

TACOMA'S FUTURE CLIMATE

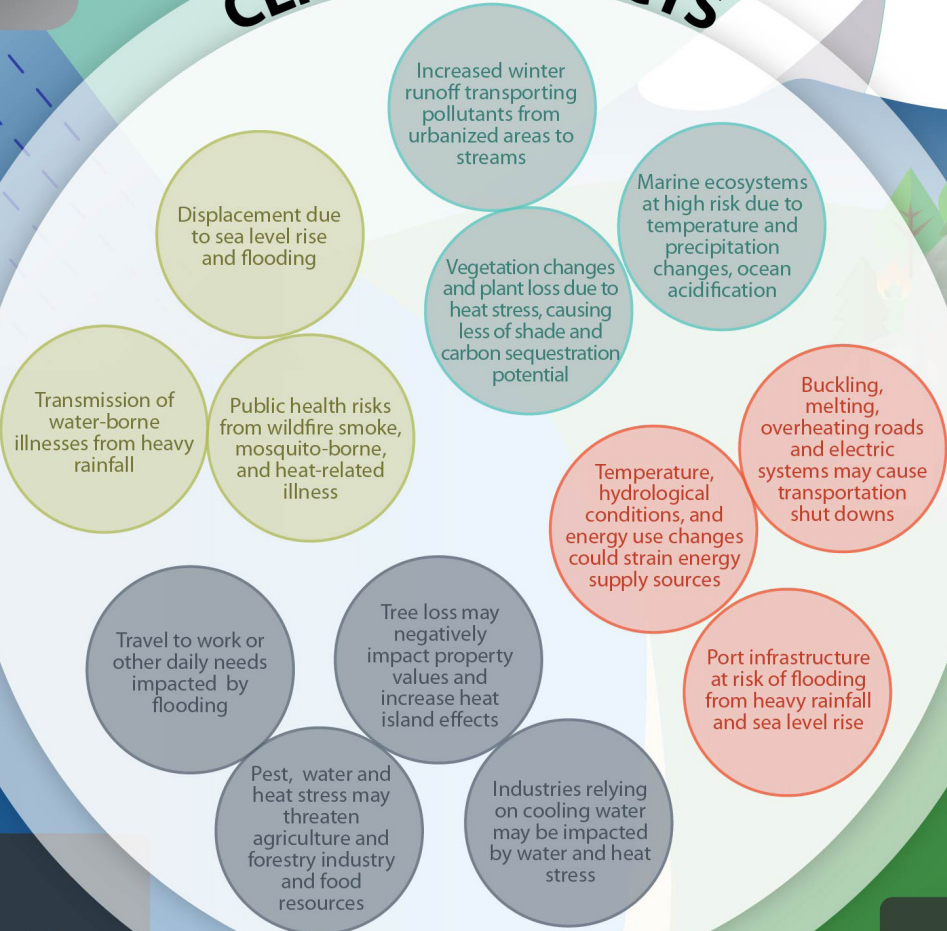
Flooding from extreme precipitation and storm surges

Coastal communities at high risk
Risk release of hazardous materials in vulnerable areas

Extreme heat and drought DRAFT

Increased heat-related illness in vulnerable groups
Greater urban heat island effect in areas with low canopy cover
Strain on electrical supply systems, causing outages

CLIMATE IMPACTS



Sea Level Rise

Low altitude sites at risk for saltwater intrusion, including Central Wastewater Treatment Plant
Roads in tideflat areas at high risk due to lack of protection from dikes or levees

Wildfires and smoke

Poor air quality of special concern for sensitive groups
Damage to critical infrastructure
Changes in water availability for water systems

Landslides

Areas along coastlines at higher risk
Damage to critical conveyance infrastructure, causing system failures

Figure 2. Tacoma's Future Climate, Cascadia Consulting Group, City of Tacoma Adaptation Strategy