

# North Bay Watershed Association



# BAIRWMP Update

## October 4, 2013

I Plan Update

II Round 2 Implementation Grant Results

III Round 3 Process

# Plan Update

- Major Changes
- Regional Review
- DWR Review
- Plan Adoption

# Major Changes

- Revised Goals and Objectives
- Prioritized Projects
- Added Chapters on Land Use and Climate Change
- Included “policies” on Integration and Climate Change Adaptation
- Provided example of Salt and Nutrient Management Plan
- Acknowledge sub -regions

# Regional Review

- Final available on web site- October 1

<http://bairwmp.org/docs/2013-bairwm-plan-update/2013-final-plan/final-bairwmp-2013>

- Coordinating Committee approval on October 28, 2013

# DWR Review Process

- Draft DWR Guidance-Sep. 2013
  - specific requirements for each chapter
- Plan Update Team review completed
- Public Review of DWR guidance ends Oct. 18
- BACC sent comments on DWR Guidance
  - Plan Performance and Monitoring
  - Finance
  - DWR review

DWR review of BAIRWMP-January 2014??

# Plan Adoption

- After DWR review- early 2014?
- Entities receiving funding in Round 1 must adopt by May 11, 2014
- Funded entities in Round 2 and 3 must adopt plan

# Implementation Grant-Round 2

- Projects
- DWR review
- Analysis

# Round 2-Maximize Benefits and Balance

## Project Type

- Water Supply Reliability- 4 ~ \$4.3m
- Wastewater Recycling/ W Quality- 3 ~ \$2.8 m
- Flood Management/ Stormwater- 3 ~ \$4m
- Habitat/ Watersheds- 8 ~ \$5.9 m
- Climate Change Adaptation- 1 ~ \$2.1 m
- DAC-1-Water Supply

Total ~ \$20 million

# Round 2: 19 Projects



# DWR Review

- Draft recommendations out Sep. 25, 2013
- Bay Area proposed for funding
  - \$ 20 million
- Score – 56 out of 80

# Analysis

- Round 1 Bay Area- **49** out of 85= 58%

-Range of scores- 39- 64

Average- 53

Bay Area below average

- Round 2 Bay Area-**56** out of 80= 70%

Range of scores 39- 67

average -53

Bay Area above average

# Analysis-Round 2

- 34 proposals

- average number of projects-6
- Average request- \$ 7m
- 24 out of 34 funded

- Proposals with 13 or more projects

Bay Area            19 score-56

North Coast- 13 score- 64

LAFCO            13 score- 67

SAWPA            20 score- 42 (50% funding)

# Analysis

- Workplan
- Budget
- Schedule
- Mon. asses. Perf
- Tech. Just.
- Benefit/Cost
- Prog. Pref

Max	Avg	B A
15	10	9
5	3	3
5	4	4
5	3	3
10	<7	6
30	18	21
10	6	10

# B/C Analysis

- BAIRWMP (21 –**medium** benefits/High Quality An.)
  - Overall ratio- 1.5
  - Range of projects- .34 to 14.23
  - Dominant project- GW storage 1.18 (41 % of benefits)
  - Without dominant project- 1.7
  - North Bay – cost averaged ratio-2.85 (range- 1.26-14.23)
- North Coast ( 24- **high** benefits/High Quality An.)
  - Overall ratio-3.0 (actual-2.75)
  - Range of projects-.04 to 16
  - Dominant project-Water Tank-16 to 1(61% of benefits)
  - Without dominant project-1.18

# Draft I –E final awards

- 10 projects approved for \$ 92 m

- Bay Area Awards

■ SCWA -	\$ 1.9 m
■ San Anselmo-	\$ 8.7 m
■ East Palo Alto	\$ .667 m
■ EBMUD-	\$ 5 m
■ SCVWD-	\$ 30 m

= \$46.2 m

# Implementation-Round 3 Process

- Background
- Round 3 Phases
- North Bay efforts

# Project Selection Process

- **Prop 50 Round 1** – Limited input
  - \$12.5 million dollars for conservation, water recycling, outreach on bay pollution
- **Prop 84 Round 1** – emphasis on “ Regional Projects” , **Functional Areas**, and DWR priorities (B/C ratio )-Limited input
- **Prop 84 Round 2** – Conceptual Options-emphasis on **Integration**, **Sub-Regional** and Functional Area priorities, and DWR priorities (B/C ratio)-Wide open process
- **Prop 84 Round 3** - ??????

# Round 3 Approach-DRAFT

## \$73 million

### Phase 1: Determine Regional needs and priorities

(July 2013 to May 2014)

- Guidance- Dec. 2013 -Jan 2014
- Submittals by 3/31/2014
- Best Regional Projects identified- May 2014

### Phase 2: Project selection (June 2014 – Sep. 2014)

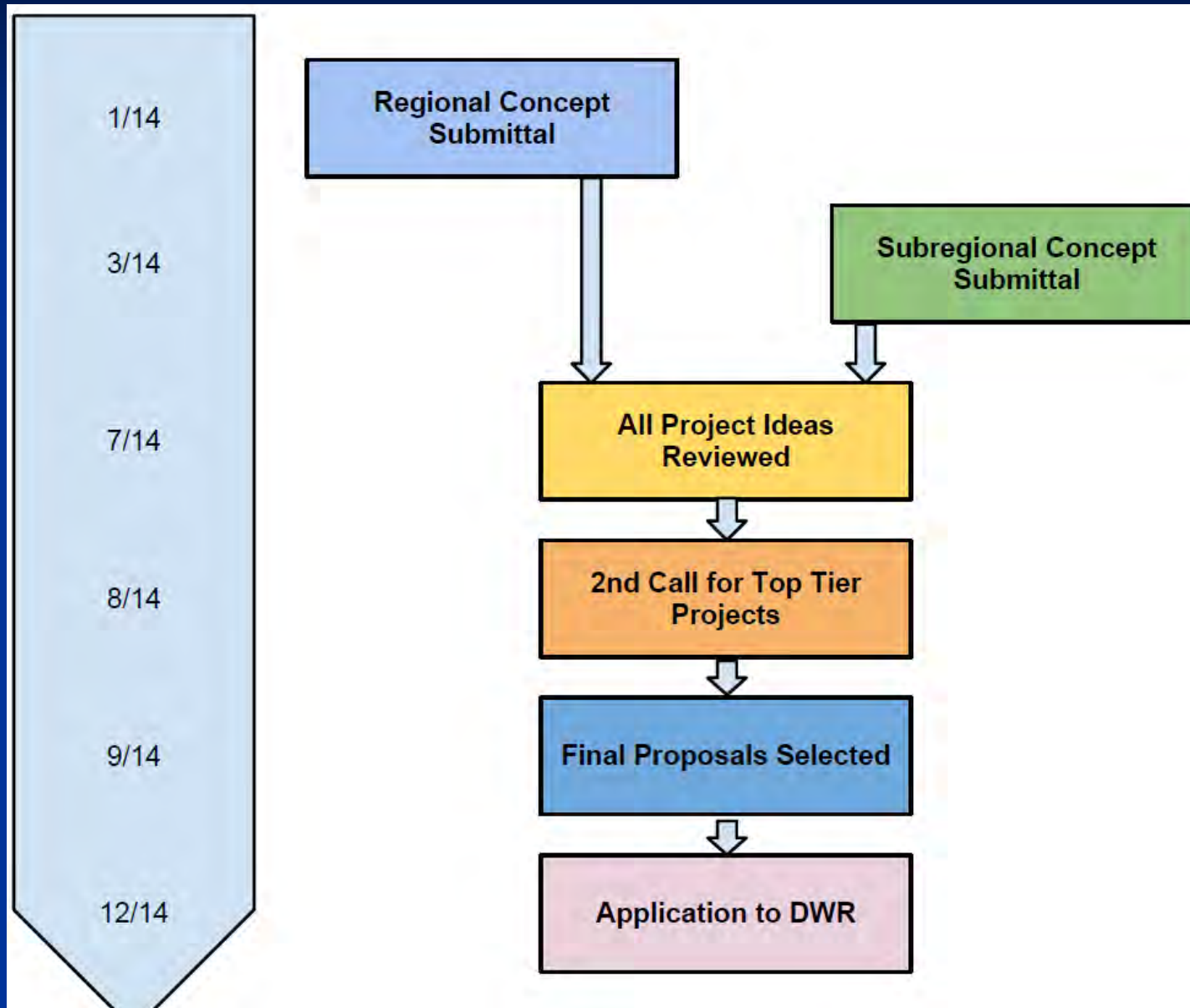
- Guidance- March 2014- 2 step process
- Project Selection- Sep. 2014?

DWR-Draft PSP-July?

### Phase 3: Project application to DWR (July 2014 – Dec. 2014)

- - Lead(s) Selection- July 2014
- - Consultant Selection-Sep. 2014
- - Application submittal- Early 2015?

# Round 3 Process



# Phase 1

## ■ Questions to Functional Areas

- 1) Should Climate Change be a regional priority for Round 3?
- 2) If so, what regional project concepts should be considered?
- 3) If not (or in addition to), what other topics or priority areas should be considered and what project concepts should be considered

	Expressed as a Priority by:				Related Climate Change ?
Priority Need	Water Supply/ Quality	Recycling/ Wastewater	Flood/Storm	Hab./Watersh	
Climate Change	Yes	Yes- not only priority	Yes	Yes	
Precipitation Forecasting	Some support	??	Yes	??	Yes
Reinforce/Enhance Capacity (Desal, Infiltration, Interties)	Yes	??			Yes and No
Regional Water Reliability/Long term sustainability	Yes	Yes (focal ideas: waste to energy, recycling, conservation)			Yes and No
Health of the Bay		Yes - (focal ideas: nutrient reduction, resource recovery)	??	Yes	Yes and No
Shoreline Sustainability		??	Yes	Yes	Yes
Sediment Management			Yes	Yes	Yes and No
Invasives Management			Yes	Yes	??
Riparian and Fisheries Restoration			??	Yes	Yes and No
Protection of Water Source Areas	??		??	Yes	Yes and No

# “Regional” Factors

- **Included in the 2013 Bay Area IRWM Plan** or will be submitted for inclusion in the Plan
- **Readiness to proceed**
- **Match-25%**
- **Define Physical Benefits**
- **Benefit/Cost Analysis-** Describe how good a ratio could be provided and using what basis (either relate to similar projects or provides evidence)
- **Cash for Consultant** – Project proponents will be required to contribute to application preparation costs, which are anticipated to be a minimum of \$10,000 per project.
- **Regional Collaboration-** Supported by participants, regional plans, established frameworks
- **Multi-objective–** achieves multiple benefits (wildlife, flood, etc.)
  - Cross functional projects preferred.
- **Minimum Grant Request:** The Coordinating Committee is targeting **\$5 million** as a minimum grant request for each regional project-Not Firm
- **Regional Impact/Effect** – Tell us how your project is regional in scope, how it serves a greater than local need. How geographically extensive are the benefits of the projects?  
-Include a description of monitoring and evaluation of project goals

# Concept Criteria

- Criteria for each Concept-Example
- ***Riparian and Fisheries Restoration***
  - Relies on proven designs/methodologies
  - Addresses known limiting factor or threat (e.g., identified fish passage barrier, water quality impairment such as temperature or sedimentation, low flow resulting from over-allocation, or habitat deficiency like substrate or cover)
  - Affects substantial area of high quality or potential high quality habitat in manner consistent with ecological principles (e.g., favors native assemblage, leads to improved match with natural hydrograph, creates long-term channel stability and function, etc.)
  - Includes metrics of habitat improvements for specific priority habitats/species (miles of upstream habitat opened, % percent riparian cover established, etc.); for fisheries, addresses life stage concerns/population bottlenecks
  - Ties to explicit regional priorities
  - Includes sufficient post-project monitoring and long term commitment to management

# Regional submittals

## ■ Submittal Procedure

-Date – Submit by March 31st - Concept Submittals

■ Length – 5 pages maximum

■ What to include

-Applicant Info

-Project Narrative that addresses factors and criteria

-Preliminary budget including proposed and secured match sources

-Timeline including milestones for design, CEQA and permitting

■ Background documents:

-Maps that depict site, areas of influence for the project?

■ Where to send [projects@bairwmp.org](mailto:projects@bairwmp.org)

# Next Steps

- Finalize Factors and Criteria for “Regional” Projects
- Issue Guidance to potential Regional proponents
- Draft Guidance for Phase 2-Project Selection

# North Bay Efforts

- Watershed Council- November 20
- JTC “Workshop”-early 2014
  - Late January/ early February