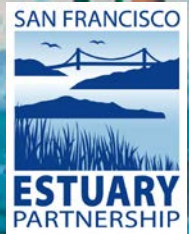


SEA LEVEL RISE/FLOOD RESILIENCE BREAKOUT:

Credit: John Merhle,
www.troutinhand.com

RESILIENT BY DESIGN





Sea Level Rise in the Bay Area

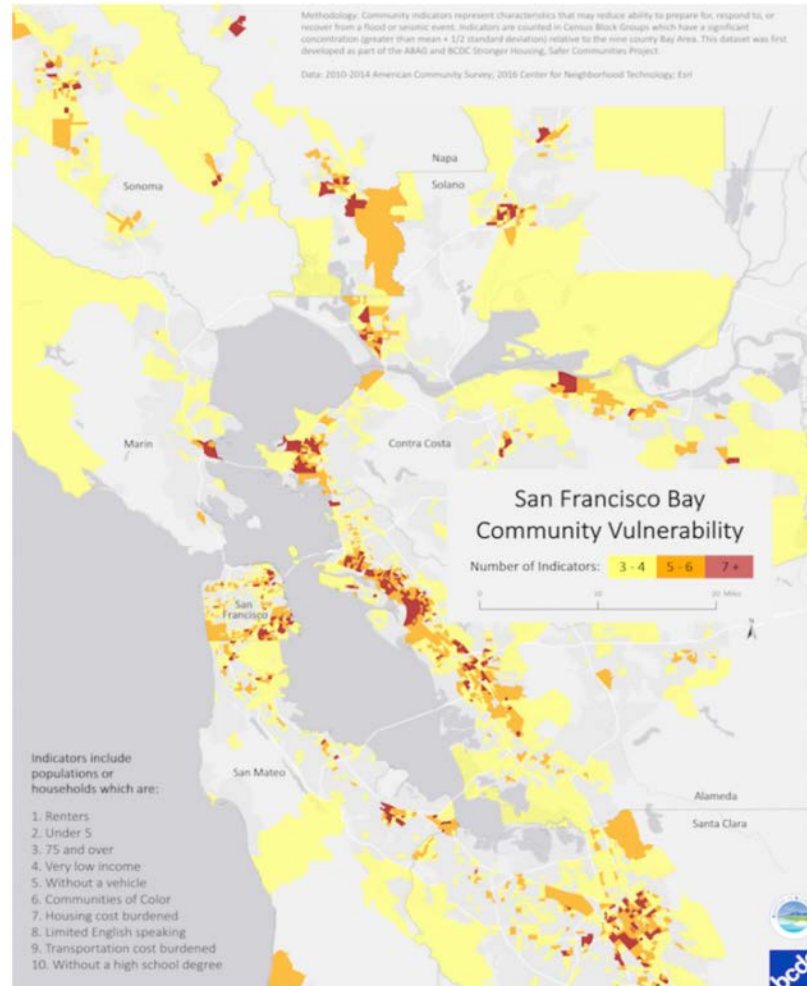
This map displays sea level rise of up to 9 feet across the San Francisco Bay Area. The extent of inundation is based on locally groundtruthed maps of elevation and hydrodynamic connectivity. For more information visit: adaptingtorisingtides.org

Total Water Level (Inches) above Mean Higher High Water



Sea Level Rise Data: BCDC, MTC, AECOM
ART Bay Area Sea Level Rise Analysis and Mapping Project 2017

Service Layer Credits: Esri, HERE, DeLorme, MapmyIndia, ©
OpenStreetMap contributors, and the GIS user community







Moving our IDEAS FORWARD

DESIGN NATURE to work for US...

DON'T WORK AGAINST NATURAL PROCESSES

OPEN SPACE AS GREEN INFRASTRUCTURE

ELEVATE ECOLOGY AS GREEN INFRASTRUCTURE

RECOGNIZE the POWER of the CREEKS!
FEAR THE CREEK CORRIDORS

REGIONAL & BEYOND level:

MARKET URGENCY of ACTION!
MASCOT CAMPAIGN

HOW CLIMATE CHANGE IMPACTS PEOPLE NOW &...

BOLD VISION

NEED STATE LEADERSHIP!

BUILD A COMPREHENSIVE MULTI-MODAL MULTI-BENEFIT TRANSPORTATION PLAN for the BAY AREA

ACTIONABLE SCIENCE!
UNLOCK THE BAY'S BRAIN TRUST!

RESEARCH GLOBAL SOLUTIONS

INVESTMENT IN HOUSING, SOCIAL INFRASTRUCTURE & PUBLIC TRANSPORTATION

LIBRARIES ADULT SCHOOLS ETC.

HAVE ONE BAY WATER BOND: SOURCE TREATMENT/WASTE WATER SALE & SWEET BAY WAGE

HIT JUST FEAR... ALSO THE BENEFITS & OPPORTUNITIES

GOVERNMENTAL level



CREATE CLIMATE CHANGE AUTHORITY for BAY AREA

STATE/REGIONAL AGENCY TO BUY/SELL LAND

AGENCY for CLIMATE CHANGE

ESTABLISH MECHANISM TO FACILITATE CO-FUNDING OF PROJECTS ACROSS JURISDICTIONAL BOUNDARIES

IMPROVE REGIONAL GOVERNANCE & COORDINATION (RE CLIMATE CHANGE & SLR SOLUTIONS CROSS JURISDICTIONS)

AN INTER AGENCY BOARD?

COMMUNITY/ORGANIZATIONAL level

COMPLETE BOND REVIEW OF PUBLIC/PRIVATE INF-POST IT!

REGULATORY STREAMLINING to encourage pilots

PILOT project funding

INCREASE CAPACITY BTWN COMMUNITY & TRANSPORTATION AUTHORITY

CHANGE REGULATORY FRAMEWORK to ALLOW FOR ECOLOGICALLY BASED SOLUTIONS

SWOT TEAM of AGENCY STAFF

KEEP THE FUNDING...

TRANSFORMATIVE CLIMATE COMMUNITIES

RETHINK REGIONAL

NEED RESILIENCY REPLACEMENT for REDVELOPMENT!

REGULATE AUTOMATED VEHICLES for EQUITY

LEVERAGE RESILIENCY CHALLENGE AS REQUIREMENT of INTER-AGENCY LEADERSHIP

Form these: CBDs: COMMUNITY BENEFIT DISTRICTS

GHADs: LINK AGENCIES & COMMUNITY MEMBERS IN MUTUALLY RESPECTFUL PROCESS

GBDs: NEED EXPERTISE RE: ECOLOGY

ESTABLISH BUSINESS IMPROVEMENTS

MINDSET: A MULTI-BENEFIT APPROACH to GENTRIFY the URBAN or DISRUPTION & DISPLACEMENT

GOAL-DRIVEN SHARED VALUE ACTIVITIES

DRIVES DECISION MAKING

PEOPLE'S PLAN APPROACH: COMMUNITY PROACTIVELY IDENTIFIES PRIORITIES & ISSUES

How to do GREEN infrastructure what DISPLACEMENT?

MAKE ECOLOGICAL SOLUTIONS PROFITABLE for communities IMPACTED BY SEA LEVEL RISE

PUT VALUE ON NEIGHBORHOODS

TRAIN DESIGNERS TO BE AN EFFECTIVE TOOL for COMMUNITIES

IMPLEMENT BOTH INDIVIDUAL, NEIGHBORHOOD SCALE INTERVENTIONS ALONG W/ LARGE SCALE INFRASTRUCTURE

BE INTENTIONAL RE: EQUITY

RELATIONSHIPS are CRITICAL LISTEN

TRAIN PLANNING DESIGNERS & DECISION MAKERS on CONSENSUS BUILDING & INTRODUCTION COLLABORATION (can include the PUBLIC)

FORM COMMUNITY LAND TRUSTS

ENGAGE in CONVERSATIONS

SMALL SCALE INTERVENTIONS

EMPOWER KIDS to develop SOLUTIONS that INCLUDE NATURE...

MAKE THIS NATURE BASED WORK MEANINGFUL to ALL

GIVE KIDS HOPE for the FUTURE!

REPAIRATIONS? GIVE ME THE TOOLS & WHEN TO REPAIR FOR SWEET SPOTS

INVEST IN CONNECTIVITY & CONNECTIONS of COMMUNITIES & BIG ENTITIES

BIODIVERSITY of ADVOCACY GROVES

ENGAGE STUDENTS! GIVE SMALL GRANTS to Y-PLAN YOUTH

Policy conversations that VALUE DIVERSITY of DISCIPLINARY EXPERTISE

RETURN to community centered planning

including LOCAL & PUBLIC EXPERTISE

LEARNING PHASE... BTWN RESEARCH & DESIGN PHASES for NATURAL LEARNING

Form these: CBDs: COMMUNITY BENEFIT DISTRICTS

GHADs: LINK AGENCIES & COMMUNITY MEMBERS IN MUTUALLY RESPECTFUL PROCESS

GBDs: NEED EXPERTISE RE: ECOLOGY

ESTABLISH BUSINESS IMPROVEMENTS

TRAIN DESIGNERS TO BE AN EFFECTIVE TOOL for COMMUNITIES

HIRE & MENTOR LOCALLY for DESIGN DELIVERY of RESILIENCY PROJECT

IMPLEMENT BOTH INDIVIDUAL, NEIGHBORHOOD SCALE INTERVENTIONS ALONG W/ LARGE SCALE INFRASTRUCTURE

THANKS!

Any questions?

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