



North Bay Watershed Association Board Meeting

April 2, 2021

1. Welcome and Call to Order – Roll Call and Introductions

2. General Public Comments

This time is reserved for the public to address the Committee about matters NOT on the agenda and within the jurisdiction of the Committee.

3. Agenda Review and Approve March 5, 2021 Minutes

Proposed Action: Approve

AGENDA

Time	Agenda Item	Proposed Action
9:30	Welcome and Call to Order – Roll Call and Introductions <i>Jack Gibson, Chair</i>	N/A
9:35	General Public Comments This time is reserved for the public to address the Committee about matters NOT on the agenda and within the jurisdiction of the Committee.	N/A
9:40	Agenda Review and Approve Past Meeting Minutes <i>Jack Gibson, Chair</i>	Approve
9:45	Treasure's Report <i>Jack Gibson, Chair</i>	Accept
9:50	Guest Presentations – One Water North Bay Communities: Public Engagement, Programs and Activities (Virtual and Distanced) for Spring 2021 <i>Sustainable Solano, Napa Resource Conservation District, Sonoma Ecology Center, Friends of the Petaluma River, Marin County Stormwater Pollution Prevention Program, San Rafael Sustainability Program</i> As our region emerges from winter and a year of relative seclusion, representatives from six dynamic organizations in the North Bay will share their plans for offering our watershed communities opportunities for environmental education, awareness, and activities this Earth Day and Spring 2021.	Consider regional collaborations and promotions
10:50	Draft FY 2021/2022 NBWA Work Plan <i>Andy Rodgers, Executive Director</i>	Input/feedback

Time	Agenda Item	Proposed Action
11:00	<p>Executive Director Report <i>Andy Rodgers, Executive Director</i></p> <p>Andy will provide an update on active projects, communications, committees, activities, and developing initiatives since the March 5 Board meeting.</p>	Questions/input
11:05	<p>Board Information Exchange <i>Members</i></p> <p>Members will highlight issues and share items of interest.</p>	N/A
11:15	<p>Agenda Items for Future Meetings <i>Andy Rodgers, Executive Director</i></p> <p>Andy will outline ideas for next and future Board meeting topics and solicit feedback.</p>	N/A
11:25	<p>Announcements/Adjourn Next Board Meeting: May 7, 2021</p>	N/A

Treasurer's Report
March 1 - March 29, 2021

* PLEASE NOTE BALANCES THRU 3/29/21 ONLY

Revenues:

Membership -Stewardship - General Benefits - FY2021	215,479.68
REFUND of 2020 Conference Registrations	(1,328.64)
Misc Revenue	
Total Revenues	<u>214,151.04</u>

Expenses:

Executive Director Professional Services: West Yost	34,123.29
Executive Director Professional Services:	28,200.00
<u>Admin Professional Fees & Expenses:</u>	
Operating Expense - General Benefit - website, etc..	
SFEI - Website Maintenance	1,672.38
NCRCD 2020 Conference Support	
Sheraton Sonoma - NBWA 2020 Conference	
Data Instincts - NBWA Outreach & Support	5,445.00
Horizon - Strategic Planning	12,500.00
Total Expenses	<u>81,940.67</u>

Change this period	132,210.37
Fund Balance as of July 1, 2020	<u>\$ 275,906.91</u>
Fund Balance as February 28, 2021	<u><u>\$ 408,117.28</u></u>

4. Treasure's Report

Proposed Action: Accept

5. Guest Presentation—One Water North Bay Communities: Public Engagement, Programs and Activities (Virtual and Distanced) for Spring 2021

Sustainable Solano, Napa Resource Conservation District, Sonoma Ecology Center, Friends of the Petaluma River, Marin County Stormwater Pollution Prevention Program, San Rafael Sustainability Program

As our region emerges from winter and a year of relative seclusion, representatives from six dynamic organizations in the North Bay will share their plans for offering our watershed communities opportunities for environmental education, awareness, and activities this Earth Day and Spring 2021.

Sustainable Solano



Sustainable Solano

- ✿ 501 (c)(3) nonprofit organization
- ✿ Established in 1999 as Benicia Community Gardens (we still manage two community gardens and an orchard in Benicia)
- ✿ 2014 – Benicia Sustainable Backyard
- ✿ 2017 – Solano Sustainable Backyard funded by Solano County Water Agency



2014 Benicia Sustainable Backyard

- ✿ Built on principles of permaculture and secondary water
- ✿ Water budget
 - ✿ Rainwater storage in the ground
 - ✿ Roofwater diverted to landscapes
 - ✿ Laundry-to-landscape greywater systems
 - ✿ Drip irrigation as a backup only
- ✿ Lawn conversion / carbon on site / soil health
- ✿ Must have trees!
- ✿ Overall water impact in 7 demo gardens in Benicia – 500,000 gallons a year
 - ✿ Lawn conversion: size of the lawn, 1.5 inch water for 32 weeks
 - ✿ L2L greywater: type of machine and usage
 - ✿ Roofwater and garden: harvest area, average rainfall
- ✿ Public education: 21 workshops, ~ 400 participants

Sustainable Landscaping?



Beautiful, resources-wise, productive, inspiring and life-supporting ecosystems (trees+) based on secondary water

Solano Sustainable Backyard



Free public workshops

Solano Sustainable Backyard



Free public workshops

Solano Sustainable Backyard



Low-tech, easy, affordable techniques

Solano Sustainable Backyard



Digging swales

Solano Sustainable Backyard



Sheet mulching

Solano Sustainable Backyard



Tree planting

Solano Sustainable Backyard



Roofwater diversion to the swales

Solano Sustainable Backyard



Laundry to Landscape greywater
free public workshops



More Classes, Planting & Lunch!





Solano Sustainable Backyard

- ✿ 27 demo gardens installed
- ✿ Over 3 million gallon water impact
- ✿ Over 5,000 workshop attendees; 99% learned something new, 97% will take actions
- ✿ All gardens – designs, pictures, recourses:
<http://sustainablesolano.org/solano-sustainable-backyard/>

Pandemic

- ✿ Virtual classes: permaculture, sustainable landscaping, community resilience; all videos online
- ✿ Modified in-person Permaculture Design Certificate (PDC) in Benicia
- ✿ Modified in-person installations: demo gardens in Dixon, Vallejo (in Spanish!); upcoming demo garden in a Veteran Home in Rio Vista (April) and a fire-damaged house in Vacaville (May) and.....

Demo Gardens Annual Tour!

- ✿ April 24, 10 am – 2 pm
- ✿ In person! (in a bubble, must pre-register for a time slot)
 - ✿ 10 demo gardens in Benicia and Vallejo (private homes, an urban farm, a school)
 - ✿ Our first Resilient Neighborhood (4 gardens together) in Vallejo
- ✿ Free (suggested donation)
- ✿ <http://sustainablesolano.org/events/>

Napa Resource Conservation District



EECNC and Earth Day Napa

Steph Turnipseed, NapaSan

What is EECNC?

- The Environmental Education Coalition of Napa County (EECNC) is a network of local non-profits, government agencies, educators, and individuals
- We aim to connect members of our community, especially students, with the local environment to cultivate an appreciation of the natural world.



What does EECNC do?



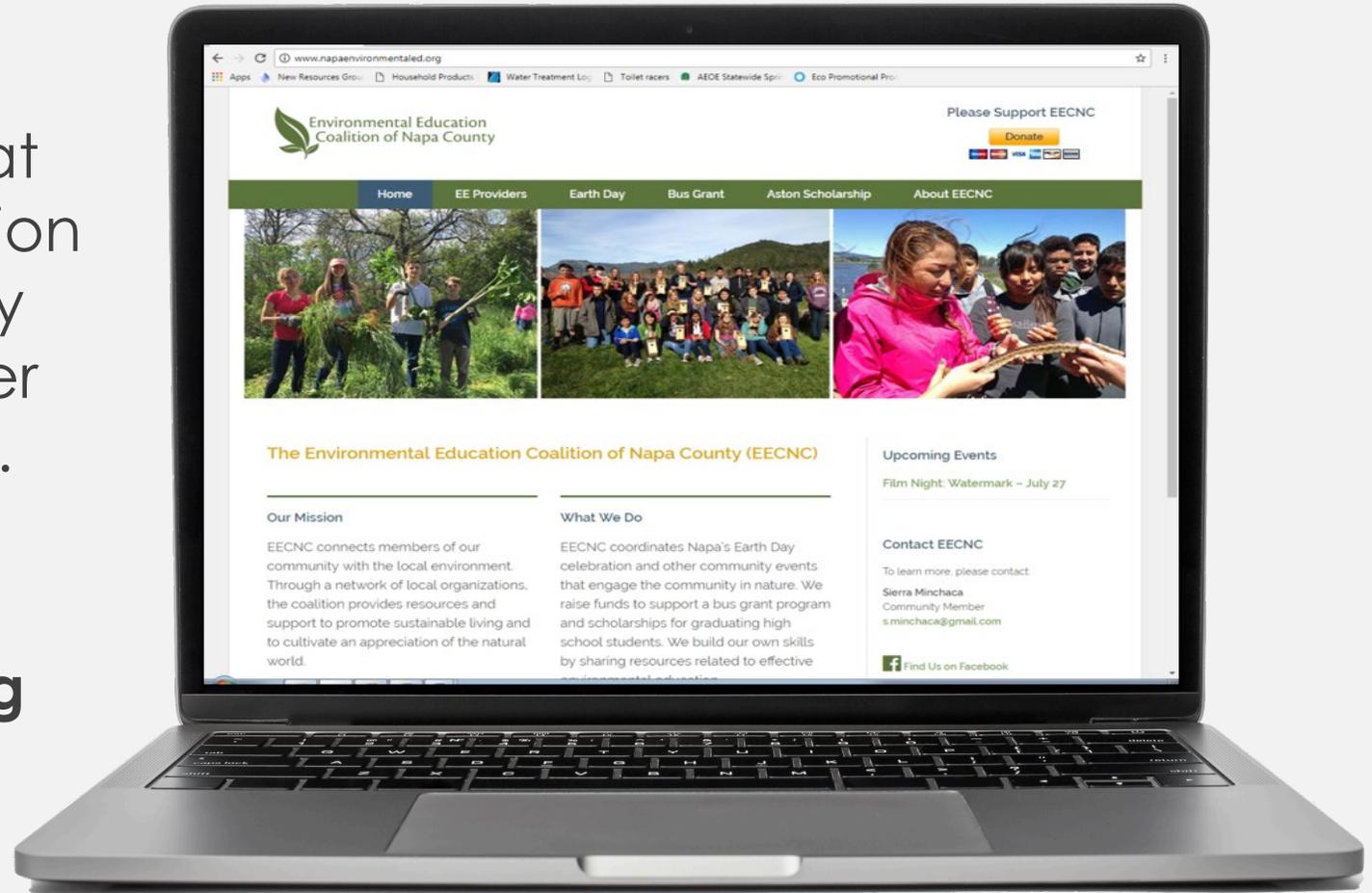
EECNC's 5 Focus Areas

- Napa's Annual Earth Day Event
- Environmental Education Provider Guide
- Field Trip Bus Grants
- Darcy Aston Environmental Advocacy Scholarship
- Community Movie and Speaker Nights

Environmental Education Provider List

EECNC has created an online guide of local organizations that provide environmental education to teachers and the community through field trips, guest speaker programs, and service projects.

www.napaenvironmentaled.org



What are we doing this spring?

EARTH DAY!

- The annual Earth Day event will be a combination of virtual and covid-safe in-person activities
- Strategy was to vary types of activities so there is something for everyone
- All activities will be listed on our website
www.earthdaynapa.com.



Earth Day 4/16 to 4/26

11 Days of Virtual and In-person Activities!

- National Parks Adventure film screening and panel discussion
- Master Gardeners lasagna composting workshop
- Craft kit pickups from the Napa Library
- Scavenger hunt for all ages with prizes
- Drive Electric webinar
- Invasive plant removal at Bothe Park
- Napa Bike Earth Day Challenge Event
- Online Cooking Demo to help prevent edible food waste
- In-person litter cleanup



Cleanup Details

- OK'd by Napa County with masks, social distancing, and groups of less than 10
- Must pre-register
- 10 sites currently planned
- Partners and funders are: City of Napa, Napa County Flood Control and Water Conservation District, Napa Recycling and Waste Services, and Napa Valley CanDo
- Data to be collected using the Clean Swell app



Questions?
THANK YOU!!!



Sonoma Ecology Center

Board Meeting | April 2, 2021

CELEBRATING
30 YEARS
1990-2020



SONOMA
ECOLOGY
CENTER

IT'S A WONDERFUL VALLEY

Community Engagement Through Crisis

Community engagement
approaches we invented in
response to COVID and the 2020
fires

Erosion and toxics control at structures burned by the Glass Fire

<https://sonomaecologycenter.org/post-fire-work-and-wattle-workshops-mark-start-of-rainy-season/>



Urgent pandemic needs: translating,
disseminating, problem-solving

<https://sonomavalleyvolunteers.org/>

SONOMA VALLEY
VOLUNTEERS



Remote environmental education
for schools

Pop-up interp tables in parks
reachable by households without
cars

Resilient Landscapes <https://www.sonomaresilientlandscapes.com/firewisedesign.html>



EnviroLeaders, Earthlings

<https://sonomaecologycenter.org/enviroleaders/>



<https://sonomaecologycenter.org/nest/>



**New Ecological
Scientist Training (NEST)**
DIVERSITY IN SCIENCE



Continuing with all those, plus
more programs that predate the
pandemic

Sugarloaf Ridge State Park <https://sugarloafpark.org/>



Summer camps!

<https://sonomaecologycenter.org/summer-science-camp/>



California Naturalist

<https://sonomaecologycenter.org/calnat/>



Future of the 900-acre Sonoma Developmental Center

<https://www.sdcspecificplan.com/>



Outings

<https://sonomaecologycenter.org/events/>



Workshops at Sonoma Garden Park <https://sonomagardenpark.org/>



Need help reducing fire risk on your land in an ecologically sound way?

[https://sonomaecologycenter.org/landservices/
restoration@sonomaecologycenter.org](https://sonomaecologycenter.org/landservices/restoration@sonomaecologycenter.org)



CELEBRATING
30 YEARS
1990-2020



SONOMA
ECOLOGY
CENTER

IT'S A WONDERFUL VALLEY

Community Engagement Through Crisis

Caitlin Cornwall

caitlin@sonomaecologycenter.org

www.sonomaecologycenter.org

Friends of the Petaluma River

Board Meeting | April 2, 2021



Celebrate &
Conserve

FRIENDS OF THE
PETALUMA RIVER

Mission & Programming

To celebrate the Petaluma Watershed through education and stewardship; because every great River needs a true Friend.

FOCUS: Access, Education, Conservation

Friends connects the community to the Petaluma Watershed – the River, Wetlands and Land, through programs, activities, and events

Friends is a leading advocate for the Petaluma River





Stewardship



Restoring and protecting habitat with
community volunteerism



Access



Providing free access for all in the community



Education

Educating youth and the community about the Petaluma Watershed





Watershed Classroom

- + Virtual resources – bringing the Watershed to students
- + Classroom visits – keeping content dynamic
- + Partners – City of Petaluma, Petaluma City Schools and surrounding Districts, Sonoma Water
- + Adapting to new curriculum needs – TWIG Science & McNear Elementary pilot

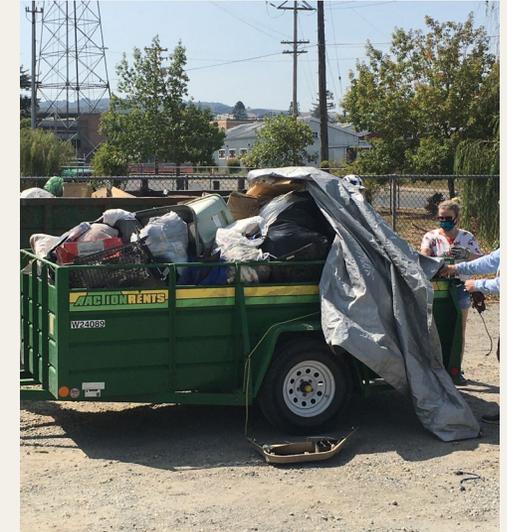
Nature Camps

- + Following CDC & County Health Guidelines
 - + Small cohorts, increased sanitation, outdoors, socially distant, face coverings
- + 9 weeks of summer camp serving over 200 youth
- + 6 sessions of after school programs
- + Weekend camps through Fall, Winter & Spring



River Cleanups

- + Removing approx. 10,000 lbs. of trash from waterways annually
- + Volunteer events draw 200 – 350 people
- + Smaller events target hot spots for trash in creeks
- + Empowering the community to care for their environment
- + Adopt a Creek program for long term stewardship



Spring Petaluma River Cleanup

May 1st | 9am – 1pm

15 creek locations



Celebration

Transhumance | June 12th

Rivertown Revived Concerts | Late summer



Marin County Stormwater Pollution Prevention Program

Public Engagement and Participation - in a Socially- Distant Spring





Clean Marin

Adopt-A -Spot
Program

Clean Marin

- A coalition of environmental organizations, municipal and county agencies, businesses, and individuals working together to create a litter free Marin.
- New Clean Marin Adopt-A-Spot webpage will be live in April
 - Countywide map of adopted locations,
 - Volunteer cleanup reporting tools
 - Schedule of regular scheduled cleanup events
 - Current information and resources at:
<https://cleanmarin.org/2017/12/adopt-a-spot-program/>



Hub for the Clean Stewards of Marin

Be the difference... because every little bit helps!

CleanMarin.org

- CLEAN EFFORTS ▾
- ACTION TEAMS ▾
- CLEAN PROGRAMS ▾
- EVENTS ▾
- NEWS & MEDIA
- PARTNERS
- ABOUT US
- CONTACT

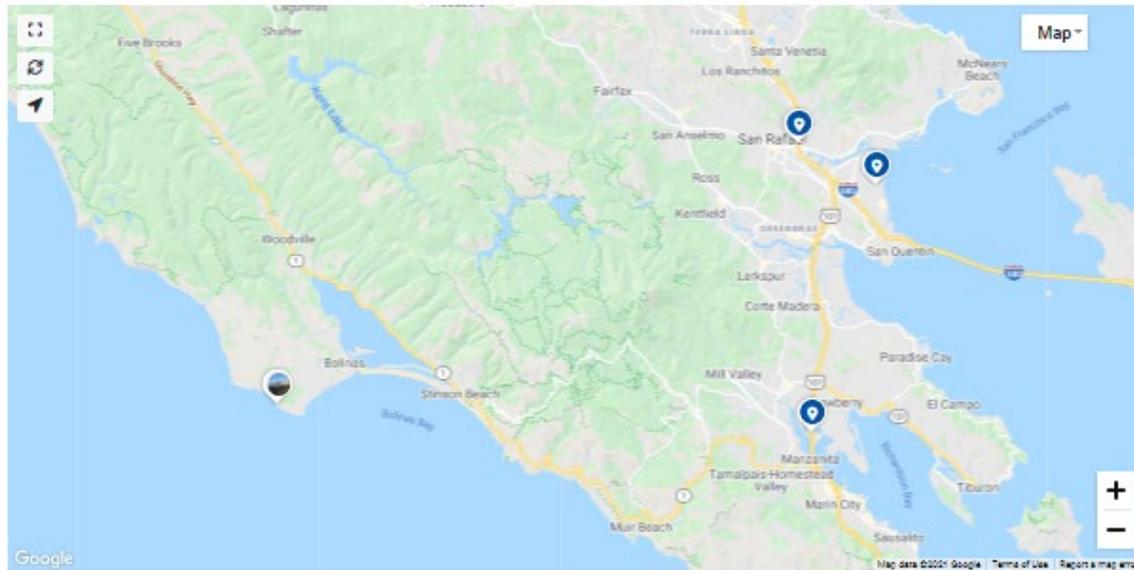
Adopted Spots

Adopted Spots

Showing 1 - 4 of 4

Sort by: Newest First ▾

+ Add Listing



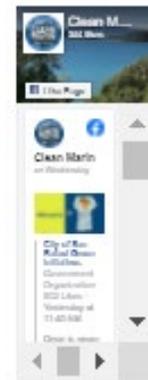
Adopt-A-Spot - Listing - MCSTOPPP

Trash Counter

750,000 gallons
Running count of trash picked up in Marin since January 2017. That's enough to cover an entire football field 2 1/2 feet deep!

Like Us On

Facebook



Quarterly

Newsletter

Catch up on the latest news, updates, and events.
[Subscribe Here!](#)

MCSTOPPP

Boinas

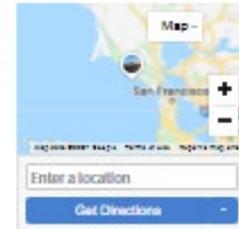


Bookmark

Adopting Information

Adopter(s) MCSTOPPP

Date Adopted March 26, 2021



Detailed Information

A quarter mile stretch along Agate Beach starting at the County Park trailhead and going north towards Boinas Point.



Search

Clean Business

Members

Check out our Clean Business Member Directory and interactive map!

New Listings

Tom Harrison Maps

Pro Nails

Quality Cleaners

Sloat Garden Center

Shineology Car Wash

**Upcoming
Eco-Friendly
Pest Control**

Events:

and links to
past webinars
and classes

Gardening from the Ground Up! (OWOW & the City of Santa Rosa)

- **April 10th, 2021, 10am-11am** [Register here](#)

Identifying beneficial insects (MCSTOPPP & OWOW w/ Sloat)

- **Saturday, April 17th, 10am** [Register here](#)

Eco-friendly pest & disease management (MCSTOPPP & OWOW w/ Sloat)

- **Saturday, May 1st, 10am** [Register here](#)

Let's Garden for the Good Bugs! (OWOW & the City of Santa Rosa)

- **May 22nd, 2021, 10am-11am** [Register here](#)

**Archive of Eco-Friendly Pest Control Program recordings on
MCSTOPPP's website:**

<https://mcstoppp.org/2020/03/eco-friendly-pest-control/>

Spanish- Language Radio Events on 89.1 FM

Suzanne Bontempo and RRWA have 3 radio interview scheduled for the [spanish radio station KBBF \(89.1 FM\)](#)

- station's listenership is throughout the Sonoma, Napa & Marin counties

The dates & topics for each are:

4/26: Grow a healthy garden without toxic chemicals: by increasing the health of the soil, protecting the soil with mulch, and planting the right plant in the right place, pest problems are significantly reduced.

5/10: Growing healthy plants: learn which fertilizers are best for feeding your garden and how to water to keep your plants happy & healthy

5/24: How to manage common pests of food gardens without toxic pesticides: let's talk about how to manage aphids, cabbage moths, white fly, powdery mildew and more, with eco-friendly solutions

San Rafael Sustainability Program

ORGANIZATION / OVERVIEW

- **City of San Rafael: Planning Department and Sustainability Division**
- Major initiatives:
- **General Plan 2040.** In public comment phase. Adoption anticipated later this spring.
 - Includes a Sea Level Rise and Flood Report as well as a Technical Guidance Study for potential actions to reduce flooding, including the increase in flooding due to sea level rise.
 - <https://www.cityofsanrafael.org/departments/general-plan-2040/>
- **Climate Change Action Plan 2030**
 - Adopted in 2019, sets the course for mitigation measures, including water conservation
 - Included as a Sustainability Element in the General Plan
 - <https://sanrafaelclimateaction.org/>
- **Ticsornia Marsh Project** – Lead Agency for the EIR
 - Project will restore wetlands and protect a vital community center from the effects of sea level rise.
 - <https://www.cityofsanrafael.org/tiscornia-marsh/>
- **Adaptation Planning**
 - Beginning planning for comprehensive response to climate impacts
 - <https://www.cityofsanrafael.org/adaptation/>



UPCOMING EVENTS

- **April 1 – 31, 2021 Mayor’s Water Conservation Challenge**
 - City of San Rafael page <https://www.cityofsanrafael.org/water-conservation/>
 - National Mayor’s Water Challenge page <https://www.mywaterpledge.com/>
- **April 22 Downtown Clean and Green & Shop Local for Earth Day**
 - Shop Local all week long
 - Event Page <https://www.cityofsanrafael.org/event/downtown-clean-green-shop-local-for-earth-day/>
- **April 23 Eggs, Tadpoles to Frogs Nature Event** <https://www.onetam.org/calendar/eggs-tadpoles-frogs-monitoring-frogs-golden-gate-national-parks-4-23-2021>
- **April 24 Neighborhood Cleanup Days** Event page <https://www.cityofsanrafael.org/event/earth-day-neighborhood-cleanup-days/>
 - Signup Page <https://sanrafaelvolunteers.org/home/volunteer-opportunities/spruce-up-san-rafael/>
- **April 30 – May 3 OneTam City Nature Challenge**
 - URL coming



UPCOMING ACTIVITIES

- **Canal Community Resilience Council Prop 1 Water Grant**

- Exploring opportunities to improve water quality, access to clean water, and reduction of flood impacts through a joint MMWD / City of San Rafael / Multicultural Center of Marin project

- **Canal Neighborhood Sea Level Rise Adaptation & Resilience Planning**

- Working with the County of Marin and two CBO's in the Canal Neighborhood – Canal Alliance and Multicultural Center of Marin – to develop funding for a project to center adaptation planning in social equity.
- Submitting LOI's for two upcoming grant opportunities.



ENGAGEMENT

- City COVID site: <https://www.cityofsanrafael.org/departments/coronavirus/>
- City Newsroom: <https://www.cityofsanrafael.org/news/>



6. Draft FY 2021/2022 NBWA Work Plan

Input/feedback

Current Fiscal Year 2020-21 Year End Projection

- Membership dues collected: **\$215,480**
(\$9,810 less than typical year due to membership fee reduction)
- Expenses through March 29: **\$81,941**
- Projected fiscal year-end expenses: **\$113,940**
- Encumbered/committed funds: **\$65,340**
- Estimated contingency reserve (carry-over) **\$36,200**

NBWA FY 2020/21 Task Status

- Executive Director services
 - Continued transition to virtual
 - Updating databases and information archives
- Conference postponed to 2022
- Joint Technical Committee refocus and launch in May/June
 - Funding
 - One Water multi-benefit regional project(s) development
- Continuing Quarterly newsletter
- Planning website updates

Work Plan Structure

A- Overhead

1. Board Meetings/Workshops
2. Board Meeting Minutes
3. Agency Coordination
4. Administrative Steering Committee
5. Finance/Accounting Support

B- General Benefit Projects

6. Public Outreach Materials
7. Committee Activities
8. Website
9. Data Management
10. Legislative Action
11. Watershed Council
12. NBWA Conference Expense
13. NBWA Conference Support
14. Update of IRWMP
15. Contingency Reserve

C- Specific Benefit Projects

Work Plan Structure - Proposed Update

- Update category titles
- Add new initiative
- Update task titles

A- ~~Overhead~~ Administrative Services

1. Board Meetings/Workshops
2. Board Meeting Minutes
3. Agency Coordination
4. Administrative Steering Committee
5. Program Development committee
6. Finance/Accounting Support

B- General Benefit Projects

7. Public Outreach Materials
6. Committee Activities
7. Website
8. Data Management
9. Legislative Action
10. ~~Watershed Council~~ Joint Technical Committee
11. NBWA Conference Expense
12. NBWA Conference Support
13. Update of IRWMP and Funding Advocacy
14. Contingency Reserve

C- Specific Benefit Projects

Proposed approach to FY 2021/22

- No change to annual budget
- Maintain core programs and tasks
 - Monthly Board meetings
 - Support Committee meetings
 - Quarterly newsletter
 - Website
- Conference 2022!
- New initiatives
 - Program Development committee (*Poll Board Members for those interest to participate*)
 - Regional water conservation messaging campaign support? Other programs support?
 - Expand NBWA visibility
 - Advocate funding for regional north bay initiatives

Estimated Budget for FY 2021/2022

• Administrative services	\$62,000
• General Benefit projects	\$123,290
• Special Benefit projects	<u>\$40,000</u>
TOTAL	\$225,290
• Prior Fiscal Year carryover	\$ 36,200

A- Administrative Services

1. Board Meetings/Workshops
2. Board Meeting Minutes
3. Agency Coordination
4. Administrative Steering Committee
5. Program Development committee
6. Finance/Accounting Support

B- General Benefit Projects

7. Public Outreach Materials
6. Committee Activities
7. Website
8. Data Management
9. Legislative Action*
10. Joint Technical Committee
11. NBWA Conference Expense
12. NBWA Conference Support
13. Update of IRWMP and Funding Advocacy
14. Contingency Reserve

C- Specific Benefit Projects

15. Joint Technical Committee

7. Executive Director Report

Andy will provide an update on active projects, communications, committees, activities, and developing initiatives since March 5 Board meeting.

Executive Director Report



Updates since last meeting

- Attended Water Bond & Resilience Coalition conf call on March 8
- Provided input to SOE conference SC meeting on March 25
- Met with Bay Area Regional Collaborative on March 23
- Met with State Coastal Conservancy on March 25

Administrative Activities

- AR – Member dues
- AP – Subconsultants
- FY 21/22 work plan will be considered for approval on May 7
- Updating distribution lists and website
 - Please send us any new staff / contacts

Communications

- Board members and member agency staff
- Regional partners
- Subject matter experts and speakers
- Call for newsletter topics and program highlights

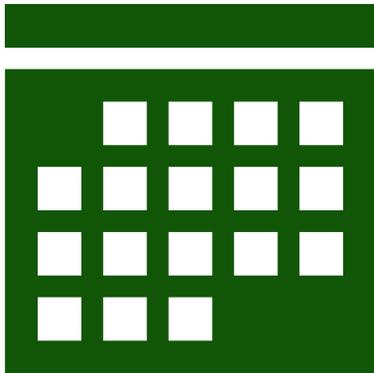
Committees

- Developing JTC plan and focus for 2021
- JTC meetings to resume May/June 2021
- Conference committee to focus on 2022 event

Executive Director Report *(continued)*

Confirming 2021 calendar dates – First Friday of every month - Except of course for holidays!

2021 Board Meetings



- **May 7**
- June 4
- *July 9
- *September 10
- October 1
- November 5
- December 3

* NOTE: meeting date shifted back one week to accommodate holiday

9. Board Information Exchange

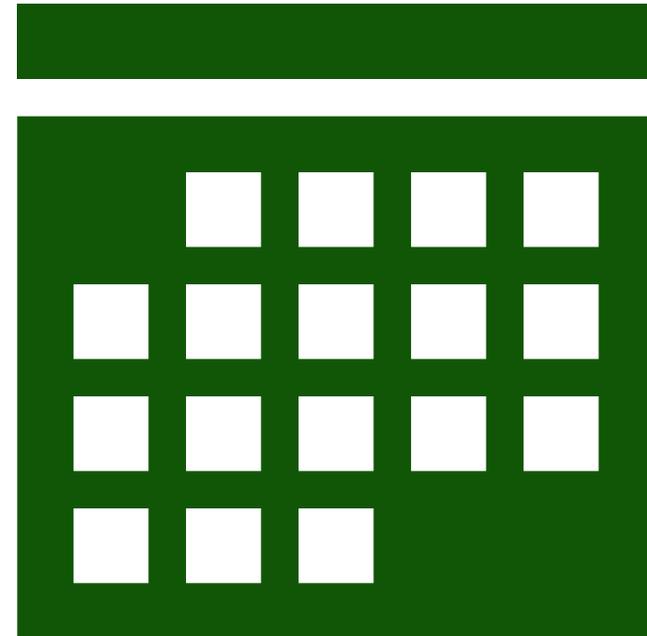
Members will highlight issues and share items of interest.

10. Agenda Items for Future Meetings

Andy will outline ideas for next and future Board meeting topics and solicit feedback.

Board Meeting Topics Outlook

- May 7 – SR37 series (Baylands Strategy, restoration projects)
- June 4 – North Bay One Water Initiatives, Sustainability Collaborations and Programs
- July 9 – Environmental Education and Legislative Updates
- Others in development: *urban scale carbon sequestration initiatives, funding, water management/conveyance and transportation, member collaboration updates and highlights*



Announcements/Adjourn

*Next Board Meeting:
May 7, 2021*

www.nbwatershed.org