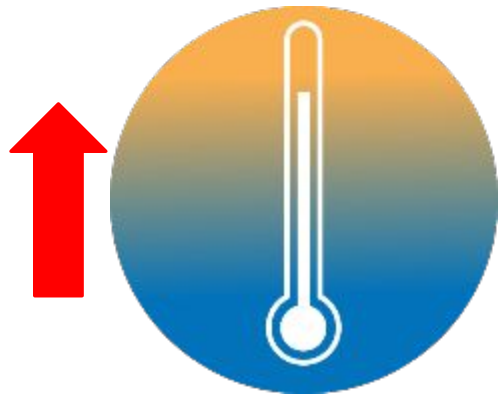




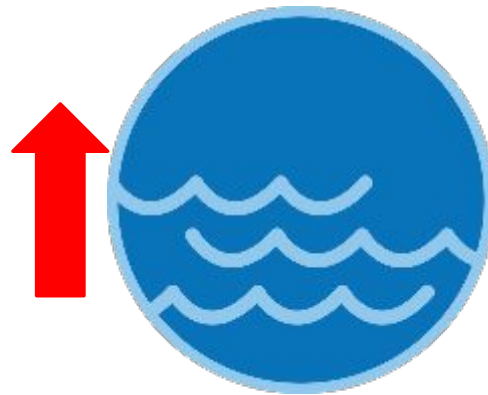
CLIMATE ACTION PROGRAMMING

GAT-CITY RESILIENCY SERIES
WEBINAR
APRIL 14, 2021

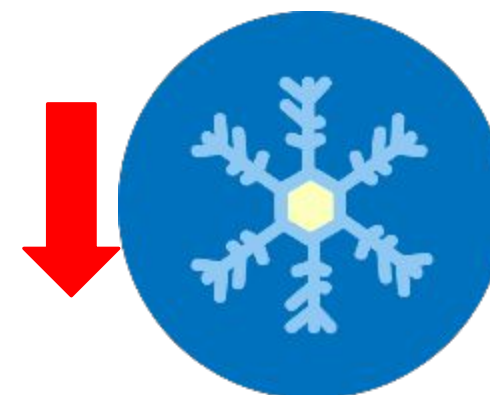
CLIMATE RISKS



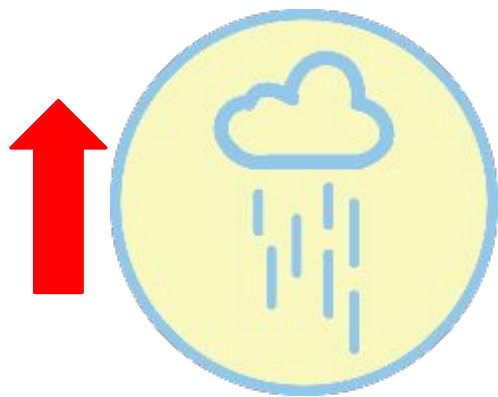
Temperature



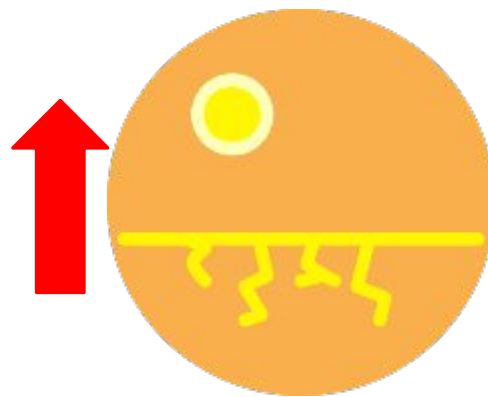
Sea Levels



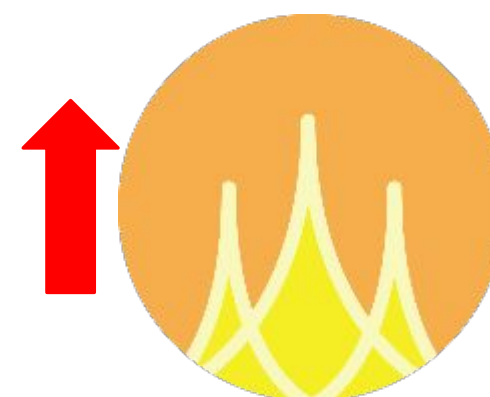
Snowpack



Heavy Precipitation Events



Drought



Area Burned by Wildfire

SEA LEVEL RISE (RISING TIDE)



Legend

- Coastal Access
- Coastal Armoring

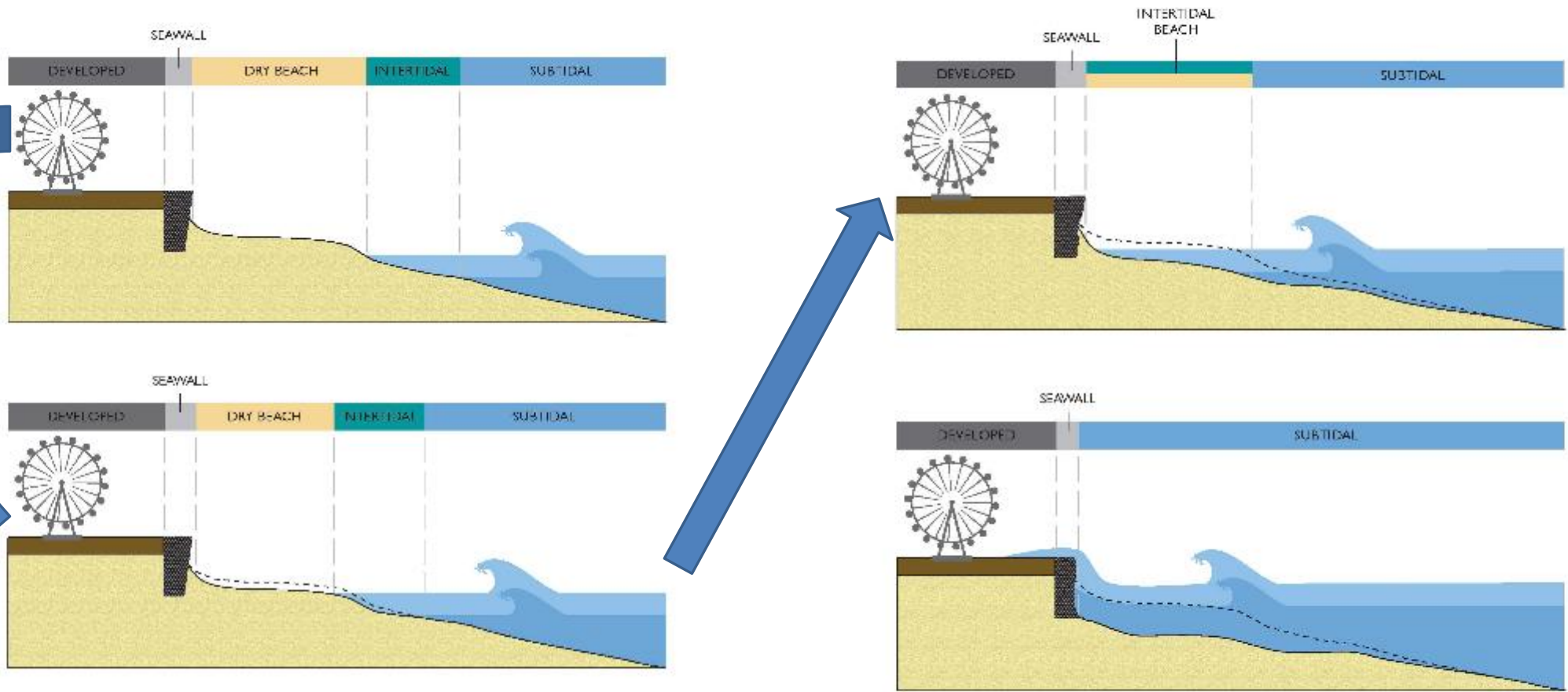
Rising Tides Hazard Zones

- 2030 (0.3 ft SLR)
- 2060 (2.4 ft SLR)
- 2100 (5.2 ft SLR)



0 250 500 1,000 Feet

EVOLUTION OF COASTAL CHANGE W/ SLR – BEACHES



Having the control of the ocean rising makes it visceral

I study sea level rise , but it really made it a reality. It's not just words anymore.

Drives "real" reality home

I was relatively aware already but having POV visuals is very Impactful

3D experience is much more powerful than photo models

Welcome to Virtual Planet's
**SEA LEVEL RISE
EXPLORER**



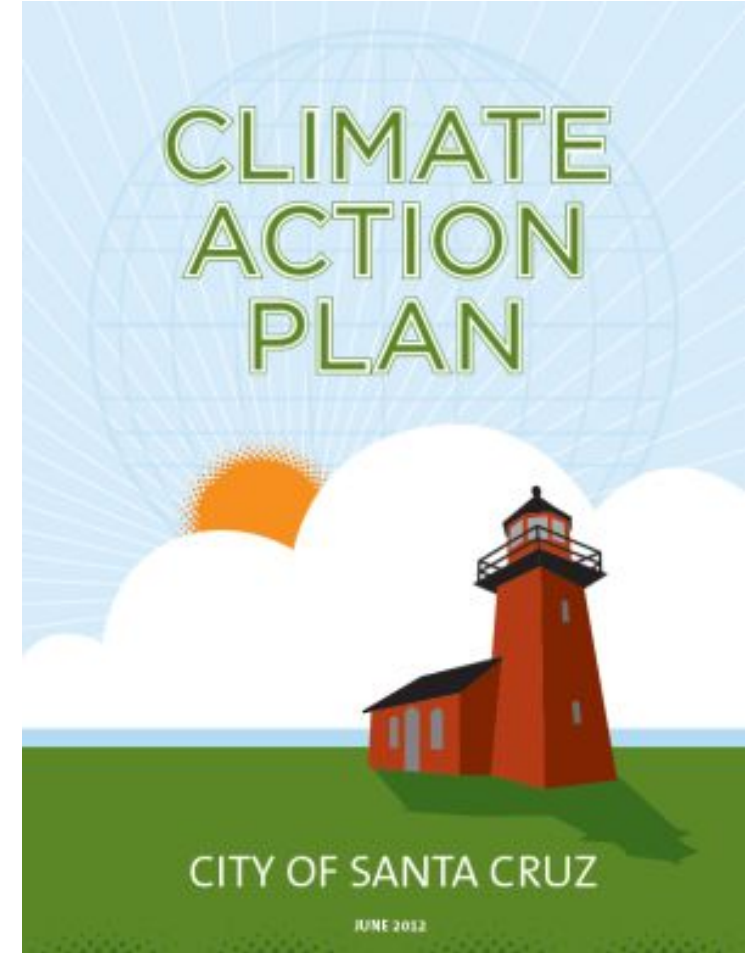
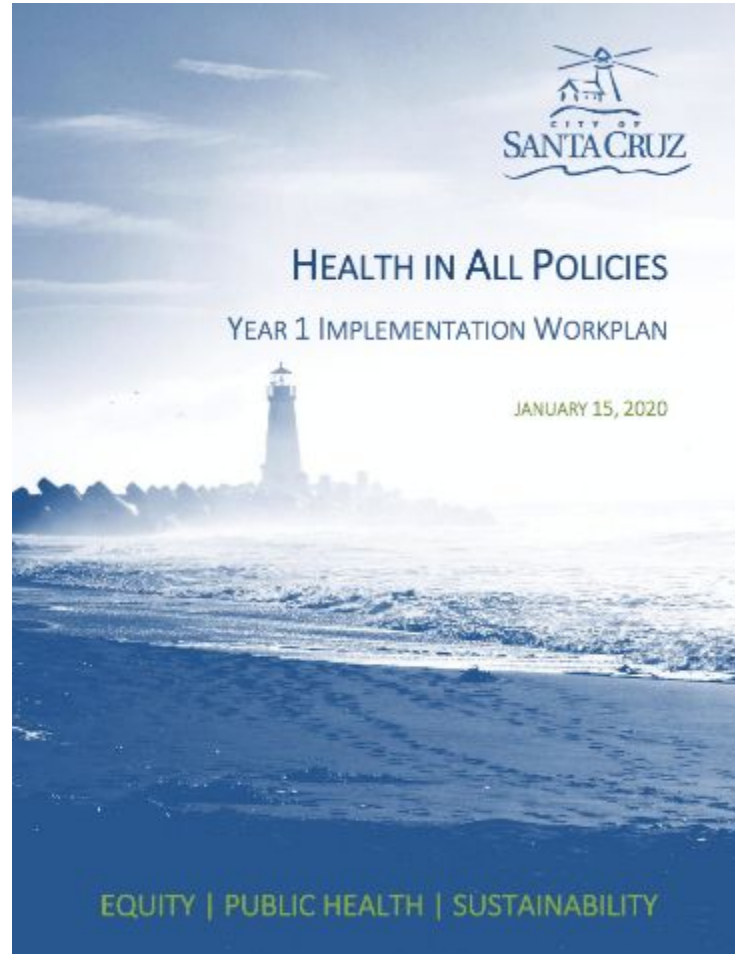
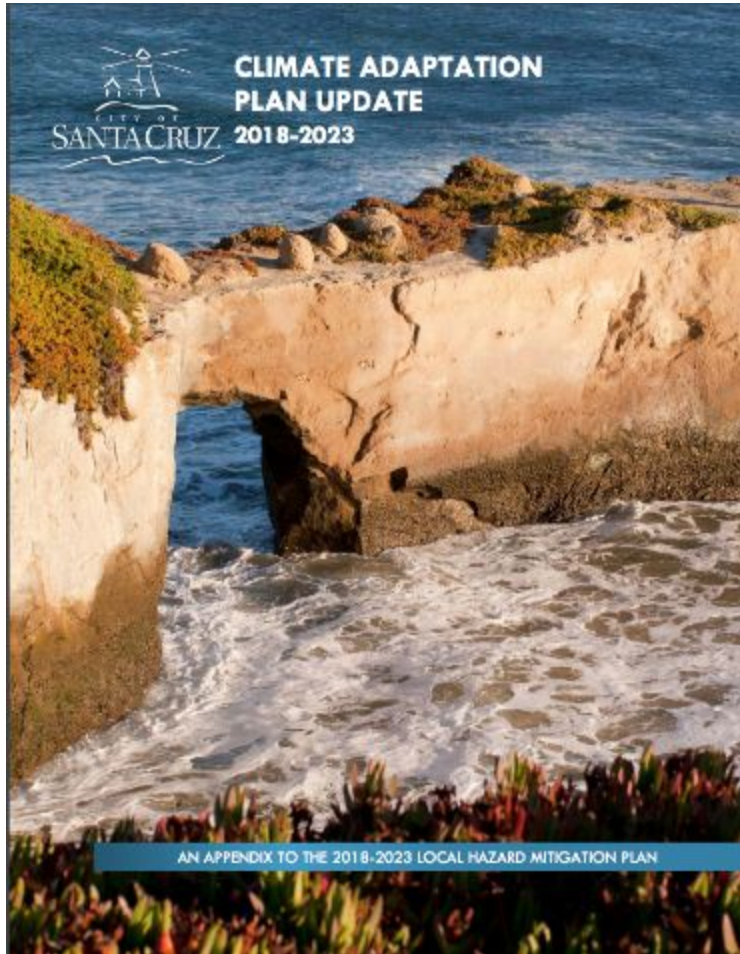
VIRTUAL PLANET



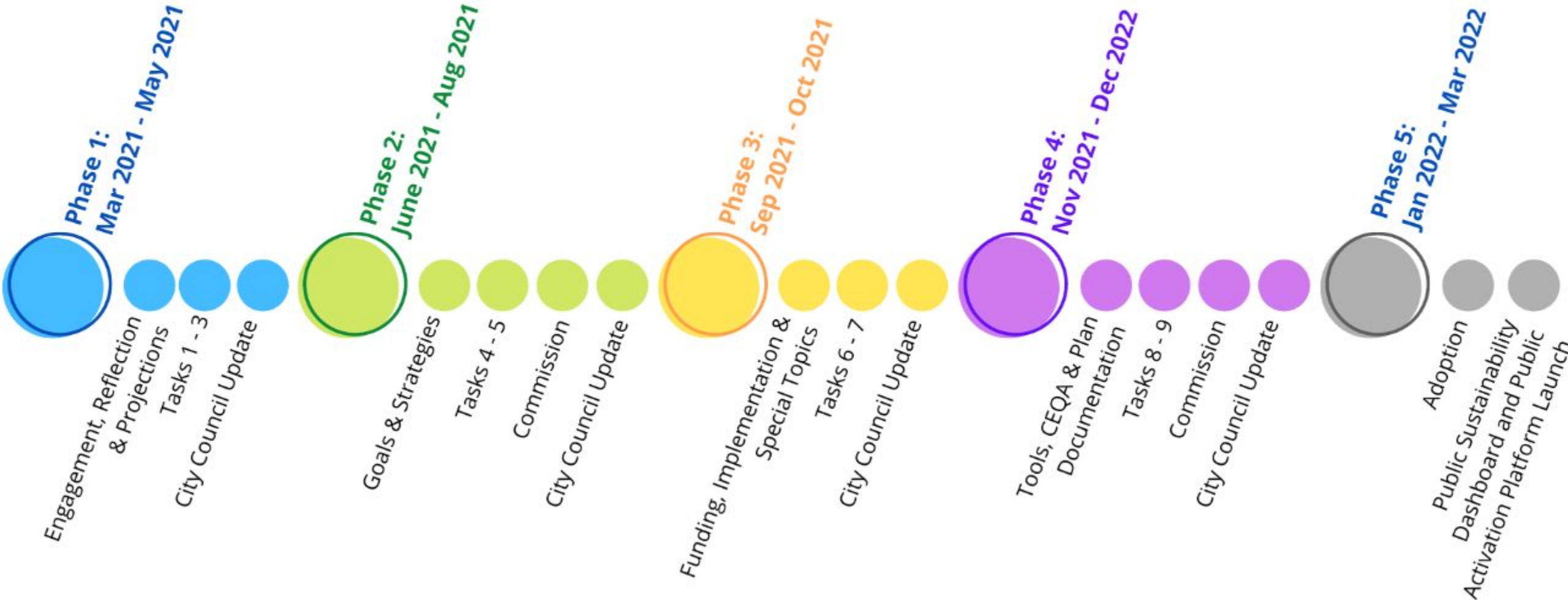
CITY OF
SANTA CRUZ

<https://www.virtualplanet.tech/santa-cruz>

CLIMATE ACTION PROGRAM



City of Santa Cruz 2030 Climate Action Plan Process



Learn More and Follow Progress Here: www.cityofsantacruz.com/climateactionplan

Re-Envision Santa Cruz

Building a future for everyone, together



INTERIM
RECOVERY
PLAN

COLLABORATIONS



MONTEREY BAY
REGIONAL
CLIMATE
ACTION
COMPACT



CENTRAL
COAST
CLIMATE
COLLABORATIVE



SAVE
THE
WAVES
COALITION

ARCCA Alliance of Regional Collaboratives
for Climate Adaptation



GLOBAL COVENANT
of MAYORS for
CLIMATE & ENERGY



OCEAN & CLIMATE PLATFORM

A healthy ocean, a protected climate

HOME ABOUT US ACTIONS RESOURCES PROJECTS NEWS

SEATIES

Sister Cities Climate Action

Sister Cities & Climate Action

Shingu and Santa Cruz have been sister cities for over 40 years working to strengthen the bond between our cities. Together both cities can work to solve the climate crisis and provide a brighter future for everyone.

About



Discussion Forum

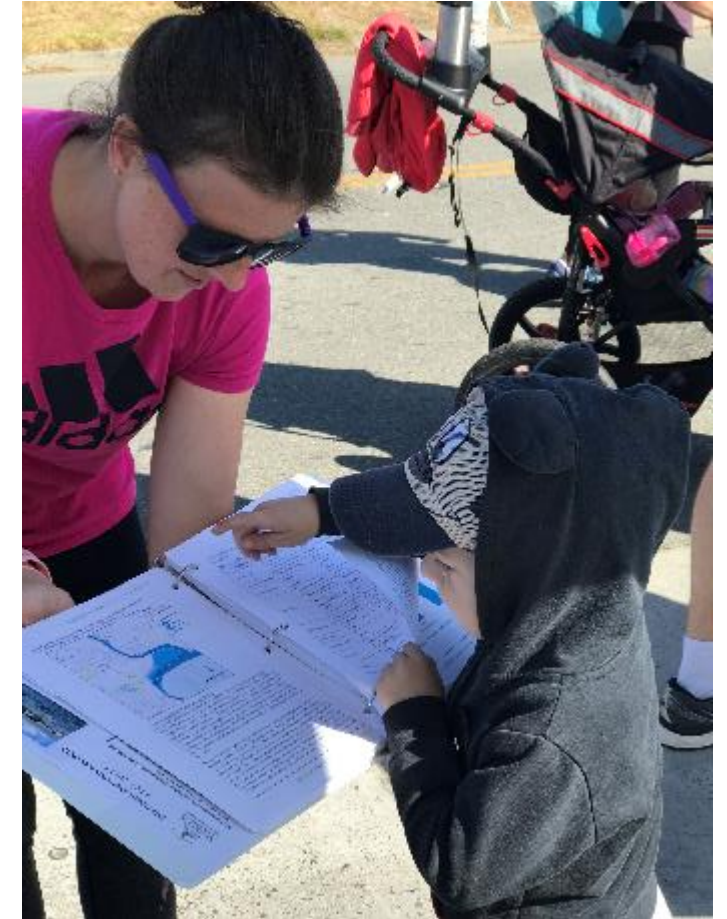
Exchanging ideas is a great way to get more people involved. Enter the live forum to chat with others in Shingu and Santa Cruz.

Forum



THANK YOU!

 **CDP**
“A” LIST
CITY
IN 2020



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