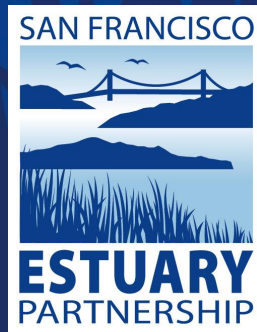




ESTUARY BLUEPRINT UPDATE

IC Meeting August 26, 2020



TODAY

- Quick review: 2016 Overhaul vs. 2022 Update
- Guiding Principles
- Preliminary Changes to Existing Actions
- New Actions/Topics Brainstorm
- Road Map
- Next Steps



2016 ESTUARY BLUEPRINT

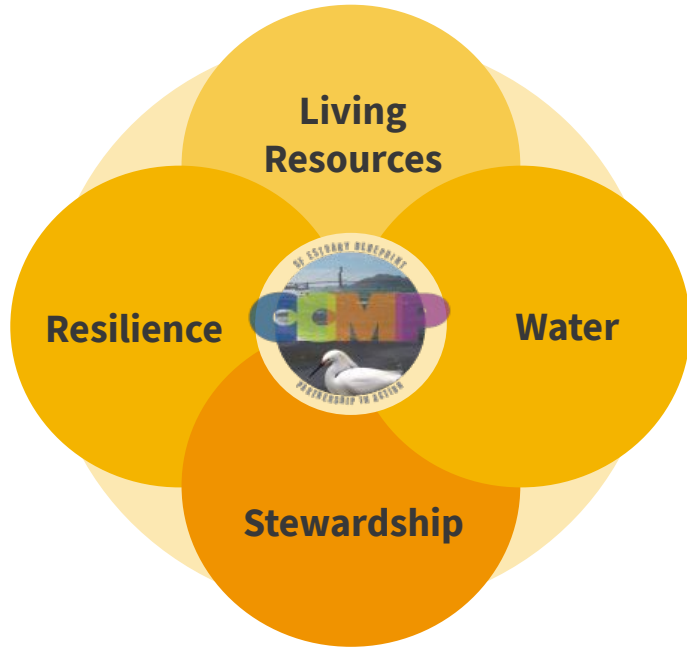
- Major overhaul of CCMP
- From 200+ Actions → 32 Actions
- Aspirational
- Based on a 35-year vision (2050)



2016 Estuary Blueprint

32 Actions for a Healthy Estuary

2022 ESTUARY BLUEPRINT UPDATE



GOALS → OBJECTIVES → ACTIONS → TASKS



GUIDING PRINCIPLES FOR 2022 UPDATE

- Remain aspirational yet feasible
- Expand and deepen multi-sectoral engagement
- Integrate further geographically, topically, and across plans
- Focus on equity
- Improve clarity and responsibility



2016 ACTIONS: PRELIMINARY CHANGES



EXISTING ACTIONS DISCUSSION BOARD

EXISTING ACTIONS

1 Watershed-based approach to aquatic resource protection
 2 Wetland and stream monitoring
 3 Tidal marsh
 4 Transition zones
 5 Intertidal and subtidal habitats
 6 Managed wetlands and ponds
 7 Riparian and instream habitats
 8 Seasonal wetlands and vernal pools
 9 Invasive species
 10 Terrestrial predators
 11 Carbon sequestration
 12 Multi-benefit flood management
 13 Sediment Management/Beneficial reuse
 14 Nature-based shoreline adaptation strategies
 15 Local shoreline resilience planning
 16 Natural resource protection in hazard planning
 17 Improved regulatory processes
 18 Freshwater flows
 19 Long-term drought planning
 20 Agricultural water use efficiency
 21 Residential water use efficiency (landscaping)
 22 Recycled water
 23 Plan Bay Area and RTP/SCS
 24 Stormwater and green infrastructure
 25 CECs
 26 Raw sewage discharges
 27 Select TMDLs
 28 Nutrients
 29 Ocean acidification
 30 Trash
 31 Public access and recreation
 32 Champion and implement the CCMP

Keep Action/Update Tasks

Action 3: Tidal marsh restoration

Action 4: Transition zones

Action 5: Intertidal and subtidal habitats

Action 6: Managed wetlands and ponds

Action 9: Invasive species

Action 12: Multi-benefit flood management

Action 14: Nature-based shoreline adaptation strategies

Action 15: Local shoreline resilience planning

Action 17: Improved regulatory processes

Action 23: Plan Bay Area and RTPs/SCS

Action 24: Stormwater and green infrastructure

Action 25: CECs

Action 28: Nutrients

Action 30: Trash

Action 31: Public access and recreation

Action 32: Champion and Implement the CCMP

Revise Action

Action 2: Regional wetland and stream monitoring programs

Action 7: Riparian and instream habitats

Action 8: Seasonal wetlands and vernal pools

Action 13: Sediment management/reuse

Action 18: Freshwater flows

Action 26: Raw sewage discharges

Action 27: Select TMDLs

More Discussion Needed

Action 1: Watershed-based approach to aquatic resource protection

Action 10: Terrestrial predators

Action 11: Carbon sequestration

Action 16: Natural resource protection in hazard planning

Action 19: Long-term drought planning

Action 20: Agricultural water use efficiency

Action 21: Residential water use efficiency (landscaping)

Action 22: Recycled water

Action 29: Ocean Acidification

EXISTING ACTIONS DISCUSSION BOARD

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Update Tasks/Minimal Revision

Action 3: Tidal marsh restoration

Action 4: Transition zones

Action 5: Intertidal and subtidal habitats

Action 9: Invasive species

Action 12: Multi-benefit flood management

Action 14: Nature-based shoreline adaptation strategies

Action 15: Local shoreline resilience planning

Action 23: Plan Bay Area and RTP/SCS

Action 24: Stormwater and green infrastructure

Action 30: Trash

Action 31: Public access and recreation

Action 32: Champion and implement the CCMP

Revise Action Substantially

Action 2: Regional wetland and stream monitoring programs

Action 7: Riparian and instream habitats

Action 8: Seasonal wetlands and vernal pools

Action 13: Sediment management/reuse

Action 18: Freshwater flows

Action 26: Raw sewage discharges

Action 27: Select TMDLs

Action 11: Carbon sequestration

Action 22: Recycled water

Action 6: Managed wetlands and ponds

Action 17: Improved regulatory processes

Action 25: CECs

Action 28: Nutrients

More Discussion Needed

Action 1: Watershed-based approach to aquatic resource protection

Action 10: Terrestrial predators

Action 16: Natural resource protection in hazard planning

Action 19: Long-term drought planning

Action 20: Agricultural water use efficiency

Action 21: Residential water use efficiency (landscaping)

Action 29: Ocean Acidification

CHANGES TO EXISTING ACTIONS

Action 1	Watershed-based approach	Elevate this action to objective level
Action 10	Terrestrial predator management	Either elevate to an objective or make a task under multiple actions
Action 16	Hazard planning	Needs more discussion before making a recommendation
Action 19	Long-term drought plans	Needs more discussion before making a recommendation
Action 20	Agricultural water use	Remove and make this a task under Action 18
Action 21	Landscaping water use	Remove and make this a task under Action 18
Action 29	Ocean acidification	Remove and make this a task under other Actions



NEW ACTIONS/TOPICS BRAINSTORM



NEW ACTIONS BRAINSTORM

ESTUARY BLUEPRINT EXISTING ACTIONS

- 1 Watershed-based approach to aquatic resource protection
- 2 WRMP (and streams)
- 3 Tidal marsh
- 4 Transition zones
- 5 Intertidal and subtidal habitats
- 6 Managed wetlands and ponds
- 7 Riparian and instream habitats
- 8 Seasonal wetlands and vernal pools
- 9 Invasive species
- 10 Terrestrial predators
- 11 Carbon sequestration
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One Water Concept:
includes recycled
water, onsite water
capture and reuse,
DPR/IPR

More on microplastics

Second
this!

Wildfires

Natural capital -
ecosystem benefits as a
service/quantified

Homelessness /
People Experiencing
Homelessness

Other TMDLs - last
time we just picked
the ones where we
already had projects

CLIMATE CHANGE -
more comprehensive

State
level -
funding

Adaptation/Resil-
ence - as
overarching
issue for CCMP

Regional
approach/
authority
for SLR
planning

Support the health of social-
ecological systems - thinking
about public and community
health

Public health

Equity

(and alignment
of equity efforts
at SFEP/MTC)

DEI/Equity/Inclusion
as an overarching
action

Mosquito/vector
integration with
recreational values

Consider
nexus of
SFEP/MTC

"Managed
retreat"/planning
(OLUs), planning w/
transportation

Human
dimensions/Social
science/Interdisciplinary
engagement in our work

Community outreach
and participation in
planning processes

TEK and community-
based knowledge as
valid science

encouragement of
citizen science as a
means of data capture

This came from
discussion with WRMP:
mosquito/vector
stakeholders collect data
and need to be
consulted when
restoration projects
proceed

Migratory corridors:
highway crossings,
connectivity in cities

TODAY

	2020			2021				2022
	Apr/May/Jun	Jul/Aug/Sep	Oct/Nov/Dec	Jan/Feb/Mar	Apr/May/Jun	Jul/Aug/Sep	Oct/Nov/Dec	Jan/Feb/Mar
Establish Steering Committee								
Review 2016 Blueprint								
Establish Working Groups								
Review/Update Actions								
Revise Tasks								
Evaluate Implementation Tracker								
Draft Blueprint								
Revise Draft								
Finalize Blueprint								
Public Engagement - TBD								
Executive Council Engagement								
Production								Release

NEXT STEPS

- Continue Discussion of Existing Actions
- Develop a Public Engagement Strategy
- Develop an Equity Strategy
- Establish Working Groups



A scenic view of a mountain range at sunset or sunrise. The sky is a gradient of warm colors, from light orange to pale yellow. The mountains are silhouetted against the sky, with the central peak being the most prominent. The foreground shows the dark, rolling slopes of the mountains, with some vegetation visible on the right side. The text "THANK YOU!" is overlaid in the center of the image in a bold, black, sans-serif font.

THANK YOU!