

Attachment C

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ATTACHMENT C
FY 2019-20
Capital Needs Project Descriptions

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New Juvenile Hall-Phase - I Change Orders

This Capital Needs request is to cover contractor change order that are beyond available project contingencies. (See Attached Board Report)

Total FY 2019-20 Cost: \$340,000

Available Funding: \$0.00

Funding Shortfall: \$340,000

Proposed Funding Source: Fund 404 E/W Savings

New Juvenile Hall-Building 7-Heating Ventilation Air Conditioning (HVAC) and Water Heater Replacement

This project includes the replacement of two HVAC units and replacement of one water heater at the existing Building 7. Building 7 is an existing facility that will provide additional programming space for the Juvenile Hall.

Total FY 2019-20 Cost: \$71,260

Available Funding: \$0.00

Funding Shortfall: \$71,260

Proposed Funding Source: Fund 404 E/W Savings

New Juvenile Hall-Building 7-Roof Assessment and Replacement

This project includes the assessment and replacement of the roof for Building 7. Building 7 is an existing facility that will provide additional programming space for the Juvenile Hall.

Total FY 2019-20 Cost: \$221,357

Available Funding: \$0.00

Funding Shortfall: \$221,357

Proposed Funding Source: Fund 404 E/W Savings

New Juvenile Hall-Security Fencing for Staff Parking

This project provides additional security fencing for Staff parking areas at the New Juvenile Hall Facility.

Total FY 2019-20 Cost: \$309,891

Available Funding: \$0.00

Funding Shortfall: \$309,891

Proposed Funding Source: Fund 404 E/W Savings

New Juvenile -TIA #3

This request covers staff estimate of compensable days based on the Contractors Time Impact Analysis (TIA).

Total FY 2019-20 Cost: \$355,500

Available Funding: \$0.00

Funding Shortfall: \$355,500

Proposed Funding Source: Fund 404 E/W Savings

New Juvenile Hall Staff Soft Costs Phase I

This request funds additional consultant costs incurred as a result of the extended project timeline. This funding request includes Project Management services by APSI-Sixth Dimension through October 2019 and future services by Kitchell CEM, Inc. Starting November 1, 2019

Total FY 2019-20 Cost: \$268,430

Available Funding: \$0.00

Funding Shortfall: \$268,430

Proposed Funding Source: Fund 404 E/W Savings

New Juvenile Hall – Staff Soft Costs Phase II

This request funds consultant costs through the end of FY 2019/20, which will primarily consist of Phase II costs.

Total FY 2019-20 Cost: \$1,346,056

Available Funding: \$0.00

Funding Shortfall: \$1,346,056

Proposed Funding Source: Fund 404 E/W Savings



CIC Staff
Report.pdf



Attachment A-New
Juvenile Hall Mileston

**MONTEREY COUNTY BOARD OF SUPERVISORS
CAPITAL IMPROVEMENT COMMITTEE
October 14, 2019**

TITLE:

- a. Receive a Status Report on the New Juvenile Hall, Project 8811.
- b. Support an increase to the New Juvenile Hall Project 8811 in the amount \$2,226,763 for FY 2019-20 from the general fund contingency appropriation 001-CA0020-1050-8034 where the total project cost increases to \$61,809,698 comprised of \$35,000,000 in SB81 Lease Revenue Bonds and \$26,809,698 in matching County funds

RECOMMENDATION:

It is recommended that the Capital Improvement Committee:

- a. Receive a Status Report on the New Juvenile Hall, Project 8811.
- b. Support an increase to the New Juvenile Hall Project 8811 in the amount \$2,226,763 for FY 2019-20 from the general fund contingency appropriation 001-CA0020-1050-8034 where the total project cost increases to \$61,809,698 comprised of \$35,000,000 in SB81 Lease Revenue Bonds and \$26,809,698 in matching County funds

SUMMARY:

The construction of the New Juvenile Hall, Project 8811 (Project) has begun project close out of Phase I prior to transitioning the youth out of the existing facility to the newly constructed buildings. Even in these last stages the Project is subject to ongoing change orders resulting in increased costs over and above the original budget. This request for additional funding includes the following items: Thirty-Nine (39) change orders costing \$338,340 that have been vetted and negotiated by county staff; approximately \$602,508 for remedial repairs to the existing dormitory building from the old juvenile hall; additional consultant costs in the amount of \$1,285,915 for the remainder of the Fiscal Year.

DISCUSSION:

Project:

RMA manages construction of the Project for the Probation Department. The Project consists of replacing the Juvenile Hall campus at 1420 Natividad (38,949 s.f., 3 buildings) with a new campus consisting of six (6) new buildings plus one (1) remodeled existing building (78,441 s.f). The project was designed in two phases so that operations could continue through construction. Phase I consists of demolishing a 2,633 s.f. modular building and a 3,621 s.f. gymnasium and constructing four new buildings: Administration (Bldg. 4), Housing (Bldgs. 1A & 1B), Education (Bldg. 6) around the existing Juvenile Hall, and Remodeling one existing Dormitory (Bldg. 7). Phase II will commence only after Phase I is complete, the occupants transitioned to the new buildings, and the remaining Juvenile Hall buildings demolished. Phase II will construct two additional buildings: High Security Housing (Bldg. 2) and Cafeteria/Service Building (Bldg. 5).

Construction Progress:

Progress since the September report:

- Building 1A & 1B – Completion of exterior eave overhang painting, floors finished, interior fixed furniture installed, and security electronics installed. Programming and testing of cameras and security electronics is on-going.
- Building 4 - Completion of exterior eave overhang painting. Programming and testing of cameras and security electronics is on-going.
- Building 6 - Completion of exterior eave overhang painting, intumescent paint for exterior columns, Programming and testing of cameras and security electronics is on-going.
- Building 7 – Exterior wall painting, retrofitting of all security doors, construction of fire-rated assemblies in response to State Fire Marshal corrections.

- Site – Finished grading, shaping and planting of landscape and drainage detention basins, hydroseeding and formation of drive and pedestrian pathways.
Closeout and Transition – Fine-tuning of security cameras.

Budget

Zovich Construction (Contractor), was issued a Notice to Proceed on April 24, 2017, for construction of the Juvenile Hall at a cost of \$43,175,000 plus a 10% contingency budget of \$4,317,500, for a total construction budget of \$47,492,500. The total Project budget including contracts with Kitchell CEM for project management services and APSI/Sixth Dimension for project management services, and architectural services was \$58,671,291.

On June 25, 2019, the Board approved an increase in the amount of \$320,681 in the project budget to fund \$320,681 for overrun costs in Fiscal Year (FY) 2018-19. On July 23, 2019, an additional increase of \$590,963 was approved by the Board to fund change orders in FY 2019-20, resulting in a total Project budget of \$59,582,935.

Total expenditures through June 2019 are \$45,429,479. Construction costs incurred to date total \$36,576,639 plus \$8,672,840 in soft costs. This includes change orders totaling \$4,314,495 that have been approved through the end of FY 2018-19. On July 23, 2019, the Board of Supervisors approved an additional fifteen (15) change orders in the amount of \$590,963.

Funding Request

Change order requests are a result of project scope changes, unanticipated field conditions, and errors and omissions on the construction documents. Some identified changes have been based on inspections from the State Fire Marshal or Bureau of State and Community Corrections (BSCC) which identified changes necessary to comply with Title 15 and/or Title 24 requirements. Other changes are based on Probation's assessment of items that may create a safety issue for staff and/or youth. All change orders are reviewed by staff and either rejected, revised or validated and accepted. Only change requests that have been fully vetted, negotiated and signed off by the County are brought to the Board of Supervisors to request necessary funding.

This request covers a total of 39 Change Orders that have already vetted and negotiated by county staff. They are itemized in attachment A and grouped in order of Field Changes, Scope Changes, Errors and Omissions and Other. The total of these changes is \$338,340, and cover all but a few changes that are anticipated for Phase I. The remaining changes that are not presented here are still undergoing bidding or under negotiation.

The existing dormitory building (Building 7) was retained as part of the value engineering to save construction costs for the entire project. An estimate of \$602,508 was provided to the County through the County's Job Order Contracting (JOC) program for a new roof, new rooftop HVAC equipment and a missing boiler for this building.

RMA staff have also proposed to take on full-time project management of this project through to completion of Phase II, thereby transitioning Kitchell CEM to the Construction Manager role and releasing APSI/6D as the Construction Manager. Total soft costs for consultants is expected to be \$1,285,915

Schedule:

A Notice to Proceed was issued on April 24, 2017. At that time, Phase I was scheduled to be completed by July 2018. Phase I is now in Closeout and estimated for completion in December 2019. Closeout is the period wherein the Project Team prepares final punch lists for the Project. A punch list is a document prepared near the end of a construction project that lists all work not conforming to contract specifications that the Contractor must complete prior to receiving final payment for work. Also, during closeout

Probation Department staff receive training on the new facility's security systems and begins transitioning operations to the newly constructed buildings.

Phase II is scheduled to begin after Phase I is occupied, with completion in one year. Attachment A provides the latest Milestone Schedule. Board of State and Community Corrections (BSCC) field inspection, State Water Resources Control Board, and State Fire Marshal construction phase inspections continue throughout construction duration.

The County is reviewing a preliminary analysis by APSI/Sixth Dimension on a Time Impact Analysis (TIA) submitted by the Contractor. This TIA will allow RMA staff to refine the estimate of Project costs and determine a revised project completion date. The Project Team continues to work with the Contractor to provide a recovery schedule, and responsibilities for the cause of delays are continuing to be evaluated. The Contractor has been put on notice that these delays may result in the assessment of liquidated damages as provided for in the contract.

OTHER AGENCY INVOLVEMENT:

RMA and Probation continue to work jointly with the Board of State and Community Corrections (BSCC) to meet all State requirements to maintain the conditional award by helping the Project move forward during construction. State Water Resources Control Board and State Fire Marshal construction phase inspection will continue throughout the construction duration. RMA continues to work closely with the County Administrative Office (CAO) on estimating additional project funding needs and financing sources.

FINANCING:

The project budget prior to May 2019 was \$58,671,291 which consists of the State lease revenue bond of \$35,000,000 and County match of \$23,671,291. The County match was financed by \$332,927 from the Facility Master Plan Projects, Fund 404, along with \$23,338,364 from General Capital Assignment. Previous increases of \$320,681 and \$590,963 were financed by Unused Discretionary Funds from the tenant improvement project for the East/West Wing from FY 2018-19.

An additional \$2,273,259 is needed to cover approved change order and soft costs for the Contractor and project consultant team. With this approval, the total Project budget will be \$61,809,698 of which the State lease revenue bond financing remains constant at \$35,000,000 and the County match at \$26,809,698.

BOARD OF SUPERVISORS STRATEGIC INITIATIVES:

Provision of a New Juvenile Hall facility supports the Board of Supervisors Administration, Infrastructure, and Public Safety Strategic Initiatives by enhancing the safety of County staff, facility occupants, and the public.

- Economic Development
- Administration
- Health & Human Services
- Infrastructure
- Public Safety

Prepared by: John Snively, Management Analyst II (759-6617)
Reviewed by: Neville Pereira, PE, CBO, Chief of Building Services
Approved by: Carl P. Holm, AICP, RMA Director

Attachments:

Attachment A-New Juvenile Hall Milestone Schedule

Attachment B – Additional Funding Request

cc: Marcia Parsons, Chief Probation Officer

Attachment A

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**County of Monterey
New Juvenile Hall Project
SB-81 Project**

PROJECT MILESTONE SCHEDULE

1.	Project Establishment at State Public Works Board	November 14, 2014
2.	Approval of Preliminary Plans	July 10, 2015
3.	Proceed to Bid/Working Drawings Approved by Department of Finance	February 18, 2016
4.	Advertise for Bids (Start of bidding process)	February 25, 2016
5.	Bids Received. Bids Rejected	May 19, 2016
6.	Board of Supervisors Approves Re-Bid	October 4, 2016
7.	Department of Finance Approves Re-Bid	October 27, 2016
8.	Advertise for Re-Bid	November 3, 2016
9.	Re-Bid Proposals Due	February 9, 2017
10.	Notice of Conditional Award	February 10, 2017
11.	Bid Results Presented to Capital Improvement Committee	February 13, 2017
12.	Protest Filing Period (February 10 through February 21, 5 p.m.)	February 21, 2017
13.	Bid Results Presented to Budget Committee	February 22, 2017
14.	Board of Supervisors Approves Construction Award	March 21, 2017
15.	State Public Works Board Meeting	April 14, 2017
16.	Approval of Pooled Money Investment Board (PMIB) Loan	April 19, 2017
17.	Contract Award Approved by Department of Finance	April 21, 2017
18.	Notice to Proceed / Mobilization	April 24, 2017
19.	Juvenile Hall Expansion Construction Completion	April 10, 2020
20.	Occupancy	May 1, 2020
21.	Project Close-out	August 31, 2020

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Attachment B
FY 2019-20 Listing of Additional Hard Costs
New Juvenile Hall - Project 8811

Hard Costs				FY 2019-20
ZOVICH & SONS INC.	Change Order	#157	Furnish and install surface mount stainless steel corner guards at officers' station	\$ 4,561
ZOVICH & SONS INC.	Change Order	#159	Furnish and install miscellaneous changes at the perimeter fencing as negotiated during the Meet and Confer session with the project team.	\$ 4,575
ZOVICH & SONS INC.	Change Order	#160	Added condensate drain line at unit FCU-406	\$ 1,448
ZOVICH & SONS INC.	Change Order	#162	Changes to light fixtures Youth Toilet Room 1A and 1B, see RFI 775	\$ 10,294
ZOVICH & SONS INC.	Change Order	#163	Changing sinks within staff shower rooms, Building #4.	\$ 532
ZOVICH & SONS INC.	Change Order	#164	Relocate toilet room accessories at public rest rooms in Building #4 to provide for ADA clearances	\$ 1,480
ZOVICH & SONS INC.	Change Order	#165	Extend and modify HVAC registers to "T" Bar Grid ceiling	\$ 2,364
ZOVICH & SONS INC.	Change Order	#166	Building #4-revise door #138 lock hardware	\$ 274
ZOVICH & SONS INC.	Change Order	#167	Building #4- Processing room work counter, add Stainless Steel base and corner guards at casework	\$ 2,774
ZOVICH & SONS INC.	Change Order	#168	Owner directed change to change lock mechanisms at visitor lockers with the lobby of Building #4	\$ 1,395
ZOVICH & SONS INC.	Change Order	#169	ASI #083 Site work reshape the Bio-Basin's to provide for a minimum 48" wide path between top of basin and perimeter security fence	\$ 32,447
ZOVICH & SONS INC.	Change Order	#170	Building #4 Door #170 - Add electric strike hardware	\$ 497
ZOVICH & SONS INC.	Change Order	#171	Building #7 CSFM issue- CAL FIRE - Fire Sprinkler, Ceiling Fire Rating, Seal Penetrations, provide 90 min door at RM 111, Ceiling Fire Rated Panels, overflow pipe and nozzle	\$ 36,268
ZOVICH & SONS INC.	Change Order	#172	Site work Issue- Add DG walkways at Electrical Rooms at Bldg, 1A, 1B and 2	\$ 5,696
ZOVICH & SONS INC.	Change Order	#173	Building #4-Rooms #138 and #141 add wall infill from top of CMU Wall and Roof	\$ 2,834
ZOVICH & SONS INC.	Change Order	#174	RFI #725.1 & 725.2 Building #7 Retro fit the existing security Doors and Frames 101A, 101B, 107A, 109 111, 112A and 114 to receive new security glazing SG1(A) and receive new hardware sets SH1, SH2 and SH4 per the Building 7 door schedule drawing A9.1	\$ 10,237
ZOVICH & SONS INC.	Change Order	#175	Building #7 exterior painting clarification	\$ 7,444
ZOVICH & SONS INC.	Change Order	#176	Building 1B non-conformance #008 relocate electrical J boxes negotiated settlement as a result of the July 24, 2019 meet and confer	\$ 33,652
ZOVICH & SONS INC.	Change Order	#177	Requested Revisions to ASI 010-this item had been in a claim status and was settled as part of a meet and confer. Buildings 1A,1B 4 and 6 -provide replacement electrical panels for electrical system modifications related to the change of medium voltage feeder cables CR-162	\$ 39,907
ZOVICH & SONS INC.	Change Order	#178	Building #7-Furnish & Install time clock for exterior lights	\$ 2,975
ZOVICH & SONS INC.	Change Order	#179	Building #4-Room #159 - Add electrical power to urinal U3	\$ 1,181
ZOVICH & SONS INC.	Change Order	#180	Buildings 1A & 1B- Interview Rooms two per building , add carpet tile- color and finish to match counselling room	\$ 4,357
ZOVICH & SONS INC.	Change Order	#181	Duct Liner Material Credit	\$ (4,242)
ZOVICH & SONS INC.	Change Order	#182	Building #7 credit for not provide lighting control panel LCP7A	\$ (803)
ZOVICH & SONS INC.	Change Order	#183	Building #7 Fireproofing at beam	\$ 2,000
ZOVICH & SONS INC.	Change Order	#184	Building 7 added manual faucet at Staff RR in lieu of CO for power	\$ 421
ZOVICH & SONS INC.	Change Order	#185	KCEM requested assistance T & M for BSCC site visit-mock-ups for Building 1A	\$ 1,370
ZOVICH & SONS INC.	Change Order	TBD	Youth Room exterior window modifications Bldg. 1A, 1B & 2. This CR was declined but the project owes the contractor cost for preparation of a window mock-up. Cost included are fabrication, with shipping from Texas and Installation.	\$ 2,154
ZOVICH & SONS INC.	Change Order	TBD	Pending Credit for T & M balance CO 112 CR 134R2	\$ (43,479)
ZOVICH & SONS INC.	Change Order	TBD	NJH Monument Sign Modifications	\$ 5,408
ZOVICH & SONS INC.	Change Order	TBD	NJH Monument Sign Modifications-CMU repair and replacement	\$ 11,230
ZOVICH & SONS INC.	Change Order	TBD	CSFM Patching of Fireproofing	\$ 2,741
ZOVICH & SONS INC.	Change Order	TBD	Site Issue - providing Bollards Protection at two Fire Hydrants	\$ 1,761
ZOVICH & SONS INC.	Change Order	TBD	Phase One revised Irrigation design	\$ 60,552

ZOVICH & SONS INC.	Change Order	TBD	Concrete walkway between Buildings 4 and 1A-temporary pathway during Phase two construction	\$	18,636
ZOVICH & SONS INC.	Change Order	TBD	BSCC requirement for dig defense barrier - Material cost only	\$	7,708
ZOVICH & SONS INC.	Change Order	TBD	Hydroseed in center secured area.	\$	57,225
ZOVICH & SONS INC.	Change Order	TBD	RFI #862 Building # 5 Added Lighting Control Device room #107	\$	3,472
ZOVICH & SONS INC.	Change Order	TBD	Building 34 revisions to electric door strikes 148,152,165B.172B,126 for dual monitoring	\$	4,994
				Change Order Subtotal:	\$ 338,340

Building 7 Construction

Staples Construction Co	Job Order Contracting		Building #7 HVAC	\$	71,260
TBD	Job Order Contracting		Building #7 Re-Roof	\$	221,357
TBD	Job Order Contracting		Security Fencing at Staff Parking Areas	\$	309,891
				Building 7 Construction Subtotal:	\$ 602,508

Subtotal - Hard Costs

\$ 940,848

Soft Costs (includes \$68,945 in Phase I and \$1,216,969 in Phase II costs)

APSICM-Sixth-Dimension, LLC			Construction Management Services provided through November 1, 2019.	\$	108,954
DLR Group Inc of California			Architectural services for Phases I and II through completion of the project.	\$	187,361
Project Contingency			Costs associated with County administration of the project.	\$	150,000
PSI			Special Inspection consultant for New Juvenile Hall	\$	81,100
STECH CONSULTING LLC			Environmental consulting services for New Juvenile Hall	\$	44,250
KITCHELL CEM as CM			Construction management services starting November 1, 2019	\$	714,250
				Soft Costs Subtotal:	\$ 1,285,915

Total Additional Costs for FY 2019-20 \$ 2,226,763

CIP Priority Projects (see Attached Reports)
<p>HVAC & Bio Safety System Repairs - 1270 Natividad Rd. This project includes the repairs to the Heating, Ventilation and Air Conditioning System (HVAC) system at the Health Department laboratory. This project was ranked #1 per the CIC priority list of unfunded projects. Total FY 2019-20 Cost: \$341,000 Available Funding: \$0 Funding Shortfall: \$341,000 Proposed Funding Source: Fund 401 FB</p>
<p>Elkhorn Rd Culvert/Tide gate Repairs Phase III This Project includes the removal and replacement of tide gates on culverts 2,4,5,6 & 7 at Elkhorn Slough. This project was ranked #2 per the CIC priority list of unfunded projects. Total FY 2019-20 Cost: \$289,517 Available Funding: \$ Funding Shortfall: \$289,517 Proposed Funding Source: Fund 401FB</p>
<p>King City Courthouse Roof Repairs-250 Franciscan Way The King City Courthouse roof is approximately 45 years old and leaks annually. The project includes removal and replacement of the flat built-up roof, parapet flashings, and cracked roof tiles. If approved by the Judicial Council of the Courts (JCC), the cost share for JCC is 66.75% or \$224,074. A letter has been sent to the JCC for approval with expected response in October 2019. This project was ranked #3 per the CIC priority list of unfunded projects. Total FY 2019-20 Cost: \$325,691 Available Funding: \$217,399 Funding Shortfall: \$108,292 Proposed Funding Source: Fund 401 FB</p>
<p>1200 Aguajito - Replace Chiller System The Monterey Courthouse chiller and three of the four compressors are approximately 43 years old and have exceed the expected useful life. The project includes removal and replacement of the chiller and compressors. If approved by the JCC, their share of the project cost is 50.14 percent or \$187,664 . Total FY 2019-20 Cost: \$374,280 Available Funding: \$187,664 Funding Shortfall: \$186,616 Proposed Funding Source: Fund 401 FB</p>
<p>1200 Aguajito - Replace Two Boilers The boilers are approximately 43 years old and have exceed their expected useful lives. The project includes removal and replacement of two boilers and connection fittings, located in the Lower Level Mechanical Room. The JCC share of the project cost is 50.14 percent or \$160,448. Total FY 2019-20 Cost: \$320,000 Available Funding: \$160,448 Funding Shortfall: \$159,552 Proposed Funding Source: Fund 401 FB</p>



ElkhornRdTideGateR
epairCIP FY2019-20_



5-13-19 CIC
Minutes.pdf



Item 4 - FY20 CIP.pdf



CIC Report.pdf

Capital Plan
Monterey County, California

'19/'20 thru '23/'24

Department RMA-Public Works & Faciliti

Contact J. Mesa 755-8960

Type Storm Water

Useful Life 10 Years

Category Unfunded

Project # PW-18-04
Project Name Elkhorn Rd Culvert/Tide Gate Repairs Phase III

Provider RMA

Project Phase Not Started

Cost Accuracy Program Estimate +/- 35%

Dept Priority TBD

Total Project Cost: \$289,517

Description

Project Location: Elkhorn Road @ Carneros Creek. The seven (7) tide gates help stop the flow of saltwater from Elkhorn Slough into the Carneros Creek. Phases I and II are complete. Phase III will fund the removal and replacement of the remaining five (5) tide gates at culverts 2, 4, 5, 6 and 7. Project was selected at top unfunded priority for Capital Projects in 2018.

Justification

Stop Seawater Intrusion into Carneros Creek/Porter Marsh. Inspection findings indicate that the risk of losing an additional tide gate is high based on the level corrosion, and close to failing. Should a tide gate fail, sea water could intrude into the Blohm-Porter Marsh, threatening pickleweed and contaminating water wells.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Construction	249,517					249,517
Total	249,517					249,517

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Unfunded	289,517					289,517
Total	289,517					289,517

Budget Impact/Other

FY 19/20 Goals/Tasks: All planning is complete and project is ready to begin construction, pending funding.

Government Alliance on Racial Equity (GARE) Score: 2/6
 Build/Support Capacity in Community: No
 Community Engagement: No
 Improve Neighborhood Design/Infrastructure: No
 Improve Quality of Life, Race and Health Equity: Yes
 Improve Open Space/ Environment: Yes
 Services Vital to Vulnerable Populations: No

Priority Score: 90/100
 F1 - Health/Safety: 25
 F2 - Systems Improvement: 10
 F3 - Community Impact: 10
 F4 - Project Readiness: 15
 F5 - Operating Costs: 10
 F6 - Regulatory Compliance: 10
 F7 - Funding Status: 10



Monterey County

Monterey County
Government Center
168 W. Alisal St., 2nd Fl.,
Monterey Room
Salinas, CA 93901

Action Minutes - Draft

Capital Improvement Committee

Monday, May 13, 2019

3:00 PM

Monterey Room

Attendees: Supervisor John M. Phillips, Chair; and Supervisor Mary L. Adams, Vice Chair; Dewayne Woods, Assistant County Administrative Officer; Mary Perry, Deputy County Counsel; and Rocio Quezada, Committee Secretary. A complete list of attendees is on file with the Committee Secretary.

Call to Order

The meeting was called to order at 3:00 p.m.

Additions and Corrections

There were no additions or corrections to the agenda.

Public Comment Period

There was no public comment received.

Approval of Action Minutes

1. Approve the Capital Improvement Committee Action Minutes of April 8, 2019.

The Capital Improvement Committee Action Minutes of April 8, 2019 were approved as submitted.

Consent Agenda

2. Receive the List of Standing and Follow-Up Reports for the Capital Improvement Committee.

ACTION: The Committee received the List of Standing and Follow-Up Reports for the Capital Improvement Committee.

Regular Agenda

3.
 - a. Consider request from the Native Son's of the Golden West (NSGW) to install a Commemorative Plaque on the East Wing of the East and West Wings building; and
 - b. Provide Direction to Staff on actions to recognize Jo Mora for his design contributions to the East and West Wings building.

ACTION: The Committee supported the request under 3.a and 3.b by consensus

(2-0).

Public Comment received by Peter Hiller.

- 4.
- a. Receive the County of Monterey Capital Improvement Program Five Year Plan FY 2019/20 through FY 2023/24;
 - b. Support the approval of the County of Monterey Capital Improvement Program Five-Year Plan FY 2017-18 through 2021-22; and
 - c. Provide direction regarding recommended unfunded project priorities.

ACTION: The Committee received the County of Monterey Capital Improvement Program Five-Year Plan for FY 2019/20 through FY 2023/23; and supported the recommendation under 4.b.

Public Comment received by Steve Green, and Mark Silberstein.

Semi-Annual Reports

- 5.
- Receive a semi-annual report on Resource Management Agency (RMA) Key Capital Improvement Projects for the period July 1, 2018 through December 31, 2018.

ACTION: The Committee received a semi-annual report on the Resource Management Agency Key Capital Improvement Projects for the period July 1, 2018 through December 31, 2018.

Adjournment

The meeting was adjourned at 4:30 p.m. The next meeting is scheduled for June 10, 2019 at 3:00 p.m. in the Monterey Room.

**COUNTY OF MONTEREY
CAPITAL IMPROVEMENT PROGRAM
FY 2019/20 THRU FY2023/24**

Capital Improvement Committee
May 13, 2019

Carl P. Holm, AICP
Resource Management Agency Director

5 Year Capital Improvement Program (CIP)

- **Five Year CIP**
 - ***Includes projects that:***
 - \$100,000+
 - Provide long term assets
 - Maintain and/or improve the County's infrastructure
 - ***Budget and a Plan:***
 - BUDGET: Year 1 is financially constrained and will become part of the annual operating *budget* when approved.
 - PLAN: Years 2 through 5 are a *plan* of priorities.
 - ***Updated annually based on current priorities and funding.***

Items Not Included in the CIP

- Monterey County Water Resource Agency
 - Separate Agency under separate Board authority
 - Manages its own capital plan: Tunnel and San Antonio Dam Repairs
- Parks Capital/Maintenance Projects
 - Separate development as part of the reservoir recreation/parks maintenance plan
 - Augmentation Requests:
 - Nacimiento - \$2,549,968, San Antonio - \$4,275,000
- 2017 Winter Storms Projects
 - Parallel report to discuss priority/workload

5-Year CIP Summary

Fully Funded Projects in FY 2019/20

- 88 Projects
- Cost for FY20: \$83 million
- Total cost for FY20-FY24: \$230 million

Unfunded/Partially Funded Projects in FY 2019/20

- 66 Projects
- Unfunded requests for FY20: \$72 million
- Total unfunded requests for FY20-FY24:
\$162 million

Future Year Projects

- 52 Projects
- Total cost for FY21-FY24: \$152 million
- Includes all funded and unfunded projects

FY19/20 Budgeted Projects: \$83 million

Department	Projects (New)	Total Cost for FY 19/20	New Costs for FY 19/20
Ag Commissioner ¹	2 Projects (0)	\$411,415	\$0
County Admin Office ^{1,2}	7 Projects (5)	\$1,926,250	\$1,088,598
ITD	2 Projects (0)	\$1,320,000	\$0
Library ¹	2 Projects (1)	\$350,000	\$150,000
Natividad	26 Projects (3)	\$23,912,598	\$2,672,200
Probation ¹	2 Projects (1)	\$2,195,904	\$176,194
RMA	46 Projects (16)	\$41,440,726	\$5,961,800
Sheriff-Coroner ¹	1 Project (0)	\$11,560,230	\$0

¹RMA provides project management and/or financial tracking for some projects

²ITD provides project management for some projects

Highlighted Projects for FY 2019/20

Continued Laguna Seca Facility/Track Improvements

- \$1.9 million (Track Fund)

Jail Housing Addition

- \$11.5 million – Final Year (State + Local Funds)

New Juvenile Hall*

- \$2 million (State + Local Funds)
- Does not include additional project costs

Public Works & Facilities

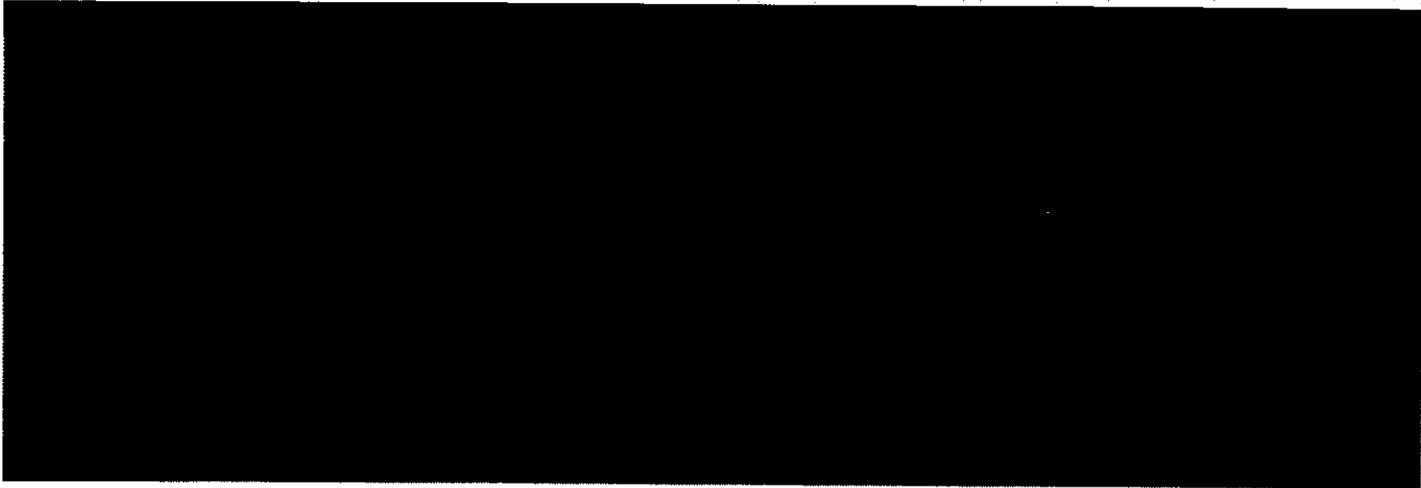
- \$34.7 million: 39 Road/Bridge Projects
- \$6.6 million: 7 Maintenance/Annual Repairs

Partially Funded Projects in FY 2019/20

<u>Project</u>	<u>FY20 Unfunded</u>
■ CAO – Laguna Seca “Downtown” Complex	\$21,750,000
■ Health - Repairs at 299 12th St. Marina	\$961,000
■ ITD – Radio Tower Seismic Retrofit	\$850,000
■ Library – Bradley Branch Library	\$100,000
■ RMA – Carmel River Floodplain (CRFREE)	\$9,099,322 ¹
■ RMA - Carmel Lagoon Road Protection Structure	\$454,000
■ RMA – E. Laurel Emergency Shelter	\$3,520,000 ¹
■ NMC – Six Projects Partially Funded	\$1,889,100 ²

- ¹Pending grant funding
- ²NMC projects are included for tracking purposes only

Unfunded Projects and Recommended Funding Priorities



Government Alliance on Race and Equity (GARE)

- Project review process continued from FY 2018/19 CIP.
- New projects reviewed by 2018/2019 Cohort members
- Six Factors:
 - *Build/support capacity for civic engagement in community*
 - *Community engagement in project development*
 - *Improve neighborhood design/ infrastructure*
 - *Improve quality of life, advances race and health equity*
 - *Improve Open Space/Environment*
 - *Services vital to Vulnerable populations*

Top GARE Scores (0-6, yes/no)

<u>Project</u>	<u>Unfunded Need</u>
■ 6/6 - Bradley Branch Library (Library – New library facility in Bradley)	\$100,000
■ 6/6 - Carmel River Floodplain Restoration (CRFREE) (RMA – prevent flooding, habitat restoration)	\$9,099,322
■ 5/6 - DSS Facility - 1281 Broadway (Social Services – Plans for new facility)	\$3,000,000
■ 5/6 – Enterprise Wireless Network (ITD – provide mobile services across County)	\$646,000

Top Priority Scores (0-100, weighted)

<u>Project</u>	<u>Unfunded Need (FY20)</u>
<ul style="list-style-type: none"> ■ 85/100 - HVAC & Bio Safety System @ 1270 Natividad Rd (Health – Repair laboratory neg. pressure system) 	\$341,000
<ul style="list-style-type: none"> ■ 85/100 - Radio Tower Infrastructure Seismic Retrofits (ITD – Additional earthquake upgrades for towers) 	\$850,000
<ul style="list-style-type: none"> ■ 80/100 - 855 E. Laurel Dr. Bldg H - HVAC Systems (Probation - Building for youth programs) 	\$482,029
<ul style="list-style-type: none"> ■ 80/100 - Jail Identification Validation System (Sheriff - Inmate tracking system) 	\$200,000
<u>FY 2018/19 Priority Project</u>	
<ul style="list-style-type: none"> ■ 80/100 - Elkhorn Rd Culvert/Tide Gate Repairs Phase III 	\$289,517

RMA- Facilities Maintenance Criteria

Consequence of Failure:

- Impact to occupants and County services
- Cost to continue services through failure

Condition:

- Useful life
- Alternatives: Temporary repairs
- Repetitive service requests
- Rate of deterioration

Cost Avoidance:

- Additional future cost compared to preventative maintenance?

Recommended Funding Priorities

Project Description	Total FY 19/20
HVAC & Bio Safety System @ 1270 Natividad Rd (Laboratory)	\$341,000
King City Courthouse Roof Repairs	\$335,691
Elkhorn Rd Culvert/Tide Gate Repairs Phase III	\$289,517
1200 Aguajito (Courthouse) - Replace Chiller System	\$374,280
1200 Aguajito (Courthouse) – Replace 2 Boilers	\$320,000
1200 Aguajito (Courthouse) - Refurbish Restrooms	\$320,000
1441 Schilling Pl. - Replace 1 of 3 Chillers	\$136,100
855 E. Laurel Dr. Bldg H - HVAC Systems	\$482,029
Total	\$2,598,617

Recommendations

- Receive the County of Monterey Capital Improvement Program Five Year Plan FY 2019/20 through FY 2023/24; and
- Support the approval of the County of Monterey Capital Improvement Program Five-Year Plan FY 2017-18 through 2021-22; and
- Provide direction regarding recommended unfunded project priorities.



Monterey County

Board of Supervisors
168 W. Alisal St., 2nd Floor
Monterey Room
Salinas, CA 93901

Capital Improvement Committee Report

Legistar File Number: 19-0319

May 13, 2019

Introduced: 4/29/2019

Current Status: Agenda Ready

Version: 1

Matter Type: General Agenda Item

- a. Receive the County of Monterey Capital Improvement Program Five Year Plan FY 2019/20 through FY 2023/24;
- b. Support the approval of the County of Monterey Capital Improvement Program Five-Year Plan FY 2017-18 through 2021-22; and
- c. Provide direction regarding recommended unfunded project priorities.

RECOMMENDATION:

It is recommended that the Capital Improvement Committee:

- a. Receive the County of Monterey Capital Improvement Program Five Year Plan FY 2019/20 through FY 2023/24;
- b. Support the approval of the County of Monterey Capital Improvement Program Five-Year Plan FY 2017-18 through 2021-22; and
- c. Provide direction regarding recommended unfunded project priorities.

SUMMARY:

Resource Management Agency (RMA) is seeking Capital Improvement Committee (CIC) support for the County of Monterey Capital Improvement Program Five Year Plan FY 2019/20 through FY 2023/24 (Attachment A) (hereafter, CIP). The CIP includes capital projects planned as part of the capital budgets managed by RMA, Information Technology Department (IT) and Natividad Medical Center (NMC). Capital projects are funded through Capital funds (401, 402, 404) and individual department budgets. The CIP provides information about funded and unfunded County department capital projects for FY 2019/20. In addition, staff has prepared objective rankings of unfunded projects to prioritize needs.

RMA requests that the CIC provide recommendations on priority unfunded projects to be considered if funding becomes available. Direction provided by the CIC on recommended project priorities will be included in the final CIP presented to the Board of Supervisors on June 25, 2019, in connection with the recommended budget. Consistent with the Board of Supervisors guidelines, the projects included in the first year of the CIP (FY 2019-2020) requiring County capital funds will be reflected in the FY 2019-20 Annual Recommended Budget for the consideration and action by the Board of Supervisors.

On October 19, 2018 the CIC supported revising the FY 2018/19 CIP unfunded project priorities to make the Elkhorn Rd Culvert/Tide Gate Repairs Phase III project the top priority project. This project remains unfunded for FY 2019/20. RMA requests the CIC review the priority of Elkhorn Phase III as part of the updated unfunded project list for FY 2019/20. The priority ranking for FY

2019/20 lists the following two projects as top priority based on the RMA scoring criteria:

Project	Unfunded in FY 2019/20
Health - HVAC & Bio Safety System: 1270 Natividad Rd.	\$341,000
ITD - Radio Tower Infrastructure Seismic Retrofits	\$850,000

The CIP also includes scoring by the 2018 and 2019 County Government Alliance on Race and Equity (GARE) Racial Equity cohorts. The top two projects as scored using a Racial Equity Tool are:

Project	Unfunded in FY 2019/20
Library - Bradley Branch Library	\$100,000
Carmel River Floodplain Restoration (CRFREE)	\$6,773,957 (pending grants)

DISCUSSION:

The CIP sets forth the public projects necessary to maintain and improve the County's public facilities and the orderly implementation of the County General Plan. Public facilities include buildings, major equipment, telecommunication infrastructure, parks, and transportation systems. Projects listed in the CIP are over \$100,000 and provide long term assets to the community. Budgeted costs include design, environmental, construction, equipment, land purchases, and project administration of new, improved or replacement infrastructure. The costs identified in the first year of the CIP are appropriated as a part of the operating and capital budget process. The projects and costs identified in years two (2) through five (5) of the CIP are intended to illustrate priorities and the magnitude of needed funding.

Each year, the CIP is updated and reviewed in light of the County's needs, priorities, and available funding. A long-term CIP provides several benefits:

It focuses attention on community goals, needs and capabilities for the best use of public funds, and establishes a long-term plan to address future needs.

It prioritizes needs and establishes an orderly basis for sound budget decisions.

It improves the County's likelihood of obtaining State and Federal financing assistance.

It encourages coordination of projects among County staff and other public agencies and reduces scheduling problems. In addition, it permits private enterprise to relate their projects to the CIP.

Resource Management Agency (RMA) worked with other County Departments to develop their capital project requests. Eighty-eight (88) projects are fully funded in FY 2019/20, with a total cost of \$223 million for FY 2019/20 - FY 2023/24, including five (5) projects with unfunded needs in future years. Sixty-Six (66) projects are included on a list of Unfunded Needs for FY 2019/20, including twelve (12) projects partially funded for FY 2019/20. These unfunded projects have a total cost of \$162 million for FY 2019/20 - FY 2023/24. Unfunded projects may be considered for Capital funding based on the recommendation of the CIC and BC, or they may utilize other funding sources as the FY 2019/20 budget is developed. Fifty-two (52) projects are scheduled for years two (2)

through five (5), with a total cost of \$152 million for FY2019/20 - FY23/24.

For FY 2019/20, RMA followed the standardized unfunded project review and scoring criteria process started in FY 2017/18 and updated for FY 2018/19 to include a Racial Equity Tool. Projects were ranked by RMA staff for critical life/health/safety impact, and a priority list was developed to be presented to the Budget Committee (BC) and Capital Improvement Committee (CIC). Projects were also scored using the Racial Equity Tool.

Lake San Antonio and Lake Nacimiento (collectively referred to as, "Monterey County Lakes") are currently operated and managed through third party agreements which are funded through the Enterprise Fund. The Enterprise Fund includes all revenues and expenses allocated to the Monterey County Lakes and is intended to function as a self-sustaining operation. On January 15, 2019, the Board of Supervisors selected an option whereby Lake San Antonio would transition to be operated and managed entirely by the County, and no longer operated and managed by a third party through an agreement funded by the Enterprise Fund. Lake Nacimiento would continue to be operated and managed by a third party through an agreement funded by the Enterprise Fund. The County will continue to be responsible for capital improvements at Monterey County Lakes regardless of who manages the facilities. RMA continues to develop a 5-year capital improvement plan for the Monterey County Lakes to be considered separately.

Because these capital projects are an essential part of the Monterey County Lakes Draft Plan, staff prepared separate reports to the CIC on April 8, 2019 and the BC on April 10, 2019 to address those investments in the context of lake operations. Any supported capital investment resulting from those BC and CIC reports will be included in the CIP. As currently drafted, the Monterey County Lakes Draft Plan includes the following projects:

Lake San Antonio: Repairs to electrical systems, installation of wells, remodeling and demolition of existing infrastructure, reconstruction of sewer distribution and water delivery systems, road/site repaving, and new equipment. FY 2019/20 augmentation request: \$4,275,000.

Lake Nacimiento: Repairs to rental lodges, sewer system repairs and upgrades, campground improvements, rental trailer replacement, group camping area and VIP camping additions and replacement of deteriorating mobile home units. FY 2019/20 augmentation request: \$2,549,968.

There is a \$1,500,000 gap in FY 2018/19 funding for capital projects at Lake Nacimiento and a \$120,000 gap in funding for capital projects at Lake San Antonio. Projects include purchase of a new boat fleet, repairs to lodge rental units, equipment purchases and infrastructure maintenance. These projects will be brought forward when the new management agreement and Lakes Operations plan are presented before the Board for consideration and recommendation. As such these capital projects will most likely carry forward as unfunded needs into FY 2019/20. The FY 2019/20 augmentation requests do not include these FY 2018/19 projects.

OTHER AGENCY INVOLVEMENT:

RMA worked with County departments to identify capital needs, related costs, and funding sources. The CIP is presented to the Budget Committee (BC) for fiscal matters and the Capital Improvement

Committee (CIC) for priority determination. The Planning Commission (PC) determines if the CIP conforms to and is consistent with the Monterey County General Plan. The CIP was received and supported by the BC on April 22, 2019. This matter is scheduled for review by the PC on May 29, 2019 so it can be presented to the full Board as part of the budget hearings in June. Upon final recommendation and support by the CIC, the BC and PC, the CIP is submitted to the Board of Supervisors for approval and direction. Projects approved by the Board of Supervisors for capital funds are incorporated into the Annual Recommended Budget.

Members of the 2018 and 2019 County Government Alliance on Race and Equity (GARE) Racial Equity cohorts met to review projects using the Racial Equity Tool. Ranking is designed to evaluate a project's impact on racial equity in the County. In 2018 the CIC accepted a report on the draft Racial Equity Tool criteria and recommended the cohort not only score those projects already submitted, but also look into ways of identifying potential projects that address racial equity. The CIC encouraged the cohort to meet with department heads and evaluate the benefit of racial equity focused projects against the impact of delaying or replacing current identified needs. The CIC placed an emphasis on projects that would benefit targeted geographical areas such as disadvantaged communities, which may qualify to leverage grant funding.

Departments are encouraged to attend the CIC meeting to speak on behalf of their projects. Since the Water Resources Agency (WRA) is not considered a department of the County, the Five-Year CIP does not include WRA projects. Natividad Medical Center (NMC) manages its own funds for capital projects, and so is included in the CIP for reference only. RMA does not review or prioritize NMC projects.

FINANCING:

The CIP is funded by a wide variety of funding sources including local, state, and federal grants, Gas Taxes, Fees, and Capital Funds. RMA prepares the CIP using funds allocated for that purpose in Fund 402. There is no financial impact from receiving this report or for referring the recommended capital projects for FY 2019/20 to the Annual Recommended Budget process for further consideration by the Board of Supervisors. While the CIP is a capital budget plan, it is important to note that cash flow still needs to be considered for timing of projects.

There are two traffic impact fees collected by the County, a countywide traffic impact fee and a fee specific to Carmel Valley development projects that are collected and placed in a separate account to mitigate traffic impacts. The approach is to incorporate traffic mitigation projects into the CIP when adequate traffic impact fees are collected. Project 1146, Laureles Grade Rd and Carmel Valley Rd Roundabout is included in the CIP and utilizes funds from the Carmel Valley traffic impact fee. Project 1147, Rogge Road Intersection Improvements is included in the CIP and utilizes funds from the countywide traffic impact fee. RMA reviewed the status of the countywide traffic impact fees collected prior to preparing the CIP. The latest status review indicates that there is an inadequate accrual of funds for any of the other projects beyond the two listed above for which traffic impact fees have been collected.

The list of unfunded projects, as accepted by the CIC, will be used to identify which projects will receive any available discretionary funding for capital projects. In previous years, discretionary

funding was allocated based on the recommendations of the CIC and the priority ranking list. Currently, no available funding has been identified in the FY 2019/20 draft budget to allocate towards this list. The priority ranking will be kept for reference if funds become available later in the budget process.

BOARD OF SUPERVISORS STRATEGIC INITIATIVES:

The CIP is a critical part of County infrastructure planning and administration. The updated review and prioritization process will allow critical County needs to be identified in a standardized, efficient way. A well-planned CIP is key to developing and maintaining County infrastructure. This CIP includes projects that support health, county roads, technological infrastructure, libraries and public safety operations.

- Economic Development
- Administration
- Health & Human Services
- Infrastructure
- Public Safety

Prepared by: John Snively, Management Analyst, (831) 759-6617
Reviewed by: Shawne E. Ellerbee, Deputy Director of Administrative Services
Approved by: Carl P. Holm, AICP, RMA Director

Attachments:

Attachment A - County of Monterey Capital Improvement Program Five Year Plan FY 2019/20 through FY 2023/24

Temporary Parking and Development of Property at the Corner of Gabilan and Church Street-Planning

This Capital Needs request includes staff time and consultant costs for planning and coordinating of temporary parking at the Corner of Gabilan and Church Street and preliminary assessment of CEQA requirements.

Total FY 2019-20 Cost: \$57,600

Available Funding: \$0.00

Funding Shortfall: \$57,600

Proposed Funding Source: General Fund Contingency (GFC) or Cannabis



Board Report Receive
Report on Parking Co



Monterey County

Board of Supervisors
168 W. Alisal St.,
Salinas, CA 93901

Board Report

Legistar File Number: A 19-329

August 27, 2019

Introduced: 8/16/2019

Current Status: Scheduled PM

Version: 1

Matter Type: BoS Agreement

- a. Receive a report on parking conditions at and around the Monterey County Government Center-Alisal Campus;
- b. Consider options for short-term and long-term parking solutions;
- c. Approve Lease of City Property Amendment No. 1 for the purpose of accommodating juror parking at 111 West Alisal Street, and find that the approval is categorically exempt from CEQA under section 15301 of the CEQA Guidelines; and
- d. Provide direction to staff.

(Board Referral 2018.22)

Proposed CEQA Action for Approval of Amendment No. 1: Categorically exempt per section 15301 of the CEQA Guidelines.

RECOMMENDATION:

It is recommended the Board of Supervisors:

- a. Receive a report on parking conditions at and around the Monterey County Government Center-Alisal Campus;
- b. Consider options for short term and long-term parking solutions;
- c. Approve Lease of City Property Amendment No. 1, for the purpose of accommodating juror parking at 111 West Alisal Street, and find that the approval is categorically exempt from CEQA under section 15301 of the CEQA Guidelines; and
- d. Provide direction to staff.

(Board Referral 2018.22)

Proposed CEQA Action for Approval of Amendment No. 1: Categorically exempt per section 15301 of the CEQA Guidelines.

SUMMARY:

Board Referral 2018.22 (10/9/2018) requested direction to County staff on the short- and long-term plans for the property where the former District Attorney modular buildings were located. This matter was presented to the Capital Improvement Committee and Budget Committee in October 2018, where the Committees supported utilizing the site as temporary parking subject to reviewing details. Options were presented to the Board of Supervisors on 10/23/18 with a follow-up presentation to the Board on 2/5/2019. Staff received direction from the Board and engaged a consultant to develop a parking lot layout, in consultation with the City of Salinas and the Judicial Council of California ("Courts") (Concept Plan, Attachment A).

The Monterey County Government Center-Alisal Campus (MCGC) continues to evolve as a result of City of Salinas (City), Monterey County, and Courts transitioning to alternative locations, downtown

development, and new construction. Parking continues to be impacted by these and other ongoing challenges.

A key action that affects timing is a letter received from the City of Salinas terminating an agreement for using the train station parking effective September 13, 2019. The train station parking agreement was initiated to temporarily replace parking that was lost when the County Administrative building was constructed (occupied 2005). A shuttle program was created to transport jurors and staff from that parking lot to the MCGC.

The courts require at least a five-week lead time for juror summons notices to provide parking instructions. As such, County staff developed an immediate plan, in cooperation with City staff and Court staff, to use City Lots 6 and 17 at 111 W. Alisal Street (site of a temporary Warming Shelter), where the County can accommodate about 100 spaces, which meets the County's obligation for the courts. City staff support this plan provided there is effort to progress a long-term parking solution (e.g. shared parking structure at the corner of Gabilan and Church Streets). Court staff has expressed concern if there are cases that require larger juror pools, which will occur in September, so the group is exploring options. In addition, this plan would impact parking that is currently used by staff and official vehicles.

The action to approve Lease of City Property Amendment No. 1 (Attachment B), effectively shifts existing parking in City Lot 17 from City use to County use as juror parking. As it regards California Environmental Quality Act (CEQA) the intended use involves modifying restrictions for existing parking and is categorically exempt per Section 15301-Existing Facilities. This report also provides a summary of multiple actions that have occurred or are in planning stages, and that affect parking around the government center. It also includes some possible solutions for consideration by the Board. Staff seeks Board direction for short- and long-term parking solutions for further analysis and review by staff.

DISCUSSION:

Background:

- Around 1997, County received a long term (99-year) lease from the City for parking at 111 W. Alisal, (City Lot 6). (Lease of City Property, attachment C). Immediately adjacent to City Lot 6 is City Lot 17, where 35 usable spaces presently remain for City use.
- In 2003, Monterey County Board of Supervisors (BOS) certified an Environmental Impact Report (EIR) for development of the Monterey County Government Center (MCGC) Campus, including:
 - Renovate North Wing (240 Church Street)
 - Construct Administrative Building (168 W. Alisal Street)A
 - Renovate East-West Wing (142 W. Alisal Street)

From 2003 to 2018, the project resulted in a net loss of approximately 100 parking spaces from the campus. Original plans included a parking structure at the southeast corner of Alisal and Capitol Streets triggering the need for a traffic signal and returning the southwest corner of Gabilan and Church Streets to open space. A Supplemental EIR was prepared as the project

evolved, which no longer includes plans to develop a parking structure across Alisal Street. Disposition of the Old Jail was separated out from this project.

- The MCGC EIR refers to a requirement of 72 juror spaces and 12 spaces for judicial officers, reflecting pre-project allocations at the time that document was certified.
- The current Transfer Agreement between Courts and the County for the Salinas Courthouse Facility is silent on juror spaces. However, the agreement identifies a requirement of 21 reserved spaces for Courts' judicial officers, bailiff operations vehicles, and administrative fleet combined, plus an allocation of six (6) permits for parking in permitted (but not reserved) spaces (e.g. "B" parking).
- Staff interprets that the County's total obligation to Courts for parking totals 93 spaces plus 6 permits.
- In 2004, modular buildings were installed for temporary office space while the North Wing, Administrative Building and East-West Wing projects were completed. Five modular buildings were installed on the MCGC campus and one was located at 111 Alisal Street (City Lot 6).
 - In 2014, one modular building, used as temporary court space, was removed following completion of the North Wing project. That area was restored to parking.
 - In 2018, four modular buildings (used by District Attorney and Administration) were removed from the southwest corner of Gabilan and Church Streets following completion of the newly renovated East-West Wing building. The site was rough graded and covered with mulch, pending decisions on further disposition.
 - In 2017, one modular (used by Public Defender) at 111 W. Alisal Street (City Lot 6) was remodeled into a temporary warming shelter. The lease for Lot 6 was amended to allow a temporary warming shelter until April 2021. As a result, approximately 45 spaces in City Lot 6 are not usable while the modular is located there.
- In 2013, City and County entered into a lease agreement for temporary parking at the train station off Market Street. County agreed to provide security in exchange for use of the train station site. County has operated a shuttle program to transport jurors and staff to/from that parking lot.
 - The term of the agreement commenced on April 1, 2015 and expired on March 31 2017. However, the lease has continued on a month-to-month basis pending City plans to redevelop the train station site.
 - County received Notice of Termination from the City of Salinas, ending the lease agreement to use train station effective September 13, 2019. (Letter of Notice of Termination of License Agreement, Attachment D) This has resulted in an expedited search for a temporary parking solution for jurors.
 - Occasionally the Superior Court has large cases that increase juror pool demands. Coincidentally, the Superior Court anticipates a large case in September 2019 where 2,000 jurors will be summoned over four weeks. Courts will call this juror pool on Thursdays when the regular demand is reduced.
- Around 2013, County and City began to negotiate to trade properties where County received property at 331 Sanborn that is being planned for a health clinic. City acquired 312 E. Alisal Street (former County Public Works yard) where a new police station is under construction. Once completed, the police station downtown is planned to be redeveloped as part of the City's Government Center.

- Around 2014, County and City entered into a Memorandum of Understanding (MOU) on potential development and implementation of the downtown area, including the County Government Center.
- In 2015, the City of Salinas approved a Vibrancy Plan that identified a number of potential projects in the downtown area. This Plan identified the southwest corner of Gabilan and Church Streets as the priority site for a shared parking structure that would serve City, County, Courts and Federal buildings. The Downtown MOU was revised to incorporate implementation of the City's Vibrancy Plan, which includes but is not limited to the following concepts, subject to further appropriate review and decision-making procedures:
 - Alisal Street Diet that would reduce Alisal Street to two lanes in front of the MCGC. City has informed County staff that plans were put out to bid, they are working to refine the scope and construction could begin as early as Fall 2019.
 - Reduce on-street parking time from 4 hours to 90 minutes, which is the time that existed before the MCGC project. At the request of the County, the City agreed to increase the time until the MCGC project was completed. A parking study prepared for the City recommends that ultimately on-street parking should be metered in order to encourage use of a parking structure.
 - Close off Church Street north of the post office in conjunction with a parking structure. The result would be a one-way loop from Lincoln Street, behind the Post Office, and out Church Street.
 - Convert surface parking lots to affordable housing or other uses (e.g., commercial). Integrate the parking into a shared parking structure.
- In December 2018, County Contracts/Purchasing, on behalf of County Resource Management Agency (RMA), issued a Request for Proposal for the Old Jail Adaptive Reuse, as a follow up to feasibility studies prepared to evaluate options for disposition of this building. No proposals were received, and there was no contact to indicate interest or request additional time. RMA worked with Contracts/Purchasing to develop and issue a second Request for Proposal (RFP) that was released May 9, 2019. The deadline to submit proposals was July 9, 2019. Again, no proposals were received.
- In February 2019, the Board directed staff to pursue temporary parking at the former site of the MCGC modular buildings. The option selected would provide landscaped open space and buffer areas next to paved off-street parking in approximately equal parts. Staff was further directed to continue to coordinate with the City to explore a long-term solution for this site in the form of a parking structure.
- Each Wednesday morning, numerous State Corrections Transport Vans unload and load inmates for Court appearances impacting parking, emergency access, traffic flow and pedestrian safety in the MCGC parking lot. In order to address parking issues with State Correctional vehicles parking behind the Administration Building, County staff obtained a permit from the City to restrict parking along Church Street on Wednesday mornings in order to accommodate up to 16 transport vans. Additionally, on Wednesday mornings two "B" parking spaces in the County parking lot located north of the Administration building are designated for drop off before transitioning to the street.

Current Parking Conditions:

County off street parking spaces at MCGC: 525 spaces

- Front/South of 168 W. Alisal: 56 spaces
 - o Visitor Parking (2 hour): 45spaces
 - o Electric Vehicle Charging: 2 spaces
 - o Handicapped parking: 6 spaces
 - o Treasury fleet vehicle: 1 space
 - o Facilities maintenance vehicles: 2 spaces
- Back/North of 168 W Alisal: 159 spaces
 - o "A" Parking (Dept Heads): 30 spaces
 - o "B" Parking (General County, Court Employee): 75 spaces
 - o "R" Parking (DA Investigators): 1 space
 - o "S" Parking (Supervisors): 5 spaces
 - o "K" Parking (Judges): 12 spaces
 - o "Z" Parking (Elected Officials): 5 spaces
 - o Shuttle Bus: 1 space
 - o Loading parking (20 minute): 3 spaces
 - o Fleet Vehicles: 5 spaces
 - o County vehicles (2 hour): 3 spaces
 - o Van Pool: 3 spaces
 - o Handicapped parking: 8 spaces
 - o Sheriff parking: 3 spaces
 - o Bailiff parking: 4 spaces
 - o IT Parking: 1 space

County off street parking spaces at southeast corner of Alisal and Capitol Streets: 156 spaces

- "R" Parking (DA Investigators): 20 spaces
- "S" Parking (Supervisors' Chief Aides): 5 spaces
- "B" Parking (General County, Court Employee.): 131 spaces
- "D" Parking (Planning Commission, "B" spaces convert on meeting days): 10 spaces

Off street parking spaces 111 W Alisal St (City Lots 6 and 17, lease): 154 spaces

- County Lease at Lot 6: 116 spaces
 - o "B" Parking (General County, Court Employee): 67 spaces
 - o Impacted by Temp Warming Shelter: 45 spaces
 - o Restriped since for other uses (loading, trash receptacles): 4 spaces
- City Reserved in Lot 17: 38 spaces
 - o City vehicles: 30 spaces
 - o Handicapped parking: 2 spaces
 - o Book mobile: occupies the equivalent of 3 spaces
 - o Restriped since for other uses (unloading, no parking): 3 spaces

Total on-street parking spaces around MCGC (currently 4-hour parking): 123 spaces

- Restricted parking (State DOC vans, Wednesday mornings only): 16 spaces

Train Station parking (Lease): Approximately 100 spaces available (security, plus two shuttles/drivers)

County's obligation to courts for parking: 93 spaces plus 6 permits ("A" and temp "K" permits)

- Jurors/persons reporting for Jury Selection: 72 spaces
- "K" Parking (Judges): 12 spaces

- Court's discretionary spaces presently Bailiff parking: 4 spaces
- Court's discretionary spaces presently Court Administrative Vehicles: 5 spaces
- "A" permits for Executive Officers: 2
- Temporary "K" permits (visiting Judicial Officers): 4
- "B" permits issued to court employees: unspecified, as requested
- DOC Van parking (Wednesday mornings):
 - o 2 spaces in MCGC parking lot ("B" spaces)
 - o 16 spaces on Church Street

Considerations and potential solutions:

County staff is seeking Board direction for which options to pursue. No commitment is sought at this time as to these options, except for recommending that the Board approve Amendment No. 1 to provide juror parking. As to the potential other proposals, staff would return to the Board following additional analysis and review of options which the Board directs staff to explore.

- Install temporary parking lot SWC Gabilan and Church Streets. Staff has completed a schematic design and a preliminary engineer's estimate for temporary 88 parking spaces at the southwest corner of Gabilan and Church Streets.
 - o The Engineer's cost estimate for this design is \$1.36 million.
 - o County staff worked with the City and Courts on the design. Access onto Gabilan or Church Street would require an encroachment permit from the City. The City expressed concern of loose materials (e.g. gravel) where it could be tracked into the road, which is a violation of National Pollutant Discharge Elimination System (NPDES) permit requirements. Engineering solutions to address this tracking gravel into the street would add cost to the project. The parking lot paved with asphalt would cost about \$1.36 million, and the same lot design with DG and engineering a catch basin (plus maintenance) is about \$1.35 million. Providing gravel/DG with no new access points (where an encroachment permit is not required) would be about \$1.30 million.
 - o Staff estimates it would take about 16 months to complete final design, CEQA review, bidding and construction. Given the September 13, 2019 termination date presented in the Notice of Termination from train station lease, temporary parking can't be installed in time to address the need to relocate juror parking.
- Shared Parking Structure. City and County staff have continued to coordinate regarding a shared parking structure at the former site of the County modular buildings. The long-term vision for the MCGC that staff previously shared with Board of Supervisors, also part of the City's Vibrancy Plan accepted by the Board, is a shared (City, County, Courts) parking garage at the southwest corner of Gabilan and Church Streets. Since the MCGC EIR speaks to open space in this location, staff presented an option to replace visitor parking from Capital/Alisal with open space to satisfy that condition. This would require about \$500,000 over two fiscal years to complete:
 - o Environmental assessment (need at least 30% design for basis of review)
 - o Design/Plans

Construction is estimated at \$40,000 per space and, based on initial conversations with the primary parties (City, County, Courts) the demand would suggest creating about 600 spaces.

That would result in an estimated cost of \$24 million. Part of the County's share should include the land value since the structure would be located on County land.

- City-owned Parking Lot 6 (Warming Shelter site). County holds a 99-year lease for parking with a temporary agreement to allow a warming shelter while we build a permanent shelter at 855 E. Laurel (until April 2021). Currently the lease excludes adjacent City Lot 17, where the City retained use of 38 spaces (as configured in 1997) where they park City vehicles. County staff has worked with City staff and the Courts on the following plan to begin by September 13, 2019:
 - Amend the lease to include City Lot 17 and the usable spaces for the County to supply juror parking, City vehicles would be relocated to the brick parking structure across Church street. County will then reconfigure Lot 6 for 63 spaces and Lot 17 for 31 spaces for jurors
 - The amended lease and subsequent reconfiguration by the County of Lots 6 and 17 will result in approximately 94 spaces that could be used for juror parking, which is adequate for what County staff interprets as County's obligation to the Courts.
 - When the warming shelter is replaced by the 855 East Laurel Emergency Shelter (April 2021), that would add approximately 45 more spaces at this lot. At this time, the 855 East Laurel Emergency Shelter is on schedule.
 - County would update Parking Lots 6 and 17 to accommodate juror parking. Striping is in reasonable condition but requires reconfiguring and changing the signage.
 - Eliminate the shuttle program and security at the train station, which represents a cost avoidance if enough parking around the MCGC can be transitioned to juror parking. The Fiscal Year 2019-20 Adopted Budget for the Shuttle reflects expenditures of \$251,894, revenue from the Courts of \$50,000 and a County General Fund contribution of \$201,894.
 - The option to re-designate Lots 6 and 17 for juror parking could remove the need for constructing a temporary parking lot relative to court (juror) parking obligations (\$1.79 million). However, staff should note that not constructing temporary parking would displace parking that is currently used for employees, which would increase the demand for employee parking in the area.
 - City-County share security costs for City Lots 6 and 17. Both agencies currently pay for security of City vehicles and the warming shelter. Sharing resources would be an efficiency realized that should result in cost avoidance.
- City staff has requested that County consider applying cost avoidance/savings toward completing the design and environmental review for the long-term solution (shared parking structure). This would include diverting the funds that would otherwise have been expended for the temporary parking to fund the CEQA and other project development work (\$1,790,000).
- Staff has implemented a temporary plan to stage State Corrections Transport Vans at on-street parking spaces along Church Street. Transports have two spaces to park and unload in the MCGC parking lot. As new transports arrive, they call up transport drivers to move empty vans to Church Street where the City approved an encroachment for restricted parking on Wednesday mornings for up to 16 on-street parking spaces.

- Surplus parking exists at Shilling Place campus and presents an option to shuttle jurors to and from Schilling Place campus. However, the shuttle operation could not meet a 15- minute cycle as was previously established with the train station shuttle (20-30 minutes).
- City has an RFP out for redeveloping Lincoln Street that with using surface parking lots could include the structure as part of a larger deal. County staff worked with City to include an option for reuse of the Old Jail as part of a larger project.
- City has also raised the future possibility for County employees or Jurors to park at City Lot 12, following the permanent move by Salinas Police Department to East Alisal Street in March 2020.
- City and County staff continue to coordinate to increase parking capacity in this area.

OTHER AGENCY INVOLVEMENT:

County staff has consulted City of Salinas staff and will work together on the long-term vision consistent with the City's Vibrancy Plan. The City requested completion of an agreement that allows for temporary use with a commitment to a timeline to complete an assessment of the long-term vision for a shared parking facility. City, County and Courts have coordinated for the relocation of juror parking.

FINANCING:

No funding sources are identified for any temporary or long-term parking solution at this time. Staff will return to the Budget Committee, Capital Improvement Committee and Board of Supervisors with a more refined scope and cost estimates once an option or options are selected.

BOARD OF SUPERVISORS STRATEGIC INITIATIVES:

Provision of adequate parking supports the Administrative, Infrastructure, and Public Safety Board of Supervisors Strategic Initiatives by promoting efficient, effective government operations at the County Government Center by affording improved constituent and employee access.

- Economic Development
- Administration
- Health & Human Services
- Infrastructure
- Public Safety

Prepared by: Dave Pratt, Project Manager II (831)796-6091

Approved by: Shawne Ellerbee, RMA Deputy Director of Administrative Services

Approved by: Carl P. Holm, AICP, RMA Director

Attachments:

Attachment A - Concept Plan

Attachment B - Lease of City Property Amendment No. 1

Attachment C - Lease of City Property

Attachment D - Letter of Notice of Termination of License Agreement

(Attachments on file with the Clerk to the Board)

Carmel Lagoon Scenic Road Protection Structure

A Draft Environmental Impact Report (DEIR) for the Carmel Lagoon Project was prepared and released for public comment in FY 2016/17. The Project description is for an Ecosystem Protective Barrier (EPB) located 50 feet into the Lagoon and a Scenic Road Protective Structure (SRPS) located at the toe of the slope. The Board accepted this description predicated on a staff recommendation based on preliminary information. Several alternatives have now been evaluated through the initial feasibility study and in consultation with regulatory agencies.

To complete the Carmel Lagoon Project environmental review process, anticipated project tasks, contingent on allocation of funding for the advancement of the Project, are as follows:

- Complete additional technical studies for the SRPS alternative, including studies on natural stream alignment and location, beach impacts of the SRPS alternative, and sediment transport.
- Formation of a Technical Advisory Committee (TAC) and solicit stakeholder engagement.
- Respond to comments/refinement of Draft EIR.

Total FY 2019-20 Cost: \$454,000

Available Funding: \$100,000

Funding Shortfall: \$354,000

Proposed Funding Source: GFC or Cannabis



CIC Staff

Report_Carmel Lagoon



Monterey County

Capital Improvement Committee Report

Legistar File Number: 19-0784

Monterey County
Government Center
168 W. Alisal St., 2nd Flr
Monterey Room
Salinas, CA 93901

October 14, 2019

Introduced: 9/27/2019

Version: 1

Current Status: Agenda Ready

Matter Type: General Agenda Item

- a. Receive a status update on Carmel Lagoon Sandbar Management;
- b. Receive a status update on the Carmel Lagoon Ecosystem Protective Barrier, Scenic Road Protective Structure, and Interim Sandbar Management Plan Project (Project #: REF120051);
- c. Provide direction to staff, as appropriate.

RECOMMENDATION:

It is recommended that the Capital Improvement Committee:

- a. Receive a status update on Carmel Lagoon Sandbar Management;
- b. Receive a status update on the Carmel Lagoon Ecosystem Protective Barrier, Scenic Road Protective Structure, and Interim Sandbar Management Plan Project; and
- c. Provide direction to staff, as appropriate.

SUMMARY/DISCUSSION:

Since 2011, the Capital Improvement Committee (CIC) has received periodic reports on two projects in the Carmel Lagoon: 1) Carmel Lagoon Sandbar Management and 2) the Ecosystem Protection Barrier/Scenic Road Protective Structure Project (hereafter referred to as "Carmel Lagoon Project" or "Project").

On March 11, 2019, the CIC expressed support for RMA staff to: Continue sandbar-management activities, Evaluate the Carmel Lagoon Project budget for funding options, and Submit a Fiscal Year (FY) 2019/20 budget augmentation request. Over the past six months, RMA staff has worked to advance the Carmel Lagoon Project. In addition, further sandbar-management activities have been required (i.e., closure action).

Carmel River Lagoon SRPS/EPB Project Update

A Draft Environmental Impact Report (DEIR) for the Project was prepared and released for public comment in FY 2016/17. The Project description is for an Ecosystem Protective Barrier (EPB) located 50 feet into the Lagoon and a Scenic Road Protective Structure (SRPS) located at the toe of the slope. The Board accepted this description predicated on a staff recommendation based on preliminary information. Several alternatives have now been evaluated through the initial feasibility study and in consultation with regulatory agencies.

As technical information developed and RMA staff gained experience managing the Lagoon under varying yearly conditions, alternative concepts have been discussed with regulatory agencies and landowners, who indicated they may be amenable to a mid-slope SRPS and on-going adaptive sandbar management with monitoring to inform management. This approach could provide information to determine if an EBP is needed. Staff has received interest from property owners

regarding another potential EPB alternative that could include: a) an EPB along property lines abutting the Lagoon; b) leaving openings at the end of the roadways; and c) the installation of temporary sandbag barriers at the end of roadways leading into the Lagoon during the rainy season with a drain that can be quickly plugged upon imminent threat of flooding (current practice).

To date, the County, at its sole expense, has spent approximately \$780,000 on technical studies and preparing the DEIR. This total does not include the costs for annual sandbar-management activities. The volume and nature of public comments have brought to light technical, legal, and policy challenges that may influence how the County proceeds with the Project. Additional technical studies identified are pending availability of funding. The DEIR and studies completed to date risk becoming outdated, where completed portions of the DEIR/studies would need to be significantly updated before public circulation, should too much time elapse before the Final EIR (FEIR) is certified and a Project approved.

RMA's recent activities to advance the Carmel Lagoon Project include:

- Submittal of a budget augmentation request for \$454,000 for FY 2019/20 to fund additional technical studies, formation of a technical advisory committee, stakeholder engagement, and further response to comments and refinement of the DEIR. This augmentation request was not approved.
- Attendance at the August 5, 2019 County Service Area 1-Carmel Point (CSA 1) Advisory Committee meeting to request input on potential use of CSA 1 funds for preconstruction costs. The CSA 1 Advisory Committee expressed willingness to support an allocation of \$100,000 toward technical studies for the SRPS mid-slope alternative.
- Preparation to return to the CSA 1 Advisory Committee to request formal support of \$100,000 in appropriations from CSA 1 budgeted funds for Carmel Lagoon Project Technical Studies for the SRPS mid-slope alternative. Staff will also use the meeting as an opportunity to solicit feedback from the Carmel Point community.
- Preparation of a comprehensive report of major capital needs with the CAO/Budget Office which includes the Carmel Lagoon Project. This report will be presented to CIC, Budget Committee, and the Board of Supervisors before year end.
- Continued communications with regulatory agencies; Coordination with State Parks on the SRPS; Active exploration for outside funding sources for the Project.

Attachment A-Detailed Discussion provides additional information on the status of the Project and sandbar-management activities.

Sandbar Management Update

On January 4, 2019, the County initiated management of the Carmel Lagoon sandbar to protect against imminent flooding of properties and facilities in and around the Lagoon. In July 2019, County crews mobilized to re-close the lagoon in compliance with the regulatory permits. RMA crews stockpiled sand, constructed a sandbar "plug," and fortified the plug to prevent lagoon waters from draining to protect sensitive habitat. Attachment B provides Post-Activity Reports submitted to the regulatory agencies. Currently, staff is securing permits for sandbar-management activities for the upcoming rainy season, which begins on October 15, 2019.

Total cost of sandbar management for the 2018-2019 management season was \$115,614. Costs associated with the 2018-19 sandbar management season during FY 2018-19 totaled \$77,274 (Public Works staff time, equipment rental and operations, and vendor services for biological consulting). These costs were not budgeted and were reimbursed for FY 2018-19, as they are not an eligible expense under the Road Fund. Costs associated with the 2018-19 sandbar management season expended in FY 2019-20 for re-closure of the lagoon total \$38,340, and need to be reimbursed.

OTHER AGENCY INVOLVEMENT:

The County entered into an MOU with the USACE in consultation with NOAA Fisheries (aka NMFS). RMA is working with the following regulatory agencies: Regional Water Quality Control Board (RWQCB), California Coastal Commission (CCC), and California Department of Fish and Wildlife (CDFW). The California Department of Parks and Recreation (State Parks) is the underlying landowner of the sandbar/beach areas and provides biological monitoring of protected bird species (western snowy plover) for the Project. The Monterey Peninsula Water Management District (MPWMD) provides lagoon and river condition monitoring. Under a separate contract with the County, MPWMD provides biological monitoring of protected fish species (steelhead) for sandbar-management activities. Key stakeholders engaged include: State Parks, CAWD, CSA 1-Carmel Point Advisory Committee, and property owners/residents in the vicinity of the Lagoon.

FINANCING:

There is no financial impact related to receiving the two status reports. Attachment C provides a summary of expenditures for the sandbar-management activities and SRPS/EPB and preliminary cost estimates for proposed Project alternatives.

BOARD OF SUPERVISORS STRATEGIC INITIATIVES:

The Carmel Lagoon Project and sandbar-management activities provide flood protection to public infrastructure, private residences, businesses, and riparian habitat. Project benefits support the Board of Supervisors' Strategic Initiatives for Infrastructure and Public Safety.

- Economic Development
- Administration
- Health & Human Services
- Infrastructure
- Public Safety

Prepared by: Dan Bertoldi, Management Analyst III (831) 784-5643
Reviewed by: Melanie Beretti, RMA Property Administration/Special Programs Manager
Approved by: Shawne Ellerbee, RMA Deputy Director of Administrative Services *SE*
Approved by: Carl P. Holm, AICP, Resource Management Agency Director *CPH*

Attachments:

- Attachment A-Detailed Discussion
- Attachment B-FY 2018/19 Post-Activity Reports
- Attachment C-Project Financing

Attachment A

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Detailed Discussion
Carmel Lagoon Project (EPB/SRPS) Report
REF120051
October 2019

Introduction

The Carmel Lagoon Project (Project) is located within and adjacent to the Carmel River State Beach and Lagoon between State Highway 1 and the Pacific Ocean in the unincorporated area of Carmel, Monterey County, California. The Project is a multi-objective, multiyear, and multi-agency effort to improve habitat for threatened and endangered species in the lower Carmel River and Lagoon, improve natural floodplain function, and protect public infrastructure, while maintaining or improving flood risk for existing developed areas.

Pursuant to a 2013 Memorandum of Understanding (MOU) between the County, US Army Corps of Engineers (USACE), and the National Oceanic and Atmospheric Administration National Marine Fisheries Service (NOAA Fisheries), the Project consists of three components: 1) Ecosystem Protective Barrier (EPB); 2) Scenic Road Protection Structure (SRPS); and 3) Interim Sandbar-management Plan (ISMP). The Capital Improvement Committee (CIC) received its last Project update on March 11, 2019 (Legistar File No. 19-0097).

Carmel River Lagoon SRPS/EPB Project Update

At its July 24, 2018 meeting, the Board of Supervisors received a status update on the Carmel Lagoon Ecosystem Protective Barrier (EPB), Scenic Road Protective Structure (SRPS), and Interim Sandbar Management Plan (ISMP) Project (“Carmel Lagoon Project”). After consideration of several options to advance the Project, the Board directed staff to explore the possibility of a mid-slope SRPS alternative, to conduct additional technical studies as needed for SRPS alternatives determined feasible in the technical studies, and to move forward with completion of the environmental review process. At that time, no additional funding was allocated; however, the Board directed staff to seek outside funding, particularly from other stakeholders, to advance the Project and sandbar-management activities.

To move the Carmel Lagoon Project forward, the County has explored other funding sources for the required technical studies and to complete the environmental review process. Outside grant funding is difficult to obtain for planning and environmental design funds without identified matching funds for the project. The CSA 1 Carmel Point Advisory Committee has expressed interest in utilizing CSA 1 funding for a portion of the technical studies for the SRPS component of the project, which can potentially be used for matching funds. On August 5, 2019, RMA staff presented an update to the CSA 1 Advisory Committee regarding the Carmel Lagoon Project and requested input from the Committee on their potential support to utilize CSA 1 budget funds. The Advisory Committee expressed that they would support an allocation of \$100,000 to fund additional technical studies related to the SRPS mid-slope wall alternative, contingent on sustained progress and discussions between the County and State Parks for a MOU to accommodate a mid-slope SRPS alternative, as well as the continued engagement between the County and California Coastal Commission on a potential SRPS project. RMA staff will return to the CSA 1 Advisory Committee to request a more official form of support for the allocation of CSA 1 unassigned funds to pay for additional SRPS technical studies.

RMA also plans to include the Carmel Lagoon Project in a comprehensive report of all capital needs, to be presented before the Board of Supervisors' Budget Committee.

As of this report, CSA 1 funds are the only identified source of potential funding for the Carmel Lagoon Project. If RMA is to satisfy the Board's direction to complete the environmental review process for the Carmel Lagoon Project, additional internal funding sources may need to be identified.

As a next step towards advancing discussions between the County and State Parks regarding a mid-slope SRPS alternative, in November 2018, State Parks drafted an MOU for a potential easement with the County to accommodate the mid-slope SRPS wall alternative. Subsequently, State Parks staff submitted the draft MOU to their counsel for legal review, and that review is in process. If it is determined that it is not feasible to construct a wall on State Parks' property, completely avoiding State Parks lands can be accommodated with a full-height wall in the County right-of-way, which would create an approximately 40-foot wall along Scenic Road. The full-height wall would need safety fencing along the top. Any SRPS alternative faces regulatory approvals by the California Coastal Commission for sand replenishment and coastal access (physical and visual), which would require additional technical studies.

To complete the Carmel Lagoon environmental review process, anticipated project tasks, contingent on allocation of funding for the advancement of the Project, are:

- Complete additional technical studies for the SRPS alternative, including studies on natural stream alignment and location, beach impacts of the SRPS alternative, and sediment transport.
- Formation of a Technical Advisory Committee (TAC) and solicit stakeholder engagement.
- Respond to comments/refinement of Draft EIR.
- Revise and Recirculate Draft EIR.
- Respond to comments and refinement of Draft EIR for Final EIR certification.

Sandbar Management Update

In anticipation of increased flood risk to the Carmel Lagoon-adjacent properties during the rainy season, staff secured all necessary permits and approvals to allow management activities throughout the 2018-2019 rainy season. In January 2019, County crews successfully managed the sandbar to prevent flooding of the Lagoon-adjacent communities.

As a permit condition to *manage* the sandbar, after the rainy season ends, the County, in coordination with the US Fish and Wildlife Service (USFWS) and NOAA Fisheries, is required to ensure any outlet channel work performed is closed off and the sandbar is restored to optimize wildlife habitat. On July 1, 2019, County crews mobilized to stockpile sand to close the sandbar opened in January 2019. On July 10, 2019, with regulatory agency approval, crews mobilized to close the sandbar by creating a sandbar "plug." On July 23, 2019, after observing erosion of the sandbar plug, the County returned to the Lagoon to fortify the sandbar. During this operation to fortify the sandbar, the bulldozer became immobilized in loose sand for a brief time. Fortification efforts stopped for that day after the bulldozer was safely extracted. On July 25, 2019, County crews returned to fortify the plug to ensure the lagoon did not re-open during the summer months.

2013 Memorandum of Understanding Status

To demonstrate commitment to assess the project components and implement a long-term solution to the mechanical breaching, in 2013, the County, USACE, and NOAA Fisheries executed a MOU. Pursuant to this MOU, the County can conduct sandbar-management activities with proper permits to reduce flood risk by following the ISMP while it obtains permits from USACE in consultation with NOAA Fisheries to investigate, plan, design, and construct the structural project components (SRPS/EPB).

The 2013 MOU sets a target deadline of September 2020 to complete construction of the preferred alternative for the Project, pending project funding. RMA staff has communicated regularly with USACE and NOAA Fisheries, as well as the other regulatory agencies regarding the Project. Complex issues surrounding the various components and the need to identify funding for the Project require that the 2013 MOU be amended to extend the target deadline for Project completion. RMA staff will continue to work with NOAA Fisheries and USACE on the amendment to the MOU.

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Attachment B

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MONTEREY COUNTY RESOURCE MANAGEMENT AGENCY

Carl P. Holm, AICP, Director



1441 Schilling Place, 2nd Floor
Salinas, CA 93901
www.co.monterey.ca.us/rma

MEMORANDUM

Date: March 12, 2019

To (via email): U.S. Army Corps of Engineers, Attn: Greg Brown and Katerina Galacatos
NOAA – National Marine Fisheries, Attn: Joel Casagrande and Brian Meux
California State Water Resources Control Board, Attn: Elizabeth Payne
California Regional Water Quality Control Board, Attn: Phillip Hammer and Kim Sanders
California Coastal Commission, Attn: Michael Watson
U.S. Fish and Wildlife Service, Attn: Glen Knowls and Chad Mitcham
California Department of Fish and Wildlife, Attn: Carrie Swanberg and Linda Connolly
California Department of Parks and Recreation, Attn: Stephen Bachman

From: Carl P. Holm, AICP, Director Resource Management Agency

Subject: Post Activity Report - Carmel River Lagoon Sandbar Management: January 4, 2019

Reference: Army Corps 404, File No. 1996-19089
Memorandum of Understanding between County of Monterey, U.S. Army Corps of Engineers, and National Marine Fisheries Service, regarding Flood Prevention and Habitat Protection at the Carmel Lagoon” (2013 MOU), fully executed on September 6, 2013

Permits: US Army Corps 404, File No. 1996-19089S
CDFW, Lake or Streambed Alteration Notification No. 1600-2018-0170-R4
CCC, Emergency Coastal Development Permit No. G-3-18-0021
RWQCB, Water Quality Certification No. 32717WQ19
NOAA Fisheries, Concurrence Letter dated Nov 22, 2017
USFWS, Biological Opinion dated May 8, 2017

Permittee: Monterey County Resource Management Agency
1441 Schilling Place, 2nd Floor South
Salinas, CA 93901
Carl Holm, Applicant
831-755-5103

1. Description of Situation:

In early January 2019, The weather conditions, rate of river in-flow, rise of lagoon level, and sandbar height presented a clear and imminent threat to the property and demanded immediate action to prevent or mitigate loss. Primary property at risk included residences along the northern edge of the Carmel Lagoon, as well as the parking lot and restroom facilities at the Carmel River State Beach. The Carmel Area Wastewater District treatment facility was also at risk if there were sustained high water levels.

2. Purpose of Activity:

To address the above threat, Monterey County Resource Management Agency mobilized resources shortly after 8:00am on January 4, 2019 for the purpose of creating a pilot channel on the ocean side of the sandbar to facilitate a natural breach of the lagoon prior to reaching flood stage.

3. Location of Activity:

A pilot channel was created at the south end of the Carmel River Beach State Park, approximately 30 feet (ft) north of the stairs leading from the beach to the bluff in a southwest direction. The eastern edge of the pilot channel began at a point approx. 20 ft west of the then western edge of the Lagoon Water Line. See attached Carmel Lagoon Sandbar Management Project Extent map. The pilot channel alignment was designed adjacent to the cliffs where the rock base would help to minimize scouring.

4. Size and Description of Project Area:

The total pilot channel area excavated was approximately 3,000 square feet. The excavated material was stockpiled to the south of pilot channel estimated to occupy an area of approximately 2,000 sq. ft. The surface water elevation of the lagoon was measured 13.26 ft NAVD 88 (10.53 ft NVGD 29). A plug was left in the sandbar at 13.7 ft elevation NAVD 88 (11.0 ft NVGD 29), and the pilot channel was at an elevation of 12.8 ft NAVD 88 (10.1 ft NVGD 29). See attached photos.

5. Type and Quantities of Materials:

Approximately 278 Cubic Yards (CY) of local sand was pushed by a dozer from the pilot channel to a stockpile area on the south side of the pilot channel.

6. Water Bodies Impacted:

Water quality/water body protection training was provided to all County staff and contractor crew members. No water bodies were impacted. The pilot channel was excavated between the Carmel River Lagoon and the Pacific Ocean, and the pilot channel excavation did not result in any impacts to either water body. The pilot channel excavation commenced at a point approximately 20 ft west of the western edge of the Carmel Lagoon and continued 150 ft southwest, stopping before the mean high-water line. The equipment did not come into contact with any water body, and the operation did not impact any water body.

7. Water Quality:

Beach Advisory signage was posted on January 4th, prior to sandbar management activity and was removed on January 12th, once water quality monitoring sample results for enterococcus were below the threshold level of 104 MPN/100mL.

1/8/19 enterococcus sample result: 110 MPN/mL (exceeds threshold)

1/10/19 enterococcus sample result: 41 MPN/mL (below threshold)

8. Endangered Species-Critical Habitat:

Approved biologists conducted environmental education for all County staff and contractor crew members prior to activity regarding steelhead, red-legged frogs and snowy plover, as they are species known to be in this area.

- Monterey Peninsula Water Management District staff fisheries biologists were on site before, during and after the sandbar management operation. No steelhead were observed.
- An approved biologist conducted surveys for California red-legged frog adults, tadpoles and egg masses in the lagoon. No CRLF of any life stage were identified during the construction-phase monitoring.
- The approved biologist confirmed four (4) adult snowy plovers were identified prior to management event but were absent during the construction-phase monitoring.

No endangered species or critical habitat was impacted by this activity.

Additional Notes:

See attached photos and accompanying map with photo locations and direction identified by photo number, as relevant.

The pilot channel was established between 8:00 AM - 4:30 PM January 4, 2019, at which time the work was completed, and the equipment and personnel demobilized.

Upon completion of the activity on January 4, the western edge of the Carmel Lagoon was approximately 20 ft east of the beginning of the pilot channel and approximately 0.5 ft below the elevation of the sand plug left in the sandbar (Lagoon elevation: 13.26 ft NAVD 88, plug: 13.7 ft NAVD 88, pilot channel: 12.8 ft NAVD 88).

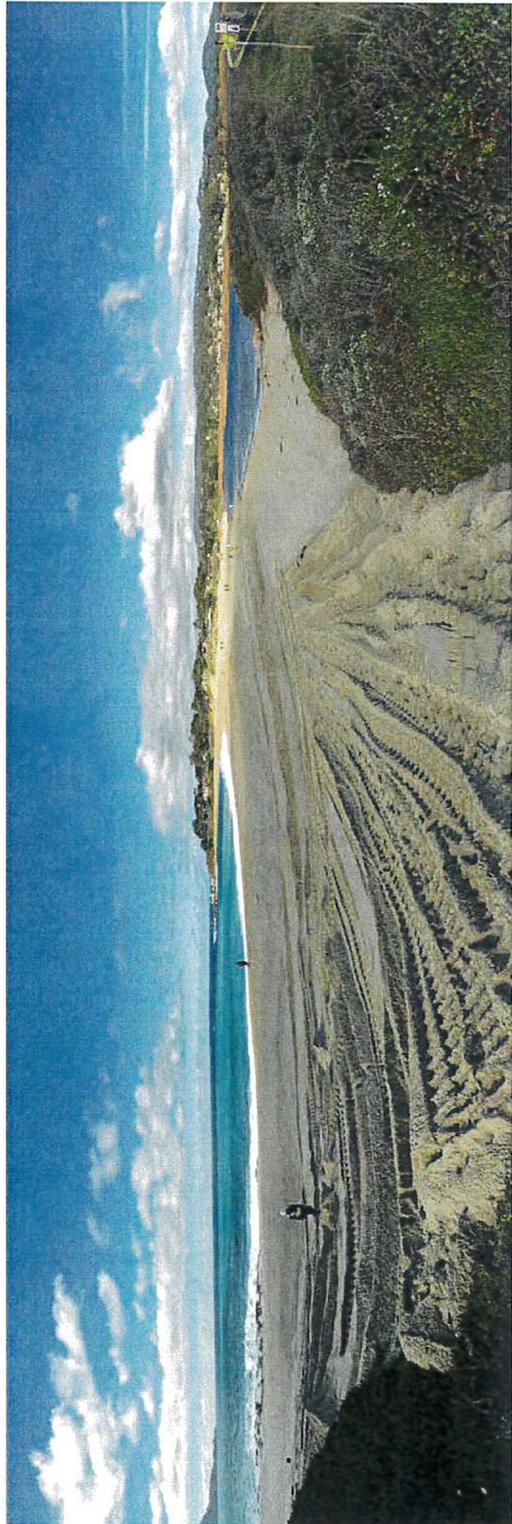
During the early morning hours of January 5th, the lagoon naturally opened the sandbar creating a channel approximately 10 ft wide with a flow rate of approximately 2 cubic feet per second (cfs). On January 6th, river inflows from heavy rain reached 300 cfs and allowed the channel to fully develop. After starting out in a southwesterly direction, given the limited sand and relatively narrow sandbar, the Lagoon evacuated at a straight out (westerly) alignment. Consistent with prior discussions with NOAA Fisheries, due to the lack of sand to form a closure plug, the County did not attempt to close the Lagoon opening after this management event. The County will continue to monitor through the winter into the spring to determine possible need and feasibility to close the sandbar heading into the dry summer months.

Carmel Lagoon Sandbar Mgmt Photos

January 2019



Before
Work –
1/4/19



After
Work –
1/4/19

Pre-Construction: Signage posted and emergency supplies on hand



Carmel Lagoon Sandbar Management

Map of Picture Locations



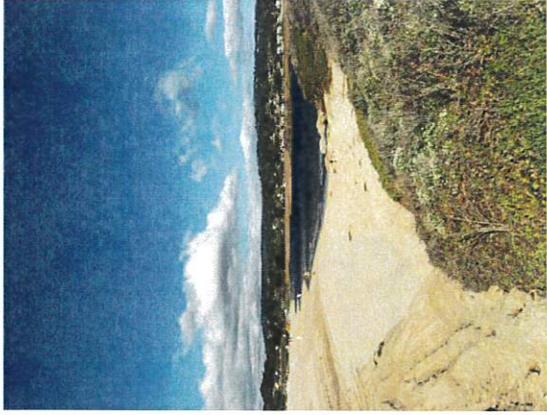
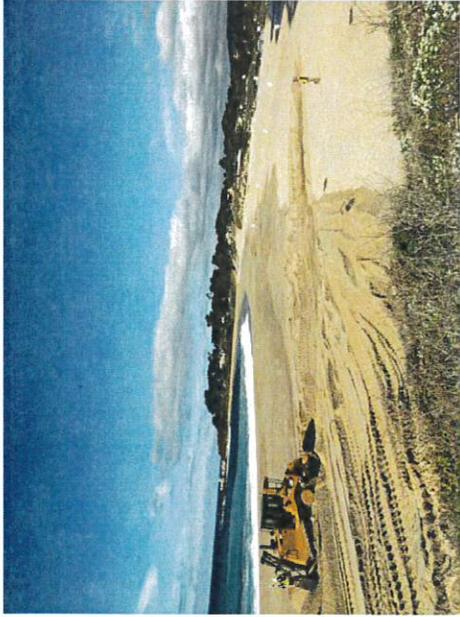
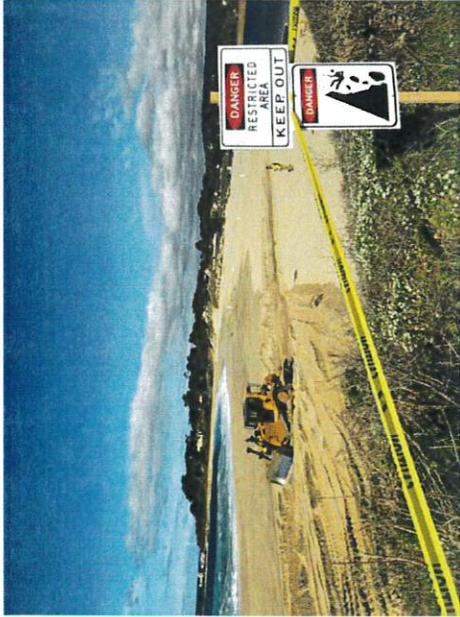
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Pre-Construction



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During Construction

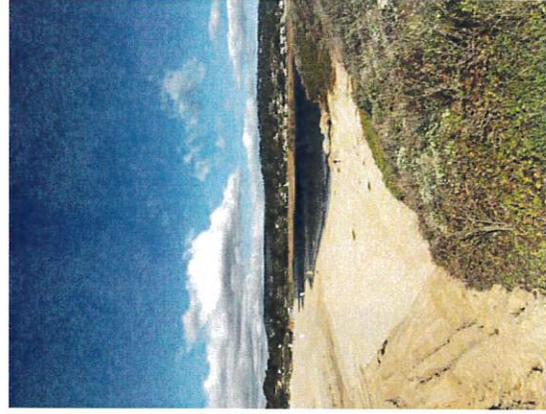
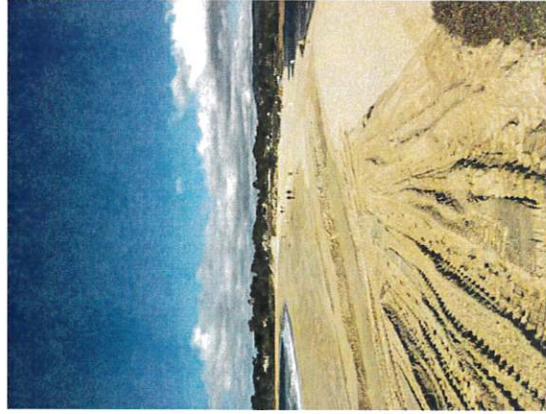
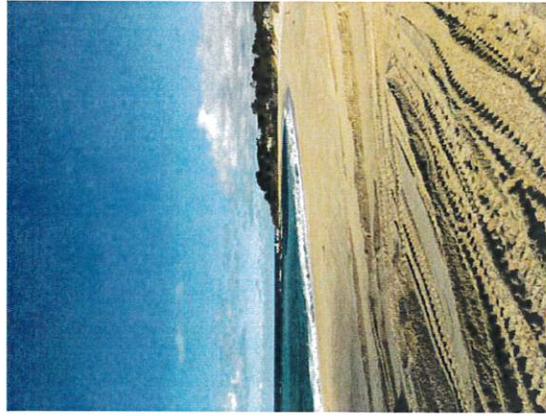
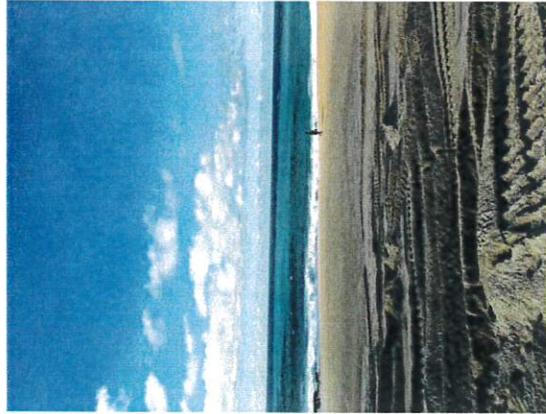
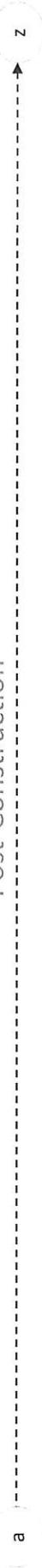
4

During Construction – showing southerly direction of pilot channel



1

Post-Construction



After Construction - Removal of equipment

2



After natural breach - January 6, 2019.

1



a



3



z

After natural breach - January 8, 2019.

3



MONTEREY COUNTY RESOURCE MANAGEMENT AGENCY

Carl P. Holm, AICP, Director



1441 Schilling Place, 2nd Floor
Salinas, CA 93901
www.co.monterey.ca.us/rma

MEMORANDUM

Date: August 14, 2019

To (via email): U.S. Army Corps of Engineers, Attn: Greg Brown and Katerina Galacatos
NOAA – National Marine Fisheries, Attn: Joel Casagrande and Brian Meux
California State Water Resources Control Board, Attn: Elizabeth Payne
California Regional Water Quality Control Board, Attn: Phillip Hammer and Kim Sanders
California Coastal Commission, Attn: Michael Watson
U.S. Fish and Wildlife Service, Attn: Glen Knowls and Chad Mitcham
California Department of Fish and Wildlife, Attn: Carrie Swanberg and Linda Connolly
California Department of Parks and Recreation, Attn: Stephen Bachman

From: Carl P. Holm, AICP, Director Resource Management Agency

Subject: Post Activity Report - Carmel River Lagoon Sandbar Management: July 2019 Closure Activities

Reference: Army Corps 404, File No. 1996-19089
Memorandum of Understanding between County of Monterey, U.S. Army Corps of Engineers, and National Marine Fisheries Service, regarding Flood Prevention and Habitat Protection at the Carmel Lagoon” (2013 MOU), fully executed on September 6, 2013

Permits: US Army Corps 404, File No. 1996-19089S
CDFW, Lake or Streambed Alteration Notification No. 1600-2018-0170-R4
CCC, Emergency Coastal Development Permit No. G-3-18-0021
RWQCB, Water Quality Certification No. 32717WQ19
NOAA Fisheries, Concurrence Letter dated Nov 22, 2017
USFWS, Biological Opinion dated May 8, 2017

Permittee: Monterey County Resource Management Agency
1441 Schilling Place, 2nd Floor South
Salinas, CA 93901
Carl Holm, Applicant
831-755-5103

July 1, 2019 – Day 1: Stockpile

1. Description of Situation:
In late June and early July 2019, the weather conditions, rate of river in-flow, lagoon level, and sandbar height suggested the possibility of unfavorable conditions for steelhead habitat in the Carmel River Lagoon.
2. Purpose of Activity:
In anticipation of lagoon closure to protect natural habitat during the dry season, the County mobilized crews for the for the purpose of stockpiling sand to create a sandbar berm (“plug”), which would stop outflow through the channel that goes through Carmel River State Beach.
3. Location of Activity:
A stockpile of sand was created at the south end of the Carmel River Beach State Park, approximately 100 feet (ft) north of the channel. See attached Carmel Lagoon Sandbar Management Project Extent map.
4. Size and Description of Project Area:
The total sand harvesting area was approximately 5,000 square feet. The material was stockpiled to the north of flow channel. See attached photos.
5. Type and Quantities of Materials:
Approximately 1200 Cubic Yards (CY) of local sand was pushed by a bulldozer from the northeast area of the sandbar to a stockpile area on the north side of the flow channel.
6. Water Bodies Impacted:
Water quality/water body protection training was provided to all County staff and contractor crew members. The sand harvesting commenced at a point approximately 100 ft west of the Carmel Lagoon between the Carmel River Lagoon and the Pacific Ocean and continued 150 ft southwest, stopping before the mean high-water line. The equipment did not come into contact with any water body, and the operation did not impact any water body.
7. Water Quality:
Water quality monitoring and associated Beach Advisory signage was unnecessary for the stockpiling operation.
8. Endangered Species-Critical Habitat:
Approved biologists conducted environmental education for all County staff and contractor crew members prior to activity regarding steelhead, red-legged frogs and snowy plover, as they are species known to be in this area.
 - Monterey Peninsula Water Management District staff fisheries biologists were on site before, during and after the sandbar management operation. No steelhead were observed.
 - The approved biologist observed no snowy plover prior to or during the construction-phase monitoring.
 - The approved biologist observed no red-legged frog prior to or during the construction-phase monitoring.

No endangered species or critical habitat was impacted by this activity.

Additional Notes:

See attached photos and accompanying map with photo locations and direction identified by photo number, as relevant.

July 10, 2019 – Day 2: Closure

1. Description of Situation:

In late June and early July 2019, the weather conditions, rate of river in-flow, lagoon level, and sandbar height presented as unfavorable to steelhead habitat in the lagoon and required action to prevent or mitigate species loss.

2. Purpose of Activity:

In accordance with permits acquired for sandbar management activities, when the County implements sandbar management for flood protection in the rain season, the County is required to close the Carmel Lagoon in the dry months to promote habitat for listed species in the lagoon.

3. Location of Activity:

A sand berm (“plug”) was created at the south end of the Carmel River Beach State Park, across the Carmel River channel in a north/south orientation approximately 30 feet (ft) north of the stairs that lead up to the bluff south of the beach. See attached Carmel Lagoon Sandbar Management Project Extent map. The berm alignment was placed adjacent to the cliffs where the rock base would help minimize scouring.

4. Size and Description of Project Area:

The previously stockpiled material was used to create a sand berm measuring approximately 15 feet wide on average, and built to an average height elevation of 12.74 ft NAVD 88. The surface water elevation of the lagoon was measured at 4.71 ft NAVD 88 (1.97 ft NVGD 29). See attached photos.

5. Type and Quantities of Materials:

Approximately 1200 Cubic Yards (CY) of local sand was pushed by a bulldozer to create a sand berm across the Carmel River channel to close the lagoon.

6. Water Bodies Impacted:

Water quality/water body protection training was provided to all County staff and contractor crew members. No water bodies were impacted. The sand berm was created between the Carmel River Lagoon and the Pacific Ocean, and the operation did not result in any impacts to either water body. The equipment used to create the sand bar did not come into contact with any water body.

7. Water Quality:

Beach Advisory signage was not posted for this operation as water quality monitoring was not required.

8. Endangered Species-Critical Habitat:

Approved biologists conducted environmental education for all County staff and contractor crew members prior to activity regarding steelhead, red-legged frogs and snowy plover, as they are species known to be in this area.

- Monterey Peninsula Water Management District staff fisheries biologists were on site before, during and after the sandbar management operation. No steelhead were observed.
- The approved biologist observed no snowy plover prior to or during the construction-phase monitoring.
- The approved biologist observed no red-legged frog prior to or during the construction-phase monitoring.

No endangered species or critical habitat was impacted by this activity.

Additional Notes:

See attached photos and accompanying map with photo locations and direction identified by photo number, as relevant.

July 24, 2019 – Day 3: Closure

1. Description of Situation:

Following the Carmel Lagoon closure operations on July 10, 2019, staff closely monitored lagoon conditions to ensure the structural integrity of the newly constructed sandbar berm (“plug”). On July 22, staff observed increased deterioration and subsidence of the plug. The width had been reduced from 15ft to 8ft in some areas and the height reduced from 12.74 ft NAVS88 to 11.5 ft NAVD 88. It was determined that further action was needed to fortify the sandbar plug to prevent the Carmel Lagoon from releasing into the ocean. The County mobilized on July 24, 2019 to proceed with fortification of the sandbar plug.

During this operation, the bulldozer used to fortify the sandbar plug was immobilized in loose sand on the southern portion of the existing plug. The bulldozer was safely removed using an excavator brought in on-site. After the recovery effort, it was determined that it was no longer safe to operate heavy machinery on top of the sandbar. County crews would return on July 27, 2019 to complete the fortification of the sandbar plug (see below).

2. Purpose of Activity:

Fortification of the initial sandbar plug constructed on July 10, 2019 is needed to prevent potential evacuation of the Carmel Lagoon, which could result in loss of sensitive wildlife habitat and aquatic species.

3. Location of Activity:

A sandbar plug was created at the south end of the Carmel River Beach State Park, across the Carmel River channel in a north/south orientation approximately 30 feet (ft) north of the stairs that lead up to the bluff south of the beach.

4. Size and Description of Project Area:

The sandbar plug spans approximately 110 feet, running from north to south across the Carmel River channel that developed in the winter. The Project Area occupied an area no

more than one tenth of the recreational areas of the Carmel River State Beach. The average surface water elevation at the Carmel Lagoon on July 24 was 10.24 ft NAVD 88 (7.50 ft NVGD 29). See attached photos.

5. Type and Quantities of Materials:

Sand used to fortify the plug came from excess sand stockpiled on July 1, 2019, which was located to the north of the existing sandbar plug. Before operations were halted due to the unsafe conditions, approximately 200 Cubic Yards (CY) of local sand was pushed by a bulldozer to fortify the sandbar plug.

6. Water Bodies Impacted:

Water quality/water body protection training was provided to all County staff and contractor crew members. At no point did the bulldozer touch waters from the lagoon or the ocean. No water bodies were impacted.

7. Water Quality:

Water quality monitoring and associated Beach Advisory signage was unnecessary for the operation. A small amount of diesel fuel was leaked onto the sand while the bulldozer was immobilized, however, staff was careful to ensure no diesel was released into the lagoon or ocean waters, and the spill was contained without further issues.

8. Endangered Species-Critical Habitat:

Approved biologists conducted environmental education for all County staff and contractor crew members prior to activity regarding steelhead, red-legged frogs and snowy plover, as they are species known to be in this area.

- Monterey Peninsula Water Management District staff fisheries biologists were on site before, during and after the sandbar management operation. No steelhead were observed.
- The approved biologist observed no snowy plover prior to or during the construction-phase monitoring.
- The approved biologist observed no red-legged frog prior to or during the construction-phase monitoring.

No endangered species or critical habitat was impacted by this activity.

Additional Notes:

Monterey County Resource Management Agency mobilized resources from 7:15am to 2:00 pm on July 24, 2019 to complete the reinforcement of the previously constructed sand berm. At 9:50am, the bulldozer was immobilized. Shortly after, staff noticed a small amount of pink fluid dripping down the rear side of the bulldozer, which was determined to be diesel dripping from the fuel cap. This was due to angle of the bulldozer, which allowed for a small amount of diesel to overtop and leak from the fuel cap. No diesel was observed flowing or leaching into the lagoon waters. Staff immediately placed a container under the observed drip to contain the fluid. Absorbent pads were used to soak up residual diesel fuel that leaked onto the sand. The local firefighter office was notified (Calfire, Cypress Fire Protection District) of the potential diesel leak. The bulldozer was removed without any contact with the lagoon waters. Once the bulldozer was removed, staff removed the surface sand that potentially held residual diesel and safely placed it into a spill pan/container, along with the soiled absorbent pads and diesel collected in

the plastic container. Once the cleanup was complete, CalFire Officers determined the leak was less than 5 gallons with no risk of tidal impacts. The appropriate agencies were notified of these findings, including the California Office of Emergency Services. Central Coast Regional Water Board staff was notified later that day of the incident. Staff observed no visible diesel fluid and observed no diesel odor in or around the area.

See attached photos and accompanying map with photo locations and direction identified by photo number, as relevant.

July 27, 2019 – Day 4: Closure

1. Description of Situation:
Due to unsafe conditions during the July 24, 2019 operations, County crews were unable to complete the fortification of the sandbar plug. While some progress was made, it was determined that further action was needed to fortify the sandbar plug to prevent the Carmel Lagoon from releasing into the ocean. County crews mobilized on July 27, 2019 to complete the fortification operations. A different approach was used, which involved moving sand across the lagoon channel against the west side (ocean facing side) of the sandbar plug. This effectively doubled the width the plug, which increased the vertical and horizontal load capacity, and allowed crews to place more sand on top of the plug to increase the height.
2. Purpose of Activity:
Fortification of the initial sandbar plug constructed on July 10, 2019 is needed to prevent potential evacuation of the Carmel Lagoon, which could result in loss of sensitive wildlife habitat and aquatic species.
3. Location of Activity:
The sandbar plug is located at the south end of the Carmel River Beach State Park, across the Carmel River channel in a north/south orientation approximately 30 feet (ft) north of the stairs that lead up to the bluff south of the beach. A new berm was created along the western side, directly adjacent to the berm constructed on July 10, 2019.
4. Size and Description of Project Area:
The sandbar plug spans approximately 110 feet, running from north to south across the Carmel River channel that developed in the winter. The Project Area occupied an area no more than one tenth of the recreational area of the Carmel River State Beach. The average surface water elevation at the Carmel Lagoon on July 27 was 10.35 ft NAVD 88 (7.61 ft NVGD 29). See attached photos.
5. Type and Quantities of Materials:
Sand used to fortify the plug came from excess sand stockpiled on July 1, which was located to the north of the existing sandbar plug. Approximately 750 CY of local sand was moved for this operation.
6. Water Bodies Impacted:
Water quality/water body protection training was provided to all County staff and contractor crew members. No water bodies were impacted during this operation.

7. Water Quality:

Water quality monitoring and associated Beach Advisory signage was unnecessary for the operation. At no point did the bulldozer touch waters from the lagoon or the ocean. No water bodies were impacted.

8. Endangered Species-Critical Habitat:

Approved biologists conducted environmental education for all County staff and contractor crew members prior to activity regarding steelhead, red-legged frogs and snowy plover, as they are species known to be in this area.

- Monterey Peninsula Water Management District staff fisheries biologists were on site before, during and after the sandbar management operation. No steelhead were observed.
- The approved biologist observed no snowy plover prior to or during the construction-phase monitoring.
- The approved biologist observed no red-legged frog prior to or during the construction-phase monitoring.

No endangered species or critical habitat was impacted by this activity.

Additional Notes:

See attached photos and accompanying map with photo locations and direction identified by photo number, as relevant.

Day 1: Stockpile

July 1, 2019

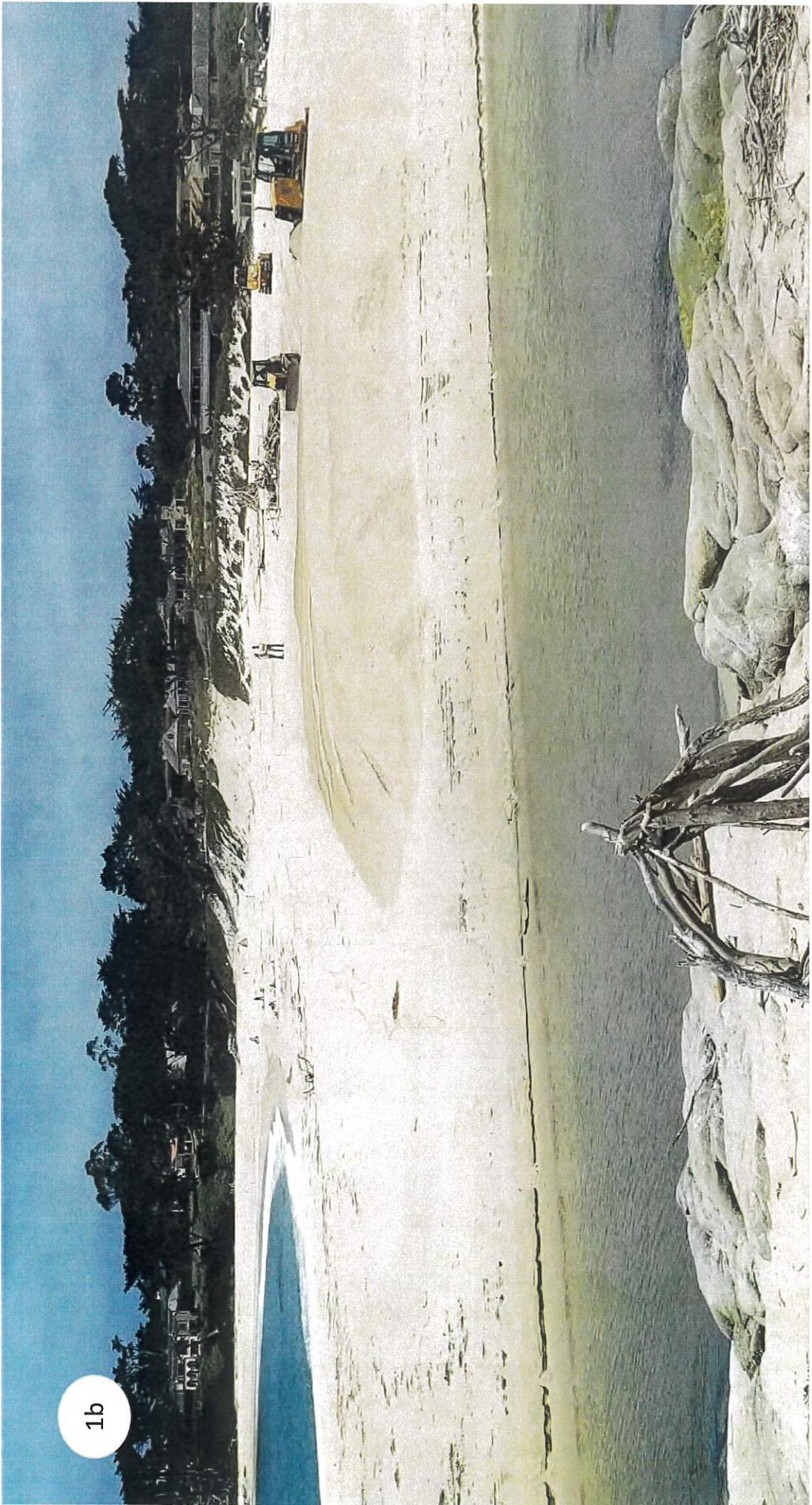
Carmel Lagoon Sandbar Management

Map of Picture Locations



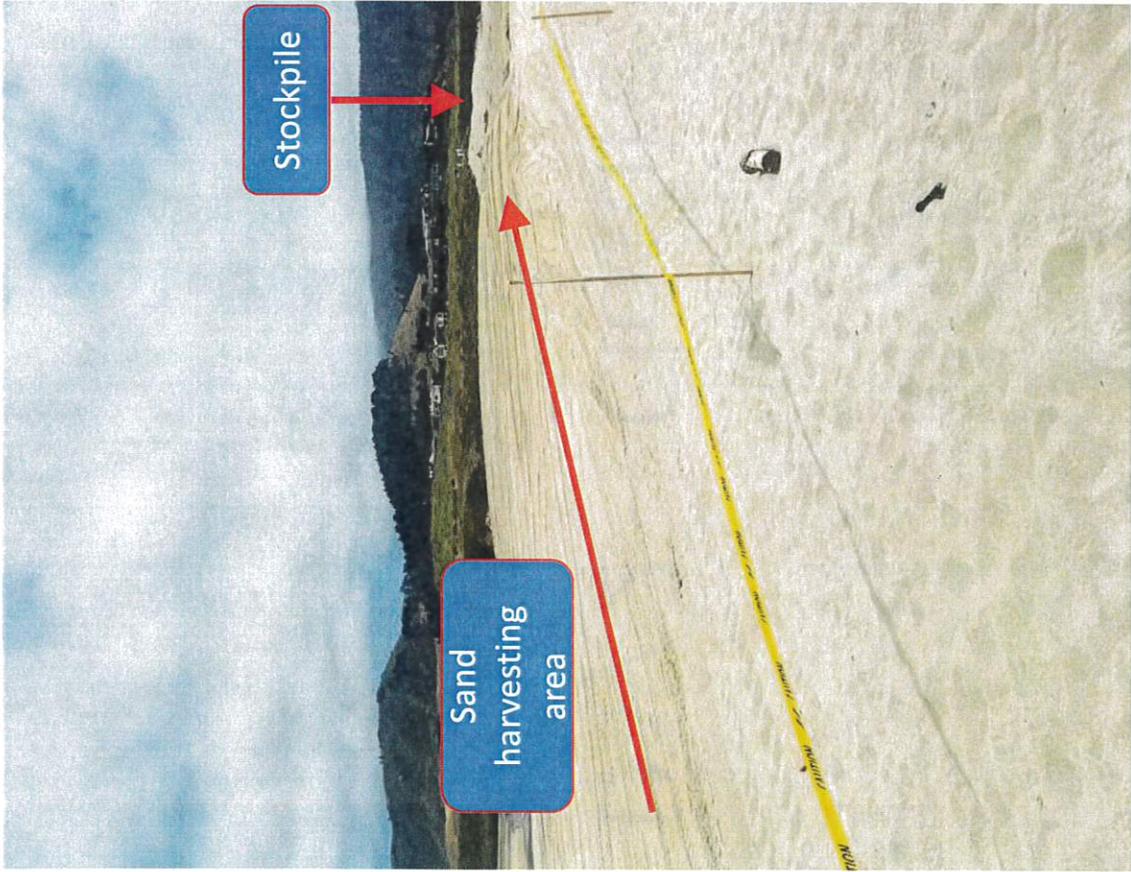
GoogleEarth aerial; not to be representative of January 2019 conditions.





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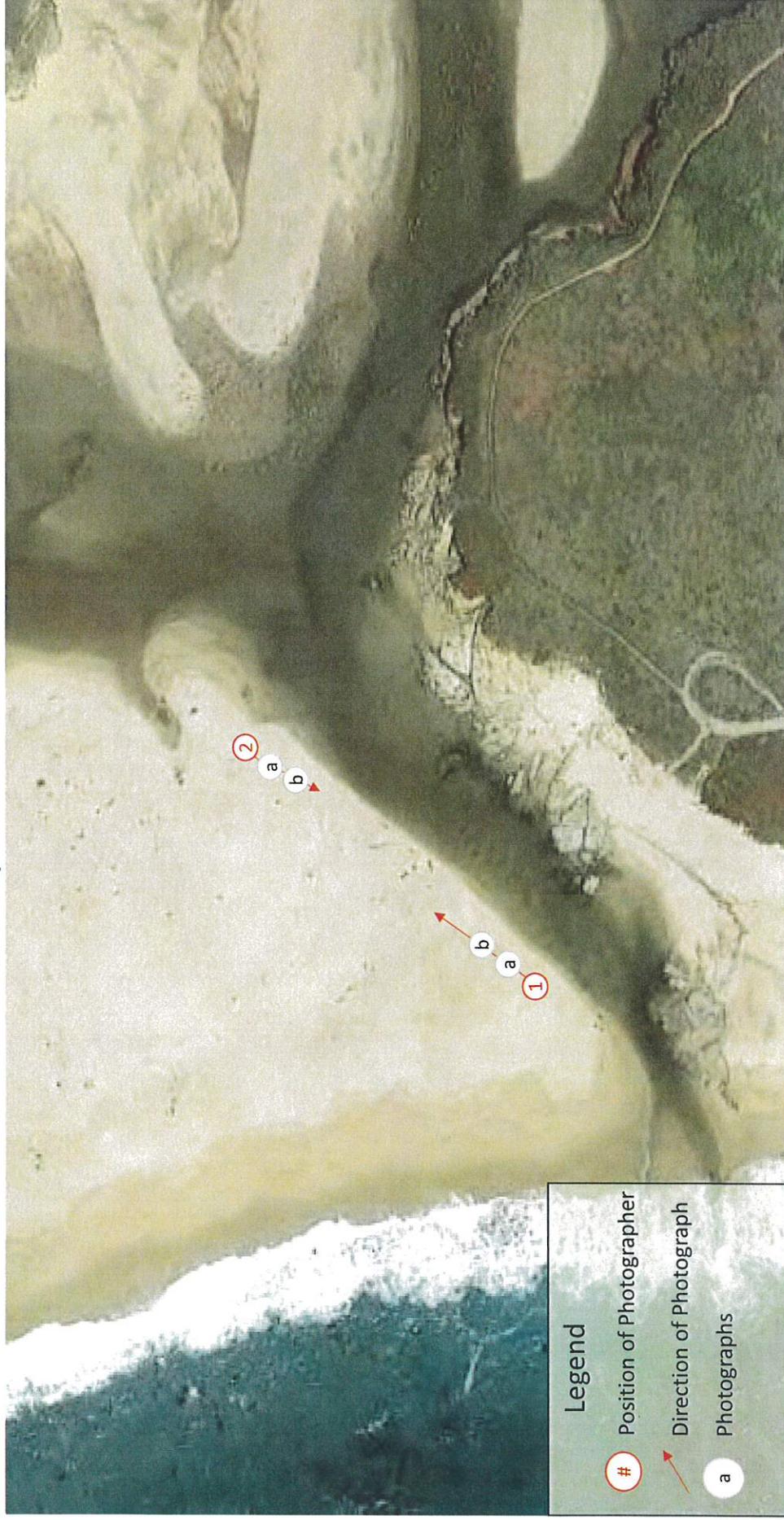


Day 2 – Closure

July 10, 2019

Carmel Lagoon Sandbar Management

Map of Picture Locations



GoogleEarth aerial; not to be representative of January 2019 conditions.





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2a



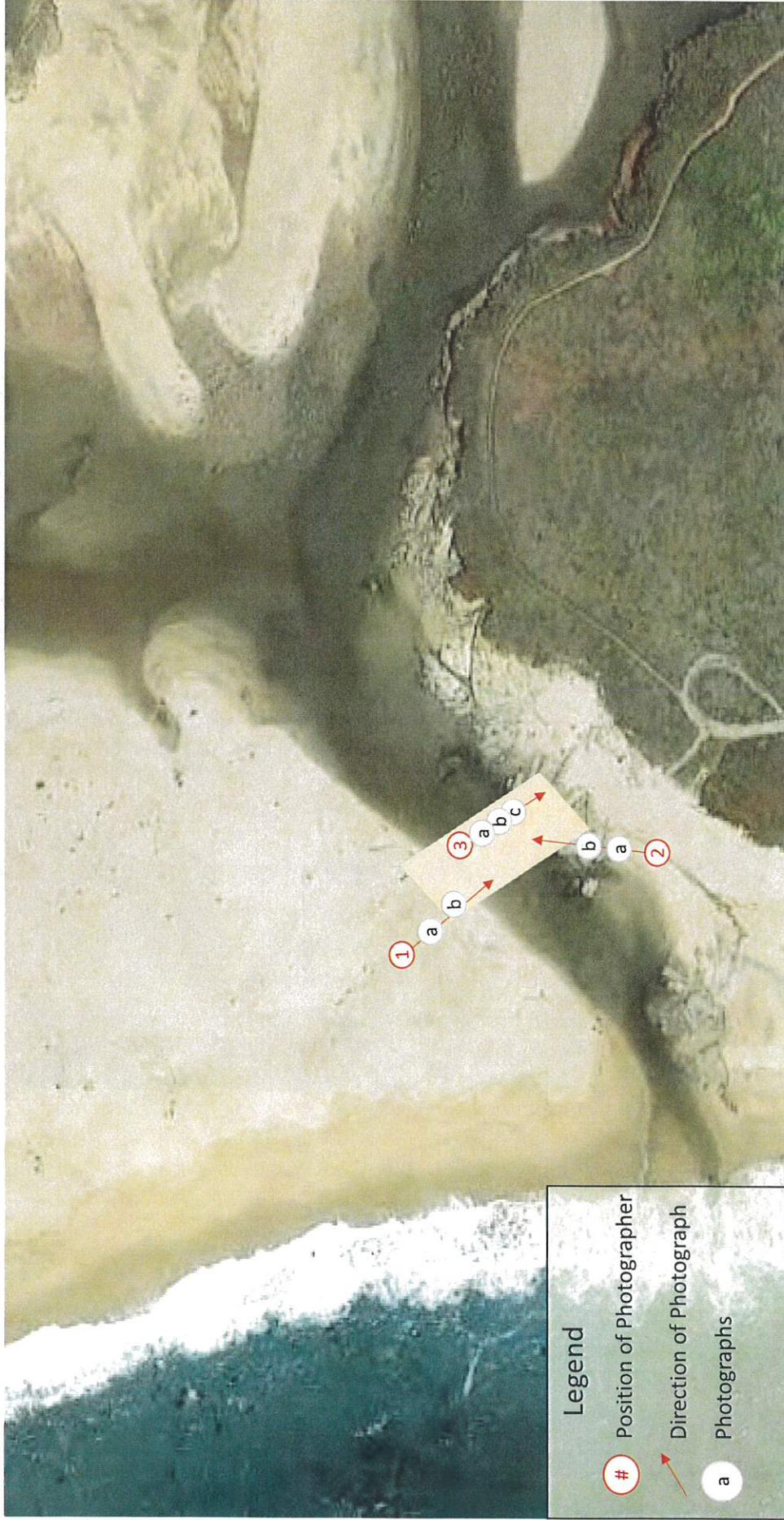
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Day 3 – Closure

July 24, 2019

Carmel Lagoon Sandbar Management

Map of Picture Locations

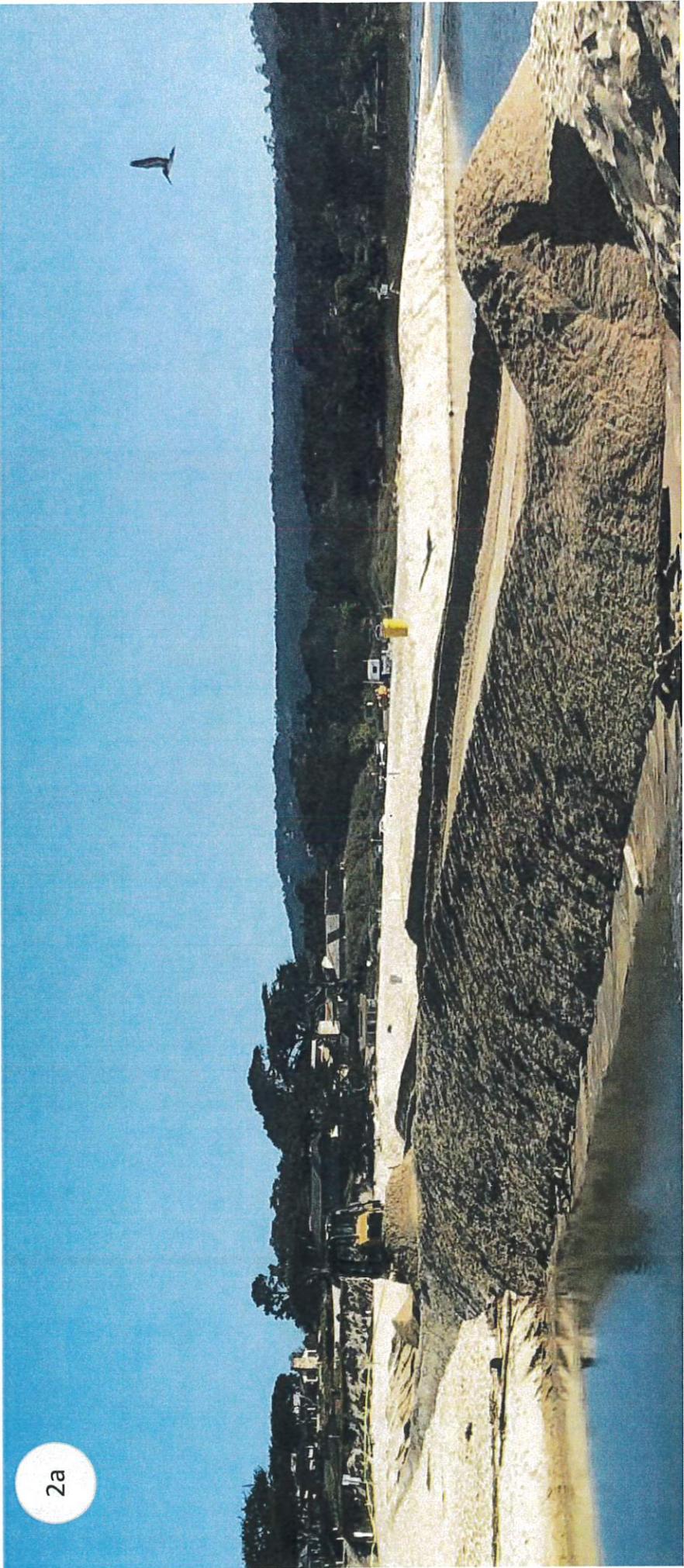


GoogleEarth aerial; not to be representative of January 2019 conditions.





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2a



2b





3b



Day 4 – Closure

July 27, 2019

Carmel Lagoon Sandbar Management

Map of Picture Locations



GoogleEarth aerial; not to be representative of January 2019 conditions.



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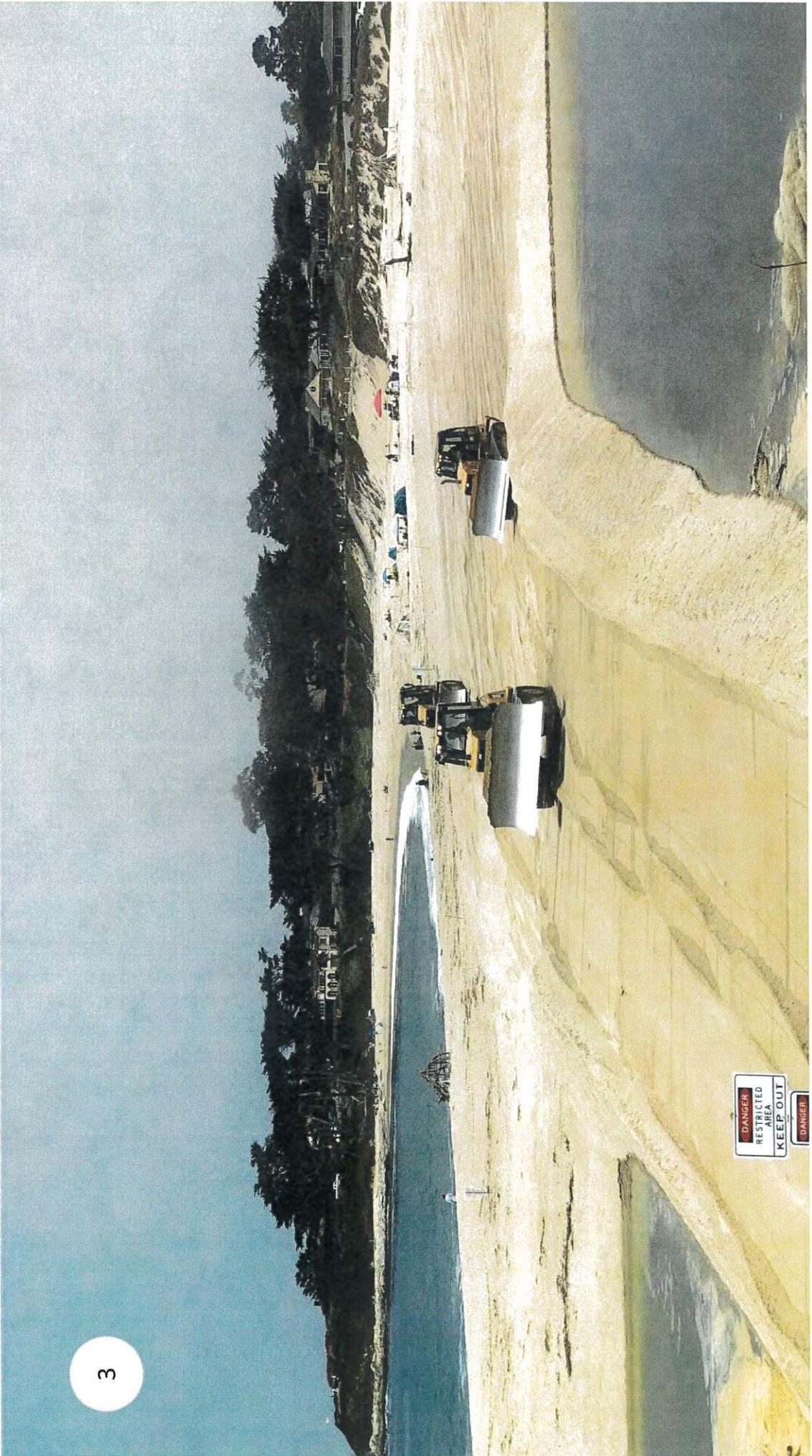
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Attachment C

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PROJECT FINANCING

SRPS/EPB Project Financing

For FYs13/14 through 17/18, \$779,099 has been spent toward planning and analyzing alternatives for the long-term Carmel Lagoon Project. For FY 2019/20, RMA submitted a budget augmentation request for \$455,000 to proceed with additional technical studies, formation of a technical advisory committee (TAC), engagement of stakeholders, and refinement of the DEIR; however, no funding was identified during the budget process. At present, only funding from CSA 1 has been identified for preconstruction activities.

PROJECT COST ESTIMATES

Environmental Review

Below are estimated consultant costs, by fiscal year, to complete the environmental review phases of the project.

FY 2019/20*

Additional technical studies/TAC formation/Stakeholder Engagement	\$172,500
Respond to public comments/refine Draft EIR	<u>\$ 50,000</u>
<i>FY20 Total</i>	<i>\$222,500</i>

FY 2020/21

Additional technical studies/TAC formation/Stakeholder Engagement	\$172,500
Respond to public comments/refine Draft EIR	\$ 50,000
Revise/Recirculate DEIR	\$150,000
Final EIR (FEIR) certification	<u>\$160,000</u>
<i>FY21 Total</i>	<i>\$532,500</i>

Grand Total \$755,000

**cost estimates assume funding made available for FY 2019/20 on January 1, 2020.*

Design & Construction for SRPS Alternatives

Project (toe of slope)	\$ 1.8 million
Mid-Slope Wall Alternative	\$11.0 million
Full-Height Wall	\$25.0 million

Design & Construction for Potential EPB Alternatives

Project (50' set back from property lines)	\$13.0 million
Full Property Line Alternative	\$16.0 million

Staff is working with project consultants to obtain detailed cost estimates. Once the FEIR is complete and a project alternative is selected by the BOS, RMA will refine a cost estimate, timeline, and funding strategy to complete the design, construction, and post-construction monitoring for the project. If a different alternative than presented is preferred, RMA staff will develop a project scope and cost estimate tailored to that option.

Sandbar Management Financing

For the 2018-2019 management season, the County spent a total of \$115,614 for sandbar management activities. Of that, \$77,274 was spent in FY 2018/19 for sandbar management to prevent flooding in the rainy season, and \$23,236 in FY 2019/20 for sandbar re-closure. This includes expenses for Public Works staff time, equipment rentals, equipment operator fees, permit fees, and consultants for required biological monitoring. This does not include RMA-Administrative Services staff time, which is part of the RMA General Fund baseline budget. As in previous years, RMA's Road Fund provides initial funding for sandbar-management activities and is later reimbursed through the County General Fund as sandbar management is not an eligible Road Fund expense.

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Parks ADA Transition Plan

(See attached Board Reports)

In order to comply with Title II of the ADA for Parks, RMA proposes to procure consultant services to conduct assessments of the nine County parks. The estimated total project cost is \$403,513 to conduct assessments of Parks facilities including, but not limited to tent camping areas, RV camping areas, rifle ranges, nature trails, picnic areas, playgrounds, museums, sports courts and fields, boat launches, restrooms, showers, rental lodges, and motor raceways with associated facilities.

This project and associated cost were not included in the five-year CIP and therefore were not considered for funding allocation during the Fiscal Year 2020 Budget year.

Total FY 2019-20 Cost: \$403,513

Available Funding:

Funding Shortfall: \$403,513

Proposed Funding Source: Fund 401 FB



Board



Report-CIC-ParksADA BC 19-070 (JPL
081319)LegitarUploa:



Monterey County

Board of Supervisors
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Board Report

File #: 19-0623, Version: 1

- a. Receive a Status Report on the Americans with Disabilities Act Transition Plan;
- b. Support a recommendation to the Board to add an Americans with Disabilities Act Transition Plan Update for County Parks Facilities Project to the RMA Fiscal Year 2019-20 capital work program, pending consideration by the Budget Committee regarding funding.

RECOMMENDATION:

It is recommended that the Capital Improvement Committee:

- a. Receive a Status Report on Americans with Disability Act (ADA) Transition Plan;
- b. Support a recommendation to the Board to add an Americans with Disabilities Act Transition Plan Update for County Parks Facilities Project to the RMA Fiscal Year 2019-20 capital work program Five-Year Capital Improvement Plan, pending consideration by the Budget Committee regarding funding

SUMMARY:

In 2013, the County of Monterey RMA-Facilities Division conducted an Americans with Disabilities Act (ADA) Transition Plan Update (Plan Update) for selected County facilities. This Plan Update was limited to a budget of \$100,000 and excluded County Parks facilities. It did include, however, a limited narrative-based assessment of Toro Park to address accessibility issues that were likely common to most County Parks facilities.

In June 2019, a County reorganization placed County Parks under the Resource Management Agency (RMA). Shortly thereafter, RMA conducted an administrative review of County Parks' policies and practices. This review revealed that a comprehensive ADA Plan Update had not been completed for all County Parks' facilities.

To comply with the American with Disabilities Act of 1990 Title II-Public Services (hereafter referenced as Title II of the ADA), RMA proposes to procure consultant services to conduct assessments of the nine (9) County Parks, at an estimated project cost of \$403,513. The assessments would include, but not be limited to: tent camping areas, RV camping areas, rifle ranges, nature trails, picnic areas, playgrounds, museums, sports courts and fields, boat launches, restrooms, showers, rental lodges, and motor raceways with associated facilities.

Upon identifying the need to update the ADA Plan to include County Parks Facilities, the RMA placed the Facility Security Assessment Project approved in Fiscal Year (FY) 2018-19 for \$130,000 on hold. The ADA Plan Update for County Parks Facilities Project (Project), and associated costs, was not included in the 2020-24 Five-Year Capital Improvement Program (CIP), so it was not considered for funding in the RMA's FY 2019-20 Adopted Budget. Staff requests that the Capital Improvement Committee (CIC) receive a report on the status of the ADA Transition Plan and support the RMA's recommendation to the Board of Supervisors to add the Project to the RMA FY 2019-20 capital work program, pending consideration by the Budget Committee regarding funding for the project.

DISCUSSION:

Development of an ADA Transition Plan is a requirement of the federal regulations implementing the Rehabilitation Act of 1973, which requires that all organizations receiving federal funds make their programs available without discrimination toward people with disabilities. The Rehabilitation Act of 1973, which has become known as the "civil rights act" of persons with disabilities, states that:

No otherwise qualified handicapped individual in the United States shall, solely by reason of handicap, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance. (Section 504)

Subsequent to the enactment of the Rehabilitation Act of 1973, Congress passed the Americans with Disabilities Act (ADA) on July 26, 1990. Title II of the ADA provides that public entities must identify and evaluate all programs, activities, and services and review all policies, practices, and procedures that govern administration of the entity's programs, activities, and services.

In 1993, the County of Monterey conducted a physical audit of County facilities to identify facility barriers and develop recommendations for alterations to meet state and federal accessibility standards. The facilities surveyed included:

1. Courthouses
2. Social Services
3. East Laurel Facility
4. Public Health and Administration
5. Libraries
6. Probation
7. Agricultural Commissioner
8. Adult Detention Facilities
9. Telecommunications Services
10. Parks Department
11. Natividad Medical Center

In 2013, the RMA-Facilities Division conducted an ADA Plan Update for selected County facilities listed below:

1. Monterey County Animal Services Center
2. Department of Health, Public Guardian
3. Superior Court of California - Monterey
4. Superior Court of California - King City
5. Social & Employment Services-Seaside District office
6. Castroville Public Library
7. County of Monterey Administrative Center
8. East & West Wing Courthouse Building
9. District Attorney & Public Defender
10. Adult Rehabilitation Facility
11. Probation Department - Juvenile Center
12. Agricultural Commissioner - Administration Co-op Extension
13. Probation Department - Administration & Adult Services
14. Juvenile Court/Administration

15. County Library - Marina
16. **Toro County Park** (limited observation and summary)
17. County Corporation Yard-East Laurel Facility

Following the June 2019 County reorganization that placed County Parks under the Resource Management Agency (RMA), RMA conducted an administrative review of County Parks' policies and practices. The review revealed that an ADA Plan Update had not been completed for County Parks Facilities beyond a limited observation and narrative summary completed for Toro Park.

To comply with Title II of the ADA for County Parks Facilities, RMA proposes to procure consultant services to conduct ADA Architectural Barriers Act (ABA) assessments for the nine County Parks:

1. Nacimiento Park
2. Jacks' Peak Park
3. Laguna Seca
4. Manzanita Park
5. Royal Oaks Park
6. San Antonio Lake Park-North Shore
7. San Antonio Lake Park-South Shore
8. San Lorenzo Park
9. Toro Park

The ADA Plan Update for County Parks Facilities Project will include:

1. Individual site evaluations using various applicable codes, standards, and regulations.
2. Individual reports for each park facility, including photographs and a narrative description of identified deficiencies with code references, itemized corrective recommendations, and associated costs.
3. Assessment data will be provided to the County in a format that will allow for easy incorporation into the County ADA transition plan.

Total Project cost is estimated at \$403,513 to conduct assessments of County Parks Facilities including, but not limited to: tent camping areas, RV camping areas, rifle ranges, nature trails, picnic areas, playgrounds, museums, sports courts and fields, boat launches, restrooms, showers, rental lodges, and motor raceways with associated facilities.

ADA/ABA Reports for Nine (9) County Parks	\$383,513
County Project Management Oversight:	<u>\$ 20,000</u>
Total Project Costs	\$403,513

This Project, and associated costs, was not included in the FY 2020-24 Five-Year CIP, so it was not considered for a funding allocation by the Board of Supervisors.

Staff recommends that the Capital Improvement Committee receive a report on the status of the ADA Transition Plan and support RMA's recommendation to the Board of Supervisors to add the ADA Plan Update for County Parks Facilities Project to the RMA FY 2019-20 capital work program, pending consideration by the Budget

Committee regarding funding.

OTHER AGENCY INVOLVEMENT:

This report was reviewed by the Office of the County Counsel-Risk Management and County Administrative Office and is scheduled to be presented to the Budget Committee on August 28, 2019.

FINANCING:

When the need for the ADA Plan Update for County Parks Facilities was identified, an approved Parks Facility Security Assessment Project was placed on hold to focus on developing a scope of work for the Plan Update for County Parks Facilities Project. The FY 2018-19 Adopted Budget for Fund 401, RMA004, included \$130,000 in funding toward the Parks Facility Security Assessment. At the time the Security Assessment project was placed on hold, \$5,024 of its allocated funding had been expended. Staff will recommend to the Budget Committee that the remaining funds, \$124,976, be reassigned toward the ADA Plan Update for County Parks Facilities Project, as well as funding considerations for the remaining \$278,537 to complete the project.

BOARD OF SUPERVISORS STRATEGIC INITIATIVES:

The Plan Update provides recommendations regarding improvements for accessibility and health and safety of County facilities. Provision of adequate County facilities and infrastructure increases accessibility and safety, enhances the work environment for County staff and accommodations for occupants, and improves the quality of life for County residents while supporting economic development.

- Economic Development
- Administration
- Health & Human Services
- Infrastructure
- Public Safety

Prepared by: Florence Kabwasa-Green, Project Manager III (831) 755-4805

Reviewed by: Shawne Ellerbee, RMA Deputy Director of Administrative Services

Approved by: Carl P. Holm, AICP, RMA Director

DRAFT BUDGET COMMITTEE REPORT

..Title

- a. Receive a Status Report on the Americans with Disabilities Act (ADA) Transition Plan;
- b. Support a recommendation to the Board of Supervisors to add an ADA Transition Plan Update for County Parks Facilities Project to the RMA Fiscal Year 2019-20 capital work program Five-Year Capital Improvement Plan;
- c. Provide staff direction on the preferred funding solution as described in the financing section to implement the ADA Transition Plan Update for County Parks Facilities Project;
- d. Support a recommendation to the Board of Supervisors authorizing and directing the Auditor-Controller to amend the Fiscal Year 2019-20 Adopted Budget for RMA Capital Projects for \$403,513, Fund 402, Appropriation Unit RMA014, to implement the ADA Transition Plan Update for County Parks Facilities Project conforming to the Budget Committee direction for the preferred funding solution.

..Report

RECOMMENDATION:

It is recommended that the Budget Committee:

- a. Receive a Status Report on the Americans with Disabilities Act Transition Plan (ADA);
- b. Support a recommendation to the Board of Supervisors to add an ADA Transition Plan Update for County Parks Facilities Project to the RMA Fiscal Year 2019-20 capital work program Five-Year Capital Improvement Plan;
- c. Provide staff direction on the preferred funding solution as described in the financing section to implement the ADA Transition Plan Update for County Parks Facilities Project;
- d. Support a recommendation to the Board of Supervisors authorizing and directing the Auditor-Controller to amend the Fiscal Year 2019-20 Adopted Budget for RMA Capital Projects for \$403,513, Fund 402, Appropriation Unit RMA014, to implement the ADA Transition Plan Update for County Parks Facilities Project conforming to the Budget Committee direction for the preferred funding solution.

SUMMARY:

In 2013, the Resource Management Agency (RMA) conducted an Americans with Disabilities Act (ADA) Transition Plan Update (Plan Update) for selected County facilities. This Plan Update was limited to a budget of \$100,000 and excluded County park facilities. It did include, however, a limited narrative-based assessment of Toro Park to address accessibility issues that were likely common to County Parks facilities.

In June 2019, a County reorganization placed the Parks Department under the RMA. An administrative review of the Parks Department's policies and practices revealed that a comprehensive ADA Plan Update had not been completed for all parks facilities. To comply with the ADA of 1990 Title II-Public Services (hereafter referenced as Title II of the ADA), RMA proposes to procure consultant services to conduct assessments of the nine (9) county parks, at an estimated project cost of \$403,513.

Upon identifying the need to update the Plan Update to include parks facilities, the RMA placed the Facility Security Assessment Project approved in Fiscal Year (FY) 2018-19 for \$130,000 on hold. The Plan Update for County Parks Facilities Project (Project), and associated costs, was not included in the 2020-24 Five-Year Capital Improvement Program (CIP), so it was not considered for funding in the FY 2019-20 Adopted Budget. Staff requests that the Budget

Committee receive a report on the status of the Plan Update and support the RMA's recommendation to add the Project to the FY 2019-20 capital work program Five-Year CIP; provide staff direction on the preferred funding solution as described in the financing section, and support a recommendation to amend the FY 2019-20 Adopted Budget for RMA-Capital Projects for \$403,513, Fund 402 to implement the Project.

DISCUSSION:

Development of an ADA Transition Plan is a requirement of the federal regulations implementing the Rehabilitation Act of 1973, which requires that all organizations receiving federal funds make their programs available without discrimination toward people with disabilities. The Rehabilitation Act, which has become known as the "civil rights act" of persons with disabilities, states that:

No otherwise qualified handicapped individual in the United States shall, solely by reason of handicap, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance. (Section 504)

Subsequent to the enactment of the Rehabilitation Act, Congress passed the Americans with Disabilities Act (ADA) on July 26, 1990. Title II of the ADA provides that public entities must identify and evaluate all programs, activities, and services and review all policies, practices, and procedures that govern administration of the entity's programs, activities, and services.

In 1993, the County conducted a physical audit of County facilities to identify facility barriers and develop recommendations for alterations to meet state and federal accessibility standards. In 2013, the RMA conducted an ADA Plan Update for selected County facilities and county parks were not included in the update. Following the June 2019 County reorganization that placed County Parks under the RMA, the RMA conducted an administrative review of the Parks Department's policies and practices. The review revealed that an ADA Plan Update had not been completed for County Parks Facilities beyond a limited observation and narrative summary completed for Toro Park.

To comply with Title II of the ADA for County Parks Facilities, RMA proposes to procure consultant services to conduct ADA Architectural Barriers Act (ABA) assessments for the nine county parks:

1. Nacimiento Park
2. Jacks' Peak Park
3. Laguna Seca
4. Manzanita Park
5. Royal Oaks Park
6. San Antonio Lake Park-North Shore
7. San Antonio Lake Park-South Shore
8. San Lorenzo Park
9. Toro Park

The ADA Plan Update for County Parks Facilities Project (Project) will include:

1. Individual site evaluations using various applicable codes, standards, and regulations.
2. Individual reports for each park facility, including photographs and a narrative description of identified deficiencies with code references, itemized corrective recommendations, and associated costs.
3. Assessment data will be provided to the County in a format that will allow for easy incorporation into the County ADA transition plan.

Total Project cost is estimated at \$403,513 to conduct assessments of County Parks Facilities including, but not limited to: tent camping areas, RV camping areas, rifle ranges, nature trails, picnic areas, playgrounds, museums, sports courts and fields, boat launches, restrooms, showers, rental lodges, and motor raceways with associated facilities.

ADA/ABA Reports for nine (9) County Parks	\$383,513
County Project Management Oversight:	\$ <u>20,000</u>
Total Project Costs	\$403,513

This Project, and associated costs, was not included in the FY 2020-24 Five-Year CIP, so it was not considered for a funding allocation by the Board.

Staff recommends that the Budget Committee receive a report on the status of the ADA Transition Plan and support RMA's recommendation to the Board to add the ADA Plan Update for County Parks Facilities Project to the RMA FY 2019-20 capital work program. Additionally, the Budget Committee is asked to provide staff direction on the preferred funding solution as described in the financing section to implement the Project and support a recommendation to amend the FY 2019-20 Adopted Budget for RMA-Capital Projects for \$403,513, Fund 402, Appropriation Unit RMA014, to implement the Project conforming to the direction provided for the preferred funding solution.

OTHER AGENCY INVOLVEMENT:

This report was reviewed by the Office of the County Counsel-Risk Management and County Administrative Office. The report was presented to the Capital Improvement Committee on August 20, 2019.

FINANCING:

When the need for the Plan Update was identified, an approved Parks Facility Security Assessment Project was placed on hold to focus on developing a scope of work for the Plan Update. The FY 2018-19 Adopted Budget for Fund 401, RMA004, included \$130,000 in funding toward the Parks Facility Security Assessment. At the time the Security Assessment project was placed on hold, \$5,024 of its allocated funding had been expended. Staff recommends that the remaining funds, \$124,976, be reassigned toward the Plan Update for County Parks Facilities Project. For the remaining \$278,537, staff proposes the following options:

Option 1 Unassigned Fund Balance, (insert fund name), Fund 401, RMA004

Use \$278,537 from the \$3,092,444 estimated FY 2019-20 Unassigned Fund Balance.

Option 2 General Fund Contingencies, Fund 001, Appropriation Unit CAO020
Use \$278,537 from the \$3,731,940 estimated FY 2019-20 Contingencies Balance as of July 23, 2019.

Option 3 Cannabis Tax Assigned Fund Balance, Fund 001, CAO019
Use \$278,537 from the discretionary Cannabis Program Fund. Currently, the Cannabis Tax Assigned Fund Balance is estimated at \$8,718,717 for the fiscal year ending June 30, 2019.

BOARD OF SUPERVISORS STRATEGIC INITIATIVES:

The Plan Update provides recommendations regarding improvements for accessibility and health and safety of County facilities. Provision of adequate County facilities and infrastructure increases accessibility and safety, enhances the work environment for County staff and accommodations for occupants, and improves the quality of life for County residents while supporting economic development.

- Economic Development
- Administration
- Health & Human Services
- Infrastructure
- Public Safety

Prepared by: Florence Kabwasa-Green, Project Manager III (831) 755-4805
Reviewed by: Shawne Ellerbee, RMA Deputy Director of Administrative Services
Approved by: Carl P. Holm, AICP, RMA Director

142 W Alisal -East Wing-Sound Attenuation and Conference Room Audio Visual
Install sound attenuation measures between conference room E-118 and Restrooms and E-116 which will be occupied by Congressional office. Install audio visual equipment in Conference Room E-118.
Total FY 2019-20 Cost: \$46,380
Available Funding: \$0
Funding Shortfall: \$46,380
Proposed Funding Source: GFC or Cannabis

Parks Roof Repairs

Repair and replace roof at selected Parks facilities including San Lorenzo Shop and Shower; Roof at Buckeye-Toro; Royal oaks; Jacks Peak. Roof repairs are required to ensure continued operations of facilities.

Total FY 2019-20 Cost: \$225,757

Available Funding: \$0

Funding Shortfall: \$225,757

Proposed Funding Source:



CICReport-ParksRoof
Replacement andRep:



Monterey County

Capital Improvement Committee Report

Legistar File Number: 19-0805

Monterey County
Government Center
Monterey Room
168 W. Alisal St., 2nd Floor
Salinas, CA 93901

October 14, 2019

Introduced: 10/7/2019

Version: 1

Current Status: Agenda Ready

Matter Type: General Agenda Item

Support a recommendation to the Board of Supervisors to add Parks Roof Replacement and Repair Project to the RMA Fiscal Year 2019-20 Capital Work Program, pending consideration by the Budget Committee regarding funding.

RECOMMENDATION:

It is recommended that the Capital Improvement Committee support a recommendation to the Board of Supervisors to add Parks Roof Replacement and Repair Project (Project) to the RMA Fiscal Year 2019-20 Capital Work Program, pending consideration by the Budget Committee regarding funding.

SUMMARY/DISCUSSION:

Over the years, the roofs at various Parks facilities have deteriorated to the point where they no longer perform as designed. In some cases, especially at San Lorenzo Park, there are multiple leaks in multiple roofs. In one facility, daylight is visible through the roof overhead. Attachment A identifies several Parks facilities roofs in immediate need of replacement or repair to prevent further damage to the facility and resolve potential safety concerns. RMA-Parks has procured estimates from its JOC program, which is prepared to complete these projects prior to the rainy season. Delay of these roof repairs will lead to further deterioration of the Parks facilities and result in higher repair costs.

RMA proposes utilizing its Job Order Contracting services to complete the roof replacements and repairs to the listed facilities at a total estimated cost of \$225,757. This Project, and associated costs, was not included in the FY 2020-24 Five-Year CIP, so it was not considered for a funding allocation by the Board of Supervisors.

RMA recommends that the Capital Improvement Committee support its recommendation to the Board of Supervisors to add the Roof Replacement and Repair Project for County Parks Facilities to the RMA FY 2019-20 Capital Work Program, pending consideration by the Budget Committee regarding funding.

OTHER AGENCY INVOLVEMENT:

None. Due to late submission of this Board Report, the CAO Budget and Analysis Division was not provided adequate time to fully review for potential fiscal, organizational, policy, or other implication to the County of Monterey.

FINANCING:

This project was not included in the FY 2020-24 Five-Year Capital Improvement Program and is unfunded. RMA proposes utilizing its Job Order Contracting services to complete the roof replacements and repairs at an estimated total cost of \$225,757.

BOARD OF SUPERVISORS STRATEGIC INITIATIVES:

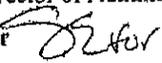
The Project provides critical roof repairs and replacements to preserve existing assets and maintain a safe environment for our employees and the public. Providing adequate County facilities and infrastructure increases accessibility and safety, enhances the work environment for County staff and accommodations for occupants, and improves the quality of life for County residents while supporting economic development.

- Economic Development
- Administration
- Health & Human Services
- Infrastructure
- Public Safety

Prepared by: Brett Fulgoni RMA-Parks Administrative Operations Manager (831)755-8912

Reviewed by: James Rodems, RMA Chief of Parks

Approved by: Shawne Ellerbee, RMA Deputy Director of Administrative Services 

Approved by: Carl P. Holm, AICP, RMA Director 

Attachments:

Attachment A-Parks Facilities Recommended for Immediate Roof Replacement and Repair

Attachment B-Proposed Parks Roof Replacement & Repair Project photographs

Attachment A

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RMA-PARKS FACILITY ROOFS RECOMMENDED FOR IMMEDIATE REPAIR AND REPLACEMENT		
SAN LORENZO PARK:	Facility Description	Cost Estimate
<u>Shop Facility Roof Repair</u>	This facility has at least ten (10) major leaks in a metal roof with many cracked plastic skylights. During the winter, several puddles throughout the shop pose safety risks including exposure to mold and slip-fall and electrical shock hazards. Staff recommends a complete roof replacement for the main shop building within the next 10 years estimated at \$300,000. The recommended repair would extend the life of the roof as much as ten years.	\$ 20,402
<u>Campground Shower Building Roof Replacement</u>	This roof is an old wood shake with many areas of moss growth and missing shakes. Daylight can be seen at some points inside the building. This facility is the main shower facility for the Campground. Repair of the roof now will prevent further deterioration of the facility and higher replacement costs in later years. This roof contains asbestos and will require a professionally licensed contractor to remediate and replace.	\$ 51,752
<u>Restrooms A & B Roofs Replacement</u>	These two restroom facilities have old wood shake roofs with many areas of moss growth and missing shakes that need to be replaced.	\$ 39,005
<u>Gazebo Roof Replacement</u>	This wood shake needs replacement as water is intruding into the wood structure and causing dry rot to the structure.	\$ 22,089
ROYAL OAKS PARK		
<u>Ranger House Roof Replacement</u>	The Ranger House roof is an asphalt roof original to the facility, which is well past its useful life. Without immediate replacement, this facility will continue to deteriorate and will likely need drywall repairs and mold remediation, rendering an asset unusable.	\$ 33,156
JACKS' PEAK PARK		
<u>East Restroom Facility Roof Replacement</u>	This facility's tile roof is badly cracked from falling limbs over the years and needs to be replaced. In places, the tile has fallen off the roof exposing the sheathing under the roof. Cracked tile falling off the roof also poses a risk to the general public utilizing the facility.	\$ 27,353
TORO PARK		
<u>Buckeye Reservation Area Roof Replacement</u>	This is the premiere Barbeque Facility with the most capacity in the Park. The structure has a significant amount of dry rot and requires replacement of the entire roof to prevent further deterioration and eventual closure of the facility	\$ 32,000
TOTAL COST		\$225,757

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PROPOSED PARK ROOF REPLACEMENT & REPAIR PROJECT PHOTOGRAPHS

San Lorenzo Park Shop Facility



San Lorenzo Park Campground Shower Building



San Lorenzo Park Restrooms A & B



San Lorenzo Park Gazebo



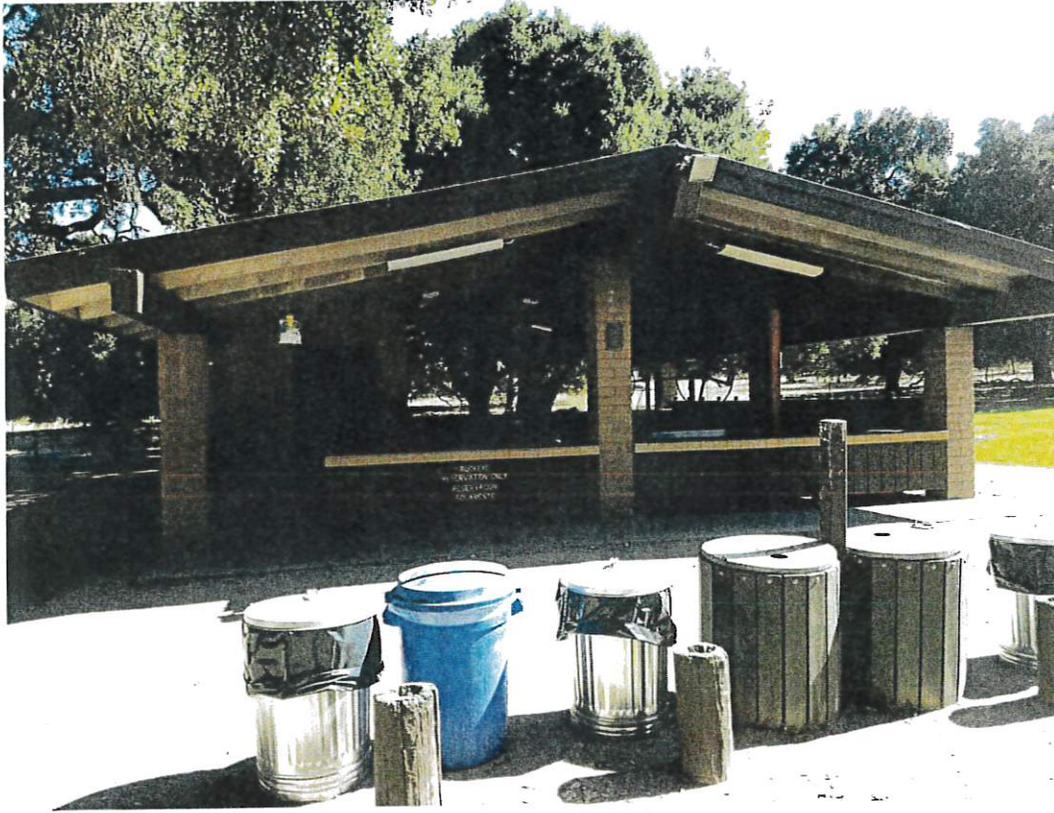
Royal Oaks Park Ranger House



Jacks' Peak Park East Restroom



Toro Park Buckeye Reservation Area



2018-2019 Lakes Deficit

The funding request is for Fiscal 2018-2019 operations overruns.

Total FY 2019-20 Cost: \$2,131,440

Available Funding: \$0

Funding Shortfall: \$2,131,440

Proposed Funding Source: GFC or Cannabis

2019 Winter Storm Projects (see attached Board Report)
San Benancio Canyon Road Repair
Coast Road Repair
Robinson Canyon Road Repair (M.P. 5.0)
Cachagua Road Repair (MP1.5)
Boronda Road Repair
Tassajara Road
County Wide Debris Removal
Storm Patrols by Contractors throughout County
Countywide emergency protective measures
Robinson Canyon Road Repair (MP 1.1)
Cachagua Road Repair (MP2.4)
Carmel Valley Road (MP 13.6)
Carmel Valley Road (MP 13.65)
Carmel Valley Road near MP 13.80
Carmel Valley Road near MP 13.90
17027 Tarpey Road



2019 Winter Storm Attachment A - 2019
report 10-14-2019 v2Winter Storm Project

..Title

- a. Receive a report on the 2019 Winter Storm Projects;
- b. Support retroactively approving seven (7) 2019 Winter Storm Emergency Response Repair Projects; adding the projects to the County Capital Projects List; and consider funding the projects using unprogrammed Highway Users Tax Account and Senate Bill 1 (SB1) revenues in the Road Fund 002, Appropriation Unit RMA012;
- c. Support retroactively approving four (4) 2019 Winter Storm Repair Projects – In Progress; adding the projects to the County Capital Project List; and consider funding them in Fiscal Year 2019-20 with unprogrammed SB1 revenues in the Road Fund 002, Appropriation Unit RMA012.

..Report

RECOMMENDATION:

It is recommended that the Capital Improvement Committee:

- a. Receive a report on the 2019 Winter Storm Projects;
- b. Support retroactively approving seven (7) 2019 Winter Storm Emergency Response Repair Projects; adding the projects to the County Capital Projects List; and consider funding the projects using unprogrammed Highway Users Tax Account (HUTA) and Senate Bill 1 (SB1) revenues in the Road Fund 002, Appropriation Unit RMA012;
- c. Support retroactively approving four (4) 2019 Winter Storm Repair Projects – In Progress; adding the projects to the County Capital Project List; and consider funding them in Fiscal Year 2019-20 with unprogrammed SB1 revenues in the Road Fund 002, Appropriation Unit RMA012.

SUMMARY:

2019 Winter Storms generated 21 projects totaling an estimated \$4,452,000 in repair/restoration costs. The Capital Improvement Committee is asked to receive a report on the 2019 Winter Storm Projects; support recommending to the Board of Supervisors to retroactively approve seven (7) emergency response and repair projects using unprogrammed Highway Users Tax Account (HUTA) and SB1 revenues in the Road Fund 002; and support recommending to the Board to retroactively approve four (4) 2019 Winter Storm Projects using unprogrammed SB1 revenues in the Road Fund 002.

DISCUSSION:

Due to widespread damage and flooding caused by storm systems during February 2019, both the State and federal agencies declared disaster incidents (three in total) for several affected California counties, including Monterey County. The first incident, referred to as California Disaster Assistance Act (CDAA)-2019-02, was declared as a result of three Governor proclamations to secure funding to help local jurisdictions respond to and recover from the Mid-February 2019 Storms. The State incident period covers from February 13 through February 15, 2019. For the same incident period, the President also declared a major federal disaster referred to as Federal Emergency Management Act (FEMA)-4431-DR-CA. On May 17, 2019, the President declared a second major federal disaster creating an emergency incident for the period from February 24 through March 1, 2019, referred to as FEMA-4434-DR-CA. The County qualified for CDAA funding from the CDAA-2019-02 disaster incident and public assistance from FEMA for the FEMA-4434-DR-CA disaster event.

RMA staff presented a list of 15 projects that were identified to date from the 2019 Winter Storms at the April 22, 2019 Budget Committee Meeting. As of July 2019, the Resource Management Agency (RMA) has identified a total of 21 emergency response and repair projects at various locations throughout the County with an estimated cost at \$4,452,000. Of the 21 projects, nine (9) projects, totaling \$1,905,000 in estimated repair costs, qualify for CDAA funding under the CDAA-2019-02 disaster incident, and five (5) projects, totaling \$335,000 in estimated repair costs, qualify for FEMA funding under the FEMA-4434-DR-CA disaster incident. An additional seven (7) projects, totaling \$2,212,000 in estimated repair costs, are not eligible for State or federal assistance as the damages occurred outside of the declared incident periods. Staff continues to work with California Office of Emergency Services (CalOES) staff and participated in Applicant Briefing Meetings for both state and federal disaster events. Please see Attachment A for the list of projects.

During the February storms, RMA engaged in emergency storm response, performing storm patrols throughout the County and debris removal at locations that posed an immediate threat to public health and safety. Costs were incurred for these project activities and emergency protective measures. While staff has kept the storm-damaged roads in drivable condition, some sites, such as San Benancio Road, Palo Colorado from Highway 1 to MP 2.0, and Coast Road, experienced increased damage of concern. On June 17, 2019, staff informed the Board of the necessity to engage on the San Benancio Road location using Road Funds; this repair work was completed in July 2019. After closely monitoring the deteriorating condition of the roadway, staff initiated repair work on Palo Colorado from Highway 1 to Milepost (MP) 2.0 and Coast Road to maintain the integrity and safety of the roadway. These three projects are not eligible for federal or State disaster assistance as the damages occurred outside the covered incident periods. Total estimated repair costs for the seven (7) projects (i.e., the 2019 Winter Storm Emergency Response Repair Projects) is \$1,325,000.

To avoid exacerbated damages to County roadways and traffic disruptions, staff proceeded with immediate repairs for four additional projects: Robinson Canyon MP 5.0 (\$650,000); Cachagua Road (1.5 miles from Carmel Valley Road) (\$250,000); Boronda Road near Calle Del Adobe (\$7,000); and Tassajara Road (\$280,000). Total estimated costs for the four repair projects (i.e., the 2019 Winter Storm Repair Projects – In Progress) is \$1,187,000.

The total estimated funding needs for the recommended 2019 Winter Storm priority projects is \$2,512,000, of which \$727,500 is potentially reimbursable through State and/or Federal disaster assistance funding, leaving \$1,784,500 as County cost. Funding for these urgent, limited repairs is proposed to come from Highway User Tax Account (HUTA) and Senate Bill 1 (SB1) revenue in the Road Fund.

In addition to the recommended priority projects, ten (10) other locations on the 2019 Winter Storm Project List (see Attachment A) need immediate repair due to the high-speed, high-volume nature of the roads and major impact to the public should conditions of these managed locations become unsafe.

Staff recommends that the Capital Improvement Committee receives this report and supports retroactively approving the seven projects in progress and adding them to the County Capital Projects List designating HUTA and SB1 revenues from the Road Fund to finance them. Staff also recommends that the committee supports retroactively approving four new storm-damage projects to the County Capital Project List and consider unprogrammed SB1 revenues to finance them. RMA staff will be returning to the committee at a later date for discussion on projects and funding.

OTHER AGENCY INVOLVEMENT:

RMA staff continues to coordinate with the County Office of Emergency Services and County Administrative Office to accurately track and categorize the 2019 Winter Storm Damage Projects.

FINANCING:

As a result of the 2019 Winter Storms, 21 storm-damage projects have been identified with repair cost estimates totaling \$4,452,000. If all the projects are approved for disaster recovery funding, RMA estimates potential reimbursements from FEMA and the State at \$251,250 and \$1,401,563, respectively. This would leave an estimated County contribution for repairs at \$2,799,188.

At this time, staff is only recommending proceeding with projects involving \$2,512,000 in direct County costs, consisting of \$1,325,000 for the seven emergency projects completed and \$1,187,000 for the four recommended priority projects in progress.

Staff recommends retroactively approving seven (7) emergency response and repair projects (i.e., the 2019 Winter Storm Emergency Response Repair Projects), using HUTA Revenue in the Road Fund as the funding source for four (4) emergency response projects: one (1) Storm Patrols, one (1) Emergency Protective Measures, and two (2) Debris Removal Projects. Additionally, RMA recommends the use of SB1 revenue in the Road Fund for three (3) emergency road repair projects. The total estimated cost for the projects underway is \$1,325,000, with \$517,500 in potential reimbursements from State and/or federal disaster assistance. As of July 2019, \$604,336 had been incurred as response cost for the 2019 Winter Storms for these seven (7) projects.

Staff also recommends retroactively approving four (4) critical road repair projects (i.e., the 2019 Winter Storm Repair Projects – In Progress). The estimated cost of these four (4) projects is \$1,187,000, with \$210,000 in potential reimbursement from the State. The proposed funding source for these four projects is SB1 revenues in the Road Fund.

Funding requests from FEMA and CalOES for the 14 projects eligible for disaster assistance are still in the early stages of the process, and staff will continue to provide updates on their status.

BOARD OF SUPERVISORS STRATEGIC INITIATIVES:

The recommended action will address the 2019 Winter Storm Damage repair projects. Timely repairs/reconstruction of damaged facilities will prevent further deterioration, restore service and access to the motoring public, and sustain the viability and safety of the County road system.

- Economic Development
- Administration
- Health & Human Services
- Infrastructure
- Public Safety

Prepared by: Randy Ishii, M.S., P.E., RMA Chief of Public Works, (831) 784-5647
Reviewed by: Shawne E. Ellerbee, RMA Deputy Director of Administrative Services
Approved by: Carl P. Holm, AICP, Resource Management Agency Director

Attachment:
Attachment A: 2019 Winter Storm Project List

Attachment A

2019 WINTER STORM PROJECT LIST

No.	NAME/LOCATION	PROJECT STATUS	LATEST FEMA/STATE FUNDING STATUS	CURRENT PROJECT ESTIMATE	PROJECT AMOUNT OBTAINED FOR ASSISTANCE	ESTIMATED POTENTIAL FEMA FUNDING	ESTIMATED POTENTIAL STATE FUNDING	ESTIMATED COUNTY CONTRIBUTION	PRIORITY FUNDING NEEDS	Proposed Funding Source
1	Storm patrols by contractors throughout County	Completed	Qualifies for CDAA-2019-02	\$ 240,000	\$ 120,000	\$	\$ 90,000	\$ 150,000	\$ 240,000	HUTA
2	Countywide debris removal	Completed	Qualifies for CDAA-2019-02	\$ 370,000	\$ 370,000	\$	\$ 277,500	\$ 92,500	\$ 370,000	HUTA
3	Countywide emergency protective measures	Completed	Qualifies for DR 4434	\$ 60,000	\$ 60,000	\$ 45,000	\$ 11,250	\$ 3,750	\$ 60,000	HUTA
4	Countywide debris removal	Completed	Qualifies for DR 4434	\$ 100,000	\$ 100,000	\$ 75,000	\$ 18,750	\$ 6,250	\$ 100,000	HUTA
5	San Benancio Road	Completed	Ineligible	\$ 325,000				\$ 325,000	\$ 325,000	SBI
6	Palo Colorado HWY 1 to MP 2.0	Completed	Ineligible	\$ 50,000				\$ 50,000	\$ 50,000	SBI
7	Coast Road	Completed	Ineligible	\$ 180,000				\$ 180,000	\$ 180,000	SBI
Emergency Response and Repair Projects										
				\$ 1,325,000	\$ 650,000	\$ 120,000	\$ 387,500	\$ 807,500	\$ 1,325,000	
1	Tassajara Road	In Progress	Qualifies for CDAA-2019-02	\$ 280,000	\$ 280,000	\$	\$ 210,000	\$ 70,000	\$ 280,000	SBI
2	Robinson Canyon Road MP 5.0	In Progress	Ineligible	\$ 650,000				\$ 650,000	\$ 650,000	SBI
3	Cachagua Road (1.5 miles from CVR)	In Progress	Ineligible	\$ 250,000				\$ 250,000	\$ 250,000	SBI
4	Boronda Rd (near Calle del Adobe)	In Progress	Ineligible	\$ 7,000				\$ 7,000	\$ 7,000	SBI
Recommended 2019 Winter Storm Projects										
				\$ 1,187,000	\$ 280,000	\$ -	\$ 210,000	\$ 977,000	\$ 1,187,000	
1	Robinson Canyon Road MP 1.1	Pending direction	Qualifies for CDAA-2019-02	\$ 25,000	\$ 25,000	\$	\$ 18,750	\$ 6,250		
2	Carmel Valley Road MP 13.6	Pending direction	Qualifies for CDAA-2019-02	\$ 750,000	\$ 750,000	\$	\$ 562,500	\$ 187,500		
3	Carmel Valley Road MP 13.65	Pending direction	Qualifies for CDAA-2019-02	\$ 50,000	\$ 50,000	\$	\$ 37,500	\$ 12,500		
4	Carmel Valley Road near MP 13.80	Pending direction	Qualifies for CDAA-2019-02	\$ 50,000	\$ 50,000	\$	\$ 37,500	\$ 12,500		
5	Carmel Valley Road near MP 13.9	Pending direction	Qualifies for CDAA-2019-02	\$ 50,000	\$ 50,000	\$	\$ 37,500	\$ 12,500		
6	Cachagua Road near 2.4 miles from CVR	Pending direction	Qualifies for CDAA-2019-02	\$ 90,000	\$ 90,000	\$	\$ 67,500	\$ 22,500		
7	17027 Tarpey Road	Pending direction	Qualifies for DR 4434	\$ 15,000	\$ 15,000	\$ 11,250	\$ 2,813	\$ 988		
8	Laguna Seca Recreation - Park trails	Pending direction	Qualifies for DR 4434	TBD						
9	Laguna Seca Recreation - Road B culvert	Pending direction	Qualifies for DR 4434	\$ 160,000	\$ 160,000	\$ 120,000	\$ 30,000	\$ 10,000		
10	Palo Colorado HWY 1 to MP 2.7	Pending direction	Qualifies for DR 4434	\$ 750,000				\$ 750,000		
Remaining 2019 Winter Storm Projects										
				\$ 1,940,000	\$ 1,190,000	\$ 131,250	\$ 794,063	\$ 1,014,688	\$ -	
Total 2019 Winter Storm Projects										
				\$ 4,452,000	\$ 2,120,000	\$ 251,250	\$ 1,401,563	\$ 2,799,188	\$ 2,512,000	

2017 Winter Storm Projects (see attached Board Report)
Argyle Road Culvert Repair
Blackie Road Shoulder/Drainage Repair
Upper Palo Colorado Repair MP 4.0-7.4
Parkfield Coalinga Road Repair
Pleyto Cemetery Road Repair
Hartnell Road
Palo Colorado MP 1-3.2
Metz Road



Board



Appendix A - 2017

Report-2017 Winter Storm Status L

..Title

- a. Receive a report on the 2017 Winter Storm Projects.

..Report

RECOMMENDATION:

It is recommended that the Capital Improvement Committee receive a report on the 2017 Winter Storm Projects, as of June 30, 2019.

SUMMARY/DISCUSSION:

The 2017 Winter Storms and Soberanes Fire generated road and infrastructure damages totaling \$62,746,243, covering 119 projects. Appendix A includes a 2017 Winter Storm Event History, FEMA/FHWA Funding Status, County Funding History, Project Status, and Overall Funding Summary. This report provides detailed information and tables to connect the narrative to each project and its costs and funding. A summary of the 119 projects follows:

- 51 projects were approved by the Board of Supervisors (Board) on April 24, 2018. Estimated costs are \$30,005,091, of which FEMA/FHWA has obligated \$16,360,023 and reimbursed the County \$11,884,575 thus far. The County Match/share of the cost is \$13,645,068, an increase of \$595,528 over the Board approved amount. Noteworthy in this group of projects is the Pajaro Sewer District Project with estimated project costs of \$1,515,000, which was denied by FEMA. The County loaned the Pajaro Sanitation District the funds for this project out of the Disaster Assistance allocation for 2017 Winter Storm projects, with the understanding that funds would be reimbursed through a combination of insurance proceeds and/or user fees. RMA recently learned the insurance claim was denied. However, staff are working with a consultant to conduct a rate study to establish a rate structure that will provide for the repayment of the loan.
- Six (6) Annual Road Fund Work Program Fiscal Year (FY) 2018-19 projects were approved by the Board during budget hearings on June 26, 2018. To date the estimated project costs are \$2,768,006, with FHWA obligating \$1,017,081 and reimbursing the County \$56,244. The County's share is currently \$1,750,925. FHWA obligates funds by project phases, thus staff anticipates FHWA reimbursing 88.53% of the eligible costs (\$2,450,516) and reducing County Match to \$317,490. The County match for these projects is financed by Road Fund revenues.
- Three (3) projects require retroactive approval, with one (1) completed and the remaining two underway/in progress. To date estimated project costs for these projects are \$576,108, with FEMA/FHWA obligating \$422,666 and reimbursing the County \$49,347. The County Match is \$153,442.
- 37 projects were deemed ineligible by FEMA/FHWA and remain on hold. These projects have an estimated cost of \$13,246,033. The County has filed one (1) appeal with FEMA, which is pending, where the County has spent \$437,488 to date (Laguna Seca Recreation Area). Additionally, the County has spent \$200,616 on ineligible projects, including, \$27,324 for staff time assessing initial damages, \$71,866 for Toro Park Maintenance/Emergency Response, and \$101,426 at Old Stage Road for road paving.

- Seven (7) projects with estimated costs of \$3,672,320, which are FEMA/FHWA accepted and obligated, and pending Board approval. FEMA/FHWA has obligated \$1,803,436, leaving County Match of \$1,868,884. RMA-Public Works Maintenance and Engineering staff determined the scope of work for these projects is within the capability of maintenance forces to perform or staff can procure consultants and contractors and complete the work prior to FEMA 48-month timeline.
- Eight (8) projects with estimated costs of \$2,442,647, have been both accepted and obligated by FEMA/FHWA. FEMA/FHWA obligated \$2,097,091, requiring a County Match of \$345,556. RMA will not be recommending moving forward with these projects. RMA-Public Works Maintenance and Engineering staff determined the scope of work for these projects was beyond the capability of maintenance forces to perform, and that staff would not be able to procure consultants and contractors prior to the FEMA 48-month timeline.
- Seven (7) projects are pending obligation from FEMA/FHWA. Of those, FEMA/FHWA has accepted five (5) of the projects with an estimated accepted amount of \$3,665,857. Until funding is obligated, the County cannot begin work on any of the projects, as expenditures would be disallowed. The estimated costs of these projects are \$10,036,038 and if the County chose to move forward with any of them, the County would be at risk for paying the entire amount.

OTHER AGENCY INVOLVEMENT:

RMA staff continues to coordinate with the County Office of Emergency Services (OES) and County Administrative Office to accurately track and categorize the projects. OES is the County contact to coordinate with CalOES relative to compliance with the state and federal (FEMA) programs, including reimbursements, time extensions, etc.

FINANCING:

Over the last two years, the Board has provided various funding sources to assist in leveraging FEMA/FHWA funds to complete disaster repairs and reconstruction. Appendix A-Table 9 provides a snapshot of the four (4) funding sources available for these projects totaling \$43,850,369; which include, \$16,812,500 in Disaster Assistance Assignment, \$11,752,419 in NMC Facility Master Plan Unassigned Fund Balance, \$12,517,444 in FEMA reimbursements, and \$2,768,006 in Road Fund contributions. Table 9 further depicts the potential erosion of all these funding sources by project groupings to show the worst-case scenario and financial risk of approving additional projects in the future. RMA will return to the Board, through the Capital Improvement and Budget Committees, to discuss project recommendations and funding options, including financing needs for County match increases over the original Board approved amount.

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Approved by: Carl P. Holm, AICP, Director Resource Management Agency

Attachments:

Appendix A: 2017 Winter Storm Status Update

2017 WINTER STORM STATUS UPDATE

EVENT HISTORY

Significant natural events that occurred in FY 2016-17, including the 2016 Soberanes Fire and the 2017 Winter Storms, caused major damage to County roads, lands, and infrastructure. On January 19, 2017, the Board adopted a resolution to ratify the County Administrative Officer's Proclamation of a Local Emergency of atmospheric river events occurring between January 4 and January 12, 2017. On February 22, 2017, the Board adopted an additional resolution to ratify the Proclamation of a Local Emergency, dated February 15, 2017, for atmospheric river events, which occurred between February 7 through February 20, 2017. The County received a Major Disaster Declaration from the Federal Emergency Management Agency (FEMA) for the January storms on February 14, 2017 (referred to as FEMA 4301-DR-CA event) and April 1, 2017 (referred to as 4308-DR-CA event) for the February storms.

The historic and unprecedented winter storms of January and February 2017 and the Soberanes Fire caused approximately \$62,746,243 in damages to Monterey County infrastructure. The damages were further exacerbated in some areas by exposed sediment and debris remaining from the Soberanes Fire of 2016. The compound effect of these events resulted in the need for a comprehensive approach to clean, reconstruct, and repair infrastructure under the cooperation and coordination of County, State, and Federal agencies.

FEMA/FHWA FUNDING STATUS

Accepted and/or Obligated Projects

The County submitted 119 projects to FEMA or the Federal Highway Administration (FHWA) for needed cleanup, reconstruction, or repair with estimated costs of \$62,746,243. FEMA/FHWA has accepted 70 projects with eligible costs of \$28,926,721. Of those projects, 65 are also FEMA/FHWA obligated, meaning funds have been set aside for the projects in the amount of \$21,700,297. The five (5) projects not yet obligated are pending FEMA's Environmental and Historic Preservation (EHP) Review, but FEMA/FHWA have accepted eligible costs of \$3,665,857. In order to complete all 70 accepted projects, the County's contribution is estimated at \$25,195,843. For those accepted and obligated projects, the County has received reimbursements to date of \$12,517,444. (*Refer to Table 1*)

Table 1

FEMA/FHWA ACCEPTED PROJECTS						
NO.	NAME/LOCATION	COST ESTIMATE	FEMA/FHWA ACCEPTED ESTIMATE	OBLIGATED FOR REIMB.	COUNTY SHARE	REIMBURSED TO DATE
1	Soberanes Fire Expenses	1,531,446	1,462,127	721,302	810,144	721,302
2	Alisal Road	167,597	79,904	74,909	92,688	74,909
3	Boronda Road	38,394	33,825	31,710	6,684	31,710
4	Cachagua Road	2,104,526	1,578,152	1,509,108	595,418	1,361,157
5	Cachagua Road - Emergency Protective Measures	169,516	123,568	118,162	51,354	2,317
6	Category B - Palo Colorado	854,065	552,444	528,273	325,792	476,482
7	Coast Road Between MP 4.01, MP 5.24, MP 5.40	198,505	186,155	178,010	20,495	178,010
8	Debris Removal - Lake Nacimiento	37,400	25,000	23,907	13,493	23,907
9	Debris Removal January	1,940,671	1,940,671	1,855,767	84,904	1,855,767
10	E. Dunbarton Road	12,021	9,902	9,282	2,739	9,282
11	Elkhorn Road 1.58-1.81	1,399,764	1,173,403	1,100,065	299,699	1,012,060
12	EMP - EOC Ops Sandbag Ops & Big Sur Airlift	46,912	46,912	43,979	2,933	43,979
13	EOC and Sandbag Preparation & Distribution	25,480	25,480	23,888	1,592	23,888
14	Frudden Road	13,258	13,258	12,429	829	12,429
15	Garrapatos Road	248,759	196,007	187,430	61,329	187,430
16	Iverson Road Sinkhole	117,460	85,697	80,340	37,120	80,340
17	Levees, Motor and Patrolling (Pajaro Levee)	2,567,870	5,842	5,586	2,562,284	5,586
18	Madison Lane 50%	489,634	172,298	164,760	324,874	164,760
19	Meridian @ Ormart	46,606	39,350	36,890	9,716	36,890
20	Old San Miguel	16,595	16,595	15,868	727	15,868
21	Robinson Canyon Road	1,169,979	814,210	778,587	391,392	702,255
22	San Lorenzo Park	4,967	4,967	4,656	311	4,656
23	Seca Place Road Damage	47,377	23,146	21,699	25,678	21,699
24	Tarpey Road MP 2.6	55,580	53,124	49,804	5,776	49,804
25	Tarpey Road MP 3.05	58,029	47,937	44,940	13,089	44,940
26	Tustin road	89,337	44,914	42,106	47,231	42,106
27	Walker Valley Road MP .1	122,630	115,894	110,823	11,807	110,823
28	Corral De Tierra	121,872	121,872	110,554	11,318	110,554
29	Hall Road Sinkhole @Johnson Rd	235,922	235,922	213,019	22,903	213,019
30	Cathedral Oak Road	275,000	69,895	65,526	209,474	65,526
31	Countywide Damaged Signs	32,651	32,651	30,609	2,042	30,609
32	Debris Removal February	4,015,001	4,015,000	3,839,344	175,657	3,839,344
33	Echo Valley Road	275,000	76,309	71,539	203,461	71,539
34	Lake Nacimiento	64,079	64,080	60,074	4,005	60,074
35	Meridian Road and Archer	70,421	70,421	66,019	4,402	66,018
36	Palo Colorado MP 3.3 (Rocky Creek)	6,958,567	3,301,926	3,157,466	3,801,101	61,911
37	Pescadero Road	200,000	42,952	40,266	159,734	40,266
38	Royal Oaks Park	30,000	13,400	12,561	17,439	12,561
39	San Jerardo Control System & Fire Pump	188,131	650	609	187,522	609
40	Toro Road	850,000	503,873	472,380	377,620	9,448
41	Viejo Road	800,000	466,172	445,777	354,223	8,741
42	Hali Road @Sill Road	531,269	531,269	108,339	422,930	-
43	Moro - Aromas Road @Blohm Rd	372,680	372,680	98,812	273,868	-
44	San Juan Road @Aromas Rd	224,055	224,055	105,206	118,849	32,874
45	Upper San Juan Road @MP 8.6	537,600	537,600	476,589	61,011	5,673
46	Hall @ Las Pini Road	604,877	604,877	99,921	504,956	17,698

Table 1 (Continued)

FEMA/FHWA ACCEPTED PROJECTS						
NO.	NAME/LOCATION	COST ESTIMATE	FEMA/FHWA ACCEPTED ESTIMATE	OBLIGATED FOR REIMB.	COUNTY SHARE	REIMBURSED TO DATE
47	Hall Road @Las Lomas Rd	497,525	497,525	128,214	369,311	-
48	Hartnell Road	126,308	44,586	42,635	83,673	42,635
49	Argyle Road	75,000	28,288	26,520	48,480	26,520
50	Blackie Road	400,000	288,273	270,256	129,744	15,285
51	Carmel Valley Road MP 27.4	145,000	115,830	108,590	36,410	108,590
52	Coast Road at Hwy 1 (5) Engineering	298,132	298,133	279,499	18,633	5,590
53	Indian Valley Road	200,000	81,565	76,467	123,533	76,467
54	Los Burros Road	500,000	444,370	416,596	83,404	8,332
55	Los Burros Road Damage	661,376	661,376	620,040	41,336	12,401
56	Meridian @ Dire Road	81,317	81,317	76,234	5,083	76,234
57	Palo Colorado 4.0-7.4, Culvert Repair	600,000	38,578	36,889	563,111	36,889
58	Palo Colorado MP 4.0-7.4	250,000	61,732	57,874	192,126	57,874
59	Palo Colorado MP 4.7-7.2 January Slipout	2,037,344	1,212,759	1,136,960	900,384	22,739
60	Parkfield Coalinga Road	50,000	28,090	26,334	23,666	26,334
61	Peach Tree Road	506,822	506,822	475,145	31,677	9,503
62	Pleyto Cemetery Road	259,976	259,976	248,603	11,373	-
63	Toro Park Trail & Boat Launch Road	50,000	47,488	44,520	5,480	44,520
64	Palo Colorado Hwy 1-3.2	400,000	357,974	335,600	64,400	6,712
65	Metz Road	49,800	49,800	44,431	5,369	-
	Subtotal - Accepted & Obligated	37,150,102	25,260,864	21,700,297	15,449,805	12,517,444
66	Cachagua Road MP 9.5	200,000	69,350	-	200,000	-
67	Coast Road (non-engineering) Other 8	461,200	318,506	-	461,200	-
68	Kirby Road	850,000	824,936	-	850,000	-
69	Palo Colorado MP 4.0-7.4	8,000,000	2,218,227	-	8,000,000	-
70	Tassajara Road at MP 14.0	234,838	234,838	-	234,838	-
	Subtotal - Accepted	9,746,038	3,665,857	-	9,746,038	-
	Total Accepted Projects	46,896,140	28,926,721	21,700,297	25,195,843	12,517,444

Pending FEMA Determination Projects

Two (2) projects, Giberson Road Sinkhole and Iverson Road are pending FEMA determination, with a cost estimate of \$290,000. If FEMA determines these projects are ineligible, the projects will be programmed into the Road Fund's Annual Work Program and prioritized against the many other urgent County road and bridge projects. (Refer to Table 2)

Table 2

PENDING FEMA/FHWA DETERMINATION						
NO.	NAME/LOCATION	COST ESTIMATE	FEMA/FHWA ACCEPTED ESTIMATE	OBLIGATED FOR REIMB.	COUNTY SHARE	REIMBURSED TO DATE
1	Giberson Road Sinkhole	90,000	-	-	90,000	-
2	Iverson Road	200,000	-	-	200,000	-
	Total Pending Determination	290,000	-	-	290,000	-

Ineligible Projects

FEMA/FHWA has deemed 47 projects ineligible, with estimated project costs of \$15,560,103. Approximately half of the ineligible projects required some level of response/service, which resulted in ineligible expenditures totaling \$1,993,412. Ineligible projects fall into one of four classifications and incurred expenditures as follows:

- 9 Ineligible projects with Board approved funding (\$799,070);
- 36 Ineligible projects with no funding (\$200,616);
- 1 Ineligible project under appeal with FEMA (\$437,488); and
- 1 Ineligible project with a Board approved loan & pending insurance claim (\$556,238).

The Road Fund has incurred \$200,616 in expenditures for ineligible project costs that RMA deemed necessary during the initial response to the winter storm events. Of those costs, a nominal amount was spent by staff originally assessing damages in the amount of \$27,324. The remaining amount was spent on two (2) projects: Toro Park Maintenance/Emergency Response (\$71,866) and Old Stage Road (\$101,426). Toro Park required debris removal, repairs to eroded stairs, walkways, corroded culverts, and the Maintenance Yard roof. Old Stage Road was damaged during the storm events and required pavement repairs to make it safe and drivable by the motoring public.

FEMA deemed the Laguna Seca Recreational Area project ineligible with costs of \$437,488 incurred in the General Fund. The County filed a formal written appeal with FEMA, but FEMA has not yet rendered a decision. Under FEMA's Appeal and Arbitration Process, this project does not qualify for the next step in the appeal process, arbitration, as total project costs fall under the minimum disputed amount of \$500,000. The County has been informed that FEMA is delayed due to other significant events occurring nationwide and that other jurisdictions are experiencing the same delays. RMA will continue to work with FEMA and CalOES to ensure the appeal is addressed. If the appeal is denied, the General Fund will not receive any reimbursement from FEMA or CalOES.

The Pajaro County Sanitation District (PCSD) experienced significant damages caused by the 2017 Winter Storms and wastewater release, which were deemed ineligible by FEMA. The General Fund provided a loan in the amount of \$1,515,000 to complete the wastewater system repairs and replace critical equipment. The General Fund loan was made available from the Disaster Assistance fund balance assignment the Board approved for the 2017 Winter Storms. The loan requires payments one year after a sewer rate increase has been established and PCSD's cash balance is at least 10% of its operating expenditure budget. RMA is currently working with a consultant to conduct a condition assessment in preparation for the rate study to establish a rate structure that will fund operations, maintenance, and the loan. The rate increase is subject to Proposition 218, which requires voter approval. An insurance claim filed for this incident, which would have been used to repay a portion of the loan, was denied. If the rate study is not successful and PCSD is unable to repay the loan, the General Fund Disaster Assistance fund balance will not be restored. PCSD has incurred \$556,238 in related expenditures through June 30, 2019. The project was completed in late August 2019. (*Refer to Table 3*)

Table 3

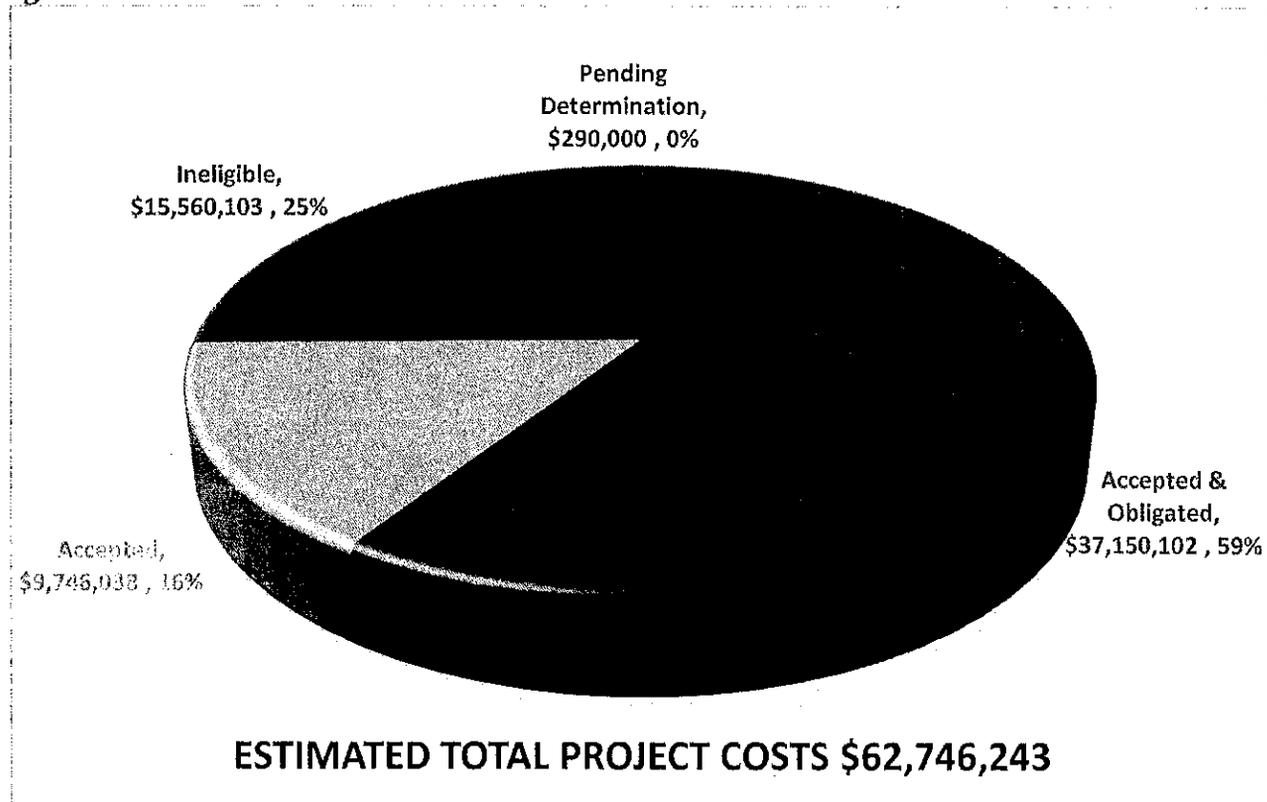
INELIGIBLE PROJECTS				
NO.	NAME/LOCATION	COST ESTIMATE	COUNTY SHARE	ACTUAL COST AS OF 06-30-2019
1	Expenses by Non RMA General Fund Depts	260,753	260,753	260,753
2	Aromas Road	18,348	18,348	18,348
3	Boronda Sanitation	49,562	49,562	49,562
4	Cholame Road	3,672	3,672	3,672
5	Corey Road	45,657	45,657	45,657
6	Pajaro CSD Response Cost	359,264	359,264	359,264
7	San Jerardo CSD Response Cost	7,690	7,690	7,690
8	San Miguel Canyon	20,867	20,867	20,867
9	Pajaro Storm Drain @ Porter	33,256	33,256	33,256
	Subtotal - Ineligible Projects (BOS Approved)	799,070	799,070	799,070
10	14726 Castroville Blvd - 48' Sinkhole	-	-	-
11	Boronda Road Asphalt Repair	290	290	290
12	Harrington Road Slip Out	139	139	139
13	Toro Park Maintenance/Emergency Response	71,866	71,866	71,866
14	280 Calle De Los Agrimensores	30,000	-	-
15	516 Aguajito Road	60,000	-	-
16	Argyle Road	100,000	4,753	4,753
17	Corey Road	75,000	-	-
18	Damian Way	-	-	-
19	Elkhorn road Bet. Strawberry & Hidden Valley	750,000	-	-
20	Hudson Landing Road	200,000	-	-
21	Iverson Road Damage	475,000	1,997	1,997
22	King Road	150,000	-	-
23	Langley Canyon Road	60,000	-	-
24	Langley Canyon Road MP 0.1	75,000	-	-
25	Laureles Grade MP 2.4	-	-	-
26	Moro Road	455,000	-	-
27	Nacimiento Ferguson Road	5,756,250	-	-
28	Old Stage Road	175,000	101,426	101,426
29	Old Stage Road @ Alisal Road Damage	425,000	-	-
30	Old Stage Road @ Encinal Road Damage	55,000	-	-
31	Old Stage Road @ Esperanza Road Damage	700,000	-	-
32	Old Stage Road Damage	45,000	-	-
33	Potter Road @ Old Stage Road Damage	600,000	-	-
34	San Jerardo Road Damage	300,000	-	-
35	San Juan Road @ Crazy Horse Canyon Road	250,000	-	-
36	Somavia Road Damage	500,000	2,104	2,104
37	Spence Road Damage	40,000	-	-
38	Spring Road	70,000	-	-
39	Tassajara Road	150,000	12,494	12,494
40	Valley Road	50,000	612	612
41	Wells Road	45,000	-	-
42	701 Old Stage Road	115,000	154	154
43	Bryson Hesperia Road	600,000	317	317
44	Strawberry Road	30,000	4,353	4,353
45	Paradise Road	400,000	111	111
	Subtotal - Ineligible Projects with No Funding	12,808,545	200,616	200,616

Table 3 (Continued)

INELIGIBLE PROJECTS				
NO.	NAME/LOCATION	COST ESTIMATE	COUNTY SHARE	ACTUAL COST AS OF 06-30-2019
46	Laguna Seca Rec Area (APPEALING)	437,488	437,488	437,488
	Subtotal - Ineligible Project Under Appeal	437,488	437,488	437,488
47	Pajaro Sewer District (INSURANCE)	1,515,000	1,515,000	556,238
	Subtotal - Ineligible Project with Insurance Claim	1,515,000	1,515,000	556,238
	Total Ineligible Projects	15,560,103	2,952,174	1,993,412

The 119 projects, categorized by current FEMA/FHWA funding status, are depicted below in Figure 1. Each of the four (4) categories carry varying levels of risk to the County in terms of both financial and road safety. The ineligible projects carry the most financial risk, as no FEMA or FHWA funds will be made available. To repair ineligible road projects, each will need to be considered and completed against all other Road Fund projects for Measure X, SB1, and HUTA funds. In addition, all FEMA/FHWA projects carry the risk of being subject to future federal audits, which could result in the County paying back disallowed project expenditures.

Figure 1



COUNTY FUNDING HISTORY

On March 14, 2017, the Board allocated \$16,812,500 from the Strategic Reserve to the Disaster Assistance fund balance assignment, designating \$8,487,500 to fund the County's share of costs (County Match) and \$8,325,000 to cover cash-flow needs. On April 24, 2018, the Board approved restructuring the \$16,812,500 in Disaster Assistance fund balance, increasing the County's share of costs (County Match) allocation from \$8,487,500 to \$13,049,540 and reducing the cash-flow allocation from \$8,325,000 to \$3,762,960. The cash-flow amount is still expected to be repaid once FEMA/FHWA funds are received; however, the County's share of costs (County Match) will not be reimbursed.

On April 24, 2018, the Board approved using Natividad Medical Center (NMC) Facility Master Plan Project Fund 404 Unassigned Fund Balance for cash-flow purposes in the amount of \$11,752,419. The Board capped the total amount that could be used from this source for the 2017 Winter Storms at \$25,000,000, which means there is an additional \$13,247,581 available for cash flow if needed. However, staff would have to return to the Board for approval of any additional funds. NMC funds must be repaid within 2 years from April 24, 2018 using FEMA/FHWA reimbursements.

The Road Fund included six (6) projects in the Fiscal Year (FY) 2018-19 Annual Road Fund Work Plan, which was adopted by the Board on June 26, 2018. The estimated project costs of \$2,768,006 have secured FHWA funding of \$1,017,081. FHWA obligates funds by project phase; therefore, staff anticipates additional funding will be secured in the future up to 88.53% of the eligible costs. The Road Fund will provide matching funds of \$1,750,925 and cash flow the remaining \$1,017,081.

PROJECT STATUS

Completed

RMA has completed 39 projects at a cost of \$14,857,549, and the County has received \$7,660,564 in FEMA/FHWA reimbursements to date. FEMA/FHWA obligated a total of \$8,140,488 for these completed projects, so the County expects to receive an additional \$479,924 in reimbursements after final project closeout reports are filed. The cost to the County for completed projects to date is \$6,717,061. (*Refer to Table 4*)

TABLE 4

COMPLETED PROJECTS						
NO.	NAME/LOCATION	ACTUAL COSTS	FEMA/FHWA ACCEPTED ESTIMATE	FEMA/FHWA OBLIGATED FOR REIMB.	COUNTY SHARE	REIMBURSED TO DATE
1	Soberanes Fire Expenses	1,531,446	1,462,127	721,302	810,144	721,302
2	Alisal Road	167,597	79,904	74,909	92,688	74,909
3	Boronda Road	38,394	33,825	31,710	6,684	31,710
4	Cachagua Road	2,104,526	1,578,152	1,509,108	595,418	1,361,157
5	Cachagua Road - Emergency Protective Measures Temp	169,516	123,568	118,162	51,354	2,317
6	Category B - Palo Colorado	854,065	552,444	528,273	325,792	476,482
7	Coast Road Between MP 4.01, MP 5.24, MP 5.40	198,505	186,155	178,010	20,495	178,010
8	Debris Removal - Lake Nacimiento	37,400	25,000	23,907	13,493	23,907
9	Debris Removal January	1,940,671	1,940,671	1,855,767	84,904	1,855,767
10	E. Dunbarton Road	12,021	9,902	9,282	2,739	9,282
11	Elkhorn Road 1.58-1.81	1,399,764	1,173,403	1,100,065	299,699	1,012,060
12	EMP - EOC Ops Sandbag Ops & Big Sur Airlift	46,912	46,912	43,979	2,933	43,979
13	EOC and Sandbag Preparation & Distribution	25,480	25,480	23,888	1,592	23,888
14	Frudden Road	13,258	13,258	12,429	829	12,429
15	Garrapatos Road	248,759	196,007	187,430	61,329	187,430
16	Iverson Road Sinkhole	117,460	85,697	80,340	37,120	80,340
17	Levees, Motor and Patrolling (Pajaro Levee)	2,567,870	5,842	5,586	2,562,284	5,586
18	Madison Lane 50%	489,634	172,298	164,760	324,874	164,760
19	Meridian @ Ormart	46,606	39,350	36,890	9,716	36,890
20	Old San Miguel	16,595	16,595	15,868	727	15,868
21	Robinson Canyon Road	1,169,979	814,210	778,587	391,392	702,255
22	San Lorenzo Park	4,967	4,967	4,656	311	4,656
23	Seca Place Road Damage	47,377	23,146	21,699	25,678	21,699
24	Tarpey Road MP 2.6	55,580	53,124	49,804	5,776	49,804
25	Tarpey Road MP 3.05	58,029	47,937	44,940	13,089	44,940
26	Tustin road	89,337	44,914	42,106	47,231	42,106
27	Walker Valley Road MP .1	122,630	115,894	110,823	11,807	110,823
28	Corral De Tierra	121,872	121,872	110,554	11,318	110,554
29	Hall Road Sinkhole @Johnson Rd	235,922	235,922	213,019	22,903	213,019
30	Expenses by Non RMA General Fund Depts	260,753	-	-	260,753	-
31	Aromas Road	18,348	-	-	18,348	-
32	Boronda Sanitation	49,562	-	-	49,562	-
33	Cholame Road	3,672	-	-	3,672	-
34	Corey Road	45,657	-	-	45,657	-
35	Pajaro CSD Response Cost	359,264	-	-	359,264	-
36	San Jerardo CSD Response Cost	7,690	-	-	7,690	-
37	San Miguel Canyon	20,867	-	-	20,867	-
38	Pajaro Storm Drain @ Porter	33,256	-	-	33,256	-
	Subtotal - Completed Projects (BOS Approved)	14,731,241	9,228,575	8,097,853	6,633,388	7,617,929
39	Hartnell Road	126,308	44,586	42,635	83,673	42,635
	Subtotal - Completed Projects (Not BOS Approved)	126,308	44,586	42,635	83,673	42,635
	Total Completed Projects	14,857,549	9,273,161	8,140,488	6,717,061	7,660,564

Underway/In Progress

There are 21 projects underway/in progress with a total estimated cost of \$18,491,656; 13 projects were approved by the Board on April 24, 2018 (\$15,273,850), six (6) projects were approved by the Board on June 26, 2018 through the Annual Road Fund Work Plan (\$2,768,006), and two (2) projects that staff expect to bring back to the Capital Improvement Committee (CIC) for consideration (\$449,800).

The two (2) projects underway are at Metz Road and Palo Colorado Milepost 1-3.2, and staff moved forward with these to provide safe and drivable roads for the public. The estimated projects cost is estimated at \$449,800. Although the projects have not received Board approval, FEMA has accepted the projects and obligated funds in the amount of \$380,031, leaving the County's share at \$69,769. (Refer to Tables 5)

TABLE 5

UNDERWAY/IN PROGRESS PROJECTS						
NO.	NAME/LOCATION	COST ESTIMATE	FEMA/FHWA ACCEPTED ESTIMATE	OBLIGATED FOR REIMB.	COUNTY SHARE	REIMBURSED TO DATE
1	Cathedral Oak Road	275,000	69,895	65,526	209,474	65,526
2	Countywide Damaged Signs	32,651	32,651	30,609	2,042	30,609
3	Debris Removal February	4,015,001	4,015,000	3,839,344	175,657	3,839,344
4	Echo Valley Road	275,000	76,309	71,539	203,461	71,539
5	Lake Nacimiento	64,079	64,080	60,074	4,005	60,074
6	Meridian Road and Archer	70,421	70,421	66,019	4,402	66,018
7	Palo Colorado MP 3.3 (Rocky Creek)	6,958,567	3,301,926	3,157,466	3,801,101	61,911
8	Pescadero Road	200,000	42,952	40,266	159,734	40,266
9	Royal Oaks Park	30,000	13,400	12,561	17,439	12,561
10	San Jerardo Control System & Fire Pump	188,131	650	609	187,522	609
11	Toro Road	850,000	503,873	472,380	377,620	9,448
12	Viejo Road	800,000	466,172	445,777	354,223	8,741
13	Pajaro Sewer District	1,515,000	-	-	1,515,000	-
	Subtotal - Underway/In Progress (BOS Approved)	15,273,850	8,657,327	8,262,170	7,011,680	4,266,646
14	Hall Road @Sill Road	531,269	531,269	108,339	422,930	-
15	Moro - Aromas Road @Blohm Rd	372,680	372,680	98,812	273,868	-
16	San Juan Road @Aromas Rd	224,055	224,055	105,206	118,849	32,874
17	Upper San Juan Road @MP 8.6	537,600	537,600	476,589	61,011	5,673
18	Hall @ Las Pini Road	604,877	604,877	99,921	504,956	17,698
19	Hall Road @Las Lomas Rd	497,525	497,525	128,214	369,311	-
	Subtotal - Underway/In Progress (Road Fund Work Plan)	2,768,006	2,768,006	1,017,081	1,750,925	56,244
20	Palo Colorado Hwy 1-3.2	400,000	357,974	335,600	64,400	6,712
21	Metz Road	49,800	49,800	44,431	5,369	-
	Subtotal - Underway/In Progress (Not BOS Approved)	449,800	407,774	380,031	69,769	6,712
	Total Underway/In Progress Projects	18,491,656	11,833,107	9,659,282	8,832,374	4,329,602

Obligated Projects Pending Direction

There are 15 projects that FEMA/FHWA has both accepted and obligated funds for the reconstruction or repair of winter storm damages. RMA has assessed the projects' scope of work and determined that seven (7) of these 15 projects, with estimated costs of \$3,672,320, can be completed utilizing RMA maintenance forces or outside consultants/contractors within the FEMA timeline. Obligations are set aside at the State for reimbursement to the County of \$1,803,436, which leaves \$1,868,884 in County cost share (County Match). There are sufficient cash-flow funds available for these projects out of the \$11,752,419 cash flow made available from NMC Facility Master Plan Project Fund 404 Unassigned Fund Balance. However, the County's share of \$1,868,884 would require a funding source. For each of the seven (7) projects, a brief overview follows:

- Argyle Road repair project consist of removing and replacing a damaged culvert and restoring the road pavement above the culvert.
- Blackie Road repair project consists of repairing the water-undermined roadway, repairing the road shoulders, and placing a culvert. Currently, the road has erosion underneath the road and continues to have vehicles driving on it. Due to the high-speed, high-volume of traffic along this road (approximately 7,100 vehicles per day in 2018), as well as the environmental mitigations required, RMA would recommend procuring consultants and contractors to perform this project.
- Palo Colorado 4.0-7.4, Culvert Repair – Four (4), separate Palo Colorado projects are interrelated. Three (3) of the four (4) were FEMA/FHWA accepted and obligated, but the fourth, by far most costly at an estimated \$8,000,000, is not yet obligated. It is imperative that the County shows forward movement on the three (3) other projects to position the County so that FEMA accepts RMA's request to extend the 48-month deadline to complete these projects.
- Palo Colorado MP 4.0-7.4 – (refer to statement above).
- Palo Colorado MP 4.7-7.2 January Slipout – (refer to statement above).
- Parkfield Coalinga Road repair project consist of removing and replacing a damaged culvert and restoring the road pavement above the culvert.
- Pleyto Cemetery Road repair project consists of repairing the road and placing a culvert, in addition to restoring the road pavement above the culvert. County crews can perform the projects within FEMA guidelines and requirements. In conferring with Monterey County OES and CalOES staff, this practice is allowable.

(Refer to Table 6)

TABLE 6

OBLIGATED PROJECTS - PENDING DIRECTION						
NO.	NAME/LOCATION	COST ESTIMATE	FEMA/FHWA ACCEPTED ESTIMATE	OBLIGATED FOR REIMB.	COUNTY SHARE	REIMBURSED TO DATE
1	Argyle Road	75,000	28,288	26,520	48,480	26,520
2	Blackie Road	400,000	288,273	270,256	129,744	15,285
3	Palo Colorado 4.0-7.4, Culvert Repair	600,000	38,578	36,889	563,111	36,889
4	Palo Colorado MP 4.0-7.4	250,000	61,732	57,874	192,126	57,874
5	Palo Colorado MP 4.7-7.2 January Slipout	2,037,344	1,212,759	1,136,960	900,384	22,739
6	Parkfield Coalinga Road	50,000	28,090	26,334	23,666	26,334
7	Pleyto Cemetery Road	259,976	259,976	248,603	11,373	-
	Subtotal - Obligated Projects - RMA deemed feasible	3,672,320	1,917,696	1,803,436	1,868,884	185,641
8	Carmel Valley Road MP 27.4	145,000	115,830	108,590	36,410	108,590
9	Coast Road at Hwy 1 (5) Engineering	298,132	298,133	279,499	18,633	5,590
10	Indian Valley Road	200,000	81,565	76,467	123,533	76,467
11	Los Burros Road	500,000	444,370	416,596	83,404	8,332
12	Los Burros Road Damage	661,376	661,376	620,040	41,336	12,401
13	Meridian @ Dire Road	81,317	81,317	76,234	5,083	76,234
14	Peach Tree Road	506,822	506,822	475,145	31,677	9,503
15	Toro Park Trail & Boat Launch Road	50,000	47,488	44,520	5,480	44,520
	Subtotal - Obligated Projects for Discussion	2,442,647	2,236,900	2,097,091	345,556	341,637
	Total - Obligated Projects (Not BOS Approved)	6,114,967	4,154,596	3,900,527	2,214,440	527,278

Pending FEMA Obligation

A total of seven (7) projects are pending FEMA obligation. Until obligations are secured, any movement on these projects could result in the County being at risk for the entire costs, up to \$10,036,038. FEMA accepted five (5) of the projects; however, obligations are pending Environmental and Historic Preservation (EHP) Review. The five (5) projects are estimated to cost \$9,746,038, and FEMA has accepted costs of \$3,665,857. Based on the accepted amount, the anticipated obligation is 3,436,741 (93.75%), which would result in the County share being \$6,309,297. The other two (2) projects, Giberson Road Sinkhole and Iverson Road, have not been accepted or obligated by FEMA and are still awaiting determination. While one (1) road, Iverson Road, is drivable, the other, Giberson Road, is not and has been closed to the public. These roads will need to be repaired at an estimated cost of \$290,000 either through FEMA funding or programmed into the Annual Work Program for Road Fund while prioritized against the many other road and bridge priorities in the County. Staff will continue to work with FEMA to obtain a determination. (Refer to Table 7)

One (1) of the five (5) projects FEMA has accepted but not obligated is Palo Colorado Milepost 4.0-7.4 which extends from "the Hoist" to "Bottcher's Gap." This project has an estimated cost of \$8,000,000, and FEMA has only recognized eligible costs of \$2,218,227 (FEMA/CalOES share would be 93.75% or \$2,079,588). Theoretically, if obligated, the County share would be \$5,920,412. Four (4) projects were submitted to FEMA in 2017 for consideration related to Palo Colorado MP 4.0-7.4; this is the only one pending approval. The project is under Environmental

and Historic Preservation Review by FEMA.

The Palo Colorado MP 4.0-7.4 project presents challenges with the timelines, scope, and procurement of a consultant. FEMA stipulates permanent repair projects must be completed within 48 months from disaster declaration date; however, the County cannot begin this project, without the risk of losing all FEMA funding until the project is obligated. FEMA can provide extensions beyond the 48 months when extenuating circumstances exist, such as the present one the County is experiencing. However, this process requires close and timely communications with CalOES regarding challenges, scope changes, and cost increases, so that CalOES can advocate on the County's behalf to FEMA.

RMA, in collaboration with the Monterey County Office of Emergency Services (OES), is compiling information to support a timeline extension for the Palo Colorado project. The communication with CalOES will acknowledge the scope change and the relation between all four (4) Palo Colorado projects, which are interdependent and cannot be completed until the EHP review is complete. After staff meets with CalOES, the next steps will be reported back to the Board of Supervisors and Committees.

TABLE 7

PENDING FEMA OBLIGATION						
NO.	NAME/LOCATION	COST ESTIMATE	FEMA/FHWA ACCEPTED ESTIMATE	OBLIGATED FOR REIMB.	COUNTY SHARE	REIMBURSED TO DATE
1	Cachagua Road MP 9.5	200,000	69,350	-	200,000	-
2	Coast Road (non-engineering) Other 8	461,200	318,506	-	461,200	-
3	Kirby Road	850,000	824,936	-	850,000	-
4	Palo Colorado MP 4.0-7.4	8,000,000	2,218,227	-	8,000,000	-
5	Tassajara Road at MP 14.0	234,838	234,838	-	234,838	-
	Subtotal - Accepted, Not Obligated	9,746,038	3,665,857	-	9,746,038	-
6	Giberson Road Sinkhole	90,000	-	-	90,000	-
7	Iverson Road	200,000	-	-	200,000	-
	Subtotal - Not Accepted or Obligated	290,000	-	-	290,000	-
	Total Pending Determination	10,036,038	3,665,857	-	10,036,038	-

Ineligible Projects

For various reasons, 37 projects were deemed ineligible by FEMA and FHWA. The ineligible projects cost estimate is \$13,246,033; thus far, the County has incurred costs of \$638,104. All work on these projects has ceased and there are currently no plans to complete these projects. The County has one (1) appeal filed with FEMA for the Laguna Seca Recreational Area with costs spent to date totaling \$437,488.

TABLE 8

INELIGIBLE - NOT BOARD APPROVED						
NO.	NAME/LOCATION	COST ESTIMATE	FEMA/FHWA ACCEPTED ESTIMATE	OBLIGATED FOR REIMB.	COUNTY SHARE	REIMBURSED TO DATE
1	14726 Castroville Blvd - 48' Sinkhole	-	-	-	-	-
2	Boronda Road Asphalt Repair	290	-	-	290	-
3	Harrington Road Slip Out	139	-	-	139	-
4	Toro Park Maintenance/Emergency Response	71,866	-	-	71,866	-
5	280 Calle De Los Agrimensores	30,000	-	-	-	-
6	516 Aguajito Road	60,000	-	-	-	-
7	Argyle Road	100,000	-	-	4,753	-
8	Corey Road	75,000	-	-	-	-
9	Damian Way	-	-	-	-	-
10	Elkhorn road Bet. Strawberry & Hidden Valley	750,000	-	-	-	-
11	Hudson Landing Road	200,000	-	-	-	-
12	Iverson Road Damage	475,000	-	-	1,997	-
13	King Road	150,000	-	-	-	-
14	Langley Canyon Road	60,000	-	-	-	-
15	Langley Canyon Road MP 0.1	75,000	-	-	-	-
16	Laureles Grade MP 2.4	-	-	-	-	-
17	Moro Road	455,000	-	-	-	-
18	Nacimiento Ferguson Road	5,756,250	-	-	-	-
19	Old Stage Road	175,000	-	-	101,426	-
20	Old Stage Road @ Alisal Road Damage	425,000	-	-	-	-
21	Old Stage Road @ Encinal Road Damage	55,000	-	-	-	-
22	Old Stage Road @ Esperanza Road Damage	700,000	-	-	-	-
23	Old Stage Road Damage	45,000	-	-	-	-
24	Potter Road @ Old Stage Road Damage	600,000	-	-	-	-
25	San Jerardo Road Damage	300,000	-	-	-	-
26	San Juan Road @ Crazy Horse Canyon Road	250,000	-	-	-	-
27	Somavia Road Damage	500,000	-	-	2,104	-
28	Spence Road Damage	40,000	-	-	-	-
29	Spring Road	70,000	-	-	-	-
30	Tassajara Road	150,000	-	-	12,494	-
31	Valley Road	50,000	-	-	612	-
32	Wells Road	45,000	-	-	-	-
33	701 Old Stage Road	115,000	-	-	154	-
34	Bryson Hesperia Road	600,000	-	-	317	-
35	Strawberry Road	30,000	-	-	4,353	-
36	Paradise Road	400,000	-	-	111	-
37	Laguna Seca Rec Area	437,488	-	-	437,488	-
	Total Ineligible Projects (Not BOS Approved)	13,246,033	-	-	638,104	-

FUNDING SUMMARY

As mentioned, the 2017 Winter Storms and 2016 Soberanes Fire generated road and infrastructure damages now totaling \$62,746,243, covering 119 projects. Over the last two years, the Board has provided various funding sources to assist in leveraging FEMA/FHWA funds to complete disaster repairs and reconstruction. Table 9 provides a snapshot of the four (4) funding sources totaling \$43,850,369; which include: \$16,812,500 in Disaster Assistance Assignment, \$11,752,419 in NMC Facility Master Plan Fund 404 Unassigned Fund Balance, \$12,517,444 in FEMA reimbursements, and \$2,768,006 in Road Fund contributions. For this depiction, the 119 projects are split between eight (8) categories and subtotaled into four (4) groups; Board-Approved

Projects, Projects Needing Retroactive Board Approval, Feasible Projects Requiring Direction, and Projects on Hold. The subtotal groupings are presented to assist the reader in identifying the impact and financial risk to the County for each project category. (*Refer to Table 9*)

Board Approved Projects

The Board-Approved Project subtotal includes all 51 2017 Winter Storm and 2016 Soberanes Fire projects approved by the Board on April 24, 2018 with estimated costs of \$30,005,091 and the six (6) Annual Road Fund Work Plan projects for \$2,768,006 approved by the Board during the FY 2018-19 budget hearings on June 26, 2018. Although the subtotal for this group depicts the County Match going over by \$595,528, it includes the Pajaro Sewer District Project costs of \$1,515,000 that is subject to a pending insurance claim, which, if successful, could reduce the County's share considerably. If insurance proceeds are not received to offset the PCSD project costs, the County will need to identify additional funds to cover the overage in Cash Match.

Projects Needing Retroactive Board Approval

There are three (3) projects (Hartnell, Palo Colorado Highway Milepost 1-3.2, and Metz Road), with one (1) completed and two (2) underway/in progress, which will need retroactive Board Approval and County Match of \$153,442. Then there are ineligible Road Fund projects and a Laguna Seca project, which incurred costs of \$200,616 and \$437,488, respectively, which further erodes the County Match balance. However, an appeal was filed with FEMA related to the Laguna Seca project, which if successful, will reduce by \$437,488 the County Match need. If there were no changes, this subtotal grouping will reduce the County Match balance down another \$791,546 to a negative \$1,387,074. If the Board retroactively approves these projects, funding will need to be identified.

Feasible Projects Requiring Direction

RMA has identified seven (7) projects that are both FEMA/FHWA accepted and obligated but require \$1,868,884 in County Match funding to leverage \$1,803,436 in FEMA/FHWA funding. This would reduce the current County Match balance down to \$3,255,958, thus Board approval would require additional County Match funding.

Projects on Hold

This final subtotal grouping includes projects that are FEMA/FHWA accepted and obligated with a County Match need of \$345,556 to complete the projects, with an estimated cost of \$2,442,647 (*refer to Table 6*), and projects accepted but not yet obligated by FEMA/FHWA, which would require the County cover the entire estimated project costs of \$10,036,038. If these projects were approved by the Board to begin repairs/construction, the County Match would fall to a negative \$13,637,552.

The NMC Facility Master Plan Project Fund Unassigned Fund Balance available for cash-flow purposes of \$11,752,419 is depicted to be reduced to \$7,293,363, if all projects are completed. At this time, no funds have been drawn down from NMC's Facility Master Plan Project Fund 404 Unassigned Fund Balance. The final FY 2018-19 funding reconciliation is underway and may result in some NMC cash flow being drawn down, which will be reported on future reports.

TABLE 9

DISASTER ASSISTANCE COST PROJECTION SUMMARY												
PROJECT GROUPINGS	TOTAL PROJECT COST ESTIMATE	FEMA/FHWA OBLIGATED AMOUNT	REIMBURSEMENT RECEIVED TO DATE	ESTIMATED COUNTY MATCH	ESTIMATED CASH FLOW	ROAD FUND IMPACT MATCH	PROJECTED REMAINING AVAILABLE COUNTY MATCH	PROJECTED REMAINING AVAILABLE ROAD FUND MATCH	PROJECTED REMAINING AVAILABLE CASH FLOW - DISASTER ASSISTANCE	PROJECTED REMAINING AVAILABLE CASH FLOW - FUND 404 - NMC	PROJECTED REMAINING AVAILABLE CASH FLOW - FEMA REIMBURSEMENTS	AUTHORIZED CASH FLOW
FUNDING SOURCES FOR DISASTER PROJECTS												
Board Authorized Allocation out of Disaster Assistance Assignment				\$ 13,049,540	\$ 16,812,500		\$ (595,528)	\$ 1,750,925	\$ 3,762,960	\$ 11,039,931	\$ 682,869	\$ 11,752,419
Use of Unassigned Fund Balance from the Facility Master Plan Projects Fund (Fund 404)					\$ 11,752,419							\$ 11,752,419
Available FEMA Reimbursements					\$ 12,517,444							\$ 12,517,444
Available Road Fund Contribution					\$ 2,768,006			\$ 1,750,925				\$ 1,017,081
Total Funding Sources for Disaster Projects					\$ 49,850,369		\$ 13,049,540	\$ 1,750,925	\$ 3,762,960	\$ 11,039,931	\$ 682,869	\$ 12,517,444
BOS Approved 4/24/18 - Winter Storm & Fire Projects	\$ 30,005,091	\$ 16,360,023	\$ 11,884,575	\$ 13,645,068	\$ 16,360,023		\$ (595,528)	\$ 1,750,925	\$ -	\$ 11,039,931	\$ 682,869	\$ 1,017,081
BOS Approved 6/26/18 - Road Fund Work Plan for FY2019	\$ 2,768,006	\$ 1,017,081	\$ 56,244		\$ 1,017,081	\$ 1,750,925	\$ (595,528)		\$ -	\$ 11,039,931	\$ 576,625	\$ -
SUBTOTAL - BOS APPROVED PROJECTS	\$ 32,773,097	\$ 17,377,104	\$ 11,940,819	\$ 13,645,068	\$ 17,377,104	\$ 1,750,925	\$ (595,528)	\$ -	\$ -	\$ 11,039,931	\$ 576,625	\$ -
Obligated Projects - Completed or Underway (Not BOS approved)	\$ 576,108	\$ 422,666	\$ 49,347	\$ 159,442	\$ 422,666		\$ (748,970)		\$ -	\$ 10,666,612	\$ 527,278	\$ -
Ineligible Projects - Road Fund	\$ 12,808,545	\$ -	\$ -	\$ 200,616	\$ -		\$ (949,586)		\$ -	\$ 10,666,612	\$ 527,278	\$ -
Ineligible Projects - Laguna Seca	\$ 437,488	\$ -	\$ -	\$ 437,488	\$ -		\$ (1,387,074)		\$ -	\$ 10,666,612	\$ 527,278	\$ -
SUBTOTAL - PROJECTS NEEDING RETROACTIVE BOS APPROVAL	\$ 13,822,141	\$ 422,666	\$ 49,347	\$ 791,546	\$ 422,666		\$ (1,387,074)		\$ -	\$ 10,666,612	\$ 527,278	\$ -
Obligated Projects (Requesting BOS approval) - On Hold	\$ 3,672,320	\$ 1,803,436	\$ 185,641	\$ 1,868,884	\$ 1,803,436		\$ (3,255,958)		\$ -	\$ 9,048,817	\$ 341,637	\$ -
SUBTOTAL - FEASIBLE PROJECTS REQUIRING BOS DIRECTION	\$ 3,672,320	\$ 1,803,436	\$ 185,641	\$ 1,868,884	\$ 1,803,436		\$ (3,255,958)		\$ -	\$ 9,048,817	\$ 341,637	\$ -
Obligated Projects (Not BOS approved) - On Hold	\$ 2,442,647	\$ 2,097,091	\$ 341,637	\$ 345,556	\$ 2,097,091		\$ (3,601,514)		\$ -	\$ 7,293,363	\$ -	\$ -
Pending Funding Determination (Not BOS approved) - On Hold	\$ 10,036,038	\$ -	\$ -	\$ 10,036,038	\$ -		\$ (13,637,552)		\$ -	\$ 7,293,363	\$ -	\$ -
SUBTOTAL - PROJECTS ON HOLD	\$ 12,478,685	\$ 2,097,091	\$ 341,637	\$ 10,381,594	\$ 2,097,091		\$ (13,637,552)		\$ -	\$ 7,293,363	\$ -	\$ -
TOTAL - DISASTER ASSISTANCE PROJECTS	\$ 62,746,243	\$ 21,700,297	\$ 12,517,444	\$ 26,687,092	\$ 21,700,297	\$ 1,750,925						

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