

# North Bay Watershed Association



BAIRWMP Update/North Bay Sub-region  
December 13, 2012

I Plan Update-Project Ranking

II Round 2 Process for project selection

III Next Steps

# I Plan Update-project ranking

- <http://bairwmp.org>

Featured-Active Project List with scores-**315** Projects

- Regional ~ 28 projects(2 or more sub-regions)

- East ~ 164

- South ~14

- West ~ 30

- North- 79 ( ~25%)

Tier 1--top 50 (R-12,**N-16 (32%)**, E-19, W-3, S-0)

#1-NBWRP

Tier 2->1/2 max score-55 projects (R-6, **N-20 (36%)**,W-5, S-3)

Tier 3- remaining-210 Projects

# II Round 2 Process

A. October 31 submittals

B. Request on multiple submittals

C. Conceptual Options

-address Planning and DACs

# October 31 submittals

## Call for projects for Round 2-Oct. 22

### Response due Oct. 31

- 1) **Implementation** of your project can begin between 2014-16.
- 2) You have secured non-state **match funding greater than 25%** of your total project cost, or your project's primary benefit is to a Disadvantaged Community (DAC-no match)
3. You will be able to clearly **define the physical benefits** for your project, as defined in the PSP.
4. You will be able to provide documentation before February, 2013 to conduct a **cost-benefit analysis** for your project.
5. You will be able to **pay** between \$2,500 and \$25,000 (depending on total funding you request) **for a consultant** to prepare the grant proposal.
6. The project will have a total grant request of approximately **\$500,000** to a maximum of **\$5 million**

# North Bay projects

- 21 Total

Amount requested-  $\sim > \$ 20$  m

Marin- 10  $\sim \$12$  m

Napa- 5  $\sim \$ 3$  m

Solano- 2  $< \$ 1$  m

Sonoma- 3  $< \$ 4$  m

3 County- 1  $< \$1$  m

# Background

- Up to **\$20.086 million** is available for the Bay Area in Prop 84 IRWM Grant Round 2
- (\$20M is max if DAC target for CA is met; if not, more like \$18-20M).
- Prop 50 funding - \$12M went to water conservation and recycling
- Prop 84 Round 1 – \$30M went to “Regional” Projects based on limited funds and time constraints to carry out sub-regional process.
  - \$19M of \$30M went to water conservation and recycling.
  - \$10M of \$30M went to Wetland Restoration, Green Infrastructure, Projects for Disadvantaged Communities, and fishery projects. \$1M for Admin efforts.
- **The allocation targets for each sub-region approved by the CC in 2008 will be tracked over P84 rounds to ensure geographic balance (N 25.02%, S 24.83%, E 28.65%, & W 21.50%).**

# Request on multiple submittals

- 67 projects indicated interest by Oct 31 (2 dropped since), requesting \$110M.
- Each proponent with multiple projects was asked to prioritize similar type projects - approx 40 at Priority 1 requesting \$60M.



# Conceptual Options

Presented to Bay Area CC- November 26

<http://bairwmp.org/> Recent events-

- Most Integrated
  - Sub –Regional
  - Functional Area Emphasis
  - Climate Change Emphasis
  - Hybrids
- also looked at regional and DACs

# Factors to Consider

- Fair and equitable allocation of funds throughout Region, Sub-regions, and Functional Areas
- Maintain stakeholder engagement throughout Sub-regions and Functional Areas
- Efficient use of resources
- Must meet DWR criteria for grant to assure a successful grant proposal:
  - Benefit/ Cost analysis (ability to provide detail for analysis)
  - Match (25% match or DAC waiver)
  - Readiness to proceed

# A. Most Integrated

- Added DWR score  $\sim$  = “Best” projects
- Imposed Cap of \$2 million on project/entity

12/12 EXCEL spread sheet

- Eventually 16 projects @ \$19.9 million

**North- 9 projects = \$ 9.1 m**

West- 4 Projects = \$ 4.75 m

East- 3 Projects = \$ 5 m

South 0 projects = \$0

**Problem- No \$ to South**

# A. Most Integrated/DWR

- \* "Slow It, Spread It, Sink It" in Sonoma, Napa and Marin County \$750,000
- **Petaluma Flood Impact Reduction, Water & Habitat Quality, Recreation, Phase IV** \$1,012,275
- San Francisco International Airport Industrial Waste Treatment Plant and Reclaimed Water Facility \$750,000
- Building Climate Change Resiliency Along the Bay with Green Infrastructure and Treated Wastewater \$2,000,000
- **North Bay Water Reuse Program -- Sonoma Valley Recycled Water Project - Phase 2** \$1,500,000
- **Conserving Our Watersheds** \$600,000
- **Lagunitas Creek Watershed Sediment Reduction and Management Project** \$630,000
- **San Geronimo Valley Landowners Assistance Program Implementation\*** \$750,000
- Breuner Marsh Restoration and Access Project \$1,000,000
- EBMUD East Bayshore RWP Phase 1A \$2,000,000
- **Sears Point Restoration Project** \$2,000,000
- Daly City Expansion Recycled Water Project \$2,000,000
- **Corte Madera Creek Sediment Control & Dr. Water Reliability** \$900,000
- SFPUC Eastside Watershed Green Infrastructure \$2,000,000
- Bay Point Marsh Restoration Project \$1,000,000
- **Napa River Restoration: Oakville to Oak Knoll** \$1,000,000
  
- **TOTAL (16 projects) \$19,892,275- dropped 2 small projects**  
Solano LT-\$170k and San Mateo-Pilarcitos-\$315 k

## B. Sub -Regional

- North-10 Projects-\$ 5 m
- West-6 projects -~ \$ 4.3 m
- East- 5 projects- ~ \$5 m
- South- 3 projects ~ \$ 3.6 m (originally)
- Total- 24 projects~ \$ 18 m

### Problems-

- too many projects
- some low scoring
- small projects < \$ 500k

# North Bay process

- Targets- North bay 25%

- Marin- .287

- Napa- .235

- Solano- .271

- Sonoma- .207

- Round 2-adjusted

- Marin- \$ 1.646 m

- Napa- \$ 1.347 m

- Solano- \$ .820 m

- Sonoma-\$ 1.187 m



# Suggestions

- Each County lead should identify the best project (or projects) for the adjusted target amount for your county. I am discouraging sharing funds amongst multiple projects within a county unless absolutely necessary (minimize application and grant administration costs).

I suggest you consider the following factors:

- \* Implementation over Planning/Assessment (only 5% max in grant)
- \* Relative ability to meet DWR criteria- score well in an application on Benefit/Cost Analysis
- \* Relative need- which projects do not have other sources of funds?
- \* Prior funding (who received \$ in Round 1)
- \* Level of “integration”- number of Functional areas addressed in project
- \* Relative ranking (if necessary)
- It may be necessary to encourage certain proponents to wait for round 3 and provide assurances that deferring will be a factor in round 3.
- Marin, Napa, and Sonoma should let me know if they support the 3 county project proposed- Implementing "Slow It, Spread It, Sink It" in Sonoma and Napa Counties (adding Marin County) and for how much-total request was for \$750k.

- **Solano County – 2 projects (Open space & watershed improve.)**  
\$820,000
- **Napa County – 2 projects (Napa River restoration)**  
\$1,347,000
- **Sonoma County – 2 projects (Petaluma flood mgt, slow/sink it)**  
\$1,187,000
- **Marin County – 3 projects (all in Lagunitas watershed)**  
\$1,646,000
- **San Francisco City & County – 3 projects (SFO recycle, GW, WGI)**  
\$2,160,000
- **San Mateo County – 3 projects (watershed, flood mgt, DAC)** \$2,160,000
- **Santa Clara County – 3 projects (Green Infr, RHMWC, Cons. Added)**  
\$4,990,000 ( was \$ 3. 6 Million)
- **Alameda County – 3 projects (BCCR, I-80 P/L, Sausal Crk)**  
\$3,500,000
- **Contra Costa County – 2 projects (Bruener, tbd)**  
\$1,500,000
- **TOTAL (23 projects)\$19,310,000**



# B. North bay projects

Marin-3 projects combined on Lagunitas.

- \***Lagunitas Sediment**- \$630 k (MMWD)
- **San Geronimo Valley** (Montezuma Creek?)
- Conserving Our Watersheds** ( Lagunitas portion)-\$ tbd (MRCDD)

## Napa

- Upper York Creek Dam removal project-\$800K (St. Helena)
- Milliken Creek Flood Damage Reduction and Fish Passage Barrier Removal- \$500K

## Solano

- \*Southwestern Solano County Open Space Acquisition and Watershed Assessment (combine w/Lynch Canyon watershed improvements)

## Sonoma

- Petaluma Flood Impact Reduction, Water & Habitat Quality, Recreation, Phase IV**
- Implementing "Slow It, Spread It, Sink It" in Sonoma**

# Other factors

- DWR considers projects separate if separate entity or separate under CEQA
- Therefore combining projects on Lagunitas or in Solano has no benefit with Grant application
- PSC decided proponents cannot combine lower scoring project-affects Solano LT

# C. Functional Area Emphasis

- WW/R- 5 Projects-included **NBWRA**
- FC/SW- 4 projects –included **Petaluma**
- Hab./WS- 4 projects in Tier 1  
included **Lagunitas, Napa -Oakville, Sears Point**
- WS/WQ- \$2.5 million for Conservation
  - ? On other projects

## Problems

- only \$ 1 m to South
- Not all projects and amounts clearly identified

# D. Climate Change

- Top project –

Building Climate Change-Ora Loma

Other projects included:

- a Marin/ BCDC/ SCVWD planning and Implementation project specifically for Climate Change adaptation
- Other projects that had some climate change attributes

**Dropped as option**

# Hybrids

- E-1- Start w/ **Option B-Sub regional**, reduce south to \$3M (incl \$500k Conservation), add \$2.2M Regional
- E-2-Same as E1 except that \$1M of Regional amt is for planning (not likely)
- E-3- Start with **Option A-Most Integrated/DWR**, include South at \$\_\_M (#\_ proj), and modify according to: ...

# Hybrid E-1-Sub regional

- "Slow It, Spread It, Sink It" in Sonoma, Napa and Marin County \$250 k DROP
- Petaluma Flood Impact Reduction, Water & Habitat Quality, Recreation, Phase IV \$1,012,275->\$ .825 m
- ADD-North Bay Water Reuse Program -- Sonoma Valley Recycled Water Project - Phase 2 \$1,000,000
- Conserving Our Watersheds \$600,000
- Lynch & S Sol- \$ 820 k-DROP
- Lagunitas Creek Watershed Sediment Reduction and Management Project \$630,000
- San Geronimo Valley Landowners Assistance Program Implementation\* \$ 450,000 DROP
- Upper York-St Helena \$800 k
- Milliken N Co -\$500k
- ADD STRAW -\$500 k



# North Bay Proposal on Hybrid E-3

- Reduce North bay projects ( from 9 projects at \$ 9.1m to 6 for \$ 6.2 m)
- "Slow It, Spread It, Sink It" in Sonoma, Napa and Marin County \$750,000 DROP
- Petaluma Flood Impact Reduction, Water & Habitat Quality, Recreation, Phase IV \$1,012,275-> > \$825 k
- North Bay Water Reuse Program -- Sonoma Valley Recycled Water Project - Phase 2 \$1,500,000
- Conserving Our Watersheds \$600,000
- Lagunitas Creek Watershed Sediment Reduction and Management Project \$630,000
- San Geronimo Valley Landowners Assistance Program Implementation\* \$750,000 DROP
- Sears Point Restoration Project \$ 2 m->\$1.5 m
- Corte Madera Creek Sediment Control & Dr. Water Reliability \$900,000 DROP
- Napa River Restoration: Oakville to Oak Knoll \$1,000,000
- Frees up \$ 2.975 million for South bay

# Next Steps

- Hybrid E-3- Or E-1???
- Today's call of Project Screening Committee
- December 17-will take agreed upon projects to CC and work out details on rest
- Consultant selected and will start working with agreed upon projects right away