Responding to the PSC Request to Improve the CBP Monitoring Networks - Update

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Feedback Needed from the PSC in November

• Scope of the report that will be delivered?

• Outline for today:
  • Introduction
  • Key issues for recommendations
  • Scope and structure of our report
  • PSC Feedback
REMINDER: Where we started

• Lee McDonnell provided monitoring presentation on March 2, 2021
• Help the PSC better understand CBP budget and funding for monitoring
• CBP networks:
  • Tidal water quality
  • Nontidal nutrients and sediment
  • SAV
  • Tidal benthic organisms
  • Community Science
  • *Land change monitoring
• Current Funding:
  • CBP $5M and partners >$7M
  • (not including land change monitoring)
Recommendations developing around support addressing three key issues

- **Unassessed water quality criteria and standards**
  - Criteria were published by EPA in 2003, adopted by the tidal bay partners into regulatory water quality standards. All segments lack data; no bay segment has been fully assessed

- **Explaining change in response to management actions**
  - Assessing return on investment and informing pace of change in watershed health, bay health and living resources

- **Accountability to the 2014 Watershed Agreement 10 goals, 31 outcomes**
  - Monitoring needs extend across outcomes to support assessment of our progress toward diverse goals
Issue: Unassessed Water Quality Standards

• Data collection networks:
  • Tidal Water Quality
  • Submerged Aquatic Vegetation
  • Benthic Macroinvertebrates
  • Community Science
Issue: Explaining change in response to management actions

- Data collection networks:
  - Tidal Water Quality
  - Submerged Aquatic Vegetation
  - Benthic Macroinvertebrates
  - Community Science
  - Nontidal Water Quality
  - Land Change Assessment
Issue: Accountability for 10 goals, 31 outcomes of the 2014 Watershed Agreement

Data collection networks touch all of our goal management areas:

- Engaged Communities
  - Stewardship Goal
  - Public Access Goal
  - Environmental Literacy Goal

- Abundant Life
  - Sustainable Fisheries
  - Vital Habitats

- Conserved Lands
  - Land Conservation Goal

- Climate Change
  - Climate Resiliency Goal

- Clean Water
  - Water Quality Goal
  - Toxic Contaminant Goal
  - Healthy Watersheds Goal
Feedback from PSC: Is the Tiered communication ok?

• **Section 1: Prospectus**
  • Issue importance
  • Recommendations on strategies and resources needed for data collections

• **Section 2: Network portfolios and Unmet Needs**
  • Detail supporting resource need

• **Section 3: Foundational Assessment**
  • (9 questions answered)
Thank you!

Q&A