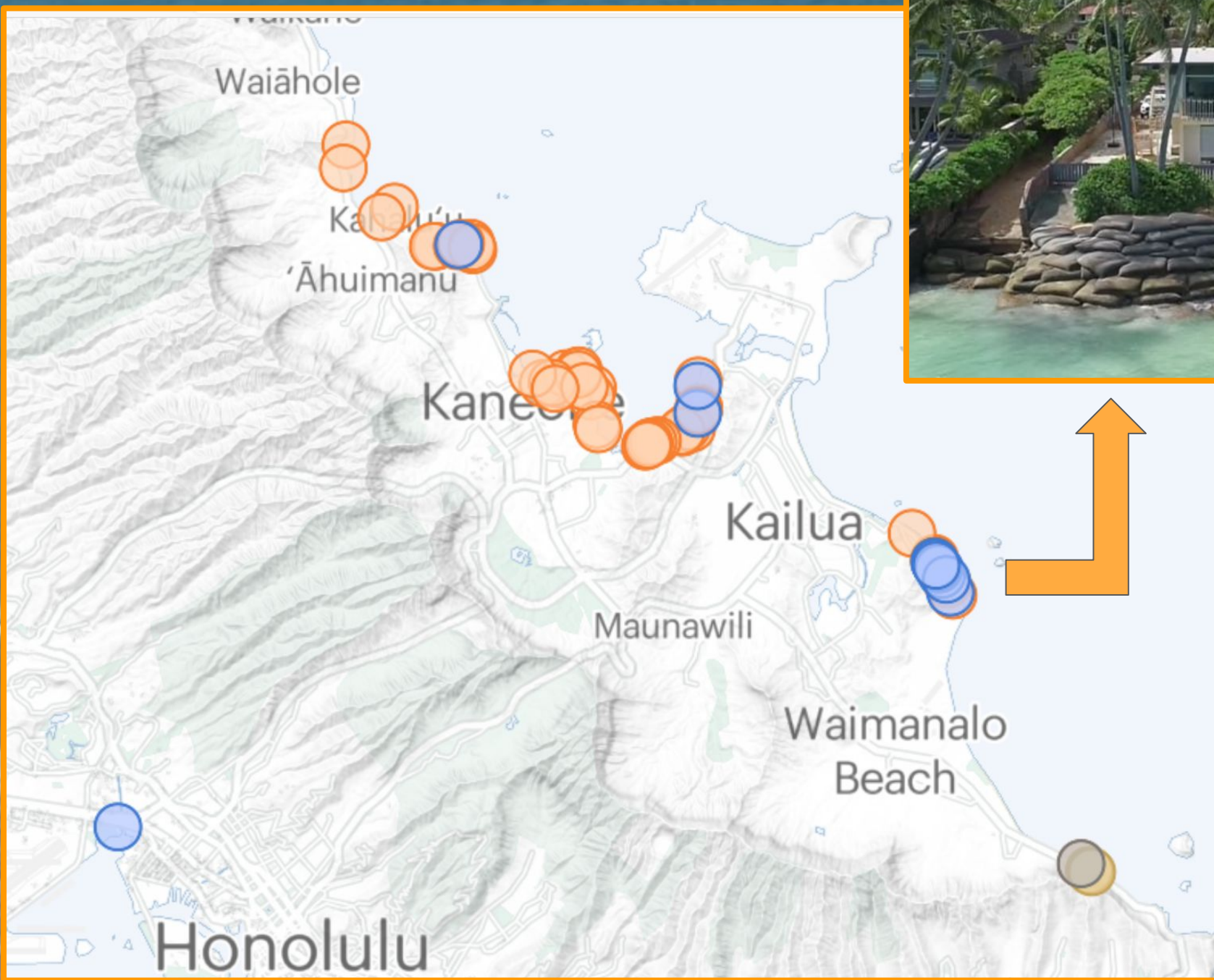


Sand and Deliver

Kailua/Kaneohe Seawall Exemptions



- Seawall Exemptions
- County Approvals
- Emergency Sandbags

Scientists claim that seawalls and groins are the primary cause for coastal erosion

- Waves hitting the barriers pull the sand away from the shore and carry it out to sea
- Seawalls and groins prevent new beach from being developed naturally
- State enacted “no tolerance” policy toward seawalls enacted in 1999.
- Sea walls/groins and their use continue.

Total Loss of Waikiki Beach = \$2.2 billion/year

Shoreline hardened by concrete or sandbags

