



Midpeninsula Regional
Open Space District

R-18-24
Meeting 18-11
March 15, 2018

AGENDA ITEM 1

AGENDA ITEM

Fiscal Year 2018-19 Capital Improvement and Action Plan Review, and Measure AA Five-Year Project List Approval

ACTING GENERAL MANAGER'S RECOMMENDATIONS *let*

1. Review and affirm or amend the proposed Fiscal Year 2018-19 Capital Improvement and Action Plan.
2. If amended, direct the Acting General Manager to reevaluate staff and resource capacity and, if needed, return to the full Board in April with any additional recommendations for further discussion and direction.
3. Review, amend as needed, and approve the Measure AA Five-Year Project List and Optional Project List.

SUMMARY

Annually, the Board of Directors (Board) holds two strategic planning retreats to establish work plan priorities for the upcoming fiscal year (process described in Attachment 1). At the February 1, 2018 Board Retreat, the Board adopted Strategic Plan Goals and Objectives to guide District work priorities for Fiscal Year (FY) 2018-19 (Attachment 2). The Board also amended and approved the Prioritization Criteria for Measure AA (MAA) Projects (Attachment 3) and conducted a preliminary review and prioritization of the MAA Optional Project List.

At the second Board Retreat scheduled on March 15, the Board will review and either affirm or amend the proposed FY2018-19 Capital Improvement and Action Plan (CIAP) (Attachment 4). If the Board directs significant changes, the Acting General Manager will reevaluate staff and resource capacity, and if needed, return to the Board with the findings and recommendations for further discussion and direction. The outcomes of the March 2018 retreat will guide the development of the final proposed FY2018-19 CIAP, which the Action and Budget Committee (ABC) will review in detail on April 24, 2018.

At the Board Retreat, staff will also review the MAA Five-Year Project List for FY2018-19 to FY2022-23 (Attachment 5) and present in more detail the MAA Optional Project List (Attachment 6). Staff will offer conclusions of progress made to date for each MAA Portfolio as well as available opportunities to demonstrate progress on Portfolios that remain largely untouched. The Board will review, amend as needed, and consider final approval of the MAA Five-Year Project List and Optional Project List.

BACKGROUND

Results of the February 1, 2018 Board Retreat I

Strategic Plan Goals and Objectives

On February 1, 2018, the Board approved the Strategic Plan Goals and Objectives for FY 2018-19 (Attachment 2). Notable updates include:

- Implementing and communicating progress on projects that fulfill the District's Vision Plan goals by reporting results and building partner relationships.
- Positioning the District to take a regional leadership role in promoting the benefits of open space and sustainable agriculture in supporting the sustainability of our region and enhancing climate change resiliency.
- Separately evaluating the financial sustainability of large capital expenses and land acquisitions to ensure public access and land management costs are evaluated as part of land acquisition expenses.

Prioritization Criteria for Measure AA Projects

The Board also amended and approved the Prioritization Criteria for MAA projects (Attachment 3). The Board added a tier three criteria to support sustainable agriculture with an emphasis on the San Mateo coast.

Proposed MAA Five-Year Project List and Optional Project List (FY2018-19 to FY2022-23)

Staff provided information regarding MAA project accomplishments completed to date. Demonstrable progress is underway on 19 of the 25 portfolios, and 27 of the 49 projects are complete from the original MAA Five-Year Project List. In addition, 18 projects are currently in progress and staff continue to pursue three property acquisition projects. Only one project, the Quarry Trail in Rancho San Antonio, has not yet begun. Lastly, staff presented the Optional MAA Project List and the Board provided preliminary input regarding the prioritization of these additional discretionary projects.

DISCUSSION

Proposed FY2018-19 Capital Improvement and Action Plan (CIAP)

The proposed FY2018-19 CIAP includes 121 projects (Attachment 4) of which 76 projects are continuing from FY2017-18, 40 are new, and five are reoccurring (e.g. vehicle and heavy equipment purchasing). The CIAP is organized according to the District's four program areas: Land Acquisition and Preservation (18 projects), Natural Resource Protection and Restoration (33 projects), Public Access and Education (30 projects), and Infrastructure and Other Projects (40 projects). The three-year CIAP is limited to those projects that begin or have activity in FY2018-19 and continue on as multi-year projects into FY2019-20 and FY2020-21. The CIAP does not identify new projects that will begin in these outer years as the addition of new projects are considered each year during the annual Budget and Action Plan development process.

The CIAP provides the Board with a comprehensive view of the proposed projects for the upcoming year and includes the following key project information: MAA eligibility; connection to Strategic Plan Goals and Objectives; whether the project received prior Board approval (i.e., continuation from FY2017-18) or is new; estimated budget, and a brief project description. The Board will deliberate on potential additions, removals, or other amendments to the project list prior to affirming the proposed FY2018-19 CIAP.

FY2018-19 CIAP Overview

At the March retreat, staff will present a high-level overview of the FY2018-19 CIAP and highlight the major focus areas identified for the upcoming year. These focus areas are briefly listed below.

Focus Areas

- Land Conservation
 - San Jose Water Company watershed lands – potential purchase
 - Cloverdale – additional research, due diligence, and purchase preparations
 - Addition to Miramontes Ridge Open Space Preserve – potential purchase
- Natural Resource Protection
 - Climate Change program
 - Habitat improvements and species protection
- Bear Creek Preserve opening and public access development
 - Phase I completion and west-side preserve opening
 - Phase II east-side restoration to prepare for public access
 - Stables site improvements
- La Honda Creek Preserve
 - Red Barn area parking and trails, and public opening
 - Phase II trails
- Purisima-to-the-Sea
 - Lot line adjustment and site clean up to facilitate a future regional trail
 - Public access plan with parking and regional trail connection
- New District Staff Facilities
 - New Administrative Office
 - New South Area Office
 - Meyer Ranger residence
- Agriculture
 - Grazing and agriculture infrastructure development
 - Agricultural workforce housing
 - Livestock protection
 - Basic Policy update and Agricultural Policy review
- District-wide Policies
 - ADA Self-assessment and Transition Plan Update
 - Drones
 - Emergency Disaster Preparedness, Response and Recovery

Departments assessed internal capacity to deliver the proposed CIAP through a resource loading process. The FY2018-19 CIAP reflects these capacity assumptions. Board directed changes to the proposed CIAP may require a subsequent resource capacity evaluation. If this evaluation identifies resource capacity issues, the Acting General Manager will return to the Board to either recommend project reductions and/or request additional resources to accomplish the CIAP, prior to meeting with the Action Plan and Budget Committee in late April 2018.

Proposed MAA Five-Year Project List and Optional Project List

MAA Five-Year Project List

The District implemented its first, multi-year capital improvement program last year. To synchronize the capital improvement program and approval of the MAA Five-Year Project List, staff initiated a new Board review cycle of MAA projects in January 2018. Staff evaluated MAA projects using the updated Board-approved prioritization criteria (Attachment 3). These criteria include immediate public safety concerns; existing, legal or formal commitment; and five year deadline regarding partnership agreements or grants.

As part of the evaluation, staff included “*projects underway*” as a high priority criterion, formerly a second tier criteria, based upon the level of District financial and staff time investment to date, and because the Board had previously included the projects in either the original Five-Year MAA Project List and/or the FY2017-18 Action Plan.

Optional Project List

There is insufficient capacity to include all of the potential MAA projects in the Proposed MAA Five-Year Project List over the next five years. However, as the District completes projects included in the Five-Year MAA Project List, staff may have capacity to deliver some additional projects. The Optional Project List includes those projects that are ready to proceed when staff capacity is available and partnerships or other opportunities arise. The Board will review and provide direction to staff regarding the prioritization of the Optional Project List at the Retreat so that as capacity and opportunities allow, staff has clarity as to which new projects can be added to the District’s CIAP in future years. Staff will provide more detail regarding this process at the Retreat.

To develop the Optional Project List, staff met in internal, cross-functional department meetings and identified high-ranking optional (discretionary) projects based on the following:

1. Board priorities as expressed in the dot exercise at the February 1, 2018 Board retreat;
2. Meeting the goal of demonstrating progress on additional MAA Portfolios by year 10; and
3. Board updated Measure AA Prioritization Criteria.

MAA signifies a commitment made by the District to the voters. The Board reinforced this commitment in the updated Strategic Plan Goals and Objectives for FY2018-19 by including the phrase: “promises made, promises kept”. While work is underway on 19 of the 25 MAA Portfolios, six MAA Portfolios have yet to show demonstrable progress. Of these six, opportunities exist in the next five years to make progress on the following four:

- **AA01 - Miramontes Ridge** - Gateway to the Coast Public Access, Stream Restoration, and Agricultural Enhancement
 - Purchase opportunity to facilitate public access to open space adjacent to Half Moon Bay (Upper Johnston Ranch Property)
- **AA08 - La Honda/Russian Ridge** - Preservation of the Upper San Gregorio Creek Watershed and Ridge trail completion
 - Land conservation opportunities to purchase additional open space lands.
- **AA13 - Cloverdale Ranch** -Wildlife Protection, Grazing, and Trail Connections
 - Project scoping and due diligence to understand staffing resources and land management requirements in preparation for a potential acquisition.

- **AA16 - Long Ridge** - Trail connections to Devils Canyon and Eagle Rock
 - Opportunity for expanded trail connections to scenic destination points.

In an effort to continue demonstrating progress on each MAA Portfolio, the Acting General Manager recommends including the projects listed above into the proposed MAA Optional Project List. Of these, the first three are proposed in the CIAP given available partners and/or purchase opportunities, with the fourth one (AA16 – Long Ridge) expected to begin by FY2022-2023.

The final two untouched Portfolios would remain on hold at this time due to no currently known or available partnership or purchase opportunity:

- **AA12 - Peninsula and South Bay Cities:** Partner to Complete Middle Stevens Creek Trail
- **AA14 - Regional:** Trail Connections and Campgrounds

The MAA Portfolios are part of the top 25 Vision Plan projects, which rated the highest amongst the public, stakeholders, Board, and Citizens Advisory Committee during the vision planning process.

Operational Budget Considerations

As part of the CIAP and Budget development process, internal discussions have confirmed a need for additional staffing resources to meet increased land management and public programming needs. The opening of Mount Umunhum and Lower La Honda in 2017 has demanded significantly more staffing resources than originally anticipated. For example at Mount Umunhum, patrol staff must maintain a constant presence on weekends due to the continued high visitation to oversee parking and circulation issues. In addition, maintenance staff make many more regular visits than anticipated to clean restrooms and pick up trash. In general, the overall growth in acres conserved, acres opened to public use, the sustained high level of visitation at newly opened areas, and growing interest in District programs is demanding additional staff time from both the Visitor Services (Rangers, Docent Programs) and Land and Facilities Departments (Maintenance). Expected to further increase these demands is the upcoming opening of Bear Creek Redwoods. The increased need for ranger, maintenance, and public programming support is evidence of the growing public awareness, participation, and support in District activities, and a testament to the impact the District and MAA is creating to improving the quality of life for Bay Area residents. The Acting General Manager will bring specific requests for new positions and associated costs to address increased needs for patrol, maintenance, and public programs to the ABC in April and to the full Board in May.

FISCAL IMPACT

Review and affirmation of the FY2018-19 CIAP and review and approval of the MAA Five-Year Project List and Optional Project List (FY2018-19 to FY2022-23) have no direct fiscal impact. However, these actions will drive the development of the FY2018-19 Budget and three-year CIAP.

Preliminary financial information for the FY2018-19 CIAP was reviewed to ensure the proposed projects match available funding sources. This preliminary review only includes the upcoming fiscal year, not the subsequent years of FY2019-20 and FY2020-21.

The table below provides an overview of the preliminary budget numbers for FY2018-19 for the General Fund and capital expenditures that are reimbursable from bond funds.

Proposed FY2018-19 CIAP	General Fund	Bond Reimbursable
Revenue	\$50,988,830	
Operating	30,344,413	
General Fund Capital	7,654,600	1,457,600
Measure AA Capital		15,151,403
Debt Service	11,020,585	
Total Expenditures	49,019,598	16,609,003
Net	1,969,232	

The numbers in the table above are preliminary and likely to change as the budget continues to be developed and more accurate and final numbers are incorporated.

BOARD COMMITTEE REVIEW

This item was brought directly to the full Board given full Board interest and importance.

PUBLIC NOTICE

Public notice was provided as required by the Brown Act, as well as to members of the public on the Measure AA interested parties list.

CEQA COMPLIANCE

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

NEXT STEPS

The outcomes of the February 1 and March 15 Board Retreat Meetings will guide the development of the FY2018-19 Budget and Action Plan, including the 3-Year CIAP, which will be reviewed by the ABC and the full Board per the dates listed below:

4/24/2018	Action Plan & Budget Committee (meeting #1)
5/01/2018	Action Plan & Budget Committee (if needed)
5/23/2018	Board Initial Review of Budget & Public Hearing
6/14/2018	Board Adoption of Budget

Attachments:

1. Budget Planning Process Overview
2. FY 2018-19 Strategic Plan Goals and Objectives
3. Measure AA Prioritization Criteria 2018
4. Three-Year Capital Improvement and Action Plan - FY 2018-19
5. MAA 5 Year Recommended Projects List FY2018-19 through FY2022-23
6. MAA Optional Projects List FY 2018-19 through FY2022-23

Responsible Department Head:

Ana Ruiz, Acting General Manager

Prepared by:

Christine Butterfield, Acting Assistant General Manager

Stefan Jaskulak, Chief Financial Officer

Brian Malone, Acting Assistant General Manager

Ana Ruiz, Acting General Manager



Budget Planning Process Overview

Attachment 1

Strategic Planning (Nov-Jan)

- Develop Environmental Scan
- Update Strategic Goals
- Board Retreat #1

Action Plan Development (Nov-Mar)

- Project Scoping
- Resource Loading
- Measure AA Prioritization Review
- Develop Capital Improvement & Action Plan
- Board Retreat #2

Budget Preparation (Jan-Apr)

- Initialize Budget in NWS
- Finalize OpEx/CapEx Budgets & Action Plan
- Review Budget & Action Plan with Managers/AGMs/CFO
- Review Budget & Action Plan with GM

Board Review (Apr-Jun)

- Present Budget & Action Plan to ABC Committee
- Follow-up Presentations to ABC (if needed)
- ABC Approves Budget & Action Plan
- Board's Initial Review of Budget & Action Plan
- Board Adopts Budget & Action Plan

FY 2018-19 Strategic Plan Goals and Objectives

Goal 1 – Promote, establish, and implement a regional environmental protection vision with partners

- Objective 1 – Review, and if needed refine, the District’s Vision Plan
- Objective 2 – Build and strengthen diverse partnerships to implement a collaborative approach to environmental protection on the Peninsula, South Bay and San Mateo Coast
- Objective 3 – Implement and communicate progress on projects that fulfill the District’s Vision Plan goals through reporting results and building partner relationships
- Objective 4 – Build and strengthen relationships with legislators to advocate environmental protection goals
- Objective 5 – Position the District to take a regional leadership role in promoting the benefits of open space and sustainable agriculture to the sustainability of our region and climate change resiliency

Goal 2 – Connect people to open space and a regional environmental protection vision

- Objective 1 – Communicate the purpose of the regional environmental protection vision
- Objective 2 – Refine and implement a comprehensive public outreach strategy, including the engagement of diverse communities and enhanced public education programs
- Objective 3 – Develop and lead implementation strategies to accommodate an expanding public use of District preserves consistent with environmental protection vision

Goal 3 – Strengthen organizational capacity to fulfill the mission

- Objective 1 – Provide the necessary resources, tools, and infrastructure, including technology upgrades and capacity building
- Objective 2 – Continuously improve recent process and business model changes to effectively and efficiently deliver Vision Plan projects and the District’s ongoing functions
- Objective 3 – Reflect the changing community we serve in the District’s visitors, staff, volunteers, and partners

Goal 4 – Position the District for long-term financial sustainability to fulfill the District’s mission on behalf of the public

- Objective 1 – Continue to engage constituents for bond sales and via the work of the Bond Oversight Committee – “Promises made, promises kept.”
- Objective 2 – Pursue discretionary funding opportunities and partnerships to augment operating, capital, and bond funding sources
- Objective 3 - Ensure discretionary funding opportunities are available and successful through advocacy and education
- Objective 4 – Ensure large capital expenses are evaluated within the long-term financial model and remain financially sustainable
- Objective 5 – Ensure land acquisitions, including associated public access and land management costs, are evaluated within the long-term financial model and remain financially sustainable

BOARD ADOPTED PRIORITIZATION CRITERIA FOR MEASURE AA PROJECTS WEIGHTED THREE TIER SYSTEM PER STUDY SESSION OF FEBRUARY 1, 2018			
KEY	CRITERION	DESCRIPTION	WEIGHT
TIER ONE CRITERIA (ESSENTIAL)			
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
TIER TWO CRITERIA			
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
TIER THREE CRITERIA			
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.)

Three-Year Capital Improvement and Action Plan - FY2018-19

Attachment 4

CIAP Summary by Funding Source	FY2018-19	FY2019-20	FY2020-21	3-Year Total
Fund 10 - General Fund Operating	\$2,011,000	\$1,143,000	\$590,000	\$3,744,000
Fund 20 - Hawthorn	83,000	0	0	83,000
Fund 30 - Measure AA	14,293,863	8,655,209	3,929,500	26,878,572
Fund 40 - General Fund Capital	9,112,200	6,915,650	3,575,950	19,603,800
Grants/Partnerships/Other	857,540	1,095,662	50,000	2,003,202
Total CIAP	\$26,357,603	\$17,809,521	\$8,145,450	\$52,312,574

CIAP Summary by Program	FY2018-19	FY2019-20	FY2020-21	3-Year Total
Land Acquisition and Preservation*	\$1,139,500	\$455,000	\$400,000	\$1,994,500
Natural Resource Protection and Restoration	2,969,090	1,946,465	1,266,500	6,182,055
Public Access and Education	13,991,363	8,850,656	3,303,000	26,145,019
Infrastructure (Vehicles, Equipment, Facilities) and Other	8,257,650	6,557,400	3,175,950	17,991,000
Total CIAP	\$26,357,603	\$17,809,521	\$8,145,450	\$52,312,574

Grant Income				
Project	FY2018-19	FY2019-20	FY2020-21	3-Year Total
MAA 02-002: Ravenswood Bay Trail - San Mateo County Measure K Grant	\$200,000	\$895,662		\$1,095,662
MAA 21-007: Bear Creek Redwoods - Invasive Weeds Treatment/Restoration	200,000	200,000	50,000	450,000
MAA 22-001: Hendrys Creek Restoration - Santa Clara Valley Water District Grant	457,540			457,540
Total Grant Income	857,540	1,095,662	50,000	2,003,202
Total Capital Projects, net of Grant Income	\$22,548,523	\$14,475,197	\$7,455,450	\$44,479,170

*The land budget does not include title and purchase costs and only accounts for appraisals and other costs associated with property purchase research and early negotiations. Land purchase costs for titles or easements are approved at the time the Board considers purchase approval.

Note: The financial information for the FY2018-19 Capital Improvement and Action Plan (CIAP) is preliminary and was reviewed to ensure the proposed projects match available funding sources. This preliminary review only includes the upcoming fiscal year, not the subsequent years FY2019-20 and FY2020-21. These subsequent years will only include projects that start, or have activity, in FY2018-19 and are multi-year projects. The CIAP does not identify new projects that will begin in these outer years as addition of new projects are considered each year as part of the Budget and Action Plan development process.

Three-Year Capital Improvement and Action Plan - FY2018-19

LAND ACQUISITION AND PRESERVATION		PROJECT DETAILS		
Project	FY2018-19	Description	Status	Strategic Plan Linkage
MAA 03-001: Lot Line Adjustment/Property Transfer Purisima Uplands	\$30,000	Pursue Giusti land purchase transfer to complete Purisima to the Sea corridor.	Board Approved (FY18 AP)	Goal 2, Objective 3
MAA 03-002: Purisima Uplands Site Cleanup & Soils Remediation Assessment	140,000	Phase II testing for removal of above ground oil facility, fuel tank, and cabin for Purisima Uplands property.	Board Approved (FY18 AP)	Goal 2, Objective 3
MAA 19-001: El Sereno Trails and Wildlife Corridors	37,500	Alignment assessment, preliminary trail design, and rights acquisition for trail connection to Sanborn County Park.	Board Approved (FY18 AP)	Goal 1, Objective 5
MAA 20-001: Bay Area Ridge Trail: Highway 17 Crossing	0	Work with public agency land owners to obtain trail easements and protect wildlife corridors for a crossing of Highway 17. Note: Budget included in Pursue Watershed Protection Opportunities (Supports MAA).	Board Approved (FY18 AP)	Goal 2, Objective 3
MAA 22-002: Sierra Azul Cathedral Oaks Land Conservation	20,000	Pursue purchase of lands with prior option rights (fee and easement).	New (Current & Recommended MAA 5 Yr)	Goal 2, Objective 3
Subtotal: Fund 30 - Measure AA Projects	227,500			
Miramontes Ridge Land Conservation (Supports MAA Portfolio 1)*	60,000	Pursue land purchase opportunities to grow the District's contiguous greenbelt at Miramontes Ridge OSP including Johnston Ranch Uplands.	Board Approved (FY18 AP)/(Current & Optional 5 Yr MAA)	Goal 1, Objective 5
El Corte de Madera Creek Land Conservation (Supports MAA 4-1)*	17,000	Pursue property rights to facilitate trail connections between Upper Area of La Honda Creek & El Corte de Madera Creek Open Space Preserves.	Board Approved (FY18 AP)	Goal 2, Objective 3
La Honda Creek Upper Area Land Conservation (Supports MAA Portfolio 5)*	33,000	Pursue property rights to facilitate trail connections at La Honda Creek OSP Red Barn Area (in support of MAA 05-007).	Board Approved (FY18 AP)	Goal 2, Objective 3
Mindego Creek Land Conservation (Supports MAA Portfolio 8)*	30,000	Work with POST to appraise and purchase property above Mindego Creek, in Upper San Gregorio Creek Watershed.	New/(Current & Optional 5 Yr MAA)	Goal 1, Objective 2
Cloverdale Land Opportunity (Supports MAA Portfolio 13)*	10,000	Prepare for potential future land purchase of Cloverdale Ranch property owned by POST.	Board Approved (FY18 AP)	Goal 1, Objective 2 & 5
Land Opportunities - Long Ridge OSP (Supports MAA Portfolio 15)*	20,000	Pursue land purchase opportunities to grow the District's contiguous greenbelt in Redwood Forests.	Board Approved (FY18 AP)	Goal 1, Objective 5
El Sereno Trails and Wildlife Corridors (Supports MAA Portfolio 19)*	35,000	Work with public agency and private land owners to purchase property and trail easements to connect to Skyline, Sanborn County Park and protect wildlife corridors.	Board Approved (FY18 AP)	Goal 2, Objective 3
Sierra Azul Rancho de Guadalupe Land Conservation (Supports MAA Portfolio 24)*	50,000	Pursue land purchase opportunity to grow the District's contiguous greenbelt in the Rancho de Guadalupe area of Sierra Azul.	Board Approved (FY18 AP)	Goal 1, Objective 5
Sierra Azul Loma Prieta Land Conservation (Supports MAA Portfolio 25)*	10,000	Pursue land purchase opportunity to grow the District's contiguous greenbelt in the Loma Prieta Area of Sierra Azul.	Board Approved (FY18 AP)	Goal 1, Objective 5
Pursue Watershed Protection Opportunities (Supports MAA)*	150,000	Pursue land purchase opportunity to protect the Los Gatos, Guadalupe, and Saratoga Creek regional significant watershed at Sierra Azul, Bear Creek Redwoods, El Sereno, and Saratoga Gap OSPs.	Board Approved (FY18 AP)	Goal 1, Objective 2 & 5
Cal-Water Exchange (ECdM)	23,000	Pursue property rights to facilitate trail connections between Huddart Park and Teague Hill OSP, and pursue future land conservation protections in the Bear Creek Watershed.	Board Approved (FY18 AP)	Goal 2, Objective 3
Lower San Gregorio Creek Watershed Land Conservation	74,000	Pursue opportunity to protect watershed and farmland in the Lower San Gregorio watershed.	Board Approved (FY18 AP)	Goal 1, Objective 2
District-wide purchase options & low-value Land Fund	400,000	Budget allocations for purchase option funds to enter into purchase and sale agreements for other open space lands with property owners. These funds are also used for low-value land purchases under the General Manager's purchasing authority such as small parcels, public trail easements or patrol and maintenance access easements.	Reoccurring	
Subtotal: Fund 40 - General Fund Capital Projects	912,000			
Total Land Acquisition and Preservation	\$1,139,500			

*If and once these purchase opportunities are secured, costs related to the purchase will be transferred to Fund 30 - Measure AA. These projects do not include purchase price, only pre-acquisition planning work. A request for a budget adjustment to include purchase price will be made at the time of purchase.

Three-Year Capital Improvement and Action Plan - FY2018-19

NATURAL RESOURCE PROTECTION AND RESTORATION		PROJECT PRIORITIZATION		
Project	FY2018-19	Description	Status	Strategic Plan Linkage
Badger/Burrowing Owl Habitat Assessment	\$100,000	Develop an RFPQ and award consultant services to provide expertise in the management of grasslands and upland habitat for badger and burrowing owl.	New	Goal 1, Objective 5
Brush Encroachment on Rangeland	40,000	Provide a literature search on the most effective methods of safely removing brush encroachment on high native biodiversity areas. Provide a long term plan for both Toto Ranch and rangeland areas of Purisima Creek Redwoods.	New	Goal 1, Objective 2 & 5
Carbon Sequestration/Climate Change Analysis	70,000	Complete District's Climate Action Plan and begin implementation.	Board Approved	Goal 1, Objective 5
Cherry Springs Lake infrastructure Operations Plan	50,000	Develop operational plan for Cherry Springs water system.	New	Goal 1, Objective 5
Districtwide Pond Assessment	125,000	Re-inventory reptile and amphibian species on District lands to present management recommendations and monitoring guidelines.	New	Goal 1, Objective 5
El Corte de Madera Watershed Protection Plan Sediment Science	65,000	Study instream sediment to produce scientific report and analysis of the recently completed watershed protection program.	Board Approved	Goal 1, Objective 5
Endangered Species Act Programmatic Permitting	75,000	Develop State and Federal programmatic permits for compliance with Endangered Species and Clean Water Acts.	Board Approved	Goal 1, Objective 5
Groundwater Well Decommissioning	20,000	Locate and assess abandoned wells across the District and decommission to prevent groundwater contamination.	New	Goal 1, Objective 5
Marbled Murrelet Recovery Planning	30,000	Assist in the development of recovery plans and assess species presence and habitats on District lands.	Board Approved	Goal 1, Objective 5
Prescribed Fire Program Development	120,000	Develop prescribed fire program for MROSD lands and prepare environmental review.	Board Approved	Goal 1, Objective 5
Restoration Forestry Demonstration Project	90,000	Develop pilot project to restore degraded forest habitat on District Open Space Preserves.	Board Approved	Goal 1, Objective 5
San Gregorio Creek Adjudication Compliance	42,000	Identify, monitor and report water use per the San Gregorio Creek Watershed Adjudication.	Board Approved	Goal 1, Objective 5
Toto Ranch Resources Plan	30,000	Assess property and identify sensitive habitats, management actions and habitat enhancement opportunities for rare species.	New	Goal 1, Objective 2 & 5
Water Quality Monitoring Program	22,000	Scope coordinated water quality monitoring effort and program.	New	Goal 1, Objective 2 & 5
Water Rights Assessments, Monitoring, and Reporting	65,000	Facilitate regular monitoring and annual reporting of District's water rights, and assess new water rights.	New	Goal 1, Objective 5
Subtotal: Fund 10 - General Fund Operating Projects	944,000			
MAA 03-003: Purisima Creek Fence Construction	80,031	Construct cattle fencing along both sides of Purisima Creek and install gates at key access points to protect the riparian area.	New (Recommended MAA 5 Yr)	Goal 1, Objective 5
MAA 05-002: Upper La Honda Creek Grazing Infrastructure	60,998	To protect the riparian corridor and to provide a water source for cattle in the upper section of Pasture 3 at McDonald Ranch, this project will clean and repair existing springbox and connect water line to a cattle trough in Pasture 3 of McDonald Ranch.	New (Recommended MAA 5 Yr)	Goal 1, Objective 5
MAA 09-001: Russian Ridge Grazing Infrastructure	79,275	Complete fencing and water system upgrades to increase conservation grazing at the Mindego Hill area of the Russian Ridge OSP by opening a new south pasture.	Board Approved (FY18)	Goal 1, Objective 5
MAA 09-003: Russian Ridge: Mindego Pond Improvement	373,716	Hire design build engineering consultants to implement the enhancement of aquatic habitat for San Francisco garter snake, Western pond turtle and California red-legged frog at Knuedler Lake and Upper Springs by following the recommendations in the Mindego SFGS Habitat Management Plan.	Board Approved (FY18)	Goal 1, Objective 2
MAA 20-001: Bay Area Ridge Trail - Highway 17 Crossing	228,579	Provide a safe wildlife passage along Highway 17 by constructing one to two new under and/or overcrossings between Los Gatos and Lexington Reservoir.	Board Approved (FY18)	Goal 1, Objective 2
MAA 21-007: Bear Creek Redwoods - Invasive Weeds Treatment/Restoration	319,926	Implement targeted treatments per the Integrated Pest Management (IPM) Plan to control invasive weed populations at Bear Creek Redwoods to facilitate opening preserve for public access.	Board Approved (FY18)	Goal 1, Objective 2 & 5

Three-Year Capital Improvement and Action Plan - FY2018-19

NATURAL RESOURCE PROTECTION AND RESTORATION		PROJECT PRIORITIZATION		
Project	FY2018-19	Description	Status	Strategic Plan Linkage
MAA 21-008: Bear Creek Redwoods - Ponds Restoration and Water Rights	30,188	Implement repair recommendations from Ponds Assessment developed for BCR and establish water rights.	Board Approved (FY18)	Goal 1, Objective 5
MAA 21-XXX: Bear Creek Redwoods Landfill Characterization and Remediation	128,278	Conduct investigation to assess and characterize landfill for potential toxic substances, develop remediation plan and CEQA analysis, and implement remediation, to facilitate opening BCR for public access.	New	Goal 1, Objective 5
MAA 22-001: Hendrys Creek Property Land Restoration	599,849	Implement habitat improvements along 0.75-mile of Hendrys Creek and tributaries within the freshwater wetland mitigation easement held by Santa Clara Valley Water District (SCVWD).	Board Approved (FY18)	Goal 1, Objective 2
Subtotal: Fund 30 - Measure AA Capital Projects	1,900,840			
Los Trancos - Page Mill Eucalyptus Removal	124,250	This project will improve fire and road safety in Los Trancos Preserve next to Page Mill Road by removing approximately one hundred mature eucalyptus trees in the preserve.	Board Approved (FY18)	Goal 1, Objective 2
Subtotal: Fund 40 - General Fund Capital Projects	124,250			
Total Natural Resource Protection and Restoration	\$2,969,090			

OPERATING PROJECTS

Project
Archaeological Resource Survey, Assessment, Curation
IPM Program Coordination
Livestock Protection Policy
Phytophthora Research
Slender False Brome
Sudden Oak Death Monitoring and Research
Review of Agricultural Policy & District's Role in Agricultural Workforce Housing
District Wildland Fire Coordination Team

Description	Status	Strategic Plan Linkage
Catalog and curate existing collections, survey known and unrecorded sites, provide on-call assessments.	Board Approved (FY18)	Goal 2, Objective 3
Interdepartmental meetings to review invasive species prioritization, treatment, Best Management Practices, and mitigation measures.	Reoccurring	Goal 1, Objective 5
Present Policy to farm bureau, L&F, and tenants for implementation.	Board Approved	Goal 1, Objective 2 & 5
Research phytosphere (soil) diseases and develop BMPs for the District and testing of revegetation sites.	New	Goal 1, Objective 5
Provide treatment of slender false brome, a noxious weed, on both District and private properties.	Recurring	Goal 1, Objective 5
Support Sudden Oak Death and soil disease research, and expand preventative treatments.	Board Approved	Goal 1, Objective 5
Review existing policies, guidelines and practices including the role of the District in the provision of Agricultural Workforce Housing and prepare or amend policies accordingly.	New	Goal 1, Objective 5
Form a team to review all aspects of Wildfire prevention and response and develop new District policies and procedures as needed.	New	

Three-Year Capital Improvement and Action Plan - FY2018-19

PUBLIC ACCESS AND EDUCATION		PROJECT PRIORITIZATION		
Project	FY2018-19	Description	Status	Strategic Plan Linkage
Cooley Landing Park Business and Operation Plan	\$150,000	Partner with City of East Palo Alto to develop a business and operating plan for Cooley Landing Park.	Board Approved (FY18)	Goal 2, Objective 2 & 3
Rancho San Antonio (RSA) Carrying Capacity and Multimodal Access Study (Supports MAA Portfolio 11)	98,000	To fulfill Vision Plan priority action #11, this project engages stakeholders and partner agencies in exploring non-motorized mobility, transit options and parking alternatives for Rancho San Antonio.	Board Approved (FY18)	Goal 1, Objective 2 Goal 2, Objective 2 & 3
Subtotal: Fund 10 - General Fund Operating Projects	496,000			
MAA 02-001: Cooley Landing Interpretative Facilities Design and Implementation	946,110	Work with the City of East Palo Alto to design and implement the remaining site improvements related to Cooley Landing Park.	Board Approved (FY18)	Goal 2, Objective 2 & 3
MAA 02-002: Ravenswood Bay Trail Design and Implementation	276,922	Complete 0.6-mile gap in the Bay Trail (Ravenswood Bay Trail) north of Ravenswood Open Space Preserve.	Board Approved (FY18)	Goal 2, Objective 3
MAA 03-005: Purisima Uplands Public Access Site Plan and Trail Connection	65,986	This is a partnership opportunity with Peninsula Open Space Trust (POST) to complete an important regional trail connection from Purisima Creek Open Space Preserve to the Coast	Board Approved (FY18)	Goal 1, Objective 2 Goal 2, Objective 3
MAA 04-004: El Corte de Madera Oljon Trail Implementation	365,949	Completion of Phase III & IV of the Oljon Trail connecting Steam Donkey Trail to the Springboard Trail, which is the final trail construction/restoration associated with Watershed Protection Program.	Board Approved (FY18)	Goal 2, Objective 3
MAA 05-005: La Honda Creek Red Barn Parking Area and Easy Trail	374,795	Prepare a conceptual site plan for the new public access area planned at the Red Barn area of La Honda Creek Open Space Preserve.	Board Approved (FY18)	Goal 2, Objective 3
MAA 05-007: Upper La Honda Creek Phase II Trail Connections	256,564	The project includes planning, technical studies (biological, cultural, geotechnical), design, and implementation for a portion of the Phase II Trails identified in the La Honda Creek Open Space Preserve Master Plan.	Board Approved (FY18)	Goal 2, Objective 3
MAA 05-008: La Honda Creek White Barn Structural Rehabilitation	194,201	Assess, plan, design, and implement structural improvements for the La Honda Creek White Barn.	Board Approved (FY18)	Goal 4, Objective 4
MAA 06-XXX: Hawthorns Public Access Site Plan and CEQA	166,157	Develop a public access site plan for the Hawthorns property in combination with the Town of Portola Valley's request to realign/widen the existing Alpine Road trail (Partnership Project	Board Approved (FY18)	Goal 1, Objective 2 Goal 2, Objective 3
MAA 07-XXX: Driscoll La Honda Creek Phase II Trail Connections	157,053	Design, permit, and construct the "La Honda Creek Loop Trail", a three mile multi-use trail providing the Preserve's first bicycle access.	New (Current and Recommended MAA 5Yr)	Goal 2, Objective 3
MAA 10-001: Alpine Road Regional Trail - Coal Creek	283,539	Prepare design plans for culvert and road repairs and CEQA review to reopen the dirt Alpine Road for visitor use.	Board Approved (FY18)	Goal 2, Objective 3 Goal 4, Objective 4
MAA 11-002PL: Deer Hollow Farm - White Barn Rehabilitation	30,901	In collaboration with City of Mountain View and other partners, complete historic and structural assessments to inform design of site improvements including barn repairs using donation funding (Partnership Project)	Board Approved (FY18)	Goal 1, Objective 3
MAA 17-002: Lysons Disposition at Monte Bello	445,669	Project scope includes remediation, demolition, and removal of uninhabitable structures and site grading to reduce potential impacts to stream system to allow for the opening of the regional Stevens Creek Trail corridor to public access	Board Approved (FY18)	Goal 2, Objective 3
MAA 17-004: Stevens Creek Nature Trail Bridges - Monte Bello	371,024	Install a new pedestrian bridge over Steven's Creek where currently there is a wet crossing and remove and replace an existing pedestrian bridge with a longer bridge on an unnamed tributary of Steven's Creek in Monte Bello OSP.	Board Approved (FY18)	Goal 2, Objective 3 Goal 4, Objective 4
MAA 20-002: Bay Area Ridge Trail: Highway 17 Crossing	205,114	Based on results of work within the MAA 20-001 project, support completion of Caltrans project documentation (Project Study Report - PSR) expected to be complete by Spring 2018, and will include initial environmental review	Board Approved (FY18)	Goal 1, Objective 2 Goal 2, Objective 3
MAA 21-003: Bear Creek Redwoods Water System	805,946	Construct fire and potable water infrastructure for the Bear Creek Redwoods stables improvements.	Board Approved (FY18)	Goal 2, Objective 3 Goal 4, Objective 4
MAA 21-004: Bear Creek Redwoods - Stables Site Plan Implementation	616,185	Design and implement Bear Creek Stables Improvements to protect the site's natural resources, increase public access, and allow for the creation of a management agreement between the District and a long-term tenant	Board Approved (FY18)	Goal 2, Objective 3
MAA 21-005: Bear Creek Redwoods Public Access	3,156,728	Construct parking areas, trails, road, and retaining wall. Implement Western Pond Turtle mitigation plan and protect cultural resources	Board Approved (FY18)	Goal 2, Objective 3

Three-Year Capital Improvement and Action Plan - FY2018-19

PUBLIC ACCESS AND EDUCATION		PROJECT PRIORITIZATION		
Project	FY2018-19	Description	Status	Strategic Plan Linkage
MAA 21-006: Bear Creek Redwoods - Alma College Site Rehabilitation Plan	3,412,639	Rehabilitate Alma College Cultural Landscape, including site clean up, stabilization of mansion ruins, chapel and old library, demolition of the garage, new library, and classroom, trails and site amenities for public access includes interpretive master plan and signage, and bat mitigation	Board Approved (FY18)	Goal 2, Objective 2 & 3
MAA 21-009: Bear Creek Redwoods - Webb Creek Bridge	416,000	Replace an existing aging bridge crossing over Webb Creek in Bear Creek Redwoods Open Space Preserve.	Board Approved (FY18)	Goal 2, Objective 3 Goal 4, Objective 4
MAA 21-XXX: Bear Creek Redwoods Phase II Multi Use Links	173,572	Plan and design the Phase II Multi Use Trail Links	New (Optional 5 Yr MAA)	Goal 2, Objective 3
MAA 21-XXX: Bear Creek Redwoods Phase II Stables Loop Trail	87,322	Plan and design the Phase II Stables Loop Trail	New (Optional 5 Yr MAA)	Goal 2, Objective 3
MAA 21-XXX: Bear Creek Redwoods Phase II Briggs Creek Trail	64,322	Plan and design the Phase II Briggs Creek Trail	New (Optional 5 Yr MAA)	Goal 2, Objective 3
MAA 21-XXX: Bear Creek Redwoods Phase II Alma College Loop Trail	24,072	Plan and design the Phase II Alma College Loop Trail	New (Optional 5 Yr MAA)	Goal 2, Objective 3
MAA 22-004: Beatty Property - Parking Area & Trail Connections	126,296	Prepare a conceptual site plan for the new public access area planned at the Beatty Property.	New (Recommended 5 Yr MAA)	Goal 2, Objective 3
Subtotal: Fund 30 - Measure AA Capital Projects	13,023,063			
Saratoga-to-Sea Regional Trail Connection (Supports MAA 18-2)	265,000	Support the City of Saratoga's 3.2-mile long trail connection from Quarry Park to Sanborn Park (Partnership Project).	Board Approved (FY18)	Goal 1, Objective 2 & 3 Goal 2, Objective 3
Bay Area Ridge Trail: Highway 17 Crossing	34,000	Provide trail planning support for the wildlife passage and regional trail crossing along Highway 17 in the Los Gatos/Lexington Reservoir area (MAA 20-001). Continue to study regional trail connections between the east side of El Sereno Open Space Preserve, St. Joseph's Hill Open Space Preserve, the west side of Sierra Azul Open Space Preserve, and Bear Creek Redwoods Open Space Preserve.	Board Approved (FY18)	Goal 1, Objective 2 Goal 2, Objective 3
Purissima 1 Bridge Redecking	173,300	Replace degraded vehicle bridge decking and install new rails to provide safe vehicle and visitor access across Purissima Creek.	Board Approved (FY18)	Goal 2, Objective 3 Goal 4, Objective 4
Subtotal: Fund 40 - General Fund Capital Projects	472,300			
Total Public Access and Education	\$13,991,363			

OPERATING PROJECTS

Project
Bear Creek Redwoods Grand Opening Celebration

Description	Status	Strategic Plan Linkage
Plan and host an event to celebrate and publicize the opening of public access at Bear Creek Redwoods Open Space Preserve	New	Goal 2, Objective 1

Three-Year Capital Improvement and Action Plan - FY2018-19

INFRASTRUCTURE (VEHICLES, EQUIPMENT, FACILITIES) AND OTHER		PROJECT PRIORITIZATION		
Project	FY2018-19	Description	Status	Strategic Plan Linkage
ADA Self-Assessment and Transition Plan Update	100,000	Update the District's existing Accessibility Plan to comply with current federal accessibility regulations and guidelines for the Americans with Disabilities Act (ADA).	Board Approved (FY18)	Goal 2, Objective 2
Work Order & Asset Management System	141,000	Implement a Work-Order Asset Management System to streamline the maintenance and management of District land and infrastructure assets.	Board Approved (FY18)	Goal 3, Objective 1 & 2 Goal 4, Objective 4 & 5
Budget Management Software	100,000	Acquire budget management software to help the District develop and track the annual budget and action plan in a more detailed, user-friendly way.	New	Goal 3, Objective 1 & 2 Goal 4, Objective 4 & 5
Co-Host Special Park Districts Forum	80,000	Co-host with East Bay Parks the 2019 Special Park Districts Forum May 6 – 9, 2019. Organize and guide tours of various preserves.	New	Goal 2, Objective 1-3
Real Property System	50,000	Upgrade legacy real property data management system to modern software platform that increases functionality, reporting accuracy, integration, and user experience.	New	Goal 3, Objective 1 & 2 Goal 4, Objective 5
Develop District Strategic Communications Plan	100,000	Develop a strategy for internal and external communication, including communication goals and objectives, audiences, messages, and tools.	New	Goal 2, Objective 1
Subtotal: Fund 10 - General Fund Operating Projects	571,000			
Hawthorns Historic Complex Partnership and Lease	83,000	Pursue partnership development for long-term care and maintenance of historic complex.	Board Approved (FY18)	Goal 1, Objective 2 & 3 Goal 4, Objective 4
Subtotal: Fund 20 - Hawthorn Fund	83,000			
Administrative Office (AO) Facility	600,000	Pending acquisition, begin design work of 5050 El Camino to accommodate anticipated staff growth, expedite Measure AA project delivery, and further enhance service delivery.	Board Approved (FY18)	Goal 3, Objective 1 Goal 4, Objective 4
La Honda Creek - Agricultural Workforce Housing	622,300	Construct Agricultural Workforce Housing in the Former Driscoll Ranch Area of La Honda Creek Open Space Preserve	Board Approved (FY18)	Goal 1, Objective 5
La Honda Creek - Point of Diversion 17 Water Line Replacement	165,250	To ensure reliable water to ranger residence and grazing operation, this project will replace corroded water line from the spring in upper McDonald Ranch to the water valve at La Honda Creek Bridge.	Board Approved (FY18)	Goal 1, Objective 5
Mt. Umunhum - Radar Tower 2nd Assessment	281,000	Complete the Mt. Umunhum Radar Tower assessment, and begin design of long-term radar tower repairs.	Board Approved (FY18)	Goal 2, Objective 3 Goal 4, Objective 4
Monte Bello Site Driveway Improvements	215,250	Repair and rerock the driveway from Monte Bello Road up to the Black Mountain communication site to provide access to District staff and communication tenants.	Board Approved (FY18)	Goal 4, Objective 4
Purissima Creek Restroom Replacement	123,000	Replace a deteriorated single stall restroom and vault at lower Purissima Creek Redwoods Open Space Preserve parking lot with a new two-stall restroom and vault.	Board Approved (FY18)	Goal 2, Objective 3
Russian Ridge - Bergman Residences Reconstruction	329,775	To secure permits for residences in the Bergman housing compound with San Mateo County, this project will perform clean-up, repair on the Main, Old, and Guest residences, and demolish the Cottage and Grandma House.	Board Approved (FY18)	Goal 4, Objective 4
Tunitas Creek -Toto Ranch Driveway Improvements	223,250	Repair and re-rock the Toto Ranch Driveway at Tunitas Creek OSP to improve access for grazing and residential tenant.	Board Approved (FY18)	Goal 4, Objective 4
South Area Field Office	857,600	Complete renovation design of an existing industrial warehouse building in Campbell to create a new, permanent South Area Field Office that will accommodate anticipated field staff growth, expedite Measure AA project delivery, and further enhance service delivery.	Board Approved (FY18)	Goal 3, Objective 1 Goal 4, Objective 4
Russian Ridge - Quam Residence Driveway Improvement	303,500	Repair and rerock the driveway from the edge of the chip seal section through 20000 Skyline Blvd (Bergman) to 20300 Skyline Blvd (Quam) and add new culverts to correct drainage pathways.	Board Approved (FY18)	Goal 4, Objective 4
Sierra Azul Meyer Residence Repair and Site Improvements	508,600	Complete desing plans for residence repair and site improvements to provide District after hours presence and onsite monitoring in the Mount Unumhum area.	Board Approved (FY18)	Goal 3, Objective 1 Goal 4, Objective 4
Unoccupied Structures Disposition	988,800	Disposition of McKannay house and Paul cabin.	New	Goal 1, Objective 5 Goal 3, Objective 1
Field Office Connectivity Project (Fiber Optic Improvements)	1,300,000	Implement internet connectivity infrastructure upgrade to improve network connectivity.	Board Approved (FY18)	Goal 4, Objective 4
Driscoll P1 Water Line Installation, La Honda Creek	61,925	To provide additional water availability to cattle in Driscoll Pasture 1 where the only source is water from a seasonal pond, this project will install a new water line, storage tank and water trough.	New	Goal 1, Objective 5

Three-Year Capital Improvement and Action Plan - FY2018-19

INFRASTRUCTURE (VEHICLES, EQUIPMENT, FACILITIES) AND OTHER		PROJECT PRIORITIZATION		
Project	FY2018-19	Description	Status	Strategic Plan Linkage
Big Dipper Ranch Spring Work, Skyline Ridge	34,900	Locate both springs and associated water lines, clean and repair/replace as required, as well as assess the water system collection basin and make necessary repairs.	New	Goal 1, Objective 5
Toto Ranch Well Drilling and Construction, Tunitas Creek	46,950	To provide a consistent water source for the Toto Residence, this project will locate, drill and plumb a well.	New	Goal 1, Objective 5
Tunitas Creek - Tunitas Creek Ranch Driveway Improvements	46,550	Grade and compact existing base rock material on driveway from the edge of Tunitas Creek Road up the driveway and around curve, and pave the area with asphalt and tie into the existing driveway.	New	Goal 4, Objective 4
Field Equipment	350,000	Purchase 2 equipment transport trailers, 2 excavators, and 1 landscape tractor.	Reoccurring	Goal 3, Objective 1
Vehicles - Maintenance/Patrol	545,000	Purchase 2 dump trucks (one being a flat bed).	Reoccurring	Goal 3, Objective 1
Subtotal: Fund 40 - General Fund Capital Projects	7,603,650			
Total Infrastructure (Vehicles, Equipment, Facilities) and Other	\$8,257,650			

OPERATING PROJECTS

Project
Citizens Advisory Committee
SharePoint - Document Management System (ALL)
Emergency/Disaster Preparedness Response and Recovery Plan
Unmanned Aircraft System "Drone" Policy Development
Interactive Public Web Map
Citation Management System
Bear Creek Stables RFP/Lease
Skyline Christmas Tree Farm Lease
Toto Ranch Grazing Lease & Ag License
October Farm Grazing Lease
4150 Sears Ranch Road Apt. Design/Permitting
Rancho San Antonio Wildland Fire and Flood Response Plan
Historic Structures Policy
Basic Policy Update for Coastal Annexation Area

Description	Status	Strategic Plan Linkage
Further explore the charge and fuction of the CAC and bring to the full Board for consideration.	New	Goal 2, Objective 2 Goal 3, Objective 3
Continued effort in building out the Districts SharePoint platform on Office 365	Board Approved (FY18)	Goal 3, Objective 1
Conduct a review of agency policies, practices and industry best practices to develop a comprehensive District-wide Emergency/Disaster Preparedness, Response and Recovery Plan.	New	Goal 1, Objective 5
Develop strategic and operational plan to incorporate UAS into District practice	New	Goal 3, Objective 1
Prepare an interactive map hosted on the District's website that will allow the public to explore District trails and assist trip planning.	New	Goal 2, Objective 1
Develop RFP for consultant services for scoping a citation management system	Board Approved (FY18)	Goal 3, Objective 1
Conduct Request for Proposal process for a new long term tenant for Bear Creek Stables	Board Approved (FY18)	Goal 1, Objective 2 & 3 Goal 4, Objective 4
Develop a long term lease for the Skyline Christmas Tree Farm.	Board Approved (FY18)	Goal 1, Objective 5
Develop new long term lease for Toto Ranch, Tunitas Creek	Board Approved (FY18)	Goal 1, Objective 5
Develop a long term lease for October Farm grazing, Purisima Creek	Board Approved (FY18)	Goal 1, Objective 5
Water infrastructure design and permitting.	New	Goal 3, Objective 1
Creation of a document including a map and contact information that will guide and facilitate emergency response to a fire at Rancho San Antonion Preserve. It will aslo integrate a flood plan for the event the Rogue Valley dam were to fail.	New	Goal 2, Objective 3
Creation of a new administrative policy on the disposition of historic structures on District land.	New	Goal 3, Objective 2 Goal 1, Objective 5
An update to the Basic Policy to incorporate the Coastal Annexation Area.	New	Goal 2, Objective 1

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

MAA Portfolio No.	Project Name	Project Description
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.
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.
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.
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.
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.

These projects were ranked based upon the Board adopted criteria:
immediate public safety concern, existing or prior legal or formal commitment,
existing deadline within 1-5 years, and projects underway.

MAA Portfolio No.	Project Name	Project Description
AA02- Regional: <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.
AA03- Purisima Creek Redwoods: <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.
AA03- Purisima Creek Redwoods: <i>Purisima-to-Sea Trail, Watershed Protection, and Conservation Grazing</i>	Site Clean Up and Soil Remediation Post-Purchase (Guisti - Purisima uplands)	Site clean up and soil remediation around existing empty oil tank.
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.
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.

These projects were ranked based upon the Board adopted criteria: immediate public safety concern, existing or prior legal or formal commitment, existing deadline within 1-5 years, and projects underway.

MAA Portfolio No.	Project Name	Project Description
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.
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.
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.
AA05- La Honda Creek: <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i>	Phase 2 Trail Design & Implementation - Red Barn to Main Ranch Road (connects to La Honda Creek loop)	Phase 2 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).
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.

These projects were ranked based upon the Board adopted criteria: immediate public safety concern, existing or prior legal or formal commitment, existing deadline within 1-5 years, and projects underway.

MAA Portfolio No.	Project Name	Project Description
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.
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.
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.
AA07- La Honda Creek: <i>Driscoll Ranch Public Access, Endangered Wildlife Protection and Conservation Grazing</i>	Phase 2 Trails Design & Implementation - La Honda Creek Loop	Phase 2 trail design and implementation: Master Plan Trail 6- La Honda Creek loop, multi-use portion (hiking, biking, equestrian use).
AA09- Russian Ridge: <i>Public Recreation, Grazing and Wildlife Protection Projects</i>	Road & Trail Projects - Charquin Trail	Design, engineering, permitting, CEQA, construction.

These projects were ranked based upon the Board adopted criteria: immediate public safety concern, existing or prior legal or formal commitment, existing deadline within 1-5 years, and projects underway.

MAA Portfolio No.	Project Name	Project Description
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.
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.
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.
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.

These projects were ranked based upon the Board adopted criteria: immediate public safety concern, existing or prior legal or formal commitment, existing deadline within 1-5 years, and projects underway.

MAA Portfolio No.	Project Name	Project Description
<p align="center">AA17- Regional: <i>Complete Upper Stevens Creek Trail</i></p>	<p align="center">Stevens Creek Nature Trail Bridges (2)</p>	<p>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.</p>
<p align="center">AA17- Regional: <i>Complete Upper Stevens Creek Trail</i></p>	<p align="center">Lysons Demolition & Site Restoration; assess water water rights and stream restoration</p>	<p align="center">Remove structures and restore site along Stevens Creek Shoreline Open Space Preserve.</p>
<p align="center">AA18, 19, 20, 21, 22, 23, 25: <i>Multiple</i></p>	<p align="center">Purchase San Jose Water Company Watershed Lands</p>	<p>Pursue land purchase of Los Gatos Creek, Upper Guadalupe and Saratoga Creek Watersheds to further the Vision Plan goals of MAA Portolios 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.</p>
<p align="center">AA20- South Bay Foothills: Wildlife Passage and Ridge Trail Improvements</p>	<p align="center">HWY 17 Bay Area Ridge Trail Crossing</p>	<p align="center">In conjunction with the wildlife crossing, explore public access across Highway 17.</p>
<p align="center">AA20- South Bay Foothills: Wildlife Passage and Ridge Trail Improvements</p>	<p align="center">HWY 17 Wildlife Crossing</p>	<p align="center">Work with partners to develop and engineer wildlife crossing improvements at Highway 17.</p>

These projects were ranked based upon the Board adopted criteria: immediate public safety concern, existing or prior legal or formal commitment, existing deadline within 1-5 years, and projects underway.

MAA Portfolio No.	Project Name	Project Description
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).
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.
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.
AA21- Bear Creek Redwoods: <i>Public Recreation and Interpretive Projects</i>	Alma College Site Rehabilitation	Complete remediation and stabilization.
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).
AA21- Bear Creek Redwoods: <i>Public Recreation and Interpretive Projects</i>	Webb Creek Bridge Replacement	Design, secure permits, and construct Webb Creek Bridge Replacement.
AA21- Bear Creek Redwoods: <i>Public Recreation and Interpretive Projects</i>	Bear Creek Redwoods Public Access (PHASE 1)	Design, secure permits, and construct new trail and visitor-serving amenities.
AA21- Bear Creek Redwoods: <i>Public Recreation and Interpretive Projects</i>	Bear Creek Stables Site Plan (PHASE I)	Implement Phase 1 of Bear Creek Stables site plan.

These projects were ranked based upon the Board adopted criteria: immediate public safety concern, existing or prior legal or formal commitment, existing deadline within 1-5 years, and projects underway.

MAA Portfolio No.	Project Name	Project Description
AA22- Sierra Azul: Cathedral Oaks <i>Public Access and Conservation Projects</i>	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.
AA22- Sierra Azul: Cathedral Oaks <i>Public Access and Conservation Projects</i>	Pursue Land Conservation Opportunities	Pursue purchase of lands with prior option rights (fee and easement).
AA22- Sierra Azul: Cathedral Oaks <i>Public Access and Conservation Projects</i>	Hendrys Creek Restoration	Complete permitting of stream channel restoration. Implement restoration plan and construct improvements.
AA23- Sierra Azul: Mount Umunhum <i>Public Access and Interpretation Projects</i>	Meyer Property Improvements	Complete site programming, design, secure permits, and construct repairs to Meyer Property to increase site presence along Mt. Umunhum Road.
AA23- Sierra Azul: Mount Umunhum <i>Public Access and Interpretation Projects</i>	Mt Um Radar Tower Stabilization	Engineering assessment, design and construction.
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).

These projects were ranked based upon the Board adopted criteria: immediate public safety concern, existing or prior legal or formal commitment, existing deadline within 1-5 years, and projects underway.

MAA Optional Projects List FY2018-19 through FY2022-23			
MAA Portfolio No.	Project Name	Project Description	
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.	Proposed in FY 2018-19 CIAP
AA08- La Honda/Russian Ridge: <i>Preservation of Upper San Gregorio Creek Watershed & Ridge Trail Completion</i>	Pursue Land Conservation Opportunities	Pursue partnership opportunities to acquire open space lands in upper San Gregorio Creek Watershed.	Proposed in FY 2018-19 CIAP
AA13- Cloverdale Ranch: <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.	Proposed in FY 2018-19 CIAP
AA16- Long Ridge: <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.	Anticipated for FY 2020-21 CIAP

MAA Optional Projects List FY2018-19 through FY2022-23 (Not Included in CIAP or Recommended MAA Projects List)				
MAA Portfolio No.	Project Name	Project Description	Board "Soft" Ranking 2/1/18	Ranked According to Revised Prioritization Criteria 2/1/18
AA03- Purisima Creek Redwoods: <i>Purisima-to-Sea Trail, Watershed Protection and Conservation Grazing</i>	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.	5	5 Proposed in FY 2018-19 CIAP
AA21- Bear Creek Redwoods: <i>Public Recreation and Interpretive Projects</i>	Phase 2 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.	11	6 Proposed in FY 2018-19 CIAP
	Phase 2 Trails - Stables Loop Trail	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.		
	Phase 2 Trails - Briggs Creek Trail	Address erosion/maintenance issues on heavily-used trail north of stables, improve stream crossings to allow year-round patrol use.		
	Phase 2 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.		
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.	7	7
AA17- Regional: <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.	16	8 Proposed in FY 2018-19 CIAP

MAA Optional Projects List FY2018-19 through FY2022-23 (Not Included in CIAP or Recommended MAA Projects List)				
MAA Portfolio No.	Project Name	Project Description	Board "Soft" Ranking 2/1/18	Ranked According to Revised Prioritization Criteria 2/1/18
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.	8	9
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.	6	10 Proposed in FY 2018-19 CIAP
AA05- La Honda Creek: <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i>	Phase 2 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.	15	11
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.	19	12
AA11- Rancho San Antonio: <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.	18	13 Proposed in FY 2018-19 CIAP
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.	13	14
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.	14	15

MAA Optional Projects List FY2018-19 through FY2022-23 (Not Included in CIAP or Recommended MAA Projects List)				
MAA Portfolio No.	Project Name	Project Description	Board "Soft" Ranking 2/1/18	Ranked According to Revised Prioritization Criteria 2/1/18
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.	21	16
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.	17	17
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.	10	18
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.	12	19
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.	9	20

MAA Optional Projects List FY2018-19 through FY2022-23 (Not Included in CIAP or Recommended MAA Projects List)				
MAA Portfolio No.	Project Name	Project Description	Board "Soft" Ranking 2/1/18	Ranked According to Revised Prioritization Criteria 2/1/18
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.	20	21
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.	22	22
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.	24	23
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 the 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.	23	24