

Overview of Regional Water Board Priorities for 2020

January 10, 2020

BACWA



San Francisco Bay Region

- Safe Development at Contaminated Sites
- Groundwater Quality
- Restoring Impaired Waters
- Stormwater/Wastewater
- Climate Change/Water Resilience



Wastewater

- Nutrients Permit
- Reducing Sanitary Sewer Overflows

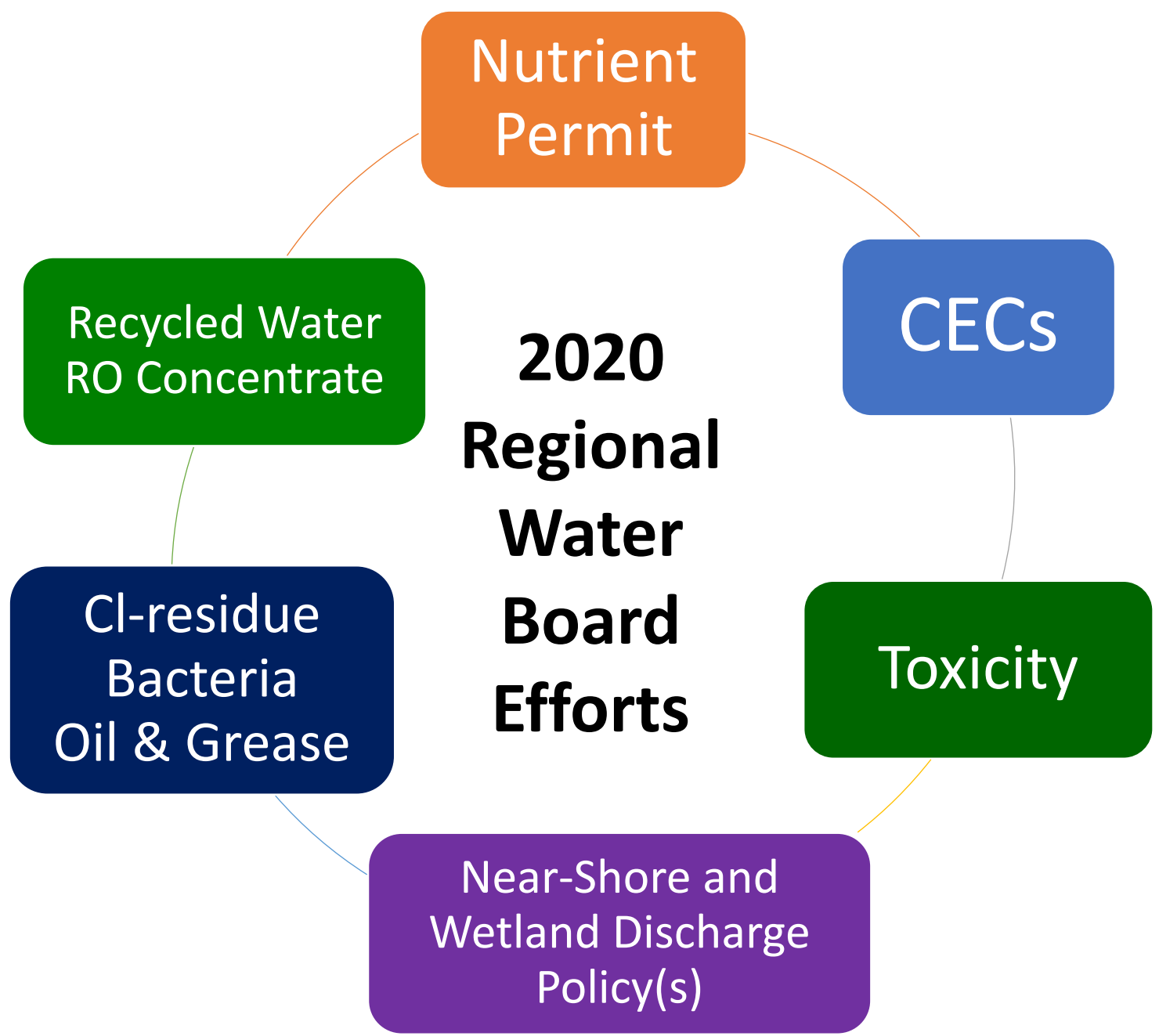


Climate Change/Water Resilience Priority

- Innovative Permitting
- Regional Collaborations
- Sea Level Rise Basin Plan Amendment



Marin County Parks - Bothin Marsh



Nutrient Permit

- 💧 Science studies to inform regulatory action(s)
- 💧 Evaluate alternatives to grey treatment options
 - Nature-based systems
 - Recycled water

Contaminants of Emerging Concern

- 💧 RMP monitoring strategy
 - Representative POTWs
- 💧 Emerging statewide strategy
 - Per- and polyfluoroalkyl substances (PFAS)

State Toxicity Policy

- 💧 Should have no impact on deep water dischargers
- 💧 Should have minimal impact on shallow water dischargers
- 💧 We will avoid unintended consequences in permits

Near-Shore and Wetland Discharge Policy(s)

aka climate change/sea level rise

- 💧 Wetlands treatment systems
- 💧 Beneficial reuse of effluent
 - Habitat enhancement
 - Horizontal levees

Chlorine - Residue

Water Quality Based Limits

- 💧 Based on WQC = 0.016 mg/L rather than 0.0 mg/L limit
- 💧 Mixing zone based limits
 - One-hour avg
 - Deep and shallow water = 😊

Bacteria / Oil & Grease Basin Plan Amendments

- 💧 Incorporate State bacteria water quality objectives
- 💧 Eliminate O&G limits for municipal wastewater



Recycled Water + RO Concentrate

- 💧 Conversion to Statewide Order
- 💧 Growing State expectation
- 💧 Discharge of RO concentrate
 - Nutrients / CECs

