



**MARIN  
WATER**

# **Watershed Recreation Management Planning Update**

**December 12, 2023**





# Agenda

- **Planning Objective**
- **Watershed Recreation Management Feasibility Study**
- **Strategic Opportunities**
  - **Stewardship**
  - **Visitor Outreach**
  - **Facilities, Plans and Policies**
  - **Adaptive Management**



Helen Mark Trail Bridge



# Planning Objective

Evaluate current patterns of watershed visitation while collecting community input on current conditions and future desired conditions. Consider opportunities for continuing to support safe, inclusive access with an emphasis on protecting the watershed's unique biodiversity, habitat, and water quality.



# Watershed Recreation Management Planning Feasibility Study Outline

## Introduction

- Planning Process
- Background
- Goals

## Watershed Setting

- Existing Policies & Regulations
- Roads & Trails
- Environmental Setting and Biodiversity

## Visitor Census Survey

- Summary of Visitor survey
- Data collection process
- Visitor Data

## Community Workshops

- Overview of workshops
- Workshop Summaries
- Community input

## Strategic Opportunities

- Stewardship
- Visitor Outreach
- Watershed Facilities, Plans, and Policies
- Adaptive Management

# Section 1: Introduction

- Overview of planning process
- Discussion of goals
- Watershed and District background





## Section 2: Watershed Setting

- Watershed existing roads and trails network
- Environmental setting
- Discussion of biodiversity
- Review of existing stewardship programs



# Section 3: Community Workshop

- Initial Scoping Phase
- Introduction to planning process and discussion of current and desired future conditions
- Watershed Site Visit 1
- Watershed census survey data collocation overview
- Watershed Stewardship
- Visitor facilities & Panel Discussion
- Watershed Site Visit 2
- Census Survey Data and Adaptive Management
- Opportunities

## Community Workshops, Engagement Activities, Public Meetings

### Past Engagement Activities

Date	Forum	Meeting Materials
June 15, 2023 Beginning at 1:30 p.m.	Watershed Committee Meeting – Agenda Item #2: Watershed Recreation Management Plan Update	<ul style="list-style-type: none"> <li>• Meeting agenda and details</li> </ul>
April 12, 2023 5–7 p.m.	Community Workshop #6 Watershed Recreation Management Plan Outcomes and public input	<ul style="list-style-type: none"> <li>• Meeting agenda and details</li> </ul>
Feb. 8, 2023 5–7 p.m.	Community Workshop #5 Watershed census survey data, best management practices and adaptive management	<ul style="list-style-type: none"> <li>• Details and agenda</li> </ul>
Nov. 9, 2022 2 – 3:30 p.m.	Watershed Site Visit Roads, trails and Azalea Hill Project	<ul style="list-style-type: none"> <li>• Details and agenda</li> </ul>
Oct. 12, 2022 5 – 7 p.m.	Community Workshop #4 Watershed facilities, visitor management, and public input	<ul style="list-style-type: none"> <li>• Details and agenda</li> <li>• Workshop Video Recording Part 1</li> <li>• Workshop Video Recording Part 2</li> </ul>
Sept. 14, 2022 5 – 7 p.m.	Community Workshop #3 (In-person at Lake Lagunitas) Stewardship, partnership and outreach programs, and public input	<ul style="list-style-type: none"> <li>• Details and agenda</li> </ul>
Ongoing August to October 2022	Watershed Data Collection Survey In-person and online survey collection	-----
July 13, 2022 5 – 7 p.m.	Community Workshop #2 Watershed census survey update, data collection process, and public input	<ul style="list-style-type: none"> <li>• Agenda and Presentation Documents</li> <li>• Workshop Video Recording</li> </ul>
July 6, 2022 2 – 3:30 p.m.	Watershed Site Visit Ranger and Naturalist hike; meet at the Lake Lagunitas Parking Lot (parking day passes will be provided)	<ul style="list-style-type: none"> <li>• Details and agenda</li> </ul>
June 8, 2022 5 – 7 p.m.	Community Workshop #1 Introduction to project, review of scope of work, objectives, and public input	<ul style="list-style-type: none"> <li>• Agenda and Presentation Documents</li> <li>• Workshop Video Recording</li> </ul>

<https://www.marinwater.org/WatershedRecPlan>

# Section 4: Watershed Visitor Census Survey

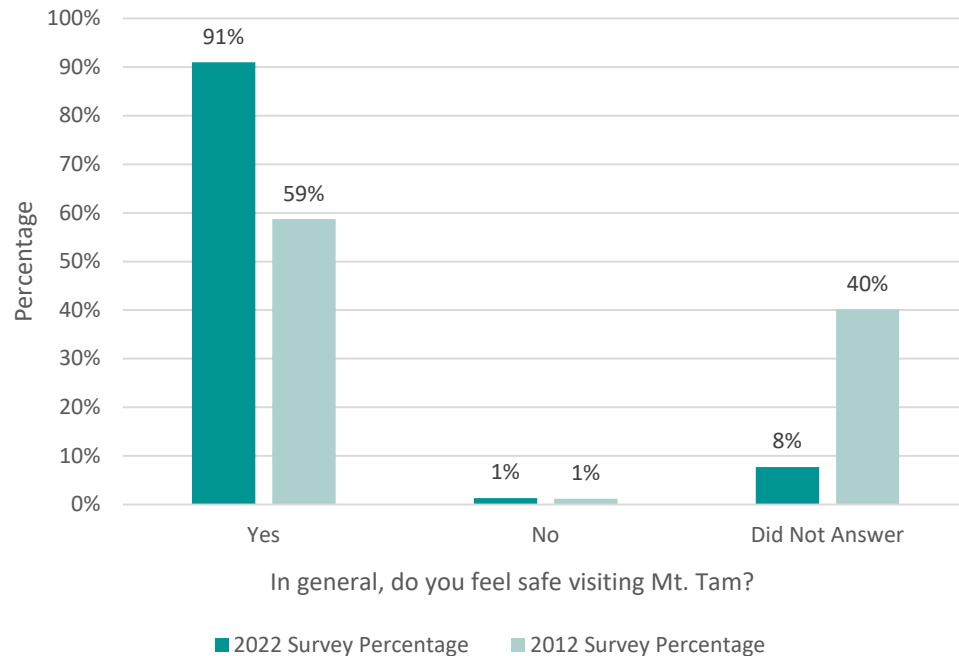
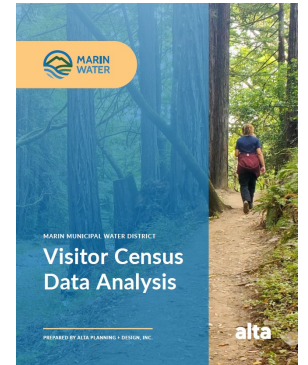


Figure 6: Comparison of Visitor Sense of Safety

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Fire Road Conditions	2022 Survey	
	Count	Percentage
Great	468	44%
Good	424	40%
Fair	48	5%
Poor	14	1%
Didn't Answer	109	10%
<b>Total</b>	<b>1063</b>	<b>100%</b>



Trail Conditions	2022 Survey		2012 Survey	
	Count	Percentage	Total	Percentage
Great	472	44%	531	43%
Good	452	43%	583	47%
Fair	36	3%	55	4%
Poor	12	1%	9	1%
Didn't Answer	91	9%	59	5%
<b>Total</b>	<b>1063</b>	<b>100%</b>	<b>1237</b>	<b>100%</b>

Interactions with other visitors	2022 Survey		2012 Survey	
	Count	Percentage	Total	Percentage
Great	403	38%	389	32%
Good	487	46%	635	52%
Fair	68	6%	57	5%
Poor	12	1%	18	1%
Didn't Answer	93	9%	128	10%
<b>Total</b>	<b>1063</b>	<b>100%</b>	<b>1227</b>	<b>100%</b>



# **Section 5: Strategic Opportunities**

**Strategic Opportunity 1: Stewardship**

**Strategic Opportunity 2: Visitor Outreach Services**

**Strategic Opportunity 3: Watershed Facilities, Policies, and Plans**

**Strategic Opportunity 4: Adaptive Management**

# Section 5: Strategic Opportunities

## Strategic Opportunity 1: Stewardship

- Sustaining habitat restoration and trail volunteer opportunities
- Trail ambassador volunteer trainings
- One Tam watershed stewardship events for underserved communities
- Wildlife docent programs
- Natural resource interpretation training for Ranger Trainee's
- Prioritization of non-system trail decommissioning and restoration



# Section 5: Strategic Opportunities

## Strategic Opportunity 2: Visitor Outreach Services

- Watershed kiosk signage updates with water supply and natural resource messaging
- Watershed visitor map update with offline GPS capabilities
- Ranger and natural resources interpretation quarterly events
- Self-guided natural resource interpretation offerings

# Section 5: Strategic Opportunities

## Strategic Opportunity 3: Watershed Facilities, Policies, and Plans

- Library watershed parking pass program and low income parking pass discounts
- Slow Zone updates at strategic locations
- Pilot Study for multi-use trails and bike access in targeted areas to test various trail sharing strategies
- Roads and Trails Plan update with review of trail classifications
- Watershed Trail Project Zoning framework
- Evaluation of watershed accessibility priorities including Other Power Driven Mobility Policy



# Section 5: Strategic Opportunities

## Strategic Opportunity 4: Adaptive Management

- Complete Visitor Census Survey every 10 years
- Contribute biological monitoring data and staff expertise to One Tam Peak Health Report updates
- Consider additional capacity for Roads and Trails Early Detection Rapid Response for invasive plant management along roads and trails
- Evaluate capacity for carrying out possible updates to Roads and Trails Plan priorities

# Next Steps

**February 29<sup>th</sup>**

Present Draft Recreation  
Management Plan Feasibility  
Study

**March 21<sup>st</sup>**

Review Strategic Opportunities  
and Next Steps



