



AGENDA

REGULAR BOARD MEETING

Thursday, January 28, 2016, 4:00 p.m.

NCTPA/NVTA Conference Room
625 Burnell Street, Napa CA 94559

Board of Directors

Susan Boswell
Tosha Comendant
Diane Dillon
Marita Dorenbecher
Jeri Gill
David Graves
Gary Kraus
Jason Lauritsen
Kenneth Leary
Gretchen Stranzl
McCann
Marc Pandone
Alfredo Pedroza
Jeff Reichel
Scott Sedgley
Pamela Smithers
Rita Steiner
Peter White

Alternates

Keith Caldwell
Paul Dohring
Richard Hall
Irais Lopez-Ortega
Mary Luros
Belia Ramos

Staff

Patrick Lowe,
Secretary
Natural Resources
Conservation Mngr.,
Public Works

Jeff Sharp,
Principal Planner,
Public Works

Robert C. Martin,
Legal Counsel
Deputy Counsel,
County Counsel's
Office

804 First Street,
Napa, CA
94559-2623

Tel: 707-259-8600

info@napawatersheds.org

1. **CALL TO ORDER & ROLL CALL** (Chair)

2. **APPROVAL OF ACTION MINUTES**
Meeting of **November 19, 2015** (Chair) (2 min)

3. **PUBLIC COMMENT**

In this time period, anyone may comment to the Board regarding any subject over which the Board has jurisdiction, or request consideration to place an item on a future Agenda. No comments will be allowed involving any subject matter that is scheduled for discussion as part of this Agenda. Individuals will be limited to a three-minute presentation. No action will be taken by the Board as a result of any item presented at this time. (Chair)

4. **DISCUSSION AND ACTION**

- a) **Election of Chair and Vice-Chair** for 2016 (per Bylaws§ II.A.) (Board) (5 min)
- b) Discussion and **adoption of 2016 Meeting Calendar** (per Bylaws§ III.A.) (Board) (5 min)

5. **UPDATES, PRESENTATIONS AND DISCUSSION**

- Special focus on the Putah Creek/Lake Berryessa Watershed -

- a) Presentation on **Boater Education and Outreach at Lake Berryessa** to manage and prevent invasive species and protect water quality (Chris Lee, Solano County Water Agency) (15 min)
- b) Update on the **opening of Camp Berryessa** by Napa County Regional Park and Open Space District (John Woodbury, NCRPOD) (15 min)
- c) The Putah Creek Legacy (Carrie Shaw, Executive Director, Putah Creek Council) (15 min)

(cont.)

- d) Overview of Bureau of Reclamation programs and activities at Lake Berryessa (Margaret Bailey, BOR Park Manager) (15 min)
- e) Update on Westside Sacramento River Integrated Regional Water Management Group and projects in the Putah Creek watershed (Chris Silke, Public Works Engineering Manager) (10 min)
- f) Update on Water Conservation programs available in the Putah Creek watershed (Deborah Elliott, Public Works Environmental Resource Specialist) (5 min)

6. UPDATES, REPORTS AND DISCUSSION

- a) Update on the **York Creek Dam removal** project – An update on funding status, project scope and timeline (Tracey Perkosky, City of St. Helena) (15 min)
- b) Update on Napa County Groundwater Monitoring and Planning (Patrick Lowe, NRC Mgr.) (10 min)
- c) Other reports and updates (Board/Staff) (5-10 min)

7. DISCUSSION AND POSSIBLE DIRECTION

Report from Ad Hoc Subcommittee on WICC website workshop and development of web strategies and features to help the Council achieve its Strategic Plan goals and possible direction to staff related to priority website improvements (Staff) (15 min)

8. INFORMATIONAL ANNOUNCEMENTS

Exchange of **informational announcements and events** (Staff/Board/Public) (5-10 min)

9. FUTURE AGENDA ITEMS

Discussion of possible **items for future agendas** (Board/Staff) (5 min)

10. NEXT MEETING (Chair)

Regularly Scheduled Board Meeting: **March 24, 2016 – 4:00 p.m.**

11. ADJOURNMENT (Chair)

Note: If requested, the agenda and documents in the agenda packet shall be made available in appropriate alternative formats to persons with a disability. Please contact Jeff Sharp at 707-259-5936, 804 First St., Napa CA 94559-2623.





-- ACTION MINUTES --

AGENDA

REGULAR BOARD MEETING

Thursday, November 19, 2015, 4:00 p.m.

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1. CALL TO ORDER & ROLL CALL (Chair)

Members Present: Tosha Comendant, David Graves, Richard Hall, Gary Kraus, Jason Lauritsen, Gretchen Stranzl McCann, Marc Pandone, Alfredo Pedroza, Jeff Reichel, Scott Sedgley, Pamela Smithers, Rita Steiner, Peter White

Members excused: Diane Dillon, Marita Dorenbecher, Jeri Gill, Kenneth Leary, Keith Caldwell, Belia Ramos

Members absent: Susan Boswell,

Staff present: Jeff Sharp

2. APPROVAL OF ACTION MINUTES

Meeting of **July 23, 2015** (Chair) (2 min)

Approved as presented

3. PUBLIC COMMENT

In this time period, anyone may comment to the Board regarding any subject over which the Board has jurisdiction, or request consideration to place an item on a future Agenda. No comments will be allowed involving any subject matter that is scheduled for discussion as part of this Agenda. Individuals will be limited to a three-minute presentation. No action will be taken by the Board as a result of any item presented at this time. (Chair)

None provided

4. UPDATES, REPORTS AND DISCUSSION

a) Report on Board of Supervisor's appointments to the WICC (Staff) (2 min)

Jeff Sharp reported that on Oct 20th the Board of Supervisors approved Council alternates for City/Town representatives, and appointed a Planning Commission representative (Jeri Gill) and Public at Large representative (David Graves). Alfredo Pedroza noted that there were a number of well qualified applicants for the Public at Large opening, making the Board's decision a difficult one.

b) Update on Napa County water supplies, drought conditions and El Niño (Phil Miller, Deputy Director, Public Works) (10 min)

Phil Miller provided an overview the State drought monitor map and current supply levels within State Water Project reservoirs. Historical and current rainfall totals were provided and El Niño was explained and what it could mean for local rainfall amounts.

(cont.)

- c) Update on Napa County **Groundwater Monitoring Program** (Patrick Lowe, NRC Mgr.) (10 min)
Patrick Lowe was not available. Jeff Sharp provided the update, mentioning the summary provided in the Council's agenda packet. In general, groundwater level conditions are okay and above what they were during the drought in the mid-70's. Jeff Sharp noted that additional information about current groundwater conditions/levels will be presented at the League of Women Voters forum: What's Up with the Water Below, scheduled for Nov. 23rd at 7:00pm, at the Napa County Main Library. Jeff Sharp also mentioned that Napa County is working to develop a program that will provide a means for well owners to self-monitor groundwater levels in their well by borrowing/checking-out equipment from Napa County.
- d) Report on WICC supported **watershed education activities and events** including the **2016 Watershed Education Calendar** (Erick McKee, Napa County RCD) (10 min)
Erick McKee provided the Council with a presentation which highlighted a variety of education activities and events supported by the WICC (e.g., coastal clean-up day, Earthday coordination efforts, annual watershed education calendar, school presentations(middle and high school), youth stewardship service learning program support, stormwater pollution prevention education, river kayak trips for kids, planting oaks (in support of 5,000 tree goal in 3 yrs), building of a citizen science program, and 2015-16 Wild Napa wildlife presentation series). Erick also provided the Council with copies of the 2016 Watershed Education Calendar – Wildlife of Napa County.
- e) Report on projects and activities of The **Silverado Environmental Association** (SEA) (Silverado Middle School SEA Students) (10 min)
Students from Silverado Middle School's Silverado Environmental Association provided the Council with a presentation about their group that included an overview of SEA projects. Over the past few years, SEA accomplishments include: environmental education of SEA members, fieldtrips to river, planting of oaks, event presentations and participation (Earthday, open house, parent nights), hosting movie nights, fundraising for an environmental art project for downtown Napa, SEA website development, and creek/river cleanups. The work of SEA is done outside of their regular school time.
- f) Report on **NOAA Multispecies Recovery Plan** for local Chinook salmon and steelhead (Jonathan Koehler, Biologist, Napa County RCD) (5 min)
Jonathan Koehler provided the Council with an update on NOAA's Recovery Plan. Mr. Koehler noted the threatened listing status of local steelhead (Chinook in our area are not listed) and the reason for the recovery plan. The plan is 1400 pgs and covers "central California coast distinct population segment" (ranging from Santa Cruz to Ukiah). The plan examines treats to the species (mainly habitat loss) and provides over 200 actions to assist in species recovery (i.e., creek and river habitat restoration, removal of instream barriers/dams, protection of instream flows, and management strategies for creek-side lands). NOAA reached out to local experts (the RCD in Napa County) to validate the known distribution of steelhead in the Napa River system. 4,700 adult steelhead is the recovery goal for the Napa River watershed. Somewhere around a few hundred to a thousand steelhead currently exist in the system. Funding is needed for more adult steelhead monitoring to better understand the number of fish in the Napa system. NOAA is still looking for feedback on the plan through Dec 4th.
- g) Other reports and updates (Board/Staff) (5-10 min)
None provided

5. UPDATES, PRESENTATIONS AND DISCUSSION

- a) Presentation on the **York Creek Dam removal** project – An update on funding status, project scope and timeline (Tracey Perkosky, Grants Manager, City of St. Helena) (15 min)
Tracey Perkosky was unable to attend. Her presentation will be rescheduled.

- b) Presentation on the **Climate Ready North Bay Scenarios for the Napa Valley**, an effort to help communities get “climate ready.” Developed projections include watershed hydrology such as runoff, recharge and soil moisture and some site-specific work to foster dialog on how to use climate scenarios to generate local information and products for planners, resource managers, and decision-makers to meet climate adaptation challenges (Lisa Micheli, PhD, Executive Director, Pepperwood’s Dwight Center for Conservation) (20 min)

Lisa Micheli provided the Council with a presentation on the Climate Ready project. The project utilizes a number of predictive climate models and local data to refine and scale climate change predictions for various Northbay watersheds under different climatic scenarios. The take-home messages from the presentation include: the future is likely to be more arid; groundwater recharge will be critical to maintaining water supply resilience, and more aggressive approaches should be taken towards fuel load management and post-wildfire restoration. Steps to address the challenges of a changing climate include mitigating greenhouse gas emissions, protecting key watershed functional areas (floodplains, recharge areas, wetlands), recycle and conserve water, increase soil moisture holding capacity, focus heavily on wildland fuels management, identify native species that are likely to be climate “winners” and protect their seed sources, keep the landscapes connected through riparian and terrestrial habitat corridors, and prepare for more frequent extreme climatic events.

- c) Update on **Napa County land use programs and projects** (David Morrison, Director, Planning, Building and Environmental Services) (20 min)

David Morrison provided the Council with a presentation overviewing a number of land use planning efforts underway by the County’s Planning Department. Mr. Morrison provided handouts summarizing the number and location of pending winery use permits and vineyard development projects. Mr. Morrison also noted work on the development of medical marijuana ordinance (banning commercial growers), rural road and street standards update to comply with CalFire requirements, update of on-site septic system standards, climate action plan development (public draft in March or April), municipal water supply availability (contingency planning) in the airport area, trucked water policy, and a zoning change request from the State of California for Skyline Park. The Council asked a few clarifying questions of Mr. Morrison. Additional details regarding winery and vineyard development permits will be presented to the Planning Commission on Dec. 2nd. Agricultural Protection Advisory Committee (APAC) recommendations have been heard by the Planning Commission and are being forwarded to the Board of Supervisors.

6. DISCUSSION AND POSSIBLE ACTION

Discussion and possible action to appoint an ad hoc subcommittee of the WICC to participate in a facilitated workshop focused on developing website strategies and features that would help the Council achieve its Strategic Plan goals (Staff) (10 min)

Jeff Sharp discussed the need for an ad hoc subcommittee with the Council. Mr. Sharp reviewed the topics that will be included in the proposed website workshop and requested subcommittee volunteers from the Council. The Council approved Tosha Comendant to serve on the subcommittee and directed staff to reach out to Jeri Gill and Susan Boswell to see if they would be interested in also serving and if so, to add them to the subcommittee.

7. INFORMATIONAL ANNOUNCEMENTS

Exchange of **informational announcements and events** (Staff/Board/Public) (5-10 min)

Jeff Sharp announced the upcoming North Bay Watershed Association Conference, April 22nd, 8:00a-4:30p in Napa.

8. FUTURE AGENDA ITEMS

Discussion of possible **items for future agendas** (Board/Staff) (5 min)

Adoption of 2016 meeting calendar

Election of 2016 Chair and Vice Chair

9. **NEXT MEETING (Chair)**

Regularly Scheduled Board Meeting: **January 28, 2015** – 4:00 p.m.

10. **ADJOURNMENT (Chair)**

Motion and approval to adjourn.

Note: If requested, the agenda and documents in the agenda packet shall be made available in appropriate alternative formats to persons with a disability. Please contact Jeff Sharp at 707-259-5936, 804 First St., Napa CA 94559-2623.





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Item #4 - DISCUSSION AND ACTION

- a) **Election of Chair and Vice-Chair** for 2016 (per Bylaws§ II.A.) (Board) (5 min)
- b) Discussion and **adoption of 2016 Meeting Calendar** (per Bylaws§ III.A.) (Board) (5 min)

EXCERPT FROM THE WICC BYLAWS

Excerpt regarding election of officers:

II. OFFICERS. The officers of the WICC Board shall be the Chair, Vice-Chair and Secretary, chosen as follows:

A. Time of Election of the Chair and Vice-Chair.

At the first organizational meeting and thereafter at the WICC's annual organizational meeting, the membership of the WICC shall elect the Chair and Vice-Chair from among themselves.

Excerpt regarding adoption of yearly calendar:

III. MEETINGS

A. Date of Regular Meetings.

... the WICC shall adopt at the first meeting of the WICC, of each calendar year. Notwithstanding the foregoing, any regularly scheduled meeting of the WICC may be canceled by majority vote or, if there is not a quorum, be adjourned by the Chair or Secretary in the manner set forth in Section III(G) of these by-laws.



Watershed Information & Conservation Council

WICC



2016

Meeting Calendar

A Tradition of Stewardship
A Commitment to Service

Members:

Susan Boswell
Tosha Comendant
Diane Dillon
Marita Dorenbecher
Jeri Gill
David Graves
Gary Kraus
Jason Lauritsen
Kenneth Leary
Gretchen Stranzl McCann
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Alternates:

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Richard Hall
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Mary Luros
Belia Ramos

Staff:

Patrick Lowe
Nat. Resources Conservation
Manager, Public Works

Jeff Sharp
Principal Planner, Public Works

Robert Martin
Legal Counsel, County

Meeting Details

Time: 4:00 PM

Location:
NCTPA Board Room
625 Brunell St.
Napa CA 94559

These are public meetings,
all are welcome to attend.

Time and location may change
as directed by the Council

www.napawatersheds.org

January

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November

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December

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○ - Regular Meeting Dates Note: additional meetings may be scheduled as needed



Upper York Creek Dam Removal and Ecosystem Restoration Project Update

Project Goals:

Remove the Upper York Creek Dam to restore stream flow in York Creek to permit fish passage, improve cool water flow for Federally-listed Central California Coast (CCC) Steelhead, allow natural sediment flow as the dam is blocking both large and small flows downstream, and restore two acres of riparian and terrestrial habitat. Over 500 trees will be planted during the restoration along with over 3,000 plants. A healthy population of rainbow trout (*Oncorhynchus mykiss*) exist upstream of the dam, proving that this is a good spawning and rearing ground, and CCC Steelhead are located downstream of the dam.

Existing Conditions:

Historic Earthen Dam prohibits fish passage, especially for CCC Steelhead into prime rearing and spawning area upstream and debris or sediment flow into lower York Creek and the Napa River. Plans are 65% complete and City is in the process of securing permits from Federal and State agencies.

Project Challenges:

Maintaining the stability of Spring Mountain Road after the Dam removal, a common connection between the cities of St Helena and Santa Rosa.

Securing \$1.5 million to complete the funding shortfall to begin construction.

Construction Funding:

Construction Estimate: \$4.9 million

City Bond Funds: \$1.8 million

Current Grants: \$1.6 million

City Bond Funds paid for initial design and EIR.

For More Information:

Tracey Perkosky, Grants Manager

City of Saint Helena

(707) 968-2627

tperkosky@cityofstheleena.org



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Item #7 - DISCUSSION AND POSSIBLE DIRECTION

Report from Ad Hoc Subcommittee on WICC website workshop and development of web strategies and features to help the Council achieve its Strategic Plan goals and possible direction to staff related to priority website improvements (Staff) (15 min)

On November 19, 2015 the WICC appointed an ad-hoc subcommittee to participate in a two hour facilitated workshop with other key website users and administrators to develop targeted website strategies and features to support WICC Strategic Plan objectives, and to provide a summary of website findings and recommendations to the full Council in January for discussion consideration.

The subcommittee met on January 7, 2016 and accomplished the following:

- received background information and history of the WICC website,
- reviewed the website's analytical metrics,
- assessed the website's achievements and gaps,
- discussed ideas for new site features, improvements and performance indicators, and
- developed a summary key subcommittee findings and strategic recommendations for full WICC discussion and consideration (provided below).

WICC website improvement strategies

1. Use the website to promote and identify successful watershed projects ("what we're doing out there").
2. Improve outreach to teachers and youth via online contests, games, curriculum and a new website "skin" designed specifically for this audience.
3. Provide a "local " and "human face" to WICC by uploading video of events or project work in the community with themes such as "why volunteer" and "a behind the scenes look at..."
4. Emphasize WICC's role as objective information provider for informed decision-making by providing enhanced search capabilities, improved navigation strategies and page layouts/designs based on audience type or major topic or theme.

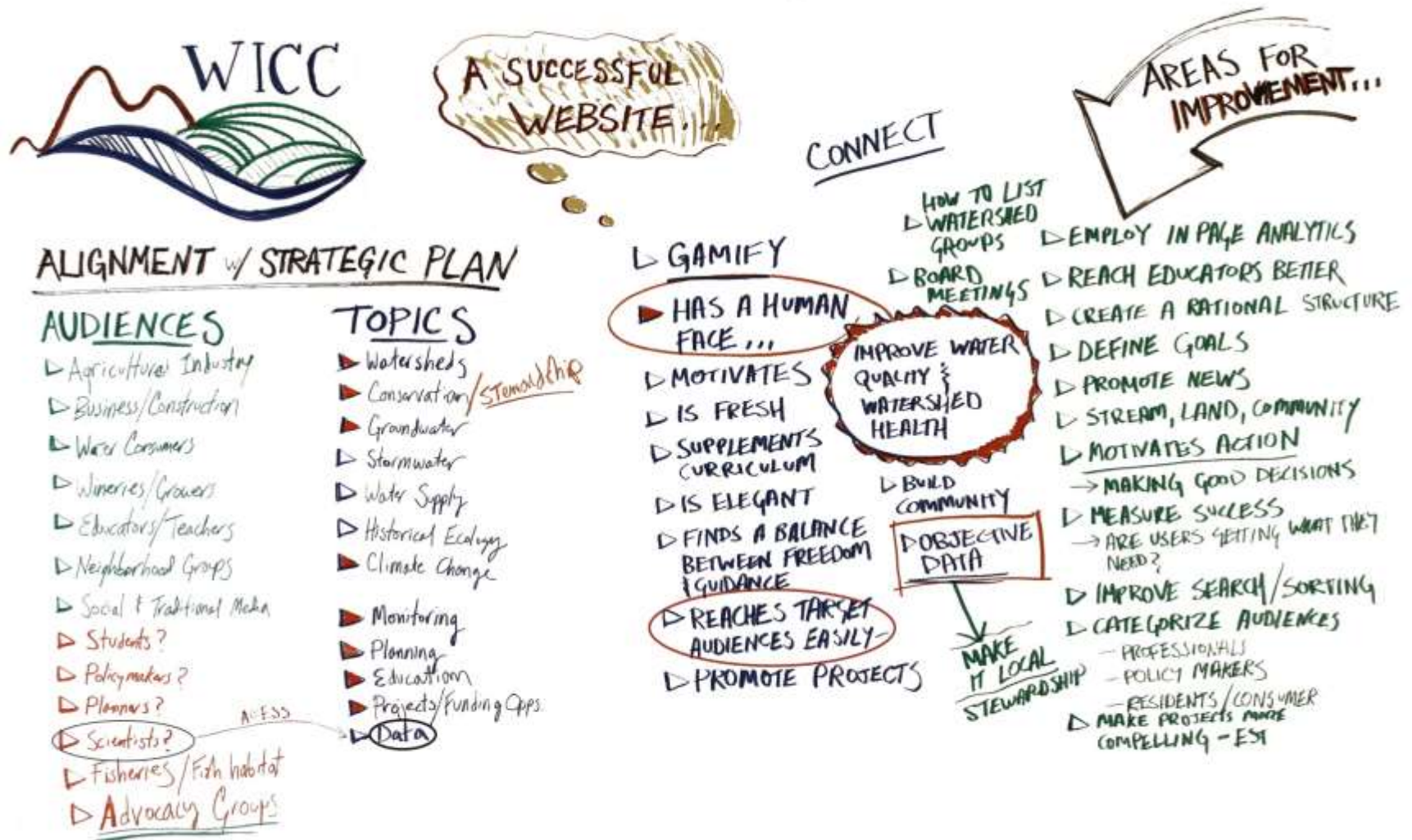
(cont.)

Specific and Immediate Enhancements for FY15-16

- Email Notice Improvements: make subject line more compelling and create an email alias to replace “info” as the from address.
- Provide map GIS data “shp” files in addition to “kml” files via links from the map popups.
- Highlight featured projects on the home page.
- Purchase the domain: napawatershed.org.
- Use in-page Google Analytics to identify user behavior and determine that site modifications are aligned with what we want users to accomplish on major pages.
- Make the website mobile-friendly to improve the user experience of smartphone or tablet users.
- Make the email signup more prominent: instead of a “Connect” drop down for subscribing, create an open input field.

Future Enhancements for FY16-17 (would need to prioritize base upon approved budget)

- Add video features with themes such as “Why volunteer” and “Behind the scenes”.
 - Manage a WICC Facebook page or Twitter account and do automatic cross-posting using a tool like Hootsuite.
 - Create or curate content for teachers and students. Ideas include creating a “From Kids to Kids” section and providing online watershed stewardship or youth ecology curriculum or links.
 - Sponsor or create after school contests.
 - Improve ease of finding information by improving the search functionality and adding filters based on major content types or areas of interest.
 - Extend website administration to key partner agencies or organizations to improve administration efficiency and website utility.
 - Highlight watershed results using a visual leaderboard or dashboard of key metrics.
 - Redesign and/or re-brand the WICC and its website
 - Improve the “I’m a ...” (audience type) drop down by making it more visible and creating “micro-sites” that reflect the needs and interests of each audience through custom design, narrative and the features and content highlighted for each audience type.
-



(cont.)

WICC NEXT STEPS

NEW TOOLS & FEATURES

- ▷ SOCIAL MEDIA
 - AUTOMATIC CROSS-POSTING (HOOT SUITE)
- ▷ PROMINENT EMAIL SIGN-UP
- ▷ CUSTOMIZE SUBJECT LINE OF E-BLASTS
- ▷ FEATURE PEOPLE
 - VIDEOS OF BOARD MEMBERS, E.G.
- ▷ NEWS & EVENTS
 - WEB OR SOCIAL MEDIA?
- ▷ GET STARTED AREA
- ▷ TOPICAL ORGANIZATION
- ▷ ENHANCED SEARCH
- ▷ GAMES

- ▷ DEVELOP RELATIONSHIPS W/ PARTNERS FOR CROSS PROMOTION / SHARING

- ▷ CREATE CONTENT FOR STUDENTS (K-12)
 - YOUTH ECOLOGY
 - ONLINE CURRICULUM

- ▷ SHOW RESULTS
 - LEADER BOARD, ETC.
 - DASH BOARD

- ▷ TIME FRAME
 - SHORT TERM
 - MEDIUM TERM
 - LONG TERM

- ▷ DECENTRALIZED CONTENT UPDATING
 - WORK FLOW TO ENABLE PARTNER PARTICIPATION