

# Appendix 4:

## Adapting to Rising Tide’s East Contra Costa Data Sources

### GIS Data Sources

Adapting to Rising Tides (ART) used the following GIS data to determine flood exposure for the East Contra Costa County sea level rise vulnerability and adaptation project.

<b>Sector Data Type</b>	<b>Asset Data Type</b>	<b>Data Source</b>
Agriculture	--	DWR LandQ
Business and Industry	Industrial Land Use	County Assessor
Business and Industry	Commercial Land Use	County Assessor
Business and Industry	Hazardous Materials Sites	DTSC Hazardous Waste Storage Facilities; Contra Costa County Department of Health
Community Feedback	--	In-person interviews, BCDC Adapting to Rising Tides
Critical Facilities and Services	Emergency Response Facilities (Fire and Police)	Contra Costa County
Critical Facilities and Services	Public Healthcare Facilities	Contra Costa County
Critical Facilities and Services	Faith-Based Organizations	CDPH Places of Worship
Critical Facilities and Services	Solid Waste Disposal Sites	CalRecycle
Critical Facilities and Services	Schools	Contra Costa County Schools
Delta Islands & Reclamation Districts	--	DLIS; DWR Salinity Barrier Islands
Energy	Pipelines	DLIS Oil Pipelines
Energy	Power Distribution	Substations: DLIS Substations; Natural Gas Stations:

		DLIS Natural Gas Stations
Energy	Power Generation	DLIS Operational Power Plants
Energy	Oil and Gas Production Fields	DLIS Gas and Oil Production Fields
Flood Control & Stormwater	Creeks	Contra Costa County Creeks and Drainage
Natural Lands & Recreation	Natural Ecosystems	Modern/Delta Renewed/VegCAMP
Natural Lands & Recreation	Wildlife Refuges & Reserves	BPAD Filtered
Natural Lands & Recreation	Shoreline Parks	California Protected Areas Database
Natural Lands & Recreation	Water Trail	ABAG Water Trail
Natural Lands & Recreation	Marinas	DLIS Marinas
People	Communities	MTC Baywide Parcel Data
People	In-Delta Legacy Communities	Legacy Communities
People	ART Social & Contamination Vulnerability	BCDC, ART
Transportation	Rail	BART, Open Street Maps
Transportation	Roadways	DLIS Delta Roads
Transportation	Ports	DLIS Ports
Wastewater	--	DLIS WWTP
Water Management	Water Treatment Facilities	Contra Costa County
Water Management	Water Conveyance	DLIS Conveyance
Water Management	Pumps, Diversions, & Water Intakes	DLIS Water Supply Pumps and Diversions
Water Management	Mutual Water Companies	Contra Costa County
Water Management	Water Rights	SWRCB eWRIMS