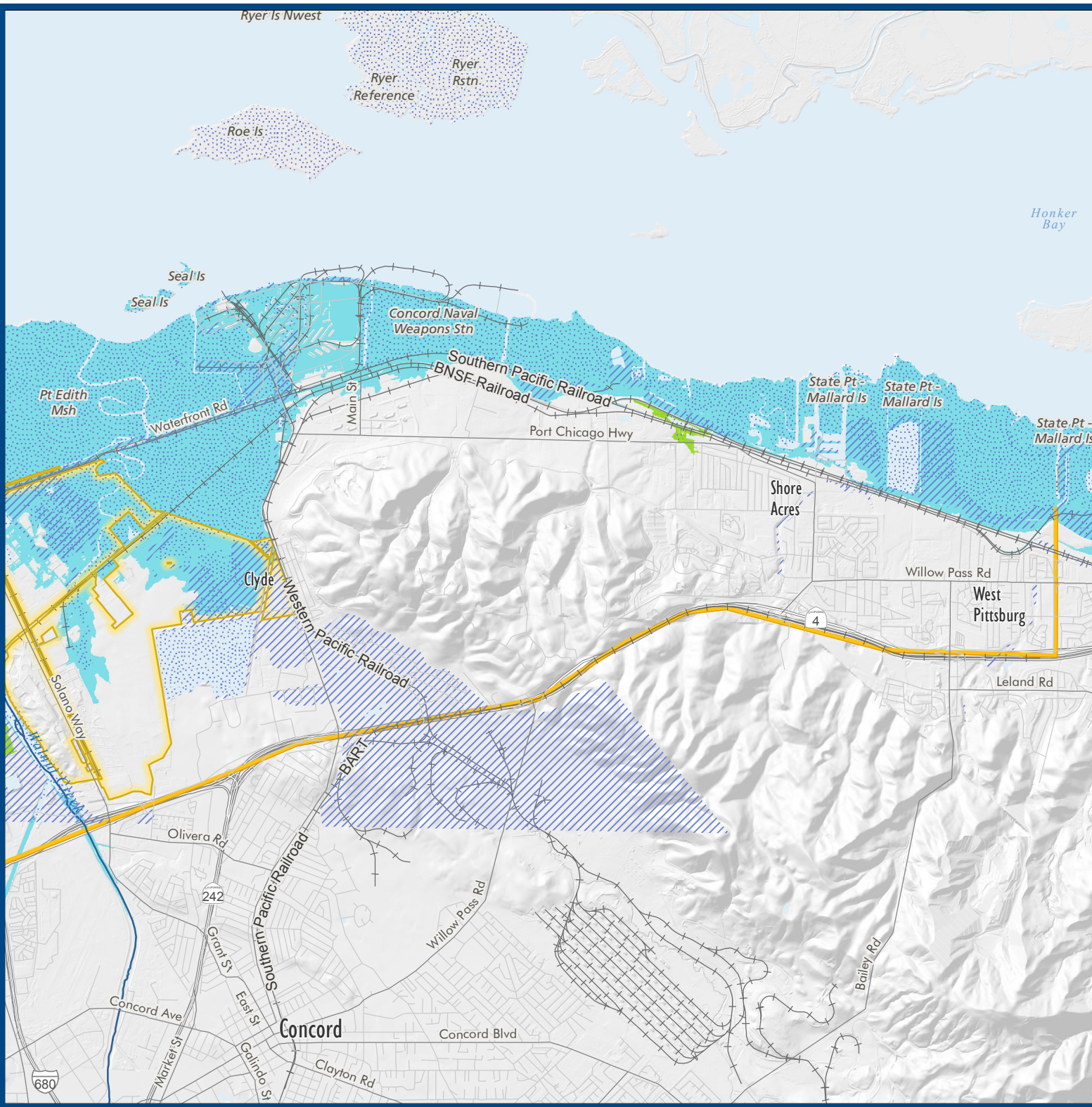















Disclaimer: These maps are intended as planning-level tools to illustrate the potential for coastal flooding as sea levels rise and do not represent the exact location or depth of flooding or shoreline overtopping. The maps are based on model outputs and do not account for all of the complex and dynamic Bay processes or future conditions. For more context, including a description of the data and methods used, please see Adapting to Rising Tides: Contra Costa County Sea Level Rise Vulnerability Assessment Final Report February, 2016 (http://www.adaptingtorisingtides.org/wp-content/uploads/2015/04/Contra-Costa_ART_Final_Report_web_2016.03.08.pdf)

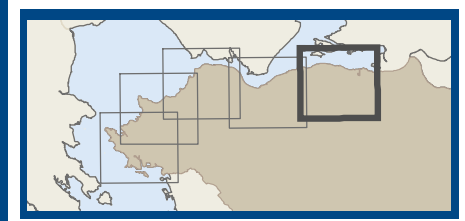
Data Source: BCDC, BAARI, FEMA, ESRI
Map created by GreenInfo Network.

Transportation and Energy

Contra Costa ART Project



-  Project Area
-  Equivalent Water Levels:
100 - yr tide + 36" SLR
50 - yr tide + 48" SLR
MHHW + 77" SLR
-  FEMA 100 - yr Flood Zone
-  Disconnected Areas > 1 Acre
-  Major Wetlands and Water Bodies
-  Railroad
-  Highway
-  Principal Arterials & Major Collectors
-  Seaport
- Refineries**
-  Chevron Richmond
-  Conoco Phillips 66
-  Shell Martinez
-  Tesoro Martinez



Disclaimer: These maps are intended as planning-level tools to illustrate the potential for coastal flooding as sea levels rise and do not represent the exact location or depth of flooding or shoreline overtopping. The maps are based on model outputs and do not account for all of the complex and dynamic Bay processes or future conditions. For more context, including a description of the data and methods used, please see *Adapting to Rising Tides: Contra Costa County Sea Level Rise Vulnerability Assessment Final Report February, 2016* (http://www.adaptingtorisingtides.org/wp-content/uploads/2015/04/Contra-Costa_ART_Final_Report_web_2016.03.08.pdf)