NOTICE OF SPECIAL MEETING  
BOARD OF DIRECTORS/WATERSHED COMMITTEE*

Notice is hereby given that a Special Meeting of the Marin Municipal Water District’s Board of Directors/Watershed Committee will be held as follows:

MEETING DATE: Thursday, December 10, 2015  
TIME: 1:30 p.m.  
LOCATION:  
1) MMWD Board Room, 220 Nellen Ave., Corte Madera, CA 94925  
2) Sky Springs, 1235 South Loop 4 Suite 100 Buda, TX (Director Russell)**

AGENDA

<table>
<thead>
<tr>
<th>ITEM</th>
<th>RECOMMENDATION</th>
<th>APPROX. START</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ CALL TO ORDER</td>
<td></td>
<td>1:30 p.m.</td>
</tr>
<tr>
<td>☐ ADOPT AGENDA</td>
<td></td>
<td>1:31 p.m.</td>
</tr>
<tr>
<td>☐ PUBLIC EXPRESSION†</td>
<td></td>
<td>1:32 p.m.</td>
</tr>
<tr>
<td>☐ CALENDAR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Minutes of September 10, 2015 Meeting</td>
<td>Approve</td>
<td>1:37 p.m.</td>
</tr>
<tr>
<td>2. Tamalpais Lands Collaborative (TLC) Update</td>
<td>Recommend</td>
<td>1:38 p.m.</td>
</tr>
<tr>
<td>3. Trail Planning for Cascade Canyon and Azalea Hill</td>
<td>Information</td>
<td>2:30 p.m.</td>
</tr>
<tr>
<td>4. U.S. Environmental Protection Agency’s Local Government Advisory Committee - Nomination</td>
<td>Approve</td>
<td>2:50 p.m.</td>
</tr>
<tr>
<td>5. Adjourn</td>
<td></td>
<td>2:55 p.m.</td>
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</tbody>
</table>

Stephanie Eichner-Gross  
Board Secretary

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MMWD BOARD OF DIRECTORS: President Jack Gibson; Larry Bragman; Armando Quintero; Cynthia Koehler; Larry Russell  
*The designated chair is Director Quintero. Other board members may attend as they wish.

**One or more directors may participate in this meeting via teleconference. The teleconference location(s) is listed above. Members of the public are welcome to attend the meeting at either location.

†Anyone wishing to speak on an item other than those listed on this agenda will be recognized at this time. We ask any person wishing to be heard to come to the podium to address the board and state your name and address for the public record. A 3-minute limit is customary; however the committee chair may adjust the actual time allotted to accommodate the number of speakers.

- over -
ADA NOTICE AND HEARING IMPAIRED PROVISIONS: The board room is equipped with sound amplifying units for use by the hearing impaired. The units operate in conjunction with the room's sound system. You may request the personal sound amplifier from the Board Secretary for use during meetings.

In accordance with the Americans with Disabilities Act and California Law, it is the policy of the Marin Municipal Water District to offer its public programs, services, and meetings in a manner that is readily accessible to everyone, including those with disabilities. If you are disabled and require a copy of a public hearing notice, an agenda, and/or agenda packet in an appropriate alternative format, or if you require other accommodation, please contact Stephanie Eichner-Gross at (415) 945-1448, at least two days in advance of the meeting. Advance notification within this guideline will enable the district to make reasonable arrangements to ensure accessibility.

* * * * * * * * * * * * * * *

FUTURE BOARD OF DIRECTORS/WATERSHED COMMITTEE MEETINGS:

Thursday, March 10, 2016, 1:30 p.m.       MMWD Board Room
STAFF REPORT

SUBJECT: Minutes of September 10, 2015

SUBMITTED BY: Mike Swezy, Watershed Manager, Facilities and Watershed

RECOMMENDED ACTION: Approve

ATTACHMENTS:
1. Minutes of September 10, 2015 Watershed Committee Meeting
MINUTES OF SEPTEMBER 10, 2015 MMWD BOARD COMMITTEE MEETING

MARIN MUNICIPAL WATER DISTRICT
BOARD OF DIRECTORS / WATERSHED COMMITTEE

IN ATTENDANCE:

Directors present: Armando Quintero, Larry Bragman, Jack Gibson and Larry Russell (via telephone)

Directors absent: Cynthia Koehler

CALL TO ORDER: Director Quintero called the meeting to order at 1:30 pm.

ADOPT AGENDA: By simple motion, the agenda was adopted.

PUBLIC EXPRESSION: Director Larry Bragman attended a Soil Not Oil conference covering land management and agricultural practices to improve soil and sequester carbon. He would like to see the district practice carbon measurements before and after various treatments on the Watershed and hopes the Marin Municipal Water District (MMWD) could be a leader in this practice. Director Bragman suggested having a presentation by the Marin Carbon Project at a future watershed committee meeting.

ITEM 1. MINUTES OF JULY 16, 2015

Approved. Director Bragman seconded the motion, but felt there was information left out in the minutes regarding a discussion about the TLC complying with the Brown Act.

ITEM 2. TAMALPAIS LANDS COLLABORATIVE (TLC) UPDATE

Crystal Yezman, Manager, Facilities and Watershed Division brought back to the committee requested recommendations for Guiding Principles for MMWD’s participation in the Tamalpais Lands Collaborative (TLC) and the creation of a MMWD/TLC Citizens’ Advisory Committee (CAC). The Directors discussed options for review of watershed management policies (Board Policy number 7) and other means for insuring TLC activities are consistent with MMWD policies. Director Gibson encouraged continued input from the public and wants to see all TLC activities accord with MMWD policies. Director Bragman suggested MMWD collaborative projects originate with staff while consistent with MMWD management policies.

Mike Swezy, Watershed Manager explained that a list of MMWD projects and programs that have been identified by for support through the TLC has already been approved by the Board of Directors. The 2016 TLC Work Plan with more detail about work related to approve projects and programs would be presented at the October 3 “Tam Talk” public meeting and would subsequently return to the MMWD board of directors for approval.

Director Quintero encouraged the committee and the public to navigate through the One Tam website for additional information.

Crystal reviewed the recommendations for the creation of a CAC. Staff requests CAC selection notification by December 1, 2015, before the next Watershed Committee meeting. It was
agreed the CAC term should last one year with a target ending date. Director Bragman suggested bringing the formation of the CAC to a Board meeting.

There were additional public comments regarding the adequacy of Board Policy No. 7 and whether or not it should be subject to extensive review. There was a general discussion by members of the public regarding the details of the October 3-4 Celebrate Tam event at the Mill Valley Community Center.

Crystal mentioned the partnering agencies are developing volunteer and philanthropic resource projects, but there is still a need to develop models for planning and implementation for projects funded through the TLC. Staff presented some models for a working collaborative approach between MMWD and the Parks Conservancy for planning and implementing projects. Director Quintero would like to see project statements come to committee meetings for discussion and subsequent approval at Board meetings.

Staff noted that project statements are being developed for the Log Cabin and West Peak restoration and will be brought to the board for approval in the coming months.

Gary Yost would like to swifter action regarding West Peak restoration.

**ITEM 3. VOLUNTEER PROGRAM ANNUAL REPORT**

Suzanne Whelan, Watershed Volunteer Coordinator presented the 2015 Annual Report on the Watershed Volunteer Program. The community engagement service hours contributed by volunteers for FY 2014-2015 exceeded 7,600 hours (73 events). An additional 3,000 hours (94 events) of educational time included classroom presentations, guided hikes and field trips. One Tam, in collaboration with MMWD, assisted with programing and public outreach including LINC (Linking Individuals to their Natural Community) a summer youth program engaged in service learning. Other volunteer participation included stewardship events, assisting with community meetings and field trips and wildlife camera monitoring.

Suzanne acknowledged the impact new One Tam staff support has had on increasing our capacity for encouraging volunteerism and expanding our environmental programming. Future program events will include Saturday Science, continuing the LINC program, wildlife festivals, the wildlife camera project and Trout in the Classroom.

The committee thanked Suzanne for her efforts and direction the volunteer program has taken.

Director Quintero inquired about the status of the TLC project statement for the One Tam Engagement and Stewardship Program that was presented in May of 2015. Crystal stated that approval was given from the DOC, but staff decided to review the statement and bring it back to the committee in December or straight to the Board with revisions. Director Quintero asked that the One Tam project statement come to a DOC meeting prior to December watershed committee meeting for review and subsequent board approval.
ITEM 4. TRAIL PLANNING FOR CASCADE CANYON AND AZALEA HILL

Mike Swezy, Watershed Manager briefed the committee about the Road and Trail System workshop to be hosted by Marin Open Space District (MCOSD) on Saturday, October 3, 2015. MMWD and MCOSD share some designated routes in the Cascade Canyon and MMWD is considering projects on its lands in the Azalea Hill area. MMWD will attend the meeting as an opportunity to hear public feedback.

The Linda Novy read a letter of concern regarding the Split Rock Trail in Cascade Canyon.

Director Quintero asked that the committee packets be delivered in a timely manner.

Director Russell asked to bring Mt. Umunhum restoration information to a future committee meeting.

ADJOURNMENT

There being no further business, the meeting of September 10, 2015 adjourned at 3:19 p.m.
ITEM NO. 2
MEETING DATE: December 10, 2015
MEETING: Board of Directors / Watershed Committee

STAFF REPORT

SUBJECT: Tamalpais Lands Collaborative (TLC) Update

SUBMITTED BY: Crystal Yezman, Division Manager, Facilities and Watershed Division

RECOMMENDED ACTION: 1) Refer to Board of Directors with recommendation to approve Tamalpais Land Collaborative (TLC) 2016 Work Plan; and 2) refer to Board of Directors approval to create Citizen Advisory Committee for MMWD’s Participation in the TLC and appoint nominees

EXECUTIVE SUMMARY: This TLC update includes five items as follows:

<table>
<thead>
<tr>
<th>ITEM</th>
<th>RECOMMENDED ACTION</th>
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</thead>
<tbody>
<tr>
<td>1)</td>
<td>Proposed TLC 2016 Work Plan Refer to the Board for Approval</td>
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<tr>
<td>2)</td>
<td>Log Cabin Project Update Provide input on draft project statement</td>
</tr>
<tr>
<td>3)</td>
<td>West Peak Restoration Project Provide input on terms for a future project statement</td>
</tr>
<tr>
<td>4)</td>
<td>Citizens Advisory Committee Refer to the Board for Approval</td>
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<tr>
<td>5)</td>
<td>Recent TLC Activities None</td>
</tr>
</tbody>
</table>

The TLC Executive Team held a public meeting at the Mill Valley Community Center on October 4, 2015, where the draft TLC 2016 Work Plan was presented for public comment. The draft plan is presented to the committee for its review with a recommendation to refer to the board of directors for approval. The plan includes proposed work related to the Log Cabin at Phoenix Lake and the West Peak Restoration project.

An update will be given on the ongoing work to prepare a basis of design for the Log Cabin Project as well as a draft of a project statement that describes the Golden Gate National Parks Conservancy (Parks Conservancy) support role for building awareness and assessing fundraising options. The Log Cabin project statement would be ratified by an amendment to the MMWD/Parks Conservancy Cooperative Agreement, which staff plans on bringing back to the Board at the January 2016 District Operations Committee.

Staff will also present a proposed course of action for conducting planning work and building awareness for the West Peak Restoration Project and is seeking board input on the terms for the project statement.
At the September 10, 2015, Watershed Committee, the board clarified direction for the establishment of a citizen advisory committee for MMWD’s participation in the TLC. Staff will present a list of candidates based on board nominations with a recommendation to refer to the board of directors for approval.

Lastly, staff will present recent activities associated with the TLC, including a briefing on the October 4, 2015 Celebrate Tam and Tam Talk event, introduction of new Parks Conservancy staff, presentation of the TLC annual report and overview of the supporter website.

FISCAL IMPACT: YES _____  NO X  FISCAL YEAR: ________________

FISCAL IMPACT NARRATIVE: N/A

BACKGROUND:

I. TLC 2016 Work Plan

The TLC 2016 Work Plan (attached) and associated financial forecast were presented at a public meeting of the TLC Executive Committee (“Tam Talk”) on October 4, 2015, at the Mill Valley Community Center. According to the TLC Memorandum of Understanding the partner agencies agreed to develop a “5 Year List” of projects and programs that are compatible with the purpose and vision of the TLC so as to guide fundraising activities. A comprehensive 5 Year vision document and project and program list for the TLC was approved by the MMWD Board of Directors on November 10, 2014. In order to provide more discrete accounting of activities and expenditures, agency staff has developed an annual work plan that details project and programs implementation, fundraising, and volunteer engagement. This work plan is reviewed and approved by agency executives and elected boards.

The 2016 work plan includes both program and project support. Program support includes the continuation and expansion of the mountain-wide habitat restoration, weed management, citizen science, volunteer stewardship and youth education programs. These programs are integrally linked to, and add capacity to the District’s existing program areas. A proposed symposium in 2016 will focus on biodiversity and Mt Tam’s natural resources, to include developing a “report card” on the health of some of those resources. The work plan also includes several proposed projects, several of which are detailed in the sections below.

Staff requests that the Watershed Committee refer the TLC 2016 Work Plan to Board of Directors with a recommendation to approve.

II. Log Cabin Project Update

The Log Cabin at Phoenix Lake is a historic resource treasured by the community and is in urgent need of renovation. Towards that end the district has retained the services of landscape
and historic architecture consultants to conduct a basis for design report that evaluates alternatives for managing the facility, which will ultimately result in a recommended approach to be presented to the board for approval.

The Parks Conservancy role in the this project will be to provide assistance with community engagement with the planning of this project and to assess overall fundability of the project, engage with potential donors, and provide an assessment on funding feasibility and a possible fundraising approach.

Planning work to date includes development of four alternatives with preliminary cost estimates. The alternatives considered are: 1) renovation; 2) partial renovation; 3) mothballing; and removal of the cabin. Staff is planning an on-site presentation of these alternatives at an open house at the cabin early next year.

Staff requests that the Watershed Committee review the draft project statement for collaboration with the Golden Gate National Parks Conservancy (Parks Conservancy) on Log Cabin project tasks and provide input. Staff plans on bringing back the project statement with Board input as Amendment #2 to MMWD/ Parks Conservancy Agreement at the January 2016 District Operations Committee meeting.

III. Possible approach for implementing a basis for design report and related initial planning effort for the West Peak Restoration Project

At the September 10, 2015, Watershed Committee meeting, staff presented a range of models used by other partner land management agencies when working collaboratively with the Parks Conservancy. These models illustrated ways in which the Conservancy would increase support and capacity as a cooperator, including: fund-raising, communications, design, project management and public engagement.

In order to develop a detailed project statement for the restoration of West Peak, staff is proposing a comprehensive planning study that begins with a series of technical studies (to include geotechnical, environmental, etc.) in order to determine the opportunities and constraints inherent at the site. At the same time staff is proposing a concurrent public engagement program to involve interested public and community groups in understanding the area’s ecology, restoration opportunities and constraints, and history. The goal is to gain public feedback and ideas in the development of the kinds of restoration activities that could be included in a preliminary design.

Part of the mission of the TLC is to unite the resources and expertise of the agency partners to achieve shared goals and increase stewardship. The administration of the West Peak technical studies and community engagement work will require dedicated project management and communications support. As a cooperator, the Parks Conservancy has provided this type
support to both the National Park Service and California State Parks, leveraging agency resources and building capacity. The cooperative agreement with the Parks Conservancy provides a general framework for the District to work with the Parks Conservancy in a similar capacity, while maintaining District authority, technical oversight and administration of the work products and overall approach. The agreement also stipulates that the Parks Conservancy will provide general services of its existing management staff, many of who have a wide range of project management, design and resource skills that can complement District staff. This type of support would enable MMWD to accomplish projects that could not otherwise be done with current MMWD staff resources.

Based upon the above, attached is a summary of a potential collaborative approach to facilitating the implementation of the West Peak Restoration. This summary provides for the basis of a project statement that staff would like to bring to the board in a future meeting. Staff requests board input on the potential terms for this agreement.

IV. Citizen Advisory Committee for MMWD Participation in the TLC

At the September 10, 2015, Watershed committee meeting, the board provided specific direction to staff on its preferences for the formation of a Citizen Advisory Committee for MMWD Participation in the TLC (CAC). Based on that direction, staff now proposes the following for the CAC:

- The purpose of the committee is to review projects and programs of the district that are being supported through the TLC for consistency with district policies – specifically those policies intended to provide for the long term health of district watershed lands.
- The committee will comprise seven people, one member appointed by each Board Member plus two members at large appointed by the General Manager.
- The committee will serve a minimum one year term, or until such time that the Board dissolves the committee. The committee will elect a chair and co-chair from its ranks.
- The committee will meet as a noticed public meeting at least twice per year and will be supported by MMWD staff. Staff may arrange field trips in addition to the meetings.
- A committee representative will report to the watershed committee twice per year.

The recommended committee members are:

- Priscilla Bull, Kentfield (Director Gibson’s nominee)
- Karen Betzner, Mill Valley (Director Koehler’s nominee)
- Jerry Reisen, Tiburon (Director Russell’s nominee)
- Roger Roberts, San Rafael (Director Quintero’s nominee)
- Phil Sotter, Woodacre (Director Bragman’s nominee)
- Gary Yost, Mill Valley (GM’s nominee)
• TBD, San Anselmo (GM’s nominee)

Staff requests that the Watershed Committee refer the committee nominations and the guidelines listed above to the Board of Directors with a recommendation to approve. Assuming approval of this proposal, staff intends to hold the first CAC meeting in February 2016.

V. Recent and Planned Activities Related to the TLC/One Tam

Staff will provide a brief report on the following items:

- Celebrating Tam and Tam Talk
- New One Tam staff introduction & program focus
- First TLC/One Tam Annual Report
- Supporter page on website

STRATEGIC PLAN ALIGNMENT:

The requested actions aligns with the district’s Strategic Plan Goal 4: Environmental Stewardship, Strategy 2 – Increase community engagement in stewardship of Mt. Tamalpais as water and community asset: Objective 1 - Develop projects and programs for the Tamalpais Lands Collaborative and Objective 2 - Increase volunteer and education program capacity through public-private and not-for-profit partnerships.

REVIEWED BY:  
Finance Manager  
General Counsel  
General Manager

ATTACHMENTS:

1. TLC 2016 Work Plan and Financial Forecast
2. Project Statement for Collaboration with Parks Conservancy on Log Cabin Project
3. Proposed model for West Peak Planning
4. October 3, 2015 Tam Talk public comments
TLC: 2016 PROPOSED WORK PLAN

The following programs and projects are under consideration for the TLC in 2016 to improve the health of the mountain, enrich the experiences of its visitors, and cultivate and educate a new generation of stewards. They will be implemented as funding becomes available, and will include all necessary agency permitting, compliance, and community engagement and public review. For more information please visit onetam.org.

Community & Conservation Programs

Volunteer Stewardship & Citizen/Community Science
- Increase annual support for approximately 30 volunteer stewardship workdays for habitat restoration, invasive plant patrol, and trails stewardship
- Add 60 stewardship and community science programs/workdays
- Expand the Wildlife Camera Project (by approx. 100 cameras) into the Redwood Creek Watershed
- Build academic and community partnerships for data collection and processing
- Recruit and train 100 volunteers and 15 students to support the Wildlife Camera Project
- Develop an interactive website to process and share wildlife images and data

Conservation Management (Habitat Restoration & Ecological Monitoring)
- Hire 2 One Tam Conservation Management Team staff—a Specialist and a Technician
- Conduct biodiversity inventories
- Launch a mountain-wide rare plant monitoring program, and weed detection and management programs
- Coordinate interagency priorities and develop a report on health report of Mt. Tam
- Increase weed and vegetation management throughout the Redwood Creek watershed

Youth & Community Programs
- Increase support for 60 agency youth education programs
- Conduct second year of One Tam LINC (Linking Individuals with Natural Communities) program and advanced summer internships for 2015 LINC youth participants
- Work with community organizations to engage underserved youth in stewardship programs
- Support 4 mountain-wide volunteer days
- Increase mountain-wide naturalist walks
- Pilot in-school wildlife education programs for middle and high schools
- Develop interactive watershed-based education displays
- Provide presentations and outreach at local community events and trailheads
- Develop academic internship partnership with Marin colleges and universities

Host Two Tam Symposia (topics under consideration include):
- The State of Mt. Tam’s Forest’s and the Forest Resiliency Study
- Discovering Marin’s Wildlife through the Wildlife Camera Project
- The Status of Mt. Tam’s Biodiversity
- Building the Next 100 Years of Care and Stewardship
Proposed Projects

Legacy Projects

Potrero Meadow Restoration
- Conduct a study to re-route roads and trails to restore wetland habitat
- Develop a meadow revegetation strategy

West Peak
- Perform a feasibility study for restoring the West Peak

Log Cabin at Phoenix Lake
- Complete an initial design assessment

Resilient Forest Project at Laurel Dell, Bolinas, and San Geronimo Ridges
- Plant 600 redwoods, Douglas firs, and oak trees

Signature Trail Corridor Projects

Redwood Creek Trail Re-alignment
- Complete planning

Coordinated Trail Stewardship in Redwood Creek Watershed
- Implement a watershed-wide State/National Parks Trail Crew Program

Wayfinding/Signage
- Assess signage gaps at Mount Tamalpais State Park and install new signs
- Develop mountain-wide standards for wayfinding signs to improve navigation and visitor experience

Community Trailheads
- Complete the design and pilot the One Tam Roving Ranger—a mobile vehicle to build awareness and understanding of Mt. Tam's resources, One Tam, and agency programs

1 Potential Projects are contingent on complete project-specific grant/foundation/agency funding and will only be implemented if funds are available & with appropriate board approval of agency budgets. Projects may be implemented by the Parks Conservancy or by agency partners. Projects either are, or will be further described on www.onetam.org.
TAMALPAIS LANDS COLLABORATIVE
FORECASTED FY2016 FUNDING PLAN
Contingent on Secured Funding & Agency Approvals

SUPPORT TO MT. TAM PROGRAMS AND PROJECTS

<table>
<thead>
<tr>
<th>Community &amp; Conservation Programs</th>
<th>FY2016 Forecast</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Stewardship &amp; Youth Programs</td>
<td>254,500</td>
</tr>
<tr>
<td>Conservation Management Program</td>
<td>255,000</td>
</tr>
<tr>
<td>Science Symposia Series &amp; Conferences</td>
<td>15,000</td>
</tr>
<tr>
<td>Citizen (Community) Science</td>
<td>113,750</td>
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<tr>
<td></td>
<td><strong>638,250</strong></td>
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<table>
<thead>
<tr>
<th>Initiative Development, Infrastructure and Staffing</th>
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<tbody>
<tr>
<td>Staff Support</td>
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<tr>
<td>Marin Office Equipment &amp; Supplies</td>
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<tr>
<td>Initiative Development &amp; Design</td>
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<tr>
<td>Partnership Research and Systems Development¹</td>
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<td>Graphic Design and Website Management Support</td>
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<td>Material Development &amp; Production</td>
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<td>Reporting &amp; Documentation</td>
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<tr>
<td>Events &amp; Meetings</td>
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<tr>
<td></td>
<td><strong>555,646</strong></td>
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</tbody>
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| Priority Projects - Signature Trail Corridors³                         |                |
| Improved Wayfinding - Assessment & Installation                         | 103,000        |
| Mobile Trailhead                                                       | 75,000         |
| Community Trailheads                                                   | 65,000         |
| Redwood Creek Trail Re-alignment Implementation                        | 40,000         |
|                                                                        | **283,000**    |

| Priority Projects - Legacy Projects³                                   |                |
| West Peak Feasibility Study                                            | TBD            |
| Potrero Meadow Restoration                                             | 65,000         |
| Forest Resiliency Strategy & Pilot Project Development                 | TBD            |
| Large Scale Inventories                                               | 145,400        |
| Log Cabin                                                              | TBD            |
|                                                                        | **210,400**    |

Inkind Conservancy Staff Contribution - $241,000

TOTAL SUPPORT                                                   1,687,296

SOURCES OF SUPPORT

<table>
<thead>
<tr>
<th>FY2016 Forecast</th>
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</thead>
<tbody>
<tr>
<td>FY2015 Committed One Tam Funds</td>
</tr>
<tr>
<td>Foundation Grants¹</td>
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<tr>
<td>Government Grants</td>
</tr>
<tr>
<td>Individual Contributions</td>
</tr>
<tr>
<td>Business Contributions</td>
</tr>
<tr>
<td>Redwood Creek Watershed Collaborative²</td>
</tr>
<tr>
<td>TOTAL SOURCES OF SUPPORT                                         <strong>1,742,361</strong></td>
</tr>
</tbody>
</table>

NET PROJECTED OPERATING SURPLUS                     55,065
## FORECASTED TLC AGENCY CONTRIBUTIONS TO PROGRAM AND PROJECT FUNDING

### Programs & Projects Specific to Redwood Creek Watershed

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Funded Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conservation Management &amp; Stewardship (integrated across CDPR &amp; NPS lands)</td>
<td>845,000</td>
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</table>

**Total for Programs Specific to Redwood Creek Watershed**: 845,000

### Priority Projects - Signature Trails

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Funded Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improved Wayfinding - Assessment &amp; Installation</td>
<td></td>
</tr>
<tr>
<td>Mobile Trailhead</td>
<td>15,000</td>
</tr>
<tr>
<td>Community Trailheads</td>
<td></td>
</tr>
<tr>
<td>Redwood Creek Trail Re-alignment Implementation</td>
<td></td>
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</tbody>
</table>

**Total for Priority Projects - Signature Trails**: 15,000

### Priority Projects - Legacy Projects

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Funded Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Peak Feasibility Study</td>
<td>TBD</td>
</tr>
<tr>
<td>Potrero Meadow Restoration</td>
<td></td>
</tr>
<tr>
<td>Forest Resiliency Strategy &amp; Pilot Project Development</td>
<td>185,000</td>
</tr>
<tr>
<td>Large Scale Inventories</td>
<td></td>
</tr>
<tr>
<td>Log Cabin</td>
<td>50,000</td>
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</tbody>
</table>

**Total for Priority Projects - Legacy Projects**: 235,000

### TOTAL FORECASTED AGENCY PROJECT FUNDING

**Total Foreseen Funding**: 1,095,000

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1. Includes S.D. Bechtel Jr. Foundation Grant ($440,000 over 4 years)
2. Redwood Creek Watershed Collaborative Funds - S. Marin Wildlife Picture Index (2015)
3. Potential Projects are contingent on complete project-specific grant/foundation/agency funding and will only be implemented if funds are available & with appropriate board approval of agency budgets. Projects may be implemented by the Parks Conservancy or by Agency Partners.
4. National Park Service Contribution to support shared CA State Parks/NPS conservation and stewardship
5. $15K anticipated from Marin County Parks, subject to board approval.
6. TBD, project undertaking subject to Marin Municipal Water District (MMWD) board review and approval.
7. $120K approved by the MMWD board, and remaining $60K pending through grants & approval.
8. $50K administered by MMWD for Basis of Design Study.
1. **Project Objective:** The objective of the Project is for the Parties to complete a Basis of Design Report for the Log Cabin (BDR) and an assessment of fundraising opportunities once the BDR is completed. The BDR will identify the vision for the future, and once approved by the MMWD Board of Directors, will be used by the Conservancy to assess and identify potential grants, donors and fundraising opportunities for completing the design and implementation of the vision. Activities to be completed include, but are not limited to defining the range of schematic design options, preparing technical assessments to develop a series of design alternatives and associated cost estimates; implementation of a community engagement approach to build project interest and gather input; assessing fundability and possible funding sources of the design and implementation of the approved vision.

2. **Statement of Work:**

   A. **The Conservancy will:**

      1. **Budget:** Provide general services of its existing management staff as defined within the Agreement and project-based staff support to complete the scope of work as outlined.

      2. **Staff:** Provide Conservancy staff, to include a Project Manager, Development Director and Community Engagement Specialist.

      3. **Community Engagement & Design:** Develop and implement a strategy to incorporate community engagement and design into Project.

         (a) Develop a Log Cabin project page on the One Tam website, to include a project overview, project schedule, portal for public input, calendar of events, and relevant documents for review.

         (b) Develop additional community engagement materials for use by outreach staff.

         (c) Organize a community event to build awareness and assess community interest for the project.

         (d) Provide Summary of comments from Community Engagement relevant to each alternative, or for preferred alternative.
4. **Fundraising:** Assess the fundability and potential fundraising opportunities for both project design and implementation. Identify possible grants, foundations, donors and funding sources to support project actions. Engage identified sources to determine viability, requirements, schedules and any issues. Prepare brief report to District on findings, to include possible fundraising approach.

5. **Reporting:** Report on expenditure of funds relative to this Project, as described in Cooperative Agreement MA-5311 to the District on a quarterly basis or upon specific request.

B. **The District will:**

1. **Budget:** Provide funds to allow for contracted consultant scopes.

2. **Staff:** Assign one MMWD staff as the project lead. MMWD Project Manager to -
   (a) Identify appropriate MMWD staff to serve on the Project Interdisciplinary Review Team;
   (b) Work with the Conservancy PM to ensure compliance with all MMWD policies and procedures.
   (c) Ensure appropriate review and approval of findings and reports by MMWD staff and Board.
   (d) Review and approve all Conservancy and Consultant deliverables; provide feedback, to include –
      a. Consultant and Conservancy deliverables;
      b. Community Engagement materials.

3. **Basis of Design Report:** Prepare a BDR detailing project design alternatives, opportunities and constraints associated with each, and cost estimates. Report to include -
   (a) 3-4 Site Plans and associated design alternatives, including a minimal action alternative;
   (b) Discussion of the relative merits and challenges for each alternative;
   (c) Class C cost estimate for each alternative;

C. **Budget & Payment:**

1. **Invoicing:** No funds will be transferred between the Parties under this Project Statement to complete the tasks identified below.
2. **Budget:** The following is a proposed budget breakdown of the tasks to be completed under this Project Statement. Funds from each respective Party shall be used to achieve the stated outcomes.

Table 1.

<table>
<thead>
<tr>
<th>Task #</th>
<th>Task</th>
<th>Consultant/Responsible Party</th>
<th>Conservancy</th>
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West Peak Restoration Planning Prospectus

I. **Scope of Services that could be provided by Parks Conservancy**

   A. **Staff:** Provide Conservancy staff to fill the following project roles: Project Manager, Assistant Project Manager, Community Design Specialist, and Community Engagement Specialist.

   B. **Potential Activities for Conservancy staff:**
      1. Prepare Request for Proposal (RFP) for series of technical studies.
      2. Review proposals and recommend consultant team.
      3. Execute consultant contracts and any required modifications.
      4. Manage consultant schedule and deliverables to ensure contract obligations.
      5. Administer consultant contracts and track project costs.
      6. Coordinate overall communications and reporting schedule for management team.
      8. Manage public outreach and coordinate community engagement activities.
      9. Provide quarterly reporting of expenditures and planning activities.

   C. **Planning Tasks**
      1. Literature and data review.
      2. Technical memoranda.
      3. Design charrette to define alternatives.
      4. Technical studies.
      5. Basis of design report.
      6. Community engagement & design.
      7. Reporting.

II. **Scope of Services that could be provided by MMWD**

   A. **Staff:** Assign one MMWD staff as the project lead. MMWD Project Manager to:
      1. Identify appropriate MMWD staff to serve on the Project Interdisciplinary Review Team.
      2. Work with the Conservancy Project Manager to develop and adopt a project schedule and review process, to include milestones for review and review turnaround times.
      3. Ensure compliance with all MMWD policies and procedures.
      4. Ensure appropriate review and approval by MMWD staff and Board.
      5. Review and approve all Conservancy and Consultant deliverables including RFPs and list of consultant recipients; consultant proposals; work with Conservancy PM to develop recommended Consultant team for approval; Consultant and Conservancy deliverables; and community engagement materials.
WRITTEN QUESTIONS RECEIVED FROM PUBLIC DURING TAM TALK (10-4-15)

(Note: these were transcribed directly from written post-it notes and are grouped by topic – per facilitator & Sharon as documentation of the meeting. Italicized statements are notes as to how/if questions were addressed during facilitated discussion period. Not all questions were specifically addressed due to time)

EDUCATION/INTERPRETATION

- How will the TLC increase environmental education on Mt Tam
- One Tam offers me as a teacher a great opportunity to show my students all of the different public lands in Marin with a single contact. Rachel Kalish (Fairfax Resident, San Rafael High School teacher). Rachel spoke about opportunities her students have had, the value the TLC provides and about having transportation support.
- Thanks for the excellent MMWD field trip option for Marin Schools – great way to get students out and learning about Tam. Joe Stewart (Redwood High School teacher)
- Can the TLC provide increased education opportunities for parents about how to raise children to love nature. The author of this comment spoke out about the need for increased resources for parents to educate their children about nature and local places to explore with children.
- My comment is in regards to the LINC program. I work with a college access program that aims to support and guide motivated students from underserved backgrounds to college, career and life success. This year, 5 of our students were able to form part of the LINC TAM team. I cannot fully articulate the positive things I have to say about the effect LINC TAM had on our students. One of our goals is the involvement of our schools in community engagement, as well as individual development. LINC TAM, through its main goals of enhancing community and developing leadership in youth, aided our youth in an impactful and successful manner. Our youth learned that satisfaction comes through stewardship, developed responsibility towards our natural communities, developed community among themselves, matured individually, and had great fun! As a supporter of our community, and member of Friends of Mt. Tam, I personally appreciate and applaud the efforts made by LINC and the individuals involved. You all have increased the quality of our student’s experiences and opened their eyes to our wonderful local treasures. Priscilla Miranda (Huckleberry Youth Programs). Priscilla spoke about these experiences.
- I am interested in a program that would perhaps be one weekend day a month where you would close to a main road, for the exclusive use of walkers and bikes. Kind of like the “Sunday Streets” program in San Francisco, this would however be for Tamalpais. Not specifically addressed during meeting.
- What is the role of interpretation/public interaction going to be with the TLC? Specifically, the presence of interpretation in parks? Not specifically addressed during meeting.

DIVERSITY
• Does this room represent the diversity of Marin County? If we want to protect our lands for the future, we need to reach out to the changing demographics of Marin County. How does the TLC hope to reach out and engage these citizens of Marin County? *Not specifically addressed during meeting.*

• What efforts have been made to include historically indigenous cultures/people (Miwok) in the stewardship of the land? Seems to be a critically important aspect that is missing. *Not specifically addressed during meeting.*

**TLC Programs and Projects**

• How do I learn more about the TLC and One Tam? Debbie Dodsin. *Question was answered during presentations*

• How does One Tam prioritize all of the projects sponsored by each agency? Which goal is the most important? Veronica Hurd. *Question was answered during presentations*

• Why is the Dipsea Trail, on the National Historic Register of Historic Places and passing through several Tam jurisdictions, severed half the year at Redwood Creek? When can a year-round bridge become a reality? Barry Spitz. *Question was partially answered in a generic manner re: priority setting.*

**TLC Vision**

• Looking five years out:
  o How will decision-making on projects be different?
  o How will priorities be set differently?
  o How will volunteers be coordinated differently?
  o How will funding be distributed differently?
  o How do the various agencies cede oversight and yet still meet fiduciary obligations

  Peter Peters. *Question was broadly addressed by Krishna, with comments from other execs. Peter also spoke about the intent of his question.*

**Natural Resources**

• Topics of forest heath seem to be missing. While there are references to managing invasive species and climate concerns, efforts of eco-foresting and innovative ways to manage fuel loading, catastrophic fires and forest renewal don’t seem to be present. Can you address why that is the case currently? *Question was addressed by Mike Swezy*

• We need to educate people about the unique biodiversity of Mt Tam. How can we (and the TLC) do that well? Laura Lovett, CNPS. *Not specifically addressed during meeting.*

• How can we promote synergy between the natural and suburban habitats for wildlife and resource conservation in East Marin? Paul DaSilva (CNPS, College of Marin professor). *Not specifically addressed during meeting.*
• Different agencies have various resources and land management approaches. How are restoration projects prioritized on the global significance/loss (e.g. coastal grasslands and Douglas fir management)? Will this continue on State Parks, MMWD and Open Space? The forest inventory: with SOD and “fuel-loading” – will MMWD’s fire program expand on all lands faced with absence of fire over decades? How are carbon sinks taken into consideration for any area that has euc stands? How is the hydrology taken into account when old roads are active fuel breaks? Tanya Baxter. Grassland question answered by Bree Hardcastle; remaining questions not called out or specifically addressed.

COLLABORATION

• How come our State Parks Foundation is not a part of the TLC? How does the Friends of Mount Tam fit in? Not specifically addressed during meeting.
• How much overlap will there be between the TLC and Biosphere Reserve? Is synergy possible? Are any resources associated with the Biosphere Reserve designation? Not specifically addressed during meeting.
• It would be nice to recognize the Tamalpais Conservation Club (TCC) and its role of keeping Tam as “open space” – TCC started in 1912 (and its member helped start the Mt Tam State Park in 1930) and fro 1912-1930 maintained most of the land and trails etc. (Barbara Ford, TCC Board member). Greg’s introduction paid tribute to the past leadership of environmental community. However recommend that Victor or Danita send Barbara/Janice a note regarding this.
• Thank you to One Tam, Mill Valley Recreation and the City of Mill Valley for creating this weekend of information and community engagement. It was an incredibly successful event that brought many old “stewards” of the mountain together and engaged many new future stewards. Clove
• Working with One Tam has been awesome! We love the passion, creativity, dedication and care for Mt tam that staff share with and the engage the community in, especially folks from GGNPC. Jenny Rogers, Director Mill Valley Parks and Recreation.

VOLUNTEER

• Will there be a single volunteer opportunity website/calendar? What about school programs? Not specifically addressed during meeting.

AGENCY BUSINESS (Note: one question was placed under “Agency” business Vs “TLC” business.

How will the TLC and agencies address:

• Aggressive Mountain Biking
• Pesticides on Watershed
• Unmitigated Traffic Impacts

Clayton. Krishna and Ron responded to comment re: specific agency guidelines, policies and upcoming public meetings.
STAFF REPORT

SUBJECT: Trail Planning for Cascade Canyon and Azalea Hill

SUBMITTED BY: Mike Swezy, Watershed Manager, Facilities and Watershed

RECOMMENDED ACTION: Information

EXECUTIVE SUMMARY:

At the September 10, 2015, Watershed Committee meeting, the board directed staff to attend the October 3, 2015 Marin County Open Space District (MCOSD) Road and Trail System Designation Workshop for Region 2 (includes White Hill and Cascade Canyon preserves) in order to: 1) hear public comments regarding shared trail alignments in Cascade Canyon and 2) to present conceptual trail planning alternatives for MMWD lands on Azalea Hill, immediately adjacent to Area 2.

For Cascade Canyon, the County proposed formally adopting, improving, and allowing bicycle access on some trail segments that are currently non-system. There was less than unanimous support among the attendees for the Cascade Canyon proposal. Marin County Parks staff are continuing to work with stakeholder and refine the Area 2 plan and do not have a specific proposal for MMWD to consider at this time.

Based on the generally favorable feedback from the public at that meeting for Azalea Hill trail proposals, staff will bring back a more detailed project description leading towards public engagement, CEQA compliance, and a successful project proposal.

FISCAL IMPACT: YES _____ NO x _____ FISCAL YEAR: ________________

FISCAL IMPACT NARRATIVE:

Staff is unable to determine the potential consulting costs related to CEQA compliance for this project at this time.

BACKGROUND:

Cascade Canyon Trails

MMWD staff attended the Marin County Open Space District (MCOSD) Road and Trail System Designation Workshop on Saturday, October 3, 2015, from 1:00pm to 4:00pm at the Lagunitas School in San Geronimo. This workshop was for Region 2 within their Road and Trail Management Plan (December 16, 2014), which includes 7 open space preserves in the western
portion of Marin: French Ranch, Maurice Thorner Memorial, Roy’s Redwoods, Gary Giacomini, Loma Alta, White Hill, and Cascade Canyon. Some of the trails for with County Parks proposed for designation include those in Cascade Canyon that traverse both Marin Municipal Water District (MMWD) watershed lands and open space lands. Specifically they proposed to designate an existing non-system route called the Split Rock Trail and allow bicycles to ride on a portion of it. The Split Rock Trail originates on MCOSD land at the ridge top and descends in to Cascade Canyon across land owned by MMWD. See attachment 1a for map of area. The lowest section of the existing trail is in MCOSD ownership. This lowest section would be accessible to pedestrians only per the County’s proposal. In addition to this designation, large sections of the existing Split Rock would be decommissioned. Also, the nearby Happersberger Trail (which similarly crosses MMWD lands) would be decommissioned.

The Split Rock proposal was not supported by a significant number of workshops attendees. As this was only one trail segment among many proposed for designation and bike use in Area 2, MCOSD staff are continuing to work with stakeholders and refine their plan. There is no specific trail proposal for MMWD to consider at this time.

Azalea Hill Trails

On Azalea Hill, which is immediately adjacent to Cascade Canyon and owned solely by MMWD, MMWD’s Road and Trail Management Plan (RTMP) called for the replacement of the existing, overly-steep Azalea Hill Trail with a new more sustainable route and the decommissioning of the large number of non-system trail in this environmentally sensitive area. Because this high priority project was beyond what could be accomplished by existing resources, staff made several attempts to fund the Azalea Hill Project through trail grant programs. These attempts were unsuccessful.

Recently the Marin County Bicycle Coalition identified a number of priority trail projects across the county (including Azalea Hill) where change of access could provide safer routes for mountain bike users. A bike accessible route that connected Bull Frog Road with the top of Azalea Hill would allow access for cyclists to MMWD’s Pine Mountain area without having to traverse the windy and narrow Bolinas-Fairfax Road.

Staff presented the following concept proposal at the County meeting (see attachment 1b for map):

- Adopt a shared use route by connecting Bull Frog Road to an existing route to an abandoned county road. This would allow MMWD to repair significant existing erosion problems. The project would require a new trail segment to connect Liberty Gulch Road to Azalea Hill parking lot.
- Reroute the existing hiker/horse trail from bull frog up to Azalea Hill proper on sustainable grade built according to best management practices required in the RTMP.
This would allow MMWD to fix additional erosion problems and protect special status plants and sensitive serpentine habitat

- Fully decommission all other non-system routes to restore habitat quality. This would allow MMWD to be consistent with the RTMP in that there would be a net reduction of roads and trails on the watershed
- Other potential project elements not presented here: Improve other system routes in the general vicinity, improve parking area, and add interpretive elements.

Staff received generally favorable comments on the proposal at a table identified specifically for feedback on Azalea Hill. Comments were received directly on comment cards or recorded on a flip chart by a staff facilitator.

Provided below is a preliminary outline of tasks and schedule for a process leading towards developing a community supported plan for improved environmental conditions and trail management at Azalea Hill.

1. January 2015: Develop purpose, need and goal statement (including Azalea Hill parking lot grading and amenities) with specific proposals.
2. March 2015 Watershed Committee: Select preliminary project description from alternatives
3. Spring 2015: Public workshop on preferred trail alternatives
4. Spring 2015: Sponsor small group hikes with Stakeholders
5. June 2015 Watershed Committee/Board Meeting: approve project proposal and begin CEQA process.
6. December 2015 Watershed Committee/Board Meeting: approve final project.

**STRATEGIC PLAN ALIGNMENT:**

The requested action aligns with the district’s Strategic Plan Goal 4: Environmental Stewardship; Strategy 1: Enhance ecosystem resiliency in the face of climate change; and Objective 5: Continue to implement key road and trail management plan projects.

**REVIEWED BY:**

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<th>Role</th>
<th>Finance Manager</th>
<th>General Counsel</th>
<th>General Manager</th>
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**ATTACHMENTS:**

1. A. Trail Map for Cascade Canyon and Azalea Hill Area. B. Map for Azalea Hill Proposals
2. Public comments on Azalea Hill from October 3 County workshop.
Item 3 - Attachment 1a
Azalea Hill and Cascade Canyon
Existing Roads and Trails

EXISTING ROUTES

- Trail
- Unpaved Road
- Paved Road

plotted December 2015
Sources: MMap, MMWD and MCP GIS
MMWD Sky Oaks Watershed HQ GIS
Item 3 - Attachment 1b
Azalea Hill Road and Trail Proposals

- **Meadow Club Golf Course**
- **Bolinas - Fairfax Road**
- **Private MMWD**
- **Meadow Club Golf Course**
- **Sky Oaks Headquarters**
- **Alpine Lake**
- **Azalea Hill el 1217 ft**
- **Bon Tempe Lake**

**EXISTING ROUTES**
- **Trail**
- **Unpaved Road**
- **Paved Road**

**CONCEPT ALTERNATIVES**
- **Adopt Existing Road for All Users**
- **Re-route Existing Hiker - Horse Trail**
- **Non-System Routes Decommission and Restore**

NOTE: Need Connector to Parking Lot
MEMO

DATE: October 7, 2015

TO: Watershed Reports

FROM: Nicholas Salcedo, Senior Management Analyst

SUBJECT: Transcribed Comments from the October 3, 2015 meeting on Roads and Trails, notably those on Azalea Hill and in Cascade Canyon, hosted by Marin County Parks in San Geronimo Valley.

Below are the comments received by MMWD staff, who hosted a table at the meeting. The proposal presented by MMWD staff was: (1) for adoption of an old unpaved, non-system road, Liberty Gulch Road, to be used as a multi-use route; (2) to re-route the existing system trail, the Azalea Hill Trail, to make it more sustainable; (3) to fix the water quality and erosion problems on these routes, including in the parking lot, and (4) to decommission all the other non-system routes on Azalea Hill. Nothing was proposed or presented in Cascade Canyon; however, the district received comments for this area nonetheless. (Comments edited to improve clarity.)

Comments from the Suggestion Cards

Suggestion: Yes please! Liberty Gulch Trail a great solution here!

My suggestion would benefit: Cyclists, pedestrians the environment.

Suggestion: Great idea yes please.

My suggestion would benefit: everyone.

Suggestion: Love the split designation concept for Azalea Hill. Get Split Rock Trail approved.

My suggestion would benefit: Use the opportunity to solve problems on Split Rock Trail.

Suggestion: Keep Azalea Hill Trail with improvements for hikers and horseback riders only. [Make] new Liberty Gulch Trail wider for mt. bikes.

My suggestion would benefit: Bikers and horses due to [preventing] collisions
**Suggestion:** Split Rock Trail should be biker/hiker all the way to the bottom.

**My suggestion would benefit:** Reduce conflict. Hiker only section at bottom as currently shown will promote conflict.

**Suggestion:** Be aware of mt. lion habitat in Liberty Gulch Road area. Many sightings there. Inaccessibility makes habitat.

**My suggestion would benefit:** wildlife

**Suggestion:** Adopt the Liberty Trail, on the north side of Bolinas-Fairfax Road, as multi use or hiker only as a connection to Carson Falls and open up the Old Sled Trail to bikes.

**My suggestion would benefit:** The cycling community. [It] would gladly rally to improve the lower portion [of Old Sled Trail] where it connects to Bolinas-Fairfax Road Rd.

**Suggestion:** [Make] the biker-multi use trail not end out at Bolinas-Fairfax Road where currently proposed but to end at parking area by Pine Mountain Road [the Azalea Hill Parking Lot].

**My suggestion would benefit:** Safety

**Suggestion:** Adopting/creating the Liberty Gulch Road connection to the Azalea Hill parking lot as a hiker/biker trail.

**My suggestion would benefit:** Safer access to the Azalea Hill lot and Pine Mt. Road for cyclists and hikers. Provides unpaved route to Azalea Hill and Pine Mt.

**Suggestion:** Open more trails for mt bikers.

**My suggestion would benefit:** Everyone

**Suggestion:** To open Split Rock Trail to bicycles. Please consider whatever means possible to allow for this to happen.

**My suggestion would benefit:** The recreational opportunities available to cyclists
Suggestion: Accept the conceptual adoption for multi-use Azalea Hill [route].

**My suggestion would benefit:** As a mountain biker and a hiker it would improve connectivity and help me travel a loop off road!

Suggestion: I think the new [reroute] alignment should [also] include bikes. If the trail is wide enough for horses it’s wide enough for bikes! Thank you for the Liberty Gulch alternative!

**My suggestion would benefit:** Everyone!

Suggestion: Re-route should be multi-use (bike). Liberty Gulch Road looks great, maybe a better connection to top of hill.

**My suggestion would benefit:**

Suggestion: Make connector from Liberty Gulch Road to parking lot, contour the Bolinas-Fairfax Road and skip parking with a connector to Pine Mountain like Diaz Ridge to Miwok in Mill Valley.

**My suggestion would benefit:**

Suggestion: At north end of Liberty Gulch Road, cross the road, switch back up to Pine Mt. Rd.

**My suggestion would benefit:** MMWD

Suggestion: Explore crowd funding to help off-set trail improvement costs

**My suggestion would benefit:** All who desire trail improvements.

Suggestion: Split Rock should be open to bikes/hikers. It is a great connector from the ridge to Cascade Canyon.

**My suggestion would benefit:** Hikers and Bikers. Thanks
Suggestion: Very excited about your Azalea Hill proposal! I Mt. bike and live near the Meadow Club and would love to avoid riding on Bolinas-Fairfax Road.

My suggestion would benefit:

Suggestion: I support designating Liberty Gulch Road as multi-use!

My suggestion would benefit: If a hiker only trail is required, the conceptual route and existing Azalea Hill Trail re good calls.

Suggestion: To open Split Rock Trail to bikes and find ways to change policy to allow bikes on certain designated trails like Split Rock.

My suggestion would benefit: It would alleviate pressure on other illegal trails and create a beautiful community resource!

Suggestion: MMWD opening a multi-use trail (Split Rock) to join Open Space District land in Cascade Canyon.

My suggestion would benefit: Reduce use of illegal trails by allowing bikes legal access to Cascade Canyon that can be on a well-constructed, low erosion trail.

Suggestion: Join/support Open Space in opening Split Rock Trail to Mountain Bikers.

My suggestion would benefit: Recreation and environment.

Suggestion: Support building a bridge at Bullfrog to protect habitat and plea for creation of multi-use trail keeping all users off main [paved] roads.

My suggestion would benefit: Habitat and safety for all users by keeping off paved roads.

Suggestion: To create a multi-use trail for all users for Azalea Hill Trail. Do not exclude bikers from current designated yellow trail [reroute].

My suggestion would benefit: Creates a connection that all users can enjoy – don’t exclude! Liberty Gulch is great but boring for most bikers.

Suggestion: Adopt Liberty Gulch Road as multi-use and connect it to Azalea Hill parking.

My suggestion would benefit: Everyone
**Suggestion:** Adopt Split Rock Trail in cooperation with MCOSD  
**My suggestion would benefit:** Bikers Hikers

**Suggestion:** Reroute of Azalea Hill Trail to multi-use.  
**My suggestion would benefit:** The environment and safety of all users.

**Suggestion:** Love to see MMWD is adding a new multi-use connector that will help avoid the Bolinas-Fairfax Road.  
**My suggestion would benefit:** Would love to see MMWD consider some existing trails for multi-use such as Northside Trail.

**Suggestion:** Split Rock Trail, Upper Portion. Since bike-hike designation and single track would require MMWD policy change (first made these in 2003), either: 1) Lot line adjustment, 2) permanent easement to Open Space District, or 3) management contract to Open Space District as North Marin Water District does with Stafford Lake Trail.  
**My suggestion would benefit:** Each [option above] would allow Open Space District to revise Split Rock and open this essential connector to bikes.

**Comments from the Easel Board**

**Suggestion:** Preserve existing [hiker/equestrian] use of Azalea Hill Trail after re-route.

**Suggestion:** Keep existing Azalea Hill trail in current alignment and improve for hikers only, no re-route.

**Suggestion:** Avoid [Liberty Gulch Road] connection to Bolinas-Fairfax Road. Connect to parking lot.

**Suggestion:** Allow Bikes on re-route [of Azalea Hill Trail].

**Suggestion:** Remove equestrian use on [Azalea Hill] trail. Equestrian only 4% of users.

**Suggestion:** Liberty Gulch route would be wonderful along water.
**Suggestion:** Great idea - Bike connection.

**Suggestion:** Liberty Gulch Road would make great multi-use connector. Either the existing trail or the re-route [designated only] for hikers would help reduce user conflicts.

**Suggestion:** Favor making both routes, Liberty Gulch Road and the re-route, available for bikes.

**Suggestion:** Both routes critical for keeping bikes off Bolinas-Fairfax Road Rd.

**Suggestion:** Exciting! Bikes have been waiting 20 years. About time MMWD allows single track.

**Suggestion:** Azalea Hill Trail [is currently] too steep for horses. Re-route will allow better equestrian connection from Woodacre to lakes area.

**Suggestion:** Important to create multi-use trail at Azalea Hill to protect habitat and keep all users off of paved road. Safety!

**Suggestion:** Great. New [idea] for MMWD adding a multi-use trail!

**Suggestion:** Support multi-use trail that includes bikes on Azalea Hill. Includes both [on] Liberty Gulch route and proposed re-route.

**Suggestion:** Oppose designating Split Rock Trail as anything but a hiking trail.

### Comments from Favorite Watershed Memory Cards

Beautiful waterfalls “when” raining. Like to see spillways on dams with water.

(only one of these cards received)
STAFF REPORT

SUBJECT: U.S. Environmental Protection Agency’s Local Government Advisory Committee - Nomination

SUBMITTED BY: Crystal Yezman, Division Manager, Facilities and Watershed

RECOMMENDED ACTION: Approve Resolution #8371 nominating Director and Vice President Cynthia Koehler to the U.S. Environmental Protection Agency’s Local Government Advisory Committee

EXECUTIVE SUMMARY:

The U.S. Environmental Protection Agency's (EPA) Local Government Advisory Committee (LGAC) is a federal advisory committee chartered for 30 elected and appointed officials of state, local and tribal government. The LGAC provides critical advice to the EPA on the development and implementation of EPA programs at the local level. EPA's Office of Congressional and Intergovernmental Relations is soliciting nominations by December 14, 2015 to fill up to 8 to 10 vacancies on the LGAC by March 2016. Nominees who are being considered are those individuals who currently hold elected or appointed positions in state, local and tribal government and who have demonstrated local leadership in community sustainability and sustainable development; public health and health disparities; air and water quality issues; climate change and climate resiliency; green jobs and economic initiatives; and energy and environmental financing.

Director Koehler has thus far received letters of recommendation for this nomination from Congressman Jarred Huffman; President and CEO of the Bay Institute, John Frawley; Marin County Supervisor Kathrin Sears; and Board Member for the CA State Water Resources Control Board, Steven Moore, P.E.

Resolution #8371 provides further documentation of support from the board for Director Koehler’s nomination, a position that would allow MMWD water issues to be brought to the attention of federal regulators.

FISCAL IMPACT: YES _____  NO  x  FISCAL YEAR: ____________________

FISCAL IMPACT NARRATIVE:

None
BACKGROUND:

The Local Government Advisory Committee is a formal advisory committee chartered under the Federal Advisory Committee Act and has been in existence since 1993. The Committee is composed primarily of elected and appointed local officials, along with several state representatives, environmental interest groups, and labor interests from across the country. The LGAC provides advice and recommendations that assist the EPA in developing a stronger partnership with local governments through building state and local capacity to deliver environmental services and programs. The ultimate goal of the LGAC is to provide the citizens of the United States with more efficient and effective environmental protection at the community, state and federal level.

The LGAC crafts its advice through the help of five workgroups and one subcommittee. More information on the charges of the workgroup associated with water issues and their recent accomplishments are below.

**Protecting America’s Waters Workgroup**

The Protecting America’s Waters workgroup focuses on ways that communities and EPA can ensure that we have adequate, safe water resources to support a healthy population and vibrant economy.

The Protecting America’s Waters workgroup has provided recommendations on:
- Integrated Municipal Stormwater and Wastewater Planning Framework
- Stormwater Management Practices
- Managing the Environmental Impacts of Hydraulic Fracturing

**STRATEGIC PLAN ALIGNMENT:**

The requested action aligns with the district’s Strategic Plan Goal 3: Communications, Strategy 4: Ensure that MMWDs local, state and federal officials understand MMWD water issues; and Strategy 5: Engage with local, state and federal regulators on regulations affecting MMWD water.

**REVIEWED BY:**

- Finance Manager [ ] NA [x ]
- General Counsel [ ] NA [x ]
- General Manager [x ] NA [ ]

**ATTACHMENTS:**

1. Resolution #8371
RESOLUTION NO. 8371

RESOLUTION OF THE BOARD OF DIRECTORS OF
THE MARIN MUNICIPAL WATER DISTRICT
IN SUPPORT OF THE NOMINATION OF
CYNTHIA KOEHLER
TO THE U.S. ENVIRONMENTAL PROTECTION AGENCY’S
LOCAL GOVERNMENT ADVISORY COMMITTEE

WHEREAS, the U.S. Environmental Protection Agency’s Office of Congressional and Intergovernmental Relations is soliciting nominations to fill vacancies for the U.S. Environmental Protection Agency’s Local Government Advisory Committee; and

WHEREAS, an individual who fills such a committee position shall hold elected or appointed office with state, local and/or tribal government; and

WHEREAS, this person must demonstrate local leadership in community sustainability and sustainable development; public health and health disparities; air and water quality issues; climate change and climate resiliency; green jobs and economic initiatives; and energy and environmental financing; and

WHEREAS, Cynthia Koehler has served as an elected representative of the Marin Municipal Water District for the past ten years; and

WHEREAS, Cynthia Koehler currently holds the elected position of Marin Municipal Water District Director and Vice President; and

WHEREAS, Cynthia Koehler currently serves as board member for the Water Education Foundation and California Water Policy Conference; and

WHEREAS, Cynthia Koehler sits on the advisory board to the Sierra Nevada Research Institute and the Mothers of Marin Advocating Sustainability; and

WHEREAS, Cynthia Koehler has served as a member of the Federal Affairs Committee, Association of California Water Agencies; and

WHEREAS, Cynthia Koehler is currently engaged as co-founder and Executive Director for the non-profit Waternow, which works with municipal water utility leadership to adopt sustainable water solutions that enhance community resilience and support economic development; and

WHEREAS, Cynthia Koehler has served as California Legislative Director for the Environmental Defense Fund, developing and implementing strategic vision and planning for state and federal policy programs and natural resource issues; and

WHEREAS, Cynthia Koehler has shown leadership as the past Director of Programs for Carpe Diem West, a small non-profit focused on sustainable water strategies for utilities throughout the Western U.S.; and

WHEREAS, Cynthia Koehler has served as Legal Director for Save San Francisco Bay Association, directing natural resource policy programs for a regional non-
profit organization; and

WHEREAS, Cynthia Koehler has acted as senior attorney for the Natural Heritage Institute of San Francisco, representing conservation organizations at state and federal levels for natural resource protection, endangered species, water law and environmental impact analysis; and

WHEREAS, Cynthia Koehler has received awards for leadership in community sustainability and water quality issues from the Bay Institute of San Francisco, the Marin Conservation League, The Journal of Environmental Law and Litigation and Sustainable Marin; and

WHEREAS, the Marin Municipal Water District’s Strategic Plan has a goal to ensure that local, state and federal officials understand our water issues and engage with regulators on regulations affecting Marin Municipal Water District;

WHEREAS, it is the opinion of the Marin Municipal Water District Board of Directors that Cynthia Koehler possesses all of the qualities needed to fulfill the duties of the committee member for the U.S. Environmental Protection Agency’s Local Government Advisory Committee;

NOW, THEREFORE, BE IT RESOLVED, that the Marin Municipal Water District Board of Directors wholeheartedly supports Cynthia Koehler for nomination to the U.S. Environmental Protections Agency’s Local Government Advisory Committee, and pledges the District’s support for her endeavors in fulfilling the duties of the position.

PASSED AND ADOPTED this 10th day of December, 2015 by the following vote of the Board.

AYES:

NOES:

ABSENT:

President, Board of Directors

Secretary, Board of Directors