







# Measure AA Bond **Annual Accountability Report**

JULY 1, 2018 - JUNE 30, 2019





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#### PHOTO CREDITS

Top: Picchetti Ranch Open Space Preserve by Scott Johnson Lower Left: Bear Creek Redwoods Open Space Preserve by Alisha Laborico Lower Middle: Russian Ridge Open Space Preserve by David Henry Lower Right: Ravenswood Open Space Preserve by Midpen Staff

# Message from the General Manager to the Bond Oversight Committee

**June 2019 marks five years since local voters** voiced their support for protecting, restoring and connecting with open space by passing the Measure AA general obligation bond. Over this timespan, the Midpeninsula Regional Open Space District has invested more than \$58 million in fulfilling the community's vision for the future of open space in our region.

Highlights of our five-year accomplishments across the top 25 Measure AA priorities include:

Preserving an additional 1,947 acres of public open space.

**Reintroducing** conservation grazing to 315 acres to control invasive weeds, reduce fuels, maintain open grasslands, and support local sustainable agriculture.

**Opening** the Mount Umunhum summit and award-winning Mt. Umunhum Trail at Sierra Azul Open Space Preserve.

Opening Lower La Honda Creek Open Space Preserve with a new parking area and 6 miles of trails.

Opening Mindego Hill with 360-degree panoramic views at Russian Ridge Open Space Preserve.

**Nearing construction** of a o.6-mile trail gap to complete 80 miles of continuous Bay Trail at Ravenswood Open Space Preserve.

This report details the progress to date across our balanced mission. Achievements for fiscal year 2018-19 (July 1, 2018-June 30, 2019) include:

Opening the first phase of public access at Bear Creek Redwoods Open Space Preserve and continuing invasive species removal.

Protecting an additional 190 acres of redwood forest in the Upper San Gregorio Creek watershed.

Adding nearly 2 acres to El Sereno Open Space Preserve to enhance trail connections.

Completing bayfront habitat restoration through partnerships at Ravenswood Open Space Preserve.

Developing a plan to evaluate forest restoration and management priorities for watershed protection in La Honda Creek Open Space Preserve.

Restoring natural flow to areas of Hendrys Creek in Sierra Azul Open Space Preserve.

Completing the Oljon Trail and restoring an old steep trail alignment to natural habitat at El Corte de Madera Creek Open Space Preserve.

Completing the second phase of restorative ecology plantings at the Mt. Um summit.

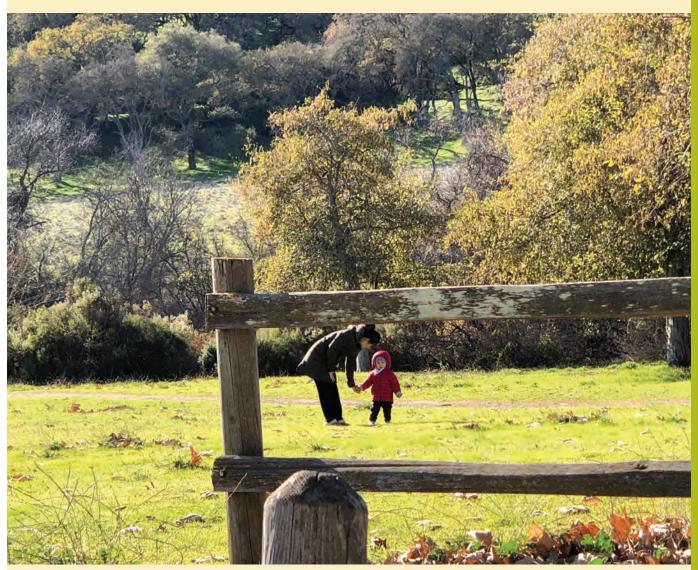
Completing the Purisima Uplands property transfer to facilitate a future Purisima-to-the-Sea regional trail corridor.

Advancing plans for the Highway 17 wildlife and trail crossings.

Building two new pedestrian bridges along the Stevens Creek Nature Trail at Monte Bello Open Space Preserve.

Forming a new Public Access Working Group for the La Honda Creek Parking and Trailhead Access Feasibility Study and completing rare plant survey and wetlands identification for loop trail planning.

Continuing to support the Saratoga-to-the-Sea regional trail connection in partnership with the City of Saratoga.



Rancho San Antonio Open Space Preserve by Zhao Han

These projects would not be possible without community support to provide the funding necessary to protect these natural resources, restore damaged habitat and watersheds, and connect the public access to these treasured landscapes.

We are eager to share this progress and thank the Bond Oversight Committee for your service on behalf of the public in verifying these MAA expenditures to create the transparency necessary for continued confidence in our work.

Sincerely,

# Message from the Chief Financial Officer to the Bond Oversight Committee

#### **Bond Oversight Committee:**

Midpen is pleased to present our fourth Measure AA Bond Annual Accountability Report. MAA, approved by voters in 2014, is a \$300 million bond measure to accelerate land acquisition, environmental restoration and public access within the District. We present this report to you to fulfill two key tenets of this legislation — transparency and accountability — by highlighting MAA project progress and providing an overview of bond expenditures for FY2018-19.

As committee members, your role is defined and authorized by Midpen board policy, adopted on August 12, 2015, which states:

The Committee has the following three responsibilities for each of the years the Measure AA general obligation tax is collected, or revenues expended:

Review Plan expenditures on an annual basis to verify conformity with the Expenditure Plan

Review the District's Annual Audit and Annual Accountability report and present the Committee's findings to the Board at a public meeting

Review any proposed amendments to the Expenditure Plan

The Committee Chair shall report the Committee's findings at a public meeting of the Board of Directors.

The Committee shall not have authority to recommend, advise, or direct any such matters that may fall under its responsibility to review. The Committee is not advisory to the Board of Directors and has no power to determine how General Fund monies are spent. The Board of Directors retains its authority to make such decisions and determinations.

As of the end of this reporting period, Midpen has spent a life-to-date total of \$58.4 million in MAA bond funds. Midpen spent a total of \$10.2 million on MAA projects in FY2018-19, with \$48.2 million spent in previous reporting periods. Through leveraging \$3.3 million in grants and partnership funding, along with an additional \$2.7 million in interest income from the bond proceeds, available MAA bond funding has increased to \$306 million total.

MAA projects are grouped into 25 portfolios. Projects are completed or underway in 20 of the 25 portfolios, with progress in the current reporting year spanning 18 portfolios. Additional efforts in support of the MAA portfolios are also noted in Portfolio Expenditures.

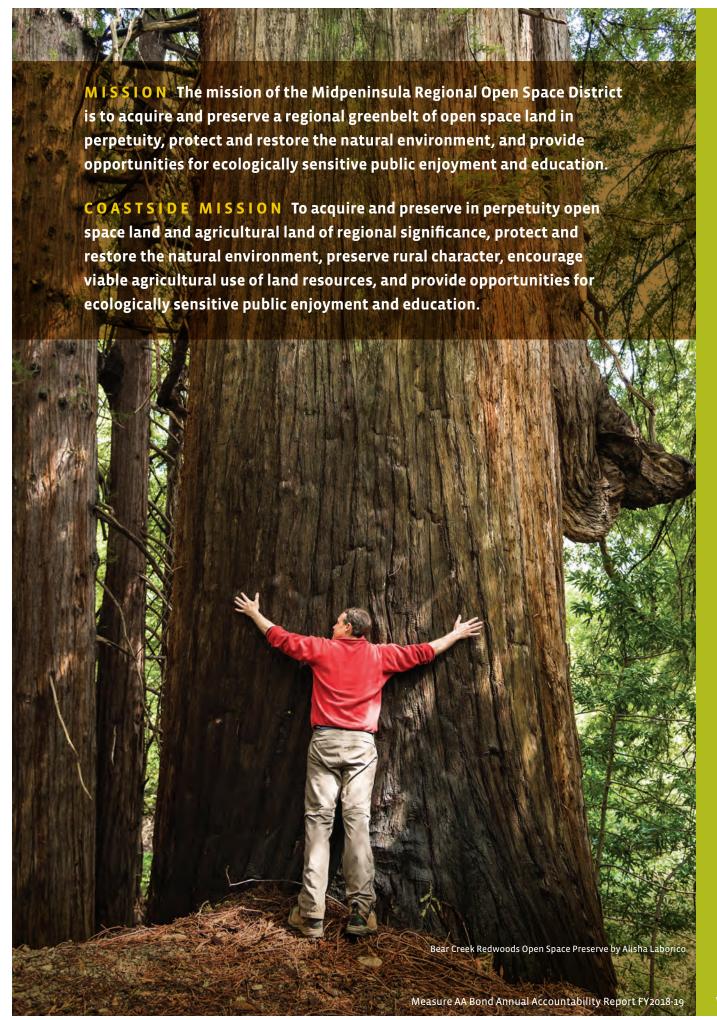
Looking ahead, Midpen continues to invest in projects across the 25 MAA portfolios. The adopted Budget and Action Plan for fiscal year 2019-20 includes projects in 15 MAA portfolios.

We thank you for your time and service to our community, including the inspection of this accountability report, which supports the health of the environment we all share.

Sincerely,

Stefan Jaskulak

Chief Financial Officer



# Midpeninsula Regional Open Space District Measure AA Portfolio Map



MAA01	Open Miramontes Ridge
MAA02	New Bayfront Trails
MAA03	Purisima-to-the-Sea Trail
MAA04	Walking, Hiking and Biking Trails at El Corte de Madera Creek
MAA05	Upper La Honda Creek Preserve
MAA06	New Trails at Windy Hill
MAA07	Driscoll Ranch Area at La Honda Creek
MAA08	Upper San Gregorio Creek Watershed
MAA09	New Trails at Russian Ridge
MAA10	Alpine Road at Coal Creek
MAA11	Welcome Center at Rancho San Antonio
MAA12	Complete Middle Stevens Creek Trail

Expand Grazing at Cloverdale Coastal Ranch
New Trails throughout the Redwoods
Redwood Forest Protection
New Access Facilities at Long Ridge
Upper Stevens Creek Trail
Saratoga to Sea Trail
El Sereno Trails to Dogs and Complete Trail
Safe Wildlife Corridors Across Highway 17
Bear Creek Redwoods
Cathedral Oaks at Sierra Azul
Mount Umunhum at Sierra Azul
Rancho de Guadalupe at Sierra Azul
Open Loma Prieta Area at Sierra Azul

# **Executive Summary**

We are pleased to present Midpen's fourth Measure AA Bond Annual Accountability Report. This report reflects MAA expenditures from July 1, 2018 to June 30, 2019. The structure of this document is guided by MAA ballot language, specifically Priority Portfolio Actions by Region, beginning on page 7.

The MAA expenditure plan with 25 priority actions and project portfolios were the culmination of the vision planning effort that began in 2002. The public portion of this visioning process spanned 18 months and defines Midpen's strategic direction for the next 40 years. In total, the vision plan yielded a list of 54 priority actions. The top 25 priority actions were subsequently incorporated into a ballot initiative. In 2014, voters approved Measure AA, a \$300 million general obligation bond, designed to fund these top 25 priority actions as described in the MAA expenditure plan. This MAA accountability report is arranged in parallel with that expenditure plan to facilitate review. Projects are grouped into 25 key project portfolios organized by geographic area within District boundaries.

No changes in portfolio allocations are proposed for this reporting period. In the future, should a shift in portfolio allocations be needed, the MAA Bond Oversight Committee will be advised.

## **Bond Oversight Committee Connection with Budget and Action Plan**

In keeping with its role of reviewing retrospective expenditures, this committee is not charged with reviewing the budget or other prospective information, unless it is provided as part of an explanation of a proposed portfolio allocation adjustment. There is, of course, a synergy between the budgeted and actual expenditures, and the following information is provided as context for, and insight into, Midpen's management of MAA spending.

Each year Midpen embarks upon a priority-setting and budgeting process with the board, allowing for at least a six-month planning process. The Budget and Action Plan is approved prior to the start of the fiscal year. Within the budget, there is a Measure AA Projects Budget Overview, which provides a prospective view into the next year's planned spending.

#### **Bond Issuance, Size and Look-Back Period**

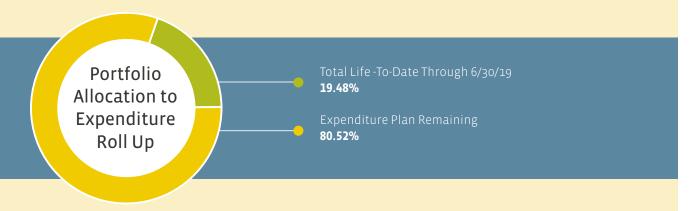
In June 2014, voters approved MAA, a \$300 million general obligation bond fund to protect natural open space lands, open preserves or areas of preserves to public access, construct public access improvements, such as new trails and staging areas, and restore and enhance open space land, including forests, streams, watersheds and coastal ranch areas.

In August 2015, Midpen issued its first tranche of \$45 million in general obligation bonds to cover three years of planned project expenses, as well as the legally permitted look-back period of 60 days prior to the board's certification of election results.

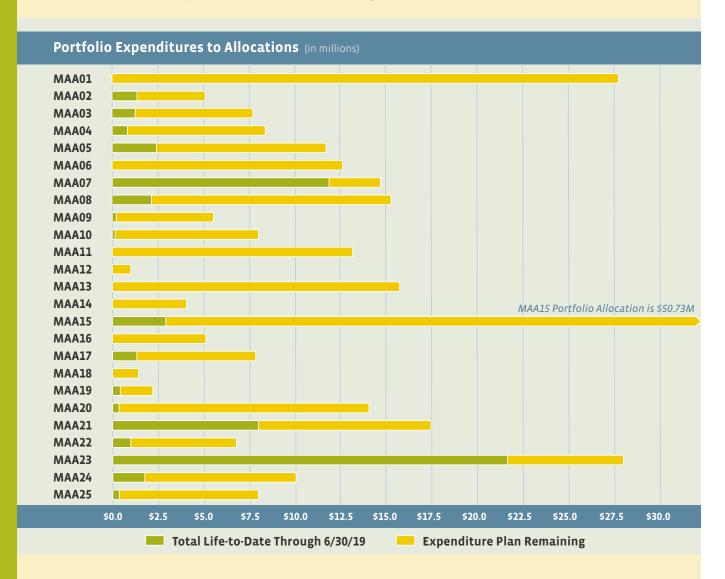
In February 2018, Midpen issued its second tranche of \$50 million in general obligation bonds to cover project expenses planned for approximately the next three years.

#### **Portfolio Allocations and Expenditures**

The rollup below shows how much of the total MAA expenditure plan allocation has been used on a life-to-date basis.



The following chart shows the portfolio allocations approved in the expenditure plan and the life-to-date expenditures in each portfolio through June 30, 2019. For details, please reference the financial report on page 76, which contains actual expenditure numbers and remaining allocations.



#### **Spending Trends**

As of June 30, 2019, \$58.4 million has been expended from MAA Funds. The primary spending for the period July 1, 2018-June 30, 2019 was in engineering and construction associated with opening the western part of Bear Creek Redwoods Preserve (MAA21) to the public. These activities included completing a new parking lot, installing a new vault-toilet restroom, completing an accessible pathway around Upper Lake, installing a new bridge, and opening 6 miles of new and improved trails.

Another focus area was completing the remaining site improvements at the Cooley Landing Park next to Ravenswood Preserve (MAAo2), in partnership with the City of East Palo Alto, which include new motion-activated roadway lighting, a free-standing restroom, an outdoor classroom area, a path around the education center to complete a loop trail, secondary unpaved trails, and a new entry sign.

Also in this reporting period, we demolished dilapidated structures in the Twin Creeks area of Sierra Azul Preserve (MAA23) to restore riparian habitat and protect water quality, constructed a new section of the Oljon Trail in El Corte de Madera Creek Preserve (MAA04), and prepared construction documents for the Ravenswood Bay Trail project.

Midpen actively seeks land acquisition opportunities for conservation and preservation. We added 240 acres to Purisima Creek Redwoods Preserve (MAA03), 190 acres to La Honda Creek Preserve (MAA05) with the purchase of the Woodruff Redwoods property, and 1.87 acres to El Sereno Preserve (MAA19), including a portion of the Acquinos Trail.

In addition to direct spending on MAA projects, Midpen has prioritized key initiatives in support of MAA portfolios, including land acquisition negotiations, usage surveys, operational infrastructure improvements, environmental assessments, geotechnical studies and habitat restorations. Although the Bond Oversight Committee review is primarily focused on actual MAA expenditures, additional accomplishments not funded by MAA but that support these projects have been included to help provide a sense of the work required to move them forward, which sometimes involves partnership collaborations. These accomplishments are described in detail in the portfolio expenditure summary starting on page 14.

Midpen's annual audited financial statements can be found at openspace.org/financials.



Bear Creek Redwoods Open Space Preserve by Mike Kahn/Midpen

Of the \$10.3 million expended in this reporting period, \$2.2 million was related to land acquisition and related expenses, which represents 21.6% of all spending for the period. The tables below contain a breakdown of land acquisition costs by portfolio for the current fiscal year and life-to-date.

# Land Acquisition MAA Expenditures (July 1, 2018 - June 30, 2019)

Portfolios with Land Acquisition Expenses	Cost	Project	Type of Activity		
MAA03	\$11,558	Giusti Property Rights Transfer	Property rights transfer		
MAA08	\$2,153,910	Woodruff Redwoods Property Purchase	Land conservation purchase		
MAA19	MAA19 \$52,977 Haight-Perry Property Purchase		Land conservation purchase		
FY2018-19 Total \$2,218,445					

# Land Acquisition MAA Expenditures (May 11, 2014 - June 30, 2019)

Portfolios with Land Acquisition Expenses	Cost	Project*	Type of Activity		
MAA02	\$108,273	SFPUC Easement at Ravenswood Trail	Easement property right		
MAA03	\$546,476	Riggs Property Purchase and Site Cleanup/ Remediation, Chamberlain/Lundell Trust (Lobitos Creek), Giusti Property Rights Transfer	Includes lot line adjustment, Guisti Uplands, and Lobitos Creek land conservation purchase		
MAA05	\$1,756,093	Toepfer and Ashworth Property Purchases	Land conservation purchases		
MAA07	\$9,008,773	Apple Orchard and Event Center property and Cunha Property Purchases	Land conservation purchases		
MAA08	\$2,153,910	Woodruff Redwoods Property Purchase	Land conservation purchase		
MAA15	\$3,018,550	POST/Alpine Ranch Easement, Conley Property Purchase			
MAA17	\$754,552	Lysons Property Purchase	Property Expense equals Purchase Price minus grant income of \$740,000		
MAA19	\$479,527	Gupta/Kahn Property Purchase, Dunham- Bohlman Easement, Haight-Perry Property Purchase	Easement property right and land conservation purchases		
MAA22	\$540,587	Freudenberg Land Purchase, Hendrys Creek	Land conservation purchase, land conservation easement to Santa Clara Valley Water District who funded full amount of \$1,500,000 for Hendrys Creek parcel		
MAA23	\$3,314,084	S3,314,084 Meyer Property Purchase, Twin Creeks Land Land conservation purchases Purchase			
MAA24	\$1,591,996	Barth, Petersen, Navid/Gagher, Kahn	Land conservation purchases		
MAA25	\$410,150	Burton Property Purchase	Land conservation purchase		
Total Land Acquisition MAA Expenditures	\$23,682,971				

<sup>\*</sup> Pre-acquisition project expenditures were transferred from MAA funding to the general fund for MAA01 Zion Property and MAA24 Morales Property. Acquisition of these properties are not expected to materialize soon.

#### **Anticipated Future Trends**

The Bond Oversight Committee primarily reviews retrospective expenses. The following section provides a high-level glimpse of anticipated expenditures based on the approved fiscal year Budget and Action Plan and operational workload. This is provided for contextual purposes and to demonstrate the managed progress Midpen is making toward MAA projects.

Next year's report, covering FY2019-20, will include the sixth year of MAA funding. Based on the approved FY2019-20 budget, planned life-to-date spending is estimated to exceed \$65 million, or approximately 22% of the \$300 million bonding capacity authorized under Measure AA.

The capital program for FY2019-20 continues progress on many phased projects, with a concentrated effort on expanding public access at Bear Creeks Redwoods Preserve (MAA21) and upper La Honda Creek Preserve (MAA05), Ravenswood Preserve (MAA02) trail connections, and Mindego Ranch pond restoration at Russian Ridge Preserve (MAA09).

Finally, portfolio allocations include estimated land acquisition costs. Because purchases are primarily opportunity driven, estimates are not tied to a specific time frame, as we do not know when properties and/or rights will be available for purchase. The real property department actively pursues targeted opportunities for land purchases, as well as the purchase of property rights and easements, so purchase expenses may be realized as future opportunities become available.



Rancho San Antonio Open Space Preserve by Melinda Hom



# **Priority Portfolio Actions by Region**

(From the Measure AA Expenditure Plan)

# **South Bay Foothills**

(Los Gatos, Monte Sereno, Saratoga, and Santa Cruz Mountains)



Sierra Azul Open Space Preserve by Chris Terry

### PORTFOLIO 18

### South Bay Foothills—Saratoga-to-the-Sea Trail and Wildlife Corridor

Protect wildlife corridor along Highway 9

Connect trail to Saratoga-to-the-Sea Trail and Skyline-to-the-Sea Trail

Portfolio Allocation: \$1,365,000

#### PORTFOLIO 19

# El Sereno—Dog Trails and Connections

Provide infrastructure to open trails to dogs

Develop connections to Skyline, Sanborn County Park and Lexington Reservoir

Portfolio Allocation: \$2,254,000

#### PORTFOLIO 20

### South Bay Foothills—Wildlife Passage and Ridge Trail Improvements

Establish safe corridors for mountain lions across Highway 17

Establish Bay Area Ridge Trail crossing

Portfolio Allocation: \$13,966,000

#### PORTFOLIO 21

### Bear Creek Redwoods—Public Recreation and Interpretive Projects

Open for hiking, equestrian activities

Provide parking areas, trails; upgrade stables

Restore and protect habitats for various species

Repair roads and trails to reduce sediment

Rehabilitate Alma College site

Portfolio Allocation: \$17,478,000

#### PORTFOLIO 22

# Sierra Azul—Cathedral Oaks Public Access and Conservation Projects

Develop multiuse trail and plan future trails as land is available

Develop parking

Restore plant communities and soils

Install trailside amenities

Preserve additional open space and complete wildlife corridor in upper Los Gatos Creek watershed

Portfolio Allocation: \$6,714,000

#### PORTFOLIO 23

### Sierra Azul—Mount Umunhum Public Access and Interpretive Projects

Open Mount Umunhum for multiuse public access to summit via road and trail

Open Bay Area Ridge Trail and nearby trail connections

Preserve additional open space and complete wildlife corridor

Portfolio Allocation: \$27,972,000

#### **PORTFOLIO 24**

# Sierra Azul—Rancho de Guadalupe Family Recreation

Open Rancho de Guadalupe to public access

Develop accessible multiuse trails with amenities such as parking and family recreation

Restore habitat for rare species

Protect cultural and natural resources

Portfolio Allocation: \$10,078,000

#### PORTFOLIO 25

### Sierra Azul—Loma Prieta Area Public Access, Regional Trails and Habitat Projects

Provide public access and recreation, including small campground

Develop, improve and connect regional multiuse trails to Forest of Nisene Marks State Park, protected land to east, and Mount Umunhum

Protect steelhead habitat, rare plants and grasslands, and restore knob cone pine stands

Portfolio Allocation: \$7,986,000

# Peninsula Foothills and Bay

(Cupertino, Los Altos, Los Altos Hills, Sunnyvale, Mountain View, Palo Alto, East Palo Alto, Menlo Park, Atherton, Redwood City, San Carlos, Woodside, Portola Valley, and Skyline)



Ravenswood Open Space Preserve by Madhur Kulkarni

#### PORTFOLIO 2

# Regional—Bayfront Habitat Protection and Public Access Partnerships

Partner to complete gaps in Bay Trail and develop city-to-bay trails

Support wetland restoration and associated interpretive facilities

Preserve additional bayfront open space

Portfolio Allocation: \$5,052,000

#### PORTFOLIO 4

### El Corte de Madera Creek—Bike Trail and Water Quality Projects

Develop single-use biking/hiking trails, complete Ridge Trail gaps and develop trail system leading to parking area

Restore damaged trails to improve water quality

Preserve additional open space as available

Portfolio Allocation: \$8,376,000

#### PORTFOLIO 5

# La Honda Creek—Upper Area Recreation, Habitat Restoration, and Conservation Grazing Projects

Open upper half of the preserve to public; provide biking/hiking/equestrian trails, dog access and staging areas

Provide loop and connector trails

Restore habitat for rare species

Improve fencing, corrals and water systems to reintroduce conservation grazing

Portfolio Allocation: \$11,733,000

#### PORTFOLIO 6

# Windy Hill—Trail Improvements, Preservation, and Hawthorns Area Historic Partnership

Improve trails; complete pond facilities

Increase multiuse trails; study possible improvements to increase dog use

Open Hawthorns Area; develop trails connecting to Portola Valley and Palo Alto trails

Partner to protect, restore and interpret historic buildings

Improve habitat conditions in Los Trancos Creek

Preserve additional scenic open space as available

Portfolio Allocation: \$12,740,000

#### PORTFOLIO 8

# La Honda Creek and Russian Ridge—Preservation of Upper San Gregorio Watershed and Ridge Trail Completion

Preserve Upper San Gregorio watershed; restore endangered species habitats

Support opportunities to provide additional water for fisheries

Complete Bay Area Ridge Trail multiuse connections and gaps

Provide additional public use facilities

Portfolio Allocation: \$15,347,000

#### PORTFOLIO 9

# Russian Ridge—Public Recreation, Grazing, and Wildlife Protection Projects

Open currently closed areas of preserve

Construct and extend trails

Improve fencing, corrals and water systems to reintroduce conservation grazing

Improve habitat for sensitive species; implement pond enhancement projects for garter snakes and red-legged frogs

Portfolio Allocation: \$5,560,000

#### PORTFOLIO 10

#### Coal Creek—Reopen Alpine Road for Trail Use

Reopen Alpine Road as trail connection between Portola Valley and Skyline Boulevard

Reroute trails to reduce erosion and improve visitor experience

Portfolio Allocation: \$8,017,000

#### PORTFOLIO 11

# Rancho San Antonio—Interpretive Improvements, Refurbishing, and Transit Solutions

Add welcome center

Refurbish and add interpretive exhibits to Deer Hollow Farm

Support of transit improvement options such as bike trails, bike share station, bus service or additional parking

Portfolio Allocation: \$10,811,000

#### PORTFOLIO 12

# Peninsula and South Bay Cities—Partner to Complete Middle Stevens Creek Trail

Support work by cities to develop the middle section of the Stevens Creek Trail and enhance neighborhood connections

Support work by partners to complete stream corridor restoration and steelhead habitat enhancement below dam

Develop and install interpretive signage

Portfolio Allocation: \$1,038,000

#### PORTFOLIO 16

### Long Ridge—Trail, Conservation, and Habitat Restoration Projects (Saratoga)

Improve roadside parking and provide restrooms

Develop new trail connections to Eagle Rock and Devils Canyon

Repair trails for year-round, multiuse access

Protect watersheds for steelhead

Preserve additional open space as available

Implement pond and habitat enhancement restoration projects to benefit rare species

Portfolio Allocation: \$5,140,000

#### PORTFOLIO 17

# Regional—Complete Upper Stevens Creek Trail

Complete multiuse connection between the Bay Trail and Bay Area Ridge Trail above the reservoir through Picchetti Ranch Open Space Preserve and Lower/Upper Stevens Creek County Parks

Improve preserve trails and neighborhood connections

Preserve additional open space as available

Portfolio Allocation: \$7,760,000



Russian Ridge Open Space Preserve by Charles Tu

# Coast

(Half Moon Bay, San Gregorio, Pescadero, and La Honda)



Purisima Creek Redwoods Open Space Preserve by Anda Corlan

#### PORTFOLIO 1

# Miramontes Ridge—Gateway to the Coast Public Access, Stream Restoration and Agriculture Enhancement

Preserve scenic open space land as available, and establish wildlife corridor

Restore fish and red-legged frog habitats in Madonna Creek watershed

Partner to enhance water availability for agriculture and fish

Develop trail loop system, including Ridge Trail and neighborhood access points

Develop staging area; repair bridges

Portfolio Allocation: \$27,774,000

#### PORTFOLIO 3

# Purisima Creek Redwoods—Purisima-to-the-Sea Trail, Watershed Protection and Conservation Grazing

Complete and open multiuse Purisima-to-the-Sea Trail connection between Ridge Trail and Coastal Trail, and new parking areas

Preserve additional open space as available

Remove fish barriers and restore Lobitos Creek

Restore ponds for endangered species

Portfolio Allocation: \$7,608,000

# PORTFOLIO 7

# La Honda Creek—Driscoll Ranch Public Access, Endangered Wildlife Protection and Conservation Grazing

Open Driscoll Ranch area; provide biking/hiking/equestrian trails, limited dog access, parking areas and interpretive displays

Develop loop and connector trails

Restore habitat for endangered species

Restore La Honda Creek; remove fish migration barriers

Portfolio Allocation: \$14,825,000

#### PORTFOLIO 13

# Cloverdale Ranch—Wildlife Protection, Grazing and Trail Connections

Improve fencing, corrals and water systems to increase conservation grazing and sustain large contiguous grasslands

Restore habitat for endangered species

Provide trail connections to nearby state parks

Portfolio Allocation: \$15,712,000

#### PORTFOLIO 14

### Regional—Trail Connections and Campgrounds

Develop trails between Butano State Park, Pescadero County Park and Russian Ridge, and between Skyline Ridge and Portola Redwoods and Big Basin state parks

Partner with county and state parks to improve existing campgrounds

Portfolio Allocation: \$3,966,000

### PORTFOLIO 15

# Regional—Redwood Protection and Salmon Fishery Conservation

Preserve additional open space as available

Protect and enhance redwood stands, mountain scenery, various habitats and steelhead

Portfolio Allocation: \$50,728,000



La Honda Creek Open Space Preserve by Frances Freyburg

# Portfolio Expenditures

**Numerically by Portfolio Number** 



Russian Ridge Open Space Preserve by Brian Washburn

# **Preface**

**The Portfolio Expenditures** section includes a description of each of the top 25 MAA portfolios and its allocation, which was included in the MAA ballot language, under the expenditure plan. This bond funding allocation may be shifted if needed following the board of director's approval, however, for this reporting period, no deviation from the original expenditure plan is proposed.

Portfolio expenditures listed in the description represent all project costs that have been deemed eligible for MAA reimbursement from inception through June 30, 2019.

Portfolios that have no incurred expenditures are included in this report to keep continuity from year to year.

Additional contextual information is included in notable accomplishments, project challenges and potential next steps, as well as the tables and charts associated with each portfolio. Although the Bond Oversight Committee review is primarily focused on actual MAA expenditures, additional accomplishments not funded by MAA but that support these projects have been included to help provide a sense of the work required to move them forward, which sometimes involves partnership collaborations. The tables and charts restate information gleaned from Midpen's accounting system and provide another graphical way to view the expenditures. Finally, where available, we have included photographs of the preserves in which the projects occur.

# **Portfolio Progress Indicators**

The following indicators show the progress to d	date on each element of the portfolio description:
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- O Not started, or little progress to report
- O Started and approximately 25% complete
- Approximately 50% complete
- Approximately 75% complete
- Complete

# Portfolio 1

# **Miramontes Ridge**

Gateway to the Coast Public Access, Stream Restoration and Agriculture Enhancement



Miramontes Ridge Open Space Preserve by Midpen Staff

#### DESCRIPTION

- Preserve scenic open space land as available, and establish wildlife corridor
- Restore fish and red-legged frog habitats in Madonna Creek watershed
- O Partner to enhance water availability for agriculture and fish
- O Develop trail loop system, including Ridge Trail and neighborhood access points
- O Develop staging area; repair bridges

Portfolio Allocation: \$27,774,000

Portfolio Expenditures Through 6/30/2019: \$0

#### NOTABLE ACCOMPLISHMENTS

In Support of MAA01

Fiscal Year 2018-19

Completed botanical study and hydrological study of pond area.

Began hazardous materials testing of a former ranch dump/debris site.

Worked with the City of Half Moon Bay and the Peninsula Open Space Trust to develop a nonbinding letter of intent to memorialize the agreement to collaborate and partner on future public trail access.

Continued to work with San Mateo County to resolve zoning and Coastal Plan inconsistencies to facilitate land acquisition.

#### **Prior Years**

Evaluated road/trail access and connections.

Assessed regional trail link to Wavecrest and Coastal Trail with the Peninsula Open Space Trust.

Met with City of Half Moon Bay to discuss shared public parking, Highway 1 crossing at south end of Main Street and trail/bike path along Higgins Road.

Completed California red-legged frog surveys and habitat characterization at Madonna Creek Ranch.

Pursued negotiations and due diligence investigation regarding proposed transfer of 650 acres of POST's Johnston Ranch Uplands to public ownership.

Participated in the development of a lot line adjustment application for seven parcels, and submitted the application to the County of San Mateo in June 2018.

# **Portfolio 1**: Miramontes Ridge—Gateway to the Coast Public Access, Stream Restoration and Agriculture Enhancement

Project	Expenditure Plan		Current Period 7/1/18 Through 6/30/19		Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$27,774,000					
01-003—Zions Property Purchase*		\$52,915	(\$52,915)	\$0		
Grand Total	\$27,774,000	\$52,915	(\$52,915)	\$0	\$27,774,000	0.00%

<sup>\*</sup> Project expenditures were transferred from MAA funding to the general fund since acquisition of this property is not expected to materialize in the near future.



## PROJECT CHALLENGES

Acquisitions on the Coast require a willing seller.

Easy access to Johnston Ranch Uplands south of Higgins Canyon Road will require acquisition of permissive rights through City of Half Moon Bay property.

### POTENTIAL NEXT STEPS

Continue pursuing a potential new property purchase.

Continue discussions with City of Half Moon Bay and POST.

Develop dump removal and site remediation plan.

# Portfolio 2

# Regional

Bayfront Habitat Protection and Public Access Partnerships



Cooley Landing by Midpen Staff

#### DESCRIPTION

- Partner to complete gaps in Bay Trail and develop city-to-bay trails
- Support wetland restoration and associated interpretive facilities
- Preserve additional bayfront open space

Portfolio Allocation: \$5,052,000

Portfolio Expenditures Through 6/30/2019: \$1,386,063

#### NOTABLE ACCOMPLISHMENTS

# MAA02-001 Cooley Landing Interpretive Facilities Design and Implementation

#### Fiscal Year 2018-19

Funded the completion of design drawings, permitting, and construction of public access improvements at Cooley Landing Park, consistent with the Cooley Landing Vision Plan.

Completed third and final year of plant restoration work in partnership with Grassroots Ecology.

#### **Prior Years**

Provided technical assistance to City of East Palo Alto staff in final design and bidding for public access site improvements at Cooley Landing Park.

Obtained board approval for \$1.25M in MAA funding for remaining project elements at Cooley Landing Park. Amended partnership agreement to include MAA funding and coordinated reimbursement of eligible city expenses.

#### MAA02-002 Ravenswood Bay Trail Design and Implementation

#### Fiscal Year 2018-19

Completed construction documents.

Recorded trail easement from Caltrans.

Received approval of a memorandum of understanding with City of East Palo Alto from the city council addressing a) patrol and emergency response, b) site security and c) future community trail access.

Received two grants: \$300,000 from Facebook and \$1,055,328 from the California Natural Resources Agency-Urban Greening Program.

#### **Prior Years**

Negotiated proposed exchange agreement and public trail easement with the City and County of San Francisco and City of East Palo Alto.

Concluded negotiations with the City and County of San Francisco, which resulted in the city's board of supervisors approving a o.6-mile Ravenswood Bay Trail easement over San Francisco Public Utilities Commission lands. This agreement will close a gap within a segment of the SF Bay Trail that connects 80 miles of continuous trail within the 500-mile route along the shoreline of the nine Bay Area counties.

Portfolio 2: Regional—Bayfront Habitat Protection and Public Access Partnerships

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$5,052,000					
02-001—Cooley Landing Interpretive Facilities Design and Implementation		\$200,686	\$973,076	\$1,173,762		
02-002—Ravenswood Bay Trail Design and Implementation		\$518,977	\$353,932	\$872,909		
Subtotal	\$5,052,000	\$719,663	\$1,327,008	\$2,046,671	\$3,005,329	40.51%
02-002—Ravenswood Bay Trail Design and Implementation Grant Income		(\$229,621)	(\$430,987)	(\$660,608)		
Grand Total	\$5,052,000	\$490,042	\$896,021	\$1,386,063	\$3,665,937	27.44%



Completed geotechnical investigations and developed 65% plan set for construction of the o.6-mile Ravenswood Bay Trail connection. Submitted a joint aquatic resource permit application.

#### PROJECT CHALLENGES

## MAA02-001 Cooley Landing Interpretive Facilities Design and Implementation

Interagency coordination between Midpen and City of East Palo Alto.

Current city project team lacks familiarity with project history; more Midpen involvement is necessary.

# MAA02-002 Ravenswood Bay Trail Design and Implementation

Requires extensive, multiple agency coordination and permits, including coordination between cities, Association of Bay Area Governments, SFPUC and other governmental and regulatory entities.

Limited construction season due to sensitive species (Sept. through Jan.) may extend or delay construction.

#### POTENTIAL NEXT STEPS

# MAA02-001 Cooley Landing Interpretive Facilities Design and Implementation

Comply with land use covenant for operations and maintenance of soil cap related to 2014 site remediation work.

Formalize separate agreements/easements (Midpen, City of East Palo Alto, Regional Water Quality Control Board, Menlo Fire) to meet operations and maintenance requirements.

#### MAA02-002 Ravenswood Bay Trail Design and Implementation

Secure final licenses and permits to implement project.

Complete construction of new trail.

# Portfolio 3

# **Purisima Creek Redwoods**

Purisima-to-the-Sea Trail, Watershed Protection and Conservation Grazing



Purisima Creek Redwoods Open Space Preserve by Vivian Lou

### DESCRIPTION

- Omplete and open multiuse Purisima-to-the-Sea Trail connection between Ridge Trail and Coastal Trail, and new parking areas
- O Preserve additional open space as available
- Remove fish barriers and restore Lobitos Creek
- O Restore ponds for endangered species

Portfolio Allocation: \$7,608,000

Portfolio Expenditures Through 6/30/2019: \$1,270,676

#### NOTABLE ACCOMPLISHMENTS

### MAA03-001 Purisima Uplands Lot Line Adjustment and Property Transfer

#### Fiscal Year 2018-19

Received board approval to finalize lot line adjustment documents with the County of San Mateo and transfer of the 240-acre Purisima Uplands property to Midpen, which completes the assemblage of public lands for the future Purisima-to-the-Sea Trail.

#### **Prior Years**

Purchased the 40.2-acre Riggs property, helping to protect the Lobitos Creek watershed and spawning habitat for coho salmon and steelhead.

Received two redwood parcel gifts totaling 0.5 acres as additions to Purisima Creek Redwoods Preserve.

Received a gift of two separate parcels totaling 0.34 acres within the Redwood Estates paper subdivision as an addition to Purisima Creek Redwoods Preserve for the purposes of watershed, open space and redwood forest preservation.

# MAA03-002 Purisima Uplands Site Cleanup and Soil Remediation Assessment

#### Fiscal Year 2018-19

Completed phase I environmental site assessment for a remnant structure on the property (hunting cabin).

Prepared right of entry for Midpen use of farm roads for site cleanup and restoration of oil facilities, and hunting cabin assessment.

#### **Prior Years**

Completed Purisima Uplands lead and asbestos abatement for the cabin to inform future demolition work.

Completed corral demolition, water system installation and fence installation for Bluebrush Ranch at Purisima Creek Redwoods Preserve.

Completed phase II oil tank and facilities assessment, including site cleanup and restoration cost estimates to address site safety issues as part of the property land transfer.

Completed road erosion assessment for farm roads on Purisima Uplands property and private farm roads providing access to the property to inform condition of property assets (roads) and need for future repairs.

### MAA03-003 Purisima Creek Fence Construction

#### Fiscal Year 2018-19

Completed installation of fencing along riparian areas to keep cattle out of Purisima Creek.

### MAA03-004 Harkins Bridge Replacement

#### **Prior Years**

Completed the Harkins Bridge installation project. Project secures long-term vehicle and pedestrian access.

### MAA03-005 Purisima Uplands Parking Area and Trail Connections

#### **Prior Years**

Purchased a 45-acre riparian conservation and public access easement over private property along Lobitos Creek for protection of significant scenic, open space, riparian and natural wildlife habitat values. The easement also contains provisions for a possible future public trail through the area.

#### In Support of MAA03

#### Fiscal Year 2018-19

Completed design and construction of double vault restroom to replace existing single vault. Obtained County of San Mateo building permit. Project improves public facilities at Purisima Creek Redwoods Preserve.

#### **Prior Years**

Collaborated with the United States Geological Survey to install fog collection experimental stations at Purisima Creek Redwoods Preserve to conduct research on the viability of fog water harvesting to support agricultural uses and/or improve water availability for wildlife.

Completed mowing projects at October Farm to control brush encroachment and at Bluebrush Canyon to control invasive species and reduce wildfire fuels.

Attended real property department site tour with POST and property owner to discuss parking and access opportunities related to the Purisima-to-the-Sea Trail.

# PROJECT CHALLENGES

#### Purisima-to-the-Sea

Completing transfer agreement with owner, resolving conservation easement inconsistencies with POST, and County of San Mateo process for completing a lot line adjustment.

# Parking Area and Trail Connection

Ongoing discussions and negotiations with property owners.

Uncertainty as to where to locate a parking area for Purisima-to-the-Sea Trail.

#### POTENTIAL NEXT STEPS

Record conservation easement amendment with POST over the Purisima Uplands property.



Purisima Creek Redwoods Open Space Preserve by Stephen McNally

# **Portfolio 3**: Purisima Creek Redwoods—Purisima-to-the-Sea Trail, Watershed Protection and Conservation Grazing

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$7,608,000					
03-001—Purisima Uplands Lot Line Adjustment and Property Transfer		\$409,711	\$11,558	\$421,269		
03-002—Purisima Uplands Site Cleanup and Soil Remediation Assessment		\$69,155	\$21,704	\$90,859		
03-003—Purisima Creek Fence Construction			\$85,501	\$85,501		
03-004—Harkins Bridge Replacement		\$475,374	\$41,543	\$516,917		
03-005—Purisima Uplands Parking Area and Trail Connections		\$156,130		\$156,130		
Grand Total	\$7,608,000	\$1,110,370	\$160,306	\$1,270,676	\$6,337,324	16.70%



# Portfolio 4

# El Corte de Madera Creek

Bike Trail and Water Quality Projects



El Corte de Madera Creek Open Space Preserve by David Medeiros

#### DESCRIPTION

- O Develop single-use biking/hiking trails, complete Ridge Trail gaps and develop trail system leading to parking area
- Restore damaged trails to improve water quality
- O Preserve additional open space as available

Portfolio Allocation: \$8,376,000

Portfolio Expenditures Through 6/30/2019: \$886,868

#### NOTABLE ACCOMPLISHMENTS

#### MAA04-002 El Corte de Madera Creek Watershed Protection Final Phase

#### Prior Years

Completed watershed protection program.

#### MAA04-003 El Corte de Madera Creek Watershed Protection Reassessment

#### **Prior Years**

Trails reassessment and reprioritization of erosional sites.

#### MAA04-004 El Corte de Madera Oljon Trail Implementation

#### Fiscal Year 2018-19

Completed Oljon Trail construction, which included bridge construction, puncheon installation, road-to-trail conversion and trail construction to open additional public recreational opportunities within El Corte de Madera Creek Preserve.

Completed majority of closure and restoration of upper segment of the Steam Donkey Trail.

#### **Prior Years**

Removed and restored existing deteriorating roads and trails to eliminate potential sources of sedimentation within the watershed.

# Portfolio 4: El Corte de Madera Creek—Bike Trail and Water Quality Projects

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$8,376,000					
04-002—El Corte de Madera Creek Watershed Protection Final Phase		\$235,934		\$235,934		
04-003—El Corte de Madera Creek Watershed Protection Reassessment		\$83,956		\$83,956		
04-004—El Corte de Madera Creek Oljon Trail Implementation		\$260,068	\$306,910	\$566,978		
Grand Total	\$8,376,000	\$579,958	\$306,910	\$886,868	\$7,489,132	10.59%



### In Support of MAA04

#### Fiscal Year 2018-19

Completed first year of sediment and stream monitoring and data collection.

#### **Prior Years**

Pursued completion of Ridge Trail gaps between El Corte de Madera Creek and La Honda Creek preserves by working with partners and meeting with land owners to convey interest in possible land or trail easement purchases.

#### PROJECT CHALLENGES

Land acquisition to complete gaps in the Bay Area Ridge Trail requires willing seller.

#### POTENTIAL NEXT STEPS

Complete second year of sediment and stream monitoring and data collection. Analyze data and publish results and/or present at professional conference.

# Portfolio 5

# La Honda Creek

Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects



La Honda Creek Open Space Preserve by Frances Freyburg

#### DESCRIPTION

- Open upper half of the preserve to public; provide biking/hiking/equestrian trails, dog access and staging areas
- Provide loop and connector trails
- Restore habitat for rare species
- Improve fencing, corrals and water systems to reintroduce conservation grazing

Portfolio Allocation: \$11,733,000

Portfolio Expenditures Through 6/30/2019: \$2,428,759

#### NOTABLE ACCOMPLISHMENTS

### MAA05-001 La Honda Creek Land Conservation Opportunities

#### **Prior Years**

Purchased the 38.14-acre Toepfer property to facilitate a future Ridge Trail opportunity between La Honda Creek Preserve (LHC) and El Corte de Madera Creek Preserve (ECDM).

Purchased the 5-acre Ashworth property to facilitate a future Ridge Trail extension opportunity between LHC and ECDM.

# MAA05-002 Upper La Honda Creek Grazing Infrastructure

#### **Prior Years**

Installed riparian protection fencing to resume conservation grazing, as well as water pipe and new water troughs at Lone Madrone (formerly McDonald) Ranch.

# MAA05-005 La Honda Creek Red Barn Parking Area and Easy-Access Trail Prior Years

Began feasibility studies for the Red Barn site plan, including conducting traffic counts, site evaluations of a new driveway for a new parking lot and the evaluation of historic features to ensure new improvements do not impact the historic landscape of the site.

Completed nine preliminary technical site investigation studies and conducted an iterative design development process resulting in two conceptual parking and staging area design alternatives.

Conducted focused stakeholder outreach to support concept design development. Held Planning and Natural Resources Committee meeting and community open house to solicit public input on the Red Barn public access area concept design alternatives.

Conducted preliminary trail scouting from the proposed new parking location.

Completed a third design alternative based on public input received in May 2017. Presented design alternative and additional technical information at three public meetings. On June 12, 2018, the board of directors directed staff to propose a process to form an advisory committee and assess alternative locations for a new parking area that meets project goals and objectives.



La Honda Creek Open Space Preserve by Emily Tucker

#### MAA05-008 La Honda Creek White Barn Structural Rehabilitation

#### Fiscal Year 2018-19

Started the design and additional assessment for the La Honda Creek White Barn project.

#### **Prior Years**

Completed historic and structural assessments for the La Honda Creek White Barn.

# MAA05-009 La Honda Creek Redwood Cabin Stabilization and Assessment

#### Fiscal Year 2018-19

Started the design and assessment for the La Honda Creek Redwood Cabin project.

### In Support of MAA05

#### Fiscal Year 2018-19

Completed preliminary site investigations of Sears Ranch Road parking lot and Driscoll Ranch parking area.

Developed process for and formation of a new Public Access Working Group for the La Honda Creek Parking and Trailhead Access Feasibility Study.

#### **Prior Years**

Pursued trail connections to La Honda Creek Preserve's McDonald/Dyer Ranch area by meeting several times with landowner to convey interest in possible land or trail easement purchases as part of efforts to design and implement phase II trails of the La Honda Creek Preserve Master Plan.

#### PROJECT CHALLENGES

Acquisition of trail easement requires willing sellers to complete connections.

#### MAA05-005 La Honda Creek Red Barn Parking Area and Easy-Access Trail

Reevaluation of alternative parking sites to address community concerns regarding traffic safety and potential visual/historic impacts.

#### POTENTIAL NEXT STEPS

Work with the Public Access Working Group to evaluate parking location alternatives and recommend a preferred parking and trailhead location(s) for Board Committee review and full Board consideration to incorporate as part of the project description to inform the preparation of schematic designs and completion of the CEQA review.

Develop phase II trail designs for planned trail connection between central La Honda Creek Preserve and existing Sears Ranch Road parking lot (lower La Honda).

# **Portfolio 5**: La Honda Creek—Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$11,733,000					
05-001—La Honda Creek Land Conservation Opportunities		\$1,756,093		\$1,756,093		
05-002—Upper La Honda Creek Grazing Infrastructure		\$209,765		\$209,765		
05-004—La Honda Creek Sears Ranch Interim Parking		\$5,074		\$5,074		
05-005—La Honda Creek Red Barn Parking Area and Easy- Access Trail		\$327,514		\$327,514		
05-006—La Honda Creek Sears Ranch Road Repair		\$98,559		\$98,559		
05-008—La Honda Creek White Barn Structural Rehabilitation		\$14,699	\$13,834	\$28,533		
05-009—La Honda Creek Redwood Cabin Stabilization and Assessment			\$3,221	\$3,221		
Grand Total	\$11,733,000	\$2,411,704	\$17,055	\$2,428,759	\$9,304,242	20.70%



Total Life-to-Date Through 6/30/19 **\$2,428,759** 

Expenditure Plan Remaining **\$9,304,242** 



La Honda Creek Open Space Preserve by Frances Freyburg

## **Windy Hill**

Trail Improvements,
Preservation and
Hawthorns Area Historic
Partnership



Windy Hill Open Space Preserve by R. Goldthwaite

#### DESCRIPTION

- O Improve trails; complete pond facilities
- O Increase multiuse trails; study possible improvements to increase dog use
- Open Hawthorns Area; develop trails connecting to Portola Valley and Palo Alto trails
- O Partner to protect, restore and interpret historic buildings
- Improve habitat conditions in Los Trancos Creek
- O Preserve additional scenic open space as available

Portfolio Allocation: \$12,740,000

Portfolio Expenditures Through 6/30/2019: \$26,602

#### NOTABLE ACCOMPLISHMENTS

MAA06-001 Hawthorns Parking Lot Concept Design

#### **Prior Years**

Conducted initial evaluation of potential public access programming and feasibility for new parking area and trail.

#### MAA06-002 Hawthorns Public Access Site Plan and CEOA

#### Fiscal Year 2018-19

Conducted a parking study to assess site feasibility for a proposed parking area and driveway location.

Completed a cultural resources field survey and assessment report.

Initiated development of public outreach and stakeholder engagement process for site plan project to review with board committee and Town of Portola Valley.

#### PROJECT CHALLENGES

Historic complex of structures, including the main residence and garage, are in significant disrepair.

#### POTENTIAL NEXT STEPS

To facilitate future public access improvements in support of MAA, develop a site-specific plan for new public access trails and parking area including the town's request for a realignment of the Alpine Road Trail at the Hawthorns property, in coordination with the town and stakeholders.

Portfolio 6: Windy Hill—Trail Improvements, Preservation and Hawthorns Area Historic Partnership

Project	Expenditure Plan	_	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$12,740,000					
06-001—Hawthorns Parking Lot Concept Design		\$8,490		\$8,490		
o6-002—Hawthorns Public Access Site Plan and CEQA			\$18,112	\$18,112		
Grand Total	\$12,740,000	\$8,490	\$18,112	\$26,602	\$12,713,398	0.21%

0.21%
OF FUNDS
USED

Total Life-to-Date Through 6/30/19 **\$26,602** 

Expenditure Plan Remaining **\$12,713,398** 



Windy Hill Open Space Preserve by Jeffrey Schwegman

### La Honda Creek

Driscoll Ranch Public Access, Endangered Wildlife Protection and Conservation Grazing



La Honda Creek Open Space Preserve by Cindy Roessler

#### DESCRIPTION

- Open Driscoll Ranch Area; provide biking/hiking/equestrian trails, limited dog access, parking areas and interpretive displays
- O Develop loop and connector trails
- Restore habitat for endangered species
- Restore La Honda Creek; remove fish migration barriers

Portfolio Allocation: \$14,825,000

Portfolio Expenditures Through 6/30/2019: \$11,930,464

#### NOTABLE ACCOMPLISHMENTS

#### MAA07-001 Event Center and Apple Orchard Purchase

#### **Prior Years**

Purchased the 307.64-acre Apple Orchard and Event Center property, as well as a 3-acre conservation easement from POST to protect and further restore redwood, coho salmon and steelhead habitat along San Gregorio Creek.

Completed invasive weed control work at the Apple Orchard and Driscoll Ranch properties of La Honda Creek Preserve.

#### MAA07-002 Fisheries Restoration, Design and Permitting

#### **Prior Years**

Project was partially funded by CDFW Fisheries Restoration Grant Program. Completed road and trail upgrades and drainage improvements along nearly 5 miles of road to address priority erosion control sites to reduce sediment delivery to San Gregorio Creek and tributaries.

#### MAA07-003 Fisheries Enhancement, Apple Orchard

#### **Prior Years**

Completed fisheries habitat enhancement project at the Apple Orchard parcel of lower La Honda Creek, installing 13 in-stream, large woody debris structures, in partnership with the San Mateo Resource Conservation District and CDFW Fisheries Restoration Grant Program.

#### MAA07-004 Fisheries Enhancement, Event Center

#### **Prior Years**

Completed fisheries restoration project at the Event Center, installing large woody debris habitat within San Gregorio Creek to improve salmonid habitat.

#### MAA07-005 Grazing and Water Systems Infrastructure

#### **Prior Years**

Completed pond reconstruction to enhance breeding habitat for California red-legged frog and to improve the water source as a cattle stock pond.

Constructed a new corral system at the previous site of the Wool Ranch house to support the conservation grazing program.

Installed riparian protection fencing, water pipe and new water troughs at Driscoll Ranch to support conservation grazing.

#### MAA07-006 Cunha Land Purchase

#### **Prior Years**

Purchased the 30-acre Cunha Trust property at the end of Sears Ranch Road to secure ownership of the private road that now serves as the driveway entrance into the Sears Ranch parking lot.

#### MAA07-007 Demolitions, Wool Ranch House/Sears Ranch Rd

#### **Prior Years**

Completed site clean-up and demolition of numerous dilapidated structures, including photography documentation of the structures prior to demolition, to prepare the preserve for public access.

#### MAA07-009 Sears Ranch Parking Area

#### Fiscal Year 2018-19

Finalized deck replacement and installed new rails on the Harrington Creek Bridge, allowing trail users to safely cross a major creek.

#### **Prior Years**

Constructed the new Sears Ranch parking area, providing 22 vehicle spaces, a restroom, signage and the main trailhead to access the trails in the southern area of the preserve.

Completed phase I trail and road repairs in preparation for the opening of La Honda Creek Preserve, including installation of signage and self-closing gates.

Completed permit-only equestrian parking area and equestrian-only trail segment connecting to the new Folger Ranch Loop Trail.

#### MAA07-010 Sears Ranch Road Repair

#### **Prior Years**

Completed over three miles of ranch road repairs, including culvert replacements, to the main ranch road in the lower La Honda Creek Preserve. These were critical for opening the roads to public access; maintaining safe passage for patrol, maintenance and emergency vehicle use; and providing ranch access to support the ongoing conservation grazing program.

#### MAA07-011 La Honda Creek Loop Trails

#### Fiscal Year 2018-19

Submitted County of San Mateo permits.

Completed trail design at 90% (contracted with Fall Creek Engineering to design and engineer the LHC Loop Trail).

Completed rare plant survey and wetland delineations.

#### In Support of MAA07

#### Fiscal Year 2018-19

Completed installation of new water line, storage tank and water trough.

Received Board direction to repair an existing housing facility and to designate the residence as Agricultural Workforce Housing.

#### **Prior Years**

Completed a housing structures assessment for the Driscoll Ranch area of La Honda Creek Preserve and secured board approval to build/repair agricultural workforce housing in partnership with the County of San Mateo.

Hosted groundbreaking ceremony and grand opening celebration at La Honda Creek Preserve.

#### PROJECT CHALLENGES

No project challenges identified at this time.

#### POTENTIAL NEXT STEPS

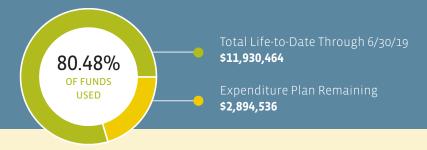
Develop plans for and construct phase II roads and trails that will connect the new Sears Ranch Road parking area (lower La Honda) with the central La Honda area (upper La Honda).



La Honda Creek Open Space Preserve by Kimberly Wong

#### Portfolio 7: La Honda Creek—Driscoll Ranch Public Access, Endangered Wildlife Protection and **Conservation Grazing**

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$14,825,000					
07-001—Event Center and Apple Orchard Purchase		\$6,007,601		\$6,007,601		
07-002—Fisheries Restoration, Design and Permitting		\$727,716		\$727,716		
07-003—Fisheries Enhancement, Apple Orchard		\$16,152		\$16,152		
07-004—Fisheries Enhancement, Event Center		\$50,000		\$50,000		
07-005—Grazing and Water Systems Infrastructure		\$189,422		\$189,422		
07-006—Cunha Land Purchase		\$3,080,705		\$3,080,705		
07-007—Demolitions, Wool Ranch House/Sears Ranch Road		\$357,803		\$357,803		
07-009—Sears Ranch Parking Areas		\$1,124,545	\$17,937	\$1,142,482		
07-010—Sears Ranch Road Repair		\$458,484		\$458,484		
07-011—La Honda Creek Loop Trails		\$27,058	\$104,012	\$131,070		
Subtotal	\$14,825,000	\$12,039,486	\$121,948	\$12,161,434	\$2,663,566	82.03%
07-002—Fisheries Restoration, Design and Permitting Grant Income		(\$230,970)		(\$230,970)		
Grand Total	\$14,825,000	\$11,808,516	\$121,948	\$11,930,464	\$2,894,536	80.48%



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## La Honda Creek/ Russian Ridge

Preservation of Upper San Gregorio Watershed and Ridge Trail Completion



La Honda Creek Open Space Preserve by Karl Gohl

#### DESCRIPTION

- Preserve Upper San Gregorio watershed; restore endangered species habitats
- O Support opportunities to provide additional water for fisheries
- O Complete Bay Area Ridge Trail multiuse connections and gaps
- O Provide additional public use facilities

Portfolio Allocation: \$15,347,000

Portfolio Expenditures Through 6/30/2019: \$2,153,910

#### NOTABLE ACCOMPLISHMENTS

MAA08-001 Folger Property Purchase

Fiscal Year 2018-19

Purchased the 190-acre Woodruff Redwoods property as an addition to La Honda Creek Preserve.

#### PROJECT CHALLENGES

No project challenges identified at this time.

#### POTENTIAL NEXT STEPS

Continue to pursue opportunities for Bay Area Ridge Trail connection.

## **Portfolio 8**: La Honda Creek/Russian Ridge—Preservation of Upper San Gregorio Watershed and Ridge Trail Completion

Project	Expenditure Plan		Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$15,347,000					
08-001—Folger Property Purchase			\$2,153,910	\$2,153,910		
Grand Total	\$15,347,000	\$0	\$2,153,910	\$2,153,910	\$13,193,090	14.03%





Russian Ridge Open Space Preserve by Matt McLean

## Russian Ridge

Public Recreation, Grazing and Wildlife Protection Projects



Russian Ridge Open Space Preserve by David Henry

#### DESCRIPTION

- Open currently closed areas of preserve
- Oconstruct and extend trails
- Improve fencing, corrals and water systems to reintroduce conservation grazing
- Improve habitat for sensitive species; implement pond enhancement projects for garter snakes and red-legged frogs

Portfolio Allocation: \$5,560,000

Portfolio Expenditures Through 6/30/2019: \$319,467

#### NOTABLE ACCOMPLISHMENTS

#### MAA09-001 Russian Ridge Grazing Infrastructure

#### **Prior Years**

Upgraded corral and water system at Mindego Ranch, installing two 5,000-gallon water storage tanks, 11,000 feet of buried pipe, six water troughs, and solar-powered water pump for storage tanks. Selected grazing tenant to manage grazing operation.

Completed brush management of south pasture at Mindego Ranch.

#### MAA09-003 Russian Ridge Mindego Pond Improvement

#### Fiscal Year 2018-19

Selected a design-build firm to improve the ponds to support endangered species' habitat. Began project survey, assessment, design and permitting.

#### **Prior Years**

Began pre-bid work on the first design-build project to be implemented by Midpen. The project will enhance and restore habitat for the California red-legged frog and San Francisco garter snake at two ponds at Mindego Ranch.

#### MAA09-004 Mindego Hill Trail Construction

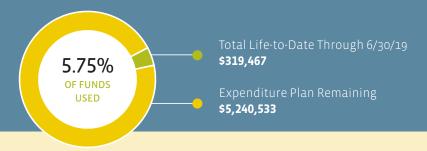
#### Prior Years

Constructed and opened an extension of Mindego Hill Trail to the top of the prominent Mindego Hill with 360-degree panoramic views.

Completed remediation of the Mindego Ranch area.

#### Portfolio 9: Russian Ridge—Public Recreation, Grazing and Wildlife Protection Projects

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$5,560,000					
09-001—Russian Ridge Mindego Grazing Infrastructure		\$174,416		\$174,416		
09-003—Russian Ridge Mindego Pond Improvement		\$136	\$77,512	\$77,648		
09-004—Mindego Hill Trail Construction		\$67,403		\$67,403		
Grand Total	\$5,560,000	\$241,955	\$77,512	\$319,467	\$5,240,533	5.75%



#### In Support of MAA09

#### **Prior Years**

Completed year four of the San Francisco garter snake field study and ongoing bullfrog eradication work at Mindego Ranch in Russian Ridge Preserve.

#### PROJECT CHALLENGES

No project challenges identified at this time.

#### POTENTIAL NEXT STEPS

Complete Mindego pond improvement projects for California red-legged frog and San Francisco garter snake.

## **Coal Creek**

Reopen Alpine Road for Trail Use



Coal Creek Open Space Preserve by David Smernoff

#### DESCRIPTION

- Reopen Alpine Road as trail connection between Portola Valley and Skyline Boulevard
- Reroute trails to reduce erosion and improve visitor experience

Portfolio Allocation: \$8,017,000

Portfolio Expenditures Through 6/30/2019: \$166,122

#### NOTABLE ACCOMPLISHMENTS

MAA10-001 Alpine Road Regional Trail, Coal Creek

Fiscal Year 2018-19

Began assessment of trail conditions and developed recommendations/alternatives and cost analysis for repairs. Developed agreement with the County of San Mateo for long-term repairs.

#### **Prior Years**

Updated the road and trail inventory and completed preliminary conceptual design alternatives for two large failures on Alpine Road. Presented options for repairs and improvements to the board, which selected the approach of repairing failures to trail width (6-foot-wide standard). Coordinated the project with County of San Mateo Public Works.

#### PROJECT CHALLENGES

The County of San Mateo has determined that they are unable to lead the repair due to other higher priority repair issues stemming from the 2016-17 winter storms; Midpen is now the lead.

Alpine Road Trail is owned in fee and easement by the County of San Mateo; repairs will require careful coordination and approval from the county.

#### POTENTIAL NEXT STEPS

Receive and review the road design and third-party cost estimations with the County of San Mateo for concurrence.

Finalize construction plans.

Secure permits and complete CEQA review.

Enter into negotiations with the County of San Mateo regarding funding contribution and long-term maintenance.

### Portfolio 10: Coal Creek—Reopen Alpine Road for Trail Use

Project	Expenditure Plan		Current Period 7/1/18 Through 6/30/19		Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$8,017,000					
10-001—Alpine Road Regional Trail, Coal Creek		\$21,949	\$144,173	\$166,122		
Grand Total	\$8,017,000	\$21,949	\$144,173	\$166,122	\$7,850,878	2.07%





Coal Creek Open Space Preserve by Asha Kulkarni

### Rancho San Antonio

Interpretive Improvements, Refurbishing and Transit Solutions



Rancho San Antonio Open Space Preserve by Joseph Ventimiglia

#### DESCRIPTION

- Add welcome center
- Refurbish and add interpretive exhibits to Deer Hollow Farm
- O Support of transit improvement options such as bike trails, bike share station, bus service or additional parking

Portfolio Allocation: \$10,811,000

Portfolio Expenditures Through 6/30/2019: \$33,264

#### NOTABLE ACCOMPLISHMENTS

#### MAA11-001 New Trails to Connect Quarry Trail to Black Mountain Trail

#### **Prior Years**

Accepted two trail easements, two rights of first offer and rights of first refusal, and a conditional grant deed conveyance, to properties adjacent to Monte Bello and Rancho San Antonio preserves.

#### MAA11-002 Rancho San Antonio, Deer Hollow Farm: White Barn Rehabilitation

#### Fiscal Year 2018-19

Selected consultant for the design and assessment of the Rancho San Antonio White Barn to improve building access, structural stability and public safety.

#### **Prior Years**

With MAA and other funding, completed historic and structural assessments for the Deer Hollow Farm White Barn; obtained Legislative, Funding, And Public Affairs Committee confirmation of partnership agreements to fund project.

#### In Support of MAA11

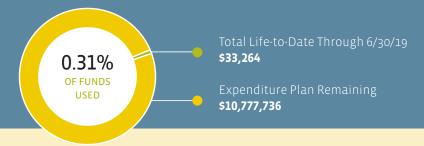
#### Fiscal Year 2018-19

Completed draft scope for parking and transportation demand analysis (Multimodal Access Study), and met with Santa Clara County Parks on project scope review and coordination.

Presented the draft Multimodal Access Study scope and potential short-, medium- and long-term measures to address parking challenges at Rancho San Antonio Preserve to board committee. Received Board approval of the Multimodal Access Study scope to proceed with a Request of Proposals, and Board approval to implement the short-term measures.

Portfolio 11: Rancho San Antonio—Interpretive Improvements, Refurbishing and Transit Solutions

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$10,811,000					
11-001—New Trails to Connect Quarry Trail to Black Mountain Trail		\$728		\$728		
11-002—Rancho San Antonio, Deer Hollow Farm: White Barn Rehabilitation		\$29,511	\$3,025	\$32,536		
Grand Total	\$10,811,000	\$30,239	\$3,025	\$33,264	\$10,777,736	0.31%



#### **Prior Years**

Restored the Deer Hollow Farm White Barn milk room at Rancho San Antonio Preserve, facilitating ongoing environmental interpretation and animal husbandry at the popular farm site.

Completed 69 days of vehicle occupancy counts to understand the parking use patterns at Rancho San Antonio Preserve.

Initiated stakeholder agency engagement in identifying opportunities for parking and transit improvement options.

Conducted a one week tabling campaign for mountain lion awareness at Rancho San Antonio Preserve.

Coordinated with the City of Mountain View and Friends of Deer Hollow Farm to prepare for a historic and structural assessment of the White Barn at Rancho San Antonio Preserve that was conducted during fiscal year 2017-18.

#### PROJECT CHALLENGES

Depending on potential parking solutions, coordination, agreement and co-implementation with other agencies may be required.

#### POTENTIAL NEXT STEPS

To facilitate future MAA-eligible improvements, continue to engage stakeholder agencies and community in evaluating parking and transit improvement options.

Complete Rancho San Antonio Multimodal Access Study, which includes parking and transportation demand analyses and recommendations to address traffic congestion.

To facilitate future MAA-eligible improvements, continue to collaborate with City of Mountain View and stakeholders on the rehabilitation of the Deer Hollow Farm White Barn.

Peninsula/South Bay Cities

Partner to Complete Middle Stevens Creek Trail



Los Gatos Creek Trail by Dan Debold

#### DESCRIPTION

- O Support work by cities to develop the middle section of the Stevens Creek Trail and enhance neighborhood connections
- Support work by partners to complete stream corridor restoration and Steelhead habitat enhancement below dam
- O Develop and install interpretive signage

Portfolio Allocation: \$1,038,000

Portfolio Expenditures Through 6/30/2019: \$0

#### NOTABLE ACCOMPLISHMENTS

In Support of MAA12

**Prior Years** 

Supported work by partners to complete stream corridor restoration and steelhead habitat enhancement below Stevens Creek Dam. Coordinated with partners, reviewed technical reports, held site visit to Deep Cliff site and produced letter of funding support.

#### PROJECT CHALLENGES

No project challenges identified at this time.

#### POTENTIAL NEXT STEPS

Coordinate with cities, Santa Clara County Parks, Friends of Stevens Creek Trail and other stakeholders on new signage for the Stevens Creek Trail through preserves, parkland and other jurisdictional lands.

#### Portfolio 12: Peninsula/South Bay Cities—Partner to Complete Middle Stevens Creek Trail

Project	Expenditure Plan		Current Period 7/1/18 Through 6/30/19		Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$1,038,000					
Grand Total	\$1,038,000	\$0	\$0	\$0	\$1,038,000	0.00%



Cloverdale Ranch
Wildlife Protection,
Grazing and Trail
Connections



Cloverdale Ranch by Carol Daniels

#### DESCRIPTION

- O Improve fencing, corrals and water systems to increase conservation grazing and sustain large contiguous grasslands
- O Restore habitat for endangered species
- O Provide trail connections to nearby state parks

Portfolio Allocation: \$15,712,000

Portfolio Expenditures Through 6/30/2019: \$0

#### NOTABLE ACCOMPLISHMENTS

In Support of MAA13

Fiscal Year 2018-19

Initiated bimonthly meetings and conducted staff site tours of Cloverdale Ranch with POST.

#### **Prior Years**

Conducted ongoing due diligence investigation to evaluate site resources and obligations of a potential future land purchase and subsequent management of POST's 6,500-acre Cloverdale Ranch. Worked with POST to conduct an introductory site tour for board members and key management staff to learn more about the property. Added Cloverdale Ranch to the Capital Improvement and Action Plan for FY2018-19.

#### PROJECT CHALLENGES

No project challenges identified at this time.

#### POTENTIAL NEXT STEPS

Collate past site investigations, restoration work, and ongoing ranch management operations by POST into an existing conditions report.

Conduct additional field trips for staff to become familiar with site.

Identify additional site investigations to be conducted.

#### **Portfolio 13**: Cloverdale Ranch—Wildlife Protection, Grazing and Trail Connections

Project	Expenditure Plan		Current Period 7/1/18 Through 6/30/19			Percent Expended
Total Portfolio Allocation	\$15,712,000					
Grand Total	\$15,712,000	\$0	\$0	\$0	\$15,712,000	0.00%



## Regional

Trail Connections and Campgrounds



Russian Ridge Open Space Preserve by Strether Smith

#### DESCRIPTION

- O Develop trails between Butano, Pescadero County Park and Russian Ridge, and between Skyline, Portola Redwoods and Big Basin State Park
- O Partner with county and state parks to improve existing campgrounds

Portfolio Allocation: \$3,966,000

Portfolio Expenditures Through 6/30/2019: \$0

#### NOTABLE ACCOMPLISHMENTS

In Support of MAA14

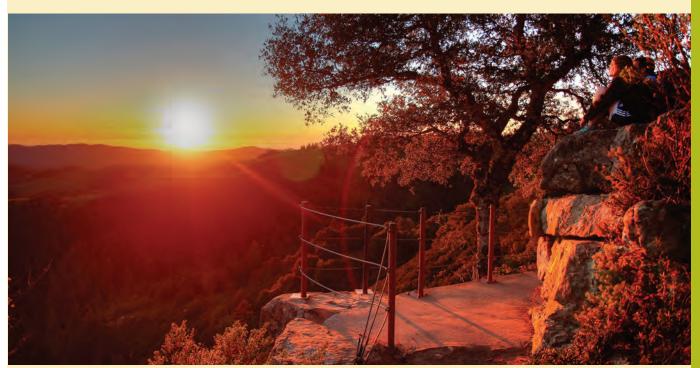
**Prior Years** 

Acquired a conservation easement from POST covering the 353-acre Alpine Ranch property to protect redwood forests, watershed and habitat values (expensed in MAA15 portfolio). Supports MAA14 for future trail connections and campgrounds to San Mateo County's Pescadero Creek Park Complex.

### Portfolio 14: Regional—Trail Connections and Campgrounds

Project	Expenditure Plan		Current Period 7/1/18 Through 6/30/19		Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$3,966,000					
Grand Total	\$3,966,000	\$0	\$0	\$0	\$3,966,000	0.00%





Skyline Ridge Open Space Preserve by Charles Tu

## Regional

Redwood Protection and Salmon Fishery Conservation



Long Ridge Open Space Preserve by Deane Little

#### DESCRIPTION

- Preserve additional open space as available
- O Protect and enhance redwood stands, mountain scenery, various habitats and steelhead

Portfolio Allocation: \$50,728,000

Portfolio Expenditures Through 6/30/2019: \$3,033,050

#### NOTABLE ACCOMPLISHMENTS

#### MAA15-001 Conservation Easement Upper Alpine Ranch Area

#### **Prior Years**

Acquired a conservation easement from POST covering the 353-acre Alpine Ranch property to protect redwood forests, watershed and habitat values.

#### MAA15-002 Conley Property Purchase

#### **Prior Years**

Purchased the 191-acre Conley property from POST as an addition to Long Ridge Preserve to protect redwood forest and the upper Pescadero Creek watershed.

#### MAA15-003 Long Ridge Property Addition

#### Fiscal Year 2018-19

Appraisal and offer made. Offer was rejected. Negotiations may continue.

#### In Support of MAA15 and other MAA Portfolios

#### Fiscal Year 2018-19

Purchased 190-acre Woodruff Redwoods property as an addition to La Honda Creek Preserve (expensed in MAA08 portfolio); purchase includes 51 acres of old-growth redwood forest that support MAA15 priority actions.

Contracted with consulting professionals to develop the La Honda forest management plan to evaluate restoration and management priorities in the watershed.

Real property staff and executive staff held several meetings with SJWC executive staff concerning the potential purchase of their CPUC regulated utility lands in addition to the potential purchase of their 182-acre non-CPUC regulated property near El Sereno Preserve.

#### Portfolio 15: Regional—Redwood Protection and Salmon Fishery Conservation

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$50,728,000					
15-001—Conservation Easement Upper Alpine Ranch Area		\$2,508,695		\$2,508,695		
15-002—Conley Property Purchase		\$509,855		\$509,855		
15-003—Long Ridge Property Addition			\$14,500	\$14,500		
Grand Total	\$50,728,000	\$3,018,550	\$14,500	\$3,033,050	\$47,694,950	5.98%



#### **Prior Years**

After state legislation created the opportunity to purchase land governed by the California Public Utility Commission, pursued watershed protection opportunities at Sierra Azul and El Sereno preserves. Established initial contact with site owners, toured the property with site managers and Midpen board members, and conveyed Midpen goals for a working partnership to negotiate a mutually beneficial transaction.

#### PROJECT CHALLENGES

Land acquisition requires willing seller.

#### POTENTIAL NEXT STEPS

Real property is continuing to communicate and work towards the purchase of SJWC's utility property, but the deal is contingent on a willing seller.

## **Long Ridge**

Trail, Conservation and Habitat Restoration Projects (Saratoga)



Long Ridge Open Space Preserve by Denise Lawrence

#### DESCRIPTION

- O Improve roadside parking and provide restrooms
- O Develop new trail connections to Eagle Rock and Devils Canyon
- O Repair trails for year-round, multiuse access
- O Protect watersheds for steelhead
- O Preserve additional open space as available
- Implement pond and habitat enhancement restoration projects to benefit rare species

Portfolio Allocation: \$5,140,000

Portfolio Expenditures Through 6/30/2019: \$0

MAA funds have not been expended on this portfolio through the reporting period, therefore there are no funds in this portfolio for the Bond Oversight Committee to validate at this time.

This does not necessarily mean that work is not underway in this portfolio. If there is work in process, other funding sources are being utilized and either the scope is not what was contemplated as part of this MAA portfolio, or the scope is not currently eligible for MAA funding.

Portfolio 16: Long Ridge—Trail, Conservation and Habitat Restoration Projects (Saratoga)

Project	Expenditure Plan		Current Period 7/1/18 Through 6/30/19		Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$5,140,000					
Grand Total	\$5,140,000	\$0	\$0	\$0	\$5,140,000	0.00%





Long Ridge Open Space Preserve by Charles Tu

## Regional

Complete Upper Stevens Creek Trail



Pichetti Ranch Open Space Preserve by Kristi Corely

#### DESCRIPTION

- O Complete multiuse connection between the Bay Trail and Bay Area Ridge Trail above the reservoir through Picchetti Ranch Open Space Preserve and Lower/Upper Stevens Creek County parks
- Improve preserve trails and neighborhood connections
- Preserve additional open space as available

Portfolio Allocation: \$7,760,000

Portfolio Expenditures Through 6/30/2019: \$1,315,333

#### NOTABLE ACCOMPLISHMENTS

#### MAA17-001 Land Conservation: Last Piece Upper Stevens Creek

#### **Prior Years**

Purchased the 60-acre Lysons property, securing land to facilitate the Upper Stevens Creek regional trail. Leveraged partnership funds to match the MAA funds expended for this purchase.

#### MAA17-002 Demolition & Restoration: Lobner/Lysons

#### Fiscal Year 2018-19

Completed design and contractor bidding process to demolish existing structures for site restoration and future public access.

#### **Prior Years**

Evaluated the Lysons property for demolition and restoration.

#### MAA17-004 Stevens Creek Nature Trail Bridges, Monte Bello

#### Fiscal Year 2018-19

Constructed two new pedestrian bridges on the Stevens Creek Nature Trail and removed one old bridge.

#### PROJECT CHALLENGES

Coordination with Santa Clara County Parks to consider multiuse trail designation for Upper Stevens Creek Trail.

#### POTENTIAL NEXT STEPS

Prepare demolition bid package and permits for Lysons property structures demolition and site restoration.

Continue to coordinate with Santa Clara County Parks regarding consideration of multiuse trail designation.

Portfolio 17: Regional—Complete Upper Stevens Creek Trail

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$7,760,000					
17-001—Land Conservation: Last Piece Upper Stevens Creek		\$1,494,552		\$1,494,552		
17-002—Demolition & Restoration: Lobner/Lysons		\$138,060	\$9,869	\$147,929		
17-004—Stevens Creek Nature Trail Bridges, Monte Bello		\$147,635	\$265,218	\$412,853		
Subtotal	\$7,760,000	\$1,780,247	\$275,086	\$2,055,333	\$5,704,667	26.49%
17-002—Lysons Property Purchase Grant Income (50% of purchase price)		(\$740,000)		(\$740,000)		
Grand Total	\$7,760,000	\$1,040,247	\$275,086	\$1,315,333	\$6,444,667	16.95%





Pichetti Ranch Open Space Preserve by Curt Bianchi

## **South Bay Foothills**

Saratoga-to-the-Sea Trail and Wildlife Corridor



Saratoga Gap Open Space Preserve by Midpen Staff

#### DESCRIPTION

- Protect wildlife corridor along Highway 9
- Onnect trail to Saratoga-to-the-Sea Trail and Skyline-to-the-Sea Trail

Portfolio Allocation: \$1,365,000

Portfolio Expenditures Through 6/30/2019: \$3,850

#### NOTABLE ACCOMPLISHMENTS

In Support of MAA18

Fiscal Year 2018-19

City of Saratoga completed engineering design and environmental review and initiated permitting for the proposed Saratoga-to-the-Sea regional trail connection within city's easement area on San Jose Water Company lands.

#### **Prior Years**

Finalized partnership agreement with the City of Saratoga and obtained board approval for a funding contribution of the final design and environmental review for the Saratoga-to-the-Sea Trail.

#### PROJECT CHALLENGES

No project challenges identified at this time.

#### POTENTIAL NEXT STEPS

Provide additional partnership funding and/or technical staff support to City of Saratoga to complete the trail design plans, environmental review and permitting of the approximately 3-mile Saratoga-to-the-Sea Trail connection from Saratoga Quarry Park and Sanborn County Park.

#### Portfolio 18: South Bay Foothills—Saratoga-to-the-Sea Trail and Wildlife Corridor

Project	Expenditure Plan		Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$1,365,000					
18-001—San Jose Water Land Purchase			\$3,850	\$3,850		
Grand Total	\$1,365,000	\$0	\$3,850	\$3,850	\$1,361,150	0.28%



### El Sereno

## Dog Trails and Connections



El Sereno Open Space Preserve by Claire Dawkins

#### DESCRIPTION

Provide infrastructure to open trails to dogs

Develop connections to Skyline, Sanborn County Park and Lexington Reservoir

Portfolio Allocation: \$2,254,000

Portfolio Expenditures Through 6/30/2019: \$480,242

#### NOTABLE ACCOMPLISHMENTS

#### MAA19-001 Gupta/Khan Property Purchase

#### **Prior Years**

Purchased a 9.37-acre fee property and a 1.97-acre floating trail easement from Gupta-Khan to improve opportunities for wildlife corridor and trail connectivity.

#### MAA19-002 Dunham-Bohlman Easement

#### **Prior Years**

Purchased a 0.33-acre public trail and patrol easement from a private land owner (\$15,000 purchase). These purchases fill a gap in the Bay Area Ridge Trail between El Sereno Preserve and Sanborn County Park (one property acquisition remains).

#### MAA19-003 Haight-Peery LV Land Acquisition

#### Fiscal Year 2018-19

Purchased the 1.87-acre Haight-Peery property, including a portion of the Aquinas Trail, as an addition to El Sereno Preserve.

#### In Support of MAA19

#### Prior Years

Completed CEQA review and a use and management plan amendment for board approval to open existing trails to dogs on-leash and added on-leash dog use to 6 miles of existing trail.

To facilitate future MAA trail projects, initiated site investigations for regional trail connections between Sanborn County Park, El Sereno Preserve and a potential Highway 17 Bay Area Ridge Trail crossing.

#### Portfolio 19: El Sereno—Dog Trails and Connections

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$2,254,000					
		\$715		\$715		
19-001—Gupta/Khan Property Purchase		\$406,553		\$406,553		
19-002—Dunham-Bohlman Easement		\$19,997		\$19,997		
19-003—Haight-Perry LV Land Acquisition			\$52,977	\$52,977		
Grand Total	\$2,254,000	\$427,265	\$52,977	\$480,242	\$1,773,759	21.31%



#### PROJECT CHALLENGES

Need to secure additional property rights to provide contiguous access through El Sereno Preserve to the adjacent Sanborn County Park.

#### POTENTIAL NEXT STEPS

Continue seeking property rights required for a trail connection from Highway 17 through El Sereno Preserve to Sanborn County Park.

Continue analysis of regional trail connections between Sanborn County Park, El Sereno Preserve and a potential Highway 17 Bay Area Ridge Trail crossing.

## **South Bay Foothills**

Wildlife Passage and Ridge Trail Improvements



Russian Ridge Open Space Preserve by Midpen Staff

#### DESCRIPTION

• Establish safe corridors for mountain lions across Highway 17

Establish Bay Area Ridge Trail crossing

Portfolio Allocation: \$13,966,000

Portfolio Expenditures Through 6/30/2019: \$390,203

#### NOTABLE ACCOMPLISHMENTS

MAA20-001 Wildlife Corridor: Highway 17 Crossing and MAA20-002 Bay Area Ridge Trail: Highway 17 Crossing

Fiscal Year 2018-19

Draft project study report submitted to Caltrans and initial comments received. Held additional meetings with project partners and stakeholders (Caltrans, SJWC, CGF, NWF), as well as a second public meeting to continue to advance a proposed wildlife crossing.

Conducted preplanning, trail scouting and preliminary conceptual-level design and cost estimates for a proposed regional trail crossing over Highway 17. Completed a pre-permitting coordination meeting with Caltrans.

#### **Prior Years**

In coordination with a consultant team, completed a draft project preliminary alternatives report for both the wildlife corridor and regional trails crossing at Highway 17 for agency review.

Engaged public and stakeholders for input on proposed draft alternatives and received agency comments on draft report.

Released draft recommended alternatives report for both the wildlife corridor and regional trails crossing at Highway 17 and received agency comments.

Developed a cooperative agreement with Caltrans and developed a Caltrans project initiation document.

Continued evaluation of the Highway 17 wildlife crossing and regional trail crossing through identification and analysis of additional crossing alternatives in response to partner, stakeholder and public comment on initial drafts.

Collaborated with partner agencies (Santa Clara County Parks, Valley Water, Ridge Trail, etc.) to identify best opportunities for a public access crossing at Highway 17, including trail connections. Crossing will close a major gap in the regionwide trail system and connect open space areas for multiple regional trails.

#### Portfolio 20: South Bay Foothills—Wildlife Passage and Ridge Trail Improvements

Project	Expenditure Plan	_	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$13,966,000					
20-001—Wildlife Corridor: Highway 17 Crossing		\$196,519	\$129,262	\$325,781		
20-002—Bay Area Ridge Trail: Highway 17 Crossing		\$317	\$64,105	\$64,422		
Grand Total	\$13,966,000	\$196,836	\$193,367	\$390,203	\$13,575,798	2.79%



#### In Support of MAA20

#### Fiscal Year 2018-19

Completed preplanning and site investigations to identify potential trail routes to connect trail crossings. Worked with consultants to develop preliminary trail design and completed draft trail connections report. Shared draft report with stakeholders (Caltrans, SJWC, Santa Clara County Parks, etc.) for review prior to public presentations. Scheduled public informational meeting on trail connections.

#### **Prior Years**

Conducted numerous field investigations and trail route evaluations for a potential future regional trail crossing over Highway 17 that would become part of the Bay Area Ridge Trail near the El Sereno, St. Joseph's Hill and Bear Creek Redwoods preserves.

Co-hosted with POST a free screening of "The Cat that Saved America" and panel discussion on wildlife corridors and the Highway 17 wildlife crossing attended by 325 guests on April 7, 2018.

Conducted additional ground-truthing and analysis on potential trail alignments that support the potential trail crossing locations to include in a feasibility study. Identified eight trail alignments to include in the project study report for Caltrans.

#### PROJECT CHALLENGES

Complex Caltrans process and coordination with numerous project partners and stakeholders with Midpen as the project lead despite not owning or managing any of the underlying land or immediate trail connections.

Additional studies and coordination needed to identify feasible trail connections linking to a regional trail crossing at Highway 17, evaluating multiple scenarios for trail connections on either side of Highway 17.

Requires negotiations with multiple property owners to secure property rights.

#### POTENTIAL NEXT STEPS

Complete recommended alternatives report.

Complete project study report with Caltrans.

Continue to secure permission to access private properties for studies and to negotiate for property rights.

### **Bear Creek Redwoods**

Public Recreation and Interpretation Projects



Bear Creek Redwoods Open Space Preserve by Mike Kahn/Midpen

#### DESCRIPTION

- Open for hiking, equestrian activities
- Provide parking areas, trails; upgrade stables
- Restore and protect habitats for various species
- Repair roads and trails to reduce sediment
- Rehabilitate Alma College site

Portfolio Allocation: \$17,478,000

Portfolio Expenditures Through 6/30/2019: \$7,978,762

#### NOTABLE ACCOMPLISHMENTS

#### MAA21-003 Bear Creek Redwoods Water System

#### **Prior Years**

Completed an assessment of water source options and associated cost estimates for the preserve, concluding that the most cost effective and secure option is execute an agreement with SJWC to complete the water line installation from their main line as the new source of water for the preserve and Bear Creek Stables.

Established and filed pre-1914 water rights for the preserve, installed meters, and completed required annual reporting.

Started the design of water main extension at gate BCo1 to provide water access to staff and provide initial connection to water system for stables.

#### MAA21-004 Bear Creek Stables Site Plan Implementation

#### Fiscal Year 2018-19

Met with Santa Clara County planning staff and fire marshal office to discuss the type of repair and maintenance work that would be permissible under the existing legal, nonconforming use.

Completed a fundraising pre-feasibility assessment.

The board directed staff to move forward with maintenance and repairs in the near-term and the Stables site plan as a long-term solution.

#### **Prior Years**

Developed the stables site plan alternatives and secured board selection of the preferred alternative for CEQA review purposes.

#### MAA21-005 Bear Creek Redwoods Public Access

#### Fiscal Year 2018-19

Completed construction of a new parking lot, bridge, retaining wall improvements, vault toilet restroom, ADA pathway, and road/trail improvements, opening 6 miles of new trail to public access.

Completed second (final) year of cultural resource evaluations for 19 sites within the preserve. Final report completed. Provided archaeological monitoring for parking lot and trail construction.

Completed installation of two interpretive signs for the new main parking area at Upper Lake.

#### **Prior Years**

Completed an archaeological resources curation guidelines report.

Completed archaeological studies in advance of ground disturbance activities.

Conducted an engineering feasibility study to identify the preferred location for a Bear Creek Road trail undercrossing as an option for connecting visitors between the new parking area and the western area of the preserve.

Completed geologic assessment, geotechnical drilling and fault trenching. Completed regulatory/code assessment.

Completed cultural resource assessments. Prepared RFPQ, selected and contracted with consultant to complete a final survey/ assessment reports for 10 sites, parking lot area and Mud Lake improvements.

Completed phase I public access road and trail construction, upgrades, and drainage improvement, including constructing two segments of new trail to complete the westside loop.

Investigated a legacy landfill at BCR to determine size and potential constituents of concern. Scoped project, prepared RFPQ, and selected consultant.

#### MAA21-006 Bear Creek Redwoods Alma College Cleanup and Stabilization

#### Fiscal Year 2018-19

Presented Alma College cultural landscape plan to Santa Clara County Historic Heritage Commission for a landmark alteration permit. Santa Clara County planning department issued a landmark alteration permit for the rehabilitation project.

Completed 90% of plans and specifications and prepared permit package for submission to the County of Santa Clara Department of Planning and Development. Completed conversion of mansion ruins to bat habitat.

#### Prior Years

Conducted a recreation planning analysis for potential reuse of the Alma College chapel.

Completed an earthquake fault rupture hazard study to determine if the Alma College chapel could be occupied.

Constructed two structures to provide alternative bat roosting habitat in anticipation of demolition work at Alma College.

#### MAA21-007 Bear Creek Redwoods Preserve Plan Invasive Weed Treatment

#### Fiscal Year 2018-19

Completed treatments as planned and selected contractor for final two years of project through RFP process.

Completed all work under a task order with Valley Water for the implementation of grant-funded invasive species work.

#### **Prior Years**

Implemented the first year of a targeted invasive species treatment to restore native habitat throughout the preserve.

Received a grant from Valley Water for \$200,000 per year for five years with a possible five-year extension for another \$1 million.

#### MAA21-008 Bear Creek Redwoods Ponds Restoration and Water Rights

#### Fiscal Year 2018-19

Completed construction documents and began the permitting process to improve drainage from Mud Lake to Briggs Creek.

#### **Prior Years**

Completed a pond assessment and management plan to determine the water needs for wildlife and habitat values at aquatic sites.

Began the first year of the western pond turtle population study and developed a western pond turtle management plan.

Completed the Mud Lake drainage improvement project plans to 60%, which allowed for pre-permitting meetings to be held with the U.S. Army Corp of Engineers, RWQCB and CDFW to determine the permit and review timeframe required before construction. The project will improve the stormwater drainage system for Mud Lake.

#### MAA21-009 Bear Creek Redwoods Webb Creek Bridge

#### Fiscal Year 2018-19

Completed the removal of an existing bridge and installation of a new bridge to provide safe public access and patrol route.

#### **Prior Years**

Designed the Webb Creek Bridge replacement foundation.

Submitted CDFW and RWQCB permits for the Webb Creek Bridge replacement.

#### MAA21-010 Bear Creek Redwoods Landfill Characterization and Remediation

#### Fiscal Year 2018-19

Completed a landfill characterization and developed the project remedial approach.

#### In Support of MAA21

#### Fiscal Year 2018-19

Completed the Bear Creek Redwoods online story map.

Celebrated completion of phase I public access improvements and progress on natural resources restoration projects with partner ribbon-cutting and tours, media outreach and open weekends public educational outreach.

Hired a consultant for feasibility studies, design engineering, and permitting to implement the phase II trails.

#### **Prior Years**

Received board approval of the Bear Creek Redwoods Preserve Plan and certification of the accompanying EIR.

Hosted a groundbreaking for the preserve parking area project on May 1, 2018.

Completed construction of Alma College site fencing in April 2018 to improve site safety and security.

#### PROJECT CHALLENGES

MAA21-004: Stable's legal nonconforming status raises concerns regarding use permit requirements and code upgrades that may raise costs substantially.

MAA21-008: Permitting agencies unexpectedly asked that Upper and Mud Lake projects be combined, requiring staff to pull two consultant teams together to complete permit applications.

Land acquisition requires a willing seller.

Portfolio 21: Bear Creek Redwoods—Public Recreation and Interpretive Projects

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$17,478,000					
21-001—Moody Gulch Fence & Gate Improvements		\$847		\$847		
21-002—Bear Creek Redwoods Preserve Plan		(\$12,954)	(\$1,415)	(\$14,369)		
21-003—Bear Creek Redwoods Stables Water System		\$191,149	\$794	\$191,943		
21-004—Bear Creek Stables Site Plan Implementation		\$282,075	\$2,270	\$284,345		
21-005—Bear Creek Redwoods Public Access		\$1,505,935	\$3,748,293	\$5,254,228		
21-006—Bear Creek Redwoods Alma College Cleanup and Stabilization		\$692,822	\$332,396	\$1,025,218		
21-007—Bear Creek Redwoods Preserve Plan Invasive Weed Treatment		\$501,679	\$319,050	\$820,729		
21-008—Bear Creek Redwoods Ponds Restoration and Water Rights		\$126,676	\$62,201	\$188,877		
21-009—Bear Creek Redwoods Webb Creek Bridge		\$138,876	\$348,616	\$487,492		
21-010—Bear Creek Redwoods Landfill Characterization and Remediation			\$36,375	\$36,375		
Subtotal	\$17,478,000	\$3,427,105	\$4,848,581	\$8,275,686	\$9,202,314	47.35%
21-007—Bear Creek Redwoods Preserve Plan Invasive Weed Treatment Grant Income		(\$107,042)	(\$189,882)	(\$296,924)		
Grand Total	\$17,478,000	\$3,320,063	\$4,658,699	\$7,978,762	\$9,499,238	45.65%



#### POTENTIAL NEXT STEPS

Continue design development of allowable repairs of existing stables site within legal, nonconforming status.

Continue integrated pest management implementation on roads and trails, and in shaded fuel break.

Complete permitting and construction of pond improvement projects.

# Sierra Azul

Cathedral Oaks Public Access and Conservation Projects



Sierra Azul Open Space Preserve by Tian Lin

#### DESCRIPTION

- O Develop multiuse trail and plan future trails as land is available
- O Develop parking
- Restore plant communities and soils
- O Install trailside amenities
- Preserve additional open space and complete wildlife corridor in upper Los Gatos Creek watershed

Portfolio Allocation: \$6,714,000

Portfolio Expenditures Through 6/30/2019: \$1,010,784

#### NOTABLE ACCOMPLISHMENTS

MAA22-001 Hendrys Creek Property Land Restoration

Fiscal Year 2018-19

Removed culverts that impeded the creek and restored natural creek flow.

Completed annual monitoring and submitted annual report to Valley Water and CDFW, as required by the long-term management plan and CDFW permit conditions.

#### **Prior Years**

Received partnership funds to purchase the 117-acre Hendrys Creek property to protect wildlife corridors and watershed lands. No MAA funds were used on this purchase.

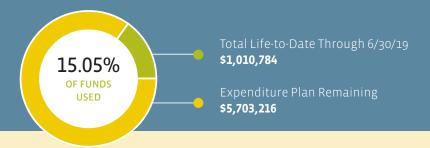
Completed fifth year of the coordinated monitoring effort to reduce mercury within the Guadalupe River watershed.

Completed first phase of invasive plant removal and developed a partnership with the San Jose Conservation Corps for the Hendrys Creek watershed restoration effort.

Negotiated with resource agencies, including CDFW, RWQCB and USACE to finalize permits to perform the Hendrys Creek restoration project. Rare opportunity to perform environmental restoration to benefit wildlife and water quality.

# Portfolio 22: Sierra Azul—Cathedral Oaks Public Access and Conservation Projects

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$6,714,000					
22-001—Hendrys Creek Property Land Restoration		\$168,316	\$304,668	\$472,984		
22-003—Freudenberg Land Purchase		\$540,587		\$540,587		
22-004—Beatty Parking Area and Trail Connections			\$64,325	\$64,325		
Subtotal	\$6,714,000	\$708,903	\$368,992	\$1,077,895	\$5,636,105	16.05%
22-001—Hendrys Creek Property Land Restoration Grant Income		(\$67,111)		(\$67,111)		
Grand Total	\$6,714,000	\$641,792	\$368,992	\$1,010,784	\$5,703,216	15.05%



# MAA22-003 Freudenberg Land Purchase

#### **Prior Years**

Purchased the 24.41-acre Freudenberg property to protect wildlife and watershed lands.

# MAA22-004 Beatty Parking Area and Trail Connections

#### Fiscal Year 2018-19

Issued RFPs and selected consultants for site surveys, traffic, hazardous material assessments and environmental and biological services to support the implementation of the Beatty Parking Area.

Initiated traffic counts and line of sight analysis, phase I environmental assessments, and completed topographic surveys. Initiated conceptual parking area design.

Awarded a \$149,906 grant from Valley Water for the Beatty Trail connection project (grant income will be included in FY2019-20).

# PROJECT CHALLENGES

Permit monitoring requires up to 10 years of tracking and reporting, which is cumulative for every project requiring a resource agency permit.

#### POTENTIAL NEXT STEPS

Complete Hendrys Creek land restoration and project mitigation. Continue monitoring for up to 10 years.

# Sierra Azul

Mount Umunhum
Public Access and
Interpretation Projects



Sierra Azul Open Space Preserve by Erin Ashford

#### DESCRIPTION

- Open Mount Umunhum for multiuse public access to summit via road and trail
- Open Bay Area Ridge Trail and nearby trail connections
- Preserve additional open space and complete wildlife corridor

Portfolio Allocation: \$27,972,000

Portfolio Expenditures Through 6/30/2019: \$21,614,442

## NOTABLE ACCOMPLISHMENTS

#### MAA23-001 Mt. Um Road and Trail Property Rights

#### **Prior Years**

Purchased the 38.97-acre Meyer/Connolly property to protect additional open space and wildlife corridors.

In support of MAA improvements, purchased the 28-acre Rossetta property to secure public access rights along Mt. Umunhum Road and the Woods Trail in the Mount Umunhum area of Sierra Azul Preserve.

#### MAA23-002 Mt. Um Trail

#### **Prior Years**

Completed nearly 4 miles of the new Mt. Umunhum Trail to connect people to the summit.

Completed major construction milestones on the Mt. Umunhum Trail, including the construction of an additional 0.5-mile trail segment, the narrowing of old, abandoned road cuts into a trail, and the installation of three new pedestrian bridges and signage.

Completed final preparations for opening Mount Umunhum, installing fencing, signs, horse trough, trail construction and new bridges.

#### MAA23-004 Mt. Um Summit Restoration, Parking and Landing Zone

#### Fiscal Year 2018-19

Completed phase II plant restoration and sign installation.

#### **Prior Years**

Created a new contract with Grassroots Ecology Native Plant Nursery to grow approximately 1,900 native plants and 5 pounds of native grass and forb seed for phase I of the Mount Umunhum revegetation project.

Developed a habitat restoration plan for the Mount Umunhum summit to enhance the native plant recolonization of the restored mountaintop, incorporating input from the Amah Mutsun tribal group on Native American restoration techniques.

Surveyed and mapped rare plant populations and collected native plant seeds in support of the restoration planting plan.

Completed the construction of the Mount Umunhum summit restoration project, including a new parking lot, summit shelters, turnaround area, ceremonial circle, ADA pathways, stairs, trail steps and other site amenities. Project opened Mount Umunhum summit area to the public in September 2017.

Developed and created broad interpretive displays for the Mount Umunhum summit project, providing visitors with a substantially greater understanding of the site's rich history.

Continued restoration planting at Mount Umunhum to restore native vegetation at the summit.

### MAA23-005 Mt. Um Guadalupe Creek Overlook and Bridges

#### **Prior Years**

Completed the design, permitting and construction for the Guadalupe Creek overlook (a featured overlook along Mount Umunhum Trail), including permitting and construction of three new trail bridges along the trail.

Installed the Guadalupe Creek overlook railings and mitigation planting, and removed trail debris to open the Woods Trail to the public.

## MAA23-006 Mt. Um Road Design/Permitting/Construction

#### **Prior Years**

Completed the construction of the Mt. Umunhum Road improvement project, including the installation of new culverts, asphalt concrete paving, drainage structures, gabion retaining walls, guardrail, mass grading and off haul, striping and other road safety improvements. Completion of the project opened public vehicular access to the Mount Umunhum summit area.

# MAA23-007 Twin Creeks Land Conservation

#### Fiscal Year 2018-19

Completed site cleanup and demolition of structures to support land preservation and riparian habitat restoration.

# **Prior Years**

Purchased the 153.59-acre Twin Creeks property providing water quality protection within the Los Alamitos Creek watershed, continuity of wildlife habitat corridors and the potential for a future trail connection with Rancho Cañada del Oro Preserve. The Gordon and Betty Moore Foundation provided grant funding in the amount of \$750,000 toward the purchase of \$2,800,000.

#### MAA23-008 Twin Creeks Restoration

#### Fiscal Year 2018-19

Started a botanical survey at the Twin Creeks property.

### In Support of MAA23

#### Fiscal Year 2018-19

Selected a consultant to complete a radar tower assessment and develop repair alternatives with costs estimates that protect public safety and implement the Board's Retain and Seal decision for the structure.

#### **Prior Years**

Completed interim repairs on the radar tower to open the Mount Umunhum summit to public access.

Finalized and recorded the Mount Umunhum public access easement, drainage easements, fee property and patrol/maintenance easement to Mount Thayer, ensuring legal access to these areas of the preserve.

Continued to respond to wildlife entrapment issues at the Mount Umunhum radar tower.

Submitted an application nominating Mount Umunhum as one of the 2018 Great Places in California, an award program under the American Planning Association California Chapter in March 2018. The APA Great Places jury selected Mount Umunhum as one of three Great Places in California for 2018.

Stayed in communication with Mount Umunhum neighbors for the summit and road projects before, during, and after the grand opening.

Produced a "Stories of Mount Umunhum" audio tour app and made it available for free download on iTunes and Google Play. The app offers a virtual guided tour of the summit.

Held the Mount Umunhum grand opening on September 17, 2017, with extensive media coverage.

## PROJECT CHALLENGES

Mount Umunhum summit: potential ongoing wildlife entrapment at the tower.

Twin Creeks: restoration of the creek and banks.

Land acquisition: property rights required from potential unwilling seller.

## POTENTIAL NEXT STEPS

Continue monitoring for potential entrapped wildlife.

Continue native plant restoration of summit.

Portfolio 23: Sierra Azul—Mount Umunhum Public Access and Interpretation Projects

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$27,972,000					
23-001—Mt. Um Road and Trail Property Rights		\$1,271,318		\$1,271,318		
23-002—Mt. Um Trail		\$959,548		\$959,548		
23-004—Mt. Um Summit Restoration, Parking and Landing Zone		\$10,398,273	\$29,853	\$10,428,126		
23-005—Mt. Um Guadalupe Creek Overlook and Bridges		\$259,311		\$259,311		
23-006—Mt. Um Road Design/ Permitting/Construction		\$6,280,251		\$6,280,251		
23-007—Twin Creeks Land Conservation		\$2,913,372	\$812,554	\$3,725,926		
23-008—Twin Creeks Restoration			\$9,963	\$9,963		
Subtotal	\$27,972,000	\$22,082,073	\$852,369	\$22,934,442	\$5,037,558	81.99%
23-004—Mt. Um Summit Restoration, Parking and Landing Zone Grant Income		(\$570,000)		(\$570,000)		
23-007—Twin Creeks Land Conservation Grant Income		(\$750,000)		(\$750,000)		
Grand Total	\$27,972,000	\$20,762,073	\$852,369	\$21,614,442	\$6,357,558	77.27%



# Sierra Azul

Rancho de Guadalupe Family Recreation



Sierra Azul Open Space Preserve by Dale Grogan

#### DESCRIPTION

- Open Rancho de Guadalupe to public access
- Develop accessible multiuse trails with amenities such as parking and family recreation
- Restore habitat for rare species
- Protect cultural and natural resources

Portfolio Allocation: \$10,078,000

Portfolio Expenditures Through 6/30/2019: \$1,591,996

#### NOTABLE ACCOMPLISHMENTS

# MAA24-001 Barth Property Purchase

Prior Years

Purchased 4 acres of the Barth property improving access into the preserve from Hicks Road.

#### MAA24-002 Petersen Property Acquisition

#### **Prior Years**

Purchased the 23.41-acre Petersen property to protect grassland habitat and water quality in the Guadalupe Creek watershed.

## MAA24-003 Property Exchange Navid/Bagher

#### **Prior Years**

Negotiated a property exchange with Navid/Bagher covering 3.42 acres, further improving access from Hicks Road to the preserve.

#### MAA24-004 Kahn Property Acquisition

#### **Prior Years**

Purchased the 24.01-acre Kahn property for open space and watershed protection.

#### In Support of MAA24

#### **Prior Years**

Pursued land conservation opportunities by continuing to work with a landowner and consulting with Santa Clara County planning department about possible lot line adjustments or remainder lot legalization along Pheasant Creek.

Continued to negotiate with Valley Water about a land exchange to facilitate widening of Hicks Road near Guadalupe Reservoir and construction of a potential new parking area for the preserve.

# Portfolio 24: Sierra Azul—Rancho de Guadalupe Family Recreation

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$10,078,000					
24-001—Barth Property Purchase		\$300,035		\$300,035		
24-002—Petersen Property Acquisition		\$700,603		\$700,603		
24-003—Property Exchange Navid/Bagher		\$39,184		\$39,184		
24-004—Kahn Property Acquisition		\$552,174		\$552,174		
24-005—Morales Property Acquisition*		\$14,900	(\$14,900)	\$0		
Grand Total	\$10,078,000	\$1,606,896	(\$14,900)	\$1,591,996	\$8,486,004	15.80%

<sup>\*</sup> Project expenditures were transferred from MAA funding to the general fund since acquisition of this property is not expected to materialize in the near future.



# PROJECT CHALLENGES

Land acquisition requires a willing seller.

## POTENTIAL NEXT STEPS

Continue negotiations for potential land acquisition.

Complete western pond turtle studies.

# Sierra Azul

Loma Prieta Area Public Access, Regional Trails and Habitat Projects



Sierra Azul Open Space Preserve by Midpen Staff

#### DESCRIPTION

- O Provide public access and recreation, including small campground
- O Develop, improve and connect regional multiuse trails to Forest of Nisene Marks State Park, to protected land to the east, and to Mount Umunhum
- Protect steelhead habitat, rare plants and grasslands, and restore knob cone pine stands

Portfolio Allocation: \$7,986,000

Portfolio Expenditures Through 6/30/2019: \$410,150

#### NOTABLE ACCOMPLISHMENTS

MAA25-001 Land Conservation Opportunities

**Prior Years** 

Purchased the 40-acre Burton/Robinson property to protect additional habitat within the Loma Prieta area.

# PROJECT CHALLENGES

Land acquisition requires a willing seller.

#### POTENTIAL NEXT STEPS

No project next steps identified at this time.

# Portfolio 25: Sierra Azul—Loma Prieta Area Public Access, Regional Trails and Habitat Projects

Project	Expenditure Plan		Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Total Portfolio Allocation	\$7,986,000					
25-001—Land Conservation Opportunities		\$410,150		\$410,150		
Grand Total	\$7,986,000	\$410,150	\$0	\$410,150	\$7,575,850	5.14%





Sierra Azul Open Space Preserve by Xun Li

# Financial Report by Project

Measure AA Expenditures

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended			
<b>Portfolio 1</b> : Miramontes Ridge—Gateway to the Coast Public Access, Stream Restoration and Agriculture Enhancement									
Total Portfolio Allocation	\$27,774,000								
<b>01-003</b> —Zions Property Purchase		\$52,915	(\$52,915)	\$0					
01 Total	\$27,774,000	\$52,915	(\$52,915)	\$0	\$27,774,000	0.00%			
Portfolio 2: Regional—Bayfront Habitat Protection and Public Access Partnerships									
Total Portfolio Allocation	\$5,052,000								
<b>02-001</b> —Cooley Landing Interpretive Facilities Design and Implementation		\$200,686	\$973,076	\$1,173,762					
<b>02-002</b> —Ravenswood Bay Trail Design and Implementation		\$518,977	\$353,932	\$872,909					
Subtotal	\$5,052,000	\$719,663	\$1,327,008	\$2,046,671	\$3,005,329	40.51%			
<b>02-002</b> —Ravenswood Bay Trail Design and Implementation Grant Income		(\$229,621)	(\$430,987)	(\$660,608)					
02 Total	\$5,052,000	\$490,042	\$896,021	\$1,386,063	\$3,665,937	27.44%			
<b>Portfolio 3</b> : Purisima Creek Re and Conservation Grazing		urisima-to-tho	e-Sea Trail, Wat	tershed Prote	ection				
Total Portfolio Allocation	\$7,608,000								
<b>03-001</b> —Purisima Uplands Lot Line Adjustment and Property Transfer		\$409,711	\$11,558	\$421,269					
<b>03-002</b> —Purisima Uplands Site Clean up and Soil Remediation Assessment		\$69,155	\$21,704	\$90,859					
<b>03-003</b> —Purisima Creek Fence Construction			\$85,501	\$85,501					
03-004—Harkins Bridge Replacement		\$475,374	\$41,543	\$516,917					
03-005RP—Purisima Uplands		\$156,130		\$156,130					
Parking Area and Trail Connections									

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended			
Portfolio 4: El Corte de Madera Creek—Bike Trail and Water Quality Projects									
Total Portfolio Allocation	\$8,376,000								
<b>04-002</b> —El Corte de Madera Creek Watershed Protection Final Phase		\$235,934		\$235,934					
<b>04-003</b> —El Corte de Madera Creek Watershed Protection Reassessment		\$83,956		\$83,956					
<b>04-004</b> —El Corte de Madera Creek Oljon Trail Implementation		\$260,068	\$306,910	\$566,978					
04 Total	\$8,376,000	\$579,958	\$306,910	\$886,868	\$7,489,132	10.59%			
<b>Portfolio 5</b> : La Honda Creek—Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects									
Total Portfolio Allocation  05-001—La Honda Creek Land	\$11,733,000	\$1,756,093		\$1,756,093					
Conservation Opportunities		21,730,033		31,730,033					
<b>05-002</b> —Upper La Honda Creek Grazing Infrastructure		\$209,765		\$209,765					
<b>05-004</b> —La Honda Creek Sears Ranch Interim Parking		\$5,074		\$5,074					
<b>05-005</b> —La Honda Creek Red Barn Parking Area and Easy-Access Trail		\$327,514		\$327,514					
<b>05-006</b> —La Honda Creek Sears Ranch Road Repair		\$98,559		\$98,559					
<b>05-008</b> —La Honda Creek White Barn Structural Rehabilitation		\$14,699	\$13,834	\$28,533					
<b>05-009</b> —La Honda Creek Redwood Cabin Stabilization and Assessment			\$3,221	\$3,221					
05 Total	\$11,733,000	\$2,411,704	\$17,055	\$2,428,759	\$9,304,242	20.70%			
Portfolio 6: Windy Hill—Trail		nts, Preservat	on and Hawth	orns Area His	toric Partner	ship			
Total Portfolio Allocation	\$12,740,000								
<b>06-001</b> —Hawthorns Parking Lot Concept Design		\$8,490		\$8,490					
<b>06-002</b> —Hawthorns Public Access Site Plan and CEQA			\$18,112	\$18,112					
o6 Total	\$12,740,000	\$8,490	\$18,112	\$26,602	\$12,713,398	0.21%			

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
		0, 50, 20	0,00,20	0,50,25		
<b>Portfolio 7</b> : La Honda Creek— and Conservation Grazing	Driscoll Ran	ch Public Acc	ess, Endangere	ed Wildlife Pr	otection	
Total Portfolio Allocation	\$14,825,000					
<b>07-001</b> —Event Center and Apple Orchard Purchase		\$6,007,601		\$6,007,601		
<b>07-002</b> —Fisheries Restoration, Design and Permitting		\$727,716		\$727,716		
<b>07-003</b> —Fisheries Enhancement, Apple Orchard		\$16,152		\$16,152		
<b>07-004</b> —Fisheries Enhancement, Event Center		\$50,000		\$50,000		
<b>07-005</b> —Grazing and Water Systems Infrastructure		\$189,422		\$189,422		
<b>07-006</b> —Cunha Land Purchase		\$3,080,705		\$3,080,705		
<b>07-007</b> —Demolitions, Wool Ranch House/Sears Ranch Road		\$357,803		\$357,803		
<b>07-009</b> —Sears Ranch Parking Areas		\$1,124,545	\$17,937	\$1,142,482		
<b>07-010</b> —Sears Ranch Road Repair		\$458,484		\$458,484		
<b>07-011</b> —La Honda Creek Loop Trails		\$27,058	\$104,012	\$131,070		
Subtotal	\$14,825,000	\$12,039,486	\$121,948	\$12,161,434	\$2,663,566	82.03%
<b>07-002</b> —Fisheries Restoration, Design and Permitting Grant Income		(\$230,970)		(\$230,970)		
07 Total	\$14,825,000	\$11,808,516	\$121,948	\$11,930,464	\$2,894,536	80.48%
<b>Portfolio 8</b> : La Honda Creek/R and Ridge Trail Completion	· ·		on of Upper Sa	Ü		
Total Portfolio Allocation	\$15,347,000					
<b>08-001</b> —Folger Property Purchase			\$2,153,910	\$2,153,910		
o8 Total	\$15,347,000	\$0	\$2,153,910	\$2,153,910	\$13,193,090	14.03%
<b>Portfolio 9</b> : Russian Ridge—P	ublic Recrea	tion, Grazing	and Wildlife P	rotection Pro	jects	
Total Portfolio Allocation	\$5,560,000					
<b>09-001</b> —Russian Ridge Mindego Grazing Infrastructure		\$174,416		\$174,416		
<b>09-003</b> —Russian Ridge Mindego Pond Improvement		\$136	\$77,512	\$77,648		
<b>09-004</b> —Mindego Hill Trail Construction		\$67,403		\$67,403		
09 Total	\$5,560,000	\$241,955	\$77,512	\$319,467	\$5,240,533	5.75%

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Portfolio 10: Coal Creek—Red	open Alpine R	Road for Trail U	Jse			
Total Portfolio Allocation	\$8,017,000					
<b>10-001</b> —Alpine Road Regional Trail, Coal Creek		\$21,949	\$144,173	\$166,122		
10 Total	\$8,017,000	\$21,949	\$144,173	\$166,122	\$7,850,878	2.07%
Portfolio 11: Rancho San Anto	onio—Interp	retive Improv	ements, Refur	bishing and T	ransit Solutio	ons
Total Portfolio Allocation	\$10,811,000					
<b>11-001</b> —New Trails to Connect Quarry Trail to Black Mountain Trail		\$728		\$728		
<b>11-002</b> —Rancho San Antonio, Deer Hollow Farm: White Barn Rehabilitation		\$29,511	\$3,025	\$32,536		
11 Total	\$10,811,000	\$30,239	\$3,025	\$33,264	\$10,777,736	0.31%
Portfolio 12: Peninsula/South		-Partner to Co	mplete Middle	e Stevens Cre	ek Trail	
Total Portfolio Allocation  12 Total	\$1,038,000 \$1,038,000	\$0	\$0	\$0	\$1,038,000	0.00%
Portfolio 13: Cloverdale Ranc Total Portfolio Allocation 13 Total	\$15,712,000 \$15,712,000	Protection, Grass	azing and Trail	Connections \$0	\$15,712,000	0.00%
Portfolio 14: Regional—Trail	Connections	and Campgro	unds			
Portfolio 14: Regional—Trail  Total Portfolio Allocation		and Campgro	ounds			
Total Portfolio Allocation	\$3,966,000 \$3,966,000	and Campgro	ounds \$0	\$0	\$3,966,000	0.00%
Total Portfolio Allocation	\$3,966,000 \$3,966,000 vood Protect	\$0	\$0		\$3,966,000	0.00%
Total Portfolio Allocation  14 Total  Portfolio 15: Regional—Redv	\$3,966,000 \$3,966,000	\$0 ion and Salmo	\$0	servation	\$3,966,000	0.00%
Total Portfolio Allocation  14 Total  Portfolio 15: Regional—Redv  Total Portfolio Allocation  15-001—Conservation Easement Upper Alpine Ranch Area	\$3,966,000 \$3,966,000 vood Protect	\$0 ion and Salmo \$2,508,695	\$0	<b>servation</b> \$2,508,695	\$3,966,000	0.00%
Total Portfolio Allocation  14 Total  Portfolio 15: Regional—Redv  Total Portfolio Allocation  15-001—Conservation Easement Upper Alpine Ranch Area	\$3,966,000 \$3,966,000 vood Protect	\$0 ion and Salmo	\$0	servation	\$3,966,000	0.00%
Total Portfolio Allocation  14 Total  Portfolio 15: Regional—Redv  Total Portfolio Allocation  15-001—Conservation Easement Upper Alpine Ranch Area  15-002—Conley Property Purchase  15-003—Long Ridge Property	\$3,966,000 \$3,966,000 vood Protect \$50,728,000	\$0 ion and Salmo \$2,508,695 \$509,855	\$0 on Fishery Con \$14,500	\$2,508,695 \$509,855 \$14,500		
Total Portfolio Allocation  14 Total  Portfolio 15: Regional—Redv  Total Portfolio Allocation  15-001—Conservation Easement Upper Alpine Ranch Area  15-002—Conley Property Purchase  15-003—Long Ridge Property  Addition	\$3,966,000 \$3,966,000 vood Protect	\$0 ion and Salmo \$2,508,695	so on Fishery Con	servation \$2,508,695 \$509,855	\$3,966,000 \$47,694,950	
Total Portfolio Allocation  14 Total	\$3,966,000 \$3,966,000 vood Protect \$50,728,000	\$0 ion and Salmo \$2,508,695 \$509,855 \$3,018,550	\$0 on Fishery Con \$14,500 \$14,500	\$2,508,695 \$509,855 \$14,500 \$3,033,050	\$47,694,950	0.00% 5.98%
Total Portfolio Allocation  14 Total  Portfolio 15: Regional—Redv  Total Portfolio Allocation  15-001—Conservation Easement Upper Alpine Ranch Area  15-002—Conley Property Purchase  15-003—Long Ridge Property Addition  15 Total	\$3,966,000 \$3,966,000 vood Protect \$50,728,000	\$0 ion and Salmo \$2,508,695 \$509,855 \$3,018,550	\$0 on Fishery Con \$14,500 \$14,500	\$2,508,695 \$509,855 \$14,500 \$3,033,050	\$47,694,950	

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended				
Portfolio 17: Regional—Complete Upper Stevens Creek Trail										
Total Portfolio Allocation	\$7,760,000									
17-001—Land Conservation: Last Piece Upper Stevens Creek		\$1,494,552		\$1,494,552						
17-002—Demolition & Restoration: Lobner/Lysons		\$138,060	\$9,869	\$147,929						
17-004—Stevens Creek Nature Trail Bridges, Monte Bello		\$147,635	\$265,218	\$412,853						
Subtotal	\$7,760,000	\$1,780,247	\$275,086	\$2,055,333	\$5,704,667	26.49%				
<b>17-002</b> —Lysons Property Purchase Grant Income (50% of purchase price)		(\$740,000)		(\$740,000)						
17 Total	\$7,760,000	\$1,040,247	\$275,086	\$1,315,333	\$6,444,667	16.95%				
Portfolio 18: South Bay Foothills—Saratoga-to-the-Sea Trail and Wildlife Corridor										
Total Portfolio Allocation	\$1,365,000									
<b>18-001</b> —San Jose Water Land Purchase			\$3,850	\$3,850						
18 Total	\$1,365,000	\$0	\$3,850	\$3,850	\$1,361,150	0.28%				
Portfolio 19: El Sereno—Dog	Trails and Co	nnections								
Total Portfolio Allocation	\$2,254,000									
		\$715		\$715						
<b>19-001</b> —Gupta/Khan Property Purchase		\$406,553		\$406,553						
<b>19-002</b> —Dunham-Bohlman Easement		\$19,997		\$19,997						
19-003—Haight-Perry LV Land Acquisition			\$52,977	\$52,977						
19 Total	\$2,254,000	\$427,265	\$52,977	\$480,242	\$1,773,759	21.31%				
Portfolio 20: South Bay Foothills—Wildlife Passage and Ridge Trail Improvements										
Portfolio 20: South Bay Footh	ills—Wildlif									
Portfolio 20: South Bay Footh Total Portfolio Allocation 20-001—Wildlife Corridor: Highway	ills—Wildlif	e Passage and	l Ridge Trail Im	provements						

Project	Expenditure Plan	Total Through Prior Period 6/30/18	Current Period 7/1/18 Through 6/30/19	Total Life-to- Date Through 6/30/19	Expenditure Plan Remaining	Percent Expended
Portfolio 21: Bear Creek Redw	oods—Publ	ic Recreation	and Interpreti	ve Projects		
Total Portfolio Allocation	\$17,478,000					
<b>21-001</b> —Moody Gulch Fence & Gate Improvements		\$847		\$847		
<b>21-002</b> —Bear Creek Redwoods Preserve Plan		(\$12,954)	(\$1,415)	(\$14,369)		
<b>21-003</b> —Bear Creek Redwoods Stables Water System		\$191,149	\$794	\$191,943		
<b>21-004</b> —Bear Creek Stables Site Plan Implementation		\$282,075	\$2,270	\$284,345		
<b>21-005</b> —Bear Creek Redwoods Public Access		\$1,505,935	\$3,748,293	\$5,254,228		
<b>21-006</b> —Bear Creek Redwoods Alma College Cleanup and Stabilization		\$692,822	\$332,396	\$1,025,218		
21-007—Bear Creek Redwoods Preserve Plan Invasive Weed Treatment		\$501,679	\$319,050	\$820,729		
<b>21-008</b> —Bear Creek Redwoods Ponds Restoration and Water Rights		\$126,676	\$62,201	\$188,877		
<b>21-009</b> —Bear Creek Redwoods Webb Creek Bridge		\$138,876	\$348,616	\$487,492		
<b>21-010</b> —Bear Creek Redwoods Landfill Characterization and Remediation			\$36,375	\$36,375		
Subtotal	\$17,478,000	\$3,427,105	\$4,848,581	\$8,275,686	\$9,202,314	47.35%
21-007—Bear Creek Redwoods Preserve Plan Invasive Weed Treatment Grant Income		(\$107,042)	(\$189,882)	(\$296,924)		
21 Total	\$17,478,000	\$3,320,063	\$4,658,699	\$7,978,762	\$9,499,238	45.65%
Portfolio 22: Sierra Azul—Cat		Public Access	and Conserva	tion Projects		
Total Portfolio Allocation	\$6,714,000	¢160 216	620/, 669	¢/72.00/		
22-001—Hendrys Creek Property Land Restoration		\$168,316	\$304,668	\$472,984		
<b>22-003</b> —Freudenberg Land Purchase		\$540,587		\$540,587		
<b>22-004</b> —Beatty Parking Area and Trail Connections			\$64,325	\$64,325		
Subtotal	\$6,714,000	\$708,903	\$368,992	\$1,077,895	\$5,636,105	16.05%
<b>22-001</b> —Hendrys Creek Property Land Restoration Grant Income		(\$67,111)		(\$67,111)		
22 Total	\$6,714,000	\$641,792	\$368,992	\$1,010,784	\$5,703,216	15.05%

Project	Expenditure Plan	Total Through Prior Period	Current Period 7/1/18 Through	Total Life-to- Date Through	Expenditure Plan	Percent Expended
	1 13	6/30/18	6/30/19	6/30/19	Remaining	_xpenaea
Portfolio 23: Sierra Azul—Mo	unt Umunhu	m Public Acce	ess and Interp	etation Proje	ects	
Total Portfolio Allocation	\$27,972,000					
<b>23-001</b> —Mt. Um Road and Trail Property Rights		\$1,271,318		\$1,271,318		
23-002—Mt. Um Trail		\$959,548		\$959,548		
23-004—Mt. Um Summit Restoration, Parking and Landing Zone		\$10,398,273	\$29,853	\$10,428,126		
<b>23-005</b> —Mt. Um Guadalupe Creek Overlook and Bridges		\$259,311		\$259,311		
<b>23-006</b> —Mt. Um Road Design/ Permitting/Construction		\$6,280,251		\$6,280,251		
<b>23-007</b> —Twin Creeks Land Conservation		\$2,913,372	\$812,554	\$3,725,926		
23-008—Twin Creeks Restoration			\$9,963	\$9,963		
Subtotal	\$27,972,000	\$22,082,073	\$852,369	\$22,934,442	\$5,037,558	81.99%
23-004—Mt. Umunhum Summit Restoration, Parking and Landing Zone Grant Income		(\$570,000)		(\$570,000)		
23-007—Twin Creeks Land Conservation Grant Income		(\$750,000)		(\$750,000)		
23 Total	\$27,972,000	\$20,762,073	\$852,369	\$21,614,442	\$6,357,558	77.27%
<b>Portfolio 24</b> : Sierra Azul—Rar	icho de Guac	lalupe Family	Recreation			
Total Portfolio Allocation	\$10,078,000					
<b>24-001</b> —Barth Property Purchase		\$300,035		\$300,035		
<b>24-002</b> —Petersen Property Acquisition		\$700,603		\$700,603		
<b>24-003</b> —Property Exchange Navid/ Bagher		\$39,184		\$39,184		
24-004—Kahn Property Acquisition		\$552,174		\$552,174		
<b>24-005</b> —Morales Property Acquisition		\$14,900	(\$14,900)	\$0		
24 Total	\$10,078,000	\$1,606,896	(\$14,900)	\$1,591,996	\$8,486,004	15.80%

Project			Current Period			Percent
	Plan	Prior Period	7/1/18 Through	Date Through	Plan	Expended
		6/30/18	6/30/19	6/30/19	Remaining	

# Portfolio 25: Sierra Azul—Loma Prieta Area Public Access, Regional Trails and Habitat Projects

Total Portfolio Allocation	\$7,986,000					
<b>25-001</b> —Land Conservation Opportunities		\$410,150		\$410,150		
25 Total	\$7,986,000	\$410,150	\$0	\$410,150	\$7,575,850	5.14%
Subtotal	\$300,000,000	\$50,874,754	\$10,871,866	\$61,746,620	\$238,253,380	20.58%
Reimbursements from Grants and Other Contributions		(\$2,694,744)	(\$620,869)	(\$3,315,613)		
GRAND TOTAL	\$300,000,000	\$48,180,010	\$10,250,997	\$58,431,007	\$241,568,993	19.48%



# EXHIBIT A Expenditure Plan

**TITLE**: To improve access to hiking and biking opportunities, protect and preserve redwood forests, natural open spaces, the scenic beauty of the region and coastline, critical wildlife habitat, restore creeks to protect water quality, and reduce forest fire risk.

#### 1. SUMMARY

Founded by voters in 1972, the Midpeninsula Regional Open Space District ("District") has protected, in perpetuity, 62,000 acres of open space containing 26 preserves and more than 220 miles of trails that serve Santa Clara, San Mateo, and a portion of Santa Cruz counties. The District's preserves provide a scenic backdrop to the region offering residents places for hiking, biking, horseback riding, or simply connecting with nature, close to home. Throughout its 41-year history the District has used taxpayer dollars wisely, leveraging funds to bring in state, federal, and private grant money, and providing annual audits in a transparent public process. The District is governed by a publicly elected board of directors.

Over the years, the number of acres and miles of trails the District owns and maintains have steadily increased, as have the number of visitors and the cost of land. Expanding public access, restoring sensitive environments and purchasing land are costly, yet are high priorities for the public.

To reinforce and expand these types of services and resources, the Board of Directors is placing this funding measure on the June 3, 2014 ballot.

\$300 million in General Obligation Bonds will be sold. The bond repayment would be financed by an annual property tax override based on a tax rate not to exceed \$3.18 per \$100,000 of assessed value of property owned per year.

This Expenditure Plan outlines priority actions identified by the public and proposed by the District to be funded with bond proceeds. Part B describes each priority action and describes what goals it will achieve. Part C of the Expenditure Plan describes the establishment of an independent Citizen Oversight Committee.

#### 2. PRIORITY ACTIONS

The priority actions listed below are the result of a process that combined scientific analysis with broad public engagement to create a shared vision for the future of the District and the region's open space. Each priority action may address one or more of the following as more specifically described in the table **Priority Actions**, **By Region** attached to this Expenditure Plan:

- Improved hiking, biking, and equestrian opportunities
- Protection and preservation of redwoods, natural open spaces, the scenic beauty of the region and coastline, critical habitats
- Restoration of creeks to protect water quality
- Reduction of forest fire risk

Priority actions are distributed throughout the District as depicted on the map attached to this Expenditure Plan.

If approved, the bond proceeds would be allocated to fund the capital improvements necessary to implement the priority actions listed below. Note: the number associated with each priority action does not denote its priority level, but is only used for identification purposes to correlate with the locations depicted on the map.

The estimates associated with each priority action are in 2014 dollars. These are estimates only, and the actual costs may change in implementation.

The District may annually review and propose amendments to the Expenditure Plan to provide for the use of additional federal, state and local funds, to account for unexpected revenues, or to take into consideration unforeseen circumstances. The District shall act on no more than one package of amendments each fiscal year. The District shall establish a process for proposed Expenditure Plan amendment(s) which ensures that the Citizen Oversight Committee is included in the development. Upon completion of this process, amendments(s) to the Expenditure Plan must be passed by a two-thirds majority of the District Board in a publicly noticed meeting.

# PRIORITY ACTIONS, BY REGION

# South Bay Foothills

(Los Gatos, Monte Sereno, Saratoga, and Santa Cruz Mountains)

- 18 South Bay Foothills: Saratoga-to-Sea Trail and Wildlife Corridor
  Protect wildlife corridor along Highway 9. Connect trail to Saratoga-to-Sea Trail and Skyline-to-Sea Trail.
  \$1.365.000
- 19 El Sereno: Dog Trails and Connections
  Provide infrastructure to open trails to dogs. Develop connections to Skyline, Sanborn County Park, & Lexington Reservoir. \$2,254,000
- South Bay Foothills: Wildlife Passage and Ridge Trail Improvements

  Establish safe corridors for mountain lions across Highway 17. Establish Bay Area Ridge Trail crossing.

  \$13,966,000
- 21 Bear Creek Redwoods: Public Recreation and Interpretive Projects
  Open for hiking, equestrian activities. Provide parking areas, trails; upgrade stables. Restore & protect habitats for various species. Repair roads & trails to reduce sediment. Rehabilitate Alma College site. \$17,478,000
- Sierra Azul: Cathedral Oaks Public Access and Conservation Projects

  Develop multi-use trail & plan future trails as land is available. Develop parking. Restore plant communities and soils. Install trailside amenities. Preserve additional open space and complete wildlife corridor in upper Los Gatos Creek watershed. \$6,714,000
- Sierra Azul: Mt. Umunhum Public Access and Interpretation Projects

  Open Mt. Umunhum for multi-use public access to summit via road and trail. Open Bay Area Ridge Trail and nearby trail connections. Preserve additional open space and complete wildlife corridor. \$27,972,000
- **Sierra Azul:** Rancho de Guadalupe Family Recreation

  Open Rancho de Guadalupe to public access. Develop accessible multi-use trails with amenities such as parking and family recreation. Restore habitat for rare species. Protect cultural and natural resources. \$10,078,000
- Sierra Azul: Loma Prieta Area Public Access, Regional Trails and Habitat Projects
  Provide public access and recreation, including small campground. Develop, improve, connect regional multi-use trails to Forest of Nisene Marks State Park, to protected land to east, and to Mt. Umunhum. Protect Steelhead habitat, rare plants and grasslands, restore Knobcone Pine stands. \$7,986,000

# **Peninsula Foothills and Bay**

(Cupertino, Los Altos, Los Altos Hills, Sunnyvale, Mountain View, Palo Alto, East Palo Alto, Menlo Park, Atherton, Redwood City, San Carlos, Woodside, Portola Valley, Skyline

- Regional: Bayfront Habitat Protection and Public Access Partnerships

  Partner to complete gaps in Bay Trail and develop city-to-bay trails. Support wetland restoration and associated interpretive facilities. Preserve additional bayfront open space. \$5,052,000
- 4 El Corte de Madera Creek: Bike Trail and Water Quality Projects

  Develop single-use biking/hiking trails, complete Ridge Trail gaps, and develop trail system leading to parking area. Restore damaged trails to improve water quality. Preserve additional open space as available.

  \$8,376,000
- 5 La Honda Creek: Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects

Open upper half of the preserve to public; provide biking/hiking/equestrian trails, dog access, and staging areas. Provide loop & connector trails. Restore habitat for rare species. Improve fencing, corrals, and water systems to reintroduce conservation grazing. **\$11,733,000** 

- Windy Hill: Trail Improvements, Preservation and Hawthorns Area Historic Partnership
  Improve trails, complete pond facilities. Increase multi-use trails, study possible improvements to increase dog
  use. Open Hawthorns Area; develop trails connecting to Portola Valley and Palo Alto trails. Partner to protect,
  restore, and interpret historic buildings. Improve habitat conditions in Los Trancos Creek. Preserve additional
  scenic open space as available. \$12,740,000
- 8 La Honda Creek/Russian Ridge: Preservation of Upper San Gregorio Watershed & Ridge Trail Completion

Preserve upper San Gregorio watershed; restore endangered species habitats. Support opportunities to provide additional water for fisheries. Complete Bay Area Ridge Trail multi-use connections and gaps. Provide additional public use facilities. \$15,347,000

- **9** Russian Ridge: Public Recreation, Grazing and Wildlife Protection Projects
  Open currently closed areas of preserve. Construct and extend trails. Improve fencing, corrals, and water systems to reintroduce conservation grazing. Improve habitat for sensitive species, implement pond enhancement projects for garter snakes and red-legged frogs. \$5,560,000
- 10 Coal Creek: Reopen Alpine Road for Trail Use
  Reopen Alpine Road as trail connection between Portola Valley & Skyline Blvd. Reroute trails to reduce erosion and improve visitor experience. \$8,017,000
- 11 Rancho San Antonio: Interpretive Improvements, Refurbishing, and Transit Solutions
  Add welcome center, refurbish and add interpretive exhibits to Deer Hollow Farm. Support of transit improvement options such as bike trails, bikeshare station, bus service, or additional parking. \$10,811,000
- Peninsula/South Bay Cities: Partner to Complete Middle Stevens Creek Trail
  Support work by cities to develop the middle section of the Stevens Creek Trail and enhance neighborhood connections. Support work by partners to complete stream corridor restoration and steelhead habitat enhancement below dam. Develop and install interpretive signage. \$1,038,000
- Long Ridge: Trail, Conservation and Habitat Restoration Projects (Saratoga)
  Improve roadside parking and provide restrooms. Develop new trail connections to Eagle Rock and Devils Canyon. Repair trails for year-round multi-use access. Protect watersheds for steelhead. Preserve additional open space as available. Implement pond and habitat enhancement restoration projects to benefit rare species. \$5,140,000
- 17 Regional: Complete Upper Stevens Creek Trail

  Complete multi-use connection between the Bay Trail & Bay Area Ridge Trail above the reservoir through Picchetti Ranch Open Space Preserve & Lower/Upper Stevens Creek County Parks. Improve Preserve trails and neighborhood connections. Preserve additional open space as available. \$7,760,000

#### Coast

# (Half Moon Bay, San Gregorio, Pescadero, La Honda,)

1 Miramontes Ridge: Gateway to the Coast Public Access, Stream Restoration and Agriculture Enhancement

Preserve scenic open space land as available, and establish wildlife corridor. Restore fish and red-legged frog habitats in Madonna Creek watershed. Partner to enhance water availability for agriculture and fish. Develop trail loop system, including Ridge Trail and neighborhood access points. Develop staging area, repair bridges. **\$27,774,000** 

3 Purisima Creek Redwoods: Purisima-to-Sea Trail, Watershed Protection and Conservation Grazing

Complete and open multi-use Purisima-to-Sea trail connection between Ridge Trail and Coastal Trail, and new parking areas. Preserve additional open space as available. Remove fish barriers and restore Lobitos Creek. Restore ponds for endangered species. **\$7,608,000** 

7 La Honda Creek: Driscoll Ranch Public Access, Endangered Wildlife Protection and Conservation Grazing

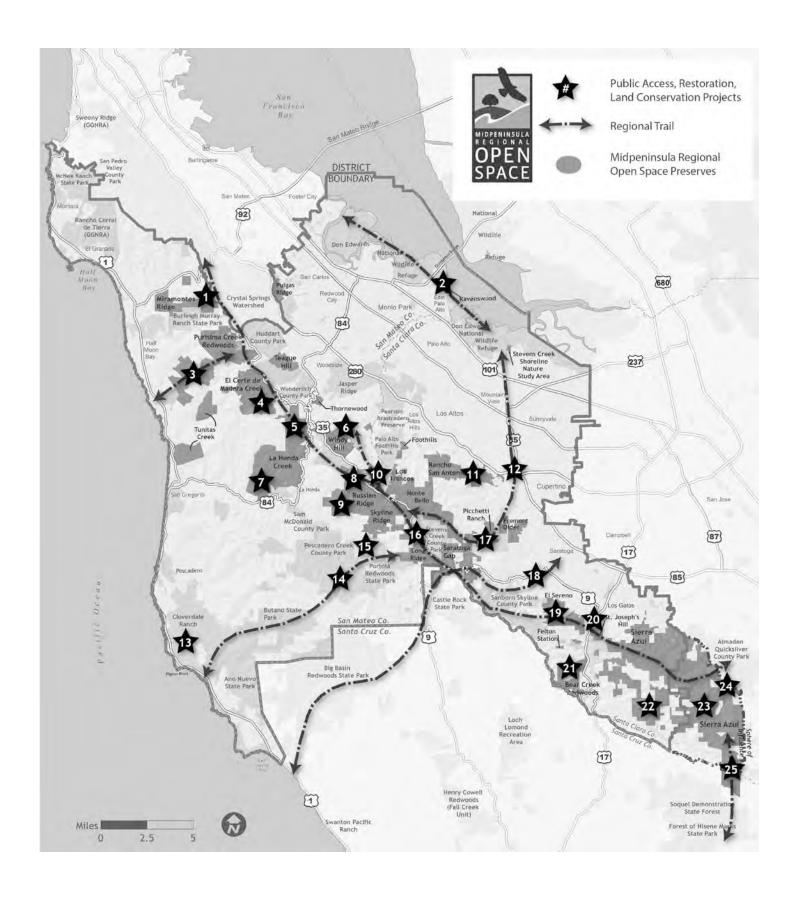
Open Driscoll Ranch Area; provide biking/hiking/equestrian trails, limited dog access, parking areas, and interpretive displays. Develop loop & connector trails. Restore habitat for endangered species. Restore La Honda Creek; remove fish migration barriers. **\$14,825,000** 

- 13 Cloverdale Ranch: Wildlife Protection, Grazing and Trail Connections
  - Improve fencing, corrals, and water systems to increase conservation grazing and sustain large contiguous grasslands. Restore habitat for endangered species. Provide trail connections to nearby State parks. **\$15,712,000**
- 14 Regional: Trail Connections and Campgrounds

Develop trails between Butano, Pescadero County Park, Pescadero, Russian Ridge, and between Skyline and Portola Redwoods, Big Basin State Park. Partner with County and State Parks to improve existing campgrounds. **\$3,966,000** 

15 Regional: Redwood Protection and Salmon Fishery Conservation

Preserve additional open space as available. Protect and enhance redwood stands, mountain scenery, various habitats and steelhead salmon. **\$50,728,000** 



#### 3. INDEPENDENT CITIZEN OVERSIGHT COMMITTEE

An Independent Citizen Oversight Committee will be formed to verify expenditures of bond proceeds. The Independent Citizen Oversight Committee will consist of seven at-large members, all of whom shall be District residents. The Citizen Oversight Committee will be selected by the Board and interviewed and approved in open session, and will be subject to the conflict of interest constraints of the California Political Reform Act.

The responsibilities of the Committee include:

- Review Plan expenditures on an annual basis to verify conformity with the Expenditure Plan.
- Review District's Annual Audit and Annual Accountability report and present the Committee's findings to the Board at a public meeting.
- Review any proposed amendments to the Expenditure Plan.

# EXHIBIT B TAX RATE STATEMENT

An election will be held in the Midpeninsula Regional Open Space District (the "District") on June 3, 2014, to authorize the sale of up to \$300 million in bonds of the District to provide public access and acquire, restore, and preserve open space throughout the District as described in the ballot measure. If the bonds are approved, the District expects to sell the bonds in several series over time. Principal and interest on the bonds will be payable from the proceeds of tax levies made upon the taxable property in the District. The information contained in numbered paragraphs 1 - 3 below is provided in compliance with sections 9400-9404 of the Elections Code of the State of California.

- 1. The best estimate of the tax which would be required to be levied to fund this bond issue during the *first* fiscal year after the sale of the first series of bonds, based on estimated assessed valuations available at the time of filing of this statement, is \$1.00 per \$100,000 of assessed valuation in fiscal year 2015-16.
- 2. The best estimate of the tax rate which would be required to be levied to fund this bond issue during the first fiscal year after the sale of the *last* series of bonds, based on estimated assessed valuations available at the time of filing of this statement, is \$2.90 per \$100,000 of assessed valuation in fiscal year 2044-45.
- 3. The best estimate of the *highest* tax rate which would be required to be levied to fund this bond issue, based on estimated assessed valuations available at the time of filing of this statement, is \$3.18 per \$100,000 of assessed valuation in fiscal year 2034-35.

Voters should note that the estimated tax rates are based on the estimated ASSESSED VALUE of taxable property on the respective County's official tax rolls, not on a property's market value. Property owners should consult their own property tax bills to determine their property's assessed value and any applicable tax exemptions.

Attention of all voters is directed to the fact that the foregoing information is based upon the District's projections and estimates only, which are not binding upon the District. The actual tax rates and the years in which they will apply may vary from those presently estimated, due to variations from these estimates in the timing of bond sales, the amount of bonds sold and market interest rates at the time of each sale, and actual assessed valuations over the term of repayment of the bonds. The dates of sale and the amount of bonds sold at any given time will be determined by the District based on its needs for funds and other factors. The actual interest rates at which the bonds will be sold will depend on the bond market at the time of each sale. Actual future assessed valuation will depend upon the amount and value of taxable property within the District as determined by the respective County Assessor in the annual property value assessment process.

Dated:, 2014.	
	General Manager
	Midpeninsula Regional Open Space District

# Midpeninsula Regional Open Space District

Measure AA Bond Program Schedule of Program Expenditures June 30, 2019

Project No.	Project Description	Adjustmen	ts	Expenditures from July 1, 2018 through June 30, 2019	Expenditures from Inception through June 30, 2019
20005	New Trail Easement - SFPUC, Ravenswood (MAA 2-2)	\$ (22,603)		\$ -	\$ -
20088	POST Hendry's Creek Restoration (MAA 22-1)	(41,330)		-	-
20101	Lysons Property (17-1 MAA)	(27,059)		-	-
20102	Lobner Demolition (MAA 17-2)	(128,760)		-	-
20109	Riggs Property Appraisal - (3-1 MAA)	(6,500)	D	-	-
20110	Purisima Creek Uplands Lot line Adjustment (3-1 MAA)	(13,000)	D	-	-
20112	Conservation Easement Upper Alpine Ranch Area (15-1 MAA)	(8,695)	Е	-	-
20113	Preservation of Upper Los Gatos Creek Watershed (22-1 MAA)	(5,000)		-	-
20114	Land Conservation Opportunities MAA 25-1 (Burtons )	(150)		-	-
30503	ECDM Trail Improvements (MAA 4-4)	(3,930)		-	-
30904	Mindego Area - Mindego Hill Trail (MAA 9-4)	(34,196)		-	-
31309	Mt Um Bald Mtn Staging to Summit Trail (MAA 23-2)	(17,646)	I	-	-
31310	Mt Um Summit Restor & Improv (MAA 23-4)	(79,491)	I	-	-
31311	Mt Um Trail Overlook & Bridges (MAA 23-5)	(243)		-	-
31500	Measure AA Project 11-1	(728)		-	-
65101	PCR Harkins Bridge Replacement (MAA 3-4)	(108,788)		-	-
65201	Lower Stevens Canyon Hiking Bridge (MAA 17-4)	(103,187)	C	-	-
80016	ECdM Creek Watershed Protection Program (MAA 4-3)	(45,507)		-	-
80029	Pond DR05 Repair (MAA 7-5)	(150,682)		-	-
80037	Mindego Grazing Infrastructure (MAA 9-1)	(135,748)		-	-
80038	LHC Grazing Infrastructure - McDonald Ranch Fencing (MAA 5-2)	(178,850)		-	-
AA01	Miramontes Ridge - Gateway to San Mateo Coast	-		(52,915.00)	-
AA02	Bayfront Habitat Protection & Public Access Partnerships	22,603	A	1,327,008.00	2,046,671
AA03	Purisima Creek Redwoods: Purisma-to Sea Trail, Watershed/Graze		D	160,306.00	1,270,676
AA04	El Corte de Madera Creek: Bike Trail & Water Quality	49,437	G	306,910.00	886,868
AA05	La Honda Creek - Upper Recreation Area	178,850	L	17,055.00	2,428,759
AA06	Hawthorn Public Access Improvements	-		18,112.00	26,602
AA07	Driscoll Ranch Public Access, Wildlife Protection, Grazing	150,682	K	121,948.00	12,161,434
AA08	La Honda/Russian Ridge: Upper San Gregorio Watershed	-		2,153,910.00	2,153,910
AA09	Russian Ridge: Public Recreation, Grazing & Wildlife Protection	169,944	Н	77,512.00	319,467
AA10	Coal Creek: Reopen Alpine Road for Trail Use	-		144,173.00	166,122
AA11	Rancho San Antonio: Interpretive Improvements, Refurbishing	728	J	3,025.00	33,264
AA15	Regional: Redwood Protection & Salmon Fishery Conservation	8,695	E	14,500.00	3,033,050
AA17	Regional: Complete Upper Stevens Creek Trail	259,006	$\mathbf{C}$	275,086.00	2,055,333
AA18	South Bay Foothills: Saratoga-to-Sea Trail & Wildlife Corridor	-		3,850.00	3,850
AA19	El Sereno Dog Park & Connections	-		52,977.00	480,242
AA20	South Bay Foothills: Wildlife Passage/Ridge Trail Improvements	-		193,367.00	390,203
AA21	CR:Pub Recreation Proj	-		4,848,581.00	8,275,686
AA22	Cathedral Oaks Public Access & Conservation	46,330	В	368,992.00	1,077,895
AA23	Mt Um Pub Access/Intrep	97,380	I	852,369.00	22,934,442
AA24	Rancho de Guadalupe Family Recreation	-		(14,900.00)	1,591,996
AA25	Loma Prieta Area Public Access	150	F	-	410,150
	Total MAA Bond Project Expenditures	-		10,871,866	61,746,620
	Reimbursements from Grants, Contributions, and Other Funds			(620,869)	(3,315,613)
	Total MAA Bond Project Expenditures - Net Reimbursements	\$ -		\$ 10,250,997	\$ 58,431,007

During fiscal year ending June 30, 2019, the District realigned pre-existing project numbers eligible for Measure AA (MAA) funding with the Measure AA projects numbers (MAA) for ease of project review. Letters in adjustment column indicate the transfer of expenses between project numbers. Prior expenditure balances related to appraisals and land surveys in MAA01 "Miramontes Ridge - Gateway to San Mateo Coast" and MAA24 "Sierra Azul: Rancho de Guadalupe Family Recreation Projects" were removed as the transactions failed to materialize.

This page is an excerpt from the Consolidated Annual Financial Statement for fiscal year ended June 30, 2019, page 85. Annual audited financial statements can be found at openspace.org/financials.



Sierra Azul Open Space Preserve by C. Schell



## MIDPENINSULA REGIONAL OPEN SPACE DISTRICT

330 Distel Circle Los Altos, California 94022-1404 650-691-1200 info@openspace.org openspace.org



