



Midpeninsula Regional  
Open Space District

R-21-119  
Meeting 21-27  
September 8, 2021

## AGENDA ITEM 4

### AGENDA ITEM

Prioritization Criteria for Measure AA Projects

### GENERAL MANAGER'S RECOMMENDATION *den*

Review, update if needed, and affirm Measure AA project prioritization criteria, including the weighting and project screening methodology.

### SUMMARY

Following the passage of Measure AA (MAA) in 2014, the Midpeninsula Regional Open Space District (District) Board of Directors (Board) approved prioritization criteria and screening methodology to evaluate and identify high priority MAA projects for inclusion in a five-year project list. This five-year MAA project list is then used by staff to inform the development of the proposed annual Capital Improvement and Action Plan (CIAP) for Board consideration (R-14-114). In February 2018, the Board reviewed and updated the prioritization criteria and adopted the next MAA Project List for Fiscal Years (FY) 2019 through 2023 (R-18-13). Significant progress has been made on delivering high priority MAA projects. To proceed with developing the next (FY 2023 through 2025) CIAP, the five-year MAA Project List (FY 2024 through 2028) must first be updated. Reconfirming the MAA project prioritization criteria is the first step of the process.

### BACKGROUND

#### *Project Prioritization Criteria*

Measure AA calls for the implementation of the Top 25 Portfolios identified through the Vision Plan process over the course of 30 years. Each portfolio includes multiple priorities and many projects supporting the priorities. Successful implementation of MAA project relies in part on careful planning and well-coordinated efforts that appropriately time the initiation and completion of each MAA project. As such, following the passage of MAA on June 3, 2014, the District developed comprehensive project prioritization criteria along with weighting and a project screening methodology to guide decisions about project implementation timing. On February 1, 2018, as part of the annual Board retreat, the Board reviewed and updated the project prioritization criteria to include a new criterion under Tier Three to support sustainable agriculture with an emphasis on the San Mateo Coast. The criteria remain unchanged as of 2018 and is provided below (please also refer to Attachment 1 for added details):

- Tier One Criteria (essential)
  - Immediate public safety concern regarding District facilities and infrastructure
  - Existing or prior legal or formal commitment
  - Existing deadline within 1-5 years
- Tier Two Criteria (2 points)
  - Project underway
  - Quick implementation (2 year or less)
  - Need for timely action
- Tier Three Criteria (1 point)
  - Broad geographic distribution
  - Diverse public benefit
  - High beneficial impact for public use and recreation
  - High beneficial impact for natural resources
  - Partnership opportunity
  - Support sustainable agriculture

Tier One criteria are weighted as “Essential”, reflecting the need for quick or timely implementation for reasons such as public safety concerns, legal and formal commitments, and grant funding deadlines. Projects identified as Tier One would automatically be added to the 5-year implementation schedule. Tier Two Criteria focus on the project delivery timeline as it is critical to demonstrate to the public a swift delivery of Measure AA projects. Projects already underway, can be implemented within 2 years or less, or at risk of loss of opportunity if timely action not taken would receive twice as much weight as Tier Three projects. Tier Three Criteria capture values important to the District, including geographic equity, inclusion, natural resources protection, public access, partnerships, and supporting agriculture.

Using these prior Board-approved project prioritization criteria, the District developed a five-year MAA project list and projects were incorporated into annual work plans based on available budget and staff resources. The project list was also used to inform other critical components of Measure AA implementation, such as the timing and amounts for the issuance of bonds and future staffing projections. The MAA Five Year Priority Project List for FY19 through FY23 was approved by the Board on March 15, 2018 along with an Optional Project List for projects that did not rate as high in priority but could be considered for inclusion in future CIAPs if resources were available.

#### *Measure AA (MAA) Five-Year List Progress*

The Board-approved MAA Five-Year Project List for FY19 through FY23 includes 53 projects that should be started but not necessarily completed within the five-year timeframe (refer to Attachment 2 for a detailed status of each project). As of June 30, 2021, 15 items have been completed, 34 items are in progress, and four (4) have not yet begun. Of these four, two projects are planned to begin in FY22 or FY23 and of the remaining two (listed below) one is proposed to be cancelled and one deferred past FY23:

- *Cancelled -- MAA09 - Road & Trail Projects – Realignment of the Charquin Trail:* Staff reassessed this site and determined that it is in a relatively stable configuration (no longer actively eroding) and no longer a major contributor to downstream erosion. Although an adjacent and naturally occurring landslide has been identified as a source of sediment, designing and installing a geotechnically stable fix for the landslide appears to be notably expensive with no guarantee of effectiveness. Instead, staff recommends shifting

attention to other higher priority projects, including other projects that protect and enhance water quality and fish habitat.

- *Deferred -- MAA17 - Upper Stevens Creek Trail - Complete Trails Master Plan (includes environmental review, design and construction plans in partnership with Santa Clara County Parks):* deferred to FY24 or later given insufficient capacity and resources by both partner agencies to pursue at this time. This project is dependent on partner engagement to complete.

#### *Measure AA Optional Project List Progress*

The Board-approved 2018 Optional Project List includes 15 projects. Some progress has been made on these projects and details are provided in Attachment 3.

## **DISCUSSION**

As part of the FY22 Budget and CIAP development process in December 2020, staff informed the Board that the District is moving toward developing a true multi-year CIAP as it will best assist the District in prioritizing projects, setting timing goals, and anticipating eligible projects for potential grant funding. A multi-year CIAP will also improve the District's financial planning and staff growth projections as future revenues and staffing needs are evaluated against planned funding allocations for capital projects. With the goal of eventually arriving at a true three to five-year CIAP, staff expanded the FY22 CIAP by one year to serve as a true two-year CIAP with a complete project list for FY22 and FY23. The FY23 CIAP will add one more year, arriving at a three-year CIAP with a project list for FY23, FY24, and FY25. Recognizing that MAA projects are a significant component of the annual workplan, the District will be well served in updating its MAA Five-Year Prioritization Project List to inform the development of future CIAPs.

At the September 8, 2021 Board meeting, the Board will have an opportunity to review and update, if necessary, the MAA project prioritization criteria. Upon Board approval of the criteria, staff will assemble a preliminary project list that includes MAA Projects already underway (i.e., not yet fully completed), MAA projects remaining on the Optional Project List, and new potential projects to fulfill the commitments under the MAA Portfolio Priorities. Board members are welcome to offer MAA eligible project suggestions through the end of September for inclusion and evaluation as part of this process. Once the preliminary list is established in the fall, staff will apply the newly approved criteria and weighting methodology to develop a project prioritization list. The Board is scheduled to review the proposed project prioritization list at its first annual retreat as part of the FY23 budget development process in December 2021. After Board approval of the five-year project list, staff will incorporate priority projects in the proposed multi-year CIAP, which is reviewed annually by both the full Board and Action Plan and Budget Committee (ABC) in the spring and then adopted by the full Board in June.

## **FISCAL IMPACT**

Review and affirmation of the Measure AA Project Prioritization Criteria has no direct fiscal impact. However, these actions will drive the development of future multi-year CIAPs and Budgets.

## BOARD AND COMMITTEE REVIEW

The MAA Project Prioritization Criteria and Five-Year Project List previously came before the full Board of Directors at the following public meetings:

- **August 28, 2014:** Board review of MAA Implementation Process (R-14-113)
- **September 10, 2014:** Board review of Prioritization Criteria for MAA Projects (R-14-114)
- **October 29, 2014:** Board review of Initial 5-Year MAA Project List, including Projects identified for FY16 (R-14-130)
- **February 1, 2018:** Annual Board Retreat – Meeting 1 (Strategic Plan Goals and Objectives Review and MAA Optional Project List Prioritization) ([R-18-13](#), [meeting minutes](#))
- **March 15, 2018:** FY19 CIAP Review, and MAA Five-Year Project List Approval ([R-18-24](#), [meeting minutes](#))
- **December 7, 2020:** Progress Update on Measure AA Commitments ([Board FYI Memo](#))

## PUBLIC NOTICE

Public notice of this meeting was provided as required by the Brown Act and included MAA Bond Oversight Committee, Vision Plan Community Advisory Committee, and the District's Measure AA interested parties list.

## CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) COMPLIANCE

This item is not subject to the California Environmental Quality Act.

## NEXT STEPS

The outcome of the September 8 Board meeting will guide the development of the MAA Five-Year Project List for FY24 to FY28 and the FY23 Budget and Action Plan, including the 3-year CIAP. Staff will assemble a preliminary project list with input from the Board and apply the newly approved criteria and weighting methodology to develop a project prioritization list, including a new draft Five Year MAA Project for FY24 through FY28.

The Board is scheduled to review the draft MAA project list at its first annual retreat as part of the FY23 budget development process in December 2021. At the retreat, the Board will receive a progress update on Measure AA commitments, including completion percentage for each Measure AA portfolio as measured by both the number of priorities completed per portfolio and the amount of funding allocation expended to date. As part of the update, the Board will also receive the "Portfolio Progress Indicators" moon-charts used in the Measure AA Bond Annual Accountability Report, which offer another view on the progress of each portfolio element and the number of remaining priorities under each portfolio. The information will provide context as the Board review the project prioritization list.

After Board approval of the five-year project list, staff will incorporate priority projects in the proposed multi-year CIAP, which is reviewed annually by both the full Board and Action Plan and Budget Committee (ABC) in the spring and then adopted by the full Board in June.

Attachments:

1. Board Adopted Prioritization Criteria for Measure AA Projects Weighted Three Tier System per Study Session of February 1, 2018
2. Board Approved Measure AA Five-Year Recommended Projects List (FY19-FY23)
3. Board Approved Measure AA Optional Project List

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BOARD ADOPTED PRIORITIZATION CRITERIA FOR MEASURE AA PROJECTS WEIGHTED THREE TIER SYSTEM PER STUDY SESSION OF FEBRUARY 1, 2018			
KEY	CRITERION	DESCRIPTION	WEIGHT
<b>TIER ONE CRITERIA (ESSENTIAL)</b>			
A	Immediate Public Safety Concern Regarding District Facilities and Infrastructure	Implementation action would address an imminent public safety concern or emergency issue related to District facilities or infrastructure (e.g. bridge failure)	Essential
B	Existing or Prior Legal or Formal Commitment	Existing or prior formal or legal commitment (e.g. written agreement) has been made to complete the action item	Essential
C	Existing Deadline Within 1-5 Years	The action is associated with a specific deadline (within 1-5 years) related to an existing grant, agreement, or partner commitment	Essential
<b>TIER TWO CRITERIA</b>			
D	Project Underway	The action is in the middle of implementation and/or the action is an essential part of a multi-phase project that is currently underway	2
E	Quick Implementation (2 years or less)	High level of confidence regarding the ease and feasibility of implementation	2
F	Need for Timely Action	Loss of opportunity if timely action not taken	2
<b>TIER THREE CRITERIA</b>			
G	Broad Geographic Distribution	Inclusion allows for a wide geographic distribution of benefits and new facilities	1
H	Diverse Public Benefit	Inclusion provides benefit to two or more user groups (hikers, bicycles, horses, dogs, families, all-access) and/or underserved populations, greater access for limited mobility	1
I	High Beneficial Impact for Public Use and Recreation	The action would result in a significant, beneficial impact to public use and recreation	1
J	High Beneficial Impact for Natural Resources	The action would result in a significant, beneficial impact to natural resource values	1
K	Partnership Opportunity	Implementation action enhances or leverages opportunities for partnerships	1
L	Support Sustainable Agriculture	Emphasis on the San Mateo Coast	1

## Notes:

1. Prioritization and scheduling of projects may need to adjust to allow for the addition of new, unplanned opportunities as they arise each year related to the implementation of Measure AA projects (e.g. new land purchase opportunity, partnership project, etc.)

MAA 5 Year Recommended Projects List FY 2018-19 through FY 2022-23

MAA Portfolio No.	Project Name	Project Description	Status
<b>AA01- Miramontes Ridge:</b> <i>Gateway to the Coast Public Access, Stream Restoration and Agriculture Enhancement</i>	Madonna Bridge Replacement	Replace current interior bridge with bridge or culvert crossing. The current bridge is weight limited and does not allow for emergency vehicle access.	Not Started-on FY2022 CIAP
<b>AA01- Miramontes Ridge:</b> <i>Gateway to the Coast Public Access, Stream Restoration and Agriculture Enhancement</i>	Water Infrastructure Development	Investigate and implement alternative water supply at Madonna Creek Ranch to replace agricultural water currently provided through in-stream impoundment on steelhead fisheries stream. Develop and implement restoration plans for Madonna Creek.	In progress - completed to date MAA01-004 Remediation Plan Development and Ranch Dump Clean Up at Madonna Creek Ranch (required to proceed with alternative water supply)
<b>AA01- Miramontes Ridge:</b> <i>Gateway to the Coast Public Access, Stream Restoration and Agriculture Enhancement</i>	Pursue Land Conservation Opportunities	Purchase uplands portion of Johnston Ranch from POST as an addition to the Miramontes Ridge Open Space Preserve.	In progress-on FY2022 CIAP
<b>AA01- Miramontes Ridge:</b> <i>Gateway to the Coast Public Access, Stream Restoration and Agriculture Enhancement</i>	Pursue Public Access Partnerships with Other Public Agencies	Pursue partnerships with other public agencies to improve public access and preserve scenic open space in Miramontes Ridge Open Space Preserve.	In progress-on FY2022 CIAP, executed trail, access, and waterlines easement exchange documents with City of Half Moon Bay
<b>AA02- Regional:</b> <i>Bayfront Habitat Protection and Public Access Partnerships</i>	Pursue Land Conservation Opportunities	Work with partners to purchase or otherwise secure public access rights on remaining properties needed to close gaps on the San Francisco Bay Trail in the vicinity of Ravenswood Open Space Preserve.	Complete
<b>AA02- Regional:</b> <i>Bayfront Habitat Protection and Public Access Partnerships</i>	Cooley Landing - Interpretative Facilities & Infrastructure	New interpretative facilities, infrastructure, and signage related to Cooley Landing Park.	Overall Complete - some work remains on FY22 CIAP to close out habitat restoration work (final year of three-year contract)
<b>AA02- Regional:</b> <i>Bayfront Habitat Protection and Public Access Partnerships</i>	Ravenswood Bay Trail	Secure and record trail easement. Complete design, environmental review, permitting, and implementation of the Bay Trail gap north of Ravenswood Open Space Preserve.	Complete
<b>AA03- Purisima Creek Redwoods:</b> <i>Purisima-to-Sea Trail, Watershed Protection, and Conservation Grazing</i>	Grazing and Water Systems Infrastructure	Improve ranching infrastructure (fences, corrals, stockwater) to provide greater protection of streams and habitat.	Complete
<b>AA03- Purisima Creek Redwoods:</b> <i>Purisima-to-Sea Trail, Watershed Protection, and Conservation Grazing</i>	Site Clean Up and Soil Remediation Post-Purchase (Giusti - Purisima uplands)	Site clean up and soil remediation around existing empty oil tank.	In progress-on FY2022 CIAP

MAA 5 Year Recommended Projects List FY 2018-19 through FY 2022-23

MAA Portfolio No.	Project Name	Project Description	Status
<b>AA03- Purisima Creek Redwoods:</b> <i>Purisima-to-Sea Trail, Watershed Protection, and Conservation Grazing</i>	Pursue Land Conservation Opportunities	Continue to seek or respond to opportunities to acquire open space lands that support Vision Plan goals for this MAA Portfolio. Acquisitions would provide high beneficial impact for recreational uses and natural resource and leverage partnership opportunities.	In progress-on FY2022 CIAP - Upon approval of a land division application by San Mateo County, will complete fee transfer of South Cowell upland property to Midpen.
<b>AA03- Purisima Creek Redwoods:</b> <i>Purisima-to-Sea Trail, Watershed Protection, and Conservation Grazing</i>	Lot Line Adjustment / Property Transfer (Giusti - Purisima Uplands) and Protection of Lobitos Creek Watershed	Complete lot line adjustment and transfer of Purisima Uplands as an addition to the Purisima Creek Redwoods Open Space Preserve for protection of the Lobitos Creek Watershed and implementation of the Purisima-to-the-Sea Trail.	Complete
<b>AA03- Purisima Creek Redwoods:</b> Purisima-to-Sea Trail, Watershed Protection, and Conservation Grazing	Purisima Uplands Parking Area, Trails, Invasive Species Removal and Restoration	Purisima-to-the-Sea public access project: new parking area and trail connection from Bald Knob in the southwestern area of Purisima Creek Open Space Preserve to the Cowell parking area along Highway 1. The trail would connect the Coastal Trail on Hwy 1 to the Bay Area Ridge Trail on Hwy 35. As part of the project, invasive vegetation will be removed and habitat restored.	In progress - on FY22 CIAP, trail and parking area feasibility study ongoing.
<b>AA04- El Corte de Madera Creek:</b> <i>Bike Trail and Water Quality Projects</i>	Oljon Trail	Complete Phases III and IV of the Oljon Trail.	Complete
<b>AA05- La Honda Creek:</b> <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i>	Phase 2 - Paulin Bridge Replacements (2)	Design, engineering, permitting, CEQA, and replacement of two Paulin Bridges at LH04.	Not started yet - on FY23 CIAP
<b>AA05- La Honda Creek:</b> <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i>	Fisheries Restoration	Address erosion impacts to riparian habitat in Conservation Management Unit and improve fisheries habitat.	In progress - started in FY2020, Forestry restoration Plan includes fisheries restoration and covers areas in both upper MAA05 and lower MAA07 La Honda
<b>AA05- La Honda Creek:</b> <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i>	Red Barn Public Access Area	Scope and design parking area, trailhead, and easy access trail loop at Red Barn area.	In progress- completed Public Access Working Group process. Feasibility studies underway.
<b>AA05- La Honda Creek:</b> <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i>	Phase II Trail Design & Implementation - Red Barn to Main Ranch Road (connects to La Honda Creek loop)	Phase II trail design and implementation: one of two alternate routes in the Master Plan (Trail 5 connection to Driscoll Ranch via main Ranch Road OR Trail 9 Weeks Creek).	In progress-on FY2022 CIAP-Connection to Red Barn dependent on Feasability Studies



MAA 5 Year Recommended Projects List FY 2018-19 through FY 2022-23

MAA Portfolio No.	Project Name	Project Description	Status
<b>AA05- La Honda Creek:</b> <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i>	Grazing and Water Systems Infrastructure	Conservation grazing infrastructure improvements at McDonald Ranch. Improve and upgrade ranching infrastructure (fences, corrals, stockwater) to provide greater protection of streams and habitat.	In progress-on FY2022 CIAP
<b>AA06- Windy Hill:</b> <i>Trail Improvements, Preservation and Hawthorns Area Historic Partnership</i>	Hawthorns Property Site Specific Plan Implementation	Working with partners, implement site specific plan including parking and trail connections to Town of Portola Valley's existing trail system.	In progress-visioning and goal setting process for Hawthorns Area Plan underway
<b>AA06- Windy Hill:</b> <i>Trail Improvements, Preservation and Hawthorns Area Historic Partnership</i>	Hawthorns Property Public Access Site Plan	Complete site-specific plan for public access trails and staging area, and conduct CEQA review and coordination with Town permitting.	In progress-on FY2022 CIAP
<b>AA07- La Honda Creek:</b> <i>Driscoll Ranch Public Access, Endangered Wildlife Protection and Conservation Grazing</i>	Redwood Restoration and Road Rehabilitation	Forestry restoration and road rehabilitation project.	In progress - Plan covers areas in both upper MAA05 and lower MAA07 La Honda
<b>AA07- La Honda Creek:</b> <i>Driscoll Ranch Public Access, Endangered Wildlife Protection and Conservation Grazing</i>	Phase II Trails Design & Implementation - La Honda Creek Loop	Phase II trail design and implementation: Master Plan Trail 6- La Honda Creek Easy Access loop, The multi-use portion (hiking, biking, equestrian use) was removed due to unavoidable impacts to sensitive resources.	In progress-on FY2022 CIAP
<b>AA08- La Honda/Russian Ridge:</b> <i>Preservation of Upper San Gregorio Creek Watershed &amp; Ridge Trail Completion</i>	Pursue Land Conservation Opportunities	Pursue partnership opportunities to acquire open space lands in upper San Gregorio Creek Watershed.	In progress - Completed Purchase Woodruff Creek property in FY2019 Access easement In progress - on FY2022 CIAP
<b>AA09- Russian Ridge:</b> <i>Public Recreation, Grazing and Wildlife Protection Projects</i>	Road & Trail Projects - Charquin Trail	Design, engineering, permitting, CEQA, construction.	Project cancelled -Current surveys indicate area is relatively stable and no longer a priority
<b>AA09- Russian Ridge:</b> <i>Public Recreation, Grazing and Wildlife Protection Projects</i>	Grazing Infrastructure Assessment, Scoping, & Implementation  Grazing Lease  Water Systems Infrastructure	Expand grazing lease area to include south pasture and additional grazing infrastructure to further protect streams and habitat.	In progress-Mindego Ranch South Pasture expansion scheduled to be completed in FY2022

MAA 5 Year Recommended Projects List FY 2018-19 through FY 2022-23

MAA Portfolio No.	Project Name	Project Description	Status
<b>AA09- Russian Ridge:</b> <i>Public Recreation, Grazing and Wildlife Protection Projects</i>	Pond Improvements (1-2 ponds)	Engineer, permit, and restore aquatic habitats at Mindego Ranch for California red-legged frog and San Francisco garter snake as well as water supply for livestock operation.	Complete.
<b>AA10- Coal Creek:</b> <i>Reopen Alpine Road for Trail Use</i>	Alpine Road Trail Improvements	Engineer, CEQA review, permit, and construct road improvements to enhance public access and reduce further erosion and sedimentation downstream.	In progress-on FY2022 CIAP
<b>AA11- Rancho San Antonio:</b> <i>Interpretive Improvements, Refurbishing, and Transit Solutions</i>	Interpretive Facility Improvements at Deer Hollow Farm	White Barn Stabilization - Structural/historic assessment, planning, design, and implementation of repairs.	Complete
<b>AA11- Rancho San Antonio:</b> <i>Interpretive Improvements, Refurbishing, and Transit Solutions</i>	Non-Motorized Mobility, Transit Connections and Parking Alternatives	Project engages stakeholders and partner agencies to explore non-motorized mobility, transit options and parking alternatives for Rancho San Antonio. Currently underway, this project would provide high beneficial impact for recreational users and leverage partnerships.	In progress-obtained Board approval of priority multimodal access strategies. Implementation underway - on FY2022 CIAP
<b>AA13- Cloverdale Ranch:</b> <i>Wildlife Protection, Grazing, and Trail Connections</i>	Pursue Land Conservation Opportunities	Compile background documentation of Cloverdale Ranch restoration work completed to date by POST. Conduct project scoping for staffing and management plan, assess future trail opportunities and site restoration in preparation for future acquisition of property.	In progress- on FY2022 CIAP
<b>AA16- Long Ridge:</b> <i>Trail, Conservation and Habitat Restoration Projects</i>	Trail Connections to Eagle Rock and Devil's Canyon	Highly scenic, approx 1-mile of trail to the Devils Canyon waterfall and Eagle Rock overlooking the Pescadero Creek watershed. If feasible, both locations would be connected with a loop trail through Tafoni sandstone formations, beloved by the climbing community. Formalizing trails eliminates current user-created trail system to access the sandstone overlook and waterfall, and protect them from degradation. Excellent opportunity for partnership with Bay Area Ridge Trail Council.	In progress - on FY2022 CIAP
<b>AA17- Regional:</b> <i>Complete Upper Stevens Creek Trail</i>	Stevens Creek Nature Trail Bridges (2)	Replace a deteriorating bridge located between Stevens Creek bridge crossing and the Canyon Trail. Also scope and conduct environmental review for a new bridge on the Stevens Creek Nature Trail to replace a ford crossing that can be impassable during winter.	Complete
<b>AA17- Regional:</b> <i>Complete Upper Stevens Creek Trail</i>	Lysons Demolition & Site Restoration; assess water rights and stream restoration	Remove structures and restore site along Stevens Creek in Monte Bello Open Space Preserve.	Complete
<b>AA17- Regional:</b> <i>Complete Upper Stevens Creek Trail</i>	Upper Stevens Creek Trail - Complete Trails Master Plan and environmental review, design and construction plans (in partnership with Santa Clara County Parks)	Partner with Santa Clara County Parks to design and construct a new multi-use trail connecting Picchetti Ranch and Montebello OSPs with Upper Stevens Creek County Park, benefitting a wide range of user groups across the region.	Not started - deferred beyond FY23 pending partner (Santa Clara County Parks) availability

MAA 5 Year Recommended Projects List FY 2018-19 through FY 2022-23

MAA Portfolio No.	Project Name	Project Description	Status
<b>AA18, 19, 20, 21, 22, 23, 25:</b> <i>Multiple</i>	Purchase San Jose Water Company Watershed Lands	Pursue land purchase of Los Gatos Creek, Upper Guadalupe and Saratoga Creek Watersheds to further the Vision Plan goals of MAA Portfolios 19, 20, 21, and 22. Acquisitions would provide multiple benefits with broad geographic distribution, diverse public benefit, high beneficial impacts to recreational uses and natural resources, and leverage partnership opportunities.	In progress - Completed purchase of El Sereno inholding. Completed City of Saratoga trail easement protecting parcel adjacent to Quarry Park
<b>AA20- South Bay Foothills:</b> <i>Wildlife Passage and Ridge Trail Improvements</i>	HWY 17 Bay Area Ridge Trail Crossing	In conjunction with the wildlife crossing, explore public access across Highway 17.	In progress-on FY2022 CIAP
<b>AA20- South Bay Foothills:</b> <i>Wildlife Passage and Ridge Trail Improvements</i>	HWY 17 Wildlife Crossing	Work with partners to develop and engineer wildlife crossing improvements at Highway 17.	In progress-on FY2022 CIAP
<b>AA21- Bear Creek Redwoods:</b> <i>Public Recreation and Interpretive Projects</i>	Pond Improvements	Develop pond restoration plans, permit and construct pond improvements (Phase I- Upper Lake and Mud Lake).	In progress- Mud Lake improvements completed and began improvements to Upper Lake
<b>AA21- Bear Creek Redwoods:</b> <i>Public Recreation and Interpretive Projects</i>	Bat Relocation / Re-housing	Design and construct structure(s) for sensitive bat species to relocate to from Alma College buildings.	Complete
<b>AA21- Bear Creek Redwoods:</b> <i>Public Recreation and Interpretive Projects</i>	Water Infrastructure Improvements	Evaluate long term water needs and implement water infrastructure improvements for Bear Creek Stables operation.	In progress-on FY2022 CIAP Merged with MAA21-003
<b>AA21- Bear Creek Redwoods:</b> <i>Public Recreation and Interpretive Projects</i>	Alma College Site Rehabilitation	Complete remediation and stabilization.	In progress-on FY2022 CIAP
<b>AA21- Bear Creek Redwoods:</b> <i>Public Recreation and Interpretive Projects</i>	Alma College Parking Lot at Gate BC04	Design, secure permits, and construct new parking area at Gate BC04 (Alma College gate).	Complete
<b>AA21- Bear Creek Redwoods:</b> <i>Public Recreation and Interpretive Projects</i>	Webb Creek Bridge Replacement	Design, secure permits, and construct Webb Creek Bridge Replacement.	Complete
<b>AA21- Bear Creek Redwoods:</b> <i>Public Recreation and Interpretive Projects</i>	Bear Creek Redwoods Public Access (PHASE I)	Design, secure permits, and construct new trail and visitor-serving amenities.	Complete
<b>AA21- Bear Creek Redwoods:</b> <i>Public Recreation and Interpretive Projects</i>	Bear Creek Stables Site Plan (PHASE I)	Implement Phase I of Bear Creek Stables site plan.	In progress-on FY2022 CIAP Merged with MAA21-003
<b>AA21- Bear Creek Redwoods:</b> <i>Public Recreation and Interpretive Projects</i>	Phase II Trails - Multi Use Links	Design and construct new (or improve existing) trails, to provide a multi-use trail through the Preserve, linking the Los Gatos Creek Trail with Skyline. Fulfills Preserve Plan goals to provide through-access for bikes, and opportunity to partner with CalTrans and County.	In progress-on FY2022 CIAP

**MAA 5 Year Recommended Projects List FY 2018-19 through FY 2022-23**

<b>MAA Portfolio No.</b>	<b>Project Name</b>	<b>Project Description</b>	<b>Status</b>
<b>AA21- Bear Creek Redwoods:</b> <i>Public Recreation and Interpretive Projects</i>	Phase II Trails Public Loop Trail connecting to the Stables	Provide a new link to the Stables and an improved trail system in the northeastern Preserve to address erosion/maintenance issues and enhance the visitor experience.	In progress-on FY2022 CIAP
<b>AA21- Bear Creek Redwoods:</b> <i>Public Recreation and Interpretive Projects</i>	Phase II Trails - Briggs Creek Trail	Address erosion/maintenance issues on heavily-used trail north of stables, improve stream crossings to allow year-round patrol use.	In progress-on FY2022 CIAP
<b>AA21- Bear Creek Redwoods:</b> <i>Public Recreation and Interpretive Projects</i>	Phase II Trails - Alma College Loop Trail	Improve existing roads flanking ridgeline to reduce erosion and provide year-round patrol access from the Alma parking lot to the eastern Preserve.	In progress-on FY2022 CIAP
<b>AA22- Sierra Azul: Cathedral Oaks Public Access and Conservation Projects</b>	Parking Area at Beatty property (Santa Clara County agreement must be complete by 2023)	Plan, design and construct a new parking area and trail connections to Priest Rock Trail in Lexington Reservoir County Park and Sierra Azul OSP which would fulfill a legal commitment with County of Santa Clara, provide high beneficial impact for recreational use and fulfill Vision Plan #22 goal for public access within Cathedral Oaks Area of Sierra Azul. New trail connections would also connect to Highway 17 Regional Trail Connections.	In progress- project options pending ongoing new studies
<b>AA22- Sierra Azul: Cathedral Oaks Public Access and Conservation Projects</b>	Pursue Land Conservation Opportunities	Pursue purchase of lands with prior option rights (fee and easement).	In progress
<b>AA22- Sierra Azul: Cathedral Oaks Public Access and Conservation Projects</b>	Hendry's Creek Restoration	Complete permitting of stream channel restoration. Implement restoration plan and construct improvements.	Overall complete - some work remains to remove final stream crossing
<b>AA24- Sierra Azul:</b> <i>Rancho de Guadalupe Family Recreation</i>	Pursue Land Conservation Opportunities	Pursue purchase of lands with prior option rights (fee and easement).	In progress

MAA Optional Projects List FY2018-19 through FY2022-23				
Priority	MAA Portfolio No.	Project Name	Project Description	Status
1	<b>AA07- La Honda Creek:</b> <i>Driscoll Ranch Public Access, Endangered Wildlife Protection and Conservation Grazing</i>	Staging Area and Trail Connections for Event Center and Apple Orchard Property	New staging area and trail connections would provide equestrian parking and improved access, fulfill Master Plan goal for public access. Planned trail connections from Event Center would connect to the new Harrington Creek Trail in Lower La Honda Creek, provide diverse public benefit, high beneficial impact for recreational use.	New staging area and trail connections planning not yet started. Implemented hiking permit program to allow public access via Event Center
2	<b>AA10- Coal Creek:</b> <i>Reopen Alpine Road for Trail Use</i>	Meadow Trail Re-route	Trail reroute improves public access and resolves a high priority sediment site.	Not Started yet
3	<b>AA05- La Honda Creek:</b> <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i>	Phase II Trails design & implementation- Red Barn connection to Upper La Honda	Design and construct a new segment of the Bay Area Ridge Trail to connect the Red Barn area to upper La Honda Creek and Skyline. Fulfills Master Plan goal to provide multi-use trail, and expands visitor access for the upper Preserve.	In progress-on CIAP FY2022
4	<b>AA02- Regional:</b> <i>Bayfront Habitat Protection and Public Access Partnerships</i>	Stevens Creek Tidal Wetland Restoration	Develop a concept study and partner visioning process to restore tidal wetlands and ecological function at tidal interface of Stevens Creek. Partnership with South Bay Salt Ponds Restoration Project, San Francisco Estuary Institute, NASA, SCVWD, Google, and local Cities.	In progress- developing restoration options to bring to the full the Board
5	<b>AA04- El Corte de Madera Creek:</b> <i>Bike Trail and Water Quality Projects</i>	Pursue Land Conservation Opportunities	Continue to seek or respond to opportunities to acquire open space lands to complete gaps in the Bay Area Ridge Trail in the vicinity of El Corte De Madera Creek Open Space Preserve.	Completed Chet Gallaway purchase FY2020
6	<b>AA05- La Honda Creek:</b> <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i>	Pursue Land Conservation Opportunities	Continue to seek or respond to opportunities to acquire open space lands to complete gaps in the Bay Area Ridge Trail in the vicinity of La Honda Creek Open Space Preserve.	Completed Toepfer purchase FY2016 Completed Ashworth purchase FY2015 Other potential purchases in progress
7	<b>AA19- El Sereno:</b> <i>Dog Trails and Connections</i>	Regional Trail Connection to Sanborn & Lexington County Parks	Pending the securing of trail easements, this project would complete a regional trail connection between El Sereno Open Space Preserve and Sanborn and Lexington Reservoir County Parks via the regional trail crossing at Highway 17. Project provides broad geographic distribution, high beneficial impact for recreation and natural resources and leverage partnership opportunities.	Completed Gupta-Khan Easement purchase FY2018 Completed purchase of Haight-Perry property FY2019 Trail planning in progress as part of the Highway 17 Trail Crossing project
8	<b>AA24- Sierra Azul:</b> <i>Rancho de Guadalupe Family Recreation</i>	Staging Area and Trail Connections for Rancho de Guadalupe Area	Complete assessment, planning, design, permitting and construction of new parking area at Hicks Road and Pheasant Road. This new parking area and trail connections would open Rancho de Guadalupe area to public access. Cherry Pond and the surrounding preserve provide exceptional family recreational opportunities. This new visitor area would focus on providing easy access for all users and provide high recreational use benefits.	Not started yet - held initial conversations with Valley Water regarding potential partnership to develop new staging area.
9	<b>AA15- Regional:</b> <i>Redwood Protection and Salmon Fishery Conservation</i>	Pursue Land Conservation	Seek or respond to general land conservation acquisition or partnership opportunities to protect redwood and fisheries habitat.	Completed purchase of a conservation easement from POST for the Alpine Ranch property FY2015 Completed Conley property purchase FY2017

MAA Optional Projects List FY2018-19 through FY2022-23				
Priority	MAA Portfolio No.	Project Name	Project Description	Status
10	<b>AA03- Purisima Creek Redwoods:</b> <i>Purisima-to-Sea Trail, Watershed Protection and Conservation Grazing</i>	Fish Passage / Barrier Removal (Lobitos)	Develop and implement fish passage improvement design plans to remove barriers to steelhead migration at Verde Road (San Mateo County) and Highway 1 (Caltrans) culverts.	Not started yet
11	<b>AA11- Rancho San Antonio:</b> <i>Interpretive Improvements, Refurbishing, and Transit Solutions</i>	New Trails to Connect Quarry Trail to Black Mountain Trail and New Quarry Trail Extension	New trail construction (short reroute and extension of the Quarry Trail) would provide safer, more scenic alternative route between Rancho San Antonio and Monte Bello to hikers and bikers to avoid a very steep fall-line road-width section of the Black Mountain Trail. New trail would use a 2014 easement secured from LeHigh Quarry. This fulfills a legal obligation, provides broad geographic distribution, diverse public benefit, and high beneficial impact for public use.	Not started yet
12	<b>AA19- El Sereno:</b> <i>Dog Trails and Connections</i>	Spooky Knoll Trail	Located in the southeastern area of El Sereno Open Space Preserve, this trail loop would provide a key regional trail connection and potential Bay Area Ridge Trail section from the Hwy 17 crossing to Sanborn County Park. Also provides a rare loop experience in the preserve.	Not started yet
13	<b>AA03- Purisima Creek Redwoods:</b> <i>Purisima-to-Sea Trail, Watershed Protection and Conservation Grazing</i>	Pond Work	Restore upland ponds to enhance habitat for California red-legged frog and other sensitive aquatic species and improve water availability for cattle grazing.	Not started yet- on FY2022 CIAP
14	<b>AA06- Windy Hill:</b> <i>Trail Improvements, Preservation and Hawthorns Area Historic Partnership</i>	Habitat Protection	Evaluate restoration needs for both upland and riparian habitats, develop restoration plans and implement projects.	Not started yet
15	<b>AA04- El Corte de Madera Creek:</b> <i>Bike Trail and Water Quality Projects</i>	Develop plans for and construct single use biking/hiking trails.	Explore a potential revision to District policies to allow single use, bike only trails. If change is approved, proceed with planning and implementation of single use bike trail.	Not started yet