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, September 10, 2015
TIME: 1:30 pm
LOCATION: 1) MMWD Board Room, 220 Nellen Ave., Corte Madera, CA 94925
          2) Huho Carriere sur Seine, 25 Rue Victor, France (Director Russell)

AGENDA

<table>
<thead>
<tr>
<th>ITEM</th>
<th>RECOMMENDATION</th>
<th>APPROX. START</th>
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<tbody>
<tr>
<td>☐ CALL TO ORDER</td>
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<td>☐ ADOPT AGENDA</td>
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<tr>
<td>☐ PUBLIC EXPRESSION†</td>
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<tr>
<td>☐ CALENDAR</td>
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<tr>
<td>1. Minutes of July 16, 2015 Meeting</td>
<td>Approve</td>
<td>1:37 p.m.</td>
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<tr>
<td>2. Tamalpais Lands Collaborative (TLC) Update</td>
<td>Approve</td>
<td>1:38 p.m.</td>
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<tr>
<td>3. Volunteer Program Annual Report</td>
<td>Information</td>
<td>2:08 p.m.</td>
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<td>4. Trail Planning for Cascade Canyon and Azalea Hill</td>
<td>Direct Staff</td>
<td>2:28 p.m.</td>
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<td>5. Adjourn</td>
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Stephanie Eichner-Gross
Board Secretary

MMWD BOARD OF DIRECTORS: Armando Quintero, President; Larry Bragman; Jack Gibson; 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.

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FUTURE BOARD OF DIRECTORS/WATERSHED COMMITTEE MEETINGS:

Thursday, December 10, 2015                MMWD Board Room
STAFF REPORT

SUBJECT: Minutes of July 16, 2015

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

RECOMMENDED ACTION: Approve

ATTACHMENTS:
1. Minutes of July 16, 2015 Watershed Committee Meeting
MARIN MUNICIPAL WATER DISTRICT
BOARD OF DIRECTORS / WATERSHED COMMITTEE

IN ATTENDANCE:

Directors present: Armando Quintero, Cynthia Koehler, Larry Bragman, Larry Russell and Jack Gibson
Directors absent: None

CALL TO ORDER: Director Quintero called the meeting to order at 1:33 pm

ADOPT AGENDA: By simple motion, the agenda was adopted with changes. Item 3 will be presented before Item 2.

PUBLIC EXPRESSION: There was no public expression.

ITEM 1. MINUTES OF JULY 16, 2015

Approved

ITEM 3. (SWITCHED WITH ITEM 2) UPDATE ON VEGETATION MANAGEMENT EFFORTS AT PINE POINT

Janet Klein, Natural Resource Program Manager updated the Committee on several of the ongoing Watershed Programs implemented on Pine Point including Project Restore, Wildfire Risk Reduction, Schools on the Watershed and Climate Smart Adaption.

Director Quintero complimented staff for their ongoing work on the watershed.

ITEM 2. (SWITCHED WITH ITEM 3) ONE YEAR REVIEW OF MARIN MUNICIPAL WATER DISTRICT (MMWD) PARTICIPATION IN THE TAMALPAIS LANDS COLLABORATIVE (TLC)

Crystal Yezman, Manager, Facilities and Watershed Division brought to the committee four items for discussion and direction regarding the TLC. These items included the development of “guiding principles”, transparency and public process of the TLC that meets MMWD needs, the formation of a citizen advisory committee for MMWD in regards to the TLC efforts and reviewing the financial update for TLC for the past year.

Krishna Kumar, General Manager stated the “guiding principles” will capture MMWD’s interest and emphasize what is important for MMWD’s mission and goals related to the TLC. The Committee was in agreement of the six “guiding principles”, but asked for more clarification/detail in each area and asked to bring this item back to the next Committee meeting for review.

Director Quintero suggested creating a citizen advisory committee to join the committee meetings to review TLC projects. Director Koehler suggested having at least 5 seats on the citizens advisory committee to represent each geographic area.
Matt Leffort, Golden Gate National Parks Conservancy (GGNPC) briefly explained the financial report and fund raising by the TLC.

Director Quintero mentioned the uniqueness of this collaborative and said other foundations and organizations around the nation are looking at the collaborative as a model. A case study will be prepared in a few months for viewing.

Krishna thanked all the partners.

Members from the public complimented the TLC’s outreach and transparency and also thanked the staff for all their efforts put into the collaborative. Many volunteers feel the TLC is beneficial and supportive to local groups and visitors. It was suggested to have more committee meetings during the year for reviewing ongoing projects and approvals.

Director Quintero thanked everyone for all their help and adjourned the meeting.

**ADJOURNMENT**

There being no further business, the meeting of July 16, 2015 adjourned at 3:10 p.m.
STAFF REPORT

SUBJECT: Tamalpais Lands Collaborative (TLC) Update

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

RECOMMENDED ACTION: 1) Review and direct staff regarding facilitation of a public workshop on Watershed Policy as it relates to the draft Guiding Principles for Marin Municipal Water District (MMWD) Participation in the TLC and 2) review and approve staff recommendations regarding creation of a MMWD/TLC Citizens’ Advisory Committee

EXECUTIVE SUMMARY: The Watershed Committee directed staff at the July 16, 2015 meeting to refine and return with recommendations for Guiding Principles for MMWD Participation in the TLC and creation of a TLC Citizens’ Advisory Committee. Staff is requesting that the committee 1) discuss Watershed Policy as it relates to the Guiding Principles for MMWD Participation in the TLC and direct staff regarding facilitation of a public workshop on the subject and 2) review and approve staff recommendations for creation of a MMWD/TLC Citizens’ Advisory Committee. In addition staff will provide an update regarding the upcoming TLC sponsored October 3-4, 2015 Celebrate Mt. Tam event and public meeting of the executive committee, and provide a presentation on potential models that could be used for collaboration with Golden Gate National Parks Conservancy (GGNPC) in furtherance of projects funded through the TLC.

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

FISCAL IMPACT NARRATIVE: N/A

BACKGROUND: Presented below are: 1) next steps for formulation of Guiding Principles for MMWD Participation in the TLC; 2) recommendations for creation of a MMWD/TLC Citizens’ Advisory Committee; 3) information on the upcoming TLC Celebrate Tam event and public meeting of the executive committee; and 4) potential models for implementation of projects funded through the TLC.
I. Next Steps for Formulation of Guiding Principles for MMWD Participation in the TLC

At the July 16, 2015 Watershed Committee meeting staff presented a draft set of guiding principles intended to provide Board direction to staff in their activities related to the TLC. The committee directed staff to revise the document to make language clarifications and to provide a greater level of detail in regards to how these principles relate to existing watershed management policy.

Attachment #1 provides excerpts from the Mt. Tamalpais Watershed Management Policy that direct each Guiding Principle. Staff plans on facilitating a workshop to obtain public input on these Guiding Principles. Participants will be asked to review whether the Guiding Principles are sufficient to address MMWD participation in the TLC and/or identify Watershed Policies that should be added or amended. Staff requests that the Committee discuss and provide further direction.

II. Recommendations for Creation of a MMWD/TLC Citizens’ Advisory Committee

At the July 16, 2015 Watershed Committee meeting, staff received feedback from Board Members regarding formation of a proposed MMWD/TLC Citizens’ Advisory Committee (CAC), whose purpose would to be to advise the Board regarding MMWD’s participation in the TLC.

Staff recommends that the Board approve creation of a seven (7) member advisory committee composed of one member appointed by each Board Member plus two members at large appointed by the General Manager, or alternatively, by the Watershed Committee.

Staff further recommends that the CAC meet two times per year aside from the Watershed Committee. In addition, staff recommends that regularly scheduled Watershed Committee meetings increase in frequency as needed to accommodate input from the CAC.

Staff recommends appointing members of the CAC at the next Watershed Committee meeting on December 10, 2015. To facilitate that process, staff recommends that Board members make their choices known to staff by December 1, 2015. Given approval of this proposal, staff intends to hold the first CAC meeting in February 2016.

III. October 3rd and 4th TLC Celebrate Tam Event and Public Meeting of the Executive Committee

Co-sponsored by the TLC and the City of Mill Valley, the Celebrate Tam event will highlight the many ways the public can appreciate, enjoy, and care for the mountain.
On Saturday, October 3 from 8 am to 4 pm, a wide range of activities on Mt. Tamalpais and nearby location are offered including nature study, guided history walks, volunteer trail repair and habitat restoration projects, and yoga.

Also on Saturday there will be a special preview reception for an exhibition celebrating the mountain through the artwork of local artist Tom Killion at the Mill Valley Community Center from 6-8 pm. This exhibition of Tom’s prints from his book, *Tamalpais Walking* kicks off the month-long exhibit of his work, sponsored by the Mill Valley Arts Commission and Mill Valley Recreation.

Sunday, October 4 from 10am to 2pm, Tam Day at the Center offers kid friendly activities, food, music, and opportunities to interact with nearly every singles stakeholder group on Mt. Tam. See attachment #2 for a complete listing.

Also on Sunday from 2-4 pm there will a public meeting of the TLC executive committee entitled “Tam Talk” at the Mill Valley Community Center. This meeting is intended to provide the public information regarding first year accomplishments and next year’s work plan for the TLC.

**IV. Potential Models for Implementation of Projects Funded through the TLC**

In addition to developing volunteer and philanthropic resources for Mt. Tamalpais, an expressed purpose of the TLC is to accomplish needed stewardship and conservation management projects and to pool and share expertise among partner agencies. The cooperative agreement with the GGNPC provides a general framework for conducting projects and programs; however there is a need to develop models for planning and implementation of projects funded through the TLC.

Conducting project planning and implementation requires a wide range of skill sets. The GGNPC has expertise in many areas and currently donates staff time to partnership activities. GGNPC has acted as project manager and fiscal agent on other agency projects and could support MMWD to accomplish projects that could not otherwise be done with current MMWD staff resources.

Attachment #3 gives examples of successful models that have been used with other agencies on land management projects and the roles and responsibilities that were taken between non-profit and public agencies. As MMWD begins to formulate a model for project collaboration, staff is presenting these potential models for discussion.
**Strategic Plan Alignment:**

The requested action 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 no-for-profit partnerships.

**Attachments:**

1. Watershed Policies applicable to the Guiding Principles for MMWD Participation in the Tamalpais Lands Collaborative.
2. Info for October 3-4, 2015 Celebrate Tam event in Mill Valley CA.
3. Comparison of collaborative models used for project planning and implementation
Watershed Policies relevant to the draft Guiding Principles for MMWD Participation in the Tamalpais Lands Collaborative

In 2014 the four public agencies responsible for Mt. Tamalpais (Marin Municipal Water District, California State Parks, Marin County Parks, and the National Park Service) joined with the nonprofit Golden Gate National Parks Conservancy to form the Tamalpais Lands Collaborative (TLC) for the purposes of addressing natural resource issues common to all agencies; implementing a coordinated approach for fundraising and public engagement; strengthening stewardship, environmental education, and conservation programs; combining expertise and resources; and providing greater collective public benefit through collaboration.

On March 21, 2014 the five agencies signed a memorandum of understanding that provided common vision, agency responsibilities, philanthropic approach, project and program prioritization and avenues for funding. Subsequently, the district and the Conservancy entered into a cooperative agreement on January 12, 2015 to guide activities between the two agencies related to the TLC.

Staff is seeking direction from the Watershed Committee in formulating and finalizing a set of guiding principles for MMWD participation in the TLC. Toward that goal staff is proposing to hold a public workshop at which time staff will review all watershed policies relevant to the draft guiding principles. Staff proposed to bring back recommendations to the Watershed Committee to either amend or append watershed policies or draft principles.

Staff have identified the following Watershed Policies as relevant to the draft guiding principles for discussion. Additional Watershed Policies may be found relevant during the review process.

I. Overall consistency with MMWD Board Policies

Board Policy No. 7 Part 1 General Use and Management of the Mount Tamalpais Watershed 1.1 Goals

The watershed lands shall be retained in perpetuity for water supply, natural wildland, scenic open space and limited passive recreational purposes, and managed in a manner that will maintain and protect their:

A. Ability to serve as water-producing lands;
B. Integrity as natural wildlands and as scenic open space; and,
C. Capacity to provide passive daytime recreation activities in keeping with potable water production and preservation as natural wildlands.
Guiding Principle No. 1 - All projects, programs and activities on MMWD lands will be consistent with the district’s central mission of protecting the district’s watershed as the primary source of drinking water consistent with Board Policy No. 7 - Mt. Tamalpais Watershed Management Policy.

II. Appropriate Recreational use and Advertising

Board Policy No. 7 Part 5 Recreational Use 5.1 Goals

The District will provide visitors with the appropriate information to inspire, educate, and encourage safe and lawful use of the watershed, and to minimize adverse impacts on natural resources.

Guiding Principle No. 2: Advertising and outreach for TLC programs and projects that promote activities specific to MMWD lands, shall continue to focus on stewardship, environmental education and building long-term support for the health and care of the mountain and not explicitly invite uses that are not authorized or are inconsistent with MMWD policies.

Additionally, the District will train and guide partner staff to ensure shared messaging is consistent with above.

III. Public engagement programs

Board Policy No. 7, Part 5 Recreational Use, 5.1 Goals

The District will ensure that public recreation activities on watershed lands are consistent with the District’s mission to safeguard water quality and protect natural resources. This will be accomplished by fostering public stewardship of the natural values of the watershed through safe and responsible use, volunteerism, and community participation in watershed management programs.

Guiding Principle No. 3: Public engagement programs on District lands supported through the TLC shall continue be consistent with existing and desired MMWD approved programs.

IV. Fundraising for events on District lands

Board Policy No. 7, Part 5 Watershed Commercial Use, 6.2 Policies for Commercial Use, B. Fund Raising Events

Fund raising events that generate revenue for watershed purposes will be considered and may be allowed on a case-by-case basis upon approval by the Board of Directors.
Guiding Principle No. 4: Fundraising events that provide special access to District lands shall be approved by the Board of Directors in advance.

V. Consistency with Limited Development Goals

Board Policy No. 7 Part 1 General Use and Management of the Mount Tamalpais Watershed 1.2 Policies, C. Facilities Development

Any facilities, uses or leases, or improvements... will be limited to essential public services and shall not be attractions in themselves, but incidental to the primary purpose of the watershed or enjoyment and conservation of Mt. Tamalpais in its natural condition.

Guiding Principle No. 5: Projects and programs on MMWD lands that are proposed for funding through the TLC partnership shall not support activities that generate new uses that are inconsistent with the general passive use of watershed lands.

VI. Public Process and Transparency

Board Policy No. 7 Part 1 General Use and Management of the Mount Tamalpais Watershed 1.2 Policies, F. Regional Cooperation

The District is committed to working cooperatively with federal, state, and local agencies, user groups, local communities, adjacent landowners, and others in the protection of the water supply, and the management of natural resources and recreational uses. In order to better achieve the District’s management objectives, the District will continue to foster formal and informal lines of communication and consultation.

Board Policy No. 7 Part 1 General Use and Management of the Mount Tamalpais Watershed 1.2 Policies, C. Facilities Development

Significant or controversial actions on MMWD lands will... be reviewed by an appropriate citizen group and technical advisors... and approved only if impacts on the water supply and natural environment are insignificant or appropriately mitigated.

Guiding Principle No. 6: Transparency and accountability shall be central tenets for TLC partnership based activities on District lands.
CELEBRATE TAM!
Join Mill Valley Recreation and One Tam for a weekend celebration of Mt. Tam. The first of its kind, this two-day event will highlight the many ways you can appreciate, enjoy, and care for the mountain.

SATURDAY

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>8 am - 4 pm</td>
<td><strong>Join us on Mt. Tam</strong></td>
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<tr>
<td>6 - 8 pm</td>
<td><strong>Tom Killion Art Exhibit</strong></td>
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SUNDAY

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<th>Time</th>
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<tr>
<td>10 am - 2 pm</td>
<td><strong>Tam day at the Center</strong></td>
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<tr>
<td>2 - 4 pm</td>
<td><strong>Tam Talk</strong></td>
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8 AM – 4 PM JOIN US ON MT. TAM

Join us for a variety of walks, talks, volunteer, and health activities all across the mountain during the day on Saturday, October 3rd. All activities are free, but space is limited and registration is required. Get more details about these events and sign up here (http://www.onetam.org/celebrate-tam-events).

**Move Your Asana - Powerful Fitness Yoga & Mantra Meditation** - Old Mill Park (intermediate to advanced)
8:30 am – 10 am
[REGISTER HERE](http://ggnpc.convio.net/site/Calendar?id=114081&view=RSVP)

**Free Hikes With Healthy Parks, Healthy People** - Mill Valley Community Center
9 am – 10:30 am
[REGISTER HERE](http://ggnpc.convio.net/site/Calendar?id=114103&view=RSVP)

**Maintaining and Repairing Watershed Trails Volunteer Program** - Bolinas Ridge
9 am – 2 pm
[REGISTER HERE](http://ggnpc.convio.net/site/Calendar?id=114001&view=RSVP)

**Celebrate Tam Walk at Bothin Marsh**
9 am – Noon
[REGISTER HERE](http://ggnpc.convio.net/site/Calendar?id=114041&view=RSVP)

**Bootjack History Walk**
9:30 am – Noon
[REGISTER HERE](http://ggnpc.convio.net/site/Calendar?id=113961&view=RSVP)

**Ranger-led Dog Walk in Baltimore Canyon**
10 am – Noon
[REGISTER HERE](http://ggnpc.convio.net/site/Calendar?id=114063&view=RSVP)

**Volunteer Habitat Restoration at Muir Beach**
10 am – 1 pm
[REGISTER HERE](http://ggnpc.convio.net/site/Calendar?id=114021&view=RSVP)

**First Ever Tamalpais Hawkwatch – Ballou Point**
11 am – 2 pm
Gravity Car Barn: How the Railroad Encouraged Hiking on Tam
1 pm - 1:30 pm
REGISTER HERE (http://ggnpc.convio.net/site/Calendar?id=114062&view=RSVP)

Move Your Asana - Gentle Soul Mantra & Yoga (beginner to intermediate) - Old Mill Park
1 pm - 2:30 pm
REGISTER HERE (http://ggnpc.convio.net/site/Calendar?id=114082&view=RSVP)

Mt. Tam: A (West) Peak Experience
1 pm - 4 pm
REGISTER HERE (http://ggnpc.convio.net/site/Calendar?id=113921&view=RSVP)

Wildlife Picture Index Project and Wildlife Walk - Sky Oaks
1 pm - 3:30 pm
REGISTER HERE (http://ggnpc.convio.net/site/Calendar?id=114061&view=RSVP)

Free Hikes With Healthy Parks, Healthy People - Mill Valley Community Center
2 pm - 3:30 pm
REGISTER HERE (http://ggnpc.convio.net/site/Calendar?id=114104&view=RSVP)

Gravity Car Barn: How the Railroad Encouraged Hiking on Tam
2:30 pm - 3:00 pm
REGISTER HERE (http://ggnpc.convio.net/site/Calendar?id=114102&view=RSVP)

6 – 8 PM TOM KILLION ART EXHIBIT

Join us at the Mill Valley Community Center for a special preview reception for an exhibition celebrating the mountain through the artwork of local artist Tom Killion. The Community Center is thrilled to be the host site for this exhibition of Tom’s prints from his amazing book, Tamalpais Walking. This reception kicks off the month-long exhibit of this work, brought to you by the Mill Valley Arts Commission (http://www.cityofmillvalley.org/index.aspx?page=759) and Mill Valley Recreation (http://www.cityofmillvalley.org/index.aspx?page=165).

SUNDAY, OCTOBER 4

10 AM – 2 PM TAM DAY AT THE CENTER

On Sunday, come for a day of family-friendly fun and activities at the Mill Valley Community Center! Our Kid Zone is the perfect place for your toddler through middle schooler to test their jumbo Jenga skills at the Tower of Tam, work off some extra energy in our bouncy houses, get creative with face-painting, temporary tattoos, and a variety of arts and crafts for all ages. Some samples of activities include bird nest making, dot art, bag decoration, jewelry making and more! You’ll also enjoy food trucks, live music by Jill and Steven Pierce (2/3 of the band Orange Sherbet (https://www.facebook.com/pages/Orange-Sherbet/135528793164005)), and the chance to interact in fun ways with the amazing organizations listed below that are working to care for Mt. Tam.

Celebrate Nature and Stewardship
• Audubon Canyon Ranch
• California Academy of Sciences
• California Native Plant Society, Marin Chapter
• California State Parks
• Felidae Conservation Fund
• Friends of Corte Madera Creek Watershed
• Friends of Mt. Tam
• Golden Gate National Parks Conservancy
• Native Plant Nurseries
• Golden Gate Raptor Observatory
• Marin Audubon Society
2 – 4 PM TAM TALK

Join the leadership of the five Tamalpais Lands Collaborative (TLC) partner organizations at the Mill Valley Community Center for an interactive and engaging dialogue about the TLC and its One Tam initiative, what the collaborative has undertaken in its first year, and plans for the year ahead.

This event is open to the public, and registration is not required.
PARTNERSHIP MODEL EXAMPLES

The Conservancy has worked collaboratively to execute numerous planning and design processes for our agency partners following the models outlined below, as well as developed alternate project work flows as agencies and projects required. Below are examples of successful partner projects, as well as an outline of how each was accomplished.

1. HAWK HILL RESOURCE & SITE ENHANCEMENTS
   NPS

Hawk Hill, also known as Battery Construction 129, is a former military fortification first developed during World War II. This project will construct a new network of trails to connect the California Coastal Trail to the hilltop following a path through the historic military installations, with great views of Mt. Tamalpais and the Golden Gate Bridge, construct visitor amenities including seating and restrooms, and perform important restoration to natural and cultural resources.

Management of this project followed a model in which some elements of the project were lead by the NPS PM and others were led by the Conservancy PM. This was primarily due to the requirements of varying fund sources, as well as the technical expertise present among NPS staff. Scopes were divided between NPS and Conservancy leadership based on expertise, funding and contracting limitations.

Funding Sources:
   Multiple, including NPS recreation fee funds, state and federal grant funds received by the Conservancy, Conservancy funds.

Primary Conservancy Roles:
   Fundraising, contract scope development, consultant selection & coordination, project management, community engagement.

Primary Partner Roles:
   Technical oversight, environmental compliance and permitting, project planning, contract scope development, consultant selection & coordination, project & construction management, lead spokesperson.

2. EL POLIN SPRING, PRESIDIO
   PRESIDIO TRUST

Project work at El Polin Spring included daylighting of a section of the creek, construction of a new loop trail and visitor amenities, and restoration of both natural and cultural resources.

Management of this project followed a different model, in which the Trust PM took the lead on completing compliance, developing project scopes, consultant selection, and consultant oversight. The Conservancy PM served as the fundraising lead, contracting lead, developing and executing all contracts and modifications. The Conservancy PM also served as a technical support to the project, reviewing and commenting on all consultant deliverables.

Funding Sources:
   Presidio Trust, CalFed Watershed Program, Foundations, Private donors
Primary Conservancy Roles: Fundraising, contractor scope development, consultant coordination.
Primary Partner Roles: Technical oversight, planning and design, environmental compliance, construction management, lead spokesperson.

3. REDWOOD CREEK TRAIL REALIGNMENT & CONNECTORS
CDPR

The Redwood Creek Trail weaves its way through oak and bay woodlands, and alder, willow, and elderberry lined riparian areas for 1.8 miles. Stretching between Muir Beach and Muir Woods, the trail is a well-used thoroughfare for people visiting these popular sites. The current trail alignment closely parallels the creek for about a mile, which causes it to drain poorly and negatively impact the creek. The proposed trail project, with 1.1 miles of realignment and two new bridges over the stream, will provide passage for horses and pedestrians and protect the creek and its inhabitants.

Management of this project is following a third model. The Conservancy PM is taking the lead on developing project scopes and contracts; ensuring consultant coordination and schedules; and facilitating review and approval by the Conservancy, CDPR and the NPS, as a small portion of the trail project is on NPS land. The CDPR PM provides technical direction, reviews all project scopes, modifications and consultant deliverables; ensuring compliance with CDPR policies; and facilitates CDPR review and approval.

Funding Sources: Redwood Creek Collaborative funds to the Conservancy for planning and design.
Primary Conservancy Roles: Scope development, consultant coordination, milestone tracking, meeting coordination, documentation and compliance.
Primary Partner Roles: Technical oversight, review and compliance with policies and regulations, lead spokesperson.

4. BOOTJACK BRIDGE REPLACEMENT
CDPR

A slide in winter 2012 threatened to undercut a portion of the Bootjack Trail near its Rattlesnake Creek crossing. To protect the creek and preserve the trail, a rock wall needed to be installed—and the existing bridge removed and replaced.

Management of this project is following a model similar to that outlined above. The Conservancy PM took the lead on developing project scopes and contracts; ensuring coordination and schedules; and facilitating review and approval by CDPR. The CDPR PM provided technical direction, reviewed all project scopes; ensured compliance with CDPR policies; and facilitated CDPR review and approval.

Funding Sources: Redwood Creek Collaborative funds to the Conservancy for planning and design.
Primary Conservancy Roles: Scope development, milestone tracking, meeting coordination, documentation and compliance.
5. ALCATRAZ CELL HOUSE RENOVATION

NPS

Project includes significant maintenance and repair work to the historic Cell House building.

Management of this project followed a model in which the majority of the project was led by the NPS PM. The Conservancy PM provided support to overall project planning and management, as well as fundraising and community engagement expertise. The Conservancy PM also served as technical support to the project, reviewing and commenting on consultant deliverables.

Funding Sources: Multiple, including foundations, state grants, and Conservancy funds.

Primary Conservancy Roles: Fundraising, compliance, planning design, permitting, contract scope development, consultant selection & coordination, project & construction management, community engagement, stewardship.

Primary Partner Roles: Technical oversight and approval for all milestones.
PARTNERSHIP MODEL EXAMPLES FOR PROJECT IMPLEMENTATION

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<tr>
<th>PARTNERS</th>
<th>GOLDEN GATE NATIONAL PARKS CONSERVANCY</th>
<th>NATIONAL PARK SERVICE</th>
<th>PRESIDIO TRUST</th>
<th>CALIFORNIA STATE PARKS</th>
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**Graphic** is intended to demonstrate the diversity of partnership models the Conservancy has utilized to successfully complete collaborative projects. It provides an overview of each model, rather than a detailed representation of the complexity of partnership-based projects.

Agency partners have technical oversight over ALL project actions which are subject to agency jurisdiction and regulations, and require appropriate agency approvals. Agency Board and public meetings serve as forum for receiving CEQA/NEPA-based public comment on proposed projects.

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<thead>
<tr>
<th>PROJECT</th>
<th>HAWK HILL RESOURCE &amp; SITE ENHANCEMENTS</th>
<th>EL POLIN SPRINGS RESTORATION</th>
<th>REDWOOD CREEK TRAIL RE-ALIGNMENT &amp; CONNECTORS</th>
<th>BOOTJACK BRIDGE REPLACEMENT</th>
<th>ALCATRAZ CELL HOUSE RENOVATION</th>
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STAFF REPORT

SUBJECT: Volunteer Program Annual Report

SUBMITTED BY: Suzanne Whelan, Volunteer Coordinator, Facilities and Watershed Division

RECOMMENDED ACTION: Information

EXECUTIVE SUMMARY:

FISCAL IMPACT: YES ____ NO X ____ FISCAL YEAR: 2014-2015

BACKGROUND:

The Marin Municipal Water District (MMWD) Volunteer Program strives to connect people to nature and their water source by offering hands-on activities on the Mt Tamalpais Watershed. Volunteers are currently engaged in habitat restoration, trails maintenance, GIS, environmental education, vegetation and wildlife monitoring and visitor assistance. Through their experiences volunteers gain skills, become stewards, contribute to the health and safety of the watershed and have fun while doing so.

Over 7,500 volunteer service hours were contributed in 2014/2015. Another 3,000 hours of purely educational time were extended to participants through tabling at festivals, trainings, classroom presentations, guided hikes and Trout in the Classroom field trips. There were 73 total service events held, and 94 educational or public outreach events.

The One Tam initiative of the Tamalpais Lands Collaborative assisted with volunteer programming and public outreach this year. What does collaboration look like? It translated as: 4 large stewardship events, a summer youth in nature program, community outreach through presentations and tabling at events, facilitation of Trout in the Classroom and supervising the growth of the wildlife camera monitoring program.

This year’s presentation will give an overview of volunteer participation, programs offered, work sites affected and general accomplishments. The 2015 Volunteer Report will be made available to the public via the District’s website.
STRATEGIC PLAN ALIGNMENT:

MMWD’s Volunteer Program magnifies the District’s capacity to protect our precious natural resources and better serve Marin’s communities, supporting the environmental stewardship goals and objectives the district has set forth. The volunteer program aligned with Strategic Plan Goal 4 (Environmental Stewardship), Strategy 1 (Enhance ecosystem resiliency), Strategy 2 (Increase community engagement in stewardship) and Strategy 3 (Develop visitor activities consistent with watershed goals and policies) and Strategic Plan Goal 5 (Workforce), Strategy 5 (have sufficient qualified staff).

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ATTACHMENTS:

1. 2015 Annual Volunteer Report
STAFF REPORT

SUBJECT: Trail Planning for Cascade Canyon and Azalea Hill

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

RECOMMENDED ACTION: Direct Staff regarding participation in upcoming trail planning meeting with Marin County Open Space District

EXECUTIVE SUMMARY:

The Marin County Open Space District (MCOSD) will host their next 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 is 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 Thorne Memorial, Roy’s Redwoods, Gary Giacomini, Loma Alta, White Hill, and Cascade Canyon. Some of the trails that will be discussed include those in Cascade Canyon that traverse both Marin Municipal Water District (MMWD) watershed lands and open space lands. MMWD staff plans on attending the workshop to hear the public discussion regarding Cascade Canyon. The County has also consented to allow MMWD staff to use this forum to briefly discuss watershed trails on nearby Azalea Hill. Staff plans on updating the Board as to the details regarding trail planning for watershed lands in Cascade Canyon and on Azalea Hill. These discussions may ultimately lead to better trail connections and restored habitat through improvements to existing unmanaged trails and decommissioning of a large number of undesirable trails. Staff is seeking direction from the Committee in regards to participation in the upcoming workshop with MCOSD.

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

BACKGROUND:

MMWD Road and Trail Plan and EIR

A central outcome of MMWD’s Mt. Tamalpais Area Road and Trail Management Plan (RTMP) and EIR (2005) was the establishment of a network of official roads and trails with a coincident determination of the remainder of trails as undesirable.
In Cascade Canyon only the Cascade Canyon and White Hill Roads were adopted as official routes on MMWD lands and the remainder of user built trails were deemed non-system trails. Many of these routes crossed lands managed by both MMWD and Marin County Open Space District.

On Azalea Hill, which is immediately adjacent to Cascade Canyon and owned solely by MMWD, MMWD’s 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.

**Marin County Parks Trail Planning Efforts**

In December 2014, the County of Marin completed a comprehensive road and trail plan and EIR for all of its open space preserves. Similar to MMWD’s efforts, the county’s plan seeks to establish and maintain a sustainable system of roads and trails that meet design and management standards, as well as reduce the environmental impact of roads and trails on sensitive resources, habitats, riparian areas, native and special-status plant and animal species.

As part of the implementation of this plan, Marin County Parks is conducting a series of public workshops for several broad geographic areas of the county to engage the public in determining which trails are to be adopted as an official network, as well as determining user types allowed on specific routes. The second meeting in the series is scheduled for October 3, 2015 and will cover roads and trails in the various open space preserves between San Geronimo Valley and Fairfax, including Cascade Canyon. Because the planning area includes trails that cross both MMWD and Marin County lands, having MMWD’s concurrence is essential for reaching final determinations.

In Cascade Canyon the county will consider adopting one or more unmanaged trails because they offer improved trail connection between San Geronimo Ridge and Cascade Canyon and they are used by local hikers. Mountain bike access will be considered for at least one route.

Regardless of the trail designation and user determinations, the majority of the currently unmanaged routes in Cascade Canyon are likely to be deemed non-system and therefore would be actively decommissioned as part of work required to make the newly adopted trails meet best-management standards.
Planning Options

Staff proposes to work with county staff to evaluate county’s proposed trail designations as well as take the opportunity for MMWD staff to present two alternative routes for Azalea Hill at the same meeting. This would be a convenience to staff in that interested stakeholder groups will be in attendance and because there is logic at looking at the region as a whole since trail users of all types connect to the County’s preserves via Azalea Hill.

Longer Term Considerations

No commitments for Azalea Hill or MMWD’s Cascade Canyon will be made at the October 3, 2015 workshop. This is simply an opportunity to get public feedback on some alternatives.

If and when determinations are agreed to in concept, additional issues regarding CEQA compliance, implications for MMWD trail use policy, funding for implementation and property issues would need to be explored. Staff will provide the board an update on this subject at the December 2015 Watershed Committee meeting.

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.

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ATTACHMENTS:

None