



DATE: December 5, 2023

MEMO TO: Board of Directors

THROUGH: Ana Ruiz, General Manager *[Signature]*

FROM: Rafaela Ocegüera, Budget & Finance Manager

SUBJECT: Progress on Measure AA Commitments

Background

In June 2014, voters passed Measure AA (MAA), authorizing Midpeninsula Regional Open Space District (District) to issue up to \$300 million in general obligation bonds over the next 30 years to accelerate land acquisition, environmental restoration and public access within District boundaries. MAA projects are grouped into 25 portfolios organized by geographic area. Proceeds are generated from a series of bond sales over a 20-to-30-year period.

The District began using MAA funds in 2014. The fiscal year ending June 30, 2023 (FY23) marks the completion of the ninth year of funding.

In June 2023, the District's Board of Directors (Board) confirmed the completion and approved the closing of Portfolio #18 (*South Bay Foothills: Saratoga-to-the-Sea Trail and Wildlife Corridor*) and Portfolio #23 (*Sierra Azul: Mt. Umunhum Public Access and Interpretation Projects*). The remaining funds of \$6,357,920 were moved to further support Portfolio #03 (*Purisima Creek Redwoods: Purisima-to-Sea Trail, Watershed Protection and Conservation Grazing*) (R-23-67).

Measure AA Completion Percentage

Table 1 estimates the overall MAA completion percentage as of June 30, 2023. To determine the completion percentage for each portfolio, staff use two estimation methods in Columns 1 and 2:

- Column 1 percentages are based on the projects or tasks completed in FY23, using the Portfolio Progress Indicators in the MAA Annual Accountability Report. These indicators estimate the level of completion by percentage as either 0%, 25% 50% 75% or 100%.
- Column 2 percentages are based on expenditures from inception through FY23. The approved portfolio reallocation from Portfolio #18 and Portfolio #23 to Portfolio #3 is reflected.

Staff then calculate the weighted percentage of the first two columns using two different weighting methods in Columns 3 and 4:

- Column 3 shows an equal weighting by portfolio (e.g., each portfolio is 1/25th, or 4%, of the total \$300 million allocation).
- Column 4 shows a weighting by portfolio allocation as approved in the expenditure plan. The approved portfolio reallocation from Portfolio #18 and Portfolio #23 to Portfolio #3 is reflected.

A matrix of weighted averages is shown in the bottom green section of Table 1. The portfolio completion range is estimated between 40.1% and 46.1%, and the net bond spend is between 29.0% and 29.2%. If grants and interest income are excluded, the total net bond spent would be between 36.81% and 39.40%. This aligns well with the 9-year span reflected in this analysis through end of FY23, or 30% through the 30-year MAA timeframe.

Table 1. MAA Completion Estimate

MAA Overall Completion Estimate	Estimated Total Percent Complete of Portfolio Commitments			
	Based on the		Inception-to-Date	
	Average of the	Through FY23	Portfolio Weighting	
	Portfolio Projects	Total Net* Spend	Equal	By
	Estimated	as % of Allocation	Weight	Allocation \$
Portfolio 1 Miramontes Ridge	20%	2%	4.0%	9.3%
Portfolio 2 Regional	100%	68%	4.0%	1.7%
Portfolio 3 Purisima Creek Redwoods	38%	54%	4.0%	4.7%
Portfolio 4 El Corte de Madera Creek	58%	12%	4.0%	2.8%
Portfolio 5 La Honda Creek	44%	29%	4.0%	3.9%
Portfolio 6 Windy Hill	8%	2%	4.0%	4.2%
Portfolio 7 La Honda Creek	81%	84%	4.0%	4.9%
Portfolio 8 La Honda Creek and Russian Ridge	13%	14%	4.0%	5.1%
Portfolio 9 Russian Ridge	100%	11%	4.0%	1.9%
Portfolio 10 Coal Creek	75%	25%	4.0%	2.7%
Portfolio 11 Rancho San Antonio	42%	3%	4.0%	3.6%
Portfolio 12 Peninsula/South Bay Cities	8%	0%	4.0%	0.3%
Portfolio 13 Cloverdale Ranch	25%	36%	4.0%	5.2%
Portfolio 14 Regional	13%	0%	4.0%	1.3%
Portfolio 15 Regional	13%	6%	4.0%	16.9%
Portfolio 16 Long Ridge	0%	0%	4.0%	1.7%
Portfolio 17 Regional	50%	21%	4.0%	2.6%
Portfolio 18 South Bay Foothills	100%	100%	4.0%	0.4%
Portfolio 19 El Sereno	88%	13%	4.0%	0.8%
Portfolio 20 South Bay Foothills	25%	5%	4.0%	4.7%
Portfolio 21 Bear Creek Redwoods	85%	78%	4.0%	5.8%
Portfolio 22 Sierra Azul	40%	22%	4.0%	2.2%
Portfolio 23 Sierra Azul	100%	100%	4.0%	7.3%
Portfolio 24 Sierra Azul	13%	16%	4.0%	3.4%
Portfolio 25 Sierra Azul	17%	30%	4.0%	2.7%
All Portfolios			100.0%	100.0%
Total MAA Estimated Percent Complete				
Average of Portfolio Projects Estimated Completion			46.1%	40.1%
Total Net* Spend and Committed as % of Allocation			29.2%	29.0%
Total Gross Spend and Committed as % of Allocation			39.4%	36.8%

* Net expenditure after reducing for grants

Summary of MAA Accomplishments and Beneficial Outcomes Since 2014

- Preserved 9,687 acres of open space land in perpetuity (Attachment 1).
- Opened 31.4 miles of new trail within eight preserves (Attachment 2).
- Opened five preserves or preserve areas to the public, including the Mindego Gateway area of Russian Ridge Preserve, Mount Umunhum area of Sierra Azul Preserve, Lower La Honda Creek Preserve, and the Phase 1 Trails and Alma Cultural Landscape areas of Bear Creek Redwoods Preserve.
- Opened three new parking areas, with a total of 126 new parking spaces.
- Expanded the conservation grazing program by entering into eight new agricultural leases at four preserves.
- Invested \$33.9 million in Coastside projects.

Recent FY23 Major Accomplishments

- Preserved and protected 5,210 acres of open space land in perpetuity:
 - Escrow closed on the purchase of approximately 5,100-acres of the Cloverdale Ranch property from our nonprofit partner Peninsula Open Space Trust (POST), creating the District's 27th open space preserve (MAA13).
 - Purchased POST's remaining undivided 33% interest in the 611-acre South Cowell Property, protecting the Lobitos Creek watershed (MAA03).
 - Purchased a 102-acre property from San Jose Water Company, connecting protected open space lands and wildlife corridors (MAA22).
- Enhanced available breeding habitat for western snowy plovers and worked with the San Francisco Bay Bird Observatory to monitor and manage breeding plovers at Stevens Creek Shoreline Nature Study Area (MAA02).
- Engaged stakeholder groups and completed feasibility/technical studies to identify a highway trail crossing location and future expansion designs for the North Ridge parking area at Purisima Creek Redwoods Preserve (MAA03).
- Completed a multimodal access study for Purisima Creek Redwoods Preserve (MAA03).
- Completed feasibility studies to identify a preferred trail alignment, parking area design, connector trails, and roadway pedestrian crossings for the Purisima-to-the-Sea Regional Trail and Verde Road Parking Area project (MAA03).
- Approved the vision and goals for the Hawthorns Area Plan and formed the Hawthorns Public Access Working Group to develop public access recommendations for Committee and Board consideration (MAA06).
- Completed Phase 1 of the Alpine Regional Trail Improvement project (MAA10).
- Implemented the first set of multimodal access recommendations to improve traffic and parking conditions at Rancho San Antonio Preserve, including new bike facilities, dynamic parking signage, a parking status web page and a pilot carpool lot program (MAA11).
- Explored and secured grant funding, entered into new implementation partnerships, held in-person and virtual public informational meetings, and prepared technical reports to inform the final design for the Highway 17 Wildlife and Trail Crossings project (MAA20).

A full list of MAA accomplishments since 2014 are included in the Measure AA Bond Annual Accountability Report. Interested parties may access the report via the District's website (openspace.org/district-reports).

Progress on the Board-Approved FY24-28 MAA Five-Year Project List

During the development of the FY23-25 Capital Improvement and Action Plan (CIAP) in Fall 2021, a new draft MAA Five-Year Project List was prepared for Board consideration to prioritize and thus inform which MAA projects to input in the latter fiscal years of the CIAP (FY24 and FY25). Subsequently, in December 2021, the Board approved the new MAA Five-Year Project List and Optional List for FY24 through FY28 (Attachment 4). However, FY23 falls within the prior Board-approved MAA Five-Year Project List and Optional Project List for FY19 through FY23 (Attachment 3). To measure progress as of June 30, 2023, the FY19-FY23 project list is used for the purposes of this report.

The FY19-FY23 project list includes 53 projects the District planned to start by FY23. As of June 30, 2023, 17 project scope items were completed, 33 were in progress, two were deferred, and one cancelled. Ongoing projects on the FY19-FY23 list have been carried over to the new FY24-FY28 list. The deferred or cancelled projects and justifications are described below followed by a table listing all the projects and their status as of June 30, 2023:

Deferred

- MAA17 - Upper Stevens Creek Trail (in partnership with Santa Clara County Parks)
 - Deferred to FY24 pending partner availability.
- MAA22 - Parking Area at Beatty property
 - Deferred pending completion of the Alma Bridge Road new study and implementation of wildlife crossing improvements across the public road.

Cancelled

- MAA09 - Road & Trail Projects - Charquin Trail (Realignment)
 - Cancelled given the results of recent surveys that indicate the area is relatively stable and no longer a priority for consideration of a trail realignment.

Table 2. Status of the FY19 to FY23 MAA Five-Year Project List

MAA Portfolio No.	Project Name	Status
MAA01- Miramontes Ridge: <i>Gateway to the Coast Public Access, Stream Restoration and Agriculture Enhancement</i>	Madonna Bridge Replacement	In progress
	Water Infrastructure Development	In progress
	Pursue Land Conservation Opportunities	In progress
	Pursue Public Access Partnerships with Other Public Agencies	In progress
MAA02- Regional: <i>Bayfront Habitat Protection and Public Access Partnerships</i>	Pursue Land Conservation Opportunities	Complete
	Cooley Landing - Interpretative Facilities & Infrastructure	Complete
	Ravenswood Bay Trail	Complete
MAA03- Purisima Creek Redwoods: <i>Purisima-to-Sea Trail, Watershed Protection, and Conservation Grazing</i>	Grazing and Water Systems Infrastructure	Complete
	Site Clean Up and Soil Remediation Post-Purchase (Giusti - Purisima uplands)	In progress
	Pursue Land Conservation Opportunities	In progress
	Lot Line Adjustment / Property Transfer (Giusti - Purisima Uplands) and Protection of Lobitos Creek Watershed	Complete
	Purisima Uplands Parking Area, Trails, Invasive Species Removal and Restoration	In progress
MAA04- El Corte de Madera Creek: <i>Bike Trail and Water Quality Projects</i>	Oljon Trail	Complete
	Phase 2 - Paulin Bridge Replacements (2)	In progress

MAA Portfolio No.	Project Name	Status
MAA05- La Honda Creek: <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i>	Fisheries Restoration	In progress
	Red Barn Public Access Area	In progress
	Phase II Trail Design & Implementation - Red Barn to Main Ranch Road (connects to La Honda Creek loop)	In progress
	Grazing and Water Systems Infrastructure	In progress*
MAA06- Windy Hill: <i>Trail Improvements, Preservation and Hawthorns Area Historic Partnership</i>	Hawthorns Property Site Specific Plan Implementation	In progress
	Hawthorns Property Public Access Site Plan	In progress
MAA07- La Honda Creek: <i>Driscoll Ranch Public Access, Endangered Wildlife Protection and Conservation Grazing</i>	Redwood Restoration and Road Rehabilitation	In progress
	Phase II Trails Design & Implementation - La Honda Creek Loop	Complete
MAA08- La Honda/Russian Ridge: <i>Preservation of Upper San Gregorio Creek Watershed & Ridge Trail Completion</i>	Pursue Land Conservation Opportunities	In progress
MAA09- Russian Ridge: <i>Public Recreation, Grazing and Wildlife Protection Projects</i>	Road & Trail Projects - Charquin Trail	Cancelled
	Grazing Infrastructure Assessment, Scoping, & Implementation; Grazing Lease; Water Systems Infrastructure	Complete
	Pond Improvements (1-2 ponds)	Complete
	Alpine Road Trail Improvements	In progress
MAA11- Rancho San Antonio: <i>Interpretive Improvements, Refurbishing, and Transit Solutions</i>	Interpretive Facility Improvements at Deer Hollow Farm	Complete
	Non-Motorized Mobility; Transit Connections and Parking Alternatives	In progress
MAA13- Cloverdale Ranch: <i>Wildlife Protection, Grazing, and Trail Connections</i>	Pursue Land Conservation Opportunities	In progress
MAA16- Long Ridge: <i>Trail, Conservation and Habitat Restoration Projects</i>	Trail Connections to Eagle Rock and Devil's Canyon	In progress
MAA17- Regional: <i>Complete Upper Stevens Creek Trail</i>	Stevens Creek Nature Trail Bridges (2)	Complete
	Lysons Demolition & Site Restoration; assess water rights and stream restoration	Complete
	Upper Stevens Creek Trail - Complete Trails Master Plan and environmental review, design and construction plans	Deferred
MAA18, 19, 20, 21, 22, 23, 25: <i>Multiple</i>	Purchase San Jose Water Company Watershed Lands	In progress
MAA20- South Bay Foothills: <i>Wildlife Passage and Ridge Trail Improvements</i>	HWY 17 Bay Area Ridge Trail Crossing	In progress
	HWY 17 Wildlife Crossing	In progress
MAA21- Bear Creek Redwoods: <i>Public Recreation and Interpretive Projects</i>	Pond Improvements	In progress
	Bat Relocation / Re-housing	Complete
	Water Infrastructure Improvements	In progress
	Alma College Site Rehabilitation	In progress*
	Alma College Parking Lot at Gate BC04	Complete

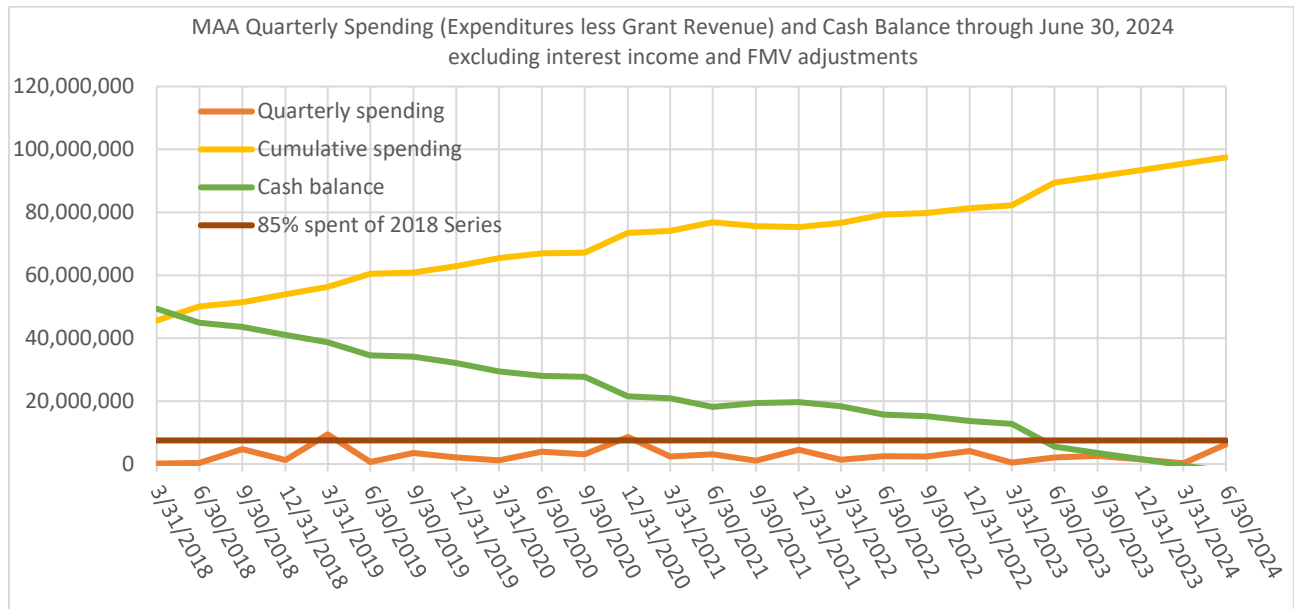
MAA Portfolio No.	Project Name	Status
	Webb Creek Bridge Replacement	Complete
	Bear Creek Redwoods Public Access (PHASE 1)	Complete
	Bear Creek Stables Site Plan (PHASE I)	In progress
	Phase II Trails - Multi Use Links	In progress
	Phase II Trails Public Loop Trail connecting to the Stables	In progress
	Phase II Trails - Briggs Creek Trail	In progress
	Phase II Trails - Alma College Loop Trail	In progress
MAA22- Sierra Azul: <i>Cathedral Oaks Public Access and Conservation Projects</i>	Parking Area at Beatty property	Deferred
	Pursue Land Conservation Opportunities	In progress
	Hendry's Creek Restoration	Complete
MAA24- Sierra Azul: <i>Rancho de Guadalupe Family Recreation</i>	Pursue Land Conservation Opportunities	In progress

* This project was completed in early FY24.

NEXT STEPS

On December 9, 2021, the Board approved a new MAA Five-Year Project List and Optional Project List for FY24 through FY28 (Attachment 4). This project list will guide the development of the FY25-FY27 Budget and Action Plan.

Based on the funds remaining from the \$50 million tax-exempt 2018 General Obligation Bonds, a new bond issuance will be needed in 2024 to fund future projects. The chart below summarizes the historical spending and the projected spend through the end of FY24.



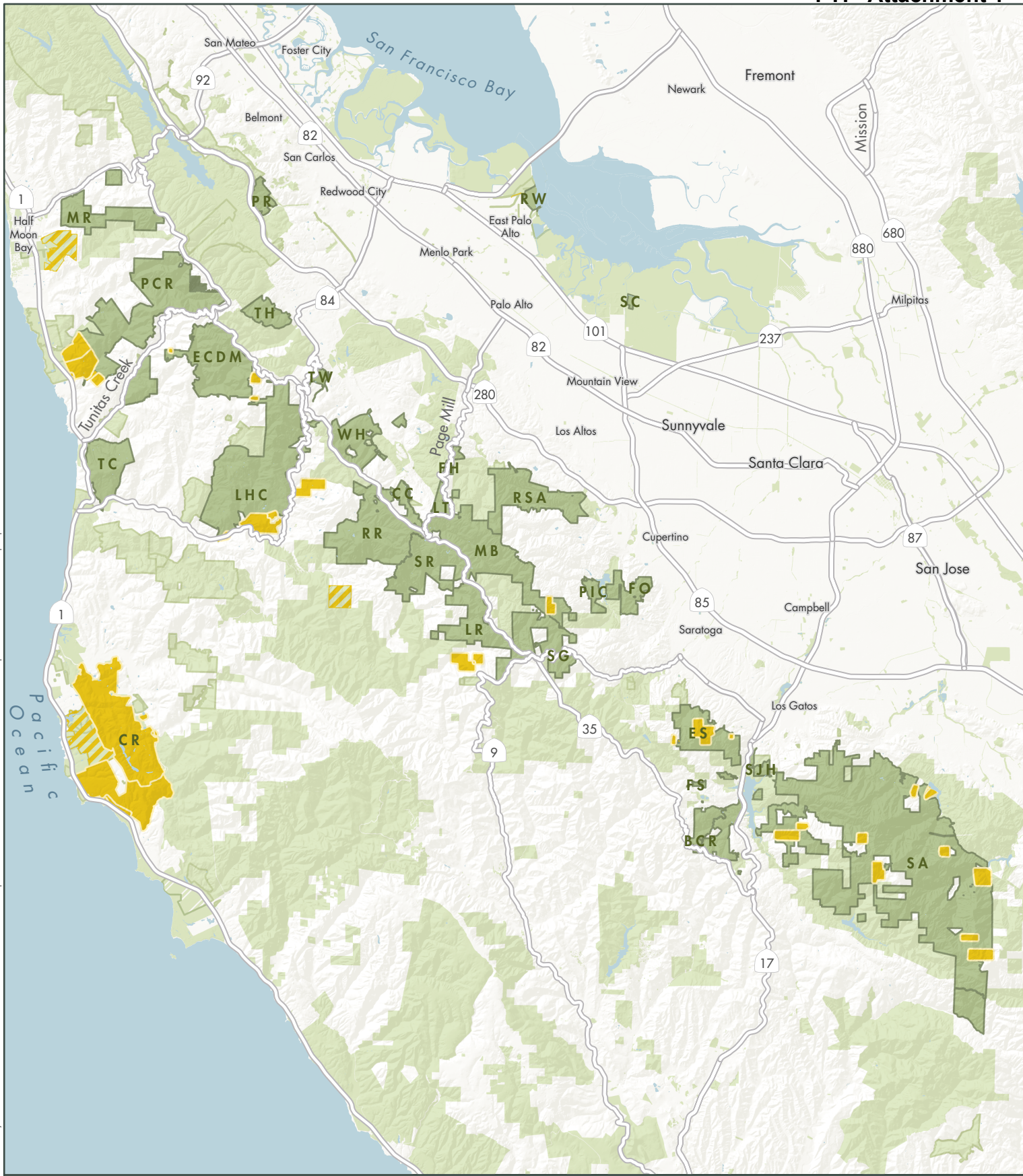
Attachments:

1. Land Acquisitions Funded by Measure AA Map
2. Measure AA Trails Completed and Planned Map
3. Measure AA Five-Year Project List and Optional Project List for FY19 through FY23
4. Measure AA Five-Year Project List and Optional Project List for FY24 through FY28

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Created By: acostanza



Land Acquisitions Using MAA Funds

Land purchased or augmented by grant funds since 2014

- Midpen preserves
- Other protected lands
- Private property
- MAA land: Fee
- MAA land: Easements, management lease agreements

Midpeninsula Regional
Open Space District
(Midpen)
11/17/2023



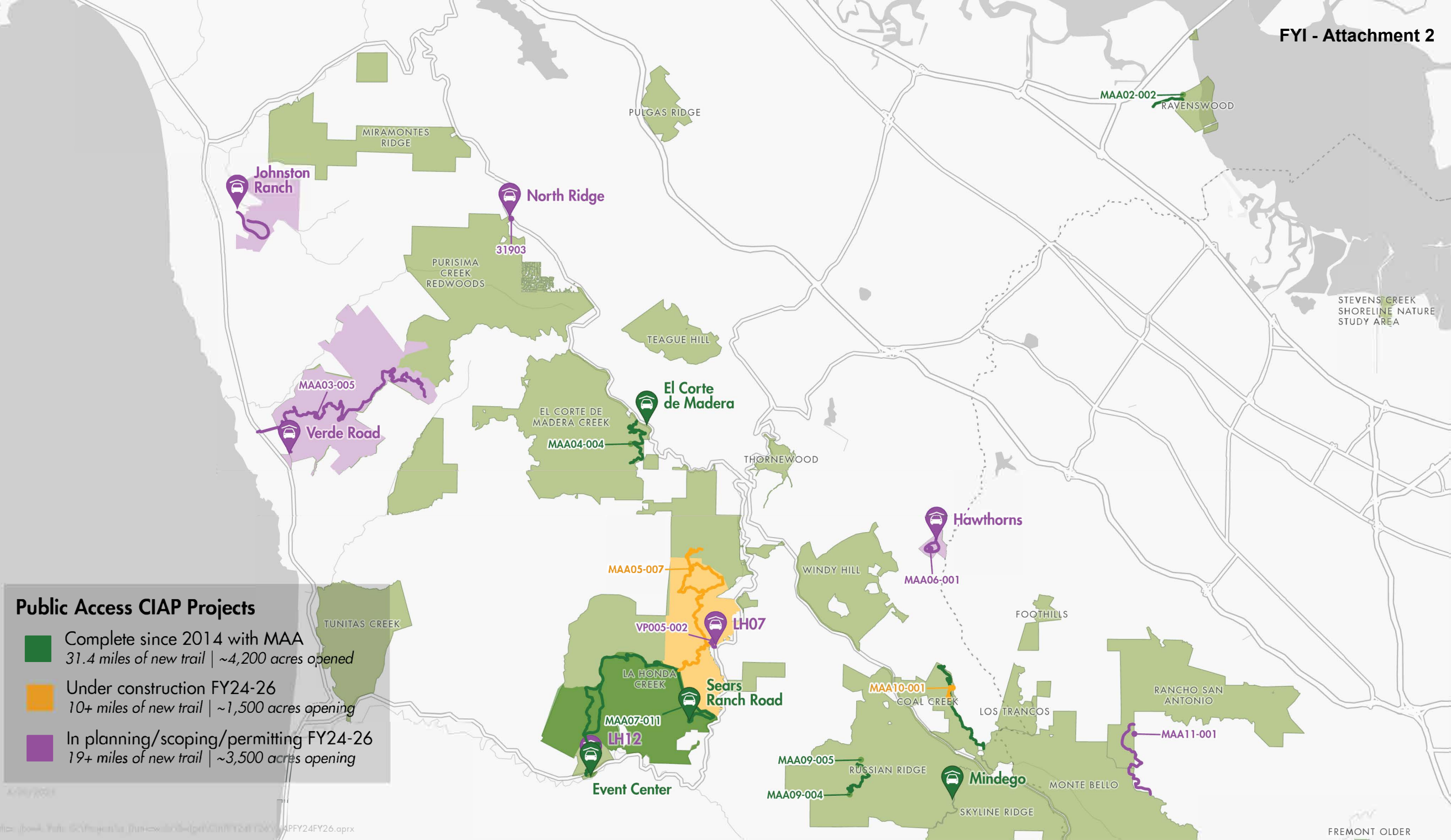
While the District strives to use the best available digital data, these data do not represent a legal survey and are merely a graphic illustration of geographic features.

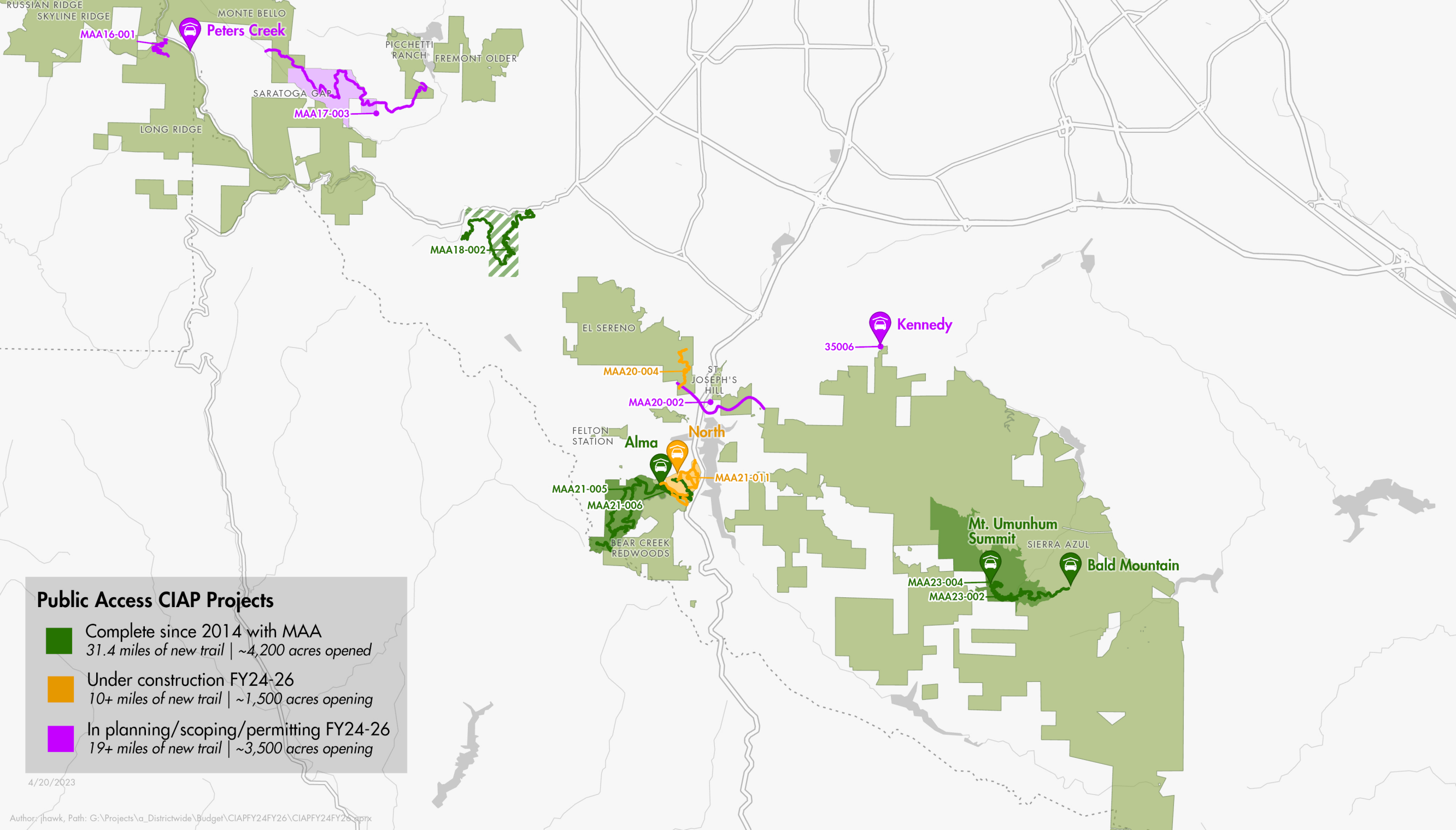
Public Access CIAP Projects

- Complete since 2014 with MAA
31.4 miles of new trail | ~4,200 acres opened
- Under construction FY24-26
10+ miles of new trail | ~1,500 acres opening
- In planning/scoping/permitting FY24-26
19+ miles of new trail | ~3,500 acres opening

4/29/2024

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Public Access CIAP Projects

- Complete since 2014 with MAA
31.4 miles of new trail | ~4,200 acres opened
- Under construction FY24-26
10+ miles of new trail | ~1,500 acres opening
- In planning/scoping/permitting FY24-26
19+ miles of new trail | ~3,500 acres opening

4/20/2023

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

Attachment 3

MAA Portfolio No.	Project Name	Project Description	Status	Project Number
AA01- Miramontes Ridge: <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	MAA01-006 (combined with project below)
AA01- Miramontes Ridge: <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)	MAA01-006 (combined with project above)
AA01- Miramontes Ridge: <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	MAA01-005
AA01- Miramontes Ridge: <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	MAA01-005
AA02- Regional: Bayfront Habitat Protection and Public Access Partnerships	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	MAA02-001
AA02- Regional: Bayfront Habitat Protection and Public Access Partnerships	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)	MAA02-001
AA02- Regional: Bayfront Habitat Protection and Public Access Partnerships	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	MAA02-002
AA03- Purisima Creek Redwoods: Purisima-to-Sea Trail, Watershed Protection, and Conservation Grazing	Grazing and Water Systems Infrastructure	Improve ranching infrastructure (fences, corrals, stockwater) to provide greater protection of streams and habitat.	Complete	MAA03-003
AA03- Purisima Creek Redwoods: Purisima-to-Sea Trail, Watershed Protection, and Conservation Grazing	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	MAA03-002

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

Attachment 3

MAA Portfolio No.	Project Name	Project Description	Status	Project Number
AA03- Purisima Creek Redwoods: <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.	MAA03-006
AA03- Purisima Creek Redwoods: <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	MAA03-001
AA03- Purisima Creek Redwoods: 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.	VP03-003/MAA03-005
AA04- El Corte de Madera Creek: <i>Bike Trail and Water Quality Projects</i>	Oljon Trail	Complete Phases III and IV of the Oljon Trail.	Complete	MAA04-004
AA05- La Honda Creek: <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	MAA05-012
AA05- La Honda Creek: <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	MAA05-010
AA05- La Honda Creek: <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.	VP05-002
AA05- La Honda Creek: <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 Feasibility Studies	MAA05-007

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

Attachment 3

MAA Portfolio No.	Project Name	Project Description	Status	Project Number
AA05- La Honda Creek: <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	MAA05-011
AA06- Windy Hill: <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	MAA06-002
AA06- Windy Hill: <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	MAA06-002
AA07- La Honda Creek: <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	MAA05-010
AA07- La Honda Creek: <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	MAA07-011
AA08- La Honda/Russian Ridge: Preservation of Upper San Gregorio Creek Watershed & Ridge Trail Completion	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	MAA/VP08-001
AA09- Russian Ridge: <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	
AA09- Russian Ridge: <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	MAA09-001
AA09- Russian Ridge: <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.	MAA09-003

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

MAA Portfolio No.	Project Name	Project Description	Status	Project Number
AA10- Coal Creek: <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	MAA10-001
AA11- Rancho San Antonio: <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	MAA11-002
AA11- Rancho San Antonio: Interpretive Improvements, Refurbishing, and Transit Solutions	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	VP11-001 MAA11-003
AA13- Cloverdale Ranch: Wildlife Protection, Grazing, and Trail Connections	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	VP13-001
AA16- Long Ridge: Trail, Conservation and Habitat Restoration Projects	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	MAA16-001
AA17- Regional: <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	MAA17-004
AA17- Regional: <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	MAA17-002
AA17- Regional: Complete Upper Stevens Creek Trail	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	
AA18, 19, 20, 21, 22, 23, 25: <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	MAA15-003

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

Attachment 3

MAA Portfolio No.	Project Name	Project Description	Status	Project Number
AA20- South Bay Foothills: <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	MAA20-002
AA20- South Bay Foothills: <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	MAA20-001
AA21- Bear Creek Redwoods: <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	MAA21-008 Upper Lake improvements are being rolled into Alma College work.
AA21- Bear Creek Redwoods: <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	MAA21-006
AA21- Bear Creek Redwoods: <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	MAA21-004 (formerly) MAA21-003
AA21- Bear Creek Redwoods: <i>Public Recreation and Interpretive Projects</i>	Alma College Site Rehabilitation	Complete remediation and stabilization.	In progress-on FY2022 CIAP	MAA21-006
AA21- Bear Creek Redwoods: <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	MAA21-005
AA21- Bear Creek Redwoods: <i>Public Recreation and Interpretive Projects</i>	Webb Creek Bridge Replacement	Design, secure permits, and construct Webb Creek Bridge Replacement.	Complete	MAA21-009
AA21- Bear Creek Redwoods: <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	MAA21-005
AA21- Bear Creek Redwoods: <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	MAA21-004 MAA21-003
AA21- Bear Creek Redwoods: <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	MAA21-011
AA21- Bear Creek Redwoods: <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	MAA21-011
AA21- Bear Creek Redwoods: <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	MAA21-011
AA21- Bear Creek Redwoods: <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	MAA21-011

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

Attachment 3

MAA Portfolio No.	Project Name	Project Description	Status	Project Number
AA22- Sierra Azul: Cathedral Oaks Public Access and Conservation Projects	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 newt studies	MAA22-004
AA22- Sierra Azul: Cathedral Oaks Public Access and Conservation Projects	Pursue Land Conservation Opportunities	Pursue purchase of lands with prior option rights (fee and easement).	In progress	MAA22-002
AA22- Sierra Azul: Cathedral Oaks Public Access and Conservation Projects	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	MAA22-001
AA24- Sierra Azul: Rancho de Guadalupe Family Recreation	Pursue Land Conservation Opportunities	Pursue purchase of lands with prior option rights (fee and easement).	In progress	VP24-001

MAA Optional Projects List FY2018-19 through FY2022-23					
Priority	MAA Portfolio No.	Project Name	Project Description	Status	Project Number
1	AA07- La Honda Creek: <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	MAA07-011
2	AA10- Coal Creek: <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	AA05- La Honda Creek: <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	MAA05-007
4	AA02- Regional: <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	AA04- El Corte de Madera Creek: <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	VP04-001
6	AA05- La Honda Creek: <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	VP05-001
7	AA19- El Sereno: <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	VP19-001 & VP19-002?
8	AA24- Sierra Azul: <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.	

MAA Optional Projects List FY2018-19 through FY2022-23					
Priority	MAA Portfolio No.	Project Name	Project Description	Status	Project Number
9	AA15- Regional: <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	VP15-001?
10	AA03- Purisima Creek Redwoods: <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	AA11- Rancho San Antonio: <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	MAA11-001
12	AA19- El Sereno: <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	AA03- Purisima Creek Redwoods: <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	MAA03-007
14	AA06- Windy Hill: <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	AA04- El Corte de Madera Creek: <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	

MAA Portfolio No.	Project Name	Project Description
<p>AA01- Miramontes Ridge: <i>Gateway to the Coast Public Access, Stream Restoration and Agriculture Enhancement</i></p>	<p>Madonna Bridge Replacement</p>	<p>Replace current interior bridge with bridge or culvert crossing. The current bridge is weight limited and does not allow for emergency vehicle access.</p>
<p>AA01- Miramontes Ridge: <i>Gateway to the Coast Public Access, Stream Restoration and Agriculture Enhancement</i></p>	<p>Water Infrastructure Development</p>	<p>Investigate and implement alternative water supply at Madonna Creek Ranch to replace agricultural water currently provided through in-stream impoundment on steelhead fisheries stream. Complete evaluation of restoration plans for Madonna Creek for steelhead and California-red legged frog.</p>
<p>AA01- Miramontes Ridge: <i>Gateway to the Coast Public Access, Stream Restoration and Agriculture Enhancement</i></p>	<p>Public Access and Land Preservation</p>	<p>Continue to work with City of Half Moon Bay, State Parks and other public and private entities to improve public access and preserve scenic open space at Johnston Ranch area of Miramontes Ridge Open Space Preserve. Partner with the City of Half Moon Bay on shared/expanded parking and new trails at Johnston House and Johnston Ranch Uplands properties.</p>
<p>AA02- Regional: <i>Bayfront Habitat Protection and Public Access Partnerships</i></p>	<p>Stevens Creek Tidal Wetland Restoration</p>	<p>Implement Board direction to improve snowy plover habitat in the short term. Pursue partnership opportunities with South Bay Salt Ponds Restoration Project, San Francisco Estuary Institute, NASA, SCVWD, Google, and local Cities.</p>
<p>AA03- Purisima Creek Redwoods: <i>Purisima-to-Sea Trail, Watershed Protection, and Conservation Grazing</i></p>	<p>Purisima-to-the-Sea Trail and Parking Area</p>	<p>Pursue new trail alignment from Bald Knob to Verde Road, with a new parking area off Verde Road and trail connection to the Cowell parking area along Highway 1; the new preserve trail would connect the Bay Area Ridge Trail on Hwy 35 to the Coastal Trail on Hwy 1.</p>
<p>AA03- Purisima Creek Redwoods: <i>Purisima-to-Sea Trail, Watershed Protection and Conservation Grazing</i></p>	<p>Pond Restoration</p>	<p>Restore upland ponds to enhance habitat for California red-legged frog and other sensitive aquatic species and improve water availability for cattle grazing.</p>

MAA 5 Year Recommended Projects List FY 2023-24 through FY 2027-28 Revised Attachment 4

MAA Portfolio No.	Project Name	Project Description
<p align="center">AA03- Purisima Creek Redwoods: <i>Purisima-to-Sea Trail, Watershed Protection, and Conservation Grazing</i></p>	<p align="center">Site Clean Up and Soil Remediation</p>	<p>Conduct site clean up and soil remediation around existing empty oil tank to address safety issues that predate District acquisition of the property (Purisima Uplands)</p>
<p align="center">AA04- El Corte de Madera Creek: <i>Bike Trail and Water Quality Projects</i></p>	<p align="center">Pursue Land Conservation Opportunities</p>	<p>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.</p>
<p align="center">AA05- La Honda Creek: <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i></p>	<p align="center">Phase 2 - Bridge Replacements (2)</p>	<p>Design, engineering, permitting, CEQA, and replacement of one bridge if necessary and replace one major culvert at LH04 off Skyline Boulevard (located in northernmost area).</p>
<p align="center">AA05- La Honda Creek: <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i></p>	<p align="center">La Honda Creek Parking and Trailhead Access</p>	<p>Implement Board direction to proceed with Public Access Working Group input and Planning and Natural Resources Committee recommendations to conduct a feasibility study for a suite of options to open public access to the central area of the preserve.</p>
<p align="center">AA05- La Honda Creek: <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i></p>	<p align="center">Grazing and Water Systems Infrastructure</p>	<p>Complete grazing infrastructure improvements at Lone Madrone Ranch that improve fences, corrals, and stockwater to continue supporting the conservation grazing program while providing greater protections for streams and habitat.</p>
<p align="center">AA05- La Honda Creek: <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i></p>	<p align="center">Pursue Land Conservation Opportunities</p>	<p>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.</p>
<p align="center">AA05- La Honda Creek: <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i></p>	<p align="center">La Honda Fisheries Restoration</p>	<p>Address erosion and sediment input from legacy roadcuts/skid roads within the Conservation Management Unit to improve water quality and fisheries/riparian habitat.</p>

MAA 5 Year Recommended Projects List FY 2023-24 through FY 2027-28 Revised Attachment 4

MAA Portfolio No.	Project Name	Project Description
<p align="center">AA05- La Honda Creek: <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i></p>	<p align="center">Phase II Trail: Red Barn to Main Ranch Road (connects to La Honda Creek loop)</p>	<p>Design and construct one of two Phase II trails as approved in the Master Plan (Trail 5 connection to Driscoll Ranch via main Ranch Road OR Trail 9 Weeks Creek).</p>
<p align="center">AA05- La Honda Creek: <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i></p>	<p align="center">Phase II Trails: Connection between the Red Barn/Central area and Upper La Honda Creek</p>	<p>Design and construct a new multi-use trail to connect the Red Barn/central area of the preserve to trails located in the former Dyer area of upper La Honda Creek. This multi-use trail would offer an opportunity to extend the regional Bay Area Ridge Trail and in the future, potentially connect trail users to El Corte de Madera Creek Preserve.</p>
<p align="center">AA06- Windy Hill: <i>Trail Improvements, Preservation and Hawthorns Area Historic Partnership</i></p>	<p align="center">Hawthorns Area Plan</p>	<p>Complete the Hawthorns Area Plan, conduct CEQA review and coordinate with the Town on the permitting process.</p>
<p align="center">AA06- Windy Hill: <i>Trail Improvements, Preservation and Hawthorns Area Historic Partnership</i></p>	<p align="center">Hawthorns Area Plan Implementation</p>	<p>Working with partners, implement area plan elements, including new public access improvements and natural resource enhancements.</p>
<p align="center">AA07- La Honda Creek: <i>Driscoll Ranch Public Access, Endangered Wildlife Protection and Conservation Grazing</i></p>	<p align="center">Forest Restoration and Road Rehabilitation</p>	<p>Conduct forestry restoration activities to improve forest health and sustainability and undertake watershed/road improvements located outside of the Conservation Management Unit (covered by MAA05).</p>
<p align="center">AA10- Coal Creek: <i>Reopen Alpine Road for Trail Use</i></p>	<p align="center">Alpine Road Trail Improvements</p>	<p>Complete engineering design, CEQA review, permitting, and construct trail improvements to properly convert an abandoned road into a sustainable regional trail and reduce erosion of the old roadbed to improve downstream water quality.</p>
<p align="center">AA10- Coal Creek: <i>Reopen Alpine Road for Trail Use</i></p>	<p align="center">Meadow Trail Re-route</p>	<p>Reroute an existing trail to improve public access and properly decommission a high priority sediment site to improve downstream water quality.</p>

MAA Portfolio No.	Project Name	Project Description
<p>AA11- Rancho San Antonio: <i>Interpretive Improvements, Refurbishing, and Transit Solutions</i></p>	<p>Non-Motorized Mobility, Transit Connections and Parking Alternatives</p>	<p>Engage stakeholders and partner agencies to explore and implement 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.</p>
<p>AA16- Long Ridge: <i>Trail, Conservation and Habitat Restoration Projects (Saratoga)</i></p>	<p>Long Ridge Parking</p>	<p>Initiate discussions with Santa Clara County Parks, Caltrans and other stakeholders to scope potential sites to formalize parking. Conduct feasibility study for parking/trailhead/restrooms options. (Requested by Director Kishimoto)</p>
<p>AA16- Long Ridge: <i>Trail, Conservation and Habitat Restoration Projects</i></p>	<p>Long Ridge Trail Connections to Eagle Rock and Devil's Canyon</p>	<p>Formalize new 1-mile trail connections to the highly scenic Devils Canyon waterfall and Eagle Rock overlooking the Pescadero Creek watershed to prevent social trails that can degrade soils and vegetation. It may be possible to connect both sites with a loop trail through Tafoni sandstone formations. Consider opportunity to partner with the Bay Area Ridge Trail Council.</p>
<p>AA19- El Sereno: <i>Dog Trails and Connections</i></p>	<p>Regional Trail Connection to Sanborn & Lexington County Parks</p>	<p>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.</p>
<p>AA19- El Sereno: <i>Dog Trails and Connections</i></p>	<p>Spooky Knoll Trail</p>	<p>Located in the southeastern area of El Sereno Open Space Preserve, this proposed trail loop would enhance a regional trail corridor and potentially add to section to the Bay Area Ridge Trail from the Hwy 17 crossing to Sanborn County Park. Also provides a rare loop experience in the preserve.</p>
<p>AA20- South Bay Foothills: <i>Wildlife Passage and Ridge Trail Improvements</i></p>	<p>HWY 17 Bay Area Ridge Trail Crossing</p>	<p>In conjunction with the wildlife crossing, implement a public trail crossing across Highway 17 to connect trail systems located to the east and west of the highway.</p>
<p>AA20- South Bay Foothills: <i>Wildlife Passage and Ridge Trail Improvements</i></p>	<p>HWY 17 Wildlife Crossing</p>	<p>Work with partners to engineer and install wildlife crossing improvements at Highway 17.</p>

MAA 5 Year Recommended Projects List FY 2023-24 through FY 2027-28 Revised Attachment 4

MAA Portfolio No.	Project Name	Project Description
AA21- Bear Creek Redwoods: <i>Public Recreation and Interpretive Projects</i>	Alma College Site Rehabilitation	Complete the Alma College site remediation and stabilization to safely open the area to public access, education, and interpretation.
AA21- Bear Creek Redwoods: <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 Summit Road. Fulfills Preserve Plan goals to provide through-access for bikes. Project presents an opportunity to partner with CalTrans and Santa Clara County.
AA21- Bear Creek Redwoods: <i>Public Recreation and Interpretive Projects</i>	Phase II Trails: Public Loop Trail to the Stables	Provide a new and improved trail connection to the Stables in the northeastern Preserve that remedies existing erosion/maintenance issues and enhances the visitor experience.
AA21- Bear Creek Redwoods: <i>Public Recreation and Interpretive Projects</i>	Phase II Trails: Briggs Creek Trail	Address erosion/maintenance issues on heavily-used trail north of stables and improve stream crossings to allow year-round patrol use.
AA21- Bear Creek Redwoods: <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.
AA21- Bear Creek Redwoods: <i>Public Recreation and Interpretive Projects</i>	Bear Creek Stables Repairs	Implement site repairs at Bear Creek Stables to enhance public safety, improve site drainage, and extend life of existing structures. Confirm long-term water needs and implement water infrastructure improvements.
AA22- Sierra Azul: <i>Cathedral Oaks Public Access and Conservation Projects</i>	Wildlife Crossing Improvements on Alma Bridge Rd	Work with partners to design and construct wildlife crossing structures to reduce road mortality impacts and protect migrating newts traveling across Alma Bridge Road to access Lexington Reservoir for breeding.
AA22- Sierra Azul: <i>Cathedral Oaks Public Access and Conservation Projects</i>	Pursue Land Conservation Opportunities	Pursue purchase of lands with prior option rights (fee and easement).
AA24- Sierra Azul: <i>Rancho de Guadalupe Family Recreation</i>	Pursue Land Conservation Opportunities	Pursue purchase of lands with prior option rights (fee and easement).

MAA Portfolio No.	Project Name	Project Description
<p>AA02- Regional: <i>Bayfront Habitat Protection and Public Access partnerships</i></p>	<p>Pursue Land Conservation Opportunities</p>	<p>Pursue partnership opportunities to preserve additional bayfront open space. (Requested by Director Kishimoto)</p>
<p>AA03- Purisima Creek Redwoods: <i>Purisima-to-Sea Trail, Watershed Protection and Conservation Grazing</i></p>	<p>Fish Passage / Barrier Removal (Lobitos)</p>	<p>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.</p>
<p>AA04- El Corte de Madera Creek: <i>Bike Trail and Water Quality Projects</i></p>	<p>Single use biking/hiking trails.</p>	<p>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 and hiking trails.</p>
<p>AA06- Windy Hill: <i>Trail Improvements, Preservation and Hawthorns Area Historic Partnership</i></p>	<p>Hawthorns Historic Area</p>	<p>Evaluate partnerships, develop plan for historic area, implement Board direction on structure retention and potential repairs or improvements.</p>
<p>AA07- La Honda Creek: <i>Driscoll Ranch Public Access, Endangered Wildlife Protection and Conservation Grazing</i></p>	<p>Staging Area and Trail Connections for Event Center and Apple Orchard Property</p>	<p>Explore, and if feasible, implement a new staging area with equestrian parking and trail connections to further Master Plan goals for public access. New staging area would formalize a second general parking area for the lower area of the preserve that accommodates horse trailers. Planned trail connections from the Event Center would connect to the new Harrington Creek Trail in Lower La Honda Creek.</p>

MAA Portfolio No.	Project Name	Project Description
<p>AA08- La Honda Creek/Russian Ridge: Preservation of Upper San Gregorio Watershed & Ridge Trail Completion</p>	<p>Pursue Land Conservation Opportunities</p>	<p>Seek or respond to general land conservation acquisition or partnership opportunities to complete Bay Area Ridge Trail multiuse connections and gaps.</p>
<p>AA11- Rancho San Antonio: Interpretive Improvements, Refurbishing, and Transit Solutions</p>	<p>Rancho San Antonio Welcome Center</p>	<p>Plan, conduct CEQA review, secure permits, and construct a public welcome center (one option: an open-air "plaza").</p>
<p>AA12- Peninsula/South Bay Cities: <i>Partner to Complete Middle Stevens Creek Trail</i></p>	<p>Stream Corridor Restoration</p>	<p>Support work by partners to complete stream corridor restoration and steelhead habitat enhancement in areas below the Stevens Creek dam.</p>
<p>AA13- Cloverdale: <i>Wildlife Protection, Grazing, and Trail Connections</i></p>	<p>Natural Resource Restoration, Grazing Infrastructure Improvements and Minor Public Access Improvements</p>	<p>Contingent on acquisition of Cloverdale property, implement critical natural resource restoration improvements, conservation grazing infrastructure improvements, and install District signage and ADA improvements for existing access trail.</p>
<p>AA14- Regional: <i>Trail Connections and Campgrounds</i></p>	<p>Pursue Land Conservation Opportunities</p>	<p>Seek or respond to general land conservation acquisition or partnership opportunities to connect Russian Ridge and Skyline to nearby protected public lands.</p>

MAA Portfolio No.	Project Name	Project Description
<p>AA15- Regional: <i>Redwood Protection and Salmon Fishery Conservation</i></p>	<p>Pursue Land Conservation</p>	<p>Seek or respond to general land conservation acquisition or partnership opportunities to protect redwood and fisheries habitat.</p>
<p>AA16- Long Ridge: Trail, Conservation and Habitat Restoration Projects (Saratoga)</p>	<p>Jikoji Pond Area Habitat Enhancement</p>	<p>Reroute public bicycle trail away from Jikoji Pond to better protect San Francisco garter snake habitat.</p>
<p>AA17- Regional: <i>Complete Upper Stevens Creek Trail</i></p>	<p>Upper Stevens Creek Trail</p>	<p>Partner with Santa Clara County Parks to design and construct a new multi-use trail connecting Picchetti Ranch and Montebello Preserves with Upper Stevens Creek County Park, benefitting a wide range of user groups across the region.</p>
<p>AA22- Sierra Azul: <i>Cathedral Oaks Public Access and Conservation Projects</i></p>	<p>Parking Area at Beatty property (Santa Clara County agreement)</p>	<p>Plan, design and construct a new parking area and trail connections to Priest Rock Trail in Lexington Reservoir County Park and Sierra Azul Preserve to fulfill a legal commitment with Santa Clara County. Also fulfills Vision Plan #22 goal for public access within the Cathedral Oaks Area of Sierra Azul. New trail would eventually connect to the Highway 17 Regional Trail Crossing.</p>