



Midpeninsula Regional
Open Space District

ACTION PLAN AND BUDGET COMMITTEE MEETING

R-17-64
April 25, 2017

AGENDA ITEM 2

AGENDA ITEM

Proposed Fiscal Year 2017-18 Budget and Action Plan Overview

GENERAL MANAGER'S RECOMMENDATION

Review and confirm the Proposed Fiscal Year (FY) 2017-18 Budget and Action Plan.

SUMMARY

The Proposed FY2017-18 budget totals \$62.4 million, which is a 7% increase over the prior year adopted. The proposed budget reflects staff growth, as positions are added and annualized, to deliver projects and continue the organizational build-out outlined in the FOSM. This enables the organization to continue capital expenditures as the District continues to implement Measure AA funded projects funded by Measure AA or the General Fund.

On January 24, 2017, the Board of Directors held its annual retreat to review the environmental scan prepared by staff and to adjust the District's strategic goals. Following the adjustment of the strategic goals, the Board of Directors held a second retreat on February 23, 2017 to determine the priorities for the following fiscal year and directed staff to focus on those priorities when developing the FY2017-18 Action Plan, Capital Improvement Plan and Budget.

The priorities established for FY2017-18 are as follows:

1. Opening the Mount Umunhum summit to public access;
2. Opening southern La Honda Creek Open Space Preserve to public access;
3. Opening western Bear Creek Redwoods Open Space Preserve to public access;
4. Expanding regional trail connections and wildlife corridors;
5. Other Measure AA projects;
6. Improvements to staff facilities, technology and information systems, and organizational practices and processes; and
7. Other projects related to the strategic plan or mission delivery.

The proposed FY2017-18 Action Plan reflects the Board priorities and is comprised of 132 Key Projects.

DISCUSSION

Budget

The Proposed FY2017-18 budget totals \$62.4 million, which is a 7% increase over the prior year adopted (see Attachment 1 for the annual budget and Attachment 2 for the Capital Improvement Plan). The proposed budget reflects staff growth, as positions are added and annualized, to deliver projects and continue the organizational build-out outlined in the FOSM. This budget enables the organization to continue capital expenditures as the District continues to implement of Measure AA funded projects funded either by Measure AA or the General Fund.

DISTRICT BUDGET BY FUNDING SOURCE	FY2015-16 Actuals*	FY2016-17 Adopted Budget	FY2017-18 Proposed Annual Budget	\$ Change from FY2016-17 Adopted Budget	% Change from FY2016-17 Adopted Budget
Fund 10 - General Fund Operating	28,243,590	27,209,300	30,225,992	3,016,692	11%
Fund 20 - Hawthorns	223,056	133,050	166,500	33,450	25%
Fund 30 - MAA Capital/Land	15,851,481	15,674,800	12,628,745	(3,046,055)	-19%
Fund 40 - General Fund Land/Capital	3,555,916	4,016,050	7,862,040	3,845,990	96%
Fund 50 - Debt Service	10,239,502	11,084,840	11,538,380	453,540	4%
TOTAL DISTRICT BUDGET	58,113,545	58,118,040	62,421,657	4,303,617	7%

Primary drivers within each fund are discussed below.

- General Fund Operating (fund 10). The operating fund includes the annualized cost of the positions added as part of the FY2016-17 Budget as well as cost-of-living adjustments, CalPERS retirement rate increases, and an increased contribution to the District's OPEB Trust Fund unfunded liability. Services and Supplies also rose, reflecting an increased number of projects classified as operating rather than capital expenses, implementation of new software, such as New World System functionality and a Work Order/Asset Management system.
- Hawthorn (fund 20). The Hawthorn's fund includes retaining an architectural consultant to evaluate the potential partner's proposal for rehabilitation and reuse of the historic complex in summer 2017; evaluate and confirm consistency of the proposal with the Conservation Easement and other legal documents; and if acceptable, present to the Board of Directors and coordinate on the development proposal review with the Town of Portola Valley. In the event of an unsuccessful partnership, Board approval to proceed with a mothballing process will be recommended to protect the main residence and other structures. The required CEQA review will be completed.
- Measure AA Land/Capital (fund 30). The capital fund includes projects related to Mount Umunhum that are winding down, causing a decrease of 19% in the overall Measure AA capital budget for FY2017-18. That said, last year's adopted Measure AA budget (excluding Mount Umunhum) was \$5.9 million, while the proposed FY2017-18 budget for Measure AA (excluding Mount Umunhum) is approximately \$7.2 million or a 22% increase.

The capital program for the coming fiscal year includes many phased projects, in contrast to the concentrated effort that has been expended to open Mt. Umunhum this fall. These projects include the Harkins Bridge Replacement and Oljon Trail implementation; La

Honda Creek Sears Ranch Road parking area and trail connection; Bear Creek Redwoods public access, Alma College site rehabilitation plan, water system and stables site plan. Additionally, approximately two months will be spent completing final work on the Mount Umunhum public access projects and the opening.

- General Fund Land/Capital (fund 40). The increase in General Fund Capital is largely due to projects in support of Measure AA (\$890,000), projects to improve the District's infrastructure, offices, and fiber connectivity (\$4.0 million), vehicles and equipment (\$1.1 million), and repairs and maintenance on District owned residences, driveways and disposition of unoccupied structures.

For FY2017-18, several land acquisitions and preservation projects are included in support of Measure AA. Until a transaction is closed, expenditures such as appraisals and other costs associated with property purchase research and early negotiations are budgeted in General Fund Capital (fund 40). Once a transaction has closed, the expenditures are eligible for Measure AA reimbursement.

- Debt Service (fund 50). The Debt Service Fund for FY2017-18 is increased approximately 4%. Measure AA debt service in prior years was partially off-set with the premium received upon issuance of the 2015 General Obligation bonds. This premium has been depleted and regular debt service payments are included in the FY2017-18 budget. This increase of approximately \$1.2 million is partially off-set with the debt service savings from the refunding of the 2007A bonds by the 2016 Green Bonds Refunding.

Next steps in the budget process are:

- 5/02 – ABC #2: CFO's Report, Proposed Budget and Controller's Report
- 5/24 – Board Meeting: Initial Review of Action Plan & Budget
- 5/31 – ABC #3: Follow-up (if needed), Follow up on Board direction, if any
- 6/14 – Board Meeting: Adoption of the FY2017-18 Action Plan & Budget

Action Plan

The annual District Action Plan, Attachment 3, forms the fiscal year work program and includes all of the projects and key initiatives that the District will pursue and for which it will dedicate staff and financial resources. At the annual Board of Directors' Retreat in February 2017, the Board directed staff to focus on the following key priorities when developing the FY2017-18 Budget and Action Plan:

1. Opening the Mount Umunhum summit to public access;
2. Opening southern La Honda Creek Open Space Preserve to public access;
3. Opening western Bear Creek Redwoods Open Space Preserve to public access;
4. Expanding regional trail connections and wildlife corridors;
5. Other Measure AA projects;
6. Improvements to staff facilities, technology and information systems, and organizational practices and processes; and
7. Other projects related to the strategic plan or mission delivery.

As presented at the February 23 retreat, Attachment 4, provided the Board with a comprehensive early look at the proposed projects for inclusion into the FY2017-18 Action Plan and contains the following project information: Measure AA related, Strategic Plan related, already underway, Board-directed/non-discretionary, staff-recommended/discretionary and rationale for inclusion in the Action Plan. In considering the proposed FY2017-18 Action Plan projects, the Board will also have the opportunity to propose, discuss, and approve or reject changes to the proposed FY2017-18 Action Plan projects.

The General Manager is mindful of the Board's list of five success criteria that emphasize pacing of projects, delivering exceptional work, balancing delivery of the mission, innovation in project delivery, and creating an exceptional organization. To support these important organizational norms, the General Manager approaches new projects and initiatives, whether directed by the Board or proposed by staff, objectively and thoroughly to understand the impacts on capacity, project interdependencies, and organizational change. All departments completed comprehensive resource loading on the proposed FY2017-18 Action Plan projects to confirm capacity assumptions.

District staff prepared the FY2017-18 Action Plan in accordance with the Board's direction outlined above. The Action Plan grouping of projects is by Program, whereas the grouping at the Board Retreat was by Portfolio and focus area. Several of the items at the Board Retreat were divided over various Programs and conversely, a few of the Board Retreat items were consolidated on the Actions. This difference in sorting and grouping of the 125 items presented and affirmed at the Board retreat resulted in 132 Action Plan projects spread throughout the following Programs:

Action Plan Projects				
	FY2017-18		FY2016-17	
Land Acquisition and Preservation	15	11%	14	11%
Natural Resource Protection and Restoration	28	21%	28	22%
Public Access and Education	42	32%	35	28%
Public Outreach	5	4%	15	12%
Vehicles, Equipment, and Other Infrastructure	29	22%	12	9%
Administrative Support	13	10%	23	18%
	<u>132</u>	<u>100%</u>	<u>127</u>	<u>100%</u>

Subsequent to the Board Retreat, the anticipated item for "Purisima-to-the-Sea Grazing Infrastructure" was removed as this will be handled as part of the core work of the Land & Facilities Department. The "Quam Residence Driveway Improvements" was added due to the urgency of the improvements resulting from this winter's storms. The Action Plan was resource loaded District-wide to provide a realistic projection of work that could be completed with available staff and funding resources.

Attachment 4 provides more detail on the status of specific projects discussed at the February Board Retreat.

Additional Anticipated Positions

Detailed resource loading analysis confirmed the need for additional staff capacity to manage the proposed FY2017-18 Action Plan workload as recommended by the General Manager or revised by the Board. The resource loading analysis identifies two (2) additional positions in Engineering and Construction and (1) additional position in Planning. The General Manager raised the capacity deficit in the Planning and Project Delivery business line to the Board during the January 24 Board Retreat, and again at the February 23 Board Retreat, with the additional background information provided below.

Growth through Year 2020 in the Planning and Project Delivery business line was anticipated and modeled in the FOSM as shown below:

Business Line	Positions approved to date	FOSM Projected Growth by 2020	Difference Between Current and FOSM Projected	Recommended New Positions	Remaining FOSM Projected Positions Before 2020 (if new positions are approved)
Planning & Project Delivery	7	10 to 13	3 to 6	3	0 to 3
Visitor & Field Services	24	20 to 25	0 to 1	0	0 to 1
Finance & Administrative Services	8	9 to 11	1 to 3	0	1 to 3
General Manager's Office	3	2	0	0	0
Total	42	41 to 51	4 to 9*	3	1 to 6*

*Upper limit reflects one (1) less to account for the GMO total of three (3) positions approved to date due to the GMO including Public Affairs and the approved Legislative/External Affairs Specialist position.

Consistent with the FOSM, the recommended three (3) positions are at the lower limit of the anticipated growth within the Planning and Project Delivery business line and well within overall staff growth projections.

As part of the FY2016-17 Action Plan and Budget review, the ABC and Board considered and approved for this upcoming FY2017-18 six new positions for Visitor & Field Services (5) and Planning & Project Delivery (1), with the understanding that these positions would be included in the FY2017-18 Budget.

The six positions previously approved by the Board and the three new additional positions in the Planning and Project Delivery business line, as well as their associated costs for the next two fiscal years, are shown below:

	FY2017-18 Cost	FY2018-19 Cost
Positions approved, not yet funded		
Maintenance Supervisor -- Special Projects	58,905	117,809
Lead Open Space Technician	46,315	92,630
Open Space Technician	50,337	100,675
Facilities Maintenance Specialist I	46,315	92,630
Resource Management Specialist II	57,930	115,861
Real Property Specialist I	51,871	103,742
<i>Subtotal Cost</i>	<i>311,673</i>	<i>623,347</i>
Additional Positions		
Senior Capital Project Manager	162,800	162,800
Senior Capital Project Manager	108,533	162,800
Planner III	100,105	149,332
<i>Subtotal Cost</i>	<i>371,438</i>	<i>474,932</i>
Total New Position Cost	683,111	1,098,279

Organizational growth as analyzed in the FOSM, including the nine positions listed above, was included in the Controller's 30-year model and is financially sustainable.

The General Manager will be bringing to the full Board a request to proceed with an early recruitment and filling of one of the Senior Capital Project Managers listed above to quickly bring added capacity and expertise to manage the new Administrative Office Rebuild Project. If approved, recruitment would begin immediately, and likely extend for 3 months before the position is filled, which would coincide with the start of the next fiscal year.

FISCAL IMPACT

The Proposed FY2017-18 Action Plan costs will be incorporated into the annual budget of \$62.4 million which the Action Plan and Budget Committee (ABC) will review on May 2, 2017.

PUBLIC NOTICE

Public notice was provided as required by the Brown Act. No additional notice is required.

CEQA COMPLIANCE

This proposed action is not a project under the California Environmental Quality Act and no environmental review is required.

NEXT STEPS

The ABC will continue their review of the Proposed FY2017-18 Budget and Action Plan on May 2, 2017. Upon recommendation by the ABC, the Proposed FY2017-18 Budget and Action Plan will be presented to the full Board on May 24, 2017.

Attachments:

1. FY 2017-18 Annual Budget
2. Capital Improvement Plan
3. Proposed FY2017-18 Action Plan
4. Board Retreat Priorities

Responsible Department Manager:
Stefan Jaskulak, Chief Financial Officer

Prepared by:
Andrew Taylor, Senior Accountant

DISTRICT BUDGET BY EXPENDITURE CATEGORY	FY2015-16 Actuals*	FY2016-17 Adopted Budget	FY2017-18 Proposed Annual Budget	\$ Change from FY2016-17 Adopted Budget	% Change from FY2016-17 Adopted Budget
Administrative Services					
Salaries and Benefits	5,264,084	3,564,339	3,808,537	244,198	7%
Services and Supplies	1,550,199	1,099,367	1,629,339	529,972	48%
Total Operating Expenditures	6,814,283	4,663,706	5,437,876	774,170	17%
General Fund Capital		526,700	1,800,000	1,273,300	242%
Measure AA Capital		-	-	-	
Total Capital Expenditures	60,916	526,700	1,800,000	1,273,300	242%
Total Administrative Services Expenditure:	6,875,199	5,190,406	7,237,876	2,047,470	39%
Engineering & Construction					
Salaries and Benefits	N/A	661,344	1,009,602	348,258	53%
<i>Less: MAA Reimbursable Staff Costs</i>	<i>N/A</i>	<i>(152,917)</i>	<i>(93,000)</i>	<i>59,917</i>	<i>-39%</i>
Net Salaries and Benefits	N/A	508,427	916,602	408,175	80%
Services and Supplies	N/A	59,550	75,255	15,705	26%
Total Operating Expenditures (Fund 1)	N/A	567,977	991,857	423,880	75%
General Fund Capital	N/A	532,750	1,413,350	880,600	165%
Measure AA Capital	N/A	11,615,042	7,080,950	(4,534,092)	-39%
Total Capital Expenditures	N/A	12,147,792	8,494,300	(3,653,492)	-30%
Total Engineering & Construction Expendit	N/A	12,715,769	9,486,157	(3,229,612)	-25%
General Counsel					
Salaries and Benefits	582,260	511,956	526,584	14,628	3%
Services and Supplies	33,113	61,115	61,305	190	0%
Total Operating Expenditures	615,373	573,071	587,889	14,818	3%
Total General Counsel Expenditures	615,373	573,071	587,889	14,818	3%
General Manager					
Salaries and Benefits	1,491,826	1,500,452	1,592,851	92,399	6%
Services and Supplies	320,184	401,790	606,225	204,435	51%
Total Operating Expenditures	1,812,010	1,902,242	2,199,076	296,834	16%
Total General Manager Expenditures	1,812,010	1,902,242	2,199,076	296,834	16%
Land & Facilities					
Salaries and Benefits	N/A	5,099,687	5,225,613	125,926	2%
<i>Less: MAA Reimbursable Staff Costs</i>	<i>N/A</i>	<i>(657,176)</i>	<i>(976,033)</i>	<i>(318,857)</i>	<i>49%</i>
Net Salaries and Benefits	N/A	4,442,511	4,249,580	(192,931)	-4%
Services and Supplies	N/A	3,194,561	3,479,213	284,652	9%
Total Operating Expenditures	N/A	7,687,372	7,728,793	91,721	1%
Hawthorns Service and Supplies	N/A	50,300	82,500	32,200	61%
Total Hawthorns Expenditures	N/A	50,300	82,500	32,200	64%
General Fund Capital	N/A	2,196,650	2,697,190	500,540	23%
Measure AA Capital	N/A	1,049,139	1,519,783	470,644	45%
Total Capital Expenditures	N/A	3,245,789	4,216,973	971,184	30%
Total Land & Facilities Expenditures	N/A	10,933,161	12,028,266	1,095,105	10%
Natural Resources					
Salaries and Benefits	1,412,242	1,336,729	1,605,070	268,341	20%
<i>Less: MAA Reimbursable Staff Costs</i>	<i>-</i>	<i>(193,837)</i>	<i>(200,923)</i>	<i>(7,086)</i>	<i>4%</i>
Net Salaries and Benefits	1,412,242	1,142,892	1,404,147	261,255	23%
Services and Supplies	567,047	1,148,720	1,532,038	383,318	33%
Total Operating Expenditures	1,979,289	2,291,612	2,936,185	644,573	28%
General Fund Capital		120,000	48,000	(72,000)	-60%
Measure AA Capital		1,053,417	1,471,523	418,106	40%
Total Capital Expenditures	1,120,290	1,173,417	1,519,523	346,106	29%
Total Natural Resources Expenditures	3,099,579	3,465,029	4,455,708	990,679	29%

DISTRICT BUDGET BY EXPENDITURE CATEGORY	FY2015-16 Actuals*	FY2016-17 Adopted Budget	FY2017-18 Proposed Annual Budget	\$ Change from FY2016-17 Adopted Budget	% Change from FY2016-17 Adopted Budget
Operating					
Salaries and Benefits	8,741,773	N/A	N/A	N/A	N/A
<i>Less: MAA Reimbursable Staff Costs</i>		N/A	N/A	N/A	N/A
Net Salaries and Benefits	8,741,773	N/A	N/A	N/A	N/A
Services and Supplies	2,212,068	N/A	N/A	N/A	N/A
Total Operating Expenditures	10,953,841	N/A	N/A	N/A	N/A
General Fund Capital		N/A	N/A	N/A	N/A
Measure AA Capital		N/A	N/A	N/A	N/A
Total Capital Expenditures	1,490,942	N/A	N/A	N/A	N/A
Total Operating Expenditures	10,232,715	N/A	N/A	N/A	N/A
Planning					
Salaries and Benefits	1,800,752	1,352,252	1,434,535	82,283	6%
<i>Less: MAA Reimbursable Staff Costs</i>		(33,752)	(19,300)	14,452	-43%
Net Salaries and Benefits	1,800,752	1,318,500	1,415,235	96,735	7%
Services and Supplies	343,276	617,870	356,716	(261,154)	-42%
Total Operating Expenditures	2,144,028	2,019,120	1,771,951	(164,419)	-8%
Hawthorns Service and Supplies (Fu	2,258	82,750	84,000		99%
Total Hawthorns Expenditures	2,258	82,750	84,000	-	99%
General Fund Capital		240,200	1,022,000	781,800	325%
Measure AA Capital		1,348,852	2,451,489	1,102,637	82%
Total Capital Expenditures	2,959,008	1,589,052	3,473,489	1,884,437	119%
Total Planning Expenditures	5,103,036	3,608,172	5,329,440	1,720,018	48%
Public Affairs					
Salaries and Benefits	1,490,580	969,616	1,058,197	88,581	9%
Services and Supplies	735,539	793,650	1,131,796	338,146	43%
Total Operating Expenditures	2,226,119	1,763,266	2,189,993	426,727	24%
Total Public Affairs Expenditures	2,226,119	1,763,266	2,189,993	426,727	24%
Real Property					
Salaries and Benefits	1,206,245	626,896	759,564	132,668	21%
<i>Less: MAA Reimbursable Staff Costs</i>	-	-	-	-	0
Net Salaries and Benefits	1,206,245	626,896	759,564	132,668	21%
Services and Supplies	492,402	155,870	155,545	(325)	0%
Total Operating Expenditures	1,698,647	782,766	915,109	132,343	17%
Hawthorns Service and Supplies	24,393	N/A	N/A	N/A	N/A
Hawthorns Capital	196,405	N/A	N/A	N/A	N/A
Total Hawthorns (Fund 20)	220,798	N/A	N/A	N/A	N/A
<i>General Fund Land and Associated Costs</i>		399,750	881,500	481,750	121%
<i>Measure AA Land and Associated Costs</i>		608,350	105,000	(503,350)	-83%
Total Land and Associated Costs	13,776,241	1,008,100	986,500	(21,600)	-2%
Total Real Property Expenditures	15,474,888	1,790,866	1,901,609	110,743	6%
Visitor Services					
Salaries and Benefits	N/A	4,588,744	4,877,314	288,570	6%
Services and Supplies	N/A	502,475	589,949	87,474	17%
Total Operating Expenditures	N/A	5,091,219	5,467,263	376,044	7%
Total Visitor Services Expenditures	N/A	5,091,219	5,467,263	376,044	7%
Debt Service					
Debt Service (Fund 50)	10,239,502	11,084,840	11,538,380	453,540	4%
Total Debt Service Expenditures	10,239,502	11,084,840	11,538,380	453,540	4%
Total Debt Service Expenditures	10,239,502	11,084,840	11,538,380	453,540	4%

*FY2015-16 represents a one-time 15-month fiscal year to allow for the District to establish a July 1- June 30 fiscal year. Prior to FY2016-17, the Capital Budget was not split between Measure AA (Fund 30) and General Fund (Fund 40) at the Department level.

DISTRICT BUDGET BY EXPENDITURE CATEGORY	FY2015-16 Actuals*	FY2016-17 Adopted Budget	FY2017-18 Proposed Annual Budget	\$ Change from FY2016-17 Adopted Budget	% Change from FY2016-17 Adopted Budget
Salaries and Benefits	21,989,762	20,212,015	21,897,867	1,685,852	8%
Less: MAA Reimbursable Staff Costs	-	(1,037,683)	(1,289,256)	(251,573)	24%
Net Salaries and Benefits	21,989,762	19,174,332	20,608,611	1,434,279	7%
Services and Supplies	6,253,828	8,034,968	9,617,381	1,582,413	20%
Total Operating Expenditure	28,243,590	27,209,300	30,225,992	3,016,692	11%
Hawthorns Operating	26,651	50,300	82,500	32,200	64%
Hawthorns Capital	196,405	82,750	84,000	1,250	2%
Total Hawthorns Expenditure	223,056	133,050	166,500	33,450	25%
General Fund Capital (Fund 40)		3,616,300	6,980,540	3,364,240	93%
Measure AA Capital (Fund 30)		15,066,450	12,523,745	(2,542,705)	-17%
Total Capital Expenditures	5,631,156	18,682,750	19,504,285	821,535	4%
General Fund Land and Associated Costs (I		399,750	881,500	481,750	121%
Measure AA Land and Associated Costs (Fi		608,350	105,000	(503,350)	-83%
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**Three-Year Capital Improvement Program
FY2017-18 through FY2019-20**

Attachment 2

LAND ACQUISITION AND PRESERVATION				
Land Acquisition and Preservation	FY2017-18	FY2018-19	FY2019-20	3-Year Total
MAA 03-001: Lot Line Adjustment/Property Transfer Purisima Uplands	30,000	TBD	TBD	30,000
MAA 03-002: Purisima Uplands Site Cleanup & Soils Remediation Assessment	50,000	115,000	TBD	165,000
MAA 20-001: Bay Area Ridge Trail: Highway 17 Crossing	25,000	TBD	TBD	25,000
MAA 19-XXX: El Sereno Trails and Wildlife Corridors	19,000	37,500	30,000	86,500
<i>Subtotal: Fund 30 - Measure AA Projects</i>	124,000	152,500	30,000	306,500
Miramontes Ridge Land Conservation (Supports MAA Portfolio 1)	55,000	15,000	TBD	70,000
Madonna Creek Ranch Area (Supports MAA Portfolio 1)	19,000	TBD	TBD	19,000
El Corte de Madera Creek Land Conservation (Supports MAA 4-1)	12,000	TBD	TBD	12,000
La Honda Creek Upper Area Land Conservation (Supports MAA Portfolio 5)	27,500	TBD	TBD	27,500
Cloverdale Land Opportunity (Supports MAA Portfolio 13)	10,000	TBD	TBD	10,000
Land Opportunities - Long Ridge OSP (Supports MAA Portfolio 15)	35,000	TBD	TBD	35,000
El Sereno Trails and Wildlife Corridors (Supports MAA Portfolio 19)	60,000	TBD	TBD	60,000
Sierra Azul Rancho de Guadalupe Land Conservation (Supports MAA Portfolio 24)	31,000	TBD	-	31,000
Sierra Azul Loma Prieta Land Conservation (Supports MAA Portfolio 25)	10,000	TBD	-	10,000
Pursue Watershed Protection Opportunities (Supports MAA)	130,000	75,000	TBD	205,000
Cal-Water Exchange (ECdM)	18,000	TBD	TBD	18,000
Cultural Conservation Easement	17,000	-	-	17,000
Sierra Azul Mt. Umunhum Property Access and Property Rights	18,000	-	-	18,000
Lower San Gregorio Creek Watershed Land Conservation	39,000	TBD	TBD	39,000
District-wide purchase options & low-value Land Fund	400,000	400,000	400,000	1,200,000
<i>Subtotal: Fund 40 - General Fund Projects</i>	881,500	490,000	400,000	1,771,500
Total Land Acquisition and Preservation	\$1,005,500	\$642,500	\$430,000	\$2,078,000

PROJECT# MAA03-001

Lot Line Adj./Property Transfer Purisima Uplands

PROGRAM: Land Acquisition & Preservation

PROJECT DESCRIPTION:

Pursue land purchase transfer to complete Purisima to the Sea corridor. Obtain lot-line adjustment from San Mateo County. Negotiate transfer agreement with property owner and secure subordination agreement with owner's lender.

2018-2020 CAPITAL IMPROVEMENT PROGRAM

ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5000-7000 Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101 Real Estate Services	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
8201 Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000

PROJECT# MAA03-002

Purisima Uplands Site Clean up and Soil Remediation Assessment

PROGRAM: Land Acquisition & Preservation

PROJECT DESCRIPTION:

Purisima Uplands site cleanup, soil, and remediation assessment. Phase II: soil testing, lead, and asbestos testing for existing structure.

		2018-2020 CAPITAL IMPROVEMENT PROGRAM							
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000	Staff Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5000-7000	Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
8201	Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204	Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205	Construction	\$0	\$0	\$0	\$0	\$115,000	\$0	\$0	\$115,000
TOTAL		\$0	\$0	\$0	\$50,000	\$115,000	\$0	\$0	\$165,000

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$50,000	\$115,000	\$0	\$0	\$165,000
40	GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$50,000	\$115,000	\$0	\$0	\$165,000

PROJECT# MAA19-XXX

El Sereno Trails and Wildlife Corridors

PROGRAM: Land Acquisition and Preservation

PROJECT DESCRIPTION:

This project includes collecting site data, conducting trail alignment assessment, and preliminary trail design. Technical studies will include geotechnical analysis. The project is anticipated to begin in Summer/Fall 2017.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5000-7000 Services & Supplies	\$0	\$0	\$0	\$1,000	\$1,500	\$0	\$0	\$2,500
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$18,000	\$36,000	\$0	\$0	\$54,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$18,000	\$0	\$18,000
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$12,000	\$0	\$12,000
8205 Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$19,000	\$37,500	\$30,000	\$0	\$86,500

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$19,000	\$37,500	\$30,000	\$0	\$86,500
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$19,000	\$37,500	\$30,000	\$0	\$86,500

PROJECT# GF MAA01

Miramonte Ridge Land Conservation

PROGRAM: Land Acquisition & Preservation

PROJECT DESCRIPTION:

Pursue land purchase opportunities to grow the District's contiguous greenbelt at Miramontes Ridge OSP.

Partnership opportunity with POST. Evaluate road/trail connections with Land and Facilities/Planning and assess regional trail links. Discuss potential parking with local partners, Highway 1 crossing and plans for bike paths.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5000-7000 Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101 Real Estate Services	\$0	\$0	\$0	\$55,000	\$15,000	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$55,000	\$15,000	\$0	\$0	\$0

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$55,000	\$15,000	\$0	\$0	\$70,000
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$55,000	\$15,000	\$0	\$0	\$70,000

PROJECT# GF MAA01

Madonna Ranch Access Rights

PROGRAM: Land Acquisition & Preservation

PROJECT DESCRIPTION:

Work with neighboring property owners to resolve access rights to Miramontes Ridge OSP.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5000-7000 Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101 Real Estate Services	\$0	\$0	\$0	\$19,000	\$0	\$0	\$0	\$19,000
8201 Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$19,000	\$0	\$0	\$0	\$19,000

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$19,000	\$0	\$0	\$0	\$19,000
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$19,000	\$0	\$0	\$0	\$19,000

PROJECT# GF MAA04

El Corte de Madera Land Conservation

PROGRAM: Land Acquisition & Preservation

PROJECT DESCRIPTION:

Pursue Trail Connections between Upper Area of La Honda Creek & El Corte de Madera Creek Open Space Preserve.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM			Estimated Future Years	TOTALS
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	
4000	Staff Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5000-7000	Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services	\$0	\$0	\$0	\$12,000	\$0	\$0	\$12,000
8201	Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204	Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$12,000	\$0	\$0	\$12,000

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	GF - Capital	\$0	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000

PROJECT# GF MAA05

Trail Connections at La Honda Creek OSP Red Barn Area

PROGRAM: Land Acquisition and Preservation

PROJECT DESCRIPTION:

The project involves pursuing trail connections at La Honda Creek Open Space Preserve at the Red Barn Area.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM			Estimated Future Years	TOTALS
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	
4000	Staff Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5000-7000	Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services	\$0	\$0	\$0	\$27,500	\$0	\$0	\$27,500
8201	Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204	Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$27,500	\$0	\$0	\$27,500

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	GF - Capital	\$0	\$0	\$0	\$27,500	\$0	\$0	\$0	\$27,500
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$27,500	\$0	\$0	\$0	\$27,500

PROJECT# GF MAA13

POST - Cloverdale Ranch Land Opportunity

PROGRAM: Land Acquisition & Preservation

PROJECT DESCRIPTION:

Prepare for potential land purchase of Cloverdale Ranch property owned by POST.

Identify access rights and riparian protections reserved from identified private agricultural transfer parcels. Work with POST to identify infrastructure, water and habitat restoration projects. Review property reports, assessments, and identify additional studies that need to be completed. Assess Lake Lucerne Mutual Water Company. Prepare scope of work for the potential purchase of Cloverdale Property.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM			Estimated Future Years	TOTALS
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	
4000	Staff Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5000-7000	Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
8201	Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204	Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	GF - Capital	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000

PROJECT# GF MAA15

Long Ridge - Land Opportunity

PROGRAM: Land Acquisition & Preservation

PROJECT DESCRIPTION:

Pursue land purchase opportunities to grow the District's contiguous greenbelt at Long Ridge OSP.

		2018-2020 CAPITAL IMPROVEMENT PROGRAM							
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000	Staff Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5000-7000	Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000
8201	Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204	Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	GF - Capital	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000

PROJECT# GF MAA24

Sierra Azul Rancho de Guadalupe Land Conservation

PROGRAM: Land Acquisition & Preservation

PROJECT DESCRIPTION:

Pursue land purchase opportunity to grow the District's contiguous greenbelt in the Rancho de Guadalupe area of Sierra Azul.

		2018-2020 CAPITAL IMPROVEMENT PROGRAM							
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000	Staff Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5000-7000	Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services	\$0	\$0	\$0	\$31,000	\$0	\$0	\$0	\$31,000
8201	Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204	Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$31,000	\$0	\$0	\$0	\$31,000

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	GF - Capital	\$0	\$0	\$0	\$31,000	\$0	\$0	\$0	\$31,000
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$31,000	\$0	\$0	\$0	\$31,000

PROJECT# GF MAA25

Sierra Azul Loma Prieta Land Conservation

PROGRAM: Land Acquisition & Preservation

PROJECT DESCRIPTION:

Pursue land purchase opportunity to grow the District's contiguous greenbelt in the Loma Prieta Area of Sierra Azul.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5000-7000 Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101 Real Estate Services	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
8201 Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000

PROJECT# GF MAA Multiple Watershed Protection Opportunity - Open Space Preserves

PROGRAM: Land Acquisition & Preservation

PROJECT DESCRIPTION:

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.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM			Estimated Future Years	TOTALS
ESTIMATED COSTS				Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET		
4000	Staff Costs			\$0	\$0	\$0	\$0	\$0
5000-7000	Services & Supplies			\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services			\$0	\$0	\$0	\$130,000	\$75,000
8201	Architect / Engineering Services			\$0	\$0	\$0	\$0	\$0
8202	Environmental / Planning Services			\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring			\$0	\$0	\$0	\$0	\$0
8204	Permitting Fees			\$0	\$0	\$0	\$0	\$0
8205	Construction			\$0	\$0	\$0	\$0	\$0
TOTAL				\$0	\$0	\$0	\$130,000	\$75,000

							Estimated Future Years	TOTALS
FUNDING SOURCE				Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET		
10	General Fund			\$0	\$0	\$0	\$0	\$0
20	Hawthorn			\$0	\$0	\$0	\$0	\$0
30	MAA - Capital			\$0	\$0	\$0	\$130,000	\$75,000
40	GF - Capital			\$0	\$0	\$0	\$0	\$0
XX	Grants			\$0	\$0	\$0	\$0	\$0
TOTAL				\$0	\$0	\$0	\$130,000	\$75,000

PROJECT# XXXXX

Cal-Water Exchange, Teague Hill OSP

PROGRAM: Land Acquisition & Preservation

PROJECT DESCRIPTION:

Pursue trail connections between Huddart Park and Teague Hill OSP, and pursue future land conservation protections in the Bear Creek Watershed.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM			Estimated Future Years	TOTALS
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	
5000-7000	Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services	\$0	\$0	\$0	\$18,000	\$0	\$0	\$18,000
8201	Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204	Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$18,000	\$0	\$0	\$18,000

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	GF - Capital	\$0	\$0	\$0	\$18,000	\$0	\$0	\$0	\$18,000
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$18,000	\$0	\$0	\$0	\$18,000

PROJECT# XXXXX

Cultural Conservation Easement (Amah Mutsun)

PROGRAM: Land Acquisition & Preservation

PROJECT DESCRIPTION:

Work with the Amuh Mutsun Land Trust to preserve and protect the native American, cultural, historic, educational, and natural resource values of the Mt. Umunhum summit.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101 Real Estate Services	\$0	\$0	\$0	\$17,000	\$0	\$0	\$0	\$17,000
8201 Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$17,000	\$0	\$0	\$0	\$17,000

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$17,000	\$0	\$0	\$0	\$17,000
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$17,000	\$0	\$0	\$0	\$17,000

PROJECT# 20111

Sierra Azul - Mt. Um Public Access & Property Rights

PROGRAM: Land Acquisition & Preservation

PROJECT DESCRIPTION:

Secure all needed rights for public access to Mt. Umunhum summit, and pursue additional purchase and easement opportunities related to the Mt. Umunhum Summit Project. Continue to meet obligations under a final order of possession or settlement agreement.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101 Real Estate Services	\$0	\$0	\$0	\$18,000	\$0	\$0	\$0	\$18,000
8201 Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$18,000	\$0	\$0	\$0	\$18,000

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$18,000	\$0	\$0	\$0	\$18,000
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$18,000	\$0	\$0	\$0	\$18,000

PROJECT# XXXXX

Lower San Gregorio Creek Watershed Land Conservation

PROGRAM: Land Acquisition & Preservation

PROJECT DESCRIPTION:

Pursue opportunity to protect watershed and farmland in the Lower San Gregorio Watershed. Partnership with POST for riparian and farmland conservation easements.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM			Estimated Future Years	TOTALS
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	
5000-7000	Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services	\$0	\$0	\$0	\$39,000	\$0	\$0	\$39,000
8201	Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204	Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$39,000	\$0	\$0	\$39,000

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	GF - Capital	\$0	\$0	\$0	\$39,000	\$0	\$0	\$0	\$39,000
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$39,000	\$0	\$0	\$0	\$39,000

**Three-Year Capital Improvement Program
FY2017-18 through FY2019-20**

Attachment 2

NATURAL RESOURCE PROTECTION AND RESTORATION				
Natural Resource Protection and Restoration	FY2017-18	FY2018-19	FY2019-20	3-Year Total
MAA 07-004: La Honda Creek Endangered Wildlife Protection: Fisheries Enhancement	74,268	-	-	74,268
MAA 09-001: Russian Ridge Grazing Infrastructure	180,300	58,700	59,300	298,300
MAA 09-003: Russian Ridge: Mindego Pond Improvement	114,740	418,400	-	533,140
MAA 20-001: Bay Area Ridge Trail - Highway 17 Crossing	417,960	721,200	624,000	1,763,160
MAA 21-007: Bear Creek Redwoods - Invasive Weeds Treatment/Restoration	169,604	95,450	100,050	365,104
MAA 21-008: Bear Creek Redwoods - Ponds Restoration and Water Rights	185,068	256,500	-	441,568
MAA 22-001: Hendrys Creek Property Land Restoration	461,494	99,100	98,440	659,034
<i>Subtotal: Fund 30 - Measure AA Projects</i>	1,603,434	1,649,350	881,790	4,134,574
Los Trancos - Page Mill Eucalyptus Removal	276,000	-	-	276,000
<i>Subtotal: Fund 40 - General Fund Projects</i>	276,000	0	0	276,000
Total Natural Resource Protection and Restoration	\$1,879,434	\$1,649,350	\$881,790	\$4,410,574

PROJECT# MAA07-004

La Honda Creek Endangered Wildlife Protection: Fisheries Enhancement, Event Center

PROGRAM: NR Protection & Restoration

PROJECT DESCRIPTION:

Implement fisheries restoration project at former Driscoll Ranch Event Center. Up to 14 large wood fish habitat structures will be constructed within the main stem of the San Gregorio Creek. San Mateo County Resource Conservation District (RCD) is the project lead, and has secured grant funding through the Fisheries Restoration Grant Program for this project.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Cost	\$0	\$0	\$0	\$13,868	\$0	\$0	\$0	\$13,868
5000-7000 Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$14,400	\$0	\$0	\$0	\$14,400
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$46,000	\$0	\$0	\$0	\$46,000
TOTAL	\$0	\$0	\$0	\$74,268	\$0	\$0	\$0	\$74,268

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$74,268	\$0	\$0	\$0	\$74,268
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$74,268	\$0	\$0	\$0	\$74,268

PROJECT# MAA09-001

Russian Ridge Grazing Infrastructure

PROGRAM: NR Protection & Restoration

PROJECT DESCRIPTION:

This project includes the installation of a new water line, two additional troughs, and the installation of a fence along the southern pasture of the Mindego Ranch grazing unit. Project execution is dependent on completion of the Russian Ridge Use and Management Plan amendment.

		2018-2020 CAPITAL IMPROVEMENT PROGRAM							
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000	Staff Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5000-7000	Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201	Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$6,000	\$1,200	\$1,800	\$0	\$9,000
8204	Permitting Fees	\$0	\$0	\$0	\$1,800	\$0	\$0	\$0	\$1,800
8205	Construction	\$0	\$0	\$0	\$172,500	\$57,500	\$57,500	\$0	\$287,500
TOTAL		\$0	\$0	\$0	\$180,300	\$58,700	\$59,300	\$0	\$298,300

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$180,300	\$58,700	\$59,300	\$0	\$298,300
40	GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$180,300	\$58,700	\$59,300	\$0	\$298,300

PROJECT# MAA09-003

Russian Ridge: Mindego Pond Improvement

PROGRAM: NR Protection & Restoration

PROJECT DESCRIPTION:

This project includes the design and construction of four ponds at Mindego Ranch in support of San Francisco Garter Snake Habitat Enhancement Plan Implementation. Engineering and design for the necessary improvements will begin in Summer 2017. When completed, permit applications for the pond improvements will be submitted to facilitate construction in Fall 2018.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$11,140	\$0	\$0	\$0	\$11,140
5000-7000 Services & Supplies	\$0	\$0	\$0	\$1,000	\$3,500	\$0	\$0	\$4,500
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$78,000	\$0	\$0	\$0	\$78,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$102,000	\$0	\$0	\$102,000
8204 Permitting Fees	\$0	\$0	\$0	\$24,600	\$0	\$0	\$0	\$24,600
8205 Construction	\$0	\$0	\$0	\$0	\$282,900	\$0	\$0	\$282,900
TOTAL	\$0	\$0	\$0	\$114,740	\$418,400	\$0	\$0	\$533,140

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$114,740	\$418,400	\$0	\$0	\$533,140
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$114,740	\$418,400	\$0	\$0	\$533,140

PROJECT# MAA 20-001

Highway 17 Wildlife Corridor

PROGRAM: NR Protection & Restoration

PROJECT DESCRIPTION:

Provide wildlife crossing along Highway 17 corridor between Los Gatos and Lexington Reservoir. Complete Caltrans project documentation (Project Study Report - PSR) for recommended alternatives working with partners. Begin CEQA review and permitting process in Spring 2018. Completion of CEQA and design are anticipated in FY2019 and FY2020. Construction is estimated to begin in future fiscal years, pending the completion of CEQA and design.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$47,160	\$0	\$0	\$0	\$47,160
5000-7000 Services & Supplies	\$0	\$0	\$0	\$1,200	\$1,200	\$0	\$0	\$2,400
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$246,000	\$600,000	\$600,000	\$0	\$1,446,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$123,600	\$120,000	\$0	\$0	\$243,600
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$850,000	\$850,000
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$24,000	\$0	\$24,000
8205 Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$29,000,000	\$29,000,000
TOTAL	\$0	\$0	\$0	\$417,960	\$721,200	\$624,000	\$29,850,000	\$31,613,160

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$417,960	\$721,200	\$624,000	\$29,850,000	\$31,613,160
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$417,960	\$721,200	\$624,000	\$29,850,000	\$31,613,160

PROJECT# MAA21-007

Bear Creek Redwoods Preserve Plan: Invasive Weed Treatment/Restoration

PROGRAM: NR Protection & Restoration

PROJECT DESCRIPTION:

Implement second year of targeted weed treatments at Bear Creek Redwoods to restore native habitats and roads and trails. Project is expected to require five years of treatment before habitats are restored to maintenance levels.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$21,254	\$0	\$0	\$0	\$21,254
5000-7000 Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$1,000	\$0	\$1,000
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$148,350	\$95,450	\$100,050	\$50,000	\$393,850
TOTAL	\$0	\$0	\$0	\$169,604	\$95,450	\$101,050	\$50,000	\$416,104

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$169,604	\$95,450	\$101,050	\$50,000	\$416,104
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$169,604	\$95,450	\$101,050	\$50,000	\$416,104

PROJECT# MAA21-008

Bear Creek Redwoods - Ponds Restoration & Water Rights

PROGRAM: NR Protection & Restoration

PROJECT DESCRIPTION:

Determine water needs/availability for wildlife. Develop and implement restoration plans for pond habitats at Bear Creek Redwoods to facilitate opening preserve for public access. Establish Water Rights for anticipated water use and water resources at Bear Creek Redwoods Open Space Preserve.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Cpsts	\$0	\$0	\$0	\$13,368	\$0	\$0	\$0	\$13,368
5000-7000 Services & Supplies	\$0	\$0	\$0	\$100	\$0	\$0	\$0	\$100
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$129,600	\$0	\$0	\$0	\$129,600
8202 Environmental / Planning Services	\$0	\$0	\$0	\$42,000	\$0	\$0	\$0	\$42,000
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$84,000	\$0	\$0	\$84,000
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$0	\$172,500	\$0	\$0	\$172,500
TOTAL	\$0	\$0	\$0	\$185,068	\$256,500	\$0	\$0	\$441,568

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$185,068	\$256,500	\$0	\$0	\$441,568
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$185,068	\$256,500	\$0	\$0	\$441,568

PROJECT# MAA22-001

Hendrys Creek Property Land Restoration

PROGRAM: NR Protection & Restoration

PROJECT DESCRIPTION:

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). The project is funded in part by SCVWD Wildlife Habitat Restoration Program (Project D3) grant, and is subject to a grant deadline of June 2019.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$29,434	\$0	\$0	\$0	\$29,434
5000-7000 Services & Supplies	\$0	\$0	\$0	\$8,700	\$0	\$0	\$0	\$8,700
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$12,000	\$6,000	\$0	\$0	\$18,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$43,560	\$20,400	\$0	\$0	\$63,960
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$78,000	\$6,000	\$0	\$0	\$84,000
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$289,800	\$66,700	\$98,440	\$0	\$454,940
TOTAL	\$0	\$0	\$0	\$461,494	\$99,100	\$98,440	\$0	\$659,034

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$29,434	\$99,100	\$98,440	\$0	\$226,974
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$432,060	\$0	\$0	\$0	\$432,060
TOTAL	\$0	\$0	\$0	\$461,494	\$99,100	\$98,440	\$0	\$659,034

PROJECT# LF0005

Los Trancos - Page Mill Eucalyptus Removal

PROGRAM: NR Protection & Restoration

PROJECT DESCRIPTION:

This project will improve fire and road safety in Los Trancos Preserve next to Page Mill Road. The project will include the removal of several hundred eucalyptus trees in Los Trancos Preserve. Potential project partnership with Santa Clara County Fire Safe.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$276,000	\$0	\$0	\$0	\$276,000
TOTAL	\$0	\$0	\$0	\$276,000	\$0	\$0	\$0	\$276,000

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$276,000	\$0	\$0	\$0	\$276,000
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$276,000	\$0	\$0	\$0	\$276,000

**Three-Year Capital Improvement Program
FY2017-18 through FY2019-20**

Attachment 2

PUBLIC ACCESS AND EDUCATION				
Public Access and Education	FY2017-18	FY2018-19	FY2019-20	3-Year Total
MAA 02-001: Cooley Landing Interpretative Facilities Design and Implementation	139,389	1,162,350	-	1,301,739
MAA 02-002: Ravenswood Bay Trail Design and Implementation	149,000	253,600	2,297,000	2,699,600
MAA 03-004: Harkins Bridget Replacement - Purisima Creek	440,650	-	-	440,650
MAA 03-XXX: Purisima Uplands Public Access Site Plan and Trail Connection	1,100	TBD	TBD	1,100
MAA 04-004: El Corte de Madera Oljon Trail Implementation	494,040	-	-	494,040
MAA 05-005: La Honda Creek Red Barn Parking Area and Trail Connection	312,000	522,500	1,327,100	2,161,600
MAA 05-XXX: Trail Connection at La Honda Creek OSP Red Barn Area	171,000	403,500	403,500	978,000
MAA 05-XXX: La Honda Creek White Barn Historic & Structural Assessment	41,600	TBD	TBD	41,600
MAA 06-XXX: Hawthorns Public Access Site Plan and CEQA	166,600	106,000	-	272,600
MAA 07-007: Sears Ranch Structures Disposition	78,650	-	-	78,650
MAA 07-009: La Honda Creek Sears Ranch Parking Area and Trail Connection	1,008,112	-	-	1,008,112
MAA 10-001: Alpine Road Regional Trail - Coal Creek	258,800	TBD	TBD	258,800
MAA 11-XXX: Deer Hollow Farm - White Barn Rehabilitation	37,000	TBD	TBD	37,000
MAA 17-002: Lysons Disposition at Monte Bello	343,400	-	-	343,400
MAA 17-004: Stevens Creek Nature Trail Bridges - Monte Bello	303,565	-	-	303,565
MAA 18-XXX: Saratoga-to-Sea Regional Trail Connection	265,560	TBD	TBD	265,560
MAA 21-003: Bear Creek Redwoods Water System	137,100	640,200	-	777,300
MAA 21-004: Bear Creek Redwoods - Stables Site Plan Implementation	455,600	2,238,450	2,456,450	5,150,500
MAA 21-005: Bear Creek Redwoods Public Access	1,671,936	2,064,156	354,506	4,090,598
MAA 21-006: Bear Creek Redwoods - Alma College Site Rehabilitation Plan	575,600	900,550	2,177,300	3,653,450
MAA 21-009: Bear Creek Redwoods - Webb Creek Bridge	194,600	351,500	-	546,100
MAA 23-002: Mt. Umunhum Trail Connection	185,928	-	-	185,928
MAA 23-004: Mt. Umunhum Summit Restoration, Parking and Landing Zone	2,142,290	148,200	142,450	2,432,940
MAA 23-005: Mt Umunhum Guadalupe Overlook Bridge	65,132	35,650	35,650	136,432
MAA 23-006: Mt. Umunhum Road Rehabilitation	1,263,159	9,200	9,200	1,281,559
<i>Subtotal: Fund 30 - Measure AA Projects</i>	10,901,811	8,835,856	9,203,156	28,940,823
Bay Area Ridge Trail: Highway 17 Crossing	18,000	TBD	48,000	66,000
Harrington Bridge Redecking	48,400	-	-	48,400
Purisima 1 Bridge Redecking	48,400	-	-	48,400
<i>Subtotal: Fund 40 - General Fund Projects</i>	114,800	0	48,000	162,800
Total Public Access and Education	\$11,016,611	\$8,835,856	\$9,251,156	\$29,103,623

PROJECT# MAA02-001

Cooley Landing Interpretative Facilities Design and Implementation

PROGRAM: Public Access and Education

PROJECT DESCRIPTION:

The current project includes elements of Phases II - V of Cooley Landing Vision Plan. This is an ongoing partnership project with City of East Palo Alto (City) (Partnership Project). The City has hired a consultant team to design and implement the remaining site improvements. The District will continue to provide technical assistance and will amend the current Partnership Agreement to include six elements out of this phase of work for which the Board has approved MAA funding. Per the City, construction must be completed by June 30, 2019 to meet requirements of the City's \$5M Prop 84 Statewide Park Development and Community Revitalization Program Round 2 grant. Design is expected to continue through Winter 2017. Grassroots Ecology is continuing habitat restoration work (Year 2 of 3).

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$900	\$0	\$0	\$0	\$900
5000-7000 Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$108,489	\$86,850	\$0	\$0	\$195,339
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0	\$48,000
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$30,000	\$1,027,500	\$0	\$0	\$1,057,500
TOTAL	\$0	\$0	\$0	\$139,389	\$1,162,350	\$0	\$0	\$1,301,739

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$139,389	\$1,162,350	\$0	\$0	\$1,301,739
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$139,389	\$1,162,350	\$0	\$0	\$1,301,739

PROJECT# MAA02-002

Ravenswood Bay Trail Design & Implementation

PROGRAM: Public Access and Education

PROJECT DESCRIPTION:

Complete 0.6-mile gap in the Bay Trail (Ravenswood Bay Trail) that is north of Ravenswood Open Space Preserve. The project is subject to a June 30, 2017 San Mateo County Measure K (formerly Measure A) grant deadline. The scope of work includes conceptual design, environmental review, geotechnical engineering and construction documents and permitting (obtaining all necessary resource agency and regulatory agency permits to construct the Ravenswood Bay Trail). Construction will be publicly bid and performed by contractor. The scope of construction will include a bridge, boardwalk, trail, and pavement striping. Preliminary design is expected to be complete in Fall 2017. Construction documents are expected to be complete in Winter 2019. Permitting is expected to be complete in Spring 2019. All work is anticipated to be complete by 2020.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Cost	\$0	\$0	\$0	\$2,600	\$5,000	\$25,000	\$0	\$32,600
5000-7000 Services & Supplies	\$0	\$0	\$0	\$0	\$12,000	\$1,500	\$0	\$13,500
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$114,000	\$120,000	\$54,000	\$0	\$288,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$24,000	\$45,600	\$0	\$0	\$69,600
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$6,000	\$5,000	\$204,000	\$0	\$215,000
8204 Permitting Fees	\$0	\$0	\$0	\$2,400	\$66,000	\$0	\$0	\$68,400
8205 Construction	\$0	\$0	\$0	\$0	\$0	\$2,012,500	\$0	\$2,012,500
TOTAL	\$0	\$0	\$0	\$149,000	\$253,600	\$2,297,000	\$0	\$2,699,600

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$1,351,500	\$0	\$1,351,500
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$149,000	\$253,600	\$945,500	\$0	\$1,348,100
TOTAL	\$0	\$0	\$0	\$149,000	\$253,600	\$2,297,000	\$0	\$2,699,600

PROJECT# MAA03-004

Harkins Bridge Replacement - Purisima Creek

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

Demolition of existing Harkins Bridge in Purisima Creek Redwoods OSP and installation of a new bridge approx 100' upstream of existing bridge. Design was performed by a consultant. Construction will be publicly bidded and performed by contractor. All work is anticipated to be completed by 2018.

		2018-2020 CAPITAL IMPROVEMENT PROGRAM							
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000	Staff Costs	\$0	\$0	\$0	\$16,000	\$0	\$0	\$0	\$16,000
5000-7000	Services & Supplies	\$0	\$0	\$0	\$4,450	\$0	\$0	\$0	\$4,450
8101	Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201	Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$120,000	\$0	\$0	\$0	\$120,000
8204	Permitting Fees	\$0	\$0	\$0	\$1,200	\$0	\$0	\$0	\$1,200
8205	Construction	\$0	\$0	\$0	\$299,000	\$0	\$0	\$0	\$299,000
TOTAL		\$0	\$0	\$0	\$440,650	\$0	\$0	\$0	\$440,650

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$440,650	\$0	\$0	\$0	\$440,650
40	GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$440,650	\$0	\$0	\$0	\$440,650

PROJECT# MAA03-XXX

Purisima Uplands Public Access Site Plan & Trail Connection

PROGRAM: Public Access and Education

PROJECT DESCRIPTION:

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 Coastal Trail. Pending acquisition of land rights, initiate a feasibility analysis in collaboration with POST to study staging area alternatives to facilitate the Purisima-to-the-Sea regional trail connection. Provide technical assistance to POST and San Mateo County during preliminary discussions about environmental review. Initiate cultural resource and biological assessments. The feasibility analysis and assessments are expected to last through Spring 2018.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM			Estimated Future Years	TOTALS
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	
4000	Staff Costs	\$0	\$0	\$0	\$1,100	\$0	\$0	\$1,100
5000-7000	Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services	\$0	\$0	\$0	\$9,000	\$0	\$0	\$9,000
8201	Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204	Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$10,100	\$0	\$0	\$10,100

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$1,100	\$0	\$0	\$0	\$1,100
40	GF - Capital	\$0	\$0	\$0	\$9,000	\$0	\$0	\$0	\$9,000
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$10,100	\$0	\$0	\$0	\$10,100

PROJECT# MAA04-004

El Corte de Madera Oljon Trail Implementation

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

Completion of Phase III of the Oljon Trail connecting Steam Donkey Trail to the Springboard Trail. Trail design and permitting is anticipated to be completed by Summer 2017. Construction will be performed by District Land & Facilities crew. All work is anticipated to be completed around 2018.

		2018-2020 CAPITAL IMPROVEMENT PROGRAM							
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000	Staff Costs	\$0	\$0	\$0	\$350,940	\$0	\$0	\$0	\$350,940
5000-7000	Services & Supplies	\$0	\$0	\$0	\$3,600	\$0	\$0	\$0	\$3,600
8101	Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201	Architect / Engineering Services	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
8204	Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205	Construction	\$0	\$0	\$0	\$103,500	\$0	\$0	\$0	\$103,500
TOTAL		\$0	\$0	\$0	\$494,040	\$0	\$0	\$0	\$494,040

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$494,040	\$0	\$0	\$0	\$494,040
40	GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$494,040	\$0	\$0	\$0	\$494,040

PROJECT# MAA05-005

La Honda Creek Red Barn Parking Area and Trail Connection

PROGRAM: Public Access and Education

PROJECT DESCRIPTION:

Prepare a conceptual site plan for the new public access area planned at the Red Barn area of La Honda Creek Open Space Preserve. The scope of the project includes completion of the concept design in Fall 2017 and beginning environmental review. Site assessment work (cultural resources, traffic, biological, geotechnical, etc.) will support the environmental review and preliminary permitting. Pending completion of environmental review, design development, and preliminary permitting would be initiated, anticipated to be in Spring 2018.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$2,500	\$5,000	\$20,000	\$0	\$27,500
5000-7000 Services & Supplies	\$0	\$0	\$0	\$3,500	\$13,500	\$3,500	\$0	\$20,500
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$207,000	\$123,000	\$27,000	\$0	\$357,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$6,000	\$30,000	\$122,400	\$0	\$158,400
8204 Permitting Fees	\$0	\$0	\$0	\$33,000	\$6,000	\$4,200	\$0	\$43,200
8205 Construction	\$0	\$0	\$0	\$0	\$345,000	\$1,150,000	\$0	\$1,495,000
TOTAL	\$0	\$0	\$0	\$312,000	\$522,500	\$1,327,100	\$0	\$2,161,600

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$312,000	\$522,500	\$1,327,100	\$0	\$2,161,600
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$312,000	\$522,500	\$1,327,100	\$0	\$2,161,600

PROJECT# MAA05-XXX

Trail Connections at La Honda Creek OSP Red Barn Area

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

The project includes planning, technical studies (biological, cultural, geotechnical), and design for a portion of the Phase II Trails identified in the La Honda Creek Open Space Preserve Master Plan. These trails will connect the Red Barn area to former Dyer Ranch area and former Driscoll Ranch area once implemented. Planning, technical studies, and design are expected to occur through Spring 2018, and preliminary permitting will begin pending completion of the design.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM			Estimated Future Years	TOTALS
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	
4000	Staff Costs	\$0	\$0	\$0	\$0	\$300,000	\$300,000	\$0
5000-7000	Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201	Architect / Engineering Services	\$0	\$0	\$0	\$132,000	\$0	\$0	\$132,000
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204	Permitting Fees	\$0	\$0	\$0	\$39,000	\$0	\$0	\$39,000
8205	Construction	\$0	\$0	\$0	\$0	\$103,500	\$103,500	\$0
TOTAL		\$0	\$0	\$0	\$171,000	\$403,500	\$403,500	\$0

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$171,000	\$403,500	\$403,500	\$0	\$978,000
40	GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$171,000	\$403,500	\$403,500	\$0	\$978,000

PROJECT# MAA05-XXX

La Honda Creek White Barn Historic & Structural Assessment

PROGRAM: Public Access and Education

PROJECT DESCRIPTION:

A qualified architectural historian will assess the condition of the barn, and historical significance. The assessment will also include the potential significance of nearby structures and related landscape features, such as fencing. A structural engineer will assess the integrity of the building to determine the need for structural improvements and/or repairs. Complete assessment is anticipated to begin in Fall 2017.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Cost	\$0	\$0	\$0	\$800	\$0	\$0	\$0	\$800
5000-7000 Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$28,800	\$0	\$0	\$0	\$28,800
8202 Environmental / Planning Services	\$0	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$41,600	\$0	\$0	\$0	\$41,600

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$41,600	\$0	\$0	\$0	\$41,600
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$41,600	\$0	\$0	\$0	\$41,600

PROJECT# MAA06-XXX

Hawthorns Public Access Site Plan & CEQA

PROGRAM: Public Access and Education

PROJECT DESCRIPTION:

Fulfill an opportunity to develop a public access site plan for the Hawthorns Historic Complex property in combination with the Town of Portola Valley's request to realign/widen the existing Alpine Road trail (Partnership Project). The scope will include assessment work (cultural resources, traffic, biological), as well as conceptual site planning by a planning/landscape architecture consultant. Public input opportunities are anticipated to be in the form of neighborhood, Planning and Natural Resources Committee meetings and Board workshops. Board approval of a conceptual site plan and a project description for environmental review is expected in Spring 2018, after which the environmental review process would begin.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$2,600	\$0	\$0	\$0	\$2,600
5000-7000 Services & Supplies	\$0	\$0	\$0	\$2,000	\$1,000	\$0	\$0	\$3,000
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$48,000	\$72,000	\$0	\$0	\$120,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$114,000	\$30,000	\$0	\$0	\$144,000
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$3,000	\$0	\$0	\$3,000
8205 Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$166,600	\$106,000	\$0	\$0	\$272,600

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$166,600	\$106,000	\$0	\$0	\$272,600
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$166,600	\$106,000	\$0	\$0	\$272,600

PROJECT# MAA07-007

Sears Ranch Structure Disposition

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

Completion of Sears Ranch Structure Disposition at La Honda Open Space Preserve. Assessment of the structure is complete. Monitoring of hazardous material removal will be required during construction. Bat survey and relocation will be performed prior to structure disposition. Work is estimated to be complete in Fall 2017 in time for the opening of lower La Honda Creek to public access.

ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	2018-2020 CAPITAL IMPROVEMENT PROGRAM			Estimated Future Years	TOTALS
				FY 2018	FY 2019	FY 2020		
4000 Staff Costs	\$0	\$0	\$0	\$4,000	\$0	\$0	\$0	\$4,000
5000-7000 Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$8,400	\$0	\$0	\$0	\$8,400
8204 Permitting Fees	\$0	\$0	\$0	\$3,000	\$0	\$0	\$0	\$3,000
8205 Construction	\$0	\$0	\$0	\$63,250	\$0	\$0	\$0	\$63,250
TOTAL	\$0	\$0	\$0	\$78,650	\$0	\$0	\$0	\$78,650

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$78,650	\$0	\$0	\$0	\$78,650
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$78,650	\$0	\$0	\$0	\$78,650

PROJECT# MAA07-009

La Honda Creek Sears Ranch Parking Area and Trail Connection

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

This project budget includes parking area improvements, road improvements, permitting fees, new gates for the parking area, signage installation, special inspection costs, and interim trail improvements. Design and permitting for the parking area and roadway improvements are anticipated to be complete by Summer 2017. Construction is anticipated to begin in Fall 2017, with project completion estimated for Winter 2017.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$16,912	\$0	\$0	\$0	\$16,912
5000-7000 Services & Supplies	\$0	\$0	\$0	\$11,700	\$0	\$0	\$0	\$11,700
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$42,000	\$0	\$0	\$0	\$42,000
8204 Permitting Fees	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
8205 Construction	\$0	\$0	\$0	\$931,500	\$0	\$0	\$0	\$931,500
TOTAL	\$0	\$0	\$0	\$1,008,112	\$0	\$0	\$0	\$1,008,112

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$1,008,112	\$0	\$0	\$0	\$1,008,112
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$1,008,112	\$0	\$0	\$0	\$1,008,112

PROJECT# MAA10-001

Alpine Road Regional Trail, Coal Creek

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

This project includes discussion and coordination with San Mateo County regarding the repair of a failed culvert that resulted in roadway closure, and restricted trail access. The project includes funding for potential contribution of repair costs. Negotiate with the County for potential transfer of road easement to District is contingent on the completion of culvert and roadway repairs.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM			Estimated Future Years	TOTALS
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	
4000	Staff Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5000-7000	Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201	Architect / Engineering Services	\$0	\$0	\$0	\$28,800	\$0	\$0	\$28,800
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204	Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205	Construction	\$0	\$0	\$0	\$230,000	\$0	\$0	\$230,000
TOTAL		\$0	\$0	\$0	\$258,800	\$0	\$0	\$258,800

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$258,800	\$0	\$0	\$0	\$258,800
40	GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$258,800	\$0	\$0	\$0	\$258,800

PROJECT# MAA11-XXX

Deer Hollow Farm - White Barn Rehabilitation

PROGRAM: Public Access and Education

PROJECT DESCRIPTION:

A qualified architectural historian will assess the condition of the White Barn, and its historical significance. A structural engineer will assess the integrity of the building to determine the need and estimated costs for structural improvements and/or repairs. A draft assessment report is anticipated to be complete in Spring 2018. The assessment will help inform the design for refurbishment of the existing barn that would be used for public interpretation, as well as ongoing management of Deer Hollow Farm.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM					
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000	Staff Costs	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$1,000
5000-7000	Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201	Architect / Engineering Services	\$0	\$0	\$0	\$24,000	\$0	\$0	\$0	\$24,000
8202	Environmental / Planning Services	\$0	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204	Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$37,000	\$0	\$0	\$0	\$37,000

				Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
FUNDING SOURCE											
10	General Fund			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital			\$0	\$0	\$0	\$37,000	\$0	\$0	\$0	\$37,000
40	GF - Capital			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX	Grants			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL				\$0	\$0	\$0	\$37,000	\$0	\$0	\$0	\$37,000

PROJECT# MAA17-002

Lyson's Dispositions at Monte Bello

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

Site restoration and abatement to improve public safety by removing hazardous structures and debris from vacant land which allow the opening of the regional Stevens Creek Trail corridor to public access. Design will be performed by a geotechnical and/or civil engineering consultant for grading of the site caused by recent landslides on the property. Hazardous material testing was completed, and abatement observation will be performed in 2018. Biological surveys will be conducted for existing buildings and land in 2018. All work is anticipated to be complete by Winter 2018.

ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	2018-2020 CAPITAL IMPROVEMENT PROGRAM			Estimated Future Years	TOTALS
				FY 2018	FY 2019	FY 2020		
4000 Staff Costs	\$0	\$0	\$0	\$16,000	\$0	\$0	\$0	\$16,000
5000-7000 Services & Supplies	\$0	\$0	\$0	\$3,050	\$0	\$0	\$0	\$3,050
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$18,600	\$0	\$0	\$0	\$18,600
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$9,000	\$0	\$0	\$0	\$9,000
8204 Permitting Fees	\$0	\$0	\$0	\$9,000	\$0	\$0	\$0	\$9,000
8205 Construction	\$0	\$0	\$0	\$281,750	\$0	\$0	\$0	\$281,750
TOTAL	\$0	\$0	\$0	\$343,400	\$0	\$0	\$0	\$343,400

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$343,400	\$0	\$0	\$0	\$343,400
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$343,400	\$0	\$0	\$0	\$343,400

PROJECT# MAA17-004

Stevens Creek Nature Trail Bridges, Monte Bello

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

This project includes the installation of one new bridge, and replace one existing bridge along the Steven's Creek Nature Trail in Monte Bello Open Space Preserve. Design and permitting is anticipated to be complete by Summer 2017. Construction will be performed by the District's Land & Facilities crew. All work is anticipated to be complete by Spring 2018.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$67,465	\$0	\$0	\$0	\$67,465
5000-7000 Services & Supplies	\$0	\$0	\$0	\$45,500	\$0	\$0	\$0	\$45,500
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$74,400	\$0	\$0	\$0	\$74,400
8204 Permitting Fees	\$0	\$0	\$0	\$1,200	\$0	\$0	\$0	\$1,200
8205 Construction	\$0	\$0	\$0	\$115,000	\$0	\$0	\$0	\$115,000
TOTAL	\$0	\$0	\$0	\$303,565	\$0	\$0	\$0	\$303,565

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$303,565	\$0	\$0	\$0	\$303,565
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$303,565	\$0	\$0	\$0	\$303,565

PROJECT# MAA18-XXX

Saratoga-to-Sea Regional Trail Connection

PROGRAM: Public Access and Education

PROJECT DESCRIPTION:

The current project involves supporting the City of Saratoga's 3.2-mile long trail connection from Quarry Park to Sanborn Park (Partnership Project). District staff will provide technical support and review trail design plans. Staff will also provide administrative support regarding any necessary partnership agreements related to MAA funding, and review of the City's environmental review document. Next steps for the City include completing design of trail and bridges and environmental review, which are anticipated to begin in Summer 2018 pending discussions related to potential MAA funding.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM					
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000	Staff Costs	\$0	\$0	\$0	\$5,560	\$0	\$0	\$0	\$5,560
5000-7000	Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201	Architect / Engineering Services	\$0	\$0	\$0	\$210,000	\$0	\$0	\$0	\$210,000
8202	Environmental / Planning Services	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204	Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$265,560	\$0	\$0	\$0	\$265,560

		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
FUNDING SOURCE									
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$265,560	\$0	\$0	\$0	\$265,560
40	GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$265,560	\$0	\$0	\$0	\$265,560

PROJECT# MAA21-003

Bear Creek Redwoods Water System

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

Completion of fire and potable water infrastructure for the Bear Creek Redwoods stables improvements. Design and construction will be executed in two phases. Phase 1 will include design and installation of water lateral from San Jose Water Company's main on Bear Creek Road. This work is anticipated to be completed by Winter 2018. Phase 2 will include design and construction of the water infrastructure from work performed in Phase 1 to the stables. Water infrastructure will include water transmission pipe, fire and potable water tanks, booster pump, hydrant, valves, and other appurtenances. All work is anticipated to be completed by 2020.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$6,400	\$6,400	\$0	\$0	\$12,800
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202 Environmental / Planning Services	\$0	\$0	\$0	\$28,800	\$26,400	\$0	\$0	\$55,200
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$44,400	\$32,400	\$0	\$0	\$76,800
8205 Construction	\$0	\$0	\$0	\$57,500	\$575,000	\$0	\$0	\$632,500
TOTAL	\$0	\$0	\$0	\$137,100	\$640,200	\$0	\$0	\$777,300

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$137,100	\$640,200	\$0	\$0	\$777,300
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$137,100	\$640,200	\$0	\$0	\$777,300

PROJECT# MAA21-004

Bear Creek Stables Site Plan Implementation

PROGRAM: Public Access and Education

PROJECT DESCRIPTION:

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. Improvements will be implemented according to the approved Bear Creek Redwoods Preserve Plan. In Summer/Fall 2017, conduct technical investigations and develop the preliminary design for high and low priority improvements. Development of construction documents is expected to continue through Fall 2018. Final Permitting and construction are anticipated to begin in Winter 2018, with construction anticipated through Spring/Summer 2020.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM			Estimated Future Years	TOTALS
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	
4000	Staff Costs	\$0	\$0	\$0	\$2,600	\$0	\$0	\$2,600
5000-7000	Services & Supplies	\$0	\$0	\$0	\$3,000	\$9,450	\$6,450	\$18,900
8101	Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201	Architect / Engineering Services	\$0	\$0	\$0	\$420,000	\$312,000	\$60,000	\$792,000
8202	Environmental / Planning Services	\$0	\$0	\$0	\$30,000	\$18,000	\$0	\$48,000
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$96,000	\$48,000	\$144,000
8204	Permitting Fees	\$0	\$0	\$0	\$0	\$78,000	\$42,000	\$120,000
8205	Construction	\$0	\$0	\$0	\$0	\$1,725,000	\$2,300,000	\$4,025,000
TOTAL		\$0	\$0	\$0	\$455,600	\$2,238,450	\$2,456,450	\$5,150,500

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$455,600	\$2,238,450	\$2,456,450	\$0	\$5,150,500
40	GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$455,600	\$2,238,450	\$2,456,450	\$0	\$5,150,500

PROJECT# MAA21-005

Bear Creek Redwoods Public Access

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

Construct a new 51-stall parking area and trailhead amenities near the former Alma College site. Install crosswalk and safety improvements for an at-grade trail crossing of Bear Creek Road. Phase I public access improvements include subsequent work on Phase I trails in western Preserve (Webb Creek vehicular bridge covered under separate MAA project). Mitigate for impacts to western pond turtle habitat, and evaluate potential historic resources along western Preserve trails; avoid or mitigate for impacts as necessary. Open the Alma College Parking Area and western Preserve in Fall 2018.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$393,846	\$382,006	\$342,006	\$0	\$1,117,858
5000-7000 Services & Supplies	\$0	\$0	\$0	\$10,000	\$8,500	\$6,500	\$0	\$25,000
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$99,600	\$0	\$0	\$0	\$99,600
8202 Environmental / Planning Services	\$0	\$0	\$0	\$214,020	\$168,000	\$6,000	\$0	\$388,020
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$170,400	\$48,000	\$0	\$0	\$218,400
8204 Permitting Fees	\$0	\$0	\$0	\$115,920	\$42,000	\$0	\$0	\$157,920
8205 Construction	\$0	\$0	\$0	\$668,150	\$1,415,650	\$0	\$0	\$2,083,800
TOTAL	\$0	\$0	\$0	\$1,671,936	\$2,064,156	\$354,506	\$0	\$4,090,598

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$1,671,936	\$2,064,156	\$354,506	\$0	\$4,090,598
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$1,671,936	\$2,064,156	\$354,506	\$0	\$4,090,598

PROJECT# MAA21-006

Bear Creek Redwoods - Alma College Site Rehabilitation Plan

PROGRAM: Public Access and Education

PROJECT DESCRIPTION:

Site Rehabilitation Phase I - Clean-up and Stabilization. Stabilize Chapel and old Library. Complete detailed programming, concept design, schematic design, and proceed into development of disposition plans for the library, classroom, and garage. Complete Phase II - Environmental Assessment and hazardous materials testing in Fall 2017. Complete design, permitting, and construction of bat habitat replacement structures in Winter 2018.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM			Estimated Future Years	TOTALS
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	
4000	Staff Costs	\$0	\$0	\$0	\$1,300	\$0	\$0	\$1,300
5000-7000	Services & Supplies	\$0	\$0	\$0	\$7,500	\$7,500	\$7,500	\$22,500
8101	Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201	Architect / Engineering Services	\$0	\$0	\$0	\$90,000	\$120,000	\$144,000	\$354,000
8202	Environmental / Planning Services	\$0	\$0	\$0	\$54,000	\$138,000	\$18,000	\$210,000
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$52,800	\$52,800	\$52,800	\$158,400
8204	Permitting Fees	\$0	\$0	\$0	\$48,000	\$36,000	\$0	\$84,000
8205	Construction	\$0	\$0	\$0	\$322,000	\$546,250	\$1,955,000	\$2,823,250
TOTAL		\$0	\$0	\$0	\$575,600	\$900,550	\$2,177,300	\$3,653,450

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$575,600	\$900,550	\$2,177,300	\$0	\$3,653,450
40	GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$575,600	\$900,550	\$2,177,300	\$0	\$3,653,450

PROJECT# MAA21-009

Bear Creek Redwoods - Webb Creek Bridge

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

Design and construction for a replacement bridge crossing at Webb Creek in Bear Creek Redwoods Open Space Preserve. It is anticipated that design and permitting for the new bridge will be complete by Summer 2018. Construction is expect to begin in Fall 2018, with project completion by the end of 2018.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM					
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000	Staff Costs	\$0	\$0	\$0	\$8,000	\$16,000	\$0	\$0	\$24,000
5000-7000	Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201	Architect / Engineering Services	\$0	\$0	\$0	\$159,600	\$0	\$0	\$0	\$159,600
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0	\$48,000
8204	Permitting Fees	\$0	\$0	\$0	\$27,000	\$0	\$0	\$0	\$27,000
8205	Construction	\$0	\$0	\$0	\$0	\$287,500	\$0	\$0	\$287,500
TOTAL		\$0	\$0	\$0	\$194,600	\$351,500	\$0	\$0	\$546,100

		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$194,600	\$351,500	\$0	\$0	\$546,100
40	GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$194,600	\$351,500	\$0	\$0	\$546,100

PROJECT# MAA23-002

Mt. Umunhum Trail Construction

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

Complete the Mt. Umunhum Trail from the Trailhead Shelter near the new Parking Lot to the East Summit Overlook. Trail Steps will be engineered, designed, and stamped prior to the start of construction. Design and engineering will include the involvement of a consulting civil engineer, structural engineer, and geotechnical engineer. District staff will be closely involved with the design from an aesthetic and programmatic perspective. Construction is anticipated to be complete by the District's Land & Facilities Special Project teams. Scope of construction includes, excavation into native soil and bedrock, installation of new stone or concrete steps, and installation of new guard/handrail. All work is anticipated to be complete by Fall 2017.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$63,578	\$0	\$0	\$0	\$63,578
5000-7000 Services & Supplies	\$0	\$0	\$0	\$25,500	\$0	\$0	\$0	\$25,500
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$46,800	\$0	\$0	\$0	\$46,800
8202 Environmental / Planning Services	\$0	\$0	\$0	\$2,400	\$0	\$0	\$0	\$2,400
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$35,650	\$0	\$0	\$0	\$35,650
TOTAL	\$0	\$0	\$0	\$185,928	\$0	\$0	\$0	\$185,928

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$185,928	\$0	\$0	\$0	\$185,928
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$185,928	\$0	\$0	\$0	\$185,928

PROJECT# MAA23-004

Mt. Umunhum Summit Restoration, Parking & Landing Zone

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

Completion of Mt. Umunhum Summit public access improvements, interpretive elements, and native planting. Design for the improvements have been approved, and all necessary permits have been obtained. The majority of construction is anticipated to be complete by Fall 2017. Restoration planting and monitoring will continue through FY 2020.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000 Staff Costs	\$0	\$0	\$0	\$177,040	\$0	\$0	\$0	\$177,040
5000-7000 Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$45,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$48,000	\$24,000	\$24,000	\$0	\$96,000
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
8204 Permitting Fees	\$0	\$0	\$0	\$3,000	\$0	\$0	\$0	\$3,000
8205 Construction	\$0	\$0	\$0	\$1,857,250	\$124,200	\$118,450	\$0	\$2,099,900
TOTAL	\$0	\$0	\$0	\$2,142,290	\$148,200	\$142,450	\$0	\$2,432,940

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$2,142,290	\$148,200	\$142,450	\$0	\$2,432,940
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$2,142,290	\$148,200	\$142,450	\$0	\$2,432,940

PROJECT# MAA23-005

Mt. Umunhum Guadalupe Creek Overlook Bridge

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

Mitigation plan implementation for the Mt. Umunhum Trail and Bridges construction. Construction related impacts requires mitigation planting and restoration of trees and rare plant populations for three years.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM					
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000	Staff Costs	\$0	\$0	\$0	\$5,332	\$0	\$0	\$0	\$5,332
5000-7000	Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101	Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201	Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204	Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205	Construction	\$0	\$0	\$0	\$59,800	\$35,650	\$35,650	\$0	\$131,100
TOTAL		\$0	\$0	\$0	\$65,132	\$35,650	\$35,650	\$0	\$136,432

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$65,132	\$35,650	\$35,650	\$0	\$136,432
40	GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$65,132	\$35,650	\$35,650	\$0	\$136,432

PROJECT# MAA23-006

Mt. Umunhum Road Rehabilitation

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

Completion of the Mt. Umunhum Road safety upgrades and road repairs for access to the Summit. Design for the improvements have been approved, all necessary permits have been obtained. The majority of construction is anticipated to be complete by Fall 2017. Restoration planting and monitoring will continue through FY 2020.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM					
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
4000	Staff Costs	\$0	\$0	\$0	\$11,359	\$0	\$0	\$0	\$11,359
5000-7000	Services & Supplies	\$0	\$0	\$0	\$4,000	\$0	\$0	\$0	\$4,000
8101	Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201	Architect / Engineering Services	\$0	\$0	\$0	\$36,000	\$0	\$0	\$0	\$36,000
8202	Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$48,000	\$0	\$0	\$0	\$48,000
8204	Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205	Construction	\$0	\$0	\$0	\$1,163,800	\$9,200	\$9,200	\$0	\$1,182,200
TOTAL		\$0	\$0	\$0	\$1,263,159	\$9,200	\$9,200	\$0	\$1,281,559

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$1,263,159	\$9,200	\$9,200	\$0	\$1,281,559
40	GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$1,263,159	\$9,200	\$9,200	\$0	\$1,281,559

PROJECT# XXXXX

Bay Area Ridge Trail: Highway 17 Crossing

PROGRAM: Public Access and Education

PROJECT DESCRIPTION:

Work with public agency and private land owners to obtain trail easements and protect wildlife corridors for a crossing of Highway 17. Provide trail planning support for the wildlife and regional trail crossing along Highway 17 in the Los Gatos/Lexington Reservoir area (MAA 20-1). 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. Continue engagement and collaboration with regional partners, stakeholders, and regulatory agencies. Based on results of work within the MAA 20-1 project, support completion of Caltrans project documentation (Project Study Report - PSR) expected to be complete by Spring 2018, and will include initial environmental review.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$18,000	\$0	\$24,000	\$0	\$42,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$24,000	\$0	\$24,000
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$18,000	\$0	\$48,000	\$0	\$66,000

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$18,000	\$0	\$48,000	\$0	\$66,000
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$18,000	\$0	\$48,000	\$0	\$66,000

PROJECT# XXXXX

Harrington Bridge Redecking

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

This project will rehabilitate the decking materials on the Harrington Creek Bridge in the La Honda Creek Open Space Preserve. The design is being managed by the District's Engineering and Construction staff. Construction will be completed by the District's Land and Facilities Services crew. The project is anticipated to be complete by Spring 2018.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$8,400	\$0	\$0	\$0	\$8,400
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$48,400	\$0	\$0	\$0	\$48,400

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$48,400	\$0	\$0	\$0	\$48,400
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$48,400	\$0	\$0	\$0	\$48,400

PROJECT# XXXXX

Purisima Creek Redwoods Bridge 1

PROGRAM: Public Access & Education

PROJECT DESCRIPTION:

This project will rehabilitate the decking materials on the Purisima 1 Bridge in the Purisima Creek Open Space Preserve. Design and permitting will be managed by the District's Engineering and Construction staff. Construction will be completed by the District's Land and Facilities Services crew. The project is anticipated to be complete by Spring 2018.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$8,400	\$0	\$0	\$0	\$8,400
8204 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8205 Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$48,400	\$0	\$0	\$0	\$48,400

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$48,400	\$0	\$0	\$0	\$48,400
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$48,400	\$0	\$0	\$0	\$48,400

**Three-Year Capital Improvement Program
FY2017-18 through FY2019-20**

Attachment 2

VEHICLES, EQUIPMENT, FACILITIES, AND OTHER

Vehicles, Equipment, Facilities, and Other	FY2017-18	FY2018-19	FY2019-20	3-Year Total
5755 Alpine Window Replacement and Deck Safety	139,200	0	0	139,200
Administrative Office (AO) Facility	805,000	648,000	6,283,000	7,736,000
La Honda Creek - Farm Labor Housing	229,800	509,800	-	739,600
La Honda Creek - Point of Diversion 17 Water Line Replacement	188,350	-	-	188,350
Mt. Umunhum - Radar Tower 2nd Assessment	436,000	TBD	TBD	436,000
Monte Bello Site Driveway Improvements	217,100	-	-	217,100
Purisima Creek Restroom Replacement	100,940	-	-	100,940
Russian Ridge - Bergman Residences Reconstruction	79,800	468,100	-	547,900
Tunitas Creek -Toto Ranch Driveway Improvements	217,100	-	-	217,100
South Area Field Office	199,000	602,000	1,366,000	2,167,000
Russian Ridge - Quam Residence Driveway Improvement	280,600	-	-	280,600
Sierra Azul Meyer Residence Repair and Site Improvements	128,000	383,125	-	511,125
Skyline Field Office Storage Building	236,800	-	-	236,800
Unoccupied Structures Disposition	414,050	888,800	934,800	2,237,650
Field Office Connectivity Project (Fiber Optic Improvements)	1,800,000	-	-	1,800,000
Field Equipment	330,000	TBD	TBD	330,000
Vehicles - Maintenance	475,000	TBD	TBD	475,000
Vehicles - Patrol	265,000	TBD	TBD	265,000
<i>Subtotal: Fund 40 - General Fund Projects</i>	6,541,740	3,499,825	8,583,800	18,625,365
Total Vehicles, Equipment, and Other	\$6,541,740	\$3,499,825	\$8,583,800	\$18,625,365

PROJECT# XXXXX

5755 Alpine MB Window Replacement and Deck Safety

PROGRAM: Vehicle/Equip./Facilities/Other

PROJECT DESCRIPTION:

This project includes the removal and replace of large cathedral window in Master Bedroom of the property. Property deck improvements include replacing and reducing the size of the deck due to potential safety concerns.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$200	\$0	\$0	\$0	\$200
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$18,000	\$0	\$0	\$0	\$18,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
8205 Construction	\$0	\$0	\$0	\$115,000	\$0	\$0	\$0	\$115,000
TOTAL	\$0	\$0	\$0	\$139,200	\$0	\$0	\$0	\$139,200

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$139,200	\$0	\$0	\$0	\$139,200
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$139,200	\$0	\$0	\$0	\$139,200

PROJECT# 31202

New Administration Office (AO) Facility

PROGRAM: Vehicle/Equip./Facilities/Other

PROJECT DESCRIPTION:

Design a new three-story Administrative Office (AO) on the existing 330 Distel Circle site to accommodate anticipated staff growth, expedite Measure AA project delivery, and further enhance service delivery. Select a consultant team and begin preliminary design, working with a staff project team, General Manager's Office, and Board of Directors. Initiate permitting coordination and discussion with City of Los Altos planning staff. Preliminary design is expected to last until Spring 2018.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$1,000
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$708,000	\$648,000	\$1,728,000	\$900,000	\$3,984,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$90,000	\$0	\$0	\$0	\$90,000
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
8204 Permitting Fees	\$0	\$0	\$0	\$6,000	\$0	\$1,680,000	\$0	\$1,686,000
8205 Construction	\$0	\$0	\$0	\$0	\$0	\$2,875,000	\$38,525,000	\$41,400,000
TOTAL	\$0	\$0	\$0	\$805,000	\$648,000	\$6,283,000	\$40,425,000	\$48,161,000

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$805,000	\$648,000	\$6,283,000	\$40,425,000	\$48,161,000
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$805,000	\$648,000	\$6,283,000	\$40,425,000	\$48,161,000

PROJECT# XXXXX

Farm Labor Housing - La Honda Creek

PROGRAM: Vehicle/Equip./Facilities/Other

PROJECT DESCRIPTION:

Completion of Farm Labor Housing at La Honda Creek Preserve. Work will begin with planning, feasibility, and construction documents during FY2018 and include: 1) Programming by Land & Facilities and Visitor Services staff; 2) Analysis of existing buildings, site conditions, and infrastructure; 3) Planning and Zoning Assessment with San Mateo County; 4) Production of Construction Documents for use in permitting and bidding. Construction and Facilities improvements are anticipated to begin in FY2019.

				2018-2020 CAPITAL IMPROVEMENT PROGRAM			Estimated Future Years	TOTALS
ESTIMATED COSTS		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	
5000-7000	Services & Supplies	\$0	\$0	\$0	\$11,550	\$3,000	\$0	\$14,550
8101	Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201	Architect / Engineering Services	\$0	\$0	\$0	\$82,800	\$0	\$0	\$82,800
8202	Environmental / Planning Services	\$0	\$0	\$0	\$19,200	\$0	\$0	\$19,200
8203	Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$46,800	\$0	\$46,800
8204	Permitting Fees	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000
8205	Construction	\$0	\$0	\$0	\$86,250	\$460,000	\$0	\$546,250
TOTAL		\$0	\$0	\$0	\$229,800	\$509,800	\$0	\$739,600

FUNDING SOURCE		Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10	General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	GF - Capital	\$0	\$0	\$0	\$229,800	\$509,800	\$0	\$0	\$739,600
XX	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$0	\$0	\$0	\$229,800	\$509,800	\$0	\$0	\$739,600

PROJECT# XXXXX

La Honda Creek Point of Diversion 17 Water Line Replacement

PROGRAM: Vehicle/Equip./Facilities/Other

PROJECT DESCRIPTION:

This project will replace the water line from Point of Diversion 17 in upper McDonald Ranch to the water valve at La Honda Creek Bridge.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$200	\$0	\$0	\$0	\$200
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
8204 Permitting Fees	\$0	\$0	\$0	\$2,400	\$0	\$0	\$0	\$2,400
8205 Construction	\$0	\$0	\$0	\$143,750	\$0	\$0	\$0	\$143,750
TOTAL	\$0	\$0	\$0	\$188,350	\$0	\$0	\$0	\$188,350

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$188,350	\$0	\$0	\$0	\$188,350
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$188,350	\$0	\$0	\$0	\$188,350

PROJECT# XXXXX

Mt. Umunhum - Radar Tower - 2nd Assessment & Repairs

PROGRAM: Vehicle/Equip./Facilities/Other

PROJECT DESCRIPTION:

Completion of Mt. Umunhum Radar Tower assessment, design, and construction of long-term radar tower repairs. All work is anticipated to be complete by 2020.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$10,000	TBD	TBD	\$0	\$10,000
8101 Real Estate Services	\$0	\$0	\$0	\$0	TBD	TBD	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$240,000	TBD	TBD	\$0	\$240,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$174,000	TBD	TBD	\$0	\$174,000
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	TBD	TBD	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$48,000	TBD	TBD	\$0	\$48,000
8205 Construction	\$0	\$0	\$0	\$0	TBD	TBD	\$0	\$0
TOTAL	\$0	\$0	\$0	\$472,000	TBD	TBD	\$0	\$472,000

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$472,000	TBD	TBD	\$0	\$472,000
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$472,000	\$0	\$0	\$0	\$472,000

PROJECT# XXXXX

Monte Bello Comm Site Driveway Improvements

PROGRAM: Vehicle/Equip./Facilities/Other

PROJECT DESCRIPTION:

This project will repair and re-rock the driveway from Monte Bello Road up to the Black Mountain communication site.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$200	\$0	\$0	\$0	\$200
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$24,000	\$0	\$0	\$0	\$24,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$18,000	\$0	\$0	\$0	\$18,000
8204 Permitting Fees	\$0	\$0	\$0	\$2,400	\$0	\$0	\$0	\$2,400
8205 Construction	\$0	\$0	\$0	\$172,500	\$0	\$0	\$0	\$172,500
TOTAL	\$0	\$0	\$0	\$217,100	\$0	\$0	\$0	\$217,100

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$217,100	\$0	\$0	\$0	\$217,100
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$217,100	\$0	\$0	\$0	\$217,100

PROJECT# XXXXX

Purisima Creek Restroom Replacement

PROGRAM: Vehicle/Equip./Facilities/Other

PROJECT DESCRIPTION:

Replace a deteriorated single stall restroom and vault at lower Purisima Creek Redwoods Open Space Preserve parking lot with a new two-stall restroom and vault. The project scope includes permitting, pre-construction surveys for sensitive species, environmental review, disposition of existing restroom building and vault, installation of the new restroom and vault, and pouring a concrete slab around the restroom building.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
8204 Permitting Fees	\$0	\$0	\$0	\$2,940	\$0	\$0	\$0	\$2,940
8205 Construction	\$0	\$0	\$0	\$92,000	\$0	\$0	\$0	\$92,000
TOTAL	\$0	\$0	\$0	\$100,940	\$0	\$0	\$0	\$100,940

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$100,940	\$0	\$0	\$0	\$100,940
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$100,940	\$0	\$0	\$0	\$100,940

PROJECT# XXXXX

Russian Ridge - Bergman Residences Reconstruction

PROGRAM: Vehicle/Equip./Facilities/Other

PROJECT DESCRIPTION:

Perform clean-up and reconstruction at the 20000 Skyline Blvd. residence compound.

2018-2020 CAPITAL IMPROVEMENT PROGRAM

ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$400	\$0	\$0	\$0	\$400
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$42,000	\$0	\$0	\$0	\$42,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$9,000	\$0	\$0	\$9,000
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$8,400	\$21,600	\$0	\$0	\$30,000
8204 Permitting Fees	\$0	\$0	\$0	\$6,000	\$12,000	\$0	\$0	\$18,000
8205 Construction	\$0	\$0	\$0	\$23,000	\$425,500	\$0	\$0	\$448,500
TOTAL	\$0	\$0	\$0	\$79,800	\$468,100	\$0	\$0	\$547,900

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$79,800	\$468,100	\$0	\$0	\$547,900
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$79,800	\$468,100	\$0	\$0	\$547,900

PROJECT# XXXXX

Tunitas Creek - Toto Ranch Driveway Improvements

PROGRAM: Vehicle/Equip./Facilities/Other

PROJECT DESCRIPTION:

This project will repair and re-rock the Toto Ranch Driveway in Tunitas Creek Open Space Preserve.

2018-2020 CAPITAL IMPROVEMENT PROGRAM

ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$200	\$0	\$0	\$0	\$200
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$24,000	\$0	\$0	\$0	\$24,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$18,000	\$0	\$0	\$0	\$18,000
8204 Permitting Fees	\$0	\$0	\$0	\$2,400	\$0	\$0	\$0	\$2,400
8205 Construction	\$0	\$0	\$0	\$172,500	\$0	\$0	\$0	\$172,500
TOTAL	\$0	\$0	\$0	\$217,100	\$0	\$0	\$0	\$217,100

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$217,100	\$0	\$0	\$0	\$217,100
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$217,100	\$0	\$0	\$0	\$217,100

PROJECT# NEW

New South Area Field Office

PROGRAM: Vehicle/Equip./Facilities/Other

PROJECT DESCRIPTION:

Renovate an existing industrial warehouse building in Campbell to create a new, permanent South Area Office that will accommodate anticipated field staff growth, expedite Measure AA project delivery, and further enhance service delivery. Preliminary design and initial permitting related to a Conditional Use Permit (CUP) submittal will start at the end of FY2016-17. Continue preliminary design, continue environmental review, and complete preliminary permitting with City of Campbell. Pending CUP approval, begin final design and construction documents. Preliminary design and environmental review are expected to last Winter 2017. Final design is expected to continue through Spring 2018.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$1,000
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$99,000	\$27,000	\$54,000	\$0	\$180,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$90,000	\$0	\$0	\$0	\$90,000
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8204 Permitting Fees	\$0	\$0	\$0	\$9,000	\$0	\$24,000	\$0	\$33,000
8205 Construction	\$0	\$0	\$0	\$0	\$575,000	\$1,288,000	\$0	\$1,863,000
TOTAL	\$0	\$0	\$0	\$199,000	\$602,000	\$1,366,000	\$0	\$2,167,000

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$199,000	\$602,000	\$1,366,000	\$0	\$2,167,000
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$199,000	\$602,000	\$1,366,000	\$0	\$2,167,000

PROJECT# XXXXX

Russian Ridge - Quam Residence Driveway Improvements - 20000 - 20300 Skyline Blvd.

PROGRAM: Vehicle/Equip./Facilities/Other

PROJECT DESCRIPTION:

This project will repair and re-rock the driveway from the edge of the chip seal section through 20000 Skyline Blvd (Bergman) to 20300 Skyline Blvd (Quam).

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$200	\$0	\$0	\$0	\$200
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$24,000	\$0	\$0	\$0	\$24,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$24,000	\$0	\$0	\$0	\$24,000
8204 Permitting Fees	\$0	\$0	\$0	\$2,400	\$0	\$0	\$0	\$2,400
8205 Construction	\$0	\$0	\$0	\$230,000	\$0	\$0	\$0	\$230,000
TOTAL	\$0	\$0	\$0	\$280,600	\$0	\$0	\$0	\$280,600

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$280,600	\$0	\$0	\$0	\$280,600
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$280,600	\$0	\$0	\$0	\$280,600

PROJECT# XXXXX

Sierra Azul Meyer Residence Repair and Site Improvements

PROGRAM: Vehicle/Equip./Facilities/Other

PROJECT DESCRIPTION:

Completion of Sierra Azul Meyer residence repair and site improvements. Work will begin with planning, feasibility, and construction documents to be produced during FY2018 and include: 1) Programming by Land & Facilities and Visitor Services staff; 2) Analysis of existing buildings and infrastructure including two residential structures, solar/electrical system, spring water source, septic system, propane gas; 3) Planning and Zoning Assessment with Santa Clara County; and 4) Production of construction documents for use in permitting and bidding.

Construction and facilities improvements to take place during FY2019. Full scope of this effort to be determined once programming and feasibility have taken place. Improvements may include: 1) Upgrade to the existing studio building; 2) Disposition of the existing main house; 3) upgrades to the existing water system including the potential of digging a new well; 4) New water system piping; 4) New off-grid solar system and battery storage with electrical system; 5) Septic system improvements. All work is anticipated to be completed by 2020.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$3,800	\$0	\$0	\$0	\$3,800
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$74,400	\$0	\$0	\$0	\$74,400
8202 Environmental / Planning Services	\$0	\$0	\$0	\$19,800	\$0	\$0	\$0	\$19,800
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$0	\$18,000	\$0	\$0	\$18,000
8204 Permitting Fees	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
8205 Construction	\$0	\$0	\$0	\$0	\$365,125	\$0	\$0	\$365,125
TOTAL	\$0	\$0	\$0	\$128,000	\$383,125	\$0	\$0	\$511,125

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$128,000	\$383,125	\$0	\$0	\$511,125
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$128,000	\$383,125	\$0	\$0	\$511,125

PROJECT# XXXXX

Skyline Field Office Storage Building

PROGRAM: S, EQUIPMENT, FACILITIES, AN

PROJECT DESCRIPTION:

This project will include design, permitting, and installation of partially enclosed storage building at the Skyline Field Office. The project is anticipated to be completed by Summer 2019.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$1,300	\$0	\$0	\$0	\$1,300
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$45,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
8204 Permitting Fees	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
8205 Construction	\$0	\$0	\$0	\$172,500	\$0	\$0	\$0	\$172,500
TOTAL	\$0	\$0	\$0	\$236,800	\$0	\$0	\$0	\$236,800

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$236,800	\$0	\$0	\$0	\$236,800
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$236,800	\$0	\$0	\$0	\$236,800

PROJECT# XXXXX

Unoccupied Structures Disposition

PROGRAM: Vehicle/Equip./Facilities/Other

PROJECT DESCRIPTION:

Determine dispositions of unoccupied structures throughout District preserves. There are currently over 20 site/structures identified that are subject to disposition. The schedule of the structure dispositions are allocated across the three-year Capital Improvement Program.

2018-2020 CAPITAL IMPROVEMENT PROGRAM								
ESTIMATED COSTS	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
5000-7000 Services & Supplies	\$0	\$0	\$0	\$5,650	\$6,400	\$6,400	\$0	\$18,450
8101 Real Estate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8201 Architect / Engineering Services	\$0	\$0	\$0	\$36,000	\$156,000	\$156,000	\$0	\$348,000
8202 Environmental / Planning Services	\$0	\$0	\$0	\$54,000	\$132,000	\$132,000	\$0	\$318,000
8203 Inspection/Construction Monitoring	\$0	\$0	\$0	\$36,000	\$96,000	\$96,000	\$0	\$228,000
8204 Permitting Fees	\$0	\$0	\$0	\$15,600	\$38,400	\$38,400	\$0	\$92,400
8205 Construction	\$0	\$0	\$0	\$266,800	\$460,000	\$506,000	\$0	\$1,232,800
TOTAL	\$0	\$0	\$0	\$414,050	\$888,800	\$934,800	\$0	\$2,237,650

FUNDING SOURCE	Prior Year Actuals	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2018	FY 2019	FY 2020	Estimated Future Years	TOTALS
10 General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Hawthorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 MAA - Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 GF - Capital	\$0	\$0	\$0	\$414,050	\$888,800	\$934,800	\$0	\$2,237,650
XX Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$414,050	\$888,800	\$934,800	\$0	\$2,237,650

FISCAL YEAR ENDING JUNE 30, 2018 (FY2017-18) ACTION PLAN KEY PROJECTS

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: LAND ACQUISITION AND PRESERVATION						
NEW LANDS						
Purisima Uplands Site Cleanup and Soil Remediation Assessment (MAA 03-002)	Phase II testing for removal of above ground oil facility, fuel tank, and cabin for Purisima Uplands property. (B62-CIP)	1. Obtain cost estimate for removal of oil tank & facilities, site restoration and any required site remediation w/ E&C & NR 2. Cabin demo & site restoration w/ E&C. 3.Road assessment NR & LF	FY 17-18 Q1 FY 17-18 Q2	\$ 60,000	30	Real Property
Lot Line Adjustment/Property Transfer Purisima Uplands (MAA 03-001)	Pursue land purchase transfer to complete Purisima to the Sea corridor. (B34-CIP)	Giusti Upland Parcel Transfer 1.Obtain lot line adjutments approval from San Mateo County. 2. Negotiate Transfer Agreement with property owner. 3. Secure Subordination Agreement with owners lender 4. Obtain RP Committee and Board Approval of Purisima Uplands property transfer to Dsitrict. 5. Coordinate POST & Planning, EC, LF & VS, NR, and GIS for planning of Staging Area & Trail.	FY 17-18 Q1-Q2 FY 17-18	\$ 30,000	30	Real Property

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Miramonte Ridge Land Conservation (MAA 01-003)	Pursue land purchase opportunities to grow the District's contiguous greenbelt at Miramontes Ridge OSP. (B43-CIP)	<p>Pursue Land Conservation Opportunities (Fee & Easement)</p> <p>Gateway to San Mateo Coast</p> <ol style="list-style-type: none"> 1. Present appraisal/planning study to owner 2. Present offer to owner/Negotiations <p>POST(Johnston Ranch Uplands)</p> <ol style="list-style-type: none"> 1. Evaluate road/trail access & connections w/ L&F & Planning 2. Assess regional trail link to Wavecrest & Coastal trail w/ POST 3. Met w/ City HMB to discuss shared public parking, City GP, Highway 1 crossing at south end of Main St., & trail/bike path along Higgins Road. 4. Conservation grazing plan w/ POST, NR & L&F. 5. Meet with State Parks regarding Burliegh Murray 6. Assess Natural Resource values and potential for rear threatened and endangered species and habitat. 7. GIS/Mapping 	FY 17-18	\$ 55,000	40	Real Property
Resolve access Rights to Madonna Creek Ranch Area of Miramontes Ridge OSP (Non MAA)	Work with neighboring property owners to resolve access rights to Miramontes Ridge OSP. (B109-CIP)	<ol style="list-style-type: none"> 1. Research title and historic use of access to Madonna Creek Ranch. 2. Meet with private property owners who own and use access road. 3. Secure or purchase access easement to Madonna Creek Ranch and Miramontes Ridge OSP. 	FY 17-18	\$ 19,000	40	Real Property

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Complete Ridge Trail Gaps at El Corte de Madera OSP (MAA 04-001) (Refer to MAA 5)	Pursue Trail Connections between Upper Area of La Honda Creek & El Corte de Madera Creek Open Space Preserves. (B32-CIP)	1. Pursue purchase, exchange & gift opportunities(fee & easement) with conservation partners to connect El Corte de Madera OSP with Upper La Honda Creek OSP. 2. Consult with L&F, Planning, Natural Resources	FY 17-18	\$ 12,000	40	Real Property
Scope POST (Cloverdale Ranch) Land Purchase Opportunity (MAA 13-001)	Prepare for potential future land purchase of Cloverdale Ranch property owned by POST. (B36-CIP)	1. Identify access rights & riparian protections reserved from identified private agricultural transfer parcels. 2. Work with POST to identify infrastructure, water and habitat restoration projects. 3. Review property reports and assessments, and identify additional studies to be completed by POST. 4. Work with Natural Resources to assess Lake Lucerene Mutual Water Company infrastructure and operation. 5. Prepare scope of work for potential future purchase of Cloverdale property.	FY 17-18	\$ 10,000	40	Real Property
Pursue Land Purchase Opportunities at Long Ridge OSP MAA #15 & 16 (MAA 15-003)	Pursue land purchase opportunities to grow the District's contiguous greenbelt at Long Ridge OSP. (B44-CIP)	1. Pursue purchase opportunity in Slate Creek. 2. Pursue purchase opportunity in Peters Creek. 3. Assess Natural Resource values and opportunities for management actions to improve habitat for old growth redwood dependent species.	FY 17-18	\$ 35,000	40	Real Property

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Pursue Watershed Protection Opportunities at Sierra Azul & El Sereno Multiple MAA 18, 19, 20, 21, 22, 23 & 25 (MAA 22 & 23)	Pursue land purchase opportunity to protect the Los Gatos, Guadalupe and Saratoga Creek regional significant watershed at Sierra Azul, Bear Creek Redwoods, Elsereno & Saratoga Gap OSPs. (B41/B46-CIP)	1. Secure needed state legislation. 2. Notify and coordinate with partners. 3. Meet with owner to negotiate details of transaction. 4. Tour Property 5. Hire appraiser 6. Draft Purchase and Sale Agreement 7. RP Committee, and Board Meetings. 8. Coordinate w/ Partners all Departments	FY 17-18	\$ 190,000	40	Real Property
Sierra Azul Rancho de Guadalupe Land Conservation (MAA 24-004)	Pursue land purchase opportunity to grow the District's contiguous greenbelt in the Rancho de Guadalupe Area of Sierra Azul. (B45-CIP)	1. Pursue new land purchase opportunities as they become available. 2. Meet with County to discuss lot-line adjustment for Pheasant Creek Property. 3. Negotiate deal terms for Properties above Guadalupe Reservoir. 4. SCVWD Hicks Road relocation consult w/ NR, E&C & POST (CE holder) exchange for Hicks & Pheasant culvert replacement to improve fish passage	FY 17-18	\$ 31,000	40	Real Property
Sierra Azul Loma Prieta Land Conservation (MAA 25-001)	Pursue land purchase opportunity to grow the District's contiguous greenbelt in the Loma Prieta Area of Sierra Azul. (B46-CIP)	1. Pursue land purchase opportunity in upper Herbert Creek. 2. Pursue land purchase opportunity along Loma Prieta Ridgeline.	FY 17-18	\$ 10,000	40	Real Property
Lower San Gregorio Creek Watershed Land Conservation (Non-MAA)	Pursue opportunity to protect watershed and farmland in the Lower San Gregorio Watershed. (B47-CIP)	1. Pursue partnership with POST to protect water resources and agricultural lands in the Lower San Gregorio watershed. 2. Pursue riparian and farmland conservation partnership opportunity with POST in Lower San Gregorio Watershed.	FY 17-18	\$ 39,000	40	Real Property Natural Resources

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Cal-Water Exchange, El Corte de Madera and Teague Hill OSPs (Non -MAA)	Pursue trail connections between Huddart Park and Teague Hill OSP and pursue future land conservation protections in the Bear Creek Watershed. (B50-CIP)	1. Identify trail easement to exchange consult w/ L&F & Planning. 2. Draft exchange agreement. 3. Draft trail easement and tank easement. 4. Secure replacement approval for Land and Water Grant. 5. Real Property Committee. 6. Closed Session.	FY 17-18	\$ 18,000	40	Real Property
			Fund 10			
			Fund 20			
			Fund 30		\$ 90,000	
			Fund 40		\$ 419,000	
			Subprogram Total		\$ 509,000	

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: LAND ACQUISITION AND PRESERVATION						
PROTECTION / ACQUISITION OF PROPERTY RIGHTS						
Sierra Azul Mt.Umunhum Public Access and Property Rights (Non-MAA : 20111)	Secure all needed rights for public access to Mt. Umunhum summit and pursue additional & purchase & easement opportunities related to the Mt. Um Summit Project. Continue to meet obligations under a final order of possession or settlement agreement. (B1-CIP)	1. Complete eminent domain case with McQueen. 2. Complete exchange with PG&E for Mt Um Road and Woods Trail easements for Pulgas Ridge gas line easement. a. Draft transactional documents. b. Hire surveyor for legal descriptions. c. Secure Board approval. 3. Rossetta site-cleanup & restoration (E&C/NR)	FY 17-18	\$ 18,000	40	Real Property
Encroachment Resolutions Saratoga Gap and Sierra Azul OSP	Gullicksen: Resolve longstanding encroachment of debris onto the District's preserve Marshall: Resolve longstanding residential encroachment. Green Eyes: Work to resolve fence dispute at Kennedy Trail. (B110/B111-CIP)	Gullicksen: Monitor remediation of site as part Santa Clara County lawsuit. Marshall: Execute exchange (license agreement and conservation easement) for existing house that extends across the property line. Green Eyes: Work with neighboring property owner to resolve fence dispute on the Kennedy Trail	FY 17-18	\$ 19,000	40	Real Property
			Fund 10			
			Fund 20			
			Fund 30			
			Fund 40	\$ 37,000		
			Subprogram Total	\$ 37,000		
LAND ACQUISITION TOTAL				\$ 546,000		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: NATURAL RESOURCES PROTECTION AND RESTORATION						
LA HONDA CREEK OSP						
La Honda Creek Endangered Wildlife Protection: Fisheries Enhancement, Event Center (MAA 07-004)	Implement steelhead and Coho salmon restoration project within San Gregorio Creek Watershed. (B9-CIP)	Working with partner, San Mateo County Resource Conservation District, construct fourteen in-stream large woody debris structures to restore and improve spawning and rearing habitats within San Gregorio Creek. Project is funded through California Department of Fish and Wildlife, Fisheries Restoration Grant Program.	Q1: Permitting assistance to RCD. Q2-Q3: Construction, biological monitoring.	\$ 74,268	30	Natural Resources
La Honda Wildland Fire Response Plan	To create a plan for District staff and other emergency response agencies to respond to wildland fire incidents in La Honda Open Space Preserve. (B16-Non CIP)	Work with the Planning, GIS, Natural Resources and Land and Facilities departments to create a plan for wildland fire response in the La Honda Preserve. Work on this project will be integrated with the emergency evacuation plan project.	Q3 - Create draft plan.	\$ 25,000	10	Visitor Services
			Fund 10	\$ 25,000		
			Fund 20			
			Fund 30	\$ 74,268		
			Fund 40			
			Subprogram Total	\$ 99,268		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: NATURAL RESOURCES PROTECTION AND RESTORATION						
BEAR CREEK REDWOODS OSP						
Bear Creek Redwoods: Alma college Western Pond Turtle mitigation (MAA 21-005)	Implementation of Western Pond Turtle mitigation plan for Alma College parking lot project. (B24-CIP)	Provide oversight and advice to Alma college parking lot project team to ensure impacts to Western Pond Turtle habitat are being mitigated.	Q1-Q4: Begin Mitigation Plan Implementation	\$ 110,140	30	Natural Resources Planning Engineering & Construction Land & Facilities
Bear Creek Redwoods: Cultural Resources Evaluations (MAA 21-005)	Assess unevaluated cultural resources within the Preserve, as identified in the Preserve Plan/ EIR, prior to initiating road and trail upgrades to facilitate public access. (B24-CIP)	Hire consultant to assess unevaluated cultural resources within the west-side (Phase 1) area of the Preserve. Provide determinations of eligibility to Historic Register, and make recommendations for avoidance or mitigations if eligible. Implement mitigation measures as necessary.	Q1-Q2: Hire consultant and conduct field assessments. Q2-Q3 complete assessment report. Q2-Q4 implement mitigation measures	\$ 100,000	30	Natural Resources
Bear Creek Redwoods Preserve Plan: Invasive Weed Treatment/Restoration Plan (MAA 21-007)	Implement targeted treatments under Integrated Pest Management (IPM) Plan to control invasive weed populations at Bear Creek Redwoods to facilitate opening preserve for public access. (B25-CIP)	Implement first year of targeted weed treatments at Bear Creek Redwoods to restore native habitats and roads and trails. Project is expected to require five years of treatment before habitats are restored to maintenance levels.	Q1-Q4: Continue treatment.	\$ 169,604	30	Natural Resources

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Bear Creek Redwoods: Ponds Restoration and Water Rights (MAA 21-008)	Determine water needs/availability for wildlife and develop and implement restoration plans for pond habitats at Bear Creek Redwoods to facilitate opening preserve for public access. Establish Water Rights for anticipated water use and water resources at Bear Creek Redwoods Open Space Preserve. (B26-CIP)	Determine water needs/availability for wildlife and habitat values at aquatic sites. Assess potential impacts from water development project(s). Assess geotechnical stability of pond infrastructure and develop and implement restoration plans for pond habitats at Bear Creek Redwoods OSP. Complete documentation for pre-1914 water rights. Monitor and report annual water use at Bear Creek Redwoods Open Space Preserve. Complete water monitoring of ponds and diversions.	Q1-Q2: Prepare recommendations and restoration plans for priority pond habitats. Q1-Q4 Monitoring. Q4: Water Rights Reporting	\$ 185,068	30	Natural Resources
				Fund 10 Fund 20 Fund 30 Fund 40 Subprogram Total	\$ 564,812 \$ 564,812	

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: NATURAL RESOURCES PROTECTION AND RESTORATION						
WILDLIFE / FISHERIES MANAGEMENT						
Endangered Species Programmatic Permitting	Develop State and Federal permits for compliance with Endangered Species Acts. Facilitates streamlined implementation of MAA and non MAA projects, resource protection, and partnering efforts. (B97/B107-Non CIP)	Have a consultant help us to determine the value of enteirng a Federal Habitat Conservation Plan/State Natural Community Conservation Plan (HCP/NCCP) process and to assist with Regional Water Quality Control Board (RWQCB) and California Department of Fish & Wildlife (CDFW) Routine Maintenance Agreements renewal and CEQA. Develop San Francisco dusky-footed woodrat Memoradum of Understanding (MOU) with CDFW. Develop Regional General Permit with Army Corps.	Q1-Q4: Hire consultant, develop agreements, have a consultant prepare CEQA.	\$ 75,000	10	Natural Resources
Marbled Murrelet Recovery Planning	Work with California State Parks and other partners to develop Santa Cruz Mountains Region Landscape Management Plan for Marbled Murrelet. (B99-Non CIP)	Identify and fund priority science, management, and recovery actions.	Q3 Fund priority projects, Q4 Midpen studies	\$ 50,000	10	Natural Resources
Mindego Ranch Aquatic Species Habitat Enhancement Plan Implementation	Collect additional San Francisco Garter Snake (SFGS) and other sensitive aquatic species distribution and abundance data and ongoing bullfrog eradication efforts. (B96-Non CIP)	Year 4 SFGS studies and ongoing bullfrog eradication efforts.	Q1-Q2: Complete fourth year SFGS monitoring and staff training. Q4: Complete Year 4 Report.	\$ 18,000	10	Natural Resources

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Predator/ Livestock Predation Policy	Develop District Policy for response to predator interactions with public and tenants to protect human health and safety. (B98-Non CIP)	Develop policy and hire consultant to complete CEQA evaluation for Board adoption of Policy.	Q1-Q4: Develop Policy and CEQA review	\$ 35,000	10	Natural Resources
Mindego (Russian Ridge) Pond Improvements (MAA 09-003)	Habitat Enhancement Plan Implementation. (B51-CIP)	Hire engineering consultants to design the enhancement of aquatic habitat for San Francisco garter snake, Western pond turtle and California red-legged frog by following the recommendations in the Mindego SFGS Habitat Management Plan. Coordinate with regulatory agencies for permitting and conduct environmental review.	Q1-Q2: Hire engineer and design Q3-Q4: Permitting	\$ 114,740	30	Natural Resources
Wildlife Corridor Improvements: Highway 17 (MAA 20-001)	Provide wildlife crossing along Highway 17 corridor between Los Gatos and Lexington Reservoir. (B53-CIP)	Based on results of Feasibility Study, finish Caltrans Project Studies Report (PSR) for recommended alternatives working with partners and begin CEQA review (planning) and permitting process.	Q1-Q2: finish PSR Q3-Q4: Begin CEQA and Permitting.	\$ 417,960	30	Natural Resources
				Fund 10	\$ 178,000	
				Fund 20		
				Fund 30	\$ 532,700	
				Fund 40		
				Subprogram Total	\$ 710,700	

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: NATURAL RESOURCES PROTECTION AND RESTORATION						
VEGETATION MANAGEMENT						
Prescribed Fire Program Development	Develop prescribed fire program for MROSD grasslands and prepare environmental review. (B106-Non CIP)	Prepare prescribed fire program for suitable MROSD grassland properties. Hire consultant to design program and prepare environmental review.	Q2: Draft program, hire consultant Q3-Q4: Begin environmental review process.	\$ 75,000	10	Natural Resources Visitor Services
Restoration Forestry Demonstration Project	Develop pilot project to restore degraded forest habitat on District Open Space Preserves. This project facilitates MAA implementation. (B101-Non CIP)	Working with Registered Professional Forester conduct technical studies to support restoration forestry pilot project and prepare plans to permit timber harvest to restore degraded forest land.	Q1-Q4: Conduct technical studies, prepare plan documents.	\$ 40,000	10	Natural Resources
Sudden Oak Death (SOD) and soil disease Monitoring and Research	Fund and assist SOD and soil disease research, and continue to identify and monitor infested areas. (B95-Non CIP)	Continue and expand preventative treatments for SOD, support SOD research.	Q1: Develop remediation plan for soil diseases Q2: Conduct SOD treatments. Q3: Recruit new researchers. Q4: SOD blitz, start new SOD research.	\$ 161,000	10	Natural Resources
			Fund 10 Fund 20 Fund 30 Fund 40 Subprogram Total	\$ 276,000 \$ 276,000		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: NATURAL RESOURCES PROTECTION AND RESTORATION						
WATER RESOURCES MANAGEMENT						
Guadalupe River Mercury Total Maximum Daily Load (TMDL) Monitoring	Comply with Regional Water Quality Control Board orders to investigate and monitor TMDL implementation. (B104-Non CIP)	Working with Parnters - Develop new 5-year monitoring program and cooperative funding agreement to implment, coordinate, and monitor effort to assess TMDL implementation success at reducing mercury within Guadalupe River Watershed.	Q3 FY19-20 Complete monitoring.	\$ 25,000	10	Natural Resources
San Gregorio Creek and Purisima Creek Watersheds Adjudication Compliance	Identify, monitor and report water use per the San Gregorio Creek Watershed Adjudication. (B94-Non CIP)	Evaluate District water rights for domestic, stockwatering and resource preservation purposes and ensure compliance with regulatory requirements in the San Gregorio Creek Watershed.	Q1-Q4: Continue assessment and documentation of water rights	\$ 67,500	10	Natural Resources
El Corte de Madera Watershed Protection Plan Sediment Science	Study instream sediment to produce scientific report and analysis of the recently completed watering project program. (B54-Non CIP)	Reassess sediment monitoring pools, install stream gauges and data loggers, and measure sediment in transport and storage pools. Two-three years of data needed.	Q1: Re-assess pools, Q2: Install stream gauges, Q3: Collect data, and Q4: Measure pools	\$ 60,000	10	Natural Resources
			Fund 10	\$ 152,500		
			Fund 20			
			Fund 30			
			Fund 40			
			Subprogram Total	\$ 152,500		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: NATURAL RESOURCES PROTECTION AND RESTORATION						
SITE REMEDIATION, CLEANUP, AND RESTORATION						
Hendrys Creek Property Land Restoration (MAA 22-001)	Implement habitat improvements along 3/4 mile of Hendrys Creek and tributaries within the 8.3 acres of freshwater wetland mitigation easement held by SCVWD. Project subject to June 30, 2019 SCVWD Wildlife Habitat Restoration Grant Program (Project D3) grant deadline. (B60-CIP)	1. Construction: may be initiated in late FY2017 but will continue through October 2018 for stream channel restoration. Work is restoration (not construction); E&C will assist with bid docs in FY 2017. 2. Restoration planting of native species (GrassRoots Ecology) 3. Plant establishment (GrassRoots Ecology) for a two year period after planting)	Q1-Q2: Construction Q2: Restoration planting Q2-Q4: Plant establishment	\$ 461,494	30	Planning Natural Resources
			Fund 10 Fund 20 Fund 30 Fund 40 Subprogram Total	\$ 461,494		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: NATURAL RESOURCES PROTECTION AND RESTORATION						
OTHER RESOURCES MANAGEMENT						
Los Trancos - Page Mill Eucalyptus Removal	Improve fire and road safety in Los Trancos Preserve next to Page Mill Road. (B115-CIP)	Remove several hundred eucalyptus trees in Los Trancos Preserve. Contract for tree removal potentially in partnership with Santa Clara County Fire Safe Council.	Q1-2 Develop plans and permit Q4 Phase 1 removal	\$ 276,000	40	Land & Facilities
Madonna Creek Agriculture Production Plan	Develop management plan to continue productive ag uses while protecting ecological resources. (B100-Non CIP)	Hire consultant through RFQ process and manage consultant to develop an Ag Production Plan for Madonna Creek.	Q1: RFQ/select consultant Q2: Assess property, develop plan. Q3: Finalize plan, CEQA, Board approval	\$ 30,000	10	Natural Resources
Archaeological Resource Survey, Assessment, and Curation	Catalog and curate District collection to fulfill stewardship and education mission of District. (B102-Non CIP)	Working with regional archaeologists, survey District collections, catalog and curate artifacts per curation guidelines.	Q2: Survey collections. Q3-Q4: Begin cataloging / curation.	\$ 20,000	10	Natural Resources
Resource Management Grants Program	Release RFP for future funding of projects based on Board revision to program. (B103-Non CIP)	New and continued funding of research projects. Conduct 5 year review of program and policy	Q1: Track existing research projects Q3: Evaluate Program and release RFP. Q4: Award new grants.	\$ 40,000	10	Natural Resources
Carbon Sequestration / Climate Change Analysis	Evaluate District opportunities to enhance carbon sequestration and reduce carbon footprint. (B105-Non CIP)	Hire consultant to evaluate carbon footprint of District operations and opportunities to reduce footprint. Begin evaluation of carbon sequestration opportunities.	Q2-Q4: Hire consultant to evaluate carbon footprint.	\$ 60,000	10	Natural Resources
Russian Ridge - Grazing Infrastructure (MAA 9-1)	Complete fencing and water system upgrades to implement conservation grazing program. (B52-CIP)	Install new water line, two additional troughs and fence the southern pasture of the Mindego Ranch grazing unit.	Q3 FY2017-18	\$ 180,300	30	Land & Facilities
			Fund 10	\$ 150,000		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
			Fund 20			
			Fund 30	\$ 180,300		
			Fund 40	\$ 276,000		
			Subprogram Total	\$ 606,300		
NATURAL RESOURCES PROTECTION AND RESTORATION TOTAL				\$ 2,871,074		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: PUBLIC ACCESS AND EDUCATION						
MT. UMUNHUM						
Mt Umunhum Radar Tower 2nd Assessment	Provide assessment and design for long-term radar tower repair. (B88-CIP)	Provide design for radar tower repairs and to start the permitting process..Cotinue stuties on the impact of sealing tower on wildlife and design and implement mitigation plans.		\$ 472,000	40	Engineering & Construction Planning Natural Resources
Mt Umunhum Summit - Trail Construction (23-002)	Complete Mt Umunhum Trail and Steps to the Summit. (B3-CIP)	Engineering & Construction to complete design and procure materials. Land & Facilities to construct trail and steps.		\$ 185,928	30	Engineering & Construction Land & Facilities
Mt. Umunhum Road Design, Permitting & Implementation (MAA 23-006)	Complete safety upgrades and repairs to Mt Umunhum Road for vehicular access to summit. (B2-CIP)	Finish Construct Mt. Umunhum Road safety and roadway improvements.		\$ 1,246,000	30	Engineering & Construction
Mount Umunhum - Grand Opening Events	Connect people to open space and a regional vision. (B6-Non CIP)	Plan and implement historic opening of mountaintop including weekend celebration event, and invitation only event, including consultation services to manage logistics.	Q1- Planning Q2 - Host Series of Events Q3-Q4 -followup	TBD	10	Public Affairs ALL
Mount Umunhum - Audio Tour	Connect people to open space and a regional vision. (B7-Non CIP)	Develop and Produce Mount Umunhum audio walking tour in coordination with Grand Opening. Coordinate with Planning and Project Managers to align messages and interpretive materials, Promotional Campaign and communications	Q1 - Finalize Draft for Review, develop comm plan Q2 - Rollout Tour, Promote	TBD	10	Public Affairs Planning, Natural Resources, Visitor Services

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Mt. Umunhum Summit Restoration, Parking & Landing Zone (MAA 23-004)	Completion of Summit public access improvements, interpretive elements and native plantings for opening of Summit in September 2017. (B1/B4-CIP)	Finish construction of portion of roadway (from flagpole to summit), parking lots, accessible paths, shade structures and other improvements. Continue coordination with Amah Mutsun tribal group and volunteers on native planting restoration. Complete fabrication and installation of interpretive elements as part of Summit construction. Partnership project with Amah Mutsun Tribal Band and funding from California Coastal Conservancy grant.		\$ 1,811,000	30	Engineering & Construction Land & Facilities Planning Natural Resources
Mt. Umunhum Summit - Restoration, Parking & Landing Zone (MAA 23-004)	Revegetation of the Mt Umunhum Summit. (B4-CIP)	Work with Natural Resources on revegetation plan for Mt. Um Summit.	Q1: FY 2017-18 Begin revegetation, preparation for opening Q2: FY 2017-18 Continue revegetation & monitor	\$ 141,472	30	Land & Facilities
				Fund 10	\$ -	
				Fund 20		
				Fund 30	\$ 3,384,400	
				Fund 40	\$ 472,000	
				Subprogram Total	\$ 3,856,400	

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: PUBLIC ACCESS AND EDUCATION						
LA HONDA CREEK OSP						
Harrington Bridge - Replace Bridge Superstructure	Provide safe vehicle and visitor access across Harrington Creek. (B12-CIP)	Pending permitting. Strip bridge down to railcar structural support and rebuild entire bridge superstructure, including new decking and railings.	Q1 : Set up for construction Q2: Complete construction	\$ 48,400	40	Land & Facilities Engineering & Construction
La Honda Creek Red Barn Parking Area and Trail Connections (MAA 05-005)	Prepare a site plan and conduct CEQA for the Red Barn public access area including easy access trail. Plan and design trails to connect the Red Barn area to former Dyer Ranch area and Driscoll Ranch area. (B11-CIP)	Complete preliminary design; initiate and complete environmental review, design development and begin preliminary permitting.	Q1: Complete preliminary design. Q2-Q3: Complete environmental review and initiate preliminary permitting Q4:Design development and continue preliminary permitting	\$ 312,000	30	Planning
Trail Connections at La Honda Creek OSP Red Barn Area (MAA 05-XXX)	Pursue Trail Connections at at La Honda Creek Open Space Preserve Red Barn Area. plan and design trail connections at La Honda Creek Open Space Preserve Red Barn Area. (B10-CIP)	Pursue trail connection on California Hiking & Riding Trail Alignment at Red Barn Area, Survey trail area, Appraisal, Negotiate trail easement or fee interest, RP Committee, and Board Meetings. Plan and design trails to connect the Red Barn area to former Dyer Ranch area and former Driscoll Ranch area. Conduct technical studies and data gathering to evaluate landslide area. Begin preliminary permitting.	Q1- Q3: Alignment planning and technical studies on landslide area Q4: Begin preliminary permitting	\$ 198,500	30	Real Property Planning
La Honda Creek Sears Ranch Road Parking Area (MAA 07-009)	Construct improvements to the Sears Ranch Road parking area and roadway. (B10-CIP)	Complete construction of the parking area and roadway improvements. Open the parking area and portions of La Honda Creek Preserve to the public.		\$ 85,912	30	Engineering & Construction

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
La Honda Creek - White Barn - Historic and Structural Assessment (MAA 05-008)	Identified as a Phase I moderate priority project in La Honda Creek Open Space Preserve Master Plan. (B17-CIP)	Complete historic and structural assessment for stabilization of the White Barn. Revise Redwood Cabin assessment and cost estimates. Present White Barn and revised Redwood Cabin assessments to PNR Committee and Board.	Q1: Release RFP; Consultant selection Q2: Complete assessment Q3: Present to Committee and Board	\$ 41,600	30	Planning
La Honda Creek - Sears Ranch Trail Connections associated with Parking Area (MAA 07-007)	Disposition of dilapidated structure adjacent to trail for public safety prior to the opening of Lower La Honda Creek portion of the trail. (B10-CIP)	Completion of Sears Ranch Structure Disposition at La Honda Open Space Preserve. Monitoring of hazardous material removal will be required during construction. Bat survey and relocation will be performed prior to structure disposition. Work is estimated to be completed Fall 2017.	Q1: Bat Survey and Bid Q2: Construction	\$ 78,650	30	Engineering & Construction
La Honda Creek - Sears Ranch Trail Connections associated with Parking Area (MAA 07-009)	Completion of permanent parking area and Phase I trails for opening Preserve by 2017; public access fulfills grant requirement for Habitat Conservation Fund. (B10-CIP)	Complete trail naming, signage and formalization of the Folger Loop trail to open the Sears Ranch Road entrance/lower La Honda Creek to the public by the end of 2017. Sign budget will be carried by E&C Department.	Q1: Complete Master Plan Amendment Q2: Install signs	\$ 922,200	30	Engineering & Construction
La Honda Creek Sears Ranch Parking Area and Trail Connections (MAA 07-009)	Improve roads and install signage, as needed for Interim Trail Access, Driscoll Ranch Area of La Honda Creek. Configure Event Center for permit equestrian access. (B10-CIP)	Install signs and fencing for Phase 1 trail access. Construct minor trail routes to accommodate self-closing gates. Move road gates as needed and install seasonal closure gates. Install signs, minor site improvements, and support permit process to allow Event Center equestrian permit parking.	Q1 access, gates. Q2 complete final sign installation prior to opening.	\$ 45,912	30	Land & Facilities

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
La Honda Creek OSP Communications Plan	Connect people to open space and a regional environmental protection vision. (B14-Non CIP)	Manage District's communications and public outreach including: publicize public events, establish key messages, draft information materials such as fact sheets, supply information to the media, communicate with constituents and help at public meetings.	Q1 - Q4 - Provide support as project needs	TBD	10	Public Affairs Planning
La Honda Creek OSP - Groundbreaking & Grand Opening Events	Connect people to open space and a regional environmental protection vision. (B15-Non CIP)	Plan and implement two milestone events including invitation groundbreaking and public grand opening events.	Q1 - Host groundbreaking, Plan for opening Q2 - Host Grand Opening	TBD	10	Public Affairs Land & Facilities Visitor Services
			Fund 10	TBD		
			Fund 20			
			Fund 30	\$ 1,684,774		
			Fund 40	\$ 48,400		
			Subprogram Total	\$ 1,733,174		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: PUBLIC ACCESS AND EDUCATION						
BEAR CREEK REDWOODS OSP						
Bear Creek Stables Site Plan Implementation (MAA 21-004, taxable bond)	Initiate design development for approved improvements and RFP and tenant selection process. (B20-CIP)	Planning: Complete concept design, geotechnical investigation and schematic design and implementation plan.	Q1/2: Planning: Concept plan board meeting, and schematic design Q3/4: Initiate construction docs and PNR	\$ 455,600	30	Planning Engineering & Construction
Bear Creek Redwoods - Public Access (Phase I trails) (MAA 21-005)	Open Bear Creek Preserve. (B22/B23/B24-CIP)	Complete construction of trail segments required to connect the Bear Creek Road crossing to the west side of the preserve and a segment to form a loop hiking opportunity.	Q1 FY 2017-18 Begin trail layout and construction Q2 FY 2017-18 continue trail construction	\$ 377,656	30	Land & Facilities
Bear Creek Redwoods - Alma College Parking Area and Pedestrian Crossing (MAA 21-005)	Provide new parking lot, pedestrian crossing of Bear Creek Road and other visitor serving amenities for opening the west side of the Preserve for general use by late 2018. (B24-CIP)	Complete design and engineering documents, securing permits and assisting E&C with preparing bid packages for construction.	Q1: Complete 90% Design & obtain encroachment permits Q2: Hand-off project to E&C	\$ 834,140	30	Planning Engineering & Construction

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Bear Creek Redwoods - Alma College Cleanup and Stabilization (MAA 21-006)	Consistent with Board-approved Preserve Plan, implement minimal repairs and clean up to the Alma College site needed to prepare gateway entrance for public visitation and address public safety/enforcement concern; includes bat exclusion and relocation work; demolition and building permitting; initiate solicitation of potential partner for reuse of site. (B27-CIP)	Conduct Phase II Environmental Assessment (EA); construct/stabilize bat habitat; stabilize Chapel; exclude bats and seal chapel; prepare demolition plans and specs	Q1: Phase II EA Q2: Construct bat habitat and stabilize chapel Q3: Seal chapel Q4: Prepare demo plans and specs	\$ 575,600	30	Planning Engineering & Construction
Bear Creek Redwoods - Water System (MAA 21-003)	Provide fire and potable water infrastructure for Bear Creek Stables. (B19-CIP)	Finalize water design, acquire permits and approvals, and install water infrastructure.		\$ 137,100	30	Engineering & Construction
Bear Creek Redwoods - Road and Trail, and retaining wall. (MAA 21-005)	Provide roads, trails, and retaining wall improvements. (B22-CIP)	Natural Resources will complete design. Engineering & Construction will acquire permits and contract for construction for the road and retaining wall. Land & Facilities will construct trails.		\$ 250,000	30	Natural Resources Land & Facilities Engineering & Construction
Bear Creek Redwoods - Webb Creek Bridge (21-009)	Replacement of Webb Creek Bridge to vehicle standards. (B23-CIP)	Complete design of the bridge and start the permitting process.		\$ 194,600	30	Engineering & Construction

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Bear Creek Redwoods OSP Communications Plan	Connect people to open space and a regional environmental protection vision. (B28/B29/B30-Non CIP)	Manage District's communications and public outreach including: publicize public events, establish key messages, draft information materials such as fact sheets, supply information to the media, communicate with constituents and help at public meetings. Includes preserve-side communications, as well as specific to Alma College and the stables.	Q1 - Q4 - Provide support as project needs	TBD	10	Public Affairs Planning
			Fund 10	TBD		
			Fund 20			
			Fund 30	\$ 2,824,696		
			Fund 40			
			Subprogram Total	\$ 2,824,696		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: PUBLIC ACCESS AND EDUCATION						
OTHER LOCATIONS						
Bay Area Ridge Trail: Highway 17 Crossing (Facilitates MAA 20-001)	Work with public agency and private land owners to obtain trail easements and protect wildlife corridors at El Sereno OSP. PLANNING: Establish a critical Ridge Trail/regional trail crossing across Highway 17. Continue engagement and collaboration with regional partners, stakeholders, & regulatory agencies to identify regional trail connections on either side of Highway 17 and facilitate trail crossing over Highway 17. Participate in Caltrans review process of wildlife/trail crossings. This project facilitates -2 implementation. (B38/B48-CIP)	1. Secure trail easements over private properties. Consult w/ Planning, L&F & VS. a. Negotiate easement or fee terms b. Draft Easements. c. Secure Board Approval 2. Meet with County on lot-line adjustment of private property. a. If lot line adjustment is possible work on deal terms with private property b. Appraise property. c. Draft transactional documents d. Secure Board Approval. PLANNING: Continue pre-planning activities and stakeholder/agency engagement to support the review and design of the wildlife/trail crossings and potential connection trails.	PLANNING: Q1-Q4: Continue preliminary planning activities for the connection trails and participate in the Caltrans review process for the highway crossings.	\$ 25,000	40	Planning Real Property

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Purisima Creek Redwoods - Bridge 1 – Replace Bridge Superstructure	Provide safe vehicle and visitor access across Purisima Creek. (B58-CIP)	Pending permitting. E&C staff to complete design, acquire permits, and procure material. L&F staff to replace degraded vehicle bridge decking and install new rails. Strip bridge down to railcar structural support and rebuild entire bridge superstructure, including new decking and railings.	Q2 or Q4 for installation, possibly deferred due to road damage in the area	\$ 48,400	40	Land & Facilities Engineering & Construction
Preserve Use Survey	Better understand preserve users and preserve satisfaction (what do they need and think). (B91-Non CIP)	Year two of 2-year project - Conduct preserve usage study to establish a baseline on preserve visitors including demographics, use patterns, awareness and satisfaction; use Consultant in fall/winter 2017. (Year one included development and design, and hiring of consultant)	TBD (2/16)	\$ 172,000	10	Public Affairs Visitor Services
Rancho San Antonio Non-motorized Mobility, Transit Connections and Parking Alternatives	Pursue options to address high demand and over capacity parking, including non-motorized mobility and transit alternatives, to access Rancho San Antonio. (B33-Non CIP)	Stakeholder outreach and engagement with County of Santa Clara, VTA, Cities and other entities; Initiate scoping for feasibility study of potential access connections using non-motorized means, transit and parking alternatives.	Q1/Q2: Stakeholder engagement Q3/Q4: Scoping; consultant selection	\$ 72,000	10	GM Office Planning (budget)

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Hawthorns Historic Complex Partnership	Focus on completing the partnership development for long-term care and maintenance of historic complex. (B84-Non CIP)	Determine success of partnership with selected potential partner within the one-year license agreement. Retain architectural consultant and evaluate selected potential partner's proposal for rehabilitation and reuse of the historic complex. Coordinate with POST on development proposal review and consistency with Conservation Easement. Evaluate permitting requirements through Town of Portola Valley. Present plans proposed by partner to Committee and Board, for direction on development of long-term lease. In the event of an unsuccessful partnership, begin the mothballing process to protect main residence and other structures, as determined by the Board. Complete CEQA review as required.	Q1: Assess selected potential partner's success under one-year license agreement and determine need for extension. Q1-Q4: Consultant selection; evaluate partner's proposed rehabilitation and reuse of the historic complex; permitting ; PNR and Board review and direction on long-term lease. Conduct CEQA review.	\$ 84,000	20	Planning
Cooley Landing Interpretative Facilities Design & Implementation (MAA 2-001)	Continue working in partnership with City of East Palo Alto on Cooley Landing Interpretative Facilities and Infrastructure. (B61-CIP)	PHASES II - V of Cooley Landing Vision Plan. Ongoing partnership project with City of East Palo Alto. City of East Palo Alto to design and implement site improvements related to Cooley Landing Park. Provide technical assistance. Update Partnership Agreement. Pending Board approval related to the use of Measure AA funds, prepare Agreement and coordinate reimbursement of eligible expenses incurred by the City.	Schedule set by City of East Palo Alto. Construction must be completed by June 30, 2019 to meet Prop 84 grant requirements.	\$ 139,389	30	Planning

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Ravenswood Bay Trail Design and Implementation (MAA 02-002)	Complete design and environmental review for the 0.6-mile Bay Trail gap north of Ravenswood Open Space Preserve. Project is expected to be constructed in FY 19-20. Project subject to June 30, 2017 San Mateo County Measure K (formerly Measure A) grant deadline, and a grant extension is currently under negotiation with San Mateo County. (B42-CIP)	Planning: Complete geotechnical investigation and schematic design. Submit all permit applications. Delivery: Initiate development of construction documents.	Q1/2/3: Planning: Design Development Q4: Submit permit applications	\$ 149,000	30	Planning Engineering & Construction
Harkins Bridge Replacement (MAA 03-004)	Provide maintenance, patrol, and emergency access across Purisima Creek. (B56-CIP)	Receive federal permits, demolish existing vehicle bridge, and construct new vehicle bridge.		\$ 440,650	30	Engineering & Construction
El Corte de Madera Oljon Trail Implementation (MAA 04-004)	Final trail construction/restoration associated with Watershed Protection Program. (B55-CIP)	E&C staff to complete design, acquire permits, and procure material. L&F staff to construct trail.		\$ 494,040	30	Engineering & Construction Land & Facilities

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Hawthorns Historic Complex Public Access Site Plan (MAA 06-XXX)	Fulfill opportunity to develop a public access site plan for the Hawthorns Historic Complex property in combination with the Town of Portola Valley's request to realign/widen the existing Alpine Road trail (Partnership Project). (B37-CIP)	In coordination with POST, Real Property and Land & Facilities, initiate negotiations with the Town of Portola Valley (ToPV) for partnership on Alpine Road Trail widening/ realignment. Develop public access opportunities and constraints and conceptual Site Plan alternatives. Coordinate with POST, ToPV and stakeholders; public outreach and engagement. Initiate CEQA.	Q1: Initiate negotiations with ToPV & POST; Initiate project scoping/ programming for Site Plan Q2: Continue negotiations Q3:PNR Meeting Q4: Initiate CEQA	\$ 166,600	30	Planning
Rancho San Antonio Deer Hollow Farm White Barn Rehabilitation (MAA 11-XXX)	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). (B49-CIP)	Complete historic and structural assessment for stabilization of the White Barn. Coordinate with City on scoping, consultant selection, review and deliverables.	Q1/Q2: Project scoping/RFP/ Consultant Selection Q2/Q3: Complete assessment	\$ 37,000	30	Planning Engineering & Construction
Saratoga-to-Sea Trail Connection (MAA 18-XXX)	Partnership opportunity with the City of Saratoga to complete an important regional trail connection (Partnership Project). (B40-CIP)	L&F to provide technical support in review of City's prepared trail plans; attend field visits to ground-truth trail alignment. Planning to provide administrative support for any necessary partnership agreements related to MAA funding; review City's environmental review documents.	TBD (Schedule set by City of Saratoga)	\$ 265,560	30	Planning Land & Facilities
Purisima Uplands Public Access Site Plan (MAA 03-XXX)	Partnership opportunity with POST to complete an important public access opportunity (Partnership Project). (B35-CIP)	Pending acquisition of land rights, in collaboration with POST, conduct feasibility analysis to study staging area alternatives	Q1-4: Feasibility study, data collection/ technical studies	\$ 1,100	30	Planning Real Property

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Lysons Structure Disposition at Monte Bello (MAA 17-002)	Site restoration and abatement of safety issues by removing hazardous structures and debris from vacant land. (B122-CIP)	Remediate, demolish, and remove uninhabitable structures and debris. Additional site grading to reduce potential impacts to stream system.		\$ 343,400	30	Engineering & Construction
Stevens Creek Nature Trail Bridges (MAA 17-4)	Remove an existing pedestrian bridge and replace with a longer new bridge on an unnamed tributary of Stevens Creek at Monte Bello OSP. (B57-CIP)	E&C to finish design, acquire permits, and procure materials. Land & Facilities staff to demolish the existing degraded 24-ft bridge and construct a new 48-ft bridge with abutments. Minor trail alignment would be necessary. Construct a few 50-ft pedestrian bridge with abutments over Stevens Creek along the nature trail.		\$ 303,565	30	Engineering & Construction
Coal Creek - Alpine Road Regional Trail (MAA 10-001)	Reopen dirt Alpine Road for Visitor Use (B31-CIP)	Continue discussions with San Mateo County regarding their repair of a failed culvert which has closed the former road to trail use. Potentially contribute to repair costs to get acceptable repair. Negotiate with county for potential transfer of road easement to District contingent on repairs.	Contingent on San Mateo County	\$ 258,800	30	Land & Facilities
Highway 17 - Ridge Trail and Wildlife Crossing Communications	Connect people to open space and a regional environmental protection vision. (B39-CIP)	Manage District's communications and public outreach including: meetings, establish key messages, draft and update information materials such as fact sheets, supply information to the media, communicate with constituents.	TBD	TBD	10	Public Affairs Natural Resources

PUBLIC ACCESS TOTAL

Fund 10	\$ 244,000
Fund 20	\$ 84,000
Fund 30	\$ 2,599,104
Fund 40	\$ 73,400
Subprogram Total	\$ 3,000,504
	\$ 11,414,774

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: VEHICLES, EQUIPMENT, FACILITIES, AND OTHER INFRASTRUCTURE						
STAFF FACILITIES						
New Administrative Office (AO) Facility	Construct new Administrative Office to accommodate long-term staff expansion, expedite Measure AA project delivery, further enhance service delivery. (B65-CIP)	Consultant selection, preliminary design, initial permitting coordination, public participation process.	Q1: Consultant selection Q2-4: Preliminary design, initial permitting coordination	\$ 805,000	40	Planning
Skyline Field Office Storage Building	Design, permit, and install a partially enclosed storage building to provide cover for equipment. (B69-CIP)	Complete the programming assessment to evaluate the building requirements in terms of size, location, and other criteria. Provide design and permitting for the building.	Q1/2: Programming and Planning Q3/4: Design and permitting	\$ 236,800	40	Engineering & Construction Land & Facilities
New South Area Office Facility Improvements	Remodel existing industrial warehouse to establish a permanent field office to accommodate staff growth and expand service capacity in southern area of District. (B68-CIP)	Continue design, environmental review, preliminary permitting with City of Campbell. Pending CUP approval, begin final design.	Q1-Q2: Design development, environmental review, preliminary permitting Q3-Q4: Final permitting, final design	\$ 199,000	40	Planning Engineering & Construction Land & Facilities

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Field Office Internet Upgrade	To run dedicated fiber line to the SFO and FFO. This will support the District's various digital work products including the exchange of information from office to office and to the MS Office 365 platform. Current infrastructure is outdated, nonexistent, or will not scale to the District's needs. (B67-CIP)	Implement infrastructure upgrade items listed in the IST Strategic Plan; Address the Customer Services Survey results citing poor network connectivity; Allow better access to Internet enabled services (email, Office 365, video-conferencing); Support the District's telecommuting policy; Reduce duplicated infrastructure at field offices.	Q1-Q2: Engineering studies with telecommunications. Q3: Implementation	\$ 1,800,000	40	Information Systems and Technology
New Admin Office Construction - Project Communications	Provide consistency around messages to public and in communications to staff. (B66-Non CIP)	Manage District's communications including establishing Key Messages (Not MAA funds), media responses, training, and communication plan around updates to staff (and process for input)		TBD	10	Public Affairs Planning
				Fund 10 Fund 20 Fund 30 Fund 40 Subprogram Total		
				\$ 3,040,800		
				\$ 3,040,800		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: VEHICLES, EQUIPMENT, FACILITIES, AND OTHER INFRASTRUCTURE						
PROPERTY MANAGEMENT						
Farm Labor Housing - La Honda Creek	Assess housing options in the former Driscoll Ranch area of La Honda Creek OSP to provide farm labor housing. (B18-CIP)	Perform a housing assessment of the former Driscoll Ranch area of La Honda Creek OSP to determine where and how to replace farm labor housing for the ranch worker for AGCO Hay, LLC per the grazing lease. Continue discussions with San Mateo County on their Farm Labor Housing Pilot Program.		\$ 229,800	40	Land & Facilities Services Engineering & Construction
Purissima Creek - Restroom Replacement	Replace deteriorated single stall restroom and vault at lower Purissima Creek OSP with new two stall restroom and vault. (B123-CIP)	Permitting, pre-construction surveys for sensitive species, environmental review, demolition of existing restroom building and vault, installation of the new restroom and vault, and pouring a concrete slab around the restroom building.	Q1: Final permitting, environmental review Q2-Q4: Construction (weather dependent)	\$ 100,940	40	Land & Facilities Planning
Tunitas Creek - Toto Ranch Driveway Improvements	Repair and rerock the Toto Ranch Driveway, Tunitas Creek OSP. (B117-CIP)	1. Perform Assessments 2. Obtain Permits as needed 3. Bid 4. Construction	FY2017-18	\$ 217,100	40	Land & Facilities
Sierra Azul Meyer Residence Repair and Site Improvements	Provide District after hours presence and onsite monitoring in the Mount Umunhum Area. (B85-CIP)	Install water infrastructure, using existing spring source or new well; construct solar power system; minor repairs to propane system; minor interior upgrades to apartment. Obtain necessary permits.		\$ 128,000	40	Engineering & Construction
Russian Ridge - Quam Residence Driveway Improvements - 20000 - 20300 Skyline Blvd.	Repair and rerock the driveway from the edge of the chip seal section through 20000 Skyline Blvd (Bergman) to 20300 Skyline Blvd (Quam)	1. Perform Assessments 2. Obtain Permits as needed 3. Bid 4. Construction	FY2017-18	\$ 280,600	40	Land & Facilities

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
5755 Alpine MB Window Replacement and Deck Safety	Remove and replace large cathedral window in Master Bedroom. Replace and reduce size of deck for safety. Handle dry rot as necessary. (B121-CIP)	1. Develop drawings and specs 2. Bid 3. Construction	FY2017-18	\$ 139,200	40	Land & Facilities
Unoccupied Structures Disposition	Determine dispositions of unoccupied structures throughout preserves in the District. There are currently over 20 site/structures identified that are subject to disposition. (B113/B122-CIP)	1. Perform Assessments 2. Obtain Board approval for demolition 3. Obtain permits and bid 4. Award bid and construction	FY2017-18 - El Sereno and Rosetta Property	\$ 414,050	40	Land & Facilities Engineering & Construction
La Honda Creek - Point of Diversion 17 Water Line Replacement	Replace water line from Point of Diversion 17 in upper McDonald Ranch to the water valve at La Honda Creek Bridge. (B13-CIP)	1. Prepare Plans & Specs 2. Bid 3. Construct main line from spring to valve at creek 4. Add adjunct water line for grazing 5. Install 2 new tanks at junction to grazing water line.	FY2017/18	\$ 188,350	40	Land & Facilities
Bear Creek Redwoods - Stables RFP/Lease	Conduct Request for Proposal process to determine new long term tenant for Bear Creek Stables and enter into long term lease. Facilitates MAA project implementation. (B21-Non CIP)	1. Perform an appraisal to determine stable rent 2. Develop Bear Creek Stables lease and RFP requirements. 3. Prepare RFP and manage process and selection of a tenant in coordination with Planning. 4. Select tenant and enter into long term stable lease.	FY2017/18 Q1: FY2018-19	\$ 10,000	10	Land & Facilities

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Tunitas Creek - Toto Ranch Grazing Lease, Ag License	Develop a long term lease for Toto Ranch grazing, Tunitas Creek OSP. (B116-Non CIP)	1. Work with Ag consultant to develop mini Ag Plan 2. Develop a long term Grazing lease. 3. Develop Agricultural license. 4. Negotiate and sign new long term Grazing lease and Ag license	FY2017-18	\$ 10,000	10	Land & Facilities
Skyline Christmas Tree Farm Lease	Develop a long term lease for the Skyline Christmas Tree Farm. (B120-Non CIP)	1. Conduct Appraisal of Christmas tree farms on public lands in the Bay Area. 2. Develop a long term Agricultural lease. 3. Negotiate and sign a new long term Agricultural lease.	Q3 FY2017-18 Q4 FY2017-18 Q1 FY2018-19	\$ 5,000	10	Land & Facilities
Tunitas Creek Ranch Perimeter Fence	Repair section of the western perimeter fence at Tunitas Creek Ranch. (B118-CIP)	1. Prepare Specifications and obtain bids. 2. Award Bid 3. Construction	Q1 FY2017-18 Q2 FY2017-18 Q3 FY2017-18	\$ 30,000	10	Land & Facilities
Russian Ridge - 20000 Skyline Reconstruction (Bergman)	Perform clean-up and reconstruction at 20000 Skyline Blvd. residence compound (three residences). (B119-CIP)	1. Clean up resident compound after tenant vacancy (Main, Guest, Cottage, outbuildings and surround). 2. Prepare As built for residence compound. 3. Meet with San Mateo County regarding reconstruction plan/permitting 4. Prepare Bid/Award Bid for phased reconstruction: a. Upgrade Old residence (2018-19) b. Upgrade Main and Guest residence (2019-20) c. Demo Cottage/Create additional parking (2020-21) d. Demo Grandma residence (2021-22)	Q1 FY2017-18 Q2 FY2017-18 Q3 FY2017-18 Q3/Q4 FY2017-18	\$ 79,800	40	Land & Facilities
Monte Bello- Black Mountain Comm Site Driveway Improvements	Repair and rerock the driveway from Monte Bello Road up to the Black Mountain communication site. (B114-CIP)	1. Perform Assessments 2. Obtain Permits as needed 3. Bid 4. Construction	Q1 FY2017-18 Q2 FY2017-18 Q2/Q3 FY2017-18 Q4 FY2017-18	\$ 217,100	40	Land & Facilities

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
October Farm Grazing Lease	Develop a long term lease for October Farm grazing, Purisima Creek (B124-Non CIP)	1. Develop October Farm Grazing Lease and RFP requirements. 2. Prepare RFP and manage process and selection of tenant in coordination with Natural Resources. 3. Select tenant and enter into long term grazing lease	Q1 FY2017-18 Q2 FY2017-18 Q3 FY2017-18	\$ 55,000	10	Land & Facilities
			Fund 10 Fund 20 Fund 30 Fund 40 Subprogram Total	\$ 110,000 \$ 1,994,940 \$ 2,104,940		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: VEHICLES, EQUIPMENT, FACILITIES, AND OTHER INFRASTRUCTURE						
BUSINESS SYSTEMS						
SharePoint v3.1 - Workflows, Document Management, Project Central, and Dept./Team Sites	Further implementation of the SharePoint Platform. All these efforts will move the District towards more cloud based document storage and retrieval. (B73-Non CIP)	Iterative and agile development cycles to develop SharePoint with specific focus on Project Sites, workflows, and build out team/department sites.	Q1 - Q4: Iterative and agile development cycles to develop SharePoint in the outlined business areas	\$ 206,000	10	Information Systems and Technology
NWS Migration to Cloud or Upgrade	Current system will be termed obsolete and unsupported in FY17-18. Migration of data needs to be upgraded to a newer system or moved to a hosted model by Tyler Technologies in order for the District to continue with daily financial practice. (B78-Non CIP)	In FY17/18, IST staff will work on migrating the New World System to the cloud or upgrade on premise. The project will include evaluation of both solutions to deem which is most supportable and cost effective	Q1: Planning and work plan developed. Q1-Q2: Implementation	\$ 10,000	10	Information Systems and Technology
Work Order and Asset Management	The IST Strategic Plan recommended a Work-Order Asset Management System to streamline the maintenance and management of District land and infrastructure assets. A third party subject matter expert (SME) will design and implement this system. (B74-Non CIP)	The RFP will be drafted Q4 FY 16/17 and released in Q1 FY 17/18 for work to be completed in FY 17/18. The system will go live for the FY 18/19.	Q1: RFP released. Q2: Design. Q3 - Q4: Implementation/Go live	\$ 172,000	10	Information Systems and Technology

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Trail Database for District's website	The Work Order and Asset Management system requires a quality trails dataset that will serve as the single source record for District trails. (B85-Non CIP)	In FY 17/18, three web maps will be deployed as well as the Asset Management System. This project will true up the trails data that will be stored in the Enterprise GIS and used in District web maps and the Asset Management System.	Q1: Planning and Scope Development. Q2-3: Develop and clean existing GIS trails data. Q4: Roll into web maps and Asset Management System.	\$ 10,000	10	Information Systems and Technology
Integration of Insurance Requirements into IAFS	To ensure Purchase Orders with no contract carry appropriate insurance coverage. (B64-Non CIP)	Pursue the feasibility of integration of indemnification and insurance requirements into New World for Purchase Orders, in conformance with CJPIA's recommendations.	Q2 Evaluate feasibility Q4 Integrate if feasible	TBD	10	General Counsel Finance Information Systems and Technology
GIS Web Development	The IT Master Plan recommends implementing GIS self-service through department-centric web mapping applications. These user-friendly browser based applications, allow for interactive viewing of critical geospatial data. (B70-Non CIP)	In FY 17/18, three web maps will be deployed and GIS staff will conduct in-depth training on their use. An outside consultant will build a central web mapping application that allows users to create custom printed maps and GIS staff will create two additional web map viewers.	Q1: Scoping of web apps to be deployed. Q3-Q4: Development and deployment of web maps.	\$ 68,000	10	Information Systems and Technology

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
GIS Data Development	The EGIS project identified 20 + new GIS layers to support current business needs, the upcoming work order database, and new workflows. This work will allow for a more complete GIS and support various other District efforts. (B71-Non CIP)	In FY17/18, GIS staff will take the first step to create these layers. They will focus on developing the priority data layers as identified in the Enterprise GIS project. Relevant tasks include Field Mapping, Digitizing, Paper file investigation, and staff Training.	Q1: Develop plan for GIS data development. Q2-Q4: Data development.	\$ 10,000	10	Information Systems and Technology
GIS Mobile Data Collection (Assets)	Field mapping will facilitate Enterprise GIS data creation and maintenance, support the implementation of the Work-Order Asset Management System, and put the power of GIS in many District staff's hands. (B72-Non CIP)	The IT Master Plan and E-GIS Project both recommend the deployment of a mobile GIS data collection system (i.e. Collector for ArcGIS application). This solution will put mapping in the hands of the District's field workforce.	Q1: Roll-out of collector application. Q2- Q4 Data collection.	\$ -	10	Information Systems and Technology
				Fund 10	\$ 476,000	
				Fund 20		
				Fund 30		
				Fund 40		
				Subprogram Total	\$ 476,000	
VEHICLES, EQUIPMENT, FACILITIES AND INFRASTRUCTURE TOTAL					\$ 5,621,740	

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: PUBLIC OUTREACH						
COMMUNITY ENGAGEMENT						
San Mateo County Coast Outreach Plan	Connect people to open space and a regional vision. (B87-Non CIP)	Develop coastal outreach plan (including annual direct mail piece, partnership development; speaking engagements opportunities; evaluative, partnership Chamber	Q1: Workshops Q2: Develop draft updated 5-year MAA project prioritization list Q3: Finalize list during annual Budget and Action Plan cycle	TBD	10	Public Affairs
			Fund 10 Fund 20 Fund 30 Fund 40 Subprogram Total	TBD \$ -		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: PUBLIC OUTREACH						
NEW INITIATIVES - PUBLIC AWARENESS						
Intergovernmental Affairs Strategy	Strategy for partnerships and legislative advocacy. (B90-Non CIP)	Engaging lobbyist firm to assist District with legislative priorities - Other activities include Legislative Picnic, Board and GM meetings; field tours. Showcase Measure AA project status and other district projects. Meet and greets, Monitors and participate in activities, list of targeted legislation	Q1 - Q4 Implement Phase 1	TBD	10	Public Affairs GMO
Climate Change and Environmental Education Campaign	Educate the public about "the why" and about the importance of open space, forests, as part of carbon footprint. (B92-Non CIP)	Develop communications plan in alignment with GM focus on healthy forest practices, innovation, coastal farmland (including annual direct mail piece, partnership development; speaking engagements opportunities; evaluate partnership with Chamber)	Q1 - Refine key messages Q2 - Q4 -Implement Plan	TBD	10	Public Affairs
			Fund 10 Fund 20 Fund 30 Fund 40 Subprogram Total	TBD \$ -		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: PUBLIC OUTREACH						
PUBLIC OUTREACH PARTNERSHIP PROGRAMS						
Latino Outdoors Program Funding	Connect with current and new populations to open space and a regional vision. (B89-Non CIP)	Contract with Latino Outdoors in partnership to connect with Latino audiences and establish annual events related to contract	Q1 - Establish Dates Q1 - Q4 - Implement partnership elements	TBD	10	Public Affairs Visitor Services
Youth Outreach Plan	Connect with current and new populations to open space and a regional vision. (B88-Non CIP)	Implement youth outreach strategy and establish relationships with organizations that serve youth with the purpose to engage in recreation, stewardship and education, Create Youth and families brochure, Update youth activity booklet, exploring translation services as needed	Q1 - Q4 - Implement Outreach plan	TBD	10	Public Affairs Visitor Services
			Fund 10 Fund 20 Fund 30 Fund 40 Subprogram Total	TBD		
PUBLIC OUTREACH TOTAL				\$ -		
				\$ -		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: ADMINISTRATIVE SUPPORT						
POLICY DEVELOPMENT						
Accessibility Plan Update	Update the District's existing accessibility plan to comply with federal accessibility guidelines. (B86-Non CIP)	Form project team and develop consultant scope of work needed to update the District's Accessibility Plan. Release RFP, select consultant to assist District with plan update. Initiate project kick-off and planning to develop an ADA self-assessment tool and transition plan. Conduct self-assessment.	Q1: Develop consultant scope of work to include in RFP. Release RFP Q2: Award of Contract and project kick off Q3/Q4: Conduct self-assessment	\$ 60,000	10	Planning
Sphere of Influence Annexation	Santa Clara County Local Area Formation Commission (LAFCO) annexation and related Sphere of Influence (SOI) update further protects the vast acreage of land holdings in District ownership that lie within the District's SOI. (B112-Non CIP)	With District Legislative, Public Affairs and Funding Committee (LFPAC), determine which of three SOI options to expand (Bear Creek Redwoods, Loma Prieta, existing, or all three), determining whether applications for two counties are required. Seek support from other agencies (SCVWD, SJ Water Co, SCVOSA) and neighbors. Hold community/stakeholder meetings. Consult with Santa Clara County LAFCO and potentially Santa Cruz LAFCO. Present to District Committee and Board to determine recommended approach. Consultant selection for site survey and preparation of Service Plan(s) and CEQA document.	Q1/Q2: Develop strategy with Committee; Committee/ Board presentation; Public/ stakeholder engagement; Land survey and mapping. Q2/Q3: Consultant Selection for Service Plan(s) and CEQA Q3/Q4:Prepare Service Plan(s) and CEQA for environmental review; Committee and Board meetings	\$ 82,000	10	Planning
Vision Plan Review and Update to 5-Year MAA Project List	Present the 2014 Board-approved Open Space Vision Plan goals and priority actions. Present work done to date. Update 5-Year MAA project list. (B63-Non CIP)	Conduct two workshops (north and south areas of District) to present the 2014 Vision Plan to Board and public and present work done to date. Conduct one to two study sessions to update 5-year MAA project prioritization list.	Q1: Workshops Q2: Develop draft updated 5-year MAA project prioritization list Q3: Finalize list during annual Budget and Action Plan cycle	\$ 23,000	10	Planning Public Affairs
			Fund 10 Fund 20	\$ 165,000		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
			Fund 30			
			Fund 40			
			Subprogram Total	\$ 165,000		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: ADMINISTRATIVE SUPPORT						
ORGANIZATION AND STAFF DEVELOPMENT						
Mobile IT Training	The District needs an IT Training "crash cart" with enough laptops and equipment to conduct training for District staff. (B77-Non CIP)	A training crash cart will ensure IT staff is able to support training opportunities in a consistent, high quality manner.	Q1: Planning and hardware acquisition Q2:	TBD	10	Information Systems and Technology
			Fund 10 Fund 20 Fund 30 Fund 40 Subprogram Total	TBD \$ -		

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
PROGRAM: ADMINISTRATIVE SUPPORT						
OTHER						
IT Audit and Security Policies Implementation	Implement and maintain industry best practices around IT security. (B76-Non CIP)	This will allow the District to better plan, budget, and execute IT Master Plan projects to achieve the goal of reducing ongoing and future technical debt. IT audit is the examination and evaluation of an organization's information technology infrastructure, policies and operations. Information technology audits determine whether IT controls protect District assets, ensure data integrity, and are aligned with the agency's overall long term technology goals.	Q1-Q2: Planning/Audit Q3-Q4: implementation of recommendations	\$ 50,000	10	Information Systems and Technology
San Mateo County Permit Streamlining	Continue exploring opportunities to expedite the permitting process. (B/New-Non CIP)	Consult with San Mateo County Planning and Building Departments to evaluate the success of recent permit streamlining measures (i.e. early consultation, site visits, central staff person). Determine if other measures can be considered and implemented to further streamline the permitting process. Pilot any new measure as part of the next round of permitting review.	Q1: Consultation with San Mateo County; Q2: Identify and confirm additional streamlining measures; Q3-Q4: Pilot the new measures	TBD	10	General Manager's Office Planning Engineering & Construction

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Citations Management System	Research and develop a plan to allow patrol staff to access and retrieve data for citations, warnings, and incidents via laptops mounted in patrol vehicles. (B75-Non CIP)	<p>Work with the IST department to research software alternatives, with a focus on cloud-based solutions. Focus on solutions which will be able to function when systems are not connected. Develop a work plan to implement the systems. Project will likely involve use of a consultant.</p> <p>Solution will also need to meet data retrieval and reporting requirements to meet information/data requests from Board, management, and public.</p>	Q4 - Complete a plan for implementation in FY 2018/19	\$ 20,000	10	Information Systems and Technology/Visitor Services
FEA Negotiations	FEA MOU expires 6/30/2018. Management Negotiation Team preparations for negotiations in Winter of 2017-18. (B79-Non CIP)	Negotiations team will work to ensure management deliverables under exiting contract are met before 2018 negotiations. Prep time to gather and share data relevant to re-opening the contract.	Q1-Q2: Planning and Preparation; Q3-Q4 Negotiations	\$ 55,000	10	Human Resources
MROSD Leadership Academy	Provide leadership development for employees, including various aspects of district operations. (B82-Non CIP)	Implement new internal Employee Leadership Academy with classes to start in October and wrap up in the spring	Q1 Participant Selection and Preparation; Q2-Q3 Academy in Session; Q4 Evaluation & Preparation for Academy 18-19	\$ 20,000	10	Human Resources
Innovation Team	Build employee experience and morale while benefitting the District-mission with an innovative project. (B80-Non CIP)	Launch the District's second innovation team (fog-collection team was the first one) to develop, plan, and implement an innovative mission-related, small-scale project.	<p>Q1: Finalize program parameters</p> <p>Q2: Identify team members</p> <p>Q3: Convene team and begin project planning</p>	TBD	10	GMO

Key Project	Purpose	Project Description				
		FY2018 Project Scope	Schedule (Quarterly Milestones & Completion Date)	Budget	Fund	Department
Employee Code of Ethics Development	Develop an Employee Code of Ethics to help guide ethical decision-making throughout the organization. (B81-Non CIP)	Anticipated to be a two-year process, an employee-based ethics committee will be formed to design a process for developing an Employee Code of Ethics specifically for and by District employees.	Q3: Convene an ethics committee of employees from every department and begin to brainstorm process options Q4 and into FY2018-19: Begin code development process	TBD	10	GMO
Participation in Santa Cruz Mountains Stewardship Network	Strategic partnership focused on regional stewardship awareness and projects. (B93-Non CIP)	Continue active participation in the Network and contribute to Network initiatives, such as the "Spotlight Stewardship: Santa Cruz Mountains" educational program and the Permit Coordination initiative.	FY2017-18	TBD	10	GMO Natural Resources
New Employee On-Boarding Program	Thorough on-boarding process necessary to orient new employees efficiently and effectively. (B83-Non CIP)	Implement new on-boarding process for new hires, including introductions to departments' functions, benefits, etc.	Q1: Begin to implement elements of Onboarding Program introduced in Q4 16-17; Q2-Q4 Continue Implementation, Evaluation and Refinement of Program	TBD	10	Human Resources
ADMINISTRATIVE SUPPORT TOTAL			Fund 10 Fund 20 Fund 30 Fund 40 Subprogram Total	\$ 145,000 \$ 145,000		
				\$ 310,000		

February 23, 2017

Action Plan Projects Anticipated for Fiscal Year 2017-18

How to read this table: "Measure AA" means it is a Measure AA funded project, or a project that supports or facilitates a Measure AA funded project. "Strategic Plan" means the action explicitly fulfills a goal or objective in the FY2017-18 Strategic Plan. "Underway" means the project has already begun and was (or the previous phase of the project) previously approved by the Board or otherwise required by regulatory/legal triggers. "Board Directed or Non-Discretionary" means a project previously approved by the Board or required by regulatory/legal triggers. "Staff Recommendation" means a new project recommended by staff, with the reason stated under the Rationale.

No.	Project Name	Measure AA	Strategic Plan	Underway prior to 6/30/17	Board Directed or Non-Discretionary	Staff recommendation, contingent on Board approval	Rationale for including in the Action Plan
MT. UMUNHUM (8 projects in total, 7 underway and 1 new)							
1	Mount Umunhum Public Access and Property Rights	X		X	X		Secure public access rights at Mount Um to meet scheduled fall 2017 public opening.
2	Mount Umunhum Road Rehabilitation (MAA 23-6)	X		X	X		Complete road repairs and safety improvements to allow public vehicular use/access to the summit for scheduled public opening in fall 2017.
3	Mount Umunhum Trail Construction (MAA 23-2)	X		X	X		Complete trail construction, including steps for scheduled public opening in fall 2017.
4	Mount Um Summit Improvements and Site Restoration (MAA 23-4)	X		X	X		Complete construction of public access facilities for scheduled public opening in fall 2017. Complete habitat restoration of disturbed areas.
5	Mount Umunhum Area Residence Evaluation and Improvements			X	X		Evaluate best location and improvements needed to house tenant near the site for added security given the upcoming public opening of Mount Umunhum.
6	Mount Umunhum - Grand Opening Events	X	X	X	X		Connect people to open space and a regional environmental protection vision.
7	Mount Umunhum - Audio Tour	X	X	X	X		Connect people to open space and a regional environmental protection vision.
8	Mount Umunhum Radar Tower: 2nd Assessment and Repairs				X		As part of Board approval of the Retain and Seal option, the Board also approved a reassessment of the tower to identify subsequent repairs to meet the Retain and Seal goals.

ATTACHMENT 4 - ANTICIPATED PROJECT LIST FOR BOARD RETREAT
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No.	Project Name	Measure AA	Strategic Plan	Underway prior to 6/30/17	Board Directed or Non-Discretionary	Staff recommendation, contingent on Board approval	Rationale Rationale for including in the Action Plan
LA HONDA CREEK (10 projects in total, 9 underway and 1 new)							
9	La Honda Creek Endangered Wildlife Protection: Fisheries Enhancement, Driscoll Event Center (MAA 7-4)	X	X	X	X		Restore coho salmon and steelhead habitat within San Gregorio Creek at the Event Center parcel of La Honda Creek OSP. Partnership project.
10	La Honda Creek - Sears Ranch Parking Area and Trail Connections (MAA 5-4)	X		X	X		Complete construction of new parking area and trail loop to open the Sears Ranch Road entrance/lower La Honda Creek to the public - commitment to open by end of 2017 as part of HCF grant for pond repair.
11	La Honda Creek - Red Barn Site Plan (MAA 5-5)	X		X	X		Detailed site plan for new parking area, trails, driveway, grazing infrastructure, etc., needed prior to design development/construction plans to construct new public access facilities and open the Red Barn area of La Honda to public access.
12	La Honda Creek - Harrington Creek Bridge Restructure	X		X	X		Structural and redecking repairs needed for a major vehicle bridge to facilitate ongoing cattle use and provide safe public, patrol, maintenance, and emergency vehicle access; important to complete the repairs prior to opening the area to the public in the fall of 2017.
13	Upper La Honda Creek Water Line Replacement (Point of Diversion #17)	X		X	X		Replacement of main water line for McDonald Ranch.
14	La Honda Creek - Project Support		X	X	X		Connect people to open space and a regional environmental protection vision.
15	La Honda Creek - Groundbreaking & Grand Opening Events	X	X	X	X		Connect people to open space and a regional environmental protection vision.
16	La Honda Creek - Fire Response Plan			X	X		Develop Fire Response Plan as required by the La Honda Creek Master Plan.

ATTACHMENT 4 - ANTICIPATED PROJECT LIST FOR BOARD RETREAT

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No.	Project Name	Measure AA	Strategic Plan	Underway prior to 6/30/17	Board Directed or Non-Discretionary	Staff recommendation, contingent on Board approval	Rationale Rationale for including in the Action Plan
17	La Honda Creek - White Barn Historic and Structural Assessment	X			X		Identified as a Phase I Moderate Priority project in the LHC Master Plan; Phase I projects are to be initiated between 2012 & 2017.
18	La Honda Creek - Sears Ranch Road Farm Labor Residence		X	X	X		Partnership with San Mateo County's Farm Labor Housing Rehabilitation Pilot Program.
BEAR CREEK REDWOODS (12 projects in total, 10 underway and 2 new)							
19	Bear Creek Redwoods Water System Improvements (MAA 21-3)	X		X	X		Water system improvements needed to reliably supply water to Stables/caretaker residence and improve fire suppression water system; likely to also be conditions of permit approvals for facility upgrades.
20	Bear Creek Stables Site Plan Implementation (MAA 21-4)	X		X	X		With recent Board approval of the Preserve Plan, major stables improvements can begin in earnest; next FY would be the finalization of detailed schematic design, design development, engineering, and preparation of construction documents.
21	Bear Creek Stables RFP/Long-Term Lease	X			X		Enter into long-term lease given interim lease arrangement. Long-term lease will also facilitate Site Plan implementation.
22	Bear Creek Redwoods Road and Trail Repair and Upgrades (MAA 3-4)	X		X	X		To meet fall 2018 Preserve opening date: landslide repair, road re-route, retaining wall, drainage improvements needed for roads/trails on west side of Bear Creek Road.
23	Bear Creek Redwoods - Webb Creek Bridge Replacement	X		X*	X		To meet fall 2018 Preserve opening date: bridge replacement needed for public/staff safety and emergency vehicle access.
24	Bear Creek Redwoods - Alma College Parking Lot and Pedestrian Crossing (MAA 21-5)	X		X	X		Parking and road crossing improvements necessary to open the west side of the Preserve for general public use by fall 2018. Includes completing engineering and design documents, securing permits, and preparing bid package to get ready for construction.

ATTACHMENT 4 - ANTICIPATED PROJECT LIST FOR BOARD RETREAT
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No.	Project Name	Measure AA	Strategic Plan	Underway prior to 6/30/17	Board Directed or Non-Discretionary	Staff recommendation, contingent on Board approval	Rationale Rationale for including in the Action Plan
25	Bear Creek Redwoods Invasive Weed Treatment/Restoration	X		X	X		Year 2 of program: to meet 2018 Preserve opening date: involves restoring weed-infested areas; requires multiple years of focused abatement.
26	Bear Creek Redwoods Pond Repairs and Restoration (MAA 21-8)	X		X	X		Pond infrastructure, hydrology and restoration important for land/habitat management and to facilitate new public access facilities; includes the securing of water rights. Public Safety
27	Bear Creek Redwoods - Alma College Cleanup and Stabilization (MAA 21-6)	X			X		Consistent with Preserve Plan: minimal repairs and cleanup to the Alma College site needed to prepare gateway entrance for visitation and address public safety/enforcement concern; includes bat relocation work.
28	Bear Creek Redwoods - General Project Communications		X	X	X		Connect people to open space and a regional environmental protection vision.
29	Bear Creek Redwoods - Alma College Project Communications		X	X	X		Connect people to open space and a regional environmental protection vision.
30	Bear Creek Stables Communications		X	X	X		Connect people to open space and a regional environmental protection vision.
REGIONAL CONNECTIONS (18 projects in total, 13 underway and 5 new)							
31	Alpine Road Regional Trail Repair	X		X	X		Alpine Road Trail has suffered major damage and is now closed to use, yet serves as a major regional trail connection to Skyline Boulevard.
32	District-Wide Land Purchase Opportunities	X			X		Opportunity to grow the District's greenbelt.
33	Rancho San Antonio Transit Connections	X	X	X		X	Transit solutions needed to address high demand and over capacity parking.
34	Purisima Uplands Lot Line Adjustment/Property Transfer/Protection of Lobitos Creek Watershed (MAA3-1)	X		X	X		Finish Purisima Uplands transfer; needed for future Purisima to the Sea Trail; also results in added protection of Lobitos Creek Watershed.

ATTACHMENT 4 - ANTICIPATED PROJECT LIST FOR BOARD RETREAT
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No.	Project Name	Measure AA	Strategic Plan	Underway prior to 6/30/17	Board Directed or Non-Discretionary	Staff recommendation, contingent on Board approval	Rationale Rationale for including in the Action Plan
35	Purisima Uplands Public Access Site Plan	X				X	All necessary land holdings are expected to be secured by December 2017 to proceed with public access site plan to implement the Purisima-to-the-Sea regional trail connection.
36	Cloverdale Land Purchase Opportunity	X				X	Recommend initiating pre-acquisition consultation to prepare for potential future land acquisition and provide feedback on early private property rights transactions; total timeline is expected to be 3-5 years.
37	Hawthorn Public Access Site Plan	X	X			X	Opportunity to develop a public access site plan for the property in combination with pursuing Town of Portola Valley request to realign the Alpine Road Trail; partnership project.
38	Bay Area Ridge Trail Crossing: Highway 17 (MAA 20-2)	X	X	X	X		Establish a critical Ridge Trail/regional trail crossing across Highway 17; partnership project.
39	Highway 17 - Ridge Trail and Wildlife Crossing Communications	X		X	X		Manage District's communications and public outreach including: meetings, establish key messages, draft and update information materials such as fact sheets, supply information to the media, communicate with constituents.
40	Saratoga-to-the-Sea Regional Trail Connection	X	X			X	Partnership opportunity with City of Saratoga to complete an important regional trail connection.
41	Watershed Land Purchase Opportunities	X		X*	X		Opportunity to grow the District's greenbelt and protect redwood forest and watershed near Sierra Azul and El Sereno OSPs.
42	Ravenswood Bay Trail Design and Implementation (MAA 2-2)	X	X	X	X		Finalize design plans/construction documents and submit permit applications to construct a key regional trail connection gap between Ravenswood OSP and University Ave, providing 80 miles of continuous Bay Trail; partially-funded by outside grants; partnership project.

ATTACHMENT 4 - ANTICIPATED PROJECT LIST FOR BOARD RETREAT

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No.	Project Name	Measure AA	Strategic Plan	Underway prior to 6/30/17	Board Directed or Non-Discretionary	Staff recommendation, contingent on Board approval	Rationale Rationale for including in the Action Plan
43	Miramontes Ridge Land Conservation (MAA 1-3)	X		X	X		Opportunity to grow the District's greenbelt near Miramontes Ridge OSP.
44	Long Ridge Land Conservation (MAA 15-1)	X		X		X	Opportunity to grow the District's greenbelt and protect redwood forest and watershed near Long Ridge OSP.
45	Sierra Azul - Rancho de Guadalupe Land Conservation (MAA 24-1)	X		X	X		Opportunity to grow the District's greenbelt in the Rancho de Guadalupe Area of Sierra Azul OSP.
46	Sierra Azul Loma Prieta Land Conservation (MAA-25-1)	X		X	X		Opportunity to grow the District's greenbelt in the Loma Prieta area of Sierra Azul OSP.
47	Lower San Gregorio Creek Watershed Land Conservation (MAA-15-2)	X		X	X		Opportunity to grow the District's greenbelt within the San Gregorio Creek Watershed.
48	El Sereno Trails and Wildlife Corridors (MAA #19)	X		X	X		To secure new public access and perfect existing public access on historically-used trailhead entrances to and connections within the Preserve.
OTHER MEASURE AA PROJECTS (15 projects in total, 10 underway and 5 new)							
49	Deer Hollow Farm White Barn Rehabilitation	X	X			X	Significant donation provided to the farm for site improvements; barn repairs identified as priority project in collaboration with partners; partnership project.
50	CalWater Land Exchange	X		X*		X	Opportunity to pursue trail connections between Huddart Park and Teague Hill OSP and future land conservation protections in the Bear Creek/Upper San Francisquito Watershed.
51	Russian Ridge Grazing and Wildlife Protection Projects: Mindego Area Pond Improvements (MAA 9-3)	X				X	Pond hydrology and stability improvements critical to recovery actions for SFGS and CRLF.
52	Russian Ridge Grazing Infrastructure	X				X	Expanded grazing for vegetation management.
53	Wildlife Passage Improvements: Highway 17 (MAA 20-1)	X	X	X	X		Improve wildlife movement across Highway 17 near Lexington Reservoir. Partnership project.

ATTACHMENT 4 - ANTICIPATED PROJECT LIST FOR BOARD RETREAT

February 23, 2017

No.	Project Name	Measure AA	Strategic Plan	Underway prior to 6/30/17	Board Directed or Non-Discretionary	Staff recommendation, contingent on Board approval	Rationale Rationale for including in the Action Plan
54	El Corte de Madera Creek Watershed Protection Program: Water Quality/Sediment Monitoring (MAA 4-3)	X		X	X		Reduce sedimentation to El Corte de Madera and San Gregorio Creeks. New phase of WPP, first of multi-year.
55	El Corte de Madera Oljon Trail Implementation Phases III/IV (MAA 4-4)	X		X	X		Construct remaining Phases III and IV trail improvements; part of the ECdM Watershed Protection Program.
56	Harkins Bridge Replacement (MAA 3-4)	X		X	X		Address public safety concern; permits are under review and may be received in time for a late fall 2017 construction.
57	Stevens Creek Nature Trail Bridges (MAA 17-4)	X		X	X		Address public safety concern; replace one bridge and install a new bridge over a wet ford; close to securing permits for construction in fall 2017.
58	Purisima Creek Bridge 1 Redecking	X		X	X		Address public safety concern; redecking necessary to keep bridge structurally safe and usable.
59	Purisima-to-the-Sea Grazing Infrastructure	X				X	Complete fencing and water system upgrades to implement conservation grazing program.
60	Hendrys Creek Property Land Restoration (MAA-22-1)	X		X	X		Land restoration required as part of SCVWD purchase agreement; grant funded with 2019 deadline.
61	Cooley Landing Interpretative Facilities Design & Implementation (MA 2-1)	X	X	X	X		Partnership with City of East Palo Alto to implement Phases III and IV (outdoor classroom, restroom, secondary trails, and lighting).
62	Site Clean Up and Soil Remediation - Purisima Uplands (MAA 3-2)	X		X	X		Public safety actions to prepare site for future public access (Purisima-to-the-Sea Trail). Includes removal old fuel tanks and pipelines, potential site remediation, and demo of old hunting cabin.
63	Vision Plan Review and Updated 5-Year Project List	X	X		X		With the Vision Plan approved in 2014, it is timely to review the Vision Plan goals and priority actions, and update the 5-year project list.
STAFF FACILITIES/TECHNOLOGY/ORGANIZATIONAL IMPROVEMENTS (20 Projects in total, 8 underway and 12 new)							

ATTACHMENT 4 - ANTICIPATED PROJECT LIST FOR BOARD RETREAT

February 23, 2017

No.	Project Name	Measure AA	Strategic Plan	Underway prior to 6/30/17	Board Directed or Non-Discretionary	Staff recommendation, contingent on Board approval	Rationale Rationale for including in the Action Plan
64	Integration of Insurance Requirements into IAFS			X	X		To ensure Purchase Orders with no contract carry appropriate insurance coverage.
65	New Administrative Office Construction - additional programming, schematic and conceptual design		X	X	X		Necessary for expanded staffing capacity to expedite Measure AA project delivery and further enhance service delivery; also eliminates ongoing lease costs for growing rental space.
66	New Admin Office Construction - Project Communications		X	X	X		Provide consistency around messages to public and in communications to staff
67	Field Offices Internet Upgrade Project		X			X	Slow or no connectivity is a regular occurrence, affecting phone, email, and video conferencing services at the field offices. Replacement of current 'home-grade' infrastructure with fiber is needed.
68	South Area Staff Facilities Improvements		X	X	X		Necessary for expanded staffing capacity to expedite Measure AA project delivery and further enhance service delivery/improve dispatch/call-out services and response times.
69	Skyline Field Office Storage Building		X			X	Additional covered storage needed at existing facility; final near-term major improvement in lieu of large-scale remodel at this site.
70	Web GIS Development		X			X	Implement GIS self-service through department-centric web mapping applications.
71	GIS Data Development		X			X	20 + new GIS layers to support current business needs, the upcoming work order database, and new workflows. This work will allow for a more complete GIS and support various other District
72	GIS Mobile Data Collection (Assets)		X			X	Facilitates Enterprise GIS data creation and maintenance, support the implementation of the Work-Order Asset Management System, and put the power of GIS in many staff's hands.

ATTACHMENT 4 - ANTICIPATED PROJECT LIST FOR BOARD RETREAT
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No.	Project Name	Measure AA	Strategic Plan	Underway prior to 6/30/17	Board Directed or Non-Discretionary	Staff recommendation, contingent on Board approval	Rationale Rationale for including in the Action Plan
73	SharePoint v3.1 - Document Management System		X	X	X		Streamlines business processes and supports project management reporting/documentation, project delivery process, and develop a more collaborative work environment built on Office 365.
74	Work Order & Asset Management System		X	X	X		Support automated work orders and requests, inspections and condition assessments, preventative and predictive maintenance, facilities maintenance, asset tracking, and Enterprise GIS Integrations.
75	Citation Management System		X			X	Better data quality and seamless access by Rangers in the field. The current MS Access solution is difficult to support and will not scale for access in mobile environment.
76	Yearly IT Audit		X			X	Determines whether IT controls protect District assets, ensure data integrity, and are aligned with the agency's overall long-term technology goals.
77	Mobile IT Training		X			X	Supports training opportunities in a consistent, high quality manner.
78	NWS Migration to Cloud or Upgrade		X			X	Current version of the system will be obsolete and unsupported in FY17-18. Migration of data to a newer version or to a hosted model by Tyler Technologies in order for the District to continue with daily financial practice.
79	FEA Negotiations				X		FEA MOU expires June 30, 2018. Negotiations prep to begin in winter 2017-18.
80	Innovation Team					X	Form a second innovation team to develop an innovative mission-related project, while also building employee experience and morale.
81	Employee Code of Ethics Development					X	Form an employee ethics committee to design a process for employees to develop a code of ethics for the organization.
82	Employee Leadership Academy		X	X	X		Provide leadership development for employees, including various aspects of district operations
83	New Employee On-boarding Program Development		X	X	X		Thorough on-boarding process necessary to orient new employees efficiently and effectively.

ATTACHMENT 4 - ANTICIPATED PROJECT LIST FOR BOARD RETREAT
February 23, 2017

No.	Project Name	Measure AA	Strategic Plan	Underway prior to 6/30/17	Board Directed or Non-Discretionary	Staff recommendation, contingent on Board approval	Rationale Rationale for including in the Action Plan
OTHER STRATEGIC PLAN AND MISSION-RELATED PROJECTS (41 projects in total, 26 ongoing and 15 new)							
84	Hawthorn Historic Complex Partnership		X	X	X		Establish long-term partnership for care, rehabilitation, and maintenance of historic structures.
85	Trail Database for District's website		X			X	Expand public use of District trail data by providing more user-friendly web interface.
86	Accessibility Plan Update		X	X	X		Legal requirement to update the District's ADA plan to comply with federal ADA guidelines.
87	San Mateo County Coast Outreach Plan		X	X	X		Connect people to open space and a regional environmental protection vision.
88	Youth Outreach Plan		X		X		Connect people to open space and a regional environmental protection vision.
89	Latino Outdoors Program Funding		X	X	X		Continue partnership with Latino Outdoors to connect with current and new populations.
90	Intergovernmental Affairs Strategy		X	X	X		Strategy for partnerships and legislative advocacy.
91	Preserve Use Survey		X	X	X		Better understand preserve users and preserve satisfaction (what do they need and think)
92	Climate Change and Environmental Education Campaign		X	X	X		Educate the public about "the why" and about the importance of open space, forests, as part of carbon footprint
93	Participation in Santa Cruz Mountains Stewardship Network		X	X	X		Strategic partnership focused on regional stewardship awareness and projects.
94	San Gregorio Creek Adjudication Compliance				X		Review and compliance with adjudication and state water law.
95	Sudden Oak Death (SOD) Monitoring and Research		X	X	X		Fund and assist SOD research, and continue to identify and monitor infested areas.
96	Mindego Ranch Aquatic Species Habitat Enhancement Plan Implementation		X	X	X		Implement the Mindego Ranch Aquatic Species Habitat Enhancement Plan. Last year of 3 year partnership with USGS.

ATTACHMENT 4 - ANTICIPATED PROJECT LIST FOR BOARD RETREAT
February 23, 2017

No.	Project Name	Measure AA	Strategic Plan	Underway prior to 6/30/17	Board Directed or Non-Discretionary	Staff recommendation, contingent on Board approval	Rationale Rationale for including in the Action Plan
97	Endangered Species Act Programmatic Permitting			X	X		Continuation of efforts to streamline permitting process for District projects that may impact protected species
98	Predator/Livestock Predation Policy			X	X		Develop District Policy for response to predator interactions with public and tenants to protect human health and safety.
99	Marbled Murrelet Recovery Planning	X	X	X	X		Collaborate with regional partners to develop recovery actions for endangered species. Underway with State Parks.
100	Madonna Creek Agricultural Production Plan				X		Develop plan for agricultural use of property, includes production areas, water infrastructure, and resource management. Will inform future ag lease, negotiations, and resource enhancement actions.
101	Restoration Forestry Demonstration Project	X		X	X		Develop pilot project to restore degraded forest habitat on District Open Space Preserve. Project Facilitates Measure AA Implementation.
102	Archaeological Resource Survey, Assessment, and Curation			X	X	X	Develop curation plans for high priority resources to fulfill stewardship and education mission of District.
103	Resource Management Grants Program - Expansion and/or Continuation		X	X	X		To fund research on natural processes within District Preserves. Expand program.
104	Guadalupe River Total Maximum Daily Load (TMDL) Coordinated Monitoring Program			X	X		Comply with Regional Water Quality Control Board orders to investigate and monitor TMDL implementation.
105	Carbon Sequestration/Climate Change Analysis		X	X	X		Evaluate District opportunities to reduce GHGs and enhance carbon sequestration on Preserves through management actions.
106	Prescribed Fire Program Development		X	X	X		Develop prescribed fire program for MROSD grasslands and prepare environmental review.
107	Routine Maintenance Agreement Renewal					X	Renewal required to allow permitting efficiencies.
108	Wildlife Photograph Index		X			X	Explore cost and feasibility for developing a District WPI program and/or collaborate with similar agencies to support a regional WPI.

ATTACHMENT 4 - ANTICIPATED PROJECT LIST FOR BOARD RETREAT

February 23, 2017

No.	Project Name	Measure AA	Strategic Plan	Underway prior to 6/30/17	Board Directed or Non-Discretionary	Staff recommendation, contingent on Board approval	Rationale Rationale for including in the Action Plan
109	Madonna Ranch Access Rights			X*		X	Resolve limited public access rights to maintain Madonna Ranch property accessible by special permit.
110	Encroachment Resolution (Gullicksen) Saratoga Gap			X	X		Resolve landfill encroachment.
111	Encroachment Resolution (Kennedy) Sierra Azul			X	X		Resolve property boundary dispute and fencing encroachment.
112	Sphere of Influence Annexation			X*		X	Further protects the vast acreage of land holdings in District ownership that lie within the Sphere of Influence.
113	El Sereno Residence Demolition			X	X		Pending Board disposition decision, permitting and demo of house.
114	Montebello Communications Site Driveway Improvements					X	Road improvements necessary for access to site with multiple leasees.
115	Page Mill Eucalyptus Removal			X	X		Improve fire and road safety in Los Trancos Preserve next to Page Mill Road.
116	Toto Ranch Grazing Lease and Ag License				X		Necessary to continue the grazing program.
117	Toto Ranch Driveway					X	Improvements necessary.
118	Tunitas Creek Perimeter Fence, Wicket property					X	Necessary improvement for grazing management.
119	Russian Ridge - Bergman Phase I Reconstruction					X	Evaluate for demolitions and/or permitting for non-compliant structures.
120	Skyline Christmas Tree Farm Lease				X		Lease ending in FY 18-19, so prep work necessary.
121	Property Management Residence Improvements and Bidding/Contracting Process Refinement					X	Cumulative actions in Property Management to improve the program.
122	District-Widewide Demolitions					X	Address public safety concerns and restore natural habitat and scenic landscapes; focus on priority demolitions out of district-wide demolitions assessment.

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February 23, 2017

No.	Project Name	Measure AA	Strategic Plan	Underway prior to 6/30/17	Board Directed or Non-Discretionary	Staff recommendation, contingent on Board approval	Rationale Rationale for including in the Action Plan
123	Purisima Creek Restroom Replacement			X*		X	Replace poorly functioning restroom at Lower Purisima to improve the visitor experience.
124	October Farm Long-term Grazing Lease					X	Develop new lease.

* Indicates that the project is not on the current FY16-17 Action Plan yet work has/will begin due to an unexpected opportunity or because the work began as part of a department's core functions and is expanding to become a discreet new project.