




DATE: December 9, 2021

MEMO TO: Board of Directors

THROUGH: Ana Ruiz, General Manager 

FROM: Rafaela Duran, Budget & Analysis Manager

SUBJECT: Progress Update on Measure AA Commitments

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## Measure AA Overall Completion Percentage

In June 2014, voters approved Measure AA (MAA), a 30-year, \$300 million general obligation bond to protect natural and working lands; open preserve lands to the public; construct public access improvements such as new trails and parking/staging areas; and restore and enhance open space land, forests, streams, watersheds, and coastal ranch areas. Projects are grouped in 25 key project portfolios organized by geographic area within the Midpeninsula Regional Open Space District's (District) boundaries. Proceeds are generated from a series of bond sales over a 20 to 30 year period.

The District began using MAA funds in 2014 and Fiscal Year 2020-21 marks the completion of the seventh year of funding. The table on the following page estimates an MAA overall completion percentage range. The overall MAA completion range is determined by using two different methods for estimating the completion percentage of each MAA portfolio and then calculating a weighted average of all portfolios using two different weighting methods. In the following chart:

- The first column estimates the percent completion for each portfolio based on the estimated projects/tasks completed within each portfolio as shown in the "Measure AA Bond Annual Accountability Report". The project completion percentages for each portfolio are derived from the "Portfolio Progress Indicators" moon-charts described in the report.
- The second column estimates the percent completion for each portfolio based on the inception-to-date actual spend through June 30, 2021 (FY21) and the Budget expenditures for FY22 through FY24 for projects underway as compared to the total MAA allocated portfolio expenditure shown in the "Measure AA Bond Annual Accountability Report".
- The last two columns in the chart are used to weight the completion percentages in the first two columns to arrive at the matrix of results at the bottom of the chart (green shaded area). The third column shows an equal weighting by portfolio (i.e., each portfolio is 1/25<sup>th</sup>) while the fourth column reflects a weighting by portfolio to the total \$300 million expenditure allocation.

Applying the two portfolio completion estimation methods to the two weighting methods estimates an overall MAA completion and committed percentage of between 34.0% and 41.9% (as shown in the bottom green shaded section of the chart). This compares and aligns well to currently being at almost 25% (7.5 years) through the 30-year MAA timeframe.

MAA Overall Completion Estimate	Estimated Total Percent Complete of			
	Portfolio Commitments			
	Based on the	Inception-to-Date	Portfolio Weighting	
	Average of the	Through FY24	Equal	By
Portfolio Projects	(Actual & Budget)	Weight	Allocation \$	
Estimated	Total Net* Spend			
Portfolio 1 Miramontes Ridge	10%	4%	4.0%	9.3%
Portfolio 2 Regional	100%	68%	4.0%	1.7%
Portfolio 3 Purisima Creek Redwoods	38%	99%	4.0%	2.5%
Portfolio 4 El Corte de Madera Creek	58%	12%	4.0%	2.8%
Portfolio 5 La Honda Creek	38%	53%	4.0%	3.9%
Portfolio 6 Windy Hill	0%	2%	4.0%	4.2%
Portfolio 7 La Honda Creek	75%	87%	4.0%	4.9%
Portfolio 8 La Honda Creek and Russian Ridge	13%	14%	4.0%	5.1%
Portfolio 9 Russian Ridge	94%	11%	4.0%	1.9%
Portfolio 10 Coal Creek	50%	42%	4.0%	2.7%
Portfolio 11 Rancho San Antonio	33%	2%	4.0%	3.6%
Portfolio 12 Peninsula/South Bay Cities	8%	0%	4.0%	0.3%
Portfolio 13 Cloverdale Ranch	0%	0%	4.0%	5.2%
Portfolio 14 Regional	13%	0%	4.0%	1.3%
Portfolio 15 Regional	13%	6%	4.0%	16.9%
Portfolio 16 Long Ridge	0%	6%	4.0%	1.7%
Portfolio 17 Regional	50%	21%	4.0%	2.6%
Portfolio 18 South Bay Foothills	100%	85%	4.0%	0.5%
Portfolio 19 El Sereno	88%	15%	4.0%	0.8%
Portfolio 20 South Bay Foothills	25%	95%	4.0%	4.7%
Portfolio 21 Bear Creek Redwoods	85%	97%	4.0%	5.8%
Portfolio 22 Sierra Azul	30%	13%	4.0%	2.2%
Portfolio 23 Sierra Azul	100%	77%	4.0%	9.3%
Portfolio 24 Sierra Azul	13%	16%	4.0%	3.4%
Portfolio 25 Sierra Azul	17%	31%	4.0%	2.7%
All Portfolios			100.0%	100.0%
<b>Total MAA Estimated Percent Complete</b>				
Average of Portfolio Projects Estimated Completion			41.9%	37.0%
Total Net* Spend and Committed as % of Allocation			34.2%	34.0%

\* Net expenditure after reducing for grants

Since MAA's inception in 2014, MAA related accomplishments include:

- Preserved 2,661 acres of open space lands
- Completed major enhancements to Mindego Pond, which provides critical habitat for the federally endangered San Francisco garter snake
- Removed over 300 tons of legacy hazardous waste from a tributary to Pilarcitos Creek and restored the area with approximately 240 willow stakes.

- Enhanced the quality and health of fisheries habitat in San Gregorio Creek, anchoring 13 in-stream, large woody debris structures to aid adult salmon as they move upstream, help protect fish eggs, and support the rearing of juvenile fish.
- Installed 1,085 native plants to restore the summit of Mount Umunhum
- Removed culverts and restored ford crossings that impeded the perennial Hendrys Creek to restore natural creek flow
- Opened 21.4 miles of additional trails to public access
- Closed a critical 0.6-mile gap to establish 80 miles of continuous Bay Trail access
- Created 3 new parking areas with a total of 126 new parking spaces
- Expanded the conservation grazing program by 686 additional acres
- Opened four (4) new preserves/preserve areas to the public – Mindego area of Russian Ridge Open Space Preserve, Mount Umunhum Summit of Sierra Azul Open Space Preserve, lower La Honda Creek Open Space Preserve, and Bear Creek Redwoods Open Space Preserve
- Invested \$26.1 million on coastside projects

A full description of all MAA accomplishments can be found in the “Measure AA Bond Annual Accountability Report” accessible via the District’s website (<https://www.openspace.org/about-us/district-reports>).

### **MAA Five-Year Project List Progress**

At the Board Retreat on March 15, 2018, the Board approved the MAA Five-Year Project List for FY19 to FY23, which includes 53 projects that should begin but are not necessarily completed within the five-year timeframe. As of June 30, 2021, 15 items have been completed, 33 items are in progress, 3 have not yet begun, 1 is deferred, and 1 is cancelled.

Of the 15 items completed, the following three were finalized in FY21:

- MAA02 – Ravenswood Bay Trail
- MAA03 - Grazing and Water Systems Infrastructure
- MAA11 - Interpretive Facility Improvements at Deer Hollow Farm

The following three projects that have not yet begun:

- MAA01 - Madonna Bridge Replacement
- MAA05 - Phase 2 – (Paulin) Bridge Replacements (2)
- MAA17 - Upper Stevens Creek Trail (in partnership with Santa Clara County Parks)

The goal is to start work on projects MAA01 - Madonna Bridge Replacement and MAA05 - Phase 2 – (Paulin) Bridge Replacements by FY23. MAA17 - Upper Stevens Creek Trail is deferred beyond FY23 pending partner availability.

The MAA22 - Parking Area at Beatty property project was in progress but is now deferred pending completion of the new study and implementation of wildlife crossing improvements on Alma Bridge Road.

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

The following table lists the status of each MAA Five-Year Project List project by portfolio *as of June 30, 2021*. As previously noted, a full description of all MAA accomplishments through FY20 can be found in the “Measure AA Bond Annual Accountability Report” accessible via the

District's website (<https://www.openspace.org/about-us/district-reports>). An update to this report that includes activities through the end of FY21 will be available by the end of January 2022.

MAA Portfolio No.	Project Name	Status
<b>MAA01- Miramontes Ridge:</b> <i>Gateway to the Coast Public Access, Stream Restoration and Agriculture Enhancement</i>	Madonna Bridge Replacement	Not started
	Water Infrastructure Development	In progress
	Pursue Land Conservation Opportunities	In progress
	Pursue Public Access Partnerships with Other Public Agencies	In progress
<b>MAA02- Regional:</b> <i>Bayfront Habitat Protection and Public Access Partnerships</i>	Pursue Land Conservation Opportunities	Complete
	Cooley Landing - Interpretative Facilities & Infrastructure	Complete
	Ravenswood Bay Trail	Complete
<b>MAA03- Purisima Creek Redwoods:</b> <i>Purisima-to-Sea Trail, Watershed Protection, and Conservation Grazing</i>	Grazing and Water Systems Infrastructure	Complete
	Site Clean Up and Soil Remediation Post-Purchase (Giusti - Purisima uplands)	In progress
MAA Portfolio No.	Project Name	Status
<b>MAA03- Purisima Creek Redwoods:</b> <i>Purisima-to-Sea Trail, Watershed Protection, and Conservation Grazing</i>	Pursue Land Conservation Opportunities	In progress
	Lot Line Adjustment / Property Transfer (Giusti - Purisima Uplands) and Protection of Lobitos Creek Watershed	Complete
	Purisima Uplands Parking Area, Trails, Invasive Species Removal and Restoration	In progress
<b>MAA04- El Corte de Madera Creek:</b> <i>Bike Trail and Water Quality Projects</i>	Oljon Trail	Complete
<b>MAA05- La Honda Creek:</b> <i>Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects</i>	Phase 2 - Paulin Bridge Replacements (2)	Not started
	Fisheries Restoration	In progress
	Red Barn Public Access Area	In progress
	Phase II Trail Design & Implementation - Red Barn to Main Ranch Road (connects to La Honda Creek loop)	In progress
	Grazing and Water Systems Infrastructure	In progress
<b>MAA06- Windy Hill:</b> <i>Trail Improvements, Preservation and Hawthorns Area Historic Partnership</i>	Hawthorns Property Site Specific Plan Implementation	In progress
	Hawthorns Property Public Access Site Plan	In progress
<b>MAA07- La Honda Creek:</b> <i>Driscoll Ranch Public Access, Endangered Wildlife Protection and Conservation Grazing</i>	Redwood Restoration and Road Rehabilitation	In progress
	Phase II Trails Design & Implementation - La Honda Creek Loop	In progress
<b>MAA08- La Honda/Russian Ridge:</b> <i>Preservation of Upper San Gregorio Creek Watershed &amp; Ridge Trail Completion</i>	Pursue Land Conservation Opportunities	In progress
<b>MAA09- Russian Ridge:</b> <i>Public Recreation, Grazing and Wildlife Protection Projects</i>	Road & Trail Projects - Charquin Trail	Cancelled
	Grazing Infrastructure Assessment, Scoping, & Implementation	In progress
	Grazing Lease	
	Water Systems Infrastructure	
<b>MAA10- Coal Creek:</b> <i>Reopen Alpine Road for Trail Use</i>	Pond Improvements (1-2 ponds)	Complete
<b>MAA11- Rancho San Antonio:</b> <i>Interpretive Improvements, Refurbishing, and Transit Solutions</i>	Alpine Road Trail Improvements	In progress
	Interpretive Facility Improvements at Deer Hollow Farm	Complete
<b>MAA13- Cloverdale Ranch:</b> <i>Wildlife Protection, Grazing, and Trail Connections</i>	Non-Motorized Mobility, Transit Connections and Parking Alternatives	In progress
	Pursue Land Conservation Opportunities	In progress
<b>MAA16- Long Ridge:</b> <i>Trail, Conservation and Habitat Restoration Projects</i>	Trail Connections to Eagle Rock and Devil's Canyon	In progress
<b>MAA17- Regional:</b> <i>Complete Upper Stevens Creek Trail</i>	Stevens Creek Nature Trail Bridges (2)	Complete
	Lysons Demolition & Site Restoration; assess water rights and stream restoration	Complete

	Upper Stevens Creek Trail - Complete Trails Master Plan and environmental review, design and construction plans (in partnership with Santa Clara County Parks)	Not started
<b>MAA18, 19, 20, 21, 22, 23, 25:</b> <i>Multiple</i>	Purchase San Jose Water Company Watershed Lands	In progress
<b>MAA20- South Bay Foothills: Wildlife Passage and Ridge Trail Improvements</b>	HWY 17 Bay Area Ridge Trail Crossing	In progress
	HWY 17 Wildlife Crossing	In progress
<b>MAA21- Bear Creek Redwoods:</b> <i>Public Recreation and Interpretive Projects</i>	Pond Improvements	In progress*
	Bat Relocation / Re-housing	Complete
	Water Infrastructure Improvements	In progress
	Alma College Site Rehabilitation	In progress
	Alma College Parking Lot at Gate BC04	Complete
	Webb Creek Bridge Replacement	Complete
	Bear Creek Redwoods Public Access (PHASE I)	Complete
<b>MAA Portfolio No.</b>	<b>Project Name</b>	<b>Status</b>
<b>MAA21- Bear Creek Redwoods:</b> <i>Public Recreation and Interpretive Projects</i>	Phase II Trails - Multi Use Links	In progress
	Phase II Trails Public Loop Trail connecting to the Stables	In progress
	Phase II Trails - Briggs Creek Trail	In progress
	Phase II Trails - Alma College Loop Trail	In progress
<b>MAA22- Sierra Azul: Cathedral Oaks Public Access and Conservation Projects</b>	Parking Area at Beatty property	Deferred**
	Pursue Land Conservation Opportunities	In progress
	Hendry's Creek Restoration	Complete
<b>MAA24- Sierra Azul:</b> <i>Rancho de Guadalupe Family Recreation</i>	Pursue Land Conservation Opportunities	In progress

\*This project was reported as complete for FY20 as improvement to Mud Lake were completed but there is construction in progress for the Upper Lake overflow.

\*\*This project was in progress but is now deferred pending the new study/implementation of wildlife crossing improvements.

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