

BACWA's role in compliance with the Watershed Permit



BACWA
BAY AREA
CLEAN WATER
AGENCIES

Lorien Fono

May 3, 2024

BACWA Annual Meeting



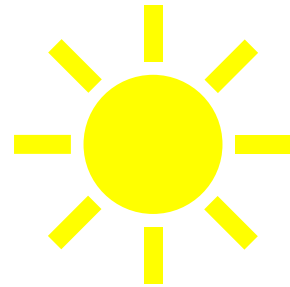
B A C W A
BAY AREA
CLEAN WATER
AGENCIES

Comments on the Permit TO are due May 8

Visit www.bacwa.org



What we gain from a phased regional approach



Synergistic Upgrades when aging infrastructure is replaced

Multibenefit projects – Recycled Water and nature-based solutions

Near term opportunities with existing infrastructure

Regional approach is collaborative and minimizes competition

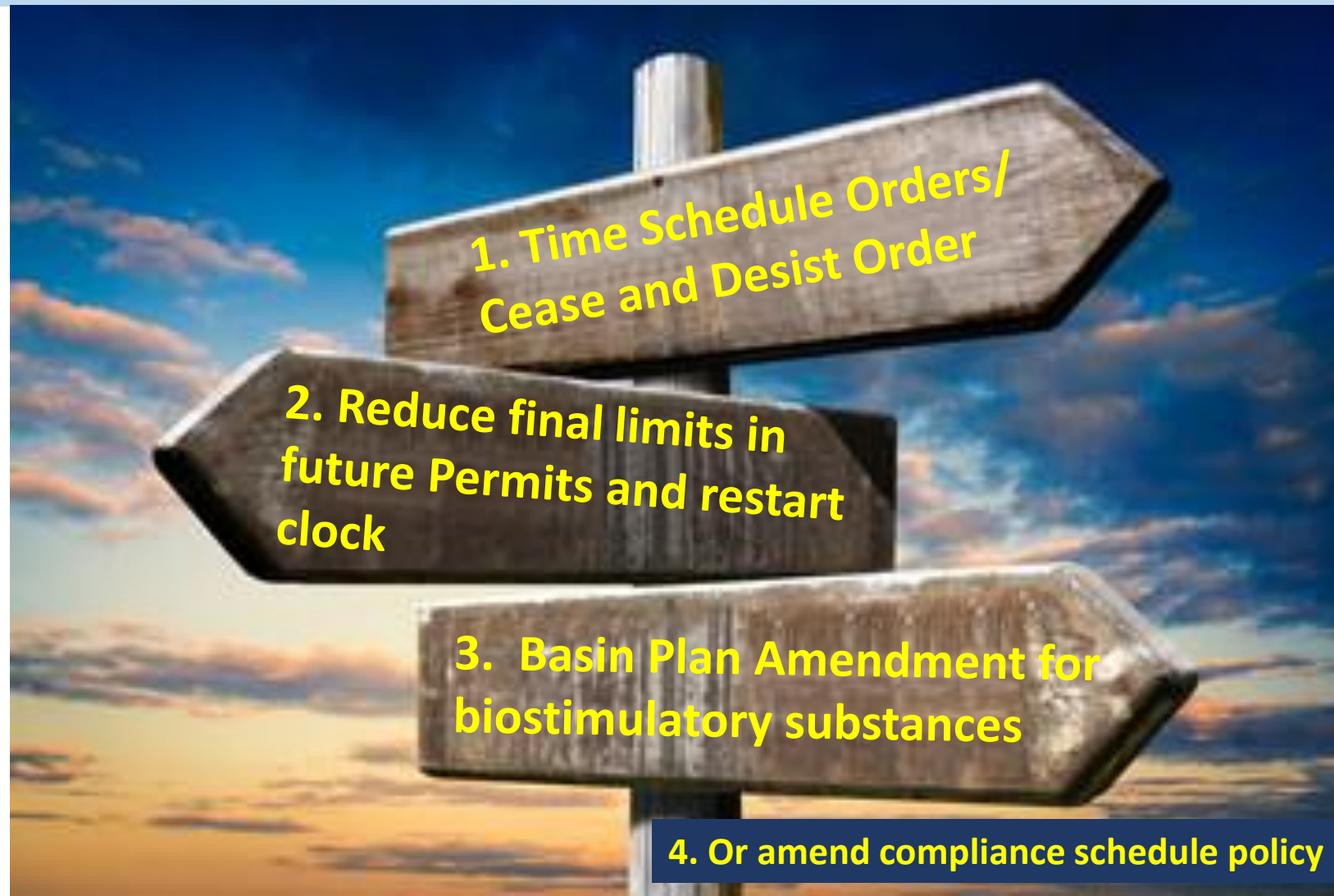


*Two agencies bidding out their projects the
same week*

We need more than 10 years to...

- Plan and implement recycled water and NBS
- Plan financing
 - \$11B in 10 years is ~\$250/householder/year
- Phase projects to reduce competition for contractors and financing, reducing regional costs
- Pilot innovative treatments
- Balance competing capital priorities
- Adapt to new science

Tentative Order recognizes 3 ways to get the longer timelines we need for a regional approach



1. Time Schedule Orders/
Cease and Desist Order

2. Reduce final limits in
future Permits and restart
clock

3. Basin Plan Amendment for
biostimulatory substances

4. Or amend compliance schedule policy



B A C W A
BAY AREA
CLEAN WATER
AGENCIES

How will BACWA assist in Watershed Permit Compliance?



BACWA will continue to facilitate reporting requirements

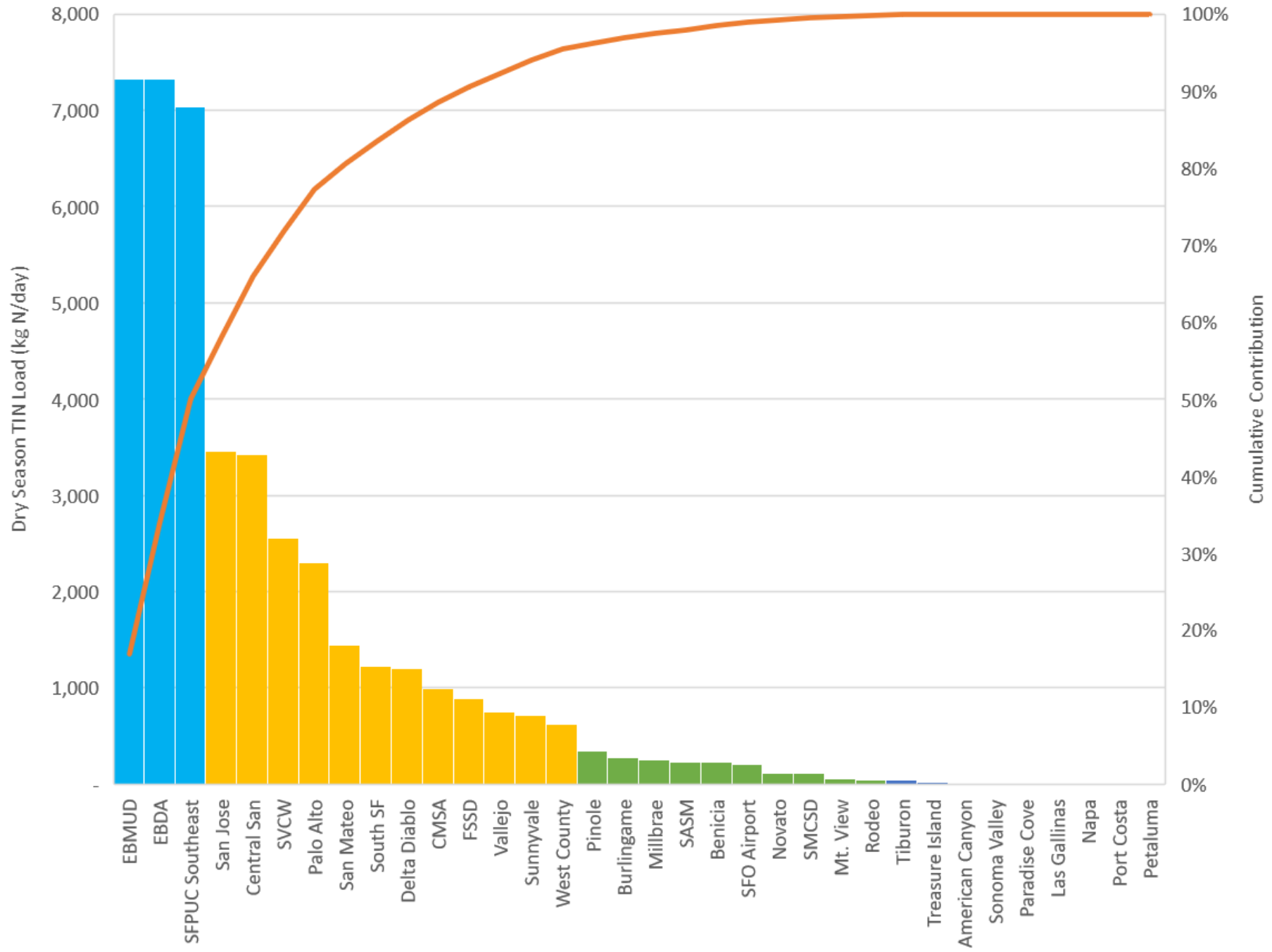


BACWA will provide a summary of the permit and reporting requirements after adoption

BACWA will

- Continue to provide the Group Annual Report
- Plan to issue RFP in 2024 for consultant support for regional planning study
- Continued representation and enhanced reporting from science program
- Funding compliance and science studies via Nutrient Surcharge

Cumulative Contribution of TIN Loading (2023 Only)





TO allows a trading program to provide more cost effective compliance

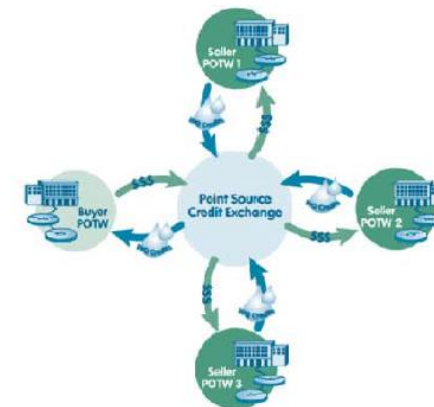
- BACWA will scope out and look for funding to support a trading framework that will improve regional flexibility by:
 - Providing options for small agencies
 - Providing options for large agencies close to but above their limit
 - Providing a revenue source for agencies who perform better than their limits



Option 1: Trading Between Two Point Sources



Option 2: Multiple Facility Trading Without an Exchange



Option 3: Point Source Credit Exchange



B A C W A
B A Y A R E A
C L E A N W A T E R
A G E N C I E S

Questions for the panel?