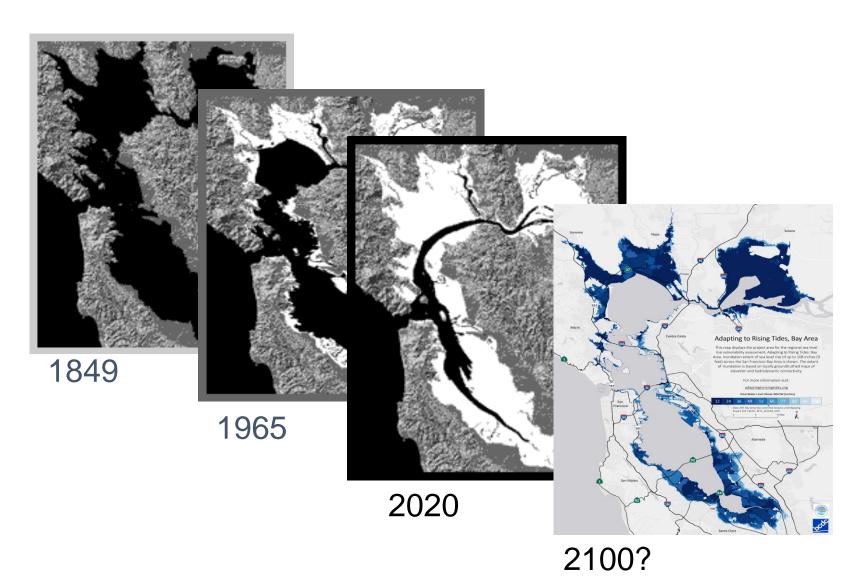


The San Francisco Bay Conservation and Development Commission protects and enhances San Francisco Bay and encourages the Bay's responsible and productive use for this and future generations

#### BCDC was established to protect a shrinking Bay



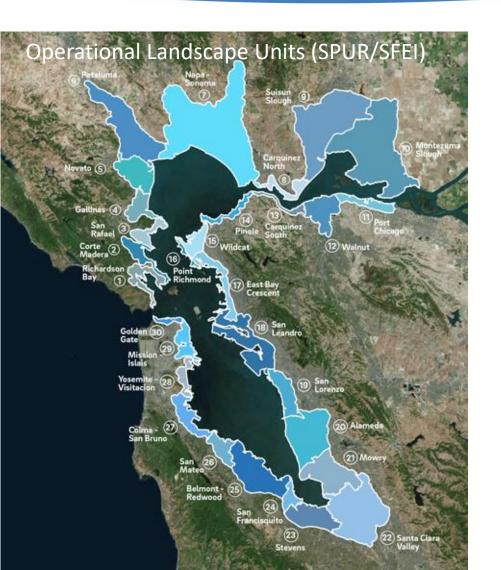
#### Amending the Bay Plan for Rising Sea Level

- Climate Change Bay Plan Amendment 2011
- Fill for Habitat Bay Plan Amendment Vote Today!
- Environmental Justice & Social Equity
   Bay Plan Amendment
   10/17/19



#### Adapting to Rising Tides Bay Area





- First regional-scale analysis to understand sea level rise impacts
- A framework for prioritizing regional-scale adaptation actions
- Depends on stakeholder and science-driven step-wise process
- Coordinates with Horizon/Plan Bay Area 2050





#### ART Bay Area Regional Systems











#### Collaborating to Solve Regional Challenges









































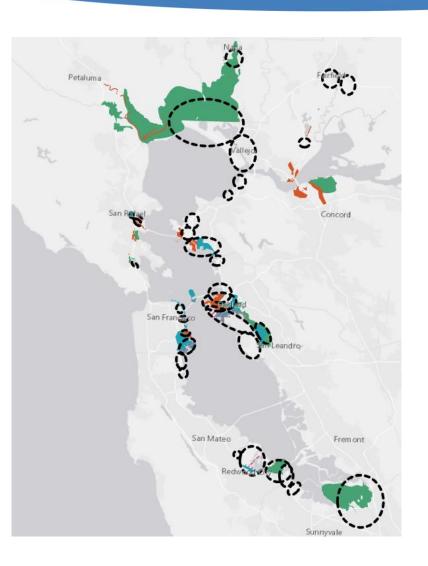




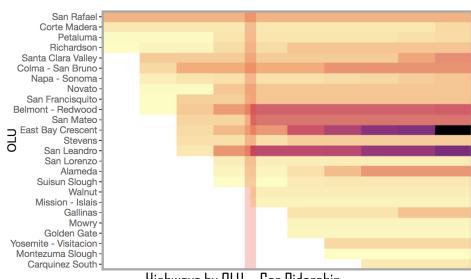


#### What Will ART Bay Area Deliver?





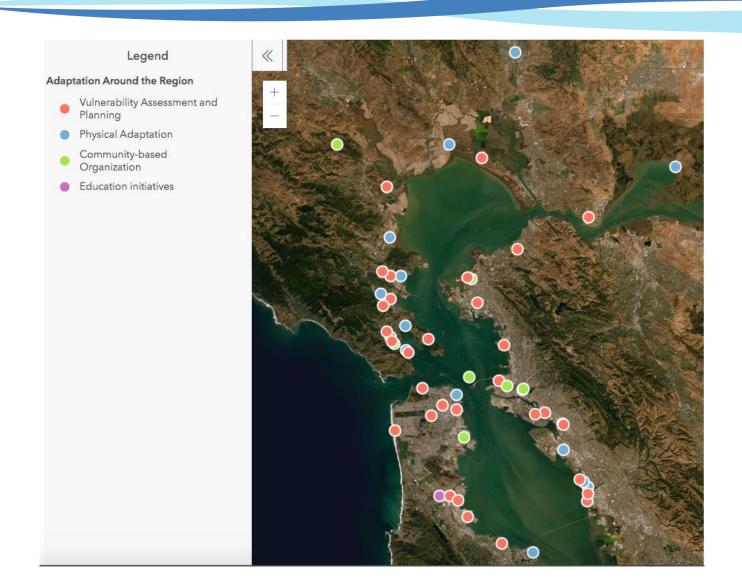
- Data answers about what gets wet, where, when and why it matters
- Shared Stories interconnections
- Networks and capacity-building
- Foundation for a regional decisionmaking



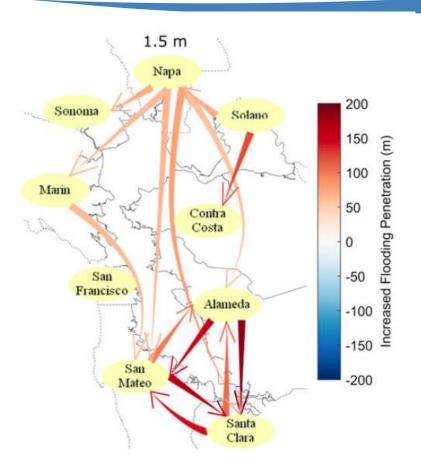
Highways by OLU – Car Ridership

# Do We Need A Regional Approach for Shoreline Adaptation?

## Local adaptation is at the core of Bay Area adaptation



### But **local only adaptation** may lead to sub-optimal **local** and regional outcomes



- Project by project basis is not enough
- Disproportionate impacts to disadvantaged communities
- Flood impact within a closed Bay system
- Other issues take precedent
- Only 10-years for wetlands
- Lack of incentive for multi-jurisdiction, multi-benefit solutions
- Lack of financial tools and resources
- No regional shared goals or processes

#### THE GOOD NEWS: A Foundation for Action

**ADAPTATION PLANNING** 

+ GUIDANCE

**GOALS** 

RISER  RISER  SPUR/SFEI Adaptation Atlas  OPR  ART Bay Area Filod Explorer  CA SLR Guidance  CA SLR Guidance  Bayland Guidance  Bayland Habitat Assessment  Bayland Habitat Assessment  CLOcal HMPs  San Mateo Sea Change ART — Alameda  ART — Alameda  SAFER Bay  SAFER Bay  CHARG  SAFER Bay  CHARG  SAFER Bay  CHARG  SAFER Bay  CHARG  ART — Alameda  BART South Bay Salt Ponds Salt Ponds Salt Ponds San Francisco Plan Bay Area Area Regional Plan Port of San Plan Bay Area Area Contra ART — Contra Contra Costa  ART — Contra Costa  ART — Bay Area  Bayland Habitat Goals  Bayland Habitat Goals  Bayland Habitat Goals  ART — Contra Costa  ART — Contra Costa  ART — Bay Area  Hwy 37  Bay Plan Amendme nts  BayCAN Attority  BayCAN	CLIMATE SCIENCE	REGIONAL		SUB-REGIONAL		MAJOR	POLICY	FUNDING	OPGANIZE
Resilience  RISER  SPUR/SFEI Adaptation Strategy  San Mateo Sea Change Atlas  OPR  ART Bay Area Resilience Foster City Levee  Regional Adaptation Strategy  SAFER Bay CHARG  CHARG  CHARG  SB1 Projects  BRITT  Alameda  ART Bay Area RAWG  BCDC Policies; Flood Explorer  CA SLR  Horizon  Community- based Plans  Francisco  Community- based Plans  Francisco  Regional Adaptation Strategy  SAFER Bay  CHARG  CHARG  SAFER Bay  CHARG  SAFER Bay  CHARG  SAFER Bay  ART - Alameda  Plan Bay  Area RAWG  South Bay Salt Ponds  Regional Plan  SPUR  Regional Plan  SPUR  Regional Plan  SPUR  Regional Plan  South Bay Salt Ponds  Report  State and Fed  Valley 2 0  Valley 2 0		Habitat	(Ex.	Contra	•	Hwy 37	Amendme	Restoration	BayCAN
Resilience  RISER  SPUR/SFEI Adaptation Atlas  OPR  Resilient By Design  ART Bay Area Resilience Regional Adaptation Strategy  ART Bay Area Resilience Plans (Ex. Wave BART Salt Ponds Report Plans (Ex. Plans (E	CA SLR	Horizon	· ·		Plan Bay	San		Fed	
Resilience  Regional Adaptation Strategy  San Mateo Sea Change Adaptation Atlas  Resilient By Design Design  Alameda  Foster City Levee  SAFER Bay CHARG  Regional Adaptation Strategy  SAFER Bay CHARG  Projects  BRITT  BRITT  BRITT  Regional Adaptation Strategy  Regional Adaptation Strategy  Regional Adaptation Strategy  BRITT  Projects	Flood	Area Resilience	Adaptation Plans (Ex.		BART				Regional
Resilience  Regional Adaptation Strategy  San Mateo Sea Change  City Levee  SAFER Bay CHARG							BRITT		Area
Resilience  Local HMPs  Foster City Levee  Regional Adaptation Strategy	SPUR/SFEI Adaptation			Sea		SAFER Bay			CHARG
	Resilience								Adaptation

**PROJECTS** 

**ORGANIZE** 

12

**FUNDING** 

+ PERMITS



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