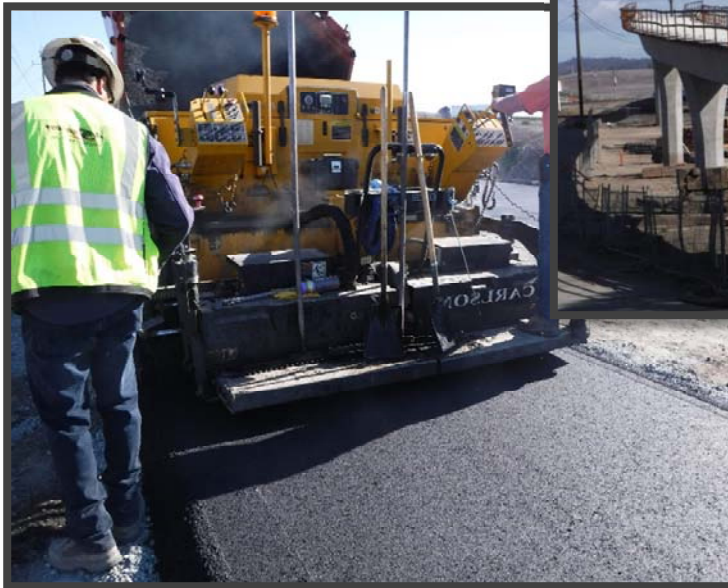


County of Monterey
Capital Improvement Program
Draft Five-Year Plan
2018/19 through 2022/23



Executive Summary

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Summary

Annually, County departments submit projects to the Resource Management Agency (RMA) for inclusion in the Capital Improvement Program (CIP)

The Capital Improvement Program is a five-year plan of the public projects necessary to maintain and improve the public works of Monterey County and the orderly implementation of the County General Plan. The public works include buildings, parks, and transportation system. The projects listed in the CIP have an estimated cost over \$100,000 and provide long-term assets to the community. Budgeted costs include design, construction, equipment, land purchases, and project administration of new, improved, or replacement infrastructure. The costs identified in the first year of the program are appropriated as a part of the operating and capital budget process. The projects and costs identified in years 2 through 5 of the program are intended to illustrate priorities and the magnitude of funding needed. In some cases for outer-year projects to be constructed, funding sources will need to be identified. Each year, the five-year program is updated and reviewed in light of County needs, priorities, and available funds.

RMA presents the draft CIP to the Capital Improvement Committee (CIC) for priority determination and to the Budget Committee (BC) for fiscal matters. After necessary revisions are made, the Draft Five-Year CIP is presented to the Planning Commission to determine conformity with the General Plan. The final CIP is presented to the Board of Supervisors for consideration as part of the annual budget process. Because the Water Resources Agency (WRA) is not a department of the County, the Five-Year CIP does not include WRA projects.

RMA – Administrative Services (RMA-Admin) in collaboration with RMA-Public Works & Facilities (RMA-PW), has developed this year's draft CIP included with this summary. This CIP is provided to the CIC along with suggested unfunded project priorities. Projects are divided between fully funded, partially funded and unfunded projects. Fully funded and first year funded projects are not given a score.

CIP Summary

For the Fiscal Year (FY) 18/19 through 22/23 CIP, as drafted, there are eighty-eight (88) fully funded projects totaling \$390M, sixteen (16) partially funded projects with full funding for FY 18/19, with total costs of \$149M, and Ninety-eight (98) unfunded projects including projects with only partial funding for FY 18/19, totaling \$338M. The total funding for capital projects countywide for FY 18/19 is approximately 116\$M utilizing multiple funding sources. A summary of fully-funded, partially funded and unfunded projects for FY 18/19 is included in this CIP.

Prioritizing Unfunded Projects

Projects that are unfunded or partially funded in the first fiscal year are reviewed by RMA and given a priority score based on the following categories:

- Critical Health, Environmental or Safety Hazard
- Infrastructure/Systems Function Law or Mandate
- Community Impact
- Project Readiness
- Annual Operating & Maintenance Cost/Cost Avoidance
- Funding Status

A detailed description of the scoring criteria is provided at the end of this summary. During review of the FY 17/18 CIP, departments commented that certain types of projects would never score high based on the weights given to each scoring factor. It was recognized in reviewing the scoring outcomes from FY 17/18 that certain projects such as equipment purchases or software upgrades had difficulty competing directly against projects such as roads, bridges or buildings. To maintain the continuity of scoring while still accounting for the variety in project types, a revised scoring weight system was approved by the CIC and implemented for FY 18/19. Capital projects are grouped together by similar types. The scoring factors remain the same for all projects, but points are weighted based on the more applicable factors for each category.

A department's own project priority is also considered in to scoring. The RMA score is modified by the department's priorities using the following chart:

Projects Sorted by the Department's Own Priority Ranking	Factor
Top 25% of a department's first year unfunded projects, up to 3 rd priority.	1.25
26% through 50% up to 7 th priority	1.15
All other projects	1.08

Tables with project scores are provided to the CIC as a tool in determining the final unfunded priorities for the CIP. The adopted/approved Five-Year CIP is a dynamic document updated annually. Projects shown in years 2 through 5 are planned projects. With each annual update, projects shown in future years may remain as shown, be delayed, or eliminated. Projects not included in the current CIP may be included through annual updates.

CIP and Facility Assessment Planning

A County-wide Facility Assessment Study was conducted by consultants in 2015. The consultants visited 81 County Facilities with the goal to document the condition of the facilities, identify current deficiencies and future needs, and prioritize corrective capital expenditures. The Final Report approved by the Board of Supervisors in March 2016 prioritized all recommended improvements into immediate, critical, impending, necessary and discretionary project need categories with a proposed implementation duration spanning from one to five years. The increased cost of construction during future priority periods was anticipated as well as

administrative soft costs for the County to conduct the projects. Deficiencies NOT included in this cost were ADA compliance, building code related upgrades, structural/seismic improvements, site work (utilities/site features), or environmental remediation services. The Total Project Cost to implement all the repairs and replacements identified in the Report throughout the County and at Natividad Medical Center facilities over a five-year span is \$135M.

The Facility Assessment Study has been provided to departments as the mechanism to develop priority CIP projects based on the Immediate and Critical needs identified in the Report.

Funding Sources

Capital projects are funded from a variety of funding source including: state, federal, local grants, Gas Tax, Transient Occupancy Tax, Measure X, Enterprise Funds, Certificates of Participation and General Funds.

Building Use Allowance

Effective FY 2017-18, County of Monterey began allocating depreciation for building in lieu of building use allowance where buildings are depreciated based on the assigned useful life. Depreciation is allocated among the County departments or other agencies based on the square footage occupied. Receipts are held in an internal service fund with the intent to be used for facility maintenance and replacement.

Use of Year-End Fund Balance

The County goal is to use fund balance as a source to finance one-time investments, reserves and/or commitments. As a one-time financing source, any unbudgeted year-end fund balance will be used solely for nonrecurring expenditures and only after the yearly audit and confirmation of the General Fund's *fund balance*.

Scoring Summary

Scoring Criteria	(SC1) - Bicycle & Pedestrian Facilities, Bridges, Intersection, Roads, Sewer, Solid Waste, Storm Water, Water	(SC2) – Software, Equipment	(SC3) – Building, Housing
Critical to Life/Health, Environment, Safety and Security	<p>25 – Project significantly reduces or eliminates risk. Project directly and primarily addresses risk.</p> <p>15 – Project partially reduces risk. Project is a secondary contributor in reducing risk.</p> <p>5 – Project marginally reduces risk. May be an outcome of the project.</p> <p>0 – Project will not have any discernible impact to health or safety.</p>	<p>15 See descriptions to the Left.</p> <p>10</p> <p>5</p> <p>0</p>	<p>25 See</p> <p>15 descriptions</p> <p>5 to the Left.</p> <p>0</p>
Infrastructure/ Systems Function	<p>10 – System is critical to County primary function and services. Significantly improves level of service.</p> <p>5 – System is an added service or benefit the County will provide. Moderate increase in level of service.</p> <p>0 – System is non-critical, minimal to no increase in service.</p>	<p>25 - System is critical to County primary function and services.</p> <p>15 - System is critical to a department’s primary function and services.</p> <p>5 - System is a secondary part of department’s function.</p> <p>0 – System is non-critical or optional.</p>	<p>10 See</p> <p>5 descriptions</p> <p>0 to the far Left</p>
Community Impact	<p>15 – Project affects the entire County population. Directly benefits all residents and has a major effect on County economy.</p> <p>10 – Project affects region a large region or significant portion of the County population, including some industries.</p> <p>5 – Project affects a small region or portion of the County.</p> <p>0 – Project is limited to a very specific area of the County and has no noticeable affect outside the immediate location.</p>	<p>10 – Project affects a large region or significant portion of the County population.</p> <p>5 – Project affects a small region or portion of the County.</p> <p>0 – Project is limited to a very specific area of the County and has no other noticeable effect.</p>	<p>10 See</p> <p>5 descriptions</p> <p>0 to the Left.</p>
Project Readiness	<p>15 - Design and planning and initial permits are complete. Cost estimate is verified 0% - 5%.</p> <p>5 - Some plan or design work done or is in progress. Cost estimate is verified at %10 – 20%</p> <p>0 – No planning or permit work has been done. Cost estimate is %35+</p>	<p>15 See descriptions to the Left.</p> <p>5</p> <p>0</p>	<p>20 See</p> <p>10 descriptions</p> <p>0 to the Left.</p>
Operating & Maintenance Cost	<p>10 - Project reduces current or projected costs.</p> <p>5 - Project has little to no effect on costs.</p> <p>0 – Project increases costs</p>	<p>15 See descriptions to the Left.</p> <p>5</p> <p>0</p>	<p>10 See</p> <p>5 descriptions</p> <p>0 to the Left.</p>
Sustainability and Regulatory Compliance	<p>ADA compliance, Monterey County Municipal Climate Action Plan (MCAP), Applicable Federal, State or Local directives.</p> <p>15 – Project meets or exceeds more than one of the above.</p> <p>10 – Project meets one of the above.</p> <p>0 - Project does not qualify under one of the above.</p>	<p>10 See descriptions to the Left.</p> <p>5</p> <p>0</p>	<p>15 See</p> <p>10 descriptions</p> <p>0 to the Left.</p>
Funding Status	<p>10 – Project will be partially in the coming Fiscal Year and/or is in progress.</p> <p>5 – Project has planned partial funding in future fiscal years and/or has not started.</p> <p>0 - Project is unfunded.</p>	<p>10 See descriptions to the Left.</p> <p>5</p> <p>0</p>	<p>10 See</p> <p>5 descriptions</p> <p>0 to the Left.</p>
Total	100	100	100

Projects
Fully Funded
for FY 18/19
Summary

Monterey County, California
Projects Fully Funded in FY 18/19
 '18/'19 thru '22/'23

PROJECTS BY DEPARTMENT

Department	Project #	Priority	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Agricultural Commissioner								
South County Facility Development	8832	5	231,829	4,050,000				4,281,829
Facility Development - North County	8844	5	380,919					380,919
Facility Improvements - Salinas Office	8845	5	752,591					752,591
Agricultural Commissioner Total			1,365,339	4,050,000				5,415,339
County Administration Office								
Laguna Seca Drainage Project-Turns 5,6,9	2017-P-1	3	897,747					897,747
Laguna Seca Newman Building Restroom Addition	8441-01	1	758,875					758,875
Laguna Seca Start-Finish Bridge	8441-02	1	100,000	3,900,000				4,000,000
Laguna Seca Drinking Water Distribution System	8441-03	2	897,000					897,000
Laguna Seca "Old Track" Grading & Paving	8441-04	4	500,000					500,000
Laguna Seca Annual Road Paving	8441-07	n/a	100,000					100,000
LS Wireless for Communications, Video & Timing	8441-09	4	1,000,000					1,000,000
County Administration Office Total			4,253,622	3,900,000				8,153,622
District Attorney								
MCGC East & West Wings Renovation	8864	3	1,423,406					1,423,406
District Attorney Total			1,423,406					1,423,406
Health								
Relocation & Expansion of Alisal Family Health Ctr	0901	1	150,000	10,140,000	7,367,000			17,657,000
Behavioral Health Center - East Salinas	1701	n/a	500,000	10,140,000	7,367,000			18,007,000
Behavioral Health Center Soledad	1702	1		5,125,000	4,125,000			9,250,000
Integrated Health Center East Salinas	1703	1		5,125,000	4,125,000			9,250,000
Health Total			650,000	30,530,000	22,984,000			54,164,000
Natividad Medical Center								
Business Continuity Data Center	B15-2015-248	1	309,000	75,000	50,000			434,000
GE Muse - Information Systems	B15-2016-057	1	371,225					371,225
Operating Room Suite Buildout	B16-2016-018	5		8,000,000				8,000,000
Imprivata	B16-2016-044	1	202,000					202,000
Radiology Modernization	B16-2016-059	1	6,145,956					6,145,956
Interior Design Upgrades - Building Wide	B16-2016-069	1	500,000	500,000	500,000	500,000	500,000	2,500,000
Meditech ORM	B16-2016-070	1	561,750					561,750
Building Construction Contingency	B16-2016-080	3			500,000	500,000		1,000,000
Vital Signs Interface (ICU)	B16-2016-082	1	579,000					579,000
Furniture for Patient Areas & Ergo Equipment	B16-2016-084	1	500,000	500,000	500,000	500,000	500,000	2,500,000
Expand Prox Card Access and Panic Switches	B16-2016-086	3	100,000	75,000				175,000
Security Cameras	B16-2016-087	1	190,000	100,000				290,000
Refresh of Med Surg and ICU	B16-2016-096	5	571,800					571,800
Cisco VOIP Phone System	B16-2016-144	1	130,000					130,000
General IT Equipment Replacement	B16-2016-148	1	360,150	200,000	200,000	200,000	200,000	1,160,150

Any unfunded expenses are for years 2 through 5.

Department	Project #	Priority	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Mobile Strategy (Hardware/Software)	B16-2016-242	1	207,000					207,000
Emergency Department Expansion	B16-2016-248	5				25,000,000		25,000,000
Replacement of First Floor Flooring	B16-2017-068	1		1,000,000				1,000,000
Demolition of Old Hospital	B16-2017-101	n/a				17,160,000		17,160,000
Information and Security Compliance	B17-2017-002	1	125,000	100,000	150,000	100,000	125,000	600,000
IT Infrastructure	B17-2017-003	1	187,600	300,000	263,000	868,000	750,000	2,368,600
Citrix/Horizon Migration- VMWARE	B17-2017-007	5	120,000					120,000
1200A 3-Pole Automatic Transfer Switch	B17-2017-052	3			190,000			190,000
Make Up Air Unit (MAU)	B17-2017-053	3	135,000					135,000
Fire Alarm Command Center Bld. 400	B17-2017-054	3			750,000	500,000		1,250,000
Fire Alarm Command Center Bld. 580	B17-2017-055	3		190,000	259,000			449,000
Building 200 Suite 101 NMG	B17-2017-521	1	2,225,000					2,225,000
Building 400- Bariatrics	B17-2017-522	5		900,000				900,000
Lobby Coffee Bar	B17-2017-523	5	125,000					125,000
Laboratory Remodel	B17-2017-524	1	600,000					600,000
SEA Conference Room	B17-2017-525	5	500,000					500,000
Natividad Conference Room	B17-2017-526	5		300,000				300,000
Redundant Water	B17-2017-527	5	950,000					950,000
Remodel Mothers and Infant Unit 2 (MIU2)	B17-2017-528	1	500,000	1,000,000	2,400,000			3,900,000
Elevator Upgrades	B17-2017-555	1		250,000	125,000			375,000
Exterior Paint Waterseal	B17-2017-558	3		10,000	400,000			410,000
Modular Building on Campus	B17-2017-561	5	575,000					575,000
Plumbing/ Sewer Re-pipe	B17-2017-562	3		150,000				150,000
Roof Repair/ Replace	B17-2017-564	3				500,000		500,000
Workstations on Wheels (WOWs)	NMC-17-01	1	112,500	280,000	50,000			442,500

Natividad Medical Center Total

16,882,981	13,930,000	6,337,000	45,828,000	2,075,000	85,052,981
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Probation

New Juvenile Hall	8811	1	24,816,400	1,948,725				26,765,125
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Probation Total

24,816,400	1,948,725				26,765,125
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RMA-Public Works & Facilities

San Jon Rd & Boronda Rd Bridge Rail Replacement	1141	3	527,500					527,500
Jolon Rd Bridge Rail Replacement	1142	3	527,500					527,500
Countywide Roadway Safety Signage/Striping Audit	1145	1	453,420	2,646,800				3,100,220
Laureles Grade Rd and Carmel Valley Rd Roundabout	1146	5	90,000	600,000	2,200,000			2,890,000
Pedestrian Beacons Project	1148	1	196,700	17,500				214,200
HSIP Guardrail Replacement Project	1149	1	508,000					508,000
Gloria, Iverson & Johnson Cyn Rds. Rehabilitation	1575	1	810,000	9,180,000				9,990,000
Las Lomas Drainage Project	1723	1	456,838	1,531,851				1,988,689
Blanco Road Overlay	1727	3	3,550,000					3,550,000
Nacimiento Lake Drive Bridge No. 449 Replacement	2202	1	566,452	5,482,415				6,048,867
Davis Road Bridge Replacement and Road Widening	3600	1	2,175,783	46,864,523	3,053,663			52,093,969
Schulte Road Bridge #501	3820	3	5,542					5,542
Robinson Canyon Rd Bridge Scour Repair	3851	1	701,667					701,667
Bradley Road Bridge Scour Repair	3852	3	371,811	2,881,559				3,253,370
Gonzales River Road Bridge Replacement Project	3853	1	167,678	10,665,222				10,832,900
Hartnell Road Bridge Replacement	3854	1	2,446,176					2,446,176
Johnson Road Bridge Replacement Project	3855	1	19,437	3,388,538				3,407,975
Unscheduled Repairs	8510	3	1,300,000					1,300,000
Facility Security Assessments - Phase 4	8576	1	130,000					130,000
ADA Improvements Phase 4	8581	2	131,360					131,360
Scheduled Repairs	8595	1	2,246,135					2,246,135
Moss Landing Underground Utility District 20A	8657	5	275,217					275,217
Las Lomas Dr Bicycle Lane & Pedestrian Project	8667	1	186,000	2,688,000				2,874,000

Department	Project #	Priority	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Monterey Bay Sanctuary Scenic Trail-Moss Landing	8668	5	176,026	5,445,455	4,929,062			10,550,543
CIP Administration	8873	n/a	225,000					225,000
Facility Utilization Program	8859	4	130,000					130,000
Energy Efficiency Measures - Phase 4	PW 2014-04	2	207,300					207,300
Energy Efficiency Measures - Phase 5	PW 2014-05	2	500,000					500,000
County Road Rehabilitation/Overlay	PW 2016-01	3		3,152,000	3,467,200	3,813,920	4,195,312	14,628,432
Aromas Rd Erosion (MP 0.5)	PW201901	1	336,525	265,425				601,950
Cooper Rd Overlay	PW201902	3	122,250	121,500	1,381,250			1,625,000
Hall Rd Erosion	PW201903	1	1,222,420	901,655				2,124,075
Hatton Ave Resurfacing	PW201904	3	500,000					500,000
Arroyo Seco Rd Overlay	PW201905	3	104,000	1,296,000				1,400,000
Elkhorn Rd Rehabilitation	PW201906	3	213,000	214,500	2,422,500			2,850,000
Intergarrison Rd Resurfacing	PW201970	3	61,000	939,000				1,000,000
Jolon Rd Overlay	PW201911	3	360,000	2,040,000				2,400,000
Nacimiento-Fergusson Rd Overlay	PW201912	1	570,000	6,555,000				7,125,000
Old Stage Rd Rehabilitation - Alisal to Esperanza	PW201913	3	187,000	188,000	2,125,000			2,500,000
Old Stage Rd Rehabilitation - To Associated Ln	PW201914	3	115,000	1,410,000				1,525,000
River Rd Overlay - Chualar to Limekiln	PW201915	3	187,000	188,000	2,125,000			2,500,000
River Rd Overlay - Las Palmas	PW201916	3	180,000	1,020,000				1,200,000
San Juan Grade Rd Erosion (MP 8.6)	PW201917	1	308,850	223,050				531,900
San Juan Grade Rd Resurfacing	PW201918	3	750,000					750,000
San Juan Rd at Aromas Rd Erosion	PW201919	1	275,000					275,000
ADA Improvements Phase 5	PWF 2016-05	2	200,000					200,000
RMA-Public Works & Facilities Total			24,773,587	109,905,993	21,703,675	3,813,920	4,195,312	164,392,487
Sheriff-Coroner								
Jail Housing Addition	8819	2	39,812,078	5,543,686				45,355,764
Sheriff-Coroner Total			39,812,078	5,543,686				45,355,764
Social Services								
Badge Security System Upgrade/Replacement	DSS-18-02	2	229,000					229,000
Social Services Total			229,000					229,000
GRAND TOTAL			114,206,413	169,808,404	51,024,675	49,641,920	6,270,312	390,951,724

Projects
Fully Funded
for FY 18/19
By Department

Agricultural Commissioner

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department Agricultural Commissioner

Monterey County, California

Contact B. Roach - 759-7379

Project # 8832
Project Name South County Facility Development

Type Building

Useful Life 50 Years

Category Partially Funded

Priority 5-Desirable, Not Critical

Status Active

Provider Architectural Services

Project Status Partially Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 2

Total Project Cost: \$4,399,677

Description

Develop Agricultural Commissioner facilities at existing Public Works yard located at 41801 East Elm Avenue, Greenfield to meet AC's South county operational needs. The new facilities will be designed to maximize energy efficiency for approximately 5,000 square feet of facilities, including offices, a conference room, and supplies and equipment storage.

Previously listed in CIP as Project #2017-SC.

Justification

Pre-construction due diligence activities including a Phase 1 Environmental Site Assessment and Real Estate Market Analysis have revealed that the existing King City site is no longer suitable in the long term for the Agricultural Commissioner. The existing Public Works Greenfield yard can accommodate AC operational needs alongside PW operations.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
117,848	Design/Environmental	231,829					231,829
	Construction Management		500,000				500,000
Total	Construction		3,375,000				3,375,000
	Furniture Fixtures & Equipment		175,000				175,000
	Total	231,829	4,050,000				4,281,829

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
117,848	Fund 402	231,829	836,480				1,068,309
Total	Unfunded		3,213,520				3,213,520
	Total	231,829	4,050,000				4,281,829

Budget Impact/Other

Approximately \$1,505,171 is available in the Ag Commissioner Facility Development Project Fund. The annual Operations and Maintenance impact to the county is being evaluated.

First Year Goals/Tasks: Conduct Environmental due diligence and architectural programming.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Agricultural Commissioner

Contact B. Roach - 759-7379

Project # 8844
Project Name Facility Development - North County

Type Building

Useful Life 50 Years

Category Fully Funded

Priority 5-Desirable, Not Critical

Status Active

Provider PW: Architectural Services

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 1

Total Project Cost: \$1,300,876

Description

Planning and development of a Facility to serve the Agricultural Commissioner's operational needs in North County.

Justification

The current North County branch office in Pajaro is a leased facility. A County-owned facility is available at 29-A Bishop Street in Pajaro. The building requires improvements and alterations to serve as a permanent office for North County operations. Little to no commercial space is available in the Pajaro area. Loss of an office in this area would severely affect operations and customer service.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
919,957	Contingency	380,919					380,919
Total	Total	380,919					380,919

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
919,957	Fund 402	380,919					380,919
Total	Total	380,919					380,919

Budget Impact/Other

Approximately \$1,300,501 is available in the Ag Commissioner Facility Development Project Fund. The annual Operations and Maintenance impact to the County is being evaluated.

FY 18/19 Goals/Tasks: Completed design, procurement of contractor through County Job Order Contracting Program . Implement improvements and alterations to facility.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Agricultural Commissioner

Contact B. Roach - 759-7379

Project # 8845
Project Name Facility Improvements - Salinas Office

Type Building

Useful Life 50 Years

Category Fully Funded

Priority 5-Desirable, Not Critical

Status Active

Provider Architectural Services

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Total Project Cost: \$970,304

Description

To meet future operational needs, remodel main office to accommodate additional work stations and offices within existing footprint.

Justification

Relocation of staff from the South County office and anticipated future workload demands require the addition of up to eight (8) workstations and two (2) offices at the main office. This project will allow for better functional organization of the office. Project will better utilize existing space, allow organization of staff by functional units and allow full staffing to meet program needs and future workloads.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
217,713	Design/Environmental	68,132					68,132
	Construction Management	35,369					35,369
Total	Construction	355,300					355,300
	Other	65,000					65,000
	Furniture Fixtures & Equipment	92,000					92,000
	Contingency	136,790					136,790
	Total	752,591					752,591

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
217,713	Fund 402	752,591					752,591
Total	Total	752,591					752,591

Budget Impact/Other

Approximately \$970,304 is available in the Ag Commissioner Facility Development Project Fund. The annual Operations and Maintenance impact to the County is negligible.

FY 18/19 Goals/Tasks: Complete design and implement interior renovations.

County Administrative Office

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department County Administration Office

Monterey County, California

Contact D. Woods/755-5309

Project # 2017-P-1

Type Storm Water

Project Name Laguna Seca Drainage Project-Turns 5,6,9

Useful Life 10 Years

Category Fully Funded

Provider TBD

Project Status Fully Funded

Priority 3-Preserve Existing Facility

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Status Active

Total Project Cost: \$897,747

Description

Project formerly named Laguna Seca Turn 6 Mitigation. Turn 6 mitigation alternative to reroute the storm water drainage back towards the Laguna Seca Recreation Area (LSRA) and away from Bureau of Land Management (BLM) lands. Improve track drainage to prevent erosion at Turn 9 (inside) of the Laguna Seca race track by routing storm water off the track runoff area and into a catch basin, mitigating current erosion issues.

Justification

The existing detention/dispersion system suffered from continued clogging/siltation and overflow problems. A temporary system was implemented as a short term effort to address the situation and was deemed effective. This project will address the issue on a long term basis. If not addressed above and beyond the short term solution, further issues such as erosion may result with the current short term drainage system in place. Impacts vary such as significant slope failure and potential threat to the Turn 6 embankment, which may force closure of the racetrack and result in costly engineering and construction. Storm water runoff is currently causing erosion on the track runoff area of Turn 9 (inside) and the resulting flow of water, sand, dirt and debris causes the catch basin to fill up with silt. The catch basin then needs to be cleaned out to prevent flooding in the Paddock area, resulting in additional operation and maintenance costs.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	30,200					30,200
Construction Management	39,848					39,848
Construction	744,936					744,936
Other	8,270					8,270
Contingency	74,493					74,493
Total	897,747					897,747

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Laguna Seca Restricted Revenue Acct	897,747					897,747
Total	897,747					897,747

Budget Impact/Other

Goals/Tasks for FY 18/19: Complete the project during the Fiscal Year.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department County Administration Office

Monterey County, California

Contact D. Woods/755-5309

Project # 8441-01

Type Sewer

Project Name Laguna Seca Newman Building Restroom Addition

Useful Life 50 Years

Category Fully Funded

Provider TBD

Project Status Fully Funded

Priority 1-Critical Health & Safety

Cost Accuracy Program Estimate +/- 35%

Dept Priority 3

Status Active

Total Project Cost: \$758,875

Description

Add additional restrooms to the Newman Building at Laguna Seca. Expand the existing restrooms by about 1200 - 1500 square feet, provide American with Disabilities Act (ADA) accessibility and allow for access to restrooms from both sides of the building to accommodate paddock pass holders and non pass holders.

Project is anticipated to be completed prior to the end of FY 17/18, but included for reference if project schedule is extended into FY 18/19.

Justification

The temporary building known as the "Paddock Restrooms" was recently removed. Additional restrooms must be added to replace the loss of the building.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	87,075					87,075
Construction Management	55,800					55,800
Construction	560,000					560,000
Contingency	56,000					56,000
Total	758,875					758,875

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Laguna Seca Restricted Revenue Acct	758,875					758,875
Total	758,875					758,875

Budget Impact/Other

FY 2018/19 Goals/Tasks: Complete project.

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Department County Administration Office

Monterey County, California

Contact D. Woods/755-5309

Project # 8441-02

Type Roads

Project Name Laguna Seca Start-Finish Bridge

Useful Life 40 Years

Category Partially Funded

Provider TBD

Project Status Partially Funded

Priority 1-Critical Health & Safety

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Status Active

Total Project Cost: \$4,000,000

Description

Replace the Start Finish Bridge at the Laguna Seca race track.

Justification

The Start-Finish Bridge at Laguna Seca was inspected in 2014 and it was determined the bridge should be replaced as soon as possible.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	100,000					100,000
Construction		3,900,000				3,900,000
Total	100,000	3,900,000				4,000,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Laguna Seca Restricted Revenue Acct	100,000					100,000
Unfunded		3,900,000				3,900,000
Total	100,000	3,900,000				4,000,000

Budget Impact/Other

FY18-19 Goals/Task: Design to be completed

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Department County Administration Office

Monterey County, California

Contact D. Woods/755-5309

Project # 8441-03

Type Water

Project Name Laguna Seca Drinking Water Distribution System

Useful Life 20 Years

Category Fully Funded

Provider Parks

Project Status Partially Funded

Priority 2-Law or Mandate

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Status Active

Total Project Cost: \$897,000

Description

Project previously designated as 2015-P-6. Design and implement a water filtration system for the domestic water well at Laguna Seca Recreation Area and upgrade drinking water distribution system to meet current regulations.

Justification

Significant upgrades are required by regulators to the drinking water distribution system at Laguna Seca. These upgrades include backflow prevention, storage system automation and cross connection prevention. This system feeds the entire facility. Failure or significant restrictions to the water distribution system and/or supply will shut down the racetrack and park facilities. Required by Monterey County Environmental Health to meet federally mandated arsenic level compliance.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	71,000					71,000
Construction Management	21,000					21,000
Construction	805,000					805,000
Total	897,000					897,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Laguna Seca Restricted Revenue Acct	897,000					897,000
Total	897,000					897,000

Budget Impact/Other

Goals/Tasks for FY 18/19: Complete the project during the Fiscal Year.

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Department County Administration Office

Monterey County, California

Contact D. Woods/755-5309

Project # 8441-04

Type Roads

Project Name Laguna Seca "Old Track" Grading & Paving

Useful Life 10 Years

Category Fully Funded

Provider TBD

Project Status Fully Funded

Priority 4-Fiscal Impact

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Status Active

Total Project Cost: \$500,000

Description

Grade and pave the "Old Track" area of Laguna Seca.

Justification

Pave the "Old Track" area to provide an all-weather parking area, making it more usable and desirable to rentals and events.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	500,000					500,000
Total	500,000					500,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Laguna Seca Restricted Revenue Acct	500,000					500,000
Total	500,000					500,000

Budget Impact/Other

Goals/Tasks for FY 18/19: Complete the project during the Fiscal Year.

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department County Administration Office

Contact D. Woods/755-5309

Type Roads

Useful Life

Category Fully Funded

Priority n/a

Status Active

Total Project Cost: \$100,000

Project # 8441-07

Project Name Laguna Seca Annual Road Paving

Provider TBD

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Description

Annual road paving.

Justification

Pave interior roads at Laguna Seca as needed.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	100,000					100,000
Total	100,000					100,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Laguna Seca Restricted Revenue Acct	100,000					100,000
Total	100,000					100,000

Budget Impact/Other

FY18-19 Goals/Tasks: 100%

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department County Administration Office

Monterey County, California

Contact D. Woods/755-5309

Project # 8441-09

Type Equipment

Project Name LS Wireless for Communications, Video & Timing

Useful Life 10 Years

Category Fully Funded

Provider TBD

Project Status Fully Funded

Priority 4-Fiscal Impact

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Status Active

Total Project Cost: \$1,000,000

Description

Laguna Seca Wireless for Communications, Video & Timing

Justification

Hard wiring has been used for communications, video feeds and race timing in past years. All races, and the Sea Otter Classic, are either broadcast live or taped for later broadcast. It has been the responsibility of each user to provide wiring, resulting in unsightly wires throughout the facility. Providing wireless services will be more efficient, cause less set up and clean up time and make for a more attractive facility. Offering the wireless service to promoters and customers will also be a source of additional revenue.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	1,000,000					1,000,000
Total	1,000,000					1,000,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Laguna Seca Restricted Revenue Acct	1,000,000					1,000,000
Total	1,000,000					1,000,000

Budget Impact/Other

FY18-19 Goals/Tasks: 100 completion

District Attorney

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department District Attorney

Contact J. Jeska-755-8964

Project # 8864
Project Name MCGC East & West Wings Renovation

Type Building

Useful Life 50 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Provider RMA

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Total Project Cost: \$40,227,191

Description

Complete renovation of the buildings which includes stripping the building down to the concrete frame to allow for new interior partitions, doors/windows, restrooms, roof, and all building systems to be re-built. All historic interior elements will be preserved and re-installed. The exterior will be cleaned. Site improvements to the courtyard and surrounding streetscape will be done bringing the site into ADA compliance. Upon completion and occupancy, the modular buildings on the North lawn of the Government Center will be removed and the area returned to a park-like setting.

Justification

The building is a major historical asset in the County's real-estate portfolio that must be preserved. The valuable square footage in direct adjacency to the court system must be utilized to not only serve the public but also accomplish the long-range goal of master planning the Government Center Campus.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
38,803,785	Design/Environmental	485,000					485,000
	Construction Management	100,000					100,000
Total	Construction	550,000					550,000
	Other	225,000					225,000
	Contingency	63,406					63,406
	Total	1,423,406					1,423,406

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
38,803,785	COP's	950,395					950,395
	Fund 404	473,011					473,011
Total	Total	1,423,406					1,423,406

Budget Impact/Other

FY 18/19 Goals/Tasks: Finalize the construction close-out documents, remove all modular buildings, return the NE corner into a park-like setting, and move all tenants into the E/W.

The costs to occupy this facility will be comparable to the costs incurred by the Departments relocating to this facility from other locations. The cost, therefore, should be negligible. The cost to provide a service contract for this elevator will be necessary, along with the cost to maintain the courtyard landscaping/grounds.

Health

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Health
Contact C. Le Venton - 755-4513
Type Building
Useful Life 20 Years
Category Partially Funded
Priority 1-Critical Health & Safety
Status Active

Project # 0901
Project Name Relocation & Expansion of Alisal Family Health Ctr

Provider TBD
Project Status Partially Funded
Cost Accuracy Program Estimate +/- 35%
Dept Priority N/A

Total Project Cost: \$17,657,000

Description

New Construction or Renovation of a building of approximately 18,000 sq ft with 32 Exam rooms and related offices or areas to provide Clinical services to the public.

Justification

The Current Clinic a 559 E. Alisal is not large enough to provide adequate health care. Shortage of exam rooms equate to longer wait time for patients seeking acute medical care.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	150,000	1,650,000				1,800,000
Right of Way/Utilities		90,000				90,000
Construction Management		900,000	1,017,000			1,917,000
Construction		6,000,000	3,390,000			9,390,000
Other			680,000			680,000
Furniture Fixtures & Equipment			630,000			630,000
Contingency		1,500,000	1,650,000			3,150,000
Total	150,000	10,140,000	7,367,000			17,657,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
138,000	Alliance Development Grant	150,000					150,000
	Fee for Service Revenues		605,000	605,000			1,210,000
	Unfunded		9,535,000	6,762,000			16,297,000
Total	Total	150,000	10,140,000	7,367,000			17,657,000

Budget Impact/Other

Partial funding for this project is provided from fee for services revenue and the Alliance Development Grant. For the unfunded portion, the Health Department is seeking grant funding or other partnerships to complete the project. The on going cost would be those that are usually attributed to the provision of health care and maintaining the building.

Cost estimates carried forward from FY 17/18 CIP.

First Year Goals/Tasks: Find a Suitable building or space in East Salinas

Budget Items	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Maintenance				75,000	75,000	150,000
Other				510,000	515,000	1,025,000
Personnel				500,000	510,000	1,010,000
Utilities				25,000	28,000	53,000
Total				1,110,000	1,128,000	2,238,000

Any unfunded expenses are for years 2 through 5.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department Health

Monterey County, California

Contact C. Le Venton - 755-4513

Project # 1701

Type Building

Project Name Behavioral Health Center - East Salinas

Useful Life 20 Years

Category Partially Funded

Provider TBD

Project Status Partially Funded

Priority n/a

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Status Active

Total Project Cost: \$18,007,000

Description

New Construction or Renovation of a building approximately 18,000 sq ft with 32 Interview rooms and related offices and areas to provide Behavioral Health services to the public.

Justification

Behavioral Health programs continue to expand annually. Behavioral Health is short approximately 60 work stations and interview rooms. Currently we donot have Behavioral Health Services located in East Salinas. It is an under served area that is impacted by lack of a walk-in service location.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	400,000	1,650,000				2,050,000
Right of Way/Utilities		90,000				90,000
Construction Management		900,000	1,017,000			1,917,000
Construction		6,000,000	3,390,000			9,390,000
Other			680,000			680,000
Furniture Fixtures & Equipment			630,000			630,000
Contingency	100,000	1,500,000	1,650,000			3,250,000
Total	500,000	10,140,000	7,367,000			18,007,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Alliance Development Grant	150,000					150,000
Fee for Service Revenues		605,000	605,000			1,210,000
Mental Health Services Act	350,000					350,000
Unfunded		9,535,000	6,762,000			16,297,000
Total	500,000	10,140,000	7,367,000			18,007,000

Budget Impact/Other

First Year Goals/Tasks: Find a suitable location/building in East Salinas

Cost estimate carried over from FY 17/18 CIP.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Health
Contact Chris LeVenton 755-4513
Type Building
Useful Life 20 Years
Category Partially Funded
Priority 1-Critical Health & Safety
Status Active

Project # 1702
Project Name Behavioral Health Center Soledad

Provider TBD
Project Status Partially Funded
Cost Accuracy Program Estimate +/- 35%
Dept Priority 1

Total Project Cost: \$9,250,000

Description

New construction of approximately 10,000 sq. ft. building with approximately 15 interview rooms, waiting room and related offices to provide Behavioral Health Services to South County patients.

Justification

Patient needs exceeds the capacity at the current location. In that past two years we have been unable to locate a larger building to accomodate the current program.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		1,000,000				1,000,000
Right of Way/Utilities		125,000	25,000			150,000
Construction Management		500,000	500,000			1,000,000
Construction		2,500,000	2,500,000			5,000,000
Furniture Fixtures & Equipment			350,000			350,000
Contingency		1,000,000	750,000			1,750,000
Total		5,125,000	4,125,000			9,250,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Fee for Service Revenues		350,000	350,000			700,000
MHSA		1,500,000	1,500,000			3,000,000
Unfunded		3,275,000	2,275,000			5,550,000
Total		5,125,000	4,125,000			9,250,000

Budget Impact/Other

Cost estimate carried over from Fy 17/18 CIP.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Health

Contact C. Le Venton - 755-4513

Project # 1703
Project Name Integrated Health Center East Salinas

Type Building

Useful Life 20 Years

Category Partially Funded

Priority 1-Critical Health & Safety

Status Active

Provider TBD

Project Status Partially Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 2

Total Project Cost: \$9,250,000

Description

New construction of approximately 10,000 sq. ft. building with 15 interview/exam rooms, waiting room and related offices to provide Medical and Behavioral Health Services to East Salinas patients.

Justification

For several years we have been seeking to establish a full size Medical Clinic with Behavioral Health Services in East Salinas (see project 901). This project is an alternative to the full size Medical Clinic located in East Salinas. This would be a smaller building with combined (Integrated) Medical and Behavioral health services located in East Salinas. This model would allow the large clinic to be place in proximity to East Salinas.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		1,000,000				1,000,000
Right of Way/Utilities		125,000	25,000			150,000
Construction Management		500,000	500,000			1,000,000
Construction		2,500,000	2,500,000			5,000,000
Furniture Fixtures & Equipment			350,000			350,000
Contingency		1,000,000	750,000			1,750,000
Total		5,125,000	4,125,000			9,250,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Fee for Service Revenues		350,000	350,000			700,000
Mental Health Services Act		1,500,000	1,500,000			3,000,000
Unfunded		3,275,000	2,275,000			5,550,000
Total		5,125,000	4,125,000			9,250,000

Budget Impact/Other

Find a suitable site or building. Cost estimate caried forward from FY 17/18 CIP.

Natividad Medical Center

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Ari Entin/ 831-783-2564

Project # B15-2015-248

Project Name Business Continuity Data Center

Type Equipment

Useful Life 20 Years

Category Partially Funded

Priority 1-Critical Health & Safety

Status Active

Provider TBD

Project Status Partially Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Total Project Cost: \$434,000

Description

This is NMC's disaster recovery and business continuity data center located in Colorado. Purchases are needed to facilitate business continuity of informaiton systems during a disaster.

Justification

Capital purchases are needed to expand our disaster recovery systems to provide for ongoing IT operations for critical applications in event of disaster. Additional hardware and software are needed. We also need to refresh obsolete equipment to keep the data center available in event of disaster.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Furniture Fixtures & Equipment	309,000	75,000	50,000			434,000
Total	309,000	75,000	50,000			434,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	309,000					309,000
Unfunded		75,000	50,000			125,000
Total	309,000	75,000	50,000			434,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Ari Entin/ 831-783-2164

Project # B15-2016-057

Project Name GE Muse - Information Systems

Type Other

Useful Life 10 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider TBD

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Total Project Cost: \$371,225

Description

GE MUSE is a software used by Cardiology to integrate and view Cardiology images and information electronically. The scope of this project includes the GE MUSE software and new and upgrades to Cardiology department hardware (such as Treadmill, computers, etc) to properly track and integrate the patient's cardiac images and information electronically.

Justification

Currently EKGs/ECGs are on paper and this automation is needed for efficiency and patient safety. Paper also does not allow remote access/viewing of the EKG/ECGs.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	371,225					371,225
Total	371,225					371,225

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Fully Funded by Dept.	371,225					371,225
Total	371,225					371,225

Budget Impact/Other

There will be support and maintenance costs for the new system which include any future software upgrades needed as well. These costs will be budgeted as part of the NMC's Operational Expenses

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact B. Griffin - 783-2605

Project # B16-2016-018

Project Name Operating Room Suite Buildout

Type Building

Useful Life 30 Years

Category Fully Funded

Priority 5-Desirable, Not Critical

Status Active

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Engineer's Estimate +/- 5%

Dept Priority

Total Project Cost: \$8,000,000

Description

This project will allow NMC to build an additional inpatient Operating Room.

Justification

NMC's volume of surgery has been steadily increasing over the past few years, and recognizes the need to expand capacity in the future. The operating room buildout will add the ability to perform complex vascular surgeries. With the increased trauma volume there is a need to provide cardiovascular surgeries. With the new OR hybrid surgery suite Natividad Medical Center will have the ability to perform complex vascular surgeries and have a higher level of surgical services.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		800,000				800,000
Construction		7,200,000				7,200,000
Total		8,000,000				8,000,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC		8,000,000				8,000,000
Total		8,000,000				8,000,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Ari Entin/ 831-783-2564

Project # B16-2016-044

Project Name Imprivata

Type Other

Useful Life 10 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider TBD

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Total Project Cost: \$202,000

Description

Single Sign on Application for all the clinicians and Natividad personnel that login to multiple computer systems. Can badge in with a swipe of badge which logs user in to needed system. It is for security and convenience.

Justification

Efficiency for clinicians. NMC staff login to multiple systems throughout the day, each which can have different passwords and login. Imprivata/single sign on greatly reduces login time and the need to reset and support users with forgotten logins and passwords.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	202,000					202,000
Total	202,000					202,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Fully Funded by Dept.	202,000					202,000
Total	202,000					202,000

Budget Impact/Other

Support and Maintenance included as part of the purchase of the Imprivata software. Future support and maintenance will be budgeted as part of NMC's operational expenses.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact B. Griffin - 783-2605

Project # B16-2016-059
Project Name Radiology Modernization

Type Building

Useful Life 30 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority

Total Project Cost: \$13,756,285

Description

NMC's Diagnostic Imaging Department requires a complete remodel and modernization. This project includes a replacement of outdated, obsolescent medical equipment, such as CT and MRI. This project will also allow for a new Angiography suite which will allow for us to perform Interventional Radiology.

Justification

In order for NMC to upgrade outdated equipment, the Diagnostic Imaging space needs to be redesigned to accommodate the new technology. In 2013 NMC replaced all of the X-Ray equipment and this project was considered the first phase of a larger project to modernize the Diagnostic Imaging Department.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
7,610,329	Construction	6,145,956					6,145,956
Total	Total	6,145,956					6,145,956

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
7,610,329	NMC	6,145,956					6,145,956
Total	Total	6,145,956					6,145,956

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact B.Griffin - 783-2605

Type Building

Useful Life 10 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Total Project Cost: \$2,500,000

Project # B16-2016-069

Project Name Interior Design Upgrades - Building Wide

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Description

Upgrade to the hospital interior design.

Justification

This is a year after year fund to improve the finishes within the hospital. Wear and tear on flooring, furniture and wall coverings become dilapidated and need to be replaced, repaired and updated.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	500,000	500,000	500,000	500,000	500,000	2,500,000
Total	500,000	500,000	500,000	500,000	500,000	2,500,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	500,000	500,000	500,000	500,000	500,000	2,500,000
Total	500,000	500,000	500,000	500,000	500,000	2,500,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact C. Harris - 783-2785

Project # B16-2016-070

Project Name Meditech ORM

Type Software

Useful Life 10 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider TBD

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Total Project Cost: \$561,750

Description

The ORM (Operating Room Management) module from MEDITECH (NMC's Electronic Health Record system) allows the documentation of surgeries to be captured in the same system as all the other patient electronic documentation. In addition to documentation, ORM integrates with the MEDITECH Modules of MM (Materials Management) and B/AR (Billing/Accounts Receivable) to allow for inventory tracking and billing for surgeries. This is mostly a manual process today and automating the tracking and billing of OR materials will increase efficiency and revenue as OR supplies and surgeries will be able to be electronically captured and billed.

Justification

This project is a twelve month project that is scheduled for implementation/go live in Spring of 2017. This was determined based on resources and the need to get the new system up and running.

This system will improve quality, safety, workflow and revenue capture and is required to meet regulatory mandates and reporting.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	561,750					561,750
Total	561,750					561,750

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	561,750					561,750
Total	561,750					561,750

Budget Impact/Other

There will be an ongoing maintenance and support for the new ORM module. This will be budgeted and included with the support for all NMC's Meditech modules and software that is currently being used

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact B.Griffin - 783-2605

Type Building

Useful Life n/a

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Total Project Cost: \$1,000,000

Project # B16-2016-080

Project Name Building Construction Contingency

Provider TBD

Project Status Fully Funded

Cost Accuracy Capped-0%

Dept Priority N/A

Description

Building Construction Contingency

Justification

Capital funding that is not assigned to any particular project. The funding will be augmented to any capital projects that is short of funds due to unexpected or unforeseen conditions.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction			500,000	500,000		1,000,000
Total			500,000	500,000		1,000,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC			500,000	500,000		1,000,000
Total			500,000	500,000		1,000,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact C. Harris - 783-2785

Project # B16-2016-082

Project Name Vital Signs Interface (ICU)

Type Software

Useful Life 5 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider TBD

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Total Project Cost: \$579,000

Description

Vital Signs Interface will allow for the automatic uploading and tracking of a patient's vital sign information at the bedside directly into the patient's Natividad's Electronic Health Record (EHR). This will be automated throughout different departments in the hospital starting with the Emergency Department (ED), Intensive Care Unit (ICU), Intermediate Medical Care (IMCU) and the Post Anesthesia Care Unit (PACU)

Justification

This project offers better patient care and tracking of patient data and is in line with NMC's strategic organizational goals by offering the following benefits:

- Decrease the amount of time needed for complete accurate documentation of patient vital signs, hemodynamic data, and ventilator data into the patient's electronic medical record (EMR).

Drastically decreases the margin for transcription errors from manual entry of multiple patient vital sign data.

Decreases nursing charting time allowing nursing staff more time for direct patient care.

Provides real-time vital sign information to the clinicians.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	579,000					579,000
Total	579,000					579,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	579,000					579,000
Total	579,000					579,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Brian Griffin 783-2605

Project # B16-2016-084
Project Name Furniture for Patient Areas & Ergo Equipment

Type Equipment

Useful Life 10 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider TBD

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority

Total Project Cost: \$3,032,130

Description

Replace and upgrade end of life equipment throughout NMC

Justification

This is a year after year fund to improve equipment and furniture within the hospital. As furniture and equipment comes to end of life the, reliability declines rapidly. This project provides replacement furniture and equipment as needed.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
532,130	Other	500,000	500,000	500,000	500,000	500,000	2,500,000
Total	Total	500,000	500,000	500,000	500,000	500,000	2,500,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
532,130	NMC	500,000	500,000	500,000	500,000	500,000	2,500,000
Total	Total	500,000	500,000	500,000	500,000	500,000	2,500,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center
Contact Jeffrey Cleek (831) 783-2614
Type Equipment
Useful Life
Category Fully Funded
Priority 3-Preserve Existing Facility
Status Active

Project # B16-2016-086
Project Name Expand Prox Card Access and Panic Switches

Provider Natividad Medical Center
Project Status Fully Funded
Cost Accuracy Budget Estimate +/- 10%
Dept Priority

Total Project Cost: \$196,125

Description

Access control upgrade, hardware, software, and expansion of system to include all exterior doors.

Justification

Access control system software is 4 versions behind current platform, this is limiting expansion capabilities as well as security risks due to the version of the software is no longer supported. Once system is upgraded doors can be added as well as other features such as single button lockdown in the event of an emergency.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
21,125	Other	100,000	75,000				175,000
Total	Total	100,000	75,000				175,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
21,125	NMC	100,000	75,000				175,000
Total	Total	100,000	75,000				175,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center
Contact Jeffrey Cleek (831) 783-2614
Type Equipment
Useful Life
Category Fully Funded
Priority 1-Critical Health & Safety
Status Active

Project # B16-2016-087
Project Name Security Cameras

Provider Natividad Medical Center
Project Status Fully Funded
Cost Accuracy Budget Estimate +/- 10%
Dept Priority

Total Project Cost: \$307,969

Description
 Replace broken and low resolution security cameras.

Justification
 The Security System is need of a major upgrade some of the system is approaching 20 years old, most cameras are so low resolution that no features can be made out on review. Preventing NMC to provide descriptions of subjects when an incident happens. This can be equated to what a TV screen looked like 20 years ago and High Definition TV of today.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
17,969	Other	190,000	100,000				290,000
Total	Total	190,000	100,000				290,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
17,969	NMC	190,000	100,000				290,000
Total	Total	190,000	100,000				290,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact B. Griffin - 783-2605

Project # B16-2016-096
Project Name Refresh of Med Surg and ICU

Type Building

Useful Life 10 Years

Category Fully Funded

Priority 5-Desirable, Not Critical

Status Active

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority

Total Project Cost: \$750,000

Description

Painting, flooring, tile, and casework improvements on Med Surg and ICU

Justification

Minimal updates have been made to the Med Surg unit and ICU since the hospital was occupied in 1999. It is good practice at least every 10 years to refresh patient areas. This project will allow for new paint, flooring, tile in the bathrooms, and casework improvements in the patient rooms.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
178,200	Construction	571,800					571,800
Total	Total	571,800					571,800

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
178,200	NMC	571,800					571,800
Total	Total	571,800					571,800

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Ari Entin/ 831-783-2564

Type Equipment

Useful Life

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Total Project Cost: \$130,000

Project # B16-2016-144

Project Name Cisco VOIP Phone System

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Description

New and upgraded licenses and replacing end of life equipment are needed for the CISCO VOIP system used at Natividad. This system supports all the phones and intercom/paging throughout the hospital and must be operational.

Justification

Current version of software is outdated and no longer supported by vendor. NMC is experiencing issues with the paging system that can only be addressed with new version. The portable phones that work with the version of the system NMC is running are not even made anymore. Need to upgrade so that the system works and working phones can be distributed to key clinical resources.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	130,000					130,000
Total	130,000					130,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	130,000					130,000
Total	130,000					130,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact A. Entin - 783-2564

Type Equipment

Useful Life 5 Years

Category Partially Funded

Priority 1-Critical Health & Safety

Status Active

Total Project Cost: \$1,160,150

Project # B16-2016-148

Project Name General IT Equipment Replacement

Provider TBD

Project Status Partially Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority

Description

Need to replace and update all end of life equipment across Natividad Medical Center. This includes items such as computers, laptops, printers, scanners, etc

Justification

Employees need to have working equipment to do their jobs. Non-working equipment can affect patient care, efficiency and sustainability. Equipment needs to be replaced in a planned and orderly manner.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	360,150	200,000	200,000	200,000	200,000	1,160,150
Total	360,150	200,000	200,000	200,000	200,000	1,160,150

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	360,150					360,150
Unfunded		200,000	200,000	200,000	200,000	800,000
Total	360,150	200,000	200,000	200,000	200,000	1,160,150

Budget Impact/Other

This budget is for IT network, storage, security and VoIP hardware needed to maintain and support a hospital-grade computing environment. Purchases will include planned upgrades to existing equipment and new equipment that parallels standards found throughout healthcare.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Ari Entin/ 831-783-2164

Project # B16-2016-242

Project Name Mobile Strategy (Hardware/Software)

Type Software

Useful Life 5 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider TBD

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Total Project Cost: \$207,000

Description

Develop improvement in security for texting, alert messaging and general communication and documentation.

Justification

HIPAA Privacy laws require that text messages are sent and received using secure technology. This purchase is needed to facilitate physician secure communication and meet standards. This system will integrate with NMC's electronic health system for clinical alerts.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	207,000					207,000
Total	207,000					207,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	207,000					207,000
Total	207,000					207,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Brian Griffin 783-2562

Type Building

Useful Life

Category Fully Funded

Priority 5-Desirable, Not Critical

Status Active

Total Project Cost: \$25,000,000

Project # B16-2016-248

Project Name Emergency Department Expansion

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Engineer's Estimate +/- 5%

Dept Priority

Description

This project will allow for NMC to greatly expand its Emergency Department and provide dedicated rooms for behavioral health patients.

Justification

NMC's Emergency Department volume continues to grow year over year. If the demand continues to grow, NMC will need to expand it's physical footprint of the existing Emergency Department.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental				2,000,000		2,000,000
Construction				23,000,000		23,000,000
Total				25,000,000		25,000,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC				25,000,000		25,000,000
Total				25,000,000		25,000,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact B. Griffin - 783-2605

Project # B16-2017-068

Project Name Replacement of First Floor Flooring

Type Building

Useful Life 30 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Engineer's Estimate +/- 5%

Dept Priority

Total Project Cost: \$1,187,500

Description

Replacement of the ceramic tile that is on the first floor of NMC.

Justification

The flooring on the first floor of the hospital was not installed per manufacturer's recommendations. The concrete did not cure appropriately. As a result, the tile on the first floor has cracked, buckled, etc. We have done moisture sampling throughout the first floor, and the levels are much higher than recommended by manufacturers.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
187,500	Construction		1,000,000				1,000,000
Total	Total		1,000,000				1,000,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
187,500	NMC		1,000,000				1,000,000
Total	Total		1,000,000				1,000,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact B. Griffin - 783-2605

Project # B16-2017-101

Project Name Demolition of Old Hospital

Type Building

Useful Life 30 Years

Category Fully Funded

Priority n/a

Status Active

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Capped-0%

Dept Priority

Total Project Cost: \$17,160,000

Description

Demolition of the Old Hospital that is on the NMC campus.

Justification

The old hospital was to be demolished during the construction of the new facility. Unfortunately, SB 1953 went into effect during construction, and many costly seismic retrofits needed to be implemented. As a result, the demolition of the old hospital was value engineered out of the construction of the new NMC facility.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental				1,800,000		1,800,000
Construction Management				15,360,000		15,360,000
Total				17,160,000		17,160,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC				17,160,000		17,160,000
Total				17,160,000		17,160,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Ari Entin/ 831-783-2564

Type Software

Useful Life

Category Partially Funded

Priority 1-Critical Health & Safety

Status Active

Total Project Cost: \$600,000

Project # B17-2017-002

Project Name Information and Security Compliance

Provider Natividad Medical Center

Project Status Partially Funded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority N/A

Description

Purchase software and tools to monitor and keep secure the data and systems at Natividad Medical Center. Required to meet HIPAA Compliance and Healthcare standards.

Justification

Ongoing investment in Information Security is needed to maintain our current level of system and data protection and to keep our technology up to date to address new and emerging threats. This is a HIPAA mandated compliance requirement and allows us to exercise healthcare best practice standards. Not investing in information security is not an option. NMC must be compliant with HIPAA laws or we risk fines and exclusion from the Meaningful Use program. Unmanaged IT risks impact system availability which ultimately impacts the delivery of patient care, our financial sustainability and the hospitals reputation.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	125,000	100,000	150,000	100,000	125,000	600,000
Total	125,000	100,000	150,000	100,000	125,000	600,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	125,000					125,000
Unfunded		100,000	150,000	100,000	125,000	475,000
Total	125,000	100,000	150,000	100,000	125,000	600,000

Budget Impact/Other

Depending on tools purchased, additional support and maintenance may be needed. Costs for the maintenance would be included in the purchase or part of Natividad's Operational Expense Budget

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Ari Entin/ 831-783-2564

Type Unassigned

Useful Life

Category Partially Funded

Priority 1-Critical Health & Safety

Status Active

Total Project Cost: \$2,368,600

Project # B17-2017-003

Project Name IT Infrastructure

Provider Natividad Medical Center

Project Status Partially Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority TBD

Description

Investment needed to maintain and enhance the IT Infrastructure across NMC. This includes purchasing items such as network switches, routers, storage, servers, etc..

Justification

These are planned replacements for aging equipment and use of newer technology. These purchases are needed to run all systems at NMC and keep systems up and reliable. Systems are critical to patient care and hospital operations. It would not be acceptable to operate equipment that is end of life and unsupported.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	187,600	300,000	263,000	868,000	750,000	2,368,600
Total	187,600	300,000	263,000	868,000	750,000	2,368,600

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	187,600					187,600
Unfunded		300,000	263,000	868,000	750,000	2,181,000
Total	187,600	300,000	263,000	868,000	750,000	2,368,600

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Ari Entin/ 831-783-2564

Type Unassigned

Useful Life

Category Fully Funded

Priority 5-Desirable, Not Critical

Status Active

Total Project Cost: \$120,000

Project # B17-2017-007

Project Name Citrix/Horizon Migration- VMWARE

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Description

NMC utilized virtual desktop technology as a physician access portal and throughout the hospital. It is used for remote access to key NMC systems for patient care and billing. VMWARE will replace NMC's aging and unreliable Citrix environment that is currently in place.

Justification

Current system (Citrix) is failing and action is needed to upgrade or replace. VMWARE is a better product and less expensive than the current Citrix product used. VMWARE is the industry leader and standard for virtualization. This is needed for security and access for users.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	120,000					120,000
Total	120,000					120,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	120,000					120,000
Total	120,000					120,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center
Contact Jeffrey Cleek (831) 783-2614
Type Building
Useful Life
Category Fully Funded
Priority 3-Preserve Existing Facility
Status Active

Project # B17-2017-052
Project Name 1200A 3-Pole Automatic Transfer Switch

Provider Natividad Medical Center
Project Status Fully Funded
Cost Accuracy Budget Estimate +/- 10%
Dept Priority

Total Project Cost: \$217,500

Description
 Replacement of an ATS breaker

Justification
 NMC is starting to see failures on the Emergency power system. Kitchell reported system as at end of life, would rather plan for a replacement of a breaker in a controlled fashion than in a failure. There are 7 of these in the system but we have seen problems only on one.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
27,500	Other			190,000			190,000
Total	Total			190,000			190,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
27,500	NMC			190,000			190,000
Total	Total			190,000			190,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center
Contact Jeffrey Cleek (831) 783-2614
Type Equipment
Useful Life
Category Fully Funded
Priority 3-Preserve Existing Facility
Status Active

Project # B17-2017-053
Project Name Make Up Air Unit (MAU)

Provider Natividad Medical Center
Project Status Fully Funded
Cost Accuracy Budget Estimate +/- 10%
Dept Priority

Total Project Cost: \$140,000

Description
 Rebuild or replace Bld 580 Make Up Air unit.

Justification
 The make up air unit is a fan that adds air to the kitchen that is drawn out by the big kitchen hoods. If the make up air unit is not running the kitchen area is in a vacuum. The existing unit is at end of life and needs to be rebuilt or replaced. Existing unit is not moving correct amount of air due to a part of the fan housing rusted away.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
5,000	Other	135,000					135,000
Total	Total	135,000					135,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
5,000	NMC	135,000					135,000
Total	Total	135,000					135,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center
Contact Jeffrey Cleek (831) 783-2614
Type Equipment
Useful Life
Category Fully Funded
Priority 3-Preserve Existing Facility
Status Active

Project # B17-2017-054
Project Name Fire Alarm Command Center Bld. 400

Provider Natividad Medical Center
Project Status Fully Funded
Cost Accuracy Budget Estimate +/- 10%
Dept Priority

Total Project Cost: \$1,252,000

Description
Fire Alarm Command Center Bld. 400

Justification
Fire Alarm will need to be replaced at some point in near future. Was identified on Kitchell report as well as the inherent problems we are starting to see with a 20 year old system. We are getting electronic glitches that will trigger an alarm but can find no record of why, devices are becoming harder to find so when a duct detector fails it is sometime weeks before another one can be located.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
2,000	Other			750,000	500,000		1,250,000
Total	Total			750,000	500,000		1,250,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
2,000	NMC			750,000	500,000		1,250,000
Total	Total			750,000	500,000		1,250,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center
Contact Jeffrey Cleek (831) 783-2614
Type Equipment
Useful Life
Category Fully Funded
Priority 3-Preserve Existing Facility
Status Active

Project # B17-2017-055
Project Name Fire Alarm Command Center Bld. 580

Provider Natividad Medical Center
Project Status Fully Funded
Cost Accuracy Budget Estimate +/- 10%
Dept Priority

Total Project Cost: \$456,000

Description

Fire Alarm Command Center Bld. 580

Justification

Fire Alarm will need to be replaced at some point in near future. Was identified on Kitchell report as at end of life and the inherent problems we are starting to see with a 20 year old system. We are getting electronic glitches that will trigger an alarm but can find no record of why, devices are becoming harder to find so when a duct detector fails it is sometime weeks before another one can be located.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
7,000	Other		190,000	259,000			449,000
Total	Total		190,000	259,000			449,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
7,000	NMC		190,000	259,000			449,000
Total	Total		190,000	259,000			449,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Brian Griffin 783-2562

Type Building

Useful Life

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Total Project Cost: \$2,225,000

Project # B17-2017-521

Project Name Building 200 Suite 101 NMG

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority

Description

This project includes a refresh to the old Women's Health Clinic located in Building 200 first floor. Since NMG clinic will reside on the hospital license, there will also need to be modifications to the space to meet current code requirements.

Justification

NMG clinic is located in Building 400 on the first floor that provides primary care. Our intended growth is aimed to provide primary care services to the population of Monterey County. The number of patients seen in this clinic have increased, and the existing space is no longer sufficient to meet the demand of patients. The current location has 5 exam rooms. NMC desires to relocate NMG to Building 200 first floor. The new clinic will provide 12 exam rooms and will be built in accordance of California Building Standards Code for a primary care clinic in order to be on the hospital license.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	100,000					100,000
Construction	2,125,000					2,125,000
Total	2,225,000					2,225,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	2,225,000					2,225,000
Total	2,225,000					2,225,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Brian Griffin 783-2562

Type Building

Useful Life

Category Fully Funded

Priority 5-Desirable, Not Critical

Status Active

Total Project Cost: \$900,000

Project # B17-2017-522

Project Name Building 400- Bariatrics

Provider Natividad Medical Center

Project Status Unfunded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority N/A

Description

This project will be a refresh (new flooring, paint, cabinetry, etc.) of the space in that NMG currently resides in Building 400 first floor.

Justification

NMC is a Center of Excellence for Bariatric Surgery. Bariatric Clinic currently resides in Specialty Clinic. The NMC Specialty Clinic is extremely busy and needs extra exam room space. By moving Bariatric Clinic to Building 400, it will allow for Specialty Clinic to better utilize its space.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		10,000				10,000
Construction		890,000				890,000
Total		900,000				900,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC		900,000				900,000
Total		900,000				900,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete project.

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Brian Griffin 783-2562

Type Building

Useful Life

Category Fully Funded

Priority 5-Desirable, Not Critical

Status Active

Total Project Cost: \$125,000

Project # B17-2017-523

Project Name Lobby Coffee Bar

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority

Description

This project will allow for a coffee bar in the main lobby of the hospital for use by patients, visitors, and staff.

Justification

Most hospitals have a coffee cart/ coffee bar for patients, visitors, and staff. NMC believes this will be a satisfier for all parties.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	15,000					15,000
Construction	110,000					110,000
Total	125,000					125,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	125,000					125,000
Total	125,000					125,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Brian Griffin 783-2562

Type Building

Useful Life

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Total Project Cost: \$675,000

Project # B17-2017-524

Project Name Laboratory Remodel

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority

Description

This project will redesign the front phlebotomy drawing area of the Laboratory, expand the blood bank area, and make the Chemistry area of the lab ready to change its current equipment.

Justification

The volume of the Laboratory has increased significantly since the start of the trauma service. This project will address some space constraints as well as allow for new Chemistry analyzers that require de-ionized water and a different plumbing set up than what is currently in the Laboratory.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
75,000	Construction	600,000					600,000
Total	Total	600,000					600,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
75,000	NMC	600,000					600,000
Total	Total	600,000					600,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Brian Griffin 783-2562

Type Building

Useful Life

Category Fully Funded

Priority 5-Desirable, Not Critical

Status Active

Total Project Cost: \$500,000

Project # B17-2017-525

Project Name SEA Conference Room

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority

Description

This project will refresh (new floor, paint, and new restrooms to meet current code) the existing SEA conference room located in Building 600.

Justification

The SEA conference room is the hospital's old cafeteria and the largest conference room at the hospital. The space still resembles a cafeteria, and NMC desires to improve the space. The adjacent bathrooms will also need to be redone and brought up to current building code.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	50,000					50,000
Construction	450,000					450,000
Total	500,000					500,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	500,000					500,000
Total	500,000					500,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Brian Griffin 783-2562

Type Building

Useful Life

Category Fully Funded

Priority 5-Desirable, Not Critical

Status Active

Total Project Cost: \$300,000

Project # B17-2017-526

Project Name Natividad Conference Room

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority

Description

This project will refresh (new floor, paint, etc) the existing Natividad conference room located in Building 580.

Justification

The Natividad conference room is used for hospital board meetings and various other meetings that host people from outside NMC. The space has not been refreshed since opening the new hospital.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		20,000				20,000
Construction		280,000				280,000
Total		300,000				300,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC		300,000				300,000
Total		300,000				300,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Brian Griffin 783-2562

Project # B17-2017-527

Project Name Redundant Water

Type Water

Useful Life

Category Fully Funded

Priority 5-Desirable, Not Critical

Status Active

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority

Total Project Cost: \$950,000

Description

This project will allow for a secondary water source hook up for NMC.

Justification

Several years ago NMC lost water to all of its buildings. As a result, the hospital has identified a need to have a redundant water source from Constitution Blvd. Currently a single water source supplies the hospital with water. During a disaster or a seismic event the hospital needs to remain open to treat casualties after the disaster. Water is a primary resource to treat patients and keep a sterile environment for patients and staff. The facility uses various redundant resources to make sure the hospital functions when the resources are not available. By having a secondary supply water off of a separate supply line it would allow the hospital the flexibility to use a water source that is still active after a disaster if supply water is compromised.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	50,000					50,000
Construction	900,000					900,000
Total	950,000					950,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	950,000					950,000
Total	950,000					950,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact B.Griffin - 783-2605

Type Building

Useful Life 10 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Total Project Cost: \$3,900,000

Project # B17-2017-528

Project Name Remodel Mothers and Infant Unit 2 (MIU2)

Provider TBD

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Description

Remodel and upgrade Mothers and Infant Unit (MIU 2). Modernization of existing units to include flooring and paint. Previously listed as project #B15-2015-X88

Justification

Project is to provide better patient care and experience for the Mother Infant Unit (MIU2).

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	100,000					100,000
Construction	400,000	1,000,000	2,400,000			3,800,000
Total	500,000	1,000,000	2,400,000			3,900,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	500,000	1,000,000	2,400,000			3,900,000
Total	500,000	1,000,000	2,400,000			3,900,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Brian Griffin 783-2562

Type Equipment

Useful Life

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Total Project Cost: \$375,000

Project # B17-2017-555

Project Name Elevator Upgrades

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Engineer's Estimate +/- 5%

Dept Priority

Description

To install new elevator controls and other elevator parts as needed.

Justification

The original elevator controls (circa 1997) are outdated. We need new door sensors but need to implement new controls before any upgrades can be made.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		38,000				38,000
Construction		212,000	125,000			337,000
Total		250,000	125,000			375,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC		250,000	125,000			375,000
Total		250,000	125,000			375,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Brian Griffin 783-2562

Type Building

Useful Life

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Total Project Cost: \$410,000

Project # B17-2017-558

Project Name Exterior Paint Waterseal

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority

Description

This project includes caulking and repainting of the buildings on NMC's campus as well as sealing of windows.

Justification

The hospital buildings have never been waterproofed. We are starting to see surface cracks which can lead to significant building issues over time, such as mold and insect infestation.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction		10,000	400,000			410,000
Total		10,000	400,000			410,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC		10,000	400,000			410,000
Total		10,000	400,000			410,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact B. Griffin - 783-2605

Type Building

Useful Life

Category Fully Funded

Priority 5-Desirable, Not Critical

Status Active

Total Project Cost: \$575,000

Project # B17-2017-561

Project Name Modular Building on Campus

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Engineer's Estimate +/- 5%

Dept Priority

Description

This projects allows NMC to purchase or lease a modular building to reside on its campus. Plumbing and electrical work to include low voltage will need to be done by the contractor.

Justification

There is insufficient office and storage space on NMC's campus. The modular building will provide storage and office space.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	60,000					60,000
Construction	515,000					515,000
Total	575,000					575,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	575,000					575,000
Total	575,000					575,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Brian Griffin 783-2562

Type Sewer

Useful Life

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Total Project Cost: \$150,000

Project # B17-2017-562

Project Name Plumbing/ Sewer Re-pipe

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Engineer's Estimate +/- 5%

Dept Priority

Description

This project allows for a contractor to inspect and assess NMC's current plumbing and indicate what needs to be replaced.

Justification

NMC has had hard water flowing through the plumbing system since the inception of the new hospital. NMC is starting to see failure in drains where caustic chemicals are utilized.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		20,000				20,000
Construction		130,000				130,000
Total		150,000				150,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC		150,000				150,000
Total		150,000				150,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Brian Griffin 783-2562

Type Building

Useful Life

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Total Project Cost: \$500,000

Project # B17-2017-564

Project Name Roof Repair/ Replace

Provider Natividad Medical Center

Project Status Fully Funded

Cost Accuracy Engineer's Estimate +/- 5%

Dept Priority

Description

This project includes patching and repairing existing roofs on NMC's campus.

Justification

The roofs on NMC's campus are almost 20 years old. NMC is starting to see failures, such as roof leaks, during heavy rainstorms.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction				500,000		500,000
Total				500,000		500,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC				500,000		500,000
Total				500,000		500,000

Budget Impact/Other

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center

Contact Ari Entin/ 831-783-2564

Type Unassigned

Useful Life

Category Partially Funded

Priority 1-Critical Health & Safety

Status Active

Total Project Cost: \$442,500

Project # NMC-17-01

Project Name Workstations on Wheels (WOWs)

Provider TBD

Project Status Partially Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Description

Workstations on Wheels (WOWs) are critical for the documentation and providing system information to the clinical staff. Many of the WOWs are end of life or do not exist so need to be replaced across the hospital.

Justification

This is a critical piece of equipment used by Clinicians. The WOW's hold the computers that allow the documentation of the patient's electronic health record. This is best practices and industry standard for clinical documentation. This allows documentation real time while visiting with the patient. If the WOWs did not exist, documentation would be delayed, possibly forgotten, incomplete and inaccurate patient record.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	112,500	280,000	50,000			442,500
Total	112,500	280,000	50,000			442,500

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
NMC	112,500					112,500
Unfunded		280,000	50,000			330,000
Total	112,500	280,000	50,000			442,500

Budget Impact/Other

Probation

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department Probation

Monterey County, California

Contact Kent Brown 831-755-4806

Project # 8811
Project Name New Juvenile Hall

Type Building

Useful Life 50 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider PW: Architectural Services

Project Status Fully Funded

Cost Accuracy Engineer's Estimate +/- 5%

Dept Priority N/A

Total Project Cost: \$58,671,291

Description

The new campus-style 120-bed replacement Juvenile Hall will include new administration office space, visiting room, vehicle sally port, central control room, classrooms, kitchen & dining, laundry space, and warehouse/maintenance services.

Justification

The present 50-year-old juvenile hall facility is outdated and does not meet current California Code or Americans with Disabilities Act (ADA) regulations.

The New Juvenile Hall will provide for better security for youth and staff with new secure cells, access area for transportation, recreation yard, intake processing area, and rehabilitative space in a best practices campus-style environment. The impact of not conducting this project would be deleterious to Probation programs necessary to support the County Judicial system and the public. If replacement of this facility is not provided, the County is at risk for litigation related to accessibility and safety issues.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
31,906,166	Design/Environmental	300,684	0				300,684
	Construction Management	745,000	41,412				786,412
Total	Construction	20,810,350	1,255,624				22,065,974
	Other	879,331	516,973				1,396,304
	Contingency	2,081,035	134,716				2,215,751
	Total	24,816,400	1,948,725				26,765,125

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
31,906,166	County Match	13,942,590	1,948,725				15,891,315
	SB 81	10,873,810					10,873,810
Total	Total	24,816,400	1,948,725				26,765,125

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete majority of construction work.

Budget Items	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Maintenance	270,000					270,000
Personnel	252,000					252,000
Utilities	211,000					211,000
Total	733,000					733,000

Any unfunded expenses are for years 2 through 5.

RMA-Public Works & Facilities

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Faciliti

Contact J. Pascua - 755-8963

Type Bridges

Useful Life 25 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Total Project Cost: \$796,425

Project # 1141

Project Name San Jon Rd & Boronda Rd Bridge Rail Replacement

Provider PW: Roads

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Description

Upgrade existing bridge rail on Boronda Road Bridge and San Jon Road Road Bridge to meet current State standards.

Justification

Proposed project will bring the existing bridge rails to meet current State standards.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
268,925	Construction Management	68,800					68,800
	Construction	458,700					458,700
Total	Total	527,500					527,500

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
268,925	HBP (Highway Bridge Program)	466,996					466,996
	Measure X	60,504					60,504
Total	Total	527,500					527,500

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete construction phase of the project.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Faciliti

Contact J. Pascua / 755-8963

Project # 1142
Project Name Jolon Rd Bridge Rail Replacement

Type Bridges

Useful Life 25 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Provider PW: Roads

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Total Project Cost: \$602,500

Description

Upgrade existing bridge rail on Jolon Road Bridge (#327) to meet current State standards.

Justification

Proposed project will bring the existing bridge rails to meet current State standards.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
75,000	Construction Management	68,800					68,800
	Construction	458,700					458,700
Total	Total	527,500					527,500

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
75,000	HBP (Highway Bridge Program)	466,996					466,996
	Measure X	60,504					60,504
Total	Total	527,500					527,500

Budget Impact/Other

FY18/19 Goals/Tasks: Advertise the construction contract of the project and begin construction.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact B. Villanueva 755-8908

Project # 1145
Project Name Countywide Roadway Safety Signage/Striping Audit

Type Roads

Useful Life 7 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider PW: Roads

Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority TBD

Total Project Cost: \$3,281,220

Description

Conduct a Roadway Safety Signing and Striping Audit on approximately 250 miles of County roads. Based on the audit findings replace or relocate existing signs, install new signs, and replace existing striping with detail 22 where warranted.

Justification

In many of these locations there is already signage and markings in place. Many of these treatments were installed years ago and have not been reviewed to determine if they are still effective and meet the current requirements of the CaMUTCD. In some cases the assumptions made relating to driver speeds are no longer valid and these devices need to be reassessed based on the current data. The selected road corridors include several miles of roadway system.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
181,000	Design/Environmental	453,420					453,420
	Construction Management		345,200				345,200
Total	Construction		2,301,600				2,301,600
	Total	453,420	2,646,800				3,100,220

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
181,000	HSIP (Highway Safety Improvement Program)	453,420	2,646,800				3,100,220
Total	Total	453,420	2,646,800				3,100,220

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete roadway signing and striping safety audit, and begin design/environmental phase.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact R. Martinez 755-4628

Project # 1146
Project Name Laureles Grade Rd and Carmel Valley Rd Roundabout

Type Roads
Useful Life 25 Years
Category Partially Funded

Priority 5-Desirable, Not Critical

Status Active

Provider PW: Roads

Project Status Partially Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Total Project Cost: \$2,950,000

Description

Construct roundabout at intersection of Laureles Grade Rd and Carmel Valley Road. Project entered into FY 17/18 CIP as PW 2017-09.

Justification

The project will improve traffic operations, improve safety by slowing traffic along Carmel Valley Road, and improves safety by reducing conflict points for vehicles turning from Laureles Grade. The design of this project will be funded by Carmel Valley traffic impact fees.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
60,000	Design/Environmental	90,000	600,000				690,000
	Right of Way/Utilities			500,000			500,000
Total	Construction Management			200,000			200,000
	Construction			1,500,000			1,500,000
	Total	90,000	600,000	2,200,000			2,890,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
60,000	Traffic Impact Fees	90,000	600,000	1,700,000			2,390,000
	Unfunded			500,000			500,000
Total	Total	90,000	600,000	2,200,000			2,890,000

Budget Impact/Other

Fiscal Year 18/19 Goals/Tasks: Select design consultant.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact B. Villanueva 755-8908

Type Bicycle & Pedestrian

Useful Life 25 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Total Project Cost: \$214,200

Project # 1148

Project Name Pedestrian Beacons Project

Provider PW: Roads

Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority N/A

Description

Using a set-aside for crosswalk enhancements including: Castroville Boulevard at Elkhorn Road, install pedestrian activated overhead beacon (HAWK Signal) and streetlights; and Rio Road at Via Nona Marie, install rectangular rapid flashing beacons. Previously designated as project # PW 2017-12.

Justification

RMA-PW evaluated uncontrolled pedestrian crossings throughout the County and determined that the two locations of Castroville Boulevard at Elkhorn Road and Rio Road at Via Nona Marie could benefit from the installation of a pedestrian activated warning beacon system. The RMA-PW reviewed collision histories, vehicle volumes, vehicle speeds, and roadway width in the determination for improvements that would be considered for recommendation.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	21,700					21,700
Construction Management		17,500				17,500
Construction	175,000					175,000
Total	196,700	17,500				214,200

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
HSIP (Highway Safety Improvement Program)	244,500					244,500
Total	244,500					244,500

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete environmental and engineering.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact I. Dela Merced - 755-4746

Project # 1149
Project Name HSIP Guardrail Replacement Project

Type Roads

Useful Life 20 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider PW: Roads

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Total Project Cost: \$600,000

Description

Upgrade deficient guardrails at various locations within Monterey County along; Carmel Valley Road, Carpenteria Road, Outlook Drive, Laureles Grade, Old Stage Road, Reservation Road and San Juan Road. This project is funded 100% by Highway Safety Improvement Program (HSIP) Grant Funds Previously listed in FY 17/18 CIP as project #PW 2018-08.

Justification

Based on recent requests from the community and collision analyses, RMA-PW has reviewed several existing guardrails throughout the County and determined that these locations could benefit from upgrading the existing guardrail with new guardrail. The Department sought and was awarded grant funding for this project. The project will upgrade deficient guardrails to meet current State standards.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
92,000	Design/Environmental	10,000					10,000
	Right of Way/Utilities	5,000					5,000
Total	Construction Management	64,000					64,000
	Construction	429,000					429,000
	Total	508,000					508,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
92,000	HSIP (Highway Safety Improvement Program)	508,000					508,000
Total	Total	508,000					508,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete environmental, design and construction.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact J. Pascua - 755-8963

Project # 1575
Project Name Gloria, Iverson & Johnson Cyn Rds. Rehabilitation

Type Roads
Useful Life 20 Years
Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority

Total Project Cost: \$9,990,000

Description

The project includes reconstruction and rehabilitation of Gloria Road (1.89+/- mi), Iverson Road (2.25+/- mi), and Johnson Canyon Road (1+/- mi), near the City of Gonzales. The project consists of road reconstruction, grinding, and paving of existing pavement with hot mix asphalt and placement of reinforcing fabric including, but not limited to: clearing and grubbing; placing new survey monuments; and traffic control.

Justification

The project will extend the life of the existing pavement and increase the bearing capacity of the pavement to accommodate the increase in truck traffic from the Salinas Valley Solid Waste Authority (SVSWA) landfill operation. The project has been determined to be categorically exempt (Class 1 Section 15301 (c), Class 2, Section 15302 (c)) from the California Environmental Quality Act (CEQA) as it involves only repair and maintenance, or minor alteration (overlay) of existing public facilities (road pavement) with no increase to traffic capacity or pavement width. The project will also make improvements to the intersections to accommodate the wide turning movements of the trucks.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	610,000					610,000
Right of Way/Utilities	200,000					200,000
Construction Management		1,377,000				1,377,000
Construction		7,803,000				7,803,000
Total	810,000	9,180,000				9,990,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Measure X		570,000				570,000
SB 1	810,000	5,250,000				6,060,000
TOT (Transient Occupancy Tax)		3,360,000				3,360,000
Total	810,000	9,180,000				9,990,000

Budget Impact/Other

FY18-18 Goals/Tasks: Initiate preliminary engineering / environmental phase and MOU's with involved agencies.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact I. Dela Merced - 755-4746

Project # 1723
Project Name Las Lomas Drainage Project

Type Storm Water

Useful Life 10 Years

Category Partially Funded

Priority 1-Critical Health & Safety

Status Active

Provider PW: Roads

Project Status Fully Funded

Cost Accuracy Completed 100%

Dept Priority N/A

Total Project Cost: \$3,003,553

Description

Construct underground drainage facility at Las Lomas Lomas Drive from Hall Road to Thomas Road. Part of the work was completed through the Hall Road Emergency Culvert Repair Project.

Justification

The Community of Las Lomas has expressed concerns about periodic flooding on Las Lomas Drive. Installation of an adequate storm-drain system will mitigate localized flooding issues in the area.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
1,014,864	Construction Management	45,684	217,016				262,700
	Construction	411,154	1,314,835				1,725,989
Total	Total	456,838	1,531,851				1,988,689

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
1,014,864	Measure X	456,838					456,838
	Unfunded		1,531,851				1,531,851
Total	Total	456,838	1,531,851				1,988,689

Budget Impact/Other

FY 18/19 Goals/Tasks: Advertise project and begin construction.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact J. Pascua / 755-8963

Project # 1727
Project Name Blanco Road Overlay

Type Roads

Useful Life 10 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority

Total Project Cost: \$3,550,000

Description

Project is to overlay Blanco Road from Reservation Road to Davis Road with hot-mix-asphalt, near the City of Salinas.

Justification

Proposed project will extend the pavement life of the roadway, which provides a critical link between the Monterey Peninsula and Salinas Valley. Condition and life of the road will continue to degrade if project is not constructed.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction Management	250,000					250,000
Construction	3,300,000					3,300,000
Total	3,550,000					3,550,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Measure X	3,550,000					3,550,000
Total	3,550,000					3,550,000

Budget Impact/Other

FY18-19 Goals/Tasks: Complete construction
Transient Occupancy Tax (TOT)

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact J. Pascua / 755-8963

Project # 2202
Project Name Nacimiento Lake Drive Bridge No. 449 Replacement

Type Bridges

Useful Life 100 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider PW: Roads

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Total Project Cost: \$8,149,018

Description

Replacement of the existing Nacimiento Lake Drive Bridge over San Antonio River with a new 34-foot wide and 297-foot long bridge.

Justification

The existing one-lane bridge (17 feet wide and 292 feet long) constructed in 1921 does not meet current design/seismic standards. The existing bridge is functionally and structurally deficient. Not constructing the project will leave a functionally obsolete and structurally deficient bridge in place.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
2,100,151	Design/Environmental	145,350					145,350
	Right of Way/Utilities	185,000					185,000
Total	Construction Management	40,300	705,593				745,893
	Construction	195,802	4,776,822				4,972,624
	Total	566,452	5,482,415				6,048,867

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
2,100,151	HBP (Highway Bridge Program)	501,479	4,853,582				5,355,061
	Measure X	16,672					16,672
Total	State Seismic	48,301	628,833				677,134
	Total	566,452	5,482,415				6,048,867

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete final design, obtain one remaining right-of-way clearance, and advertise project.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact E. Saavedra - 755-8970

Project # 3600

Type Bridges

Project Name Davis Road Bridge Replacement and Road Widening

Useful Life 100 Years

Category Partially Funded

Provider PW: Roads

Project Status Partially Funded

Priority 1-Critical Health & Safety

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority TBD

Status Active

Total Project Cost: \$58,723,105

Description

Replacement of existing two-lane, low-level bridge with a high-level, four-lane bridge, approximately 74-feet wide and 1,700-feet long with 8-foot shoulders and widening of Davis Road to four lanes from Blanco and Reservation Roads.

Justification

To construct an all-weather crossing that can accommodate high flows of the Salinas River and widen Davis road as described in the Regional Transportation Plan (RTP). The existing bridge, originally built in 1949 typically closes during higher flows of the Salinas River; the duration of the closure depends on amount of yearly rainfall and could last for weeks. Davis Road is an existing two-lane facility and to meet regional travel demands projected in the area, TAMC has designated this section of Davis Road part of the Multi-Modal Corridor.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
6,629,136	Design/Environmental	526,506	409,000	158,263			1,093,769
Total	Right of Way/Utilities	1,649,277	1,205,523				2,854,800
	Construction Management		3,450,000	636,000			4,086,000
	Construction		41,800,000	2,259,400			44,059,400
	Total	2,175,783	46,864,523	3,053,663			52,093,969

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
6,629,136	Developer Fee		1,281,810				1,281,810
Total	FOR A	925,306	8,479,504				9,404,810
	HBP (Highway Bridge Program)	1,250,477	32,172,448	2,261,733			35,684,658
	Toll Credit		1,869,948				1,869,948
	Unfunded		3,060,813	791,930			3,852,743
	Total	2,175,783	46,864,523	3,053,663			52,093,969

Budget Impact/Other

First Year Goals/Tasks: Project is in the Final Design and Right-of-way phases. The goal will be to complete the easement purchases and obtain the project regulatory permits.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Faciliti

Contact J. Pascua - 755-8963

Project # 3820
Project Name Schulte Road Bridge #501

Type Bridges

Useful Life 100 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Provider PW: Roads

Project Status Fully Funded

Cost Accuracy Capped-0%

Dept Priority N/A

Total Project Cost: \$6,447,830

Description

Replacement of the existing bridge over Carmel River with a 206 feet long and 31 feet wide two-span bridge. (Project complete, monitoring in progress)

Justification

The existing bridge was 9 feet wide and 187 feet long. The existing bridge was functionally obsolete and did not meet current design or seismic standards. The bridge is replaced with a structure that will meet current Caltrans seismic codes.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
6,442,288	Construction Management	5,542					5,542
Total	Total	5,542					5,542

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
6,442,288	Measure X	5,542					5,542
Total	Total	5,542					5,542

Budget Impact/Other

FY 18/19 Goals/Tasks: The Project is in the plant establishment period. The trees planted as mitigation to the project's impacts are in Year 5 (last year) of monitoring.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact J. Gomez - 755-4816

Project # 3851

Type Bridges

Project Name Robinson Canyon Rd Bridge Scour Repair

Useful Life

Category Fully Funded

Provider PW: Facilities

Project Status Fully Funded

Priority 1-Critical Health & Safety

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority N/A

Status Active

Total Project Cost: \$1,167,120

Description

Project involves placement of scour countermeasures to protect two exposed bridge pier footings. The countermeasures will consist of placing rock slope protection (RSP also known as riprap), sheet pile, or other scour-control measures to reduce scour and undermining of structure footing. The footprint of the RSP, sheet pile, or other scour-control measures will extend no further than 100 feet from each bridge face.

Justification

The bridge has been evaluated by Caltrans Structure engineers and determined to be scour critical. The Caltrans Bridge Maintenance Bridge Inspection Report recommend the County "implement properly engineered scour countermeasures to protect the piers from scour". The project will prevent further undermining of piers/pile caps. Not constructing the project will leave the bridge at risk from scouring of the Carmel River.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
465,453	Right of Way/Utilities	25,000					25,000
	Construction Management	88,261					88,261
Total	Construction	588,406					588,406
	Total	701,667					701,667

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
465,453	FHWA	621,185					621,185
	Toll Credit	80,482					80,482
Total	Total	701,667					701,667

Budget Impact/Other

FHWA Highway Bridge Program fund 88.57% of the bridge construction, while State toll credits will provide the local match.

FY 18/19 Goals/Tasks: Complete design, acquire ROW and start construction.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department RMA-Public Works & Faciliti

Monterey County, California

Contact J. Gomez - 755-4816

Project # 3852
Project Name Bradley Road Bridge Scour Repair

Type Bridges

Useful Life 10 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Provider PW: Roads

Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority N/A

Total Project Cost: \$3,701,957

Description

Project involves placement of scour countermeasures to protect two exposed bridge pier footings. The countermeasures will consist of placing rock slope protection (RSP also known as riprap). Sheet pile, or other scour-control measures to reduce scour and undermining of structure footing. The footprint of the RSP, or other scour control measures will extend no further than 100 feet from each bridge face.

Justification

The Bridge has being evaluated by Caltrans Structure engineers and determined to be scour critical. The Caltrans Bridge Maintenance Bridge Inspection Report Recommend the County "implement properly engineered scour countermeasures to protect the piers from scour". The project will Prevent further undermining of piers/pile capss. Not constructing the project will leave the bridge at risk from scouring of the Carmel River.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
448,587	Design/Environmental	29,211	29,211				58,422
	Right of Way/Utilities	39,100					39,100
Total	Construction Management	56,000	569,000				625,000
	Construction	247,500	2,283,348				2,530,848
	Total	371,811	2,881,559				3,253,370

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
448,587	FHWA	329,164	2,551,044				2,880,208
	Measure X	4,485					4,485
Total	Toll Credit	38,162	330,515				368,677
	Total	371,811	2,881,559				3,253,370

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete design, acquire right of way and start construction.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact J. Gomez - 755-4816

Project # 3853
Project Name Gonzales River Road Bridge Replacement Project

Type Bridges

Useful Life 25 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority N/A

Total Project Cost: \$11,860,409

Description

The existing Gonzales River Road Bridge will be replaced with a new bridge approximately 44-feet wide and 1,661-feet long and will be raised to provide for adequate clearance during storm events.

Justification

The existing two-lane, 29-span Bridge was constructed in 1930 and seismic retrofitted with outrigger pier and pier cap substructure in 2002. The 22 feet, 6-inches wide, and 1,661-feet-long existing bridge is functionally obsolete and structurally deficient.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
1,027,509	Design/Environmental	39,678	8,000				47,678
	Right of Way/Utilities	128,000	5,000				133,000
Total	Construction Management		1,389,420				1,389,420
	Construction		9,262,802				9,262,802
	Total	167,678	10,665,222				10,832,900

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
1,027,509	FHWA	148,445	9,430,412				9,578,857
	Gas Tax		1,221,810				1,221,810
Total	Measure X	19,233					19,233
	Road Fund		13,000				13,000
	Total	167,678	10,665,222				10,832,900

Budget Impact/Other

FY18-19 Goals/Tasks: Complete design, acquire right of way and start construction.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department RMA-Public Works & Faciliti

Monterey County, California

Contact J. Gomez - 755-4816

Project # 3854
Project Name Hartnell Road Bridge Replacement

Type Bridges

Useful Life

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority

Total Project Cost: \$2,947,186

Description

Replace existing two-lane, box-culvert/bridge over Alisal Creek. The new bridge will be 45 feet, 3-inches wide, and 26-feet long.

Justification

The existing two lane, 2-span bridge constructed in 1945 is 23 feet, 7-inches wide, and 22-feet long. The existing bridge does not meet current structural design standards. The existing bridge is currently posted to limit traffic to below legal load capacity.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
501,010	Design/Environmental	67,325					67,325
	Right of Way/Utilities	32,000					32,000
Total	Construction Management	294,199					294,199
	Construction	2,052,652					2,052,652
	Total	2,446,176					2,446,176

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
501,010	FHWA	2,063,348					2,063,348
	Measure X	115,500					115,500
Total	Toll Credit	267,328					267,328
	Total	2,446,176					2,446,176

Budget Impact/Other

FY18-19 Task/Goals: Acquire ROW and start bridge construction.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department RMA-Public Works & Faciliti

Monterey County, California

Contact J. Gomez - 755-4816

Project # 3855
Project Name Johnson Road Bridge Replacement Project

Type Bridges

Useful Life 50 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider PW: Roads

Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority N/A

Total Project Cost: \$3,907,808

Description

Replace existing two-lane, box culvert/bridge over Carnerosl Creek. The new two span bridge will be 43-feet wide and 80-feet long will be 45 feet, 3-inches wide and 26-feet long.

Justification

The existing two lane, 3 span Bridge constructed in 1951 is 18-feet, 9 inches wide, and 60-feet long. The existing bridge does not meet current structural or functional width design standards. Not constructing the project will leave a functionally obsolete and structurally deficient bridge in place..

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
499,833	Design/Environmental	9,437	27,605				37,042
	Right of Way/Utilities	10,000					10,000
Total	Construction Management		438,382				438,382
	Construction		2,922,551				2,922,551
	Total	19,437	3,388,538				3,407,975

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
499,833	FHWA	17,207	2,975,434				2,992,641
	Toll Credit	2,230	385,499				387,729
Total	Unfunded		27,605				27,605
	Total	19,437	3,388,538				3,407,975

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete bridge design, acquire right of way.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department RMA-Public Works & Faciliti

Monterey County, California

Contact P. Lopez 755-8998

Project # 8510

Type Building

Project Name **Unscheduled Repairs**

Useful Life n/a

Category Fully Funded

Provider PW: Facilities

Project Status Fully Funded

Priority 3-Preserve Existing Facility

Cost Accuracy Capped-0%

Dept Priority TBD

Status Active

Total Project Cost: \$800,000

Description

Funding provides for unanticipated emergency and non-emergency repairs to County facilities that fall outside the scope of routine maintenance. Total funding is intended to cover all associated project costs including related staff time.

Justification

To maintain health and safety of building occupants, and to repair damage to buildings due to water intrusion, storm damage or other causes; To maintain regulatory compliance and fire safety; To reduce exposure to building material contaminants such as asbestos, lead and mold; and to preserve assets; To reduce risk by removal of trees, limbs, brush, or other growth that may cause damage or reduce visibility.

Projects are ongoing throughout the year, initiated and managed through the Facilities Division of Public Works in accordance with applicable codes.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	100,305					100,305
Construction Management	55,395					55,395
Construction	644,300					644,300
Total	800,000					800,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Fund 401	800,000					800,000
Total	800,000					800,000

Budget Impact/Other

FY18/19 Goals/Tasks: Complete repair, remediation, and other unscheduled projects as directed to maintain health and safety within County facilities and grounds; Prevent risk or loss due to damaged or deficient building or site conditions. Estimated expenditures in FY 2018/19 \$800,000.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Faciliti

Contact F. Kabwasa-Green- 755-4805

Project # 8576

Project Name Facility Security Assessments - Phase 4

Type Building

Useful Life 10 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider PW: Architectural Services

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Total Project Cost: \$130,000

Description

Conduct fourth phase of a comprehensive on-site security assessment of County buildings. Phase 4 Facility security assessments will include selected remaining County Facilities (mostly Parks facilities) that were not completed during previous Phases.

Phase 1 Facility Security Assessments focused on the Board Chambers; Phase 2 Facility Security Assessments focused on selected County Owned Facilities and was completed in June 2017. Phase 3 Facility Security Assessments focused on selected County Leased facilities and will be completed in June 2018

Justification

The assessment will be conducted in accordance with applicable laws and regulations and most recent industry practice including best practices outlined by Department of Homeland Security, Federal Emergency Management Agency Guidelines for Buildings and infrastructure Protection.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	130,000					130,000
Total	130,000					130,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Fund 401	130,000					130,000
Total	130,000					130,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete fourth Phase of Facility Security Assessments.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Faciliti

Contact F. Kabwasa-Green- 755-4805

Project # 8581

Project Name ADA Improvements Phase 4

Type Building

Useful Life 25 Years

Category Fully Funded

Priority 2-Law or Mandate

Status Active

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Capped-0%

Dept Priority N/A

Total Project Cost: \$200,000

Description

This project is scheduled for year four of the five year program for Americans with Disabilities Act (ADA) improvements identified in a comprehensive ADA facility master plan. Phase four focus is on multiple County-owned facilities, including but not limited to Animal Services, 160 Hitchcock Road, Salinas, and Adult Detention Facility.

Justification

This is an ongoing program to upgrade existing County owned facilities to comply with Federal requirements.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
68,640	Construction Management	17,660					17,660
	Construction	113,700					113,700
Total	Total	131,360					131,360

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
68,640	Fund 401	131,360					131,360
Total	Total	131,360					131,360

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete remaining design work and begin construction.

Previously included in CIP as project #PWF 2016-04.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact P. Lopez - 755-8998

Project # 8595
Project Name Scheduled Repairs

Type Building

Useful Life 20 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority TBD

Total Project Cost: \$2,246,135

Description

Funding is budgeted for scheduled non-emergency repairs to County facilities that fall outside of the scope of routine maintenance. Funding covers all associated project costs including staff time. Projects include but are not limited to: Adult Detention – Replace Two Boilers (\$290,000); Adult Detention – Replace Water Softeners (\$181,080); Laurel Yard Building D “Radio” – Repair Roof, Gutters & Downspouts (\$228,028); Laurel Yard Building E “Road & Bridges” – Repair Roof, Gutters & Downspouts (\$194,917); Laurel Yard Building F “Surveys” – Repair Roof, Gutters & Downspout (\$70,616); Laurel Yard Fuel Garage & Island - Repair Roof, Gutters & Downspouts (\$91,301); 911/Office of Emergency Services – Replace Nine Air Conditioning and Heating Units (\$239,500); Scheduled Parks Maintenance Project (\$500,000). A project to replace two emergency generators at 1410 & 1412 Natividad Road in FY 17/18 is being continued through FY 18/19, with a remaining expense of \$450,695.

Initiate Parks Repair/Replavement Program:

- Park Equipment (picnic tables/BBQ pits)
- Systematic Roof Repair Plan
- Trail Maintenance
- Additional projects may include bat eradication at Lake San Antonio - South Admin Bldg, Electric Park Entry Gates if funds permit.

Justification

The replacements are due to the health and safety of building occupants, regulatory compliance and energy conservation. The mechanical components of the boilers, water softeners and HVAC have exceeded their useful life and it is costly to keep up with the maintenance. Also the new equipment will reduce the energy consumption and maintenance cost. The roofs, gutters, downspouts are rusted through. During rain events these roof leaks, causing potential health issues and accidents. Replacement will preserve County property.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	149,872					149,872
Construction Management	141,372					141,372
Construction	1,580,668					1,580,668
Other	70,000					70,000
Contingency	304,223					304,223
Total	2,246,135					2,246,135

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Fund 401	2,246,135					2,246,135
Total	2,246,135					2,246,135

Budget Impact/Other

FY18/19 Goals/Tasks: Complete projects listed in description during the fiscal year.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Faciliti

Contact N. Nichols - 755-5386

Project # 8657
Project Name Moss Landing Underground Utility District 20A

Type Roads

Useful Life 20 Years

Category Fully Funded

Priority 5-Desirable, Not Critical

Status Active

Provider PW: Roads

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Total Project Cost: \$867,823

Description

Undergrounding of existing overhead utility lines, poles, and services on Moss Landing Road and Sandholdt Road in community of Moss Landing.

Justification

Improve aesthetics and quality of life in the community

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
592,606	Design/Environmental	23,396					23,396
	Construction Management	236,821					236,821
	Other	15,000					15,000
Total	Total	275,217					275,217

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
592,606	Duke Energy Fund	275,217					275,217
Total	Total	275,217					275,217

Budget Impact/Other

Any unfunded expenses are for years 2 through 5.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact I. Dela Merced - 755-4746

Type Bicycle & Pedestrian

Useful Life 20 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Total Project Cost: \$3,207,376

Project # 8667

Project Name Las Lomas Dr Bicycle Lane & Pedestrian Project

Provider RMA

Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Description

Widening of Las Lomas Drive from Hall Road to Thomas Road. Project includes bicycle lanes at both direction, new curb and gutter, retaining wall at east side of the street, water treatment facility, sidewalks, driveway and parking space

Justification

Provides air quality benefits, offers an alternative mode of transportation and provides safe access for bicyclists and pedestrians.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
333,376	Design/Environmental	159,000	189,000				348,000
	Right of Way/Utilities	27,000	68,000				95,000
Total	Construction Management		317,087				317,087
	Construction		2,113,913				2,113,913
	Total	186,000	2,688,000				2,874,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
333,376	ATP (Active Transportation Program)	186,000	2,688,000				2,874,000
Total	Total	186,000	2,688,000				2,874,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete environmental & design; and initiate right-of-way.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact I. Dela Merced - 755-4746

Project # 8668
Project Name Monterey Bay Sanctuary Scenic Trail-Moss Landing

Type Bicycle & Pedestrian

Useful Life 20 Years

Category Partially Funded

Priority 5-Desirable, Not Critical

Status Active

Provider PW: Roads

Project Status Partially Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Total Project Cost: \$13,690,979

Description

The project is a segment of the Monterey Bay Sanctuary Scenic Trail from Pacific Grove to Santa Cruz and is located in the North Monterey County community of Moss Landing. The project extends from Moss Landing Road to the North Harbor of State Highway 1 Bridge. It includes the construction of a 10 foot paved bicycle path with 2 foot shoulders, 0.86 mile long and 386 foot long foot bridge over the Elkhorn Slough.

Justification

Provide air quality benefits, offers an alternative mode of transportation and provide safe access for bicyclist and pedestrian.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
3,140,436	Design/Environmental	123,468					123,468
	Right of Way/Utilities	52,558					52,558
Total	Construction Management		934,795	418,402			1,353,197
	Construction		4,510,660	4,510,660			9,021,320
	Total	176,026	5,445,455	4,929,062			10,550,543

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
3,140,436	ATP (Active Transportation Program) Cycle 3		4,157,937	4,929,062			9,086,999
	Measure X		237,360				237,360
Total	Safety LU	176,026	1,050,158				1,226,184
	Total	176,026	5,445,455	4,929,062			10,550,543

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete design, and continue with right-of-way and permitting phase.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department RMA-Public Works & Faciliti

Monterey County, California

Contact D. Searle - 755-5061

Project # 8813

Type Other

Project Name CIP Administration

Useful Life n/a

Category Fully Funded

Provider PW: Architectural Services

Project Status Fully Funded

Priority n/a

Cost Accuracy 100%

Dept Priority N/A

Status Active

Total Project Cost: \$225,000

Description

Funds for administrative preparation, reviews and analysis of potential projects during the year and special requests initiated by the CAO or Board, as well as funding the extensive update and project validation of the County's Capital Improvement Program (CIP) Five-Year Plan.

Justification

Many requests are made by County departments and agencies during the fiscal year to investigate potential projects. Architectural Services renders guidance on matters related to process and pre-planning for potential projects to ensure that requests are well researched, basic project schedules established, overall project budgets are formulated, and basic scope identified. This work allows County departments and agencies the ability to participate in the CIP process by pre-planning requests. The impact to not providing CIP Administration funding is a loss of planning services available for the Capital Improvement Program and inability to address and assist Departments in their definition and submission of potential projects for consideration.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	225,000					225,000
Total	225,000					225,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Fund 402	225,000					225,000
Total	225,000					225,000

Budget Impact/Other

400 Funds are allocated yearly.

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department RMA-Public Works & Faciliti

Contact J. Jeska-755-8964

Project # 8859
Project Name Facility Utilization Program

Type Building

Useful Life 50 Years

Category Fully Funded

Priority 4-Fiscal Impact

Status Active

Provider PW: Architectural Services

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Total Project Cost: \$944,166

Description

Project master plans the movement of tenants to Schilling Place, the Administration Bldg, E/W Wing Renovation and the removal of modular buildings 1 to 4. In addition, this project sets up the following programs that will take place at or affect Schilling Place: cafeteria, gym, childcare center, public transit, and cost analysis of collapsed leases.

Justification

Master planning and long-range planning on a higher level than specific projects must be done to understand the impact, optimization, and support required of future and existing capital improvement projects.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
814,166	Design/Environmental	130,000					130,000
Total	Total	130,000					130,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
814,166	Fund 404	130,000					130,000
Total	Total	130,000					130,000

Budget Impact/Other

FY 17/18 tasks: begin and complete construction of the E/W tenant improvements and move the District Attorney into the facility Complete tenant improvements to the 2nd floor of the Administration Bldg and move the Public Defender in. Remove Modular #4.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department RMA-Public Works & Faciliti

Monterey County, California

Contact P. Lopez - 755-8998

Project # PW 2014-04
Project Name Energy Efficiency Measures - Phase 4

Type Building

Useful Life 25 Years

Category Fully Funded

Provider PW: Facilities

Project Status Fully Funded

Priority 2-Law or Mandate

Cost Accuracy Capped-0%

Dept Priority N/A

Status Active

Total Project Cost: \$1,000,000

Description

This project is Phase 4 for meeting overall MCAP goals to reduce overall greenhouse gas emissions in a comprehensive manner over the course of five consecutive years.

Install Building Management System (BMS) at Probation Headquarters; Install HVAC Duct Work, replace AC Unit 1,3,5 & 6 and install BMS at Social Services in Seaside. If funding permits replace six HVAC units (2 at 8 tons, 1 at 5 tons, 1 at 6 tons, 1 at 10 tons, and 1 at 13 tons) at Agricultural Commission Building.

Justification

Comply with State of California Greenhouse Gas Reduction mandate AB32 and with 2010 General plan policies to reduce the County's carbon footprint. Replace old/ obsolete equipment. Reduce maintenance and utility costs. The impact of not conducting this project would be a loss to the advancement of meeting Monterey Climate Action Plan (MCAP) goals with an increase in building utility costs.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
792,700	Construction	207,300					207,300
Total	Total	207,300					207,300

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
792,700	Fund 401	207,300					207,300
Total	Total	207,300					207,300

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete carryover work for Phase 4 projects from FY 17/18.

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact P. Lopez - 755-8998

Project # PW 2014-05

Type Building

Project Name Energy Efficiency Measures - Phase 5

Useful Life n/a

Category Fully Funded

Provider PW: Facilities

Project Status Unfunded

Priority 2-Law or Mandate

Cost Accuracy Capped-0%

Dept Priority N/A

Status Active

Total Project Cost: \$500,000

Description

Phase 5 completes the projects identified in the County of Monterey April 2013 Municipal Climate Action Plan (MCAP). Projects include: retrofitting interior lighting at Adult Rehab, the Correctional Facility, and the New Jail; installing interior lighting controls at Adult Rehab, the Correctional Facility and the New Jail; outdoor lighting improvements at Adult Rehab, the Correctional Facility, the New Jail, Sheriff's Public Safety Building and the Youth Center; and retrofitting street lights County-wide.

Justification

Comply with State of California Greenhouse Gas Reduction mandate AB32 and with 2010 General Plan policies to reduce the County's carbon footprint. Replace old/obsolete equipment. Reduce maintenance and utility costs. The impact of not conducting this project would be a loss to the advancement of meeting the MCAP goals with an increase in building utility costs.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	45,000					45,000
Construction Management	45,000					45,000
Construction	410,000					410,000
Total	500,000					500,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Fund 401	500,000					500,000
Total	500,000					500,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete the project goals in the MCAP, General Plan and comply with State mandates.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact J. Pascua - 755-8963

Project # PW 2016-01
Project Name County Road Rehabilitation/Overlay

Type Roads

Useful Life 20 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Provider Public Works

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Total Project Cost: \$14,628,432

Description

Rehabilitate / overlay various County roads as listed in (consistent with) the Measure X, Senate Bill 1, Transient Occupancy Tax Road Project List. Road projects for FY2018-19 are listed separately on individual CIP worksheets.

Justification

Proposed project will extend pavement life of the roadways.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		326,000	358,600	394,460	433,906	1,512,966
Construction Management		326,000	358,600	394,460	433,906	1,512,966
Construction		2,500,000	2,750,000	3,025,000	3,327,500	11,602,500
Total		3,152,000	3,467,200	3,813,920	4,195,312	14,628,432

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
SB 1, Measure X, TOT		3,152,000	3,467,200	3,813,920	4,195,312	14,628,432
Total		3,152,000	3,467,200	3,813,920	4,195,312	14,628,432

Budget Impact/Other

FY 18/19 Goals/Tasks: N/A - FY 18/19 work is included in the CIP as individual projects.

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact J. Pascua - 755-8963

Project # PW201901

Type Roads

Project Name Aromas Rd Erosion (MP 0.5)

Useful Life 25 Years

Category Fully Funded

Provider RMA

Project Status Fully Funded

Priority 1-Critical Health & Safety

Cost Accuracy Program Estimate +/- 35%

Dept Priority TBD

Status Active

Total Project Cost: \$601,950

Description

Due to the winter storm of 2017, Aromas Road suffered erosion damage that caused the road to be closed. The debris were removed from the roadway and temporary concrete barriers were placed to contain the slope and prevent additional debris/loose soil from encroaching onto the roadway. The project is to stabilize the slope by constructing a permanent concrete barrier and/or placing rock slope protection. Also tracked as storm damage project MONCO001

Justification

Project will prevent further erosion of slope (uphill side of roadway).

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	46,100					46,100
Right of Way/Utilities	25,000					25,000
Construction Management	34,600	34,600				69,200
Construction	230,825	230,825				461,650
Total	336,525	265,425				601,950

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
FHWA	336,525	265,425				601,950
Total	336,525	265,425				601,950

Budget Impact/Other

FY 18-19 Goals/Tasks: Complete design and advertise the construction contract for project.

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department RMA-Public Works & Faciliti

Contact J. Pascua - 755-8963

Project # PW201902
Project Name Cooper Rd Overlay

Type Roads

Useful Life 10 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority

Total Project Cost: \$1,625,000

Description

Project is to overlay Cooper Road from Nashua Road to State Route 183, near the City of Salinas.

Justification

Proposed project will extend the pavement life of the roadway.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	122,250	121,500				243,750
Construction Management			181,250			181,250
Construction			1,200,000			1,200,000
Total	122,250	121,500	1,381,250			1,625,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
SB 1	122,250	121,500				243,750
TOT (Transient Occupancy Tax)			1,381,250			1,381,250
Total	122,250	121,500	1,381,250			1,625,000

Budget Impact/Other

FY 18-19 Goals/Tasks: Complete engineering / design.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact J. Pascua - 755-8963

Project # PW201903

Type Unassigned

Project Name Hall Rd Erosion

Useful Life 25 Years

Category Fully Funded

Provider PW: Facilities

Project Status Fully Funded

Priority 1-Critical Health & Safety

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Status Active

Total Project Cost: \$2,124,075

Description

Due to the winter storm of 2017, Hall Road Road suffered erosion damage that caused the road to be closed (various locations). The debris were removed from the roadway and temporary concrete barriers were placed to contain the slope and prevent additional debris/loose soil from encroaching onto the roadway. The project is to stabilize the slope by constructing a permanent concrete barrier and/or placing rock slope protection.

Project also tracked for FHWA as MONCO003, MONCO004 and MONCO005.

Justification

Project will prevent further erosion of slope (uphill side of roadway).

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	245,765					245,765
Right of Way/Utilities	75,000					75,000
Construction Management	81,905	81,905				163,810
Construction	819,750	819,750				1,639,500
Total	1,222,420	901,655				2,124,075

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Caltrans/FHWA	1,222,420	901,655				2,124,075
Total	1,222,420	901,655				2,124,075

Budget Impact/Other

FY18-19 Goals/Tasks: Complete design and advertise the construction contract for project.

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact J. Pascua - 755-8963

Project # PW201904
Project Name Hatton Ave Resurfacing

Type Roads

Useful Life 10 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Total Project Cost: \$500,000

Description

Project is to resurface Hatton Ave from Harkins Road to Spreckles Boulevard, in the community of Spreckles.

Justification

Proposed project will extend the pavement life of the roadway.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	100,000					100,000
Construction Management	100,000					100,000
Construction	300,000					300,000
Total	500,000					500,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Measure X	500,000					500,000
Total	500,000					500,000

Budget Impact/Other

FY18-19 Task/Goals: Complete engineering / design and begin construction of the project.

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact J. Pascua - 755-8963

Project # PW201905

Project Name Arroyo Seco Rd Overlay

Type Roads

Useful Life 10 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority

Total Project Cost: \$1,400,000

Description

Project is to overlay Arroyo Seco Road from Paraiso Spring Road to Highway 101, near the City Soledad.

Justification

Proposed project will extend the pavement life of the roadway.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	104,000	106,000				210,000
Construction Management		155,000				155,000
Construction		1,035,000				1,035,000
Total	104,000	1,296,000				1,400,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Measure X		1,296,000				1,296,000
SB 1	104,000					104,000
Total	104,000	1,296,000				1,400,000

Budget Impact/Other

FY 18-19 Goals/Tasks: Complete engineering / design, and advertise construction contract for the project.

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department RMA-Public Works & Faciliti

Contact J. Pascua - 755-8963

Project # PW201906
Project Name Elkhorn Rd Rehabilitation

Type Roads

Useful Life 10 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority

Total Project Cost: \$2,850,000

Description

Project is to rehabilitate the pavement of Elkhorn Road from Hall Road to Kirby Road, near the community of Las Lomas.

Justification

Proposed project will extend the pavement life of the roadway.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	213,000	214,500				427,500
Construction Management			315,500			315,500
Construction			2,107,000			2,107,000
Total	213,000	214,500	2,422,500			2,850,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Measure X			2,422,500			2,422,500
SB 1	213,000	214,500				427,500
Total	213,000	214,500	2,422,500			2,850,000

Budget Impact/Other

FY 18-19 Goals/Tasks: Complete engineering / design.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact J. Pascua - 755-8963

Type Roads

Useful Life 10 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Total Project Cost: \$1,000,000

Project # PW201910

Project Name Intergarrison Rd Resurfacing

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority

Description

Intergarrison Rd Resurfacing

Justification

Proposed project will extend the pavement life of the roadway.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	61,000	89,000				150,000
Construction Management		150,000				150,000
Construction		700,000				700,000
Total	61,000	939,000				1,000,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
SB 1	61,000	939,000				1,000,000
Total	61,000	939,000				1,000,000

Budget Impact/Other

FY18-19 Goals/Tasks: Complete engineering / design and advertise the construction contract of the project.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact J. Pascua - 755-8963

Type Roads

Useful Life 10 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Total Project Cost: \$2,400,000

Project # PW201911

Project Name Jolon Rd Overlay

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority

Description

Project is to overlay Jolon Road from 1.0 mile north of Oasis Road to 1.0 mile south of Oasis Road with hot-mix-asphalt, near the City of King City.

Justification

Proposed project will extend the pavement life of the roadway.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	360,000					360,000
Construction Management		260,000				260,000
Construction		1,780,000				1,780,000
Total	360,000	2,040,000				2,400,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
SB 1	360,000					360,000
TOT (Transient Occupancy Tax)		2,040,000				2,040,000
Total	360,000	2,040,000				2,400,000

Budget Impact/Other

FY18-19 Goals/Tasks: Complete engineering / design.

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact J. Pascua - 755-8963

Project # PW201912
Project Name Nacimiento-Fergusson Rd Overlay

Type Roads

Useful Life 20 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority

Total Project Cost: \$7,125,000

Description

Nacimiento-Fergusson Rd Overlay project will include grinding existing surface and placing hot mix asphalt patch. Project also tracked by FEMA as project #MONCO001.

Justification

Proposed project will repair and extend the pavement life of the roadway.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	570,000					570,000
Construction Management		855,000				855,000
Construction		5,700,000				5,700,000
Total	570,000	6,555,000				7,125,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Caltrans/FHWA	570,000	6,555,000				7,125,000
Total	570,000	6,555,000				7,125,000

Budget Impact/Other

FY18-19 Goals/Tasks: Initiate engineering / design and advertise the construction contract of the project.

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department RMA-Public Works & Faciliti

Contact J. Pascua - 755-8963

Type Roads

Useful Life 10 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Total Project Cost: \$2,500,000

Project # PW201913

Project Name Old Stage Rd Rehabilitation - Alisal to Esperanza

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Description

Project is to rehabilitate the pavement of Old Stage Road from Alisal Road to 0.5 mile north of Esperanza Road, near the City Gonzales.

Justification

Proposed project will extend the pavement life of the roadway.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	187,000	188,000				375,000
Construction Management			275,000			275,000
Construction			1,850,000			1,850,000
Total	187,000	188,000	2,125,000			2,500,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Measure X			125,000			125,000
SB 1	187,000	188,000	2,000,000			2,375,000
Total	187,000	188,000	2,125,000			2,500,000

Budget Impact/Other

FY18-19 Tasks/Goals: Begin engineering / design.

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department RMA-Public Works & Faciliti

Contact J. Pascua - 755-8963

Project # PW201914
Project Name Old Stage Rd Rehabilitation - To Associated Ln

Type Roads

Useful Life 10 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority

Total Project Cost: \$1,525,000

Description

Project is to rehabilitate the pavement of Old Stage Road from 1.2 mile north of Associated Lane to Associated Lane, near the City Gonzales.

Justification

Proposed project will extend the pavement life of the roadway.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	115,000	113,750				228,750
Construction Management		170,000				170,000
Construction		1,126,250				1,126,250
Total	115,000	1,410,000				1,525,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Measure X		1,296,250				1,296,250
SB 1	115,000	113,750				228,750
Total	115,000	1,410,000				1,525,000

Budget Impact/Other

FY18-19 Goals/Tasks: Begin engineering / design.

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Department RMA-Public Works & Faciliti

Monterey County, California

Contact

Project # PW201915

Type Roads

Project Name River Rd Overlay - Chualar to Limekiln

Useful Life 10 Years

Category Fully Funded

Provider PW: Facilities

Project Status Fully Funded

Priority 3-Preserve Existing Facility

Cost Accuracy Program Estimate +/- 35%

Dept Priority

Status Active

Total Project Cost: \$2,500,000

Description

Project is to overlay River Road from Chualar River Road Bridge to 1.1 mile north of Limekiln Road, near the community of Chualar.

Justification

Proposed project will extend the pavement life of the roadway.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	187,000	29,000				216,000
Construction Management		159,000	275,000			434,000
Construction			1,850,000			1,850,000
Total	187,000	188,000	2,125,000			2,500,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
SB 1	187,000	188,000	2,125,000			2,500,000
Total	187,000	188,000	2,125,000			2,500,000

Budget Impact/Other

FY18-19 Goals/Tasks: Begin engineering / design.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact J. Pascua - 755-8963

Project # PW201916

Project Name River Rd Overlay - Las Palmas

Type Roads

Useful Life 10 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Total Project Cost: \$1,200,000

Description

Project is to overlay River Road from Las Palmas Road to Las Palmas Parkway with hot-mix-asphalt, near the City of Salinas.

Justification

Proposed project will extend the pavement life of the roadway.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	27,000					27,000
Construction Management	153,000	180,000				333,000
Construction		840,000				840,000
Total	180,000	1,020,000				1,200,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
SB 1	180,000					180,000
TOT (Transient Occupancy Tax)		1,020,000				1,020,000
Total	180,000	1,020,000				1,200,000

Budget Impact/Other

FY18-19 Goals/Tasks: Complete engineering / design and construction.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact J. Pascua - 755-8963

Project # PW201917
Project Name San Juan Grade Rd Erosion (MP 8.6)

Type Roads

Useful Life 25 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Total Project Cost: \$531,900

Description

Due to the winter storm of 2017, San Juan Grade Road suffered erosion damage that caused the road to be closed. The debris were removed from the roadway and temporary asphalt berm/dike was placed to prevent additional debris/loose soil from encroaching onto the roadway. The project is to stabilize the slope by constructing a permanent concrete barrier and/or placing rock slope protection. Also tracked for FHWA by project #MONCO008.

Justification

Project will prevent further erosion of slope (uphill side of roadway).

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	60,800					60,800
Right of Way/Utilities	25,000					25,000
Construction Management	20,250	20,250				40,500
Construction	202,800	202,800				405,600
Total	308,850	223,050				531,900

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Caltrans/FHWA	308,850	223,050				531,900
Total	308,850	223,050				531,900

Budget Impact/Other

FY18-19 Goals/Tasks: Complete design and advertise the construction contract for project.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact J. Pascua - 755-8963

Project # PW201918
Project Name San Juan Grade Rd Resurfacing

Type Roads

Useful Life 10 Years

Category Fully Funded

Priority 3-Preserve Existing Facility

Status Active

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Total Project Cost: \$750,000

Description

Project is to resurface San Juan Grade Road from the City of Salinas City Limit to Rogge Road, in the community of Bolsa Knolls.

Justification

Proposed project will extend the pavement life of the roadway.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	100,000					100,000
Construction Management	100,000					100,000
Construction	550,000					550,000
Total	750,000					750,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Measure X	750,000					750,000
Total	750,000					750,000

Budget Impact/Other

FY18-19 Goals/Tasks: Complete engineering / design and begin construction of the project.

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Faciliti

Contact J. Pascua - 755-8963

Type Roads

Useful Life 25 Years

Category Fully Funded

Priority 1-Critical Health & Safety

Status Active

Total Project Cost: \$275,000

Project # PW201919

Project Name San Juan Rd at Aromas Rd Erosion

Provider PW: Facilities

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Description

Due to the winter storm of 2017, San Juan Road (at Aromas Road intersection) suffered erosion damage that caused the road to be closed. The debris were removed from the roadway and temporary concrete barriers were place to contain the slope and prevent additional debris/loose soil from encroaching onto the roadway. The project is to stabilize the slope by constructing a permanent concrete barrier and/or placing rock slope protection.

Justification

Project will prevent further erosion of slope (uphill side of roadway).

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	275,000					275,000
Total	275,000					275,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Caltrans/FHWA	275,000					275,000
Total	275,000					275,000

Budget Impact/Other

FY18-19 Goals/Tasks: Complete design and begin construction of the project.

Projects Fully Funded in FY 18/19

'18/'19 *thru* '22/'23

Monterey County, California

Department RMA-Public Works & Faciliti

Contact D. Pratt - 796-6091

Project # PWF 2016-05

Project Name ADA Improvements Phase 5

Type Building

Useful Life 25 Years

Category Fully Funded

Priority 2-Law or Mandate

Status Active

Provider PW: Architectural Services

Project Status Fully Funded

Cost Accuracy Capped-0%

Dept Priority N/A

Total Project Cost: \$200,000

Description

This project is scheduled for year five of the five year program for Americans with Disabilities Act (ADA) improvements identified in a comprehensive ADA facility master plan. Phase five focus is on multiple County-owned facilities yet to be determined.

Justification

This is a multi-year program to upgrade existing County owned facilities to comply with state and federal requirements.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	28,570					28,570
Construction Management	28,570					28,570
Construction	142,860					142,860
Total	200,000					200,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Fund 401	200,000					200,000
Total	200,000					200,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete remaining improvement design and construction.

Sheriff-Coroner

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Monterey County, California

Department Sheriff-Coroner

Contact K. Brown x4806

Project # 8819
Project Name Jail Housing Addition

Type Building

Useful Life 50 Years

Category Fully Funded

Priority 2-Law or Mandate

Status Active

Provider PW: Architectural Services

Project Status Fully Funded

Cost Accuracy Engineer's Estimate +/- 5%

Dept Priority N/A

Total Project Cost: \$88,900,000

Description

The project consists of a new addition to the existing Monterey County Adult Jail. The project consists of 576 new beds, dayroom, visiting room, program space, outdoor exercise area, central control room, and new administration office space. The cost estimate has been provided by the Design Consultant and verified by third party review.

Justification

This project is ongoing. The new addition will relieve the high occupancy count, provide for classification of inmates into the proper housing type and improve office, staff, public, and inmate safety.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
43,544,236	Design/Environmental	427,070	75,985				503,055
	Construction	33,602,646	4,703,354				38,306,000
	Other	2,422,097	764,347				3,186,444
	Contingency	3,360,265					3,360,265
	Total	39,812,078	5,543,686				45,355,764

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
43,544,236	AB900	39,812,078	5,543,686				45,355,764
	Total	39,812,078	5,543,686				45,355,764

Budget Impact/Other

Funding for this project is provided through County Fund 404 and State grant funds under AB 900. \$8,900,000 is provided by the County as a match to State funds. The annual Operations and Maintenance Impact to County is being evaluated.

FY 18/19 Goals/Tasks: Continue construction phase through FY 19/20.

Social Services

Projects Fully Funded in FY 18/19

'18/'19 thru '22/'23

Department Social Services

Monterey County, California

Contact Kim Petty/ (831) 755-4492

Project # DSS-18-02

Project Name Badge Security System Upgrade/Replacement

Type Equipment

Useful Life 5 Years

Category Fully Funded

Priority 2-Law or Mandate

Status Active

Provider RMA

Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Total Project Cost: \$229,000

Description

DSS currently has a badge access security system to meet mandates from the Social Security Administration and MEDS. All client/customer information, records, Personal Identifying Information (PII) information must be stored behind a locked door/facility. DSS current system was install by First Alarm five-years ago and require an upgrade to the software and maybe some of the control panels to add more doors to the system. Right now we're unable to add more swipe readers to the doors in some building or move them around. In light of recent security events DSS is interested in adding exterior cameras and some interior cameras to our system. DSS has three buildings in King City currently included in the system, one building in Marina which is not included in the current and DSS would like to add. There is one building in Seaside which needs to be replaced but would need to be upgraded if replaced but currently is on the system. In Salinas there are four buildings in Salinas in which one building has the system but it's not intergrated with the system but needs to be added. System use one badge to gain access to all buildings at various times and we're able to limit access to some suites as needed. DSS is able to have First Alarm send a guard when an alarm is activated at our request or the police. DSS has panic buttons attached to this system which is used in our interviews rooms where staff meet with customers one on one.

Justification

DSS currently has a badge access security system to meet mandates from the Social Security Administration and MEDS. All client/customer information, records, Personal Identifying Information (PII) information must be stored behind a locked door/facility. DSS current system was install by First Alarm five-years ago and require an upgrade to the software and maybe some of the control panels. The current systems tracks all entry events for staff assigned a badge, the systems monitors all glass breaks, unauthorized motion detected, First Alarm notifies DSS designated staff if the burglar alarm system has been activated. The Badge Access system software is in a virtual server at ITD and designated DSS staff is able to print badges, activate profiles, deactivate badges when staff leave the department, print reports, track entry into all DSS building throughout the County for the past 20 hours, unlock/lock doors remotely, and arm/disarm the system remotely. Due to the age of the system and the volume of employees in the system it needs to be upgraded. In light of recent security events DSS is interested in adding exterior cameras and some interior cameras to our system.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction Management	20,000					20,000
Construction	209,000					209,000
Total	229,000					229,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Social Services Designation	229,000					229,000
Total	229,000					229,000

Budget Impact/Other

FY 18/19 Goals/Tasks: The current contract has been extended with First Alarm to June 30, 2019. DSS needs to have a new proposal from First Alarm or another vendor if able to provide the same service and utilize the existing control panels, readers, and electrical locksets. Currently DSS has budget for this upgrade but it's depended on the coming budget climate.

Future Needs List of Partially and Unfunded Capital Projects

Monterey County, California
Projects Fully Funded in FY 18/19
 '18/'19 thru '22/'23

PROJECTS BY DEPARTMENT

Department	Project #	Priority	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
County Administration Office								
Laguna Seca Track Resurfacing	8441-05	3				50,000	2,515,000	2,565,000
Laguna Seca Downtown	8441-08	4		2,000,000	20,000,000			22,000,000
Laguna Seca Campground Improvements	8441-10	3					750,000	750,000
Laguna Seca Flag Station Replacement	8441-11	1				250,000		250,000
Laguna Seca South Boundry Entry & Building	8441-12	2	200,000					200,000
Laguna Seca Lakebed Stage & Shade Structure	8441-13	3	100,000					100,000
Laguna Seca Turn 10 Shelf Paving	8441-14	4				175,000		175,000
County Administration Office Total			300,000	2,000,000	20,000,000	475,000	3,265,000	26,040,000
Elections								
Office Completion	8404	2	300,000					300,000
Elections Total			300,000					300,000
Emergency Communications								
Upgrade ESC Perimeter Fencing	EC-2018-01	1	119,794					119,794
Emergency Communications Total			119,794					119,794
Health								
Scheduled/Unscheduled Repairs 299 12th St. Marina	1801	n/a	2,461,000					2,461,000
Scheduled/Unscheduled Repairs 1270 Natividad Rd	1802	1	385,000					385,000
Scheduled/Unscheduled Repairs 160 Hitchcock	1803	1	2,277,000					2,277,000
Health Total			5,123,000					5,123,000
Human Resources								
Learning and Performance Management System	HR-18-01	4	500,000	500,000	250,000	250,000	250,000	1,750,000
Human Resources Total			500,000	500,000	250,000	250,000	250,000	1,750,000
Information Technology								
ITD Facility Refurbish	1930-102	3	675,700	85,000				760,700
ITD Facility HVAC Upgrade	1930-103	3	186,500	58,500			85,000	330,000
Virtual Server Farm	1930-104	1	50,000	250,000	250,000			550,000
Enterprise Video Conferencing	1930-107	1	500,000	500,000	250,000			1,250,000
Enterprise Wireless Network	1930-108	1	520,000	230,000			150,000	900,000
WAN Connection Redundancy Usind SD-WAN	1930-109	1		125,000	125,000	125,000		375,000
Microwave Link Replacements	1930-111	1	1,880,000	1,330,000				3,210,000
Phone System Virtualization in the Cloud	1930-110	5				250,000	250,000	500,000
Call Center ACD Cloud Solution	1930-111	1				250,000		250,000
Enterprise Backup Internet Connectivity	1930-112	1		525,000				525,000
Network Application Performance Monitoring	1930-113	1			150,000			150,000
Radio P25 Phase II Feasibility Study	1930-114	1			250,000			250,000
Network Infrastructure Upgrade	1930-12	3					1,500,000	1,500,000

Any Unfunded expenses are for years 2 through 5.

Department	Project #	Priority	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Phone Set Upgrade	1930-13	1	300,000				350,000	650,000
Access Layer Switches	1930-17	1					360,000	360,000
UPS for VoIP Switches	1930-18	1	650,000					650,000
Critical Site Infrastructure Seismic Readiness	IT 2016-01	1	1,000,000	1,670,000	1,000,000	1,000,000	300,000	4,970,000
ERP Upgrade Future Project	ITD 2022-01	3				15,000,000		15,000,000
Information Technology Total			5,762,200	4,773,500	2,025,000	16,625,000	2,995,000	32,180,700
Library								
Gonzales Library	61102	5	10,610,000					10,610,000
Aromas Library	61105	1	3,790,000					3,790,000
Archives	L-1602	1	4,810,000					4,810,000
Bradley Branch Library	L-1603	3	1,442,000					1,442,000
Library Total			20,652,000					20,652,000
Natividad Medical Center								
Refrigeration Upgrades	B17-2017-563	5	250,000					250,000
Natividad Medical Center Total			250,000					250,000
Probation								
1422 Natividad Rd. HVAC/Air Handler Replacement	816706	1	3,465,092					3,465,092
Youth Center Interim Repairs	8786	1	137,160					137,160
1422 Natividad Road Elevator Modernization	PD 2017-01	3	259,875					259,875
Aftercare Modular Building at Youth Center	PD 2017-02	1	131,456					131,456
855 E. Laurel Dr. Bldg H - Heat Generating Systems	PD 2017-03	3	420,979					420,979
1422 Natividad Rd - Bathrooms and Facility Floors	PD 2017-04	3	127,206					127,206
1422 Natividad Rd - Communication Security	PD 2017-05	3		182,056				182,056
1422 Natividad Road - Electrical Service	PD 2017-06	3		145,534				145,534
20 E. Alisal St. Switchboard & Circuit Replacement	PD 2017-07	3				137,936		137,936
1422 Natividad Rd Ceiling Finishes	PD 2017-09	3				277,328		277,328
1422 Natividad Rd Roof Replacement	PD 2017-10	3				716,124		716,124
1422 Natividad Rd - Parking Lot & Sidewalks	PD 2017-11	3		219,189				219,189
Youth Ctr Paint/Seal Exterior Masonry	PD 2017-14	3		153,563				153,563
Probation Total			4,541,768	700,342		1,131,388		6,373,498
RMA-Land Use & Community Dev								
Carmel River Floodplain Restoration (CRFREE)	1605	3	661,480	11,172,208	13,122,000			24,955,688
Carmel Lagoon Scenic Road Protection Structure	SRPS	3	405,556	948,681	15,540,086			16,894,323
RMA-Land Use & Community Dev Total			1,067,036	12,120,889	28,662,086			41,850,011
RMA-Parks								
Toro Park Restroom Upgrades	2015-P-16	3	32,000	100,000	65,984	65,984	65,984	329,952
Toro Park: Trail Assessment & Maintenance	2018-P-1	n/a	79,000	63,000	35,700			177,700
Jack's Peak Park: Infrastructure Maintenance	2018-P-2	3	70,221	310,737	74,210			455,168
RMA-Parks Total			181,221	473,737	175,894	65,984	65,984	962,820
RMA-Public Works & Facilities								
Rogge Road Intersection Improvements	1147	n/a		1,000,000	2,290,000			3,290,000
Thorne Bridge/Arroyo Seco Channel Modification	1721-2	2		250,000				250,000
Joint City and County Parking Structure	2014-01	n/a		26,460,189				26,460,189
Blackie Road Safety Improvement Env Mitigation	201920	3		240,000				240,000
Annual Seal Coat Program	3007	3		2,000,000	2,000,000	2,000,000	2,000,000	8,000,000

Department	Project #	Priority	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Medical Condo Site Improvements	4011	4	875,000					875,000
MCGC Administration Bldg - Traffic Signal	40401	2	295,000					295,000
855 E. Laurel Bldg B Roads: Roof Replacement	PW 2017-05	3	408,243					408,243
142 W. Alisal Street EIR	PW 2017-06	2	150,000					150,000
San Miguel Canyon Rd/Castroville Blvd Roundabout	PW 2017-07	5		3,065,000				3,065,000
Roundabout at Werner Rd, Salinas Rd, and Hall Rd.	PW 2017-11	5		700,000	175,000	2,290,000		3,165,000
Safety and Security Measures - Phase 1 of 5	PW 2017-13	1	2,625,000	2,625,000	2,625,000	2,625,000	2,625,000	13,125,000
Signage and Wayfinding	PW 2017-15	5		150,000	150,000	150,000	150,000	600,000
Schilling Place - North RMA Tenant Improvement	PW 2017-17	5	525,370					525,370
Solar Energy Initiatives - Phase 1 of 5	PW 2017-18	2	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
142 W. Alisal Street Commemorative Park	PW 2017-19	n/a		4,555,932				4,555,932
1200 Aguajito Road Renovations	PW 2017-20	3				66,863,673		66,863,673
1352 Natividad Adaptive Reuse	PW 2017-21	5		3,240,837				3,240,837
Computerized Maintenance Management System (CMMS)	PW 2018-01	5	100,000	250,000				350,000
Adm Building Tenat Improvements-Phase II	PW-18-02	3	1,040,000					1,040,000
Facility Repairs at 1441 Schilling Pl.	PW-18-03	1	300,000					300,000
Elkhorn Rd Culvert/Tide Gate Repairs Phase III	PW-18-04	1	450,000	125,000	725,000			1,300,000
855 E. Laurel Bldg C Facilities: Roof Replacement	PWF 2017-03	3	656,080					656,080
HVAC System Repair/Replacement Program	PWF 2017-04	3		363,825	382,017	401,116	421,172	1,568,130
Generator Replacement Program	PWF 2017-05	3		363,825	382,016	401,117	421,173	1,568,131
Fire Safety System Program	PWF 2017-06	3		285,864	300,156	315,165	330,922	1,232,107
Electrical System Maintenance and Repair Program	PWF 2017-07	3		272,868	286,511	300,838	315,879	1,176,096
Parking Lot Lighting Program	PWF 2017-08	3		272,868	286,511	300,838	315,879	1,176,096
Parking Lot Pavement Repair Program	PWF 2017-09	3		363,825	382,016	401,116	421,172	1,568,129
Plumbing System Replacement and Repairs Program	PWF 2017-10	3		272,868	286,511	300,838	315,879	1,176,096
Boiler Replacement Program	PWF 2017-11	3		272,868	286,511	300,838	315,879	1,176,096
Water Softener Replacement Program	PWF 2017-12	3		181,914	191,010	200,560	210,588	784,072
168 Alisal and 1488 Schilling Badge System Upgrade	PWF-2019-01	1	100,000					100,000
855 E. Laurel Bldg A Fleet: Roof Replacement	PWF-2019-02	3	403,903					403,903
1322 Natividad Road:OES/911 Roof Replacement	PWF-2019-03	3	789,392					789,392
1414 Natividad-Sheriff's Emergency Generator	PWF-2019-04	1	606,950					606,950
1414 Natividad Road Sheriff's PSB Roof Replacement	PWF-2019-05	3	967,902					967,902
RMA-Public Works & Facilities Total			13,292,840	50,312,683	13,748,259	79,851,099	10,843,543	168,048,424
Sheriff-Coroner								
South County Facility Repaving Project	SO 2004-040	3	232,000					232,000
1414 Natividad PSB - Replace Chiller	SO 2017-01	3	233,389					233,389
Data911 Upgrade/Replace	SO-18-01	1	266,590					266,590
Replace Workstations	SO-18-02	2	170,624					170,624
Integrated Tech Upgrade for Emergency Response	SO-18-03	5	103,566					103,566
Jail Identification Validation System	SO-18-04	2	200,000					200,000
Sheriff-Coroner Total			1,206,169					1,206,169
Social Services								
DSS Facility - 1281 Broadway	DSS-18-01	1	3,000,000	5,150,000	26,636,000			34,786,000
Social Services Total			3,000,000	5,150,000	26,636,000			34,786,000
GRAND TOTAL			56,296,028	76,031,151	91,497,239	98,398,471	17,419,527	339,642,416

Future Needs Capital Projects Sheets

County Administrative Office

Unfunded Projects

'18/'19 *thru* '22/'23

Department County Administration Office

Monterey County, California

Contact D. Woods/755-5309

Project # 8441-05
Project Name Laguna Seca Track Resurfacing

Type Roads
Useful Life 15 Years
Category Unfunded

Provider TBD

Project Status Unfunded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority 6

Status Future Needs

Total Project Cost: \$2,565,000

Description

Complete resurfacing of the Laguna Seca race track with required special asphalt mix to meet homologation requirements of race sanctioning bodies.

Justification

The Laguna Seca race track was last resurfaced in 2006 to meet the homologation requirements of the MotoGP sanctioning body. At that time, the life expectancy of the paving was estimated to be 15 years.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental				50,000		50,000
Construction Management					40,000	40,000
Construction					2,250,000	2,250,000
Contingency					225,000	225,000
Total				50,000	2,515,000	2,565,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded				50,000	2,515,000	2,565,000
Total				50,000	2,515,000	2,565,000

Budget Impact/Other

FY18-19 Goals/Tasks: N/A

Unfunded Projects

'18/'19 *thru* '22/'23

Department County Administration Office

Monterey County, California

Contact D. Woods/755-5309

Project # 8441-08

Type Building

Project Name Laguna Seca Downtown

Useful Life 40 Years

Category Unfunded

Provider TBD

Project Status Unfunded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Status Future Needs

Total Project Cost: \$22,000,000

Description

Create a "Laguna Seca Downtown" area to enhance rentals, events and sponsorships.

Justification

Create a gathering area with a Winner's Circle, Operations Center, hospitality, souvenir store and café to increase sponsorship and rental opportunities and provide a positive fan experience at Laguna Seca. Concept will incorporate improved access to the "tire bridge", improvements to the gas pump area and improvements to the Newman Building in addition to the items listed above.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction		2,000,000	20,000,000			22,000,000
Total		2,000,000	20,000,000			22,000,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		2,000,000	20,000,000			22,000,000
Total		2,000,000	20,000,000			22,000,000

Budget Impact/Other

FY18-19 Goals/Tasks: N/A

Unfunded Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department County Administration Office

Contact D. Woods/755-5309

Project # 8441-10

Project Name Laguna Seca Campground Improvements

Type Other

Useful Life 20 Years

Category Unfunded

Provider TBD

Project Status Unfunded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority 7

Status Future Needs

Total Project Cost: \$750,000

Description

Improvements to Laguna Seca campgrounds to include some larger sites, electrical upgrades, group building repairs and restroom improvements.

Justification

The campgrounds and associated buildings are old and in need of repairs and improvement. RVs have gotten larger and require upgraded electrical. The Chaparral group building needs some structural repairs. All items will improve customer satisfaction, resulting in more rental revenue.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction					750,000	750,000
Total					750,000	750,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded					750,000	750,000
Total					750,000	750,000

Budget Impact/Other

FY18-19 Goals/Tasks: N/A

Unfunded Projects

'18/'19 *thru* '22/'23

Department County Administration Office

Monterey County, California

Contact D. Woods/755-5309

Project # 8441-11

Type Building

Project Name Laguna Seca Flag Station Replacement

Useful Life 30 Years

Category Unfunded

Provider TBD

Project Status Unfunded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority 4

Status Future Needs

Total Project Cost: \$250,000

Description

Replace flag stations on race track turns.

Justification

The flag stations are old and require replacement with safety improvements for the turn workers. Turn workers are required for all races and most track rentals and are critical to the safety of drivers and track operations.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction				250,000		250,000
Total				250,000		250,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded				250,000		250,000
Total				250,000		250,000

Budget Impact/Other

FY18-19 Goals/Tasks: N/A

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department County Administration Office

Contact D. Woods/755-5309

Project # 8441-12

Project Name Laguna Seca South Boundry Entry & Building

Type Building

Useful Life 20 Years

Category Unfunded

Provider TBD

Project Status Unfunded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority 1

Status Future Needs

Total Project Cost: \$200,000

Description

Create an entry point on South Boundary Road and install a pre-fabricated building for ticketing use.

Justification

South Boundary Road is used as the main entrance to Laguna Seca to lower the impact of traffic on Highway 68. There are currently no facilities for ticketing. Providing a building for ticketing will ease the operations and result in a more efficient system for collecting tickets and revenue. Providing a pleasing entrance will enhance the fan experience.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	200,000					200,000
Total	200,000					200,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	200,000					200,000
Total	200,000					200,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete design and construction.

Priority Score: 6

0: F1-Critical to life/health, environment, safety/security

0: F2-Infrastructure/System Improvement

0: F3-Community Impact

0: F4-Project Readiness

6: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Department County Administration Office

Monterey County, California

Contact D. Woods/755-5309

Project # 8441-13

Type Building

Project Name Laguna Seca Lakebed Stage & Shade Structure

Useful Life 20 Years

Category Unfunded

Provider TBD

Project Status Unfunded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority 2

Status Future Needs

Total Project Cost: \$100,000

Description

Add a stage and shade structure to the Lakebed Event Area.

Justification

The addition of a stage and shade structure to the Lakebed Event Area will make it more attractive to special events and renters, thereby increasing revenue.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	100,000					100,000
Total	100,000					100,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	100,000					100,000
Total	100,000					100,000

Budget Impact/Other

FY18-19 Goals/Tasks: Complete design and construction.

Priority Score: 6

0: F1-Critical to life/health, environment, safety/security

0: F2-Infrastructure/System Improvement

0: F3-Community Impact

0: F4-Project Readiness

6: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department County Administration Office

Contact D. Woods/755-5309

Project # 8441-14

Project Name Laguna Seca Turn 10 Shelf Paving

Type Other

Useful Life 20 Years

Category Unfunded

Provider TBD

Project Status Unfunded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority 5

Status Future Needs

Total Project Cost: \$175,000

Description

Pave the Turn 10 shelf.

Justification

Paving the Turn 10 shelf will allow for a level RV camping area increasing the usefulness, thereby increasing revenue.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction				175,000		175,000
Total				175,000		175,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded				175,000		175,000
Total				175,000		175,000

Budget Impact/Other

FY18-19 Goals/Tasks: None

Elections

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Elections
Contact Bella Lesik x 1491
Type Building
Useful Life 25 Years
Category Unfunded

Project # 8404
Project Name Office Completion

Provider Architectural Services
Project Status Unfunded
Cost Accuracy Budget Estimate +/- 10%
Dept Priority 1

Status Future Needs

Total Project Cost: \$300,000

Description

Completion of office walls inside Elections Department, including demolition, fiberglass insulation and acoustic panel, aluminum framed metal infill paneling installation; electrical, telecommunication, HVAC, fire, security, and suspended ceiling modifications. 2 offices, 1 conference room and five secure areas totaling approximately 1,250 sq ft. The five areas include tabulation and vote by mail areas where voting system equipment and ballots are processed and kept.

Justification

Currently there is no private space in the facility for confidential candidate calls, HR discussions, or other meetings, exposing the County to possible litigation in the course of normal or election operations. Completing construction as initially planned would reduce risk and ensure regulatory compliance with PPPR as well as the Department of Homeland Security's designation in 2017 of voting systems as critical infrastructure. Due to the lack of walls in the facility, there is no truly secure area in which to lock up ballots or systems.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	42,000					42,000
Construction Management	19,949					19,949
Construction	182,181					182,181
Contingency	55,870					55,870
Total	300,000					300,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	300,000					300,000
Total	300,000					300,000

Budget Impact/Other

Project cost based on JOC estimate for 2017, escalated for anticipated costs in 2018. Elections is pursuing funds that may be available in FY 17/18. This funding is not guaranteed and if the project does not start until FY 18/19, it will remain an unfunded project.

First Year Goals/Tasks: Project is in design phase and anticipated to be completed in fiscal year 2019.

Priority Score:76

31: F1-Critical to life/health, environment, safety/security

13: F2-Infrastructure/System Improvement

13: F3-Community Impact

0: F4-Project Readiness

6: F5-Operating Cost/Cost Avoidance

13: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Emergency Communications

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Emergency Communications

Contact W. Harry - 831-769-8880

Project # EC-2018-01

Project Name Upgrade ESC Perimeter Fencing

Type Building

Useful Life 20 Years

Category Unfunded

Provider Facilities

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 1

Status Future Needs

Total Project Cost: \$119,794

Description

Adjust the orientation of barbed wire that tops 575 feet of 6 feet tall cyclone fencing which surrounds the Emergency Services Center located at 1322 Natividad Road, Salinas so as to face outward at a 45 degree angle. Add 210 feet of cyclone fencing topped with 3 strands of barbed wire to parts of the building perimeter currently fenced only with wooden fencing.

Justification

The Emergency Services Center, 1322 Natividad Road, Salinas, houses the Monterey County Emergency Operations Center and the Emergency Communications Center. The communications center is a 24X7 operation. Due to the activities conducted on site, access to the building perimeter should be limited. A portion of vehicle parking spaces is secured by a cyclone fence topped with barbed wire. The facility is located in the vicinity of the jail, the hospital, and a proposed location for a homeless shelter. Due to the 24X7 nature of the operation, staff enter and exit the facility at all times of the day and night. A Vulnerability Assessment, prepared by the Northern California Regional Intelligence Center identified exterior security concerns of the facility, and recommended upgrades which include increasing the height of the fence and reversing the direction of the barbed wire to increase difficulty in scaling the fence.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction Management	4,756					4,756
Construction	95,112					95,112
Other	10,415					10,415
Contingency	9,511					9,511
Total	119,794					119,794

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	119,794					119,794
Total	119,794					119,794

Budget Impact/Other

First Year Goals/Tasks: This project has not started. Planning and implementation would be completed with the FY 2018-2019.

Priority Score: 43

31 : F1-Critical to life/health, environment, safety/security

6 : F2-Infrastructure/System Improvement

0: F3-Community Impact

0: F4-Project Readiness

6: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Health

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Health

Contact Chris LeVenton 755-4513

Project # 1801

Project Name Scheduled/Unscheduled Repairs 299 12th St. Marina

Type Building

Useful Life 10 Years

Category Unfunded

Provider TBD

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 1

Status Future Needs

Total Project Cost: \$2,461,000

Description

For unanticipated emergency and nonemergency repairs to this facility that fall outside the scope of routine maintenance. Total funding is intended to cover all associated project costs including related staff time. Scheduled items: - Replace HVAC system with modern system with AC \$1,500,000. Expand Parking Lot \$500,000. - Remove hazardous trees \$12,000. - Clear fire hazard brush/bushes and restore landscaping \$75,000. Replace access control System \$18,000. Install camera security system \$25,000. - Other security enhancements \$10,000.

Justification

To maintain health and safety of building occupants and to repair damage to the buildings due to water intrusion and equipment failure. To reduce risk by removal of trees, limbs, brush, or other growth that may cause safety and security issues. Renovation of this building did not include the upgrading of the mechanical portions of the HVAC system. Some of the equipment dates back to 1990. During the summer months appropriate temperature levels cannot be maintained in the building due to the lack of AC. Tree removal is necessary to keep walkways and ADA areas free and clear of debris. The majority of landscaping was allowed to die during drought related water restrictions. This 24,000 square-foot building sits on approximately 6 acres which needs brush and debris cleared to reduce fire hazard. The various security system components need to be upgraded to assure the safety of employees and clients in this behavioral health facility.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	100,000					100,000
Right of Way/Utilities	50,000					50,000
Construction Management	50,000					50,000
Construction	1,873,000					1,873,000
Emergency Work	67,000					67,000
Contingency	321,000					321,000
Total	2,461,000					2,461,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	2,461,000					2,461,000
Total	2,461,000					2,461,000

Budget Impact/Other

First Year Goals/Tasks: Explore funding options.

Original cost estimate: 2017

Priority Score:58

19: F1-Critical to life/health, environment, safety/security

13: F2-Infrastructure/System Improvement

0: F3-Community Impact

0: F4-Project Readiness

13: F5-Operating Cost/Cost Avoidance

13: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Health

Contact Chris LeVenton 755-4513

Project # 1802

Project Name Scheduled/Unscheduled Repairs 1270 Natividad Rd

Type Building

Useful Life 10 Years

Category Unfunded

Provider TBD

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 2

Status Future Needs

Total Project Cost: \$385,000

Description

Unanticipated emergency and nonemergency repairs to this facility that fall outside the scope of routine maintenance. Total funding is intended to cover all associated project costs including related staff time. Scheduled items: - Paint public area\$22,000, paint hallways in employee area \$20,000, restore landscaping \$70,000, resurface marble counters \$8,000,add two EV charging stations\$20,000, replace and expand camera system \$30,000, expand card access system \$15,000, security enhancements \$10,000, replacement of HVAC units \$25,000, convert to LED lighting \$150,000, adjust doors and replace dampeners \$15,000.

Justification

To maintain health and safety of building occupants and to repair damage due to normal wear/tear, outdated equipment, and equipment failure. Building was occupied new in October 2009. Safety and security systems need to be upgraded to technology to achieve a higher level of security and to add a lock down system. Lighting and electrical systems should be brought up higher energy efficiency standards. Components of the building that have succumbed to age and wear and tear need to be updated.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	10,000					10,000
Construction Management	35,000					35,000
Construction	282,250					282,250
Contingency	57,750					57,750
Total	385,000					385,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	385,000					385,000
Total	385,000					385,000

Budget Impact/Other

First Year Goals/Tasks: Identify funding sources.

Original cost estimated: 2017

Priority Score:36

6: F1-Critical to life/health, environment, safety/security

6: F2-Infrastructure/System Improvement

6: F3-Community Impact

0: F4-Project Readiness

6: F5-Operating Cost/Cost Avoidance

12: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Health

Contact Chris LeVenton 755-4513

Project # 1803

Project Name Scheduled/Unscheduled Repairs 160 Hitchcock

Type Building

Useful Life 10 Years

Category Unfunded

Provider TBD

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 3

Status Future Needs

Total Project Cost: \$2,277,000

Description

Unanticipated emergency and nonemergency repairs to the animal shelter facility at 160 Hitchcock Rd in Salinas that fall outside the scope of routine maintenance. Total funding is intended to cover all associated project costs including related staff time. Scheduled items: - Replace HVAC Units \$1,000,000, Repave & Stripe Parking Lot \$200,000, Necropsy Room Renovation \$200,000, Bring in Natural Gas for Heating \$500,000, replace and expand camera system \$20,000, restore landscaping \$20,000, paint \$30,000, security enhancements \$10,000.

Justification

To maintain health and safety of building occupants and to repair damage due to normal wear/tear, outdated equipment, and equipment failure. Building was occupied new in October 2002. Safety and security systems need to be upgraded to technology to achieve a higher level of security and to add a lock down system. Propane powered HVAC systems are extremely expensive should convert to natural gas. Necropsy Room is no longer large enough to accommodate staff and students. Components of the building that have succumbed to age, wear and tear need to be updated.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	100,000					100,000
Right of Way/Utilities	100,000					100,000
Construction Management	50,000					50,000
Construction	1,670,000					1,670,000
Other	60,000					60,000
Contingency	297,000					297,000
Total	2,277,000					2,277,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	2,277,000					2,277,000
Total	2,277,000					2,277,000

Budget Impact/Other

First Year Goals/Tasks: Identify Funding

Original cost estimate - 2017

Priority Score: 43

5: F1-Critical to life/health, environment, safety/security

11: F2-Infrastructure/System Improvement

5: F3-Community Impact

0: F4-Project Readiness

11: F5-Operating Cost/Cost Avoidance

11: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Human Resources

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Human Resources

Contact I. Ramirez-Bough x5043

Project # HR-18-01

Project Name Learning and Performance Management System

Type Software

Useful Life 5 Years

Category Unfunded

Priority 4-Fiscal Impact

Status Future Needs

Provider TBD

Project Status Unfunded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority 1

Total Project Cost: \$1,750,000

Description

The County of Monterey is facing the critical need to replace its Learning Management System (LMS). The County's current LMS is no longer supported by the vendor. The new LMS will ensure compliance with mandatory training and interface with the County's HRM system. It would also allow the Human Resources Department to centralize and eliminate, or minimize, a paper based process, and to better manage employee engagement and critical skill development. In addition, the new LMS will provide the integration of knowledge, skills and abilities and competencies, goals, metrics, and action plans with built-in electronic performance appraisal features. Based on - 1) the Board of Supervisors' strategic initiatives (to recruit and retain a diverse, talented workforce and foster innovation in order to improve efficiency and effectiveness of County services), 2) pain points with, and lack of support for, the current LMS and performance management processes, and 3) the imperative to ensure and facilitate regulatory compliance - the Human Resources Department, in collaboration with other departments, recommends the funding and implementation of the current LMS platform's replacement.

Justification

With ERP's HRM upgrade project soon completed, the Human Resources Department has been informed it needs to seek funding for an automated software product that integrates with the ERP system. The County's LMS provides learning programs designed to meet regulatory requirements for management, supervisory and staff development needs. Currently, the LMS is experiencing employee profile errors. The errors prevent determination of an employee's department, supervisor, training completion status, and transcripts. Because of the lack of vendor support, these errors cannot be corrected. Registering for training has become increasingly difficult because some employees do not have a menu option to enable class enrollment. Departments that provide countywide mandatory training are unable to upload federal or state mandated online training; rendering the cost of Learning and Development Network Coordinators manually scheduling and tracking education and certifications in Excel at the rate of \$45 per hour; other rendered cost expenditures occur when departments purchase additional software and enter into support contracts with vendors (for one example, Natividad's contract with HealthStream) to host and develop training curriculum. Without these manual workarounds and decentralized solutions, the County would be at risk of not being able to adequately confirm regulatory compliance -- but at what cost and level of confidence.

The LMS is Critical To The Health, Environment, Safety, and Security of employees and the community is the following ways:

- The LMS provides procedural online training for all 5000+ employees to know what steps to follow in the event of disaster and pandemic crises.
- The Learning Management System (LMS) provides resources for the County to conduct Emergency Training for all employees. The LMS system is capable to produce training and documents for deployment countywide.
- Safety training that is OSHA regulated is also provided through the LMS with the capabilities for record keeping to maintain compliance with State required mandatory training.
- The LMS provides the organization with the tools to customize training and host the legally required courses such as: ITD Computer Safety Awareness, Active Shooter, ADA Compliance, Sexual Harassment Prevention; plus a number of State required trainings for departments such as: Social Services, Health, Child Support, Sheriff's office, Probation etc.

Community Impact

- All Competency trainings (over 300 courses) for managers, supervisors and employees are within the repository of the LMS for supporting the Board's goals of improved quality of service delivery to the community.
- Courses for Government Alliance for Race Equity (GARE) and other Department specific training /resources for strategic initiatives on behalf of the community are provided through the LMS.
- Courses available to the public in a variety of venues including Behavioral Health are accessed by constituents through the LMS.
- Some of the required Law enforcement POST courses are provided through the LMS
- Courses identified for enterprising joint ventures with municipalities are also provided through the LMS with a pay portal system for fees associated with the collaborative programs.

ANNUAL OPERATING & MAINTENANCE COST/COST AVOIDANCE

- Departments with regulatory training (i.e. ITD, EOO/ CRO, HR, DSS, Child Support, Health etc.) are currently reporting that the malfunctioning of our existing LMS is requiring them to use third party systems, manual data reporting, and/or troubleshooting work arounds that exponentially increase the waste of funding and staff time.
- The system over the initial two years is \$8.00 per employee per month and after two years drops in half to a meager \$4.00 per employee with the capabilities to provide all regulatory and competency training that aligns with the CAO's and Executive Leaderships' goal for professional development resources for succession planning. We recommend departments fund the project on a per FTE basis as has been the protocol for funding our current malfunctioning LMS.

Includes projects with partially funded needs for FY 18/19.

Unfunded Projects

'18/'19 thru '22/'23

Department Human Resources

Monterey County, California

Contact I. Ramirez-Bough x5043

SUSTAINABILITY AND REGULATORY COMPLIANCE

- All LMS online training meets the requirements for ADA compliance.
- ADA training is currently hosted for CRO through the LMS as a training for all Managers and Supervisors
- LMS will directly support all GARE training initiatives through course announcements, registration functionality, and online distribution of learning content.

Project Readiness

- The project scope has been vetted by all key stake holders including ITD, County Counsel and Contracts Purchasing for readiness of implementation when funding is made available.
- All project scopes have been completed and cost estimates have been reviewed by finance personnel.
- All Departments key stake holders and LMS Coordinators have provided input on system capabilities that are needed to align with their respective programs and training needs.
- The State's LMS Contract has been identified as being available to local agencies through its existing contract for a vendor that is also endorsed by the County's ERP project. The collaborative effort allows the county to piggy back on the State of California's RFP and negotiated price, which the County is able to negotiate further for additional savings.
- An integrated project plan covering the strategy, planning, and requirements gathering phases is ready for execution once funding is secured.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Personnel	50,000	50,000	50,000	50,000	50,000	250,000
Maintenance	200,000	200,000	200,000	200,000	200,000	1,000,000
Other	150,000	150,000				300,000
Contingency	100,000	100,000				200,000
Total	500,000	500,000	250,000	250,000	250,000	1,750,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	500,000	500,000	250,000	250,000	250,000	1,750,000
Total	500,000	500,000	250,000	250,000	250,000	1,750,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Replace current LMS with selected vendor's SAAS solution. Expand on the solution and deploy Performance Management and Skill Assessment.

Priority Score: 76

13 : F1-Critical to life/health, environment, safety/security

19: F2-Infrastructure/System Improvement

6: F3-Community Impact

6: F4-Project Readiness

19: F5-Operating Cost/Cost Avoidance

13: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Information Technology

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Information Technology

Contact M. Gross - 759-6941

Project # 1930-102
Project Name ITD Facility Refurbish

Type Building

Useful Life 10 Years

Category Unfunded

Provider TBD

Project Status Unfunded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority 8

Status Future Needs

Total Project Cost: \$760,700

Description

Refurbish the ITD facility building to create a facility which will attract new talent, and provide current staff with a clean and healthy working environment. This work includes replacing carpet and ceiling tiles, replacement of window coverings, removal of wall paper and prep and repainting all interior surfaces, exterior sealing and repainting, and repairs to parking lot and sidewalks. and upgrading the employee breakroom.

Justification

The offices, hallways and common areas in the the ITD facility were last painted and carpeted in late 1992. During the summer of 2015 the County engaged Kitchell to preform an assessment of County facilities. The ITD Facility was reviewed during that project and numerous deficiencies associated with the aging facility were noted. These included the need to address shortcomings in wall coverings (Item C3012.012), carpets (Item C3030-001) and exterior walls (Item B2011.007), ceiling tiles (Item C3032.001), Parking Lot Asphalt (Item G2022.006), and Pedestrian Paving (G2031.026). Other items not reviewed by the Kitchell report include include the resealing and repainting of the facility exterior, and refurbishing of the employee breakroom.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction Management	55,300					55,300
Construction	470,000	85,000				555,000
Other	40,400					40,400
Furniture Fixtures & Equipment	35,000					35,000
Contingency	75,000					75,000
Total	675,700	85,000				760,700

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	675,700	85,000				760,700
Total	675,700	85,000				760,700

Budget Impact/Other

First Year Goals/Tasks: Pending funding: carpet replacement, removal of wall coverings and re-painting surfaces, replacment of stained and broken ceiling tiles, exterior paving of sidewalks and parking lot.

Priority Score: 38

16: F1-Critical to life/health, environment, safety/security

11: F2-Infrastructure/System Improvement

0: F3-Community Impact

0: F4-Project Readiness

11: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Information Technology

Contact Michael Gross 759-6941

Project # 1930-103

Project Name ITD Facility HVAC Upgrade

Type Building

Useful Life 10 Years

Category Unfunded

Provider Information Technology

Project Status Unfunded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority 9

Status Future Needs

Total Project Cost: \$330,000

Description

Replace aging HVAC equipment at the ITD facility. This work includes replacing 4 roof mounted split ductless units supporting conference rooms, break room and classroom and 3 DX packaged units in FY18-19, 2 additional DX package units in FY19-20, and 2 packaged DX units in FY22-23.

Justification

ITD has been replacing HVAC units using operational funds since acquiring the facility in 1992. During the summer of 2015 the County engaged Kitchell to perform an assessment of County facilities. The ITD Facility was reviewed during that project and numerous deficiencies associated with the aging HVAC equipment were noted. These included the need to replace 4 ductless ac units (Item D3052.008), 5 packaged DX units (Item D3052.007), 2 packaged DX units (Item D3052.010)

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	5,000	5,000			5,000	15,000
Construction Management	35,000	3,500			20,000	58,500
Construction	136,500	45,000			50,000	231,500
Furniture Fixtures & Equipment		5,000				5,000
Contingency	10,000				10,000	20,000
Total	186,500	58,500			85,000	330,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	186,500	58,500			85,000	330,000
Total	186,500	58,500			85,000	330,000

Budget Impact/Other

First Year Goals/Tasks: Project not yet started. 1st Year tasks include replacement of 4 ductless and 3 DX AC units.

Priority Score: 49

27: F1-Critical to life/health, environment, safety/security

11: F2-Infrastructure/System Improvement

0: F3-Community Impact

0: F4-Project Readiness

11: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Information Technology

Contact Michael Gross 759-6941

Project # 1930-104

Project Name Virtual Server Farm

Type Equipment

Useful Life 5 Years

Category Unfunded

Provider Information Technology

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 5

Status Future Needs

Total Project Cost: \$1,715,000

Description

Implement Virtual Server Environment, enterprise backup solution, and Storage area Network environments capable of supporting virtualization of 200 existing physical application servers and able to expand to handle future application workloads to support need of County departments.

Justification

Currently ITD is hosting over 270 physical servers and 46 Virtual servers in the ITD Data Center. This project will reduce physical hardware footprint, and simplify backup and storage system complexity. When completed, we will benefit by reducing the reliance on aging hardware and subsequent high operating costs as the new virtualized environment will realize energy savings of approximately 60% and require significantly less HVAC capacity. In addition the ability to respond to customer computing demands in a timely manner will be greatly enhanced as new virtual servers will be able to be available to load applications within hours rather than weeks as is currently required by using physical servers.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
1,165,000	Furniture Fixtures & Equipment	50,000	250,000	250,000			550,000
Total	Total	50,000	250,000	250,000			550,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
1,165,000	Unfunded	50,000	250,000	250,000			550,000
Total	Total	50,000	250,000	250,000			550,000

Budget Impact/Other

First Year Goals/Tasks: Replacement of fiber switches to occur FY 18-19. Procurement and installation of virtual environment hardware and software completed. Migration of physical servers 75% completed.

Priority Score: 58

6: F1-Critical to life/health, environment, safety/security

6: F2-Infrastructure/System Improvement

0: F3-Community Impact

17: F4-Project Readiness

17: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

12: F7-Funding Status

Unfunded Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department Information Technology

Contact A. Zheng - 759-6991

Type Equipment

Useful Life 5 Years

Category Unfunded

Project # 1930-107

Project Name Enterprise Video Conferencing

Provider Information Technology

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 7

Status Future Needs

Total Project Cost: \$1,250,000

Description

Deploy an enterprise video conferencing solution with Skype and Polycom for all shared conferencing rooms County-wide.

Justification

Area wise, Monterey County is one of the largest Counties in the State of California. The need for a solution to allow for virtual face to face meetings between project stakeholders, Department Heads, and business leaders is greater than ever. The goal of this project is to allow for greater collaboration and participation while relieving County staff from productive time lost in traveling to and from meetings. In addition, this solution will reduce the use of fuels, reduce the risk of accidents, and extend the life of the County's fleet vehicles.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Furniture Fixtures & Equipment	500,000	500,000	250,000			1,250,000
Total	500,000	500,000	250,000			1,250,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	500,000	500,000	250,000			1,250,000
Total	500,000	500,000	250,000			1,250,000

Budget Impact/Other

First Year Goals/Tasks: Complete video conferencing deployment for Schilling Pl. and Gov. Center.

Priority Score: 70

0: F1-Critical to life/health, environment, safety/security

27: F2-Infrastructure/System Improvement

11: F3-Community Impact

5: F4-Project Readiness

16: F5-Operating Cost/Cost Avoidance

11: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department Information Technology

Contact Alex Zheng -759-6991

Project # 1930-108

Project Name Enterprise Wireless Network

Type Equipment

Useful Life 5 Years

Category Unfunded

Provider Information Technology

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 6

Status Future Needs

Total Project Cost: \$900,000

Description

Deploy enterprise wireless system County-wide.

Justification

With the continuous expansion of the Internet of Things (IoT) consisting of cellular phones, tablet and laptop PCs, and a myriad of other technologies, the need to provide access to staff, vendors and constituents is real and mandatory. This project will enable rapid deployment of wireless technologies and enforce County security standards are met throughout the County.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Furniture Fixtures & Equipment	520,000	230,000			150,000	900,000
Total	520,000	230,000			150,000	900,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	520,000	230,000			150,000	900,000
Total	520,000	230,000			150,000	900,000

Budget Impact/Other

First Year Goals/Tasks: 80% of the County sites should be covered by standard enterprise wireless with year 18-19. The standard Wifi service allows staff to roam freely between County sites where service is available.

Priority Score: 64

5: F1-Critical to life/health, environment, safety/security

27: F2-Infrastructure/System Improvement

0: F3-Community Impact

16: F4-Project Readiness

16: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department Information Technology

Contact Alex Zheng -759-6991

Project # 1930-109
Project Name WAN Connection Redundancy Usind SD-WAN

Type Equipment

Useful Life 6 Years

Category Unfunded

Provider Information Technology

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 10

Status Future Needs

Total Project Cost: \$375,000

Description

Design and deploy a redundant wide area network (WAN) using software-defined WAN technology or, SD-WAN

Justification

Use lower cost internet connection to replace/backup AT&T ASE WAN connectivity. This connectivity will be from a different provider other than AT&T so that service will be maintained during regional network outages that affect AT&T network. This will solution will also improve disaster recovery as more services are hosted in the cloud. This project budget should include any hardware and costs associated with turn up of these services during the first budget year.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Furniture Fixtures & Equipment		125,000	125,000	125,000		375,000
Total		125,000	125,000	125,000		375,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		125,000	125,000	125,000		375,000
Total		125,000	125,000	125,000		375,000

Budget Impact/Other

First Year Goals/Tasks: Pending Approval

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Information Technology

Contact A. Zheng - 759-6991

Project # 1930-11

Project Name Microwave Link Replacements

Type Equipment

Useful Life 10 Years

Category Unfunded

Provider Information Technology

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 3

Status Future Needs

Total Project Cost: \$3,760,000

Description

Replacement of the core microwave network which supports radio communications for public safety, first responders, and 911. The microwave network also supports telecommunications for county agencies and data network access for county agencies.

Justification

Microwave network supports network, telecommunications and radio communications traffic either as a primary or redundant path and is currently outdated and out of warranty. The current system is maintained with refurbished parts and needs to be upgraded to properly support forthcoming upgrades in the technologies that will require microwave support.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Furniture Fixtures & Equipment	1,880,000	1,330,000				3,210,000
Total	1,880,000	1,330,000				3,210,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	1,880,000	1,330,000				3,210,000
Total	1,880,000	1,330,000				3,210,000

Budget Impact/Other

First Year Goals/Tasks: Pending approval

Priority Score: 81

17: F1-Critical to life/health, environment, safety/security

29: F2-Infrastructure/System Improvement

12: F3-Community Impact

17: F4-Project Readiness

6: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Information Technology

Contact Alex Zheng -759-6991

Project # 1930-110

Project Name Phone System Virtualization in the Cloud

Type Equipment

Useful Life 6 Years

Category Unfunded

Provider Information Technology

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 14

Status Future Needs

Total Project Cost: \$500,000

Description

Migrate phone system call processing to a cloud based hybrid solution for resiliency and disaster recovery and reduces phone application hardware footprint.

Justification

A diverse phone solution should be implemented that utilizes both private and public cloud for resiliency and disaster recovery and reduces phone application hardware footprint. This project will leverage the "WAN connectivity redundancy project" internet connectivity to provide resilient connection to cloud based phone application services.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Furniture Fixtures & Equipment				250,000	250,000	500,000
Total				250,000	250,000	500,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded				250,000	250,000	500,000
Total				250,000	250,000	500,000

Budget Impact/Other

Cost estimate for FY 21/22 carried over from FY 17/18 CIP. Added \$250,000 for FY 22/23.

First Year Goals/Tasls: Pending Approval

Unfunded Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department Information Technology

Contact Alex Zheng -759-6991

Project # 1930-111
Project Name Call Center ACD Cloud Solution

Type Equipment

Useful Life 6 Years

Category Unfunded

Provider Information Technology

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 15

Status Future Needs

Total Project Cost: \$250,000

Description

Migrate call center application to cloud based solution.

Justification

A diverse solution be implemented that utilizes both private and public cloud for resiliency and disaster recovery and reduces phone application hardware footprint. This project will leverage the "WAN connectivity redundancy project" internet connectivity to provide resilient connection to cloud based phone application services.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Furniture Fixtures & Equipment				250,000		250,000
Total				250,000		250,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded				250,000		250,000
Total				250,000		250,000

Budget Impact/Other

Cost estimate carried over from FY 17/18 CIP.

First Year Goals/Tasks: Project does not start until FY 21/22.

Unfunded Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department Information Technology

Contact Alex Zheng -759-6991

Project # 1930-112

Project Name Enterprise Backup Internet Connectivity

Type Equipment

Useful Life 6 Years

Category Unfunded

Provider Information Technology

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 11

Status Future Needs

Total Project Cost: \$525,000

Description

Install redundant ISP internet connectivity at ECD for Public Safety applications to reduce the impact of a catastrophic loss of connection to our primary ISP. Move Public Safety applications that traverse the internet to this new connection.

Justification

While service outages are rare, connectivity through our County primary ISP is vulnerable to service interruption and maintenance outages. This could result in a total loss of service for many critical applications the public and our public safety partners rely on for critical service delivery such as CAD, CLETS, and Mobile Data.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Furniture Fixtures & Equipment		525,000				525,000
Total		525,000				525,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		525,000				525,000
Total		525,000				525,000

Budget Impact/Other

First Year Goals/Tasks: Project does not start until 2020.

Unfunded Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department Information Technology

Contact Alex Zheng -759-6991

Project # 1930-113
Project Name Network Application Performance Monitoring

Type Equipment

Useful Life 6 Years

Category Unfunded

Provider Information Technology

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 13

Status Future Needs

Total Project Cost: \$150,000

Description

Develop and deploy network monitoring tools which will provide enhanced application performance monitoring capability as well network performance monitoring.

Justification

With the convergence of technologies and the pervasiveness of cloud based applications, understanding network traffic patterns is a must. Traffic shaping and monitoring will allow mission critical applications priority and added reliability on an every expanding network. This project will provide those capabilities and enable the network staff to manage the network and provide for maximum speed and reliability.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Furniture Fixtures & Equipment			150,000			150,000
Total			150,000			150,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded			150,000			150,000
Total			150,000			150,000

Budget Impact/Other

Cost estimate carried over from FY 17/18 CIP. First Year Goals/Tasks: Pending Approval

Unfunded Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department Information Technology

Contact Alex Zheng -759-6991

Project # 1930-114

Project Name Radio P25 Phase II Feasibility Study

Type Equipment

Useful Life n/a

Category Unfunded

Provider Information Technology

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 12

Status Future Needs

Total Project Cost: \$250,000

Description

Radio P25 Phase II project will review required radio transmission sites to support the move to TDMA.

Justification

The P25 Project Phase I was part of the Next Generation Radio (NGEN) project submitted via ECD. Phase II includes changing to TDMA will effectively double the number of frequencies available to subscribers of the system. IN order to move to TDMA additional transmission sites need to be added to support the new system. This project will determine the required location of the new sites.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental			250,000			250,000
Total			250,000			250,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded			250,000			250,000
Total			250,000			250,000

Budget Impact/Other

First Year Goals/Tasks: Project is not expected to start until 2020.

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Information Technology

Contact A. Zheng - 759-6991

Project # 1930-12
Project Name Network Infrastructure Upgrade

Type Equipment

Useful Life 5 Years

Category Unfunded

Provider Information Technology

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 16

Status Future Needs

Total Project Cost: \$6,836,194

Description

New cycle of upgrades/replacement of network equipment at external sites to provide reliable and supportable County network services. Previous cycle complete in FY 17/18.

Justification

Critical equipment will either near the end of support and/or cannot be supported due to age. Device failure without support will impact network access for users. All critical network equipment replacement will ensure reliability; proper support from manufacturer; increase bandwidth, if applicable; and ensure ability to upgrade technology, which either utilizes the network, such as VOIP, or is integrated as part of the network, such as microwaves.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
5,336,194	Furniture Fixtures & Equipment					1,500,000	1,500,000
Total	Total					1,500,000	1,500,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
5,336,194	Unfunded					1,500,000	1,500,000
Total	Total					1,500,000	1,500,000

Budget Impact/Other

First Year Goals/Tasks: The current project cycle will be completed in FY17-18. Technology refresh for the next cycle is planned to start in year 2022-23.

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Information Technology

Contact A. Zheng - 759-6991

Project # 1930-13
Project Name Phone Set Upgrade

Type Equipment

Useful Life 5 Years

Category Unfunded

Provider Information Technology

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 1

Status Future Needs

Total Project Cost: \$990,000

Description

Replace all analog phone sets with VoIP phone sets In progress/on schedule-multi-year project.

Justification

Current handsets are not supported. Upgrade is absolutely necessary to ensure reliability and performance phone capabilities, as well as continued maintenance/support from the vendor.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
340,000	Furniture Fixtures & Equipment	300,000				350,000	650,000
Total	Total	300,000				350,000	650,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
340,000	Unfunded	300,000				350,000	650,000
Total	Total	300,000				350,000	650,000

Budget Impact/Other

First Year Goals/Tasks: Continue program to replace phone sets.

Priority Score: 75

19: F1-Critical to life/health, environment, safety/security

31: F2-Infrastructure/System Improvement

0: F3-Community Impact

19: F4-Project Readiness

6: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Information Technology

Contact A. Zheng - 759-6991

Project # 1930-17
Project Name Access Layer Switches

Type Equipment

Useful Life 5 Years

Category Unfunded

Provider Information Technology

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 17

Status Future Needs

Total Project Cost: \$2,160,000

Description

Replacement of access layer switches with VoIP capable PoE switches

Justification

The current upgrade cycle replaced existing network infrastructure that was over 10 years and is at end of life. It did not support VoIP or higher speed of 1Gigabit workstation connections, or 10Gps backbone connectivity. The Net network equipment supports VoIP technology, provides faster connectivity, and supports new network technology to increase security and enhance availability and supportability of the County's network infrastructure.

Technology refresh for the next cycle is expected to start in year 2022-23.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
1,800,000	Furniture Fixtures & Equipment					360,000	360,000
Total	Total					360,000	360,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
1,800,000	Unfunded					360,000	360,000
Total	Total					360,000	360,000

Budget Impact/Other

Unfunded Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department Information Technology

Contact Alex Zheng -759-6991

Project # 1930-18
Project Name UPS for VoIP Switches

Type Equipment

Useful Life 5 Years

Category Unfunded

Provider Information Technology

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 2

Status Future Needs

Total Project Cost: \$1,300,000

Description

Install Uninterruptible Power Supplies (UPS) to provide backup power for switches supporting Voice Over IP (VOIP) communications.

Justification

Provide protected power to VOIP phones to allow for emergency calling and continuity of business for voice communications during short power outages.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
650,000	Furniture Fixtures & Equipment	650,000					650,000
Total	Total	650,000					650,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
650,000	Unfunded	650,000					650,000
Total	Total	650,000					650,000

Budget Impact/Other

First Year Goals/Tasks: This project is expected to be completed in year 2018-19, with equipment replacements required beginning in 2022-23

Priority Score: 75

19: F1-Critical to life/health, environment, safety/security

31: F2-Infrastructure/System Improvement

0: F3-Community Impact

19: F4-Project Readiness

6: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Information Technology

Contact A. Zheng - 759-6991

Project # IT 2016-01
Project Name Critical Site Infrastructure Seismic Readiness

Type Equipment

Useful Life n/a

Category Unfunded

Provider Information Technology

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 4

Status Future Needs

Total Project Cost: \$7,208,118

Description

The County's existing radio tower sites need to be seismically retrofitted in order to meet current seismic standards. The first year of the project includes the preliminary evaluation which is the seismic readiness study to be performed on 13 essential radio communication sites. The result of the formal study will allow the County to take necessary steps to remediate the issues

Justification

Radio communication sites managed by the County of Monterey have public safety, first responders, ambulance, and local government agency communications equipment absolutely essential to the services/support they provide county-wide. The evaluation of the seismic readiness of each of the radio communications sites is critical and absolutely necessary to determine the condition of the site, tower, and shelters and take proactive steps to remediate the issues found and maintain critical readiness.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
2,238,118	Construction	1,000,000	1,670,000	1,000,000	1,000,000	300,000	4,970,000
Total	Total	1,000,000	1,670,000	1,000,000	1,000,000	300,000	4,970,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
2,238,118	Unfunded	1,000,000	1,670,000	1,000,000	1,000,000	300,000	4,970,000
Total	Total	1,000,000	1,670,000	1,000,000	1,000,000	300,000	4,970,000

Budget Impact/Other

First Year Goals/Tasks: In progress.

Priority Score: 88

17: F1-Critical to life/health, environment, safety/security

29: F2-Infrastructure/System Improvement

12: F3-Community Impact

0: F4-Project Readiness

6: F5-Operating Cost/Cost Avoidance

12: F6-Sustainability and Regulatory Compliance

12: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Information Technology

Contact E. Chatham

Type Software

Useful Life 5 Years

Category Unfunded

Project # ITD 2022-01

Project Name ERP Upgrade Future Project

Provider Information Technology

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority TBD

Status Future Needs

Total Project Cost: \$15,000,000

Description

ERP technology has evolved from a collection of stand-alone, best-of-breed applications into a comprehensive, integrated end-to-end suite. ITD would like to pursue a technology strategy that automates and links administrative & operational business capabilities that are increasingly delivered as cloud or software as a service "SaaS" solutions. The platform that uses appropriate levels of integration to balance the benefits of vendor-delivered integration against those of business flexibility and agility.

Following is possible timeline to replace the current ERP system with a modern SaaS ERP solution:

FY 2018/2019 Continue to use current ERP system

FY 2019/2020 Prepare Scope of Work and RFP

FY 2020/2021 Evaluation/Select solution

FY 2021/2022 Implement new solution

Justification

There are myriad of limitations with the current ERP system that makes it challenging to support the County's ever changing business needs. The system is written using an obsolete technology requiring extensive vendor and County technical staff to maintain. The solution requires to be hosted on-premise which results in high cost of technology infrastructure and the facility upkeep. Additionally, it needs skilled technical staff to continuously monitor and update the server platforms. Biggest challenge with the current solution is the upgrade in terms of time, effort, and cost. By the time we complete an upgrade, the version we just upgraded to is no longer supported by the vendor.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other				15,000,000		15,000,000
Total				15,000,000		15,000,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded				15,000,000		15,000,000
Total				15,000,000		15,000,000

Budget Impact/Other

Costs at this time are unknown because of the wide range of factors to be decided, including what work is done in-house and what work is done by the vendor. A preliminary estimate at this time would be \$8-15M vendor related costs.

Library

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Library

Contact J. Addleman - 883-7566

Project # 61102

Project Name Gonzales Library

Type Building

Useful Life 20 Years

Category Unfunded

Provider Library

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 4

Status Future Needs

Total Project Cost: \$10,610,000

Description

The County Library has been exploring opportunities for constructing a new library building in Gonzales, including discussions with the City of Gonzales. The City plans to build an approximately 11,000 sq ft library next to a new CHISPA housing project in the city which would replace the commercially leased facility currently in use. The assumption is that the City would pick up most of the cost of construction. However, the exact cost to the county is not known at this time.

Justification

The Gonzales Branch Library currently operates out of a 5,100 sq ft facility. The branch moved into this rented facility from a 3200 sq ft facility in 2008 and spends a significant amount on rent for the facility. Though it is larger than the previous location, it is still inadequate to provide services to the community and there is no room for growth. In addition, it is one of the County Library's goals is to move all library operations to County owned or County-partner (city, school district, etc.) owned facilities in order to eliminate ongoing lease costs and the uncertainties associated with leased facilities.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	1,100,000					1,100,000
Right of Way/Utilities	100,000					100,000
Construction Management	1,100,000					1,100,000
Construction	5,500,000					5,500,000
Other	500,000					500,000
Furniture Fixtures & Equipment	385,000					385,000
Contingency	1,925,000					1,925,000
Total	10,610,000					10,610,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	10,610,000					10,610,000
Total	10,610,000					10,610,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Coordinate with City of Gonzales on building design. Finalize County costs.

Priority Score: 21

0: F1-Critical to life/health, environment, safety/security

5: F2-Infrastructure/System Improvement

11: F3-Community Impact

0: F4-Project Readiness

5: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Budget Items	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Maintenance		10,000	10,000	10,000	10,000	40,000
Other	50,000					50,000
Personnel	300,000	300,000	300,000	300,000	300,000	1,500,000
Utilities		10,000	10,000	10,000	10,000	40,000
Total	350,000	320,000	320,000	320,000	320,000	1,630,000

Includes projects with partially funded needs for FY 18/19.

Unfunded Projects

'18/'19 thru '22/'23

Department Library

Monterey County, California

Contact J. Addleman - 883-7566

Project # 61105

Project Name Aromas Library

Type Building

Useful Life 20 Years

Category Unfunded

Provider Library

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 3

Status Future Needs

Total Project Cost: \$3,790,000

Description

The Aromas Branch Library is a very busy library that has been located in a small aging rented facility for many years. The County Library must explore opportunities building a new library building to serve this active and growing community. A new facility of at least 4,000 sq ft would replace the commercially leased facility in Aromas

Justification

The Aromas branch library is an extremely busy library which currently operates out of a leased facility with approximately 1,100 usable square feet of space. This is inadequate to provide services to the community. In addition the building is in poor condition and no recent seismic evaluation has been carried out. The lease is a month to month lease and the landlord takes no responsibility for repairs inside the building or other maintenance expected through a long-term lease. In addition, it is one of the County library's goals is to move all library operations to County owned or County-partner (city, school district, etc.) owned facilities in order to eliminate ongoing lease costs and the uncertainties associated with leased facilities. The rent for the Aromas library facility was increased from \$200/month to \$1,500/month starting with July, but the lease continues to be a month to month lease.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	400,000					400,000
Right of Way/Utilities	50,000					50,000
Construction Management	400,000					400,000
Construction	2,000,000					2,000,000
Other	100,000					100,000
Furniture Fixtures & Equipment	140,000					140,000
Contingency	700,000					700,000
Total	3,790,000					3,790,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	3,790,000					3,790,000
Total	3,790,000					3,790,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Research possible location and begin design work.

Costs revised from FY 17/18 estimate.

Priority Score: 21

5: F1-Critical to life/health, environment, safety/security

0: F2-Infrastructure/System Improvement

5: F3-Community Impact

0: F4-Project Readiness

11: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Includes projects with partially funded needs for FY 18/19.

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Library

Contact J. Addleman - 883-7566

Project # L-1602

Project Name Archives

Type Building

Useful Life 20 Years

Category Unfunded

Provider TBD

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 1

Status Future Needs

Total Project Cost: \$4,810,000

Description

MCFL has a significant collection of unique and irreplaceable archival materials which focus on the history of the County. This collection includes rare and unique primary and secondary source material like books, pamphlets, maps, photos, back issues of newspapers, microfilm, digital resources, etc. dating back to the late 1880's. The new secure, and possibly temperature/moisture controlled facility, will provide the opportunity to better preserve materials, house computers for accessing catalogs and digital archives, and provide space for library staff, researchers and members of the public to access the materials. A 6,000 sq ft library would be adequate for the archival needs of the library for the 20-year future.

Justification

The Library Director serves as the County Librarian and the County Archivist for Monterey County. In 2007 the Administrative Offices of the County Library system moved from an old building in Salinas to a new and modern building in Marina, which resulted in a drastic reduction of available office space from approximately 20,000 square feet to approximately 10,000 square feet. This loss of space had a serious impact on the library archives, resulted in the fragmentation of the archives – with the materials being dispersed to various sites stretching all the way from Prunedale to King City. The lack of a permanent home for the archives also makes it very difficult for the County Librarian/Library Director to perform duties as the County Archivist, including a plan for preserving, scanning and digitizing the existing collection, and accepting donations of new historically important materials.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	600,000					600,000
Right of Way/Utilities	100,000					100,000
Construction Management	600,000					600,000
Construction	3,000,000					3,000,000
Other	300,000					300,000
Furniture Fixtures & Equipment	210,000					210,000
Total	4,810,000					4,810,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	4,810,000					4,810,000
Total	4,810,000					4,810,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Begin design work.

Priority Score: 45

0: F1-Critical to life/health, environment, safety/security

13: F2-Infrastructure/System Improvement

13: F3-Community Impact

13: F4-Project Readiness

6: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Library

Contact J. Addleman - 883-7566

Project # L-1603

Project Name Bradley Branch Library

Type Building

Useful Life 20 Years

Category Unfunded

Provider Library

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 2

Status Future Needs

Total Project Cost: \$1,442,000

Description

The Bradley Branch Library recently lost its lease on the small facility it had been occupying for several decades. The library served both the community and the rapidly growing local elementary school in this remote community. The Library has been seeking other possible locations and recently started a discussion with the school about the possibility of locating a facility on the school campus, and the Board of Supervisors allocated \$200,000 to investigate a site for a new library. The library expects to build an approximately 1,200 sq ft library on or near the school grounds, but the exact cost to the county is not known at this time.

Justification

Bradley is a remote community that is far from all County services and there is a strong need for library services. The library serves the community as well as the local elementary school. Since the library lost its rented facility during FY 2016-17, the bookmobile has been used to provide service once a week to the local school and community as a temporary solution. However, the distance of Bradley from the larger libraries, makes it difficult and highly inefficient to serve this community through the bookmobile services. The community and the school have expressed a strong desire to have a new library built in the community. There are no rental locations available that would be suitable for a library, and constructing a facility is the most feasible option at this time.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	120,000					120,000
Right of Way/Utilities	50,000					50,000
Construction Management	120,000					120,000
Construction	600,000					600,000
Other	300,000					300,000
Furniture Fixtures & Equipment	42,000					42,000
Contingency	210,000					210,000
Total	1,442,000					1,442,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	1,442,000					1,442,000
Total	1,442,000					1,442,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Continue design and location evaluation.

Priority Score: 24

0: F1-Critical to life/health, environment, safety/security

0: F2-Infrastructure/System Improvement

12: F3-Community Impact

0: F4-Project Readiness

12: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Natividad Medical Center

Unfunded Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department Natividad Medical Center
Contact Jeffrey Cleek (831) 783-2614
Type Equipment
Useful Life
Category Unfunded

Project # B17-2017-563
Project Name Refrigeration Upgrades

Provider RMA
Project Status Unfunded
Cost Accuracy Budget Estimate +/- 10%
Dept Priority

Status Future Needs

Total Project Cost: \$250,000

Description

Main Fridge/Frezer box replacement

Justification

The compressor unit for fridge/freezer box in the existing kitchen was brought over from the old hospital it has been running 24/7/365 for over 20 years. The compressor/box are starting to fail. This is the main food storage for the hospital, down time could be extended if replacement is not planned.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Other	250,000					250,000
Total	250,000					250,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	250,000					250,000
Total	250,000					250,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Replacement of broken/worn parts of the system.

NMC projects not reviewed by RMA. NMC Projects included for reference only.

Probation

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Probation
Contact W. Sims - 755-3929
Type Building
Useful Life 20 Years
Category Unfunded

Project # 816706
Project Name 1422 Natividad Rd. HVAC/Air Handler Replacement

Provider RMA
Project Status Unfunded
Cost Accuracy Program Estimate +/- 35%
Dept Priority 1

Status Future Needs

Total Project Cost: \$3,465,092

Description

Replace existing HVAC with new HVAC system appropriate for the space.

Justification

Item# D3051.001 System is old/obsolete and is no longer working or at end of its useful life as noted in the Kitchell report. The priority was noted as critical: replacement needed. Will become immediate in years 1 to 2, which is the current situation. In order to comply with work environment temperatures in accordance to CAL-OSHA standards and to improve the health and welfare of employees and visitors and reduce loss of county productivity due to illness related to not having the proper environmental temperature settings for the work place. Comply with California Greenhouse Gas Reduction mandate AB32 and 2010 General Plan policies to reduce the County's carbon footprint. Reduce maintenance and utility costs.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	462,000					462,000
Construction Management	462,000					462,000
Construction	2,310,092					2,310,092
Contingency	231,000					231,000
Total	3,465,092					3,465,092

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	3,465,092					3,465,092
Total	3,465,092					3,465,092

Budget Impact/Other

Cost estimate from FY 17/18 CIP and based on costs in 2015 Kitchell Facility Assessment.

Goals/Tasks for FY 18/19: Complete installation of a new HVAC system.

Priority Score: 64

19: F1-Critical to life/health, environment, safety/security

13: F2-Infrastructure/System Improvement

6: F3-Community Impact

0: F4-Project Readiness

13: F5-Operating Cost/Cost Avoidance

13: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Probation

Contact Jennifer Butz 759-6709

Project # 8786

Project Name Youth Center Interim Repairs

Type Building

Useful Life 15 Years

Category Unfunded

Provider PW: Facilities

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 4

Status Future Needs

Total Project Cost: \$137,160

Description

Design and construction of repairs to the buildings' components whose useful life has been exceeded or have been determined to no longer comply with health and safety mandates. Redesign the Youth Center parking lot, repave recreation area, replace old/broken exterior light poles and install bars on the windows of the nurses office. Install bars over nurses windows.

Justification

The Youth Center is open 24 hours a day, 365 days a year and more than 70 employees work on this site. Employees arrive and leave the facility at all times of the day and night and need a well lit and maintained parking area. The recreation area is utilized by up to 60 juvenile wards of the court on a daily basis for state mandated physical activity. There are visible cracks and areas of damage. In order to maintain a secure environment, iron bars should be added to the nurses office.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	18,288					18,288
Construction Management	18,288					18,288
Construction	91,440					91,440
Contingency	9,144					9,144
Total	137,160					137,160

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	137,160					137,160
Total	137,160					137,160

Budget Impact/Other

Cost estimate from FY 17/18 CIP and based on costs in 2015 Kitchell Facility Assessment.

First Year Goals/Tasks: Complete project.

Priority Score: 36

5: F1-Critical to life/health, environment, safety/security

5: F2-Infrastructure/System Improvement

5: F3-Community Impact

0: F4-Project Readiness

5: F5-Operating Cost/Cost Avoidance

16: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Probation
Contact W. Sims - 755-3929
Type Building
Useful Life 15 Years
Category Unfunded

Project # PD 2017-01
Project Name 1422 Natividad Road Elevator Modernization

Provider PW: Facilities
Project Status Unfunded
Cost Accuracy Program Estimate +/- 35%
Dept Priority 3

Status Future Needs

Total Project Cost: \$259,875

Description

Modernize the controls and refurbish the drive train of the existing passenger elevator. Costs estimates are preliminary.

Justification

To ensure the reliability of the passenger elevator for use by MCPD employees, visitors, and other departments. Current controls have out lived their useful life and repairing/parts are difficult to obtain, often causing delays for service. To upgrade existing County-owned facilities to comply with Federal ADA regulations and guidelines. To reduce maintenance and utility costs.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	34,650					34,650
Construction Management	34,650					34,650
Construction	173,250					173,250
Contingency	17,325					17,325
Total	259,875					259,875

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	259,875					259,875
Total	259,875					259,875

Budget Impact/Other

Cost estimate from FY 17/18 CIP.

Goals/Tasks for FY 18/19: Start repairs and upgrades.

Priority Score: 53

17: F1-Critical to life/health, environment, safety/security

6: F2-Infrastructure/System Improvement

6: F3-Community Impact

0: F4-Project Readiness

12: F5-Operating Cost/Cost Avoidance

12: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Probation
Contact J. Butz - 759-6709
Type Building
Useful Life 20 Years
Category Unfunded

Project # PD 2017-02
Project Name Aftercare Modular Building at Youth Center

Provider PW: Facilities
Project Status Unfunded
Cost Accuracy Program Estimate +/- 35%
Dept Priority 5

Status Future Needs

Total Project Cost: \$131,456

Description

Repair and/or replace damaged drywall, siding, main entrance door, entry platform, ramp and stairs, roof, wall and window airconditioning unit, water heater, plumbing and duct work in Aftercare Modular building.

Justification

Aftercare modular building houses four employees. It is used as a meeting place for juvenile probationers (and their parents) recently released from the Youth Center program and for individual and family therapy with behavioral health staff. The plywood platform/entry way is deteriorating, swells during rain storms and is a trip/slip hazard. Currently, there are visible signs of rot and wood giving way.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	17,415					17,415
Construction Management	17,415					17,415
Construction	87,074					87,074
Contingency	9,552					9,552
Total	131,456					131,456

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	131,456					131,456
Total	131,456					131,456

Budget Impact/Other

Cost estimate from FY 17/18 CIP.

Goals/Tasks for FY 18/19: Complete repairs.

Priority Score: 20

5: F1-Critical to life/health, environment, safety/security

5: F2-Infrastructure/System Improvement

5: F3-Community Impact

0: F4-Project Readiness

5: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Probation
Contact W. Sims - 755-3929
Type Building
Useful Life 20 Years
Category Unfunded

Project # PD 2017-03
Project Name 855 E. Laurel Dr. Bldg H - Heat Generating Systems

Provider RMA
Project Status Unfunded
Cost Accuracy Program Estimate +/- 35%
Dept Priority 2

Status Future Needs

Total Project Cost: \$420,979

Description

Item#: D3025.002 Replace furnace. D3042.002 Provide new exhaust fan to service restrooms. D3052.013 Replace wall-mounted AC unit. Tem#: B1022.002 Roof Construction - Remove existing roof and replace with similar materials. B2016.001 Exterior Walls -Provide rust touch-up, prime and repaint soffits. B2021.008 Replace window screens. B2021.016 Inspect each window. Repair/tune up windows as necessary to make properly operable. B3012.021 Remove and replace existing gypsum board with new gypsum board and expansion joints. Tape and paint. C3030.001 Remove existing carpeting and replace with new 40oz nylon carpet. 3032.001 Remove existing lay-in acoustical tiles and replace with new lay-in acoustical tiles. D2043.002 Replace gutters. D2043.012 Replace down spots.

Justification

Gas fired furnace is old/obsolete or at the end of its useful life as noted in the Kitchell report. In-line exhaust fan is not working. Wall-mounted AC unit is no longer working. Without reliable and consistent work environment temperatures and exhaust fan, school age students, collaborative and probation staff are likely to continue to become ill due to stagnate air and presents a work environment that causes distress, and reduces productivity. In order to comply with work environment temperatures in accordance to CAL-OSHA standards and with California Greenhouse Gas Reduction mandate AB32 and 2010 General Plan policies to reduce the County's carbon footprint. Additionally, the utility costs are extreme and the maintenance cost continue to compound especially with attempting to find parts that are not readily available for an outdated system. This building houses several collaborative partners that deliver much needed prevention and interventional services to citizens of Monterey County and near dilapidated appearance of the building is not visually appealing nor does it reflect a therapeutic or professional atmosphere.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	56,130					56,130
Construction Management	56,130					56,130
Construction	280,653					280,653
Contingency	28,066					28,066
Total	420,979					420,979

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	420,979					420,979
Total	420,979					420,979

Budget Impact/Other

Cost estimate from FY 17/18 CIP and based on costs in 2015 Kitchell Facility Assessment.

Goals/Tasks for FY 18/19: Begin construction and installation.

Priority Score: 89

31: F1-Critical to life/health, environment, safety/security

13: F2-Infrastructure/System Improvement

13: F3-Community Impact

0: F4-Project Readiness

13: F5-Operating Cost/Cost Avoidance

19: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Probation
Contact W. Sims - 755-3929
Type Building
Useful Life 20 Years
Category Unfunded

Project # PD 2017-04
Project Name 1422 Natividad Rd - Bathrooms and Facility Floors

Provider RMA
Project Status Unfunded
Cost Accuracy Program Estimate +/- 35%
Dept Priority 6

Status Future Needs

Total Project Cost: \$127,206

Description

The bathroom tiles/fixtures and facility VCT flooring needs to be replaced. Item# D3051.001 / C3012.017/C3024.003/C3024.015 The bathroom tiles/fixtures and facility VCT flooring needs to be replaced.

Justification

Toilet partitions have excessive amounts of rust. Restrooms tile walls and tile flooring are damaged/ deteriorating. To maintain hygienic conditions and upgrade existing County-owned facilities to comply with any updated Federal ADA regulations and guidelines and to reduce maintenance and utility costs. Basis for cost is 2015 Kitchell Facility Assessment.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	16,912					16,912
Construction Management	16,912					16,912
Construction	84,562					84,562
Contingency	8,820					8,820
Total	127,206					127,206

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	127,206					127,206
Total	127,206					127,206

Budget Impact/Other

Cost estimate from FY 17/18 CIP and based on costs in 2015 Kitchell Facility Assessment.

Goals/Tasks for FY 18/19: Complete renovation work.

Priority Score: 10

5: F1-Critical to life/health, environment, safety/security

0: F2-Infrastructure/System Improvement

0: F3-Community Impact

0: F4-Project Readiness

5: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Probation
Contact W. Sims - 755-3929
Type Building
Useful Life 30 Years
Category Unfunded

Project # PD 2017-05
Project Name 1422 Natividad Rd - Communication Security

Provider PW: Facilities
Project Status Unfunded
Cost Accuracy Program Estimate +/- 35%
Dept Priority 7

Status Future Needs

Total Project Cost: \$182,056

Description

Item# D5012.576 Install/Replace Panel board/ D5012.775 Install/Replace metered main/ D5037.000 Install/Replace Fire detection system/ D5038.007 Provide a new security alarm system.

Justification

Item# D5012.576 Install/ Replace Panel Board - 225A (42c ckts, 120/208, 20A main lugs with main ckt breaker, 1 P) / D5012.775 Install/ Replace metered main 600A metered main (3P, 120/208) is at or will be approaching end of its expected useful life/ D5037.000 Install/ Replace fire detection system 12 detector, fire detection system (including outlets, boxes, and conduit and wire)/ D5038.007 Provide a new security alarm system. The building is in need of security system that includes cameras and security panels, which are necessary to ensure staff and confidential data safety. To reduce maintenance and utility costs and bring building up to current code.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		24,274				24,274
Construction Management		24,274				24,274
Construction		121,372				121,372
Contingency		12,136				12,136
Total		182,056				182,056

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		182,056				182,056
Total		182,056				182,056

Budget Impact/Other

Cost estimate from FY 17/18 CIP.

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Probation
Contact W. Sims - 755-3929
Type Building
Useful Life 15 Years
Category Unfunded

Project # PD 2017-06
Project Name 1422 Natividad Road - Electrical Service

Provider RMA
Project Status Unfunded
Cost Accuracy Program Estimate +/- 35%
Dept Priority 8

Status Future Needs

Total Project Cost: \$145,534

Description

Item # D5012.199 Conductors for lighting and devices are or will be at the end of their useful life.

Justification

Item # D5012.199 Remove and replace the conductors for lighting and devices. The project enables the County to comply with State of California GHG Reduction Mandate AB32 and with County 2010 General Plan policies to reduce the County's carbon footprint. This project will also replace old/ obsolete equipment and reduce maintenance and utility costs.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		19,404				19,404
Construction Management		19,404				19,404
Construction		97,024				97,024
Contingency		9,702				9,702
Total		145,534				145,534

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		145,534				145,534
Total		145,534				145,534

Budget Impact/Other

Cost estimate from FY 17/18 CIP and based on costs in 2015 Kitchell Facility Assessment.

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Probation

Contact N. Hatton - 796-1221

Project # PD 2017-07

Project Name 20 E. Alisal St. Switchboard & Circuit Replacement

Type Building

Useful Life 5 Years

Category Unfunded

Provider RMA

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 9

Status Future Needs

Total Project Cost: \$137,936

Description

Replacement of 7 panel boards and 1 main switchboard. Each panel board has a main circuit breaker. Replacement of 2 existing exhaust fans. Exhaust fans, panel boards and switchboard to be replaced with like items. Replacement of the two first floor entry/ exit doors and replacement of existing key entry locks on 9 interior doors to be replaced with keyless pad entry code.

Justification

Preservation and safety and security of the facility and its occupants. Improvements are needed but not yet critical. Will be needed to avoid lapse in basic function and usability of facility. Replacement of exterior doors is necessary to improve existing functionality and reduce the current, numerous repairs. Current doors and key entry locks do not meet the needs of the facility for safety or the current volume of traffic.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental				18,392		18,392
Construction Management				18,392		18,392
Construction				91,957		91,957
Contingency				9,195		9,195
Total				137,936		137,936

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded				137,936		137,936
Total				137,936		137,936

Budget Impact/Other

Cost estimate from FY 17/18 CIP.

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Probation
Contact W. Sims - 755-3929
Type Building
Useful Life 20 Years
Category Unfunded

Project # PD 2017-09
Project Name 1422 Natividad Rd Ceiling Finishes

Provider RMA
Project Status Unfunded
Cost Accuracy Program Estimate +/- 35%
Dept Priority 11

Status Future Needs

Total Project Cost: \$277,328

Description

Item # C3031.002 Remove, replace existing gypsum board ceiling, and replce with new gypsum board. Tape and paint. C3032.002 Remove existing lay-in acoustical tiles and replace with new lay-in acoustical tiles. Basis for cost is 2015 Kitchell Facility Assessment.

Justification

Painted gypsum wallboard-ceiling is in poor condition. Existing suspended ceiling grid and tile are at the end of its useful life. The project enables the County to comply with State of California GHG reduction mandate AB 32 and with County 2010 general plan policies to reduce the County's carbon footprint. This project will also replace old/obsolete equipment and reduce maintenance and utility costs. Item# C3031.002 painted gypsum wallboard-ceiling is in poor condition. C3032.002 Existing suspended ceiling grid and tile are at the end of its useful life. This project will also replace old/obsolete equipment and reduce maintenance and utility costs.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental				36,977		36,977
Construction Management				36,977		36,977
Construction				184,886		184,886
Contingency				18,488		18,488
Total				277,328		277,328

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded				277,328		277,328
Total				277,328		277,328

Budget Impact/Other

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Probation
Contact W. Sims - 755-3929
Type Building
Useful Life 30 Years
Category Unfunded

Project # PD 2017-10
Project Name 1422 Natividad Rd Roof Replacement

Provider RMA
Project Status Unfunded
Cost Accuracy Program Estimate +/- 35%
Dept Priority 12

Status Future Needs

Total Project Cost: \$716,124

Description

B1021.001 Build-up roof with gravel needs replacement/B2011.012 Provide backer-rod and sealants at exterior and caulk interior side/B3011.008 Replace damaged expansion joint attachments and re-seal seams/ B3022.001 Add OSHA approved ladder at mechanical roof area parapet. Remove roof hatch. Frame-in roof hatch opening. Patch roof.

Justification

Item#: B1021.001 The current roof system is 40+ years old. It is worn and beyond its useful life. It has leaked into the interior of the building during heavy storms possibly causing structural integrity issues. Leaks have caused unsightly staining of acoustic tiles and walls throughout the interior of the building. B2011.012 Duct opening at courtroom cast concrete panels leak. B3011.008 Parapet expansion joint is in poor condition with rust and open seams. B3022.001 Access to mechanical roof parapet is difficult through existing roof hatch. Reduce maintenance and utility costs. In order to comply with work healthily environmental conditions in accordance to CAL-OSHA standards.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental				92,610		92,610
Construction Management				92,610		92,610
Construction				461,446		461,446
Other				23,153		23,153
Contingency				46,305		46,305
Total				716,124		716,124

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded				716,124		716,124
Total				716,124		716,124

Budget Impact/Other

Cost estimate from FY 17/18 CIP and based on costs in 2015 Kitchell Facility Assessment.

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Probation
Contact W. Sims - 755-3929
Type Building
Useful Life 5 Years
Category Unfunded

Project # PD 2017-11
Project Name 1422 Natividad Rd - Parking Lot & Sidewalks

Provider PW: Facilities
Project Status Unfunded
Cost Accuracy Program Estimate +/- 35%
Dept Priority 13

Status Future Needs

Total Project Cost: \$219,189

Description

Paint exterior of building/ Fill potholes, cracks, and seal and repaint parking lot. Address trip hazards around the sidewalks of the building. Remove existing landscaping, replace with drought resistant-low maintenance foliage, and replace current irrigation system. Overhanging foliage is causing damage to the roofing and exterior envelope. Project cost estimate only.

Justification

Exterior paint of building has out lived its useful life and presents a dreary appearance. Several structural cracks on the building need to be sealed in order to preserve the structural integrity of the building. The parking lot requires regular maintenance to extend its useful life. Due to the growth of trees and areas of the sidewalk have lifted creating trip hazards. The landscaping is overgrown and possibly causing foundational structure concerns. The current foliage harbors feral animals and insects causing health concerns. Overhanging foliage is causing damage to the roofing and exterior envelope. Need to prune and trim encroaching branches from adjacent trees. The beautification of the building would present a professional appearance to coincide with the building of the new Juvenile Hall.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		27,563				27,563
Construction Management		27,563				27,563
Construction		137,813				137,813
Contingency		26,250				26,250
Total		219,189				219,189

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		219,189				219,189
Total		219,189				219,189

Budget Impact/Other

Cost estimate from FY 17/18 CIP.

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Probation
Contact J. Butz - 759-6709
Type Building
Useful Life 20 Years
Category Unfunded

Project # PD 2017-14
Project Name Youth Ctr Paint/Seal Exterior Masonry

Provider PW: Facilities
Project Status Unfunded
Cost Accuracy Program Estimate +/- 35%
Dept Priority 10

Status Future Needs

Total Project Cost: \$153,563

Description

Paint/seal the exterior masonry of the building

Justification

The building has not been painted in over twenty years and is deteriorating. Exterior paint will ensure the building is properly maintained, avoid further damage, and extend the life of the building by preventing moisture penetration.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		20,475				20,475
Construction Management		20,475				20,475
Construction		102,375				102,375
Contingency		10,238				10,238
Total		153,563				153,563

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		153,563				153,563
Total		153,563				153,563

Budget Impact/Other

Cost estimate from FY 17/18 CIP.

RMA-Land Use & Community Development

Unfunded Projects

'18/'19 thru '22/'23

Department RMA-Land Use & Communit

Monterey County, California

Contact M. Beretti - 755-5285

Project # 1605

Type Storm Water

Project Name Carmel River Floodplain Restoration (CRFREE)

Useful Life 75 Years

Category Partially Funded

Provider RMA: Special Projects

Project Status Partially Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 9

Status Future Needs

Total Project Cost: \$26,107,202

Description

Restoration of the former Odello farm fields south of the Carmel River and east of Highway 1, including levee removal, floodplain and habitat restoration, construction of an approximately 350' long causeway to replace a portion of the Highway 1 embankment, and transition grading into and potential expansion of the South Arm of the Carmel River Lagoon.

Justification

The lower reach of the Carmel River Basin was the site of multiple expensive and severe flooding incidents in 1995 and 1998. The funding would be used to build on local, state and non-profit expenditures directed to reducing repetitive loss flood damage by significantly mitigating future flood risk. The project also has a very significant habitat restoration component, which includes reverting existing levee farm fields to nonlevee riparian and floodplain habitat, and providing habitat continuity from the previously restored lands on the west side of the highway to the proposed restoration area to the east of the highway.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
1,151,514	Design/Environmental	661,480	132,000				793,480
	Construction		11,040,208	13,122,000			24,162,208
Total	Total	661,480	11,172,208	13,122,000			24,955,688

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
1,151,514	CSA 23	25,757					25,757
	Fund 404	523,723	4,366,044				4,889,767
	General Fund	32,000	32,000	32,000			96,000
	Other Anticipated Funding		6,675,000				6,675,000
	Unfunded	80,000	99,164	13,090,000			13,269,164
Total	Total	661,480	11,172,208	13,122,000			24,955,688

Budget Impact/Other

FY 18/19 Goals/Tasks: Draft Environmental Document to be circulated for public comment and draft permit applications submitted.

Priority Score: 75

27: F1-Critical to life/health, environment, safety/security

11: F2-Infrastructure/System Improvement

5: F3-Community Impact

5: F4-Project Readiness

11: F5-Operating Cost/Cost Avoidance

11: F6-Sustainability and Regulatory Compliance

5: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Department RMA-Land Use & Communit

Monterey County, California

Contact M. Beretti - 755-5285

Project # SRPS

Type Storm Water

Project Name Carmel Lagoon Scenic Road Protection Structure

Useful Life 75 Years

Category Partially Funded

Provider RMA: Special Projects

Project Status Partially Funded

Status Future Needs

Cost Accuracy Program Estimate +/- 35%

Dept Priority 10

Total Project Cost: \$17,688,422

Description

The Carmel Lagoon Scenic Road Protection Structure (SRPS)/Ecosystem Protective Barrier (EPB) Project is a multi-objective, multi-year, multi-organizational effort to improve natural floodplain function, and protect public infrastructure, while maintaining or improving flood risk protection to existing developed areas. The project involves implementing three project components: 1) Ecosystem Protective Barrier (EPB); 2) Scenic Road Protection Structure (SRPS); and 3) Interim Sandbar Management Plan (ISMP).

Justification

Completion of the Carmel Lagoon SRPS/EPB will help prevent emergency flood situations which may cause harm to public health, safety, and welfare as well as expose the county to potential liability and litigation risk. Project completion also reduces the county's regulatory risk exposure. From a budgetary perspective, project implementation allows for minimization of unanticipated or avoidable mitigation costs.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
794,099	Design/Environmental	405,556	948,681				1,354,237
	Construction			15,540,086			15,540,086
Total	Total	405,556	948,681	15,540,086			16,894,323

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
794,099	General Fund	40,086	40,086	40,086			120,258
	Unfunded	365,470	908,595	15,500,000			16,774,065
Total	Total	405,556	948,681	15,540,086			16,894,323

Budget Impact/Other

FY 18/19 Goals/Tasks: Continued design work.

This is a partially funded project. The costs associated with the Carmel Lagoon SRPS/EPB will be a one-time expenditure this fiscal year. Once implemented, the SRPS/EPB may yield cost avoidances for the County over time by reducing costs associated with flood losses and liability exposure. Sustainability would be met with the establishment of an annual funding source for long-term maintenance of the Carmel Lagoon SRPS/EPB.

Priority Score: 75

27: F1-Critical to life/health, environment, safety/security

11: F2-Infrastructure/System Improvement

5: F3-Community Impact

5: F4-Project Readiness

11: F5-Operating Cost/Cost Avoidance

11: F6-Sustainability and Regulatory Compliance

5: F7-Funding Status

RMA-Parks

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Parks

Contact J. Akeman - 755-4911

Project # 2015-P-16

Project Name Toro Park Restroom Upgrades

Type Building

Useful Life 25 Years

Category Unfunded

Provider Parks

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 18

Status Future Needs

Total Project Cost: \$329,952

Description

Deferred maintenance repairs to existing infrastructure (restroom and sewage system) at Toro Park Provide for ADA upgrades, restroom roof replacement and building system rehabilitation.

Justification

Toro Park is home to a number of large revenue-generating and locally important events that rely on its recreationally renowned trail infrastructure. Its existing sewage system is unable to support facility use during these large events. Restroom roofing is in disrepair; leaking roofs may lead to further structural damage.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	32,000					32,000
Construction		100,000	65,984	65,984	65,984	297,952
Total	32,000	100,000	65,984	65,984	65,984	329,952

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	32,000	100,000	65,984	65,984	65,984	329,952
Total	32,000	100,000	65,984	65,984	65,984	329,952

Budget Impact/Other

FY 18/19 Goals/Tasks: Infrastructure assessments and project planning to be conducted in year 1 of the CIP. Begin construction on utilities infrastructure.

Priority Score: 54

16: F1-Critical to life/health, environment, safety/security

5: F2-Infrastructure/System Improvement

11: F3-Community Impact

0: F4-Project Readiness

11: F5-Operating Cost/Cost Avoidance

11: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Parks

Contact J. Akeman - 755-4911

Project # 2018-P-1

Project Name Toro Park: Trail Assessment & Maintenance

Type Bicycle & Pedestrian

Useful Life 5 Years

Category Unfunded

Provider RMA

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 20

Status Future Needs

Total Project Cost: \$177,700

Description

Trail assessment and surface maintenance on 35mi of park trails and access roads.

Justification

Toro Park is home to a number of large revenue-generating and locally important events that rely on its recreationally renowned trail infrastructure. Recent storms have damaged many trails in the system, but an official assessment of trail condition relating to erosional processes has yet to be conducted. The park has experienced issues relating to user group conflict, which may be alleviated through comprehensive planning efforts. Implementation of a trail marker system may enhance effectiveness of emergency responders and maintenance staff, increasing public safety of the park.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	16,000					16,000
Construction	63,000	63,000	21,000			147,000
Furniture Fixtures & Equipment			14,700			14,700
Total	79,000	63,000	35,700			177,700

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	79,000	63,000	35,700			177,700
Total	79,000	63,000	35,700			177,700

Budget Impact/Other

FY 18/19 Goals/Tasks: Commission a comprehensive trail condition assessment and management/maintenance plan. Begin maintenance construction on highest priority sections of trail.

Priority Score: 26

5: F1-Critical to life/health, environment, safety/security

5: F2-Infrastructure/System Improvement

11: F3-Community Impact

0: F4-Project Readiness

5: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Parks

Contact J. Akeman - 755-4911

Project # 2018-P-2

Project Name Jack's Peak Park: Infrastructure Maintenance

Type Building

Useful Life 10 Years

Category Unfunded

Provider RMA

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 14

Status Future Needs

Total Project Cost: \$455,168

Description

Deferred maintenance repairs to existing infrastructure (restrooms, roadways, and parking lots) at Jack's Peak County Park.

Justification

Restroom roofing is in disrepair. Leaking roofs may lead to further structural damage, inflating the long-term cost of maintenance. Some structural repairs are already needed, including removal of dry rot. Restroom fixtures need replacement and updating. Roadways and parking lots are cracked and crumbling in places. Parking lot redesign may better facilitate fire crew access in the event of an emergency. Enhancements to day-use areas adjacent to parking lots should be included in any lot redesign.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	15,600					15,600
Construction Management	2,601	14,797				17,398
Construction	52,020	295,940				347,960
Furniture Fixtures & Equipment			74,210			74,210
Total	70,221	310,737	74,210			455,168

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	70,221	314,737	70,210			455,168
Total	70,221	314,737	70,210			455,168

Budget Impact/Other

FY 18/19 Goals/Tasks: Infrastructure assessments and project planning to be conducted during year 1 of the CIP. Restroom roofing should be prioritized to prevent further structural damage.

Priority Score: 71

27: F1-Critical to life/health, environment, safety/security

11: F2-Infrastructure/System Improvement

11: F3-Community Impact

0: F4-Project Readiness

11: F5-Operating Cost/Cost Avoidance

11: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

RMA-Public Works & Facilities

Unfunded Projects

'18/'19 *thru* '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact J. Pascua - 755-8963

Project # 1147
Project Name Rogge Road Intersection Improvements

Type Roads
Useful Life 25 Years
Category Unfunded

Provider PW: Roads
Cost Accuracy Program Estimate +/- 35%

Project Status Unfunded
Dept Priority N/A

Status Future Needs

Total Project Cost: \$3,340,000

Description

Construct intersection improvements at Rogge Road and San Juan Road to address operational and safety concerns. Project included in FY 17/18 CIP as project #PW 2017-10.

Justification

The County has received numerous complaints from residents in the area about safety concerns resulting from the odd geometry of the location.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
50,000	Design/Environmental		750,000				750,000
	Right of Way/Utilities		250,000				250,000
Total	Construction Management			365,000			365,000
	Construction			1,925,000			1,925,000
	Total		1,000,000	2,290,000			3,290,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
50,000	Unfunded		1,000,000	2,290,000			3,290,000
Total	Total		1,000,000	2,290,000			3,290,000

Budget Impact/Other

FY 18/19 Goals/Tasks: N/A

Unfunded Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact E. Saavedra - 755-8970

Project # 1721-2
Project Name Thorne Bridge/Arroyo Seco Channel Modification

Type Roads
Useful Life 50 Years
Category Unfunded

Provider PW: Roads

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Status Future Needs

Total Project Cost: \$250,000

Description

Grading a low-flow pilot channel in Arroyo Seco river channel. The pilot channel is proposed to be just upstream of the Thorne Road bridge for a length of approximately 500 ft.

Justification

Following the construction of the Thorne Road Bridge in 2008-2009, the river channel re-aligned and the low-flow channel is against the easterly channel bank and potentially undermining the slope.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		125,000				125,000
Construction Management		125,000				125,000
Total		250,000				250,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		250,000				250,000
Total		250,000				250,000

Budget Impact/Other

FY 18/19 Goals/Tasks: N/A

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact D. Searle/755-5061

Project # 2014-01
Project Name Joint City and County Parking Structure

Type Building

Useful Life 30 Years

Category Unfunded

Provider PW: Architectural Services

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority TBD

Status Future Needs

Total Project Cost: \$26,460,189

Description

The project will provide a multi-tier 300 car parking deck/structure for the Monterey County Government Center, City of Salinas, and downtown Salinas. The objective is to establish a net-zero facility that will create electricity through the implementation of a solar canopy array that could provide the entire facility located below with lighting when needed.

Justification

Sufficient parking is not currently available to meet the needs of the City of Salinas, Monterey County and Courts. This cooperative project will be developed in conjunction with the City of Salinas. The option of a Public-Private Partnership will be explored to lessen the required capital costs to the City and County. A parking structure immediately adjacent to the MCGC Campus will eliminate the need for shuttle service for County Employees that do not have parking available on or near the campus. It will also support parking for the Courthouse as well as downtown Salinas services.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		3,780,027				3,780,027
Construction Management		3,780,027				3,780,027
Construction		14,000,100				14,000,100
Contingency		4,900,035				4,900,035
Total		26,460,189				26,460,189

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		26,460,189				26,460,189
Total		26,460,189				26,460,189

Budget Impact/Other

FY 18/19 Goals/Tasks: N/A

Cost estimate carried forward from FY 17/18 CIP.

Unfunded Projects

'18/'19 *thru* '22/'23

Department RMA-Public Works & Faciliti

Monterey County, California

Contact J. Pascua - 755-8963

Project # 201920

Type Roads

Project Name Blackie Road Safety Improvement Env Mitigation

Useful Life 20 Years

Category Unfunded

Provider PW: Roads

Project Status Fully Funded

Status Future Needs

Cost Accuracy Budget Estimate +/- 10%

Dept Priority N/A

Total Project Cost: \$240,000

Description

This phase of the project is to complete environmental mitigation for the construction of the Blackie Road Safety Improvement project. The project rehabilitated Blackie Road from Borromeo Drive to 0.74 of a mile west of Molly Rd. It consisted of pavement rehabilitation, underground drainage, centerline rumble stripe, and shoulder widening.

Justification

Environmental mitigation is required by the California Department of Fish and Wildlife (Incidental Take Permit - California Tiger Salamander).

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		240,000				240,000
Total		240,000				240,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		240,000				240,000
Total		240,000				240,000

Budget Impact/Other

FY 18/19 Goals/Tasks: N/A

Unfunded Projects

'18/'19 thru '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact J. Pascua / 755-8963

Project # 3007
Project Name Annual Seal Coat Program

Type Roads
Useful Life 10 Years
Category Unfunded

Provider PW: Roads

Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority N/A

Status Future Needs

Total Project Cost: \$10,000,000

Description

Project will place "chip seal" on various County roads consistent with the 2015 Pavement Asset Management Plan. Chip seal maintenance is necessary for existing, moderately deteriorated roads. It provides a critical new driving surface that is smoother, longer lasting, and more resilient surface and prolongs the need for major road reconstruction on the network of County roads.

Justification

The Chip Seal Program is vital to maintenance and longevity of roads throughout the County. Generally the RMA Pavement Management Program keeps the majority of wear damaged roads usable using light maintenance such as slurry seal or chip seal processes. At the same time, a small amount of road segments are overhauled using large digouts or total section reconstruction, because maintenance has been neglected for too long. The latter is a much more expensive proposition per linear length of road. The balance of regular light maintenance routine and a gradual reconstruction of road segments prolongs the replacement of good to moderately worn roads.

Prior	Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
2,000,000	Design/Environmental		100,000	100,000	100,000	100,000	400,000
	Construction Management		80,000	80,000	80,000	80,000	320,000
Total	Construction		1,820,000	1,820,000	1,820,000	1,820,000	7,280,000
	Total		2,000,000	2,000,000	2,000,000	2,000,000	8,000,000

Prior	Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
2,000,000	TOT (Transient Occupancy Tax)		2,000,000	2,000,000	2,000,000	2,000,000	8,000,000
Total	Total		2,000,000	2,000,000	2,000,000	2,000,000	8,000,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete chip seal work on roads selected for the fiscal year.

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact D. Searle - 755-5061

Project # 4011
Project Name Medical Condo Site Improvements

Type Building

Useful Life 25 Years

Category Unfunded

Provider PW: Facilities

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 20

Status Future Needs

Total Project Cost: \$875,000

Description

On February 9, 2010, the Board of Supervisors directed County staff to consider limited site improvements at The Valle Verde Medical Condominiums.

Justification

Project will provide some site improvements while maintaining the present status of the ground lease and not restricting or encumbering future development of the property or any other County owned property adjacent to it.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	42,875					42,875
Construction Management	82,125					82,125
Construction	750,000					750,000
Total	875,000					875,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	875,000					875,000
Total	875,000					875,000

Budget Impact/Other

FY 17/18 Goals/Tasks: Review site conditions to determine full scope.

Priority Score: 26

5: F1-Critical to life/health, environment, safety/security

0: F2-Infrastructure/System Improvement

5: F3-Community Impact

0: F4-Project Readiness

5: F5-Operating Cost/Cost Avoidance

11: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 *thru* '22/'23

Department RMA-Public Works & Faciliti

Monterey County, California

Contact D. Searle - 755-5061

Project # 40401

Type Intersection

Project Name MCGC Administration Bldg - Traffic Signal

Useful Life 25 Years

Category Unfunded

Provider RMA

Project Status Unfunded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority 14

Status Future Needs

Total Project Cost: \$295,000

Description

Fund this County's portion of a Traffic Signal at the intersection of Capital and Alisal Streets, Salinas as identified in the original Government Center Campus EIR.

Justification

Enhance pedestrian access and comply with traffic mitigation measures identified in the Government Center Campus EIR. The City Traffic Improvement priorities have not supported this improvement to date.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	25,000					25,000
Construction Management	25,000					25,000
Construction	200,000					200,000
Other	45,000					45,000
Total	295,000					295,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	295,000					295,000
Total	295,000					295,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete design and begin construction.

Priority Score: 59

27: F1-Critical to life/health, environment, safety/security

11: F2-Infrastructure/System Improvement

5: F3-Community Impact

11: F4-Project Readiness

0: F5-Operating Cost/Cost Avoidance

16: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact P. Lopez - 755-8998

Project # PW 2017-05
Project Name 855 E. Laurel Bldg B Roads: Roof Replacement

Type Building

Useful Life 20 Years

Category Unfunded

Provider PW: Facilities

Project Status Unfunded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority 6

Status Future Needs

Total Project Cost: \$408,243

Description

Remove and replace existing sheet metal roof (20,100 SF), below deck insulation, liner, gutters, downspouts and repair soffits and overhangs.

Justification

Roof was constructed in 1976 and is in poor condition. The roof leaks every year and requires regular patching. The gutters and downspouts are rusted and have holes. Replacement would preserve a County asset and prevent potential Health and Safety concerns by employees. Potential hazards include: slips, exposure to mold and mildew and damage to furniture and equipment.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	25,285					25,285
Construction Management	25,285					25,285
Construction	316,066					316,066
Other	10,000					10,000
Contingency	31,607					31,607
Total	408,243					408,243

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	408,243					408,243
Total	408,243					408,243

Budget Impact/Other

FY 18/19 Goals/Tasks: Replace roof.

Priority Score: 65

29: F1-Critical to life/health, environment, safety/security

12: F2-Infrastructure/System Improvement

0: F3-Community Impact

0: F4-Project Readiness

12: F5-Operating Cost/Cost Avoidance

12: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact D. Searle/755-5061

Project # PW 2017-06

Project Name 142 W. Alisal Street EIR

Type Building

Useful Life 50 Years

Category Unfunded

Provider PW: Architectural Services

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 22

Status Future Needs

Total Project Cost: \$150,000

Description

Conduct an Environmental Impact Report (EIR) needed as part of the California Environmental Quality Act (CEQA) for a project at the Old Jail Site located at 142 W. Alisal Street, Salinas. The County is in the process of requesting proposals from developers to reuse the Old Jail Site. If a developer is selected, an EIR will be provided by the developer. This EIR project would be required if the County does not receive responses to the RFP, or if a developer is not selected. The County would then be required to provide an EIR internally.

Justification

The project description identified by the Board of Supervisor during FY 2015/16 includes demolition of the Old Jail, removal of the existing Alisal/Capital Street Parking, creation of a new urban space for civic engagement while commemorating the historicity of the site, and relocation and/or expansion of parking. The EIR is to begin the CEQA process in fulfillment of the original master plan for the Monterey County Government Center Campus bordered by Alisal, Church, Gabilan, and Capital Streets in Salinas. The master plan identified the need to remove the Old Jail and maintain green space on the existing campus.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	150,000					150,000
Total	150,000					150,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	150,000					150,000
Total	150,000					150,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Begin environmental review.

Priority Score: 21

0: F1-Critical to life/health, environment, safety/security

0: F2-Infrastructure/System Improvement

5: F3-Community Impact

0: F4-Project Readiness

5: F5-Operating Cost/Cost Avoidance

11: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department RMA-Public Works & Faciliti

Contact J. Pascua - 755-8963

Project # PW 2017-07
Project Name San Miguel Canyon Rd/Castroville Blvd Roundabout

Type Roads

Useful Life 25 Years

Category Unfunded

Provider PW: Roads

Project Status Partially Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Status Future Needs

Total Project Cost: \$3,065,000

Description

Construct roundabout at intersection of San Miguel Canyon Road and Castroville Blvd.

Justification

A regional study conducted by the Transportation Agency for Monterey County (TAMC) identified this location as one where a roundabout is recommended.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		750,000				750,000
Right of Way/Utilities		25,000				25,000
Construction Management		365,000				365,000
Construction		1,925,000				1,925,000
Total		3,065,000				3,065,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		3,065,000				3,065,000
Total		3,065,000				3,065,000

Budget Impact/Other

FY 18/19 Goals/Tasks: N/A

Unfunded Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact J. Pascua - 755-8963

Project # PW 2017-11

Project Name Roundabout at Werner Rd, Salinas Rd, and Hall Rd.

Type Roads

Useful Life 25 Years

Category Unfunded

Provider PW: Roads

Project Status Partially Funded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Status Future Needs

Total Project Cost: \$3,165,000

Description

Construct a roundabout at the intersection of Werner Road, Salinas Road, and Hall Road.

Justification

This location has been identified by staff as having operational and safety concerns that should be addressed.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		700,000	150,000			850,000
Right of Way/Utilities			25,000			25,000
Construction Management				365,000		365,000
Construction				1,925,000		1,925,000
Total		700,000	175,000	2,290,000		3,165,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		700,000	175,000	2,290,000		3,165,000
Total		700,000	175,000	2,290,000		3,165,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Preliminary engineering / consultant selection.

Unfunded Projects

'18/'19 thru '22/'23

Department RMA-Public Works & Faciliti

Monterey County, California

Contact F. Kabwasa-Green- 755-4805

Project # PW 2017-13

Type Building

Project Name Safety and Security Measures - Phase 1 of 5

Useful Life 30 Years

Category Unfunded

Provider PW: Architectural Services

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 12

Status Future Needs

Total Project Cost: \$13,125,000

Description

The project is to provide a five year phased approach to implement selected facility security enhancements at County operated facilities.. Each year, work will include design and installation of security camera installations, fencing/gates, security signage, public space amenities that enhance the level of security at County Facilities.

Justification

The County has completed assessments of County owned and leased facilities in accordance with applicable laws and regulations and most recent industry practice including best practices outlined by Department of Homeland Security, Federal Emergency Management Agency Guidelines for Buildings and infrastructure Protection. The assessments have recommended various measures to enhance the physical security of existing facilities. Examples of recommended measures include enhanced security barriers, additional exterior site lighting, fencing, gates, landscaping, security screening, security glazing as well as enhanced video surveillance and vehicular barriers. The impact of conducting such measures would reduce the County's vulnerability to violence as well as reduce the liability of responsibility in the event violent incident(s) might occur.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	300,000	300,000	300,000	300,000	300,000	1,500,000
Construction Management	300,000	300,000	300,000	300,000	300,000	1,500,000
Construction	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Contingency	525,000	525,000	525,000	525,000	525,000	2,625,000
Total	2,625,000	2,625,000	2,625,000	2,625,000	2,625,000	13,125,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	2,625,000	2,625,000	2,625,000	2,625,000	2,625,000	13,125,000
Total	2,625,000	2,625,000	2,625,000	2,625,000	2,625,000	13,125,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete Planning, Architectural and Engineering design as required and begin implementation of selected measures though the County's Job Order Contracting Program. Phase 1 will focus on the Administration Building and Government Center Campus. Future Phases will address measures and facilities not completed in prior phases.

Priority Score: 70

27: F1-Critical to life/health, environment, safety/security

11: F2-Infrastructure/System Improvement

5: F3-Community Impact

11: F4-Project Readiness

0: F5-Operating Cost/Cost Avoidance

16: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact D. Searle/755-5061

Project # PW 2017-15
Project Name Signage and Wayfinding

Type Roads
Useful Life n/a
Category Unfunded

Provider PW: Architectural Services

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Status Future Needs

Total Project Cost: \$600,000

Description

Standardizing exterior signage for County facilities is a method to properly identify and distinguish County facilities from state and municipal facilities.

Justification

Signage and Wayfinding provides direction and identification to County residents and first responders in the event of an emergency. Standardizing signage also affords a better branding of the County services and enhances user experience of those services. The signage program would standardize and then implement exterior County signage at all County sites and buildings.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		15,000	15,000	15,000	15,000	60,000
Construction		125,000	125,000	125,000	125,000	500,000
Other		10,000	10,000	10,000	10,000	40,000
Total		150,000	150,000	150,000	150,000	600,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		150,000	150,000	150,000	150,000	600,000
Total		150,000	150,000	150,000	150,000	600,000

Budget Impact/Other

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact D. Searle/755-5061

Project # PW 2017-17
Project Name Schilling Place - North RMA Tenant Improvement

Type Building

Useful Life 10 Years

Category Unfunded

Provider PW: Architectural Services

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 21

Status Future Needs

Total Project Cost: \$525,370

Description

The project includes the relocation of the Facilities Division from its current location at Laurel Yard to Schilling Place for the purposes of providing better overall supervision and distribution of services.

Justification

The need to further centralize the operations of the Resource Management Agency (RMA) to provide better overall supervision and distribution of services can be accommodated within the remaining space at Schilling Place. This will include moving the Facilities Division and the Departmental Operations Center (DOC) to the Schilling Campus from the Laurel Yard in Salinas. The project will include the conversion of planned file space to host additional office functions, the internal relocation/expansion of RMA-records capabilities, creation of a Facilities Grounds and Building Maintenance Crew area, and a permanent/dedicated Departmental Operations Center.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	33,688					33,688
Construction Management	36,889					36,889
Construction	336,884					336,884
Contingency	117,909					117,909
Total	525,370					525,370

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	525,370					525,370
Total	525,370					525,370

Budget Impact/Other

FY 18/19 Goals/Tasks: Full programming, design and construction of this project within the fiscal year is expected.

Cost estimate carried forward from FY 17/18 CIP.

Priority Score: 16

0: F1-Critical to life/health, environment, safety/security

11: F2-Infrastructure/System Improvement

0: F3-Community Impact

0: F4-Project Readiness

5: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact F. Kabwasa-Green/755-4805

Project # PW 2017-18

Project Name Solar Energy Initiatives - Phase 1 of 5

Type Other

Useful Life 15 Years

Category Unfunded

Provider PW: Architectural Services

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 17

Status Future Needs

Total Project Cost: \$15,000,000

Description

The project is to reduce energy costs, reduce greenhouse gas emissions, and promote sustainability in a highly visible manner to County residents through a committed approach of installing solar panel arrays at key County facilities. Proposed as a five year initiative, each year will target a solar array installation at the following locations: Schilling Place Campus, Government Center Campus, Agricultural Commissioner Abbott Street Campus, Natividad Campus, and Greenfield Yard.

Justification

The County's sustainability efforts can be greatly increased through the implementation of an aggressive campaign to install solar panel arrays at key County facilities while reducing costs for electrical power.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	200,000	200,000	200,000	200,000	200,000	1,000,000
Construction	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
Other	50,000	50,000	50,000	50,000	50,000	250,000
Contingency	250,000	250,000	250,000	250,000	250,000	1,250,000
Total	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Total	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Research potential funding sources and begin design work for solar projects.

Priority Score: 38

0: F1-Critical to life/health, environment, safety/security

11: F2-Infrastructure/System Improvement

0: F3-Community Impact

0: F4-Project Readiness

11: F5-Operating Cost/Cost Avoidance

16: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact D. Searle/755-5061

Project # PW 2017-19

Project Name 142 W. Alisal Street Commemorative Park

Type Other

Useful Life 30 Years

Category Unfunded

Provider PW: Architectural Services

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Status Future Needs

Total Project Cost: \$4,555,932

Description

The project is for the creation of a public space for civic engagement that celebrates the historicity of the Old County Jail site at 142 E. Alisal Street. Relocation of the existing parking area from the front of the Government Center Campus to the NE Corner including a new surface parking lot behind the North Wing of the Courthouse. A separate City/County parking parking deck at the area of the new surface parking area would be conducted under a Phase II of this project once City/County/Courts are able to coordinate funding.

Justification

The Government Center Master Plan has not been fully implemented. The original Master Plan for 168 W. Alisal Street included the creation of a public green space in place of the existing Old Jail. The opportunity to expand the vision for this green space with the entire SE Corner of the Government Center Campus and create more parking by relocation of the surface lot to the NE Corner of the site would integrate with the City of Salinas Vibrancy Plan and offer a better space for commemorating the historical status of the Old Jail location.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		428,290				428,290
Construction Management		428,290				428,290
Construction		2,141,448				2,141,448
Other		594,252				594,252
Furniture Fixtures & Equipment		214,145				214,145
Contingency		749,507				749,507
Total		4,555,932				4,555,932

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		4,555,932				4,555,932
Total		4,555,932				4,555,932

Budget Impact/Other

FY 18/19 Goals/Tasks: N/A

Cost estimate from FY 17/18 CIP.

Unfunded Projects

'18/'19 thru '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact D. Searle/755-5061

Project # PW 2017-20

Type Building

Project Name 1200 Aguajito Road Renovations

Useful Life 30 Years

Category Unfunded

Provider RMA

Project Status Unfunded

Status Future Needs

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Total Project Cost: \$66,863,673

Description

1200 Aguajito Road, Monterey is the location of a Courts and County Facility constructed in the 1960s. It contains Court functions as well as numerous County departments that include Supervisor District Five, Veterans Affairs, Probation, Health Department, District Attorney, and Sheriff Substation. The building systems (lighting, electrical, data, heating, air conditioning, ventilation) as well as all finishes are in need of replacement warranting a complete building renovation to satisfy contemporary life safety/building code, seismic, and accessibility requirements. Some hazardous material abatement is also required as part of the project. Highly coordinated phasing of the project to maintain uninterrupted of Court functions during the renovation process will be necessary.

Justification

1200 Aguajito Road is a heavily utilized facility and one of the major buildings utilized by County residents. It has not had a major renovation in over 50 years and is worn out. Small projects have been undertaken recently, supported by Courts, to bring the building into better accessibility compliance, but the interior of the facility is in need of complete replacement. Technologies present in the facility are not up to contemporary standards, the building systems are inefficient and need to be replaced with more sustainable and energy saving equipment, given the extensive use by all departments/users located within.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental				7,641,563		7,641,563
Construction Management				7,641,563		7,641,563
Construction				38,207,813		38,207,813
Contingency				13,372,734		13,372,734
Total				66,863,673		66,863,673

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded				66,863,637		66,863,637
Total				66,863,637		66,863,637

Budget Impact/Other

FY 18/19 Goals/Tasks: N/A

Cost estimate carried forward from FY 17/18 CIP.

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact D. Searle/755-5061

Project # PW 2017-21

Project Name 1352 Natividad Adaptive Reuse

Type Building

Useful Life n/a

Category Unfunded

Provider PW: Architectural Services

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority N/A

Status Future Needs

Total Project Cost: \$3,240,837

Description

Project involves the adaptive reuse of the original Juvenile Hall facility constructed in the 1930s located at 1352 Natividad Road.

Justification

There is a need to provide preservation of the original Juvenile Hall facility and establish an adaptive reuse of the facility. Restoration to 3,884 GSF of the original 1930s design with the removal of the rear addition (2,576 GSF) would provide for office space on the Natividad Campus with ample parking. The project was designed by the architectural firm of Reed and Corlett, Oakland, CA, who also designed the Old County Jail at 142 W. Alisal Street. 1352 Natividad Road is a smaller, better preserved example of the firm's Spanish Gothic style utilized for both the Old Jail and the Old Juvenile Hall facilities. Preservation of this small structure also promotes sustainability through adaptively reusing space that can be renovated affordably.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		477,677				477,677
Construction Management		238,838				238,838
Construction		1,831,093				1,831,093
Furniture Fixtures & Equipment		135,940				135,940
Contingency		557,289				557,289
Total		3,240,837				3,240,837

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		3,240,837				3,240,837
Total		3,240,837				3,240,837

Budget Impact/Other

FY 18/19 Goals/Tasks: N/A

Cost estimate carried forward from FY 17/18 CIP

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Faciliti

Contact D. Searle - 755-5061

Project # PW 2018-01

Project Name Computerized Maintenance Management System (CMMS)

Type Software

Useful Life 10 Years

Category Unfunded

Provider RMA

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 1

Status Future Needs

Total Project Cost: \$350,000

Description

The County of Monterey Resource Management Agency is considering the implementation of a facility management program software, commonly referred to as a Computerized Maintenance Management System (CMMS). This system would allow RMA to develop maintenance plans for facilities, roads and bridges and open spaces, process service requests and track staff costs by project and location. RMA currently uses WinCams to track staff costs, but the system does not integrate with the County's Advantage Financial system, and currently does not provide facility maintenance planning capability. Staff has identified a wide range of solutions from web-based software applications to local server programs.

Before a specific service can be selected, a scope of work must be developed. RMA is requesting funds for staff time to develop a detailed scope of work, and to hire a consultant to assist with product review and selection. CMMS systems are complex and expert advice on the type of system that would best meet RMA's needs is highly recommended.

Justification

A complete CMMS system would allow actual costs per facility to be captured. Integration with Advantage would improve efficiency and reduce the number of hours staff spend on timecard entry.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	100,000					100,000
Other		250,000				250,000
Total	100,000	250,000				350,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	100,000	250,000				350,000
Total	100,000	250,000				350,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Develop project scope of work. Total system costs are unknown at this time.

Priority Score: 50

6: F1-Critical to life/health, environment, safety/security

19: F2-Infrastructure/System Improvement

0: F3-Community Impact

0: F4-Project Readiness

19: F5-Operating Cost/Cost Avoidance

6: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact F. Kabwasa-Green- 755-4805

Project # PW-18-02

Project Name Adm Building Tenant Improvements-Phase II

Type Building

Useful Life 10 Years

Category Unfunded

Provider RMA

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 19

Status Future Needs

Total Project Cost: \$1,040,000

Description

Conduct Phase II planning, design and construction of tenant improvements on 2nd and 3rd floor of the Administration Building located at 168 W. Alisal, Salinas.

Justification

Phase I tenant improvements were completed in Fiscal Year 2018 to accommodate move of Public Defender offices to the 2nd Floor. Phase II tenant improvements will focus on re-use of un-occupied spaces on the 2nd and 3rd Floor for use by other County Departments or outside tenants; redesign of Lobby area leading to Monterey Room as well as furniture re-configuration in Monterey room.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	120,000					120,000
Construction Management	120,000					120,000
Construction	600,000					600,000
Furniture Fixtures & Equipment	200,000					200,000
Total	1,040,000					1,040,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	1,040,000					1,040,000
Total	1,040,000					1,040,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete planning, design and begin construction through the County Job Order Contracting Program.

Priority Score: 31

5: F1-Critical to life/health, environment, safety/security

5: F2-Infrastructure/System Improvement

5: F3-Community Impact

0: F4-Project Readiness

5: F5-Operating Cost/Cost Avoidance

11: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact J. Gonzalez 755-4855

Project # PW-18-03

Type Building

Project Name Facility Repairs at 1441 Schilling Pl.

Useful Life 10 Years

Category Unfunded

Provider RMA

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 15

Status Future Needs

Total Project Cost: \$300,000

Description

There are two components of the HVAC system at 1441 Schilling Pl. that need replacement:

#1 The Building Management System (BMS) which controls the HVAC for this building is approximately 20 years old. The current system does not include remote access or controls, and requires manual operation for every system change such as opening and closing control points or issuing system commands. A properly working system should allow the facilities crew to remotely access and control system functions from a central location. The system upgrade will require a new server in the data center at 1441 - North and approximately three (3) control (JACE) boxes in 1441 South, First Floor. An unknown cost factor is wiring. If the new server and JACE boxes cannot use the current data lines, new lines must be run throughout the building.

#2 Chillers - One of three chillers which cools water in the HVAC system is inoperable. The motor is not functioning and must be replaced. An estimate for the replacement was provided in 2017 for \$80,000 not including installation. The three chillers are on a rotating use schedule to reduce wear. The system is designed to use one chiller at a time to generate cool air. On hot days an additional chiller may be activated.

Justification

#1 BMS - Temperature fluctuations, especially in the South building require regular HVAC adjustments to keep the building environment comfortable. With the current BMS, facilities crews must go onto the building roof and manually open and close control points to adjust airflow. This results in increased safety risk to facilities personnel, and unavoidable delay in system adjustment to meet the environmental needs of people in the building. The current BMS system uses outdated equipment that is no longer available for replacement. Failure of any component could lead to a total shutdown of the HVAC system for that area.

#2 Chillers - With one chiller inoperable, additional wear is placed on the remaining two units, which could lead to reduced unit life expectancy.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	300,000					300,000
Total	300,000					300,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	300,000					300,000
Total	300,000					300,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete project.

Priority Score: 49

27: F1-Critical to life/health, environment, safety/security

11: F2-Infrastructure/System Improvement

0: F3-Community Impact

0: F4-Project Readiness

11: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact J. Mesa 755-8960

Project # PW-18-04

Project Name Elkhorn Rd Culvert/Tide Gate Repairs Phase III

Type Storm Water

Useful Life 10 Years

Category Unfunded

Provider RMA

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 11

Status Future Needs

Total Project Cost: \$1,300,000

Description

Project Location: Elkhorn Road @ Carneros Creek. Phase I: Install 2 ea 48" Plugs and Video Inspection to determine the condition of all 7 culverts = \$82,574. Phase II: Remove 2 ea 48" Plugs and Install a Flap Gate = \$93,358. (Phase I & II will be completed by June 2018) Phase III: Review the Video Inspection done under Phase I and develop scope of work required to retrofit all 7 culverts = \$1,300,000

Justification

Stop Seawater Intrusion into Carneros Creek/Porter Marsh

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	425,000	75,000				500,000
Construction Management	25,000	50,000	125,000			200,000
Construction			600,000			600,000
Total	450,000	125,000	725,000			1,300,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	450,000	125,000	725,000			1,300,000
Total	450,000	125,000	725,000			1,300,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Initiate Design, Environmental Documentation and Permitting.

Priority Score: 71

27: F1-Critical to life/health, environment, safety/security

11: F2-Infrastructure/System Improvement

11: F3-Community Impact

0: F4-Project Readiness

11: F5-Operating Cost/Cost Avoidance

11: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact P. Lopez - 755-8998

Project # PWF 2017-03
Project Name 855 E. Laurel Bldg C Facilities: Roof Replacement

Type Building

Useful Life 20 Years

Category Unfunded

Provider PW: Facilities

Project Status Unfunded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority 5

Status Future Needs

Total Project Cost: \$656,080

Description

Remove and replace existing sheet metal roof (20,100 SF), below deck insulation, liner, gutters, downspouts and repair soffits and overhangs.

Justification

Roof was constructed in 1976 and is in poor condition. The roof leaks every year and requires regular patching. The gutters and downspouts are rusted and have holes. Replacement would preserve a County asset and prevent potential Health and Safety concerns by employees. Potential hazards include: slips, exposure to mold and mildew and damage to furniture and equipment.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	41,021					41,021
Construction Management	41,021					41,021
Construction	512,762					512,762
Other	10,000					10,000
Contingency	51,276					51,276
Total	656,080					656,080

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	656,080					656,080
Total	656,080					656,080

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete roof replacement project.

Priority Score: 65

29: F1-Critical to life/health, environment, safety/security

12: F2-Infrastructure/System Improvement

0: F3-Community Impact

0: F4-Project Readiness

12: F5-Operating Cost/Cost Avoidance

12: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact P. Lopez 831 755-8998

Project # PWF 2017-04

Type Building

Project Name HVAC System Repair/Replacement Program

Useful Life 15 Years

Category Unfunded

Provider Facilities

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority TBD

Status Future Needs

Total Project Cost: \$1,568,130

Description

Replace and or repair HVAC units at various County Buildings as identified in the County of Monterey 2015 Facility Assessment Report. The report separates projects based on department. Numerous units within each department category need major repair or replacement. Many are described as "beyond useful life" in the Facilities Assessment, and they are deteriorating at different rates. Individual projects may be identified as critical where failure is imminent and uninterrupted service is required. The Facilities Assessment will be consulted along with an assessment of current critical needs to determine specific projects to start, based on the amount of funding provided.

Justification

Many of the County's HVAC units have reached their useful life. Old HVAC units consume more energy and increase energy cost. Failure of HVAC units cause interruptions to operations, negatively effects employee efficiency and productivity, and increase maintenance and repair costs. Some equipment can be repaired to extend use until funding is available, and others must be replaced due to obsolescence or unavailability of parts.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		33,075	34,729	36,465	38,288	142,557
Construction Management		33,075	34,729	36,465	38,288	142,557
Construction		220,500	231,525	243,101	255,256	950,382
Contingency		77,175	81,034	85,085	89,340	332,634
Total		363,825	382,017	401,116	421,172	1,568,130

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		363,825	382,017	401,116	421,172	1,568,130
Total		363,825	382,017	401,116	421,172	1,568,130

Budget Impact/Other

Unfunded. Systematically replace units that have exceeded their useful life. Projects will be identified from the County of Monterey 2015 Facility Assessment Report. Estimates adjusted at 5% per year.

Unfunded Projects

'18/'19 thru '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact P. Lopez 831 755-8998

Project # PWF 2017-05

Type Building

Project Name Generator Replacement Program

Useful Life 15 Years

Category Unfunded

Provider Facilities

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority TBD

Status Future Needs

Total Project Cost: \$1,568,131

Description

Replace generators at various County Buildings as identified in the County of Monterey 2015 Facility Assessment Report. The report separates projects based on department. Numerous units within each department category need major repair or replacement. Many are described as "beyond useful life" in the Facilities Assessment, and they are deteriorating at different rates. Individual projects may be identified as critical where failure is imminent and uninterrupted service is required. The Facilities Assessment will be consulted along with an assessment of current critical needs to determine specific projects to start, based on the amount of funding provided.

Justification

Many of the Counties generators have reached there useful life. In case of a power failure generators provide a constant source of electricity avoiding disruption to operations. Generators prevent food from spoiling, maintain care to patients, provide heating and cooling, loss in employee productivity, have a negative fiscal impact etc.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		33,075	34,729	36,465	38,288	142,557
Construction Management		33,075	34,729	36,465	38,288	142,557
Construction		220,500	231,525	243,101	255,257	950,383
Contingency		77,175	81,033	85,086	89,340	332,634
Total		363,825	382,016	401,117	421,173	1,568,131

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		363,825	382,016	401,117	421,173	1,568,131
Total		363,825	382,016	401,117	421,173	1,568,131

Budget Impact/Other

Unfunded. Systematically replace units that have exceeded their useful life. Projects will be identified from the County of Monterey 2015 Facility Assessment Report. Estimates adjusted at 5% per year.

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact P. Lopez 831 755-8998

Project # PWF 2017-06

Project Name Fire Safety System Program

Type Building

Useful Life 15 Years

Category Unfunded

Provider Facilities

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority TBD

Status Future Needs

Total Project Cost: \$1,232,107

Description

Replace/Install Fire Safety Systems at various County Buildings as identified in the 2015 Kitchell Facility Assessment Report. The report separates projects based on department. Numerous units within each department category need major repair or replacement. Many are described as "beyond useful life" in the Facilities Assessment, and they are deteriorating at different rates. Individual projects may be identified as critical where failure is imminent and uninterrupted service is required. The Facilities Assessment will be consulted along with an assessment of current critical needs to determine specific projects to start, based on the amount of funding provided.

Score: 91

Health/Safety: 30 Economic Impact: 20 Law/Mandate: 15 Annual Costs: 15 Project Readiness/Timeline: 10 County Environmental Goals: 0
Funding: 1

Justification

Fire Safety Systems prevent loss of property and life. Adequate fire protection systems are required to meet fire codes and maintain safe occupancies.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		25,988	27,287	28,652	30,084	112,011
Construction Management		25,988	27,287	28,652	30,084	112,011
Construction		173,250	181,913	191,008	200,559	746,730
Contingency		60,638	63,669	66,853	70,195	261,355
Total		285,864	300,156	315,165	330,922	1,232,107

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		285,864	300,156	315,165	330,922	1,232,107
Total		285,864	300,156	315,165	330,922	1,232,107

Budget Impact/Other

Emergency maintenance and repair costs would be reduced as a result of repair/replacement work. Estimates adjusted at 5% per year.

Unfunded Projects

'18/'19 thru '22/'23

Department RMA-Public Works & Faciliti

Monterey County, California

Contact P. Lopez 831 755-8998

Project # PWF 2017-07

Type Building

Project Name Electrical System Maintenance and Repair Program

Useful Life 15 Years

Category Unfunded

Provider Facilities

Project Status Unfunded

Status Future Needs

Cost Accuracy Program Estimate +/- 35%

Dept Priority TBD

Total Project Cost: \$1,176,096

Description

Inspect, maintain, repair, and/or replace aging electrical systems at various County buildings as identified in the 2015 Kitchell Facility Assessment Report. The report separates projects based on department. Numerous units within each department category need major repair or replacement. Many are described as beyond useful life in the Facilities Assessment, and they are deteriorating at different rates. Individual projects may be identified as critical where failure is imminent and uninterrupted service is required. The Facilities Assessment will be consulted along with an assessment of current critical needs to determine specific projects to start, based on the amount of funding provided.

Justification

Unfunded. Systematically replace units that have exceeded their useful life. Projects will be identified from the County of Monterey 2015 Facility Assessment Report.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		24,806	26,046	27,349	28,716	106,917
Construction Management		24,806	26,046	27,349	28,716	106,917
Construction		165,375	173,644	182,326	191,442	712,787
Contingency		57,881	60,775	63,814	67,005	249,475
Total		272,868	286,511	300,838	315,879	1,176,096

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		272,868	286,512	300,837	315,879	1,176,096
Total		272,868	286,512	300,837	315,879	1,176,096

Budget Impact/Other

Emergency maintenance and repair costs would be reduced as a result of repair/replacement work. Estimates adjusted at 5% per year.

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact P. Lopez 831 755-8998

Project # PWF 2017-08

Project Name Parking Lot Lighting Program

Type Building

Useful Life 15 Years

Category Unfunded

Provider Facilities

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority TBD

Status Future Needs

Total Project Cost: \$1,176,096

Description

Install and/or replace parking lot lighting at County facilities as identified in the County of Monterey 2015 Facility Assessment Report. The report separates projects based on department. Numerous units within each department category need major repair or replacement. Many are described as "beyond useful life" in the Facilities Assessment, and they are deteriorating at different rates. Individual projects may be identified as critical where failure is imminent and uninterrupted service is required. The Facilities Assessment will be consulted along with an assessment of current critical needs to determine specific projects to start, based on the amount of funding provided.

Justification

Parking lot lighting provides security and safety of facilities, employees and the public. Additionally, it will reduce maintenance costs, the County's carbon footprint and energy costs.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		24,806	26,046	27,349	28,716	106,917
Construction Management		24,806	26,046	27,349	28,716	106,917
Construction		165,375	173,644	182,326	191,442	712,787
Contingency		57,881	60,775	63,814	67,005	249,475
Total		272,868	286,511	300,838	315,879	1,176,096

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		272,868	286,512	300,837	315,879	1,176,096
Total		272,868	286,512	300,837	315,879	1,176,096

Budget Impact/Other

Unfunded. Systematically replace units that have exceeded their useful life. Projects will be identified from the County of Monterey 2015 Facility Assessment Report. Estimates adjusted at 5% per year.

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact P. Lopez 831 755-8998

Project # PWF 2017-09

Project Name Parking Lot Pavement Repair Program

Type Building

Useful Life 15 Years

Category Unfunded

Provider Facilities

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority TBD

Status Future Needs

Total Project Cost: \$1,568,129

Description

Inspect, maintain, repair aging pavement at County facilities as identified in the County of Monterey 2015 Facility Assessment Report. The report separates projects based on department. Numerous parking lots and pavement identified within each department category need major repair or replacement. Many are described as "beyond useful life" in the Facilities Assessment, and they are deteriorating at different rates. Individual projects may be identified as critical where failure is imminent and uninterrupted service is required. The Facilities Assessment will be consulted along with an assessment of current critical needs to determine specific projects to start, based on the amount of funding provided.

Justification

Many of the County's parking lots have deteriorated beyond their useful life. They are in need of repairs, maintenance and/or reconstruction. Pavement maintenance and repairs provide a cost benefits, preserve infrastructure, prevent damage to vehicles and prevent potential trip hazards.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		33,075	34,729	36,465	38,288	142,557
Construction Management		33,075	34,729	36,465	38,288	142,557
Construction		220,500	231,524	243,101	255,256	950,381
Contingency		77,175	81,034	85,085	89,340	332,634
Total		363,825	382,016	401,116	421,172	1,568,129

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		363,825	382,016	401,116	421,172	1,568,129
Total		363,825	382,016	401,116	421,172	1,568,129

Budget Impact/Other

Unfunded. Systematically replace units that have exceeded their useful life. Projects will be identified from the County of Monterey 2015 Facility Assessment Report. Estimates adjusted at 5% per year.

Unfunded Projects

'18/'19 thru '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact P. Lopez 831 755-8998

Project # PWF 2017-10

Type Building

Project Name Plumbing System Replacement and Repairs Program

Useful Life 15 Years

Category Unfunded

Provider Facilities

Project Status Unfunded

Status Future Needs

Cost Accuracy Program Estimate +/- 35%

Dept Priority TBD

Total Project Cost: \$1,176,096

Description

Inspect, maintain, repair, and/or replace aging plumbing systems at various County buildings as identified in the 2015 Kitchell Facility Assessment Report. The report separates projects based on department. Numerous units within each department category need major repair or replacement. Many are described as "beyond useful life" in the Facilities Assessment, and they are deteriorating at different rates. Individual projects may be identified as critical where failure is imminent and uninterrupted service is required. The Facilities Assessment will be consulted along with an assessment of current critical needs to determine specific projects to start, based on the amount of funding provided.

Justification

Maintain and upgrade plumbing systems that have exceed their useful life to prevent potential leaks, mold, loss of property and disruption to services and operations.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		24,806	26,046	27,349	28,716	106,917
Construction Management		24,806	26,046	27,349	28,716	106,917
Construction		165,375	173,644	182,326	191,442	712,787
Contingency		57,881	60,775	63,814	67,005	249,475
Total		272,868	286,511	300,838	315,879	1,176,096

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		272,868	286,511	300,838	315,879	1,176,096
Total		272,868	286,511	300,838	315,879	1,176,096

Budget Impact/Other

Unfunded. Systematically replace units that have exceeded their useful life. Projects will be identified from the County of Monterey 2015 Facility Assessment Report. Estimates adjusted at 5% per year.

Unfunded Projects

'18/'19 thru '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact P. Lopez 831 755-8998

Project # PWF 2017-11

Type Building

Project Name Boiler Replacement Program

Useful Life 15 Years

Category Unfunded

Provider Facilities

Project Status Unfunded

Status Future Needs

Cost Accuracy Program Estimate +/- 35%

Dept Priority TBD

Total Project Cost: \$1,176,096

Description

Replace boilers at various County Buildings as identified in the 2015 Kitchell Facility Assessment Report. The report separates projects based on department. Numerous units within each department category need major repair or replacement. Many are described as "beyond useful life" in the Facilities Assessment, and they are deteriorating at different rates. Individual projects may be identified as critical where failure is imminent and uninterrupted service is required. The Facilities Assessment will be consulted along with an assessment of current critical needs to determine specific projects to start, based on the amount of funding provided.

Justification

Many of the County's boilers have reached their useful life. Failure interrupts service to facilities, occupants and operations and can result in damage to the building and other equipment. Replacement would save on repairs cost and provide energy efficiency benefits.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		24,806	26,046	27,349	28,716	106,917
Construction Management		24,806	26,046	27,349	28,716	106,917
Construction		165,375	173,644	182,326	191,442	712,787
Contingency		57,881	60,775	63,814	67,005	249,475
Total		272,868	286,511	300,838	315,879	1,176,096

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		272,868	286,511	300,838	315,879	1,176,096
Total		272,868	286,511	300,838	315,879	1,176,096

Budget Impact/Other

Emergency maintenance and repair costs would be reduced as a result of repair/replacement work. The continued costs of repairs to the existing boilers and the quantity of time necessary to address these repairs detracts from RMA-Facilities to manage and maintain other existing locations.

Estimates adjusted at 5% per year.

Unfunded Projects

'18/'19 *thru* '22/'23

Department RMA-Public Works & Facilities

Monterey County, California

Contact P. Lopez 831 755-8998

Project # PWF 2017-12
Project Name Water Softener Replacement Program

Type Building

Useful Life 15 Years

Category Unfunded

Provider PW: Facilities

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority TBD

Status Future Needs

Total Project Cost: \$784,072

Description

Replace water softners at various County Buidings.

Justification

Many of the County's softeners have reached there useful life. Failure causes clogs and failed pipes; reduces the efficiency of water heaters; reduces energy efficiency, and increases energy costs. Water softeners prolong the lifespan of pipes and appliances by preventing the buildup of calcium and magnesium.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental		16,538	17,365	18,233	19,145	71,281
Construction Management		16,538	17,365	18,233	19,145	71,281
Construction		110,250	115,763	121,551	127,628	475,192
Contingency		38,588	40,517	42,543	44,670	166,318
Total		181,914	191,010	200,560	210,588	784,072

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded		181,914	191,010	200,560	210,588	784,072
Total		181,914	191,010	200,560	210,588	784,072

Budget Impact/Other

Unfunded. Systamatically replace units that have exceeded their useful life. Projects will be identified from the County of Monterey 2015 Facility Assessment Report. Estimates adjusted at 5% per year.

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact P. Lopez - 755-8998

Project # PWF-2019-01

Project Name 168 Alisal and 1488 Schilling Badge System Upgrade

Type Equipment

Useful Life 10 Years

Category Unfunded

Provider RMA

Project Status Unfunded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority 10

Status Future Needs

Total Project Cost: \$100,000

Description

Upgrade badge access equipment and software.

Justification

The badge access/security system (Facilities Commander) at 168 West Alisal Street will be obsolete after December 31, 2019. The PC's for the software run on Windows 7 and will no longer be supported by Microsoft. The badges access/security system (OnGuard) at 1488 Schilling Place should be upgrade to be consistent with the badge access/security system in other County facilities. This will prevent redundancy and cut down on staff administration.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	6,510					6,510
Construction Management	6,510					6,510
Construction	65,100					65,100
Other	5,000					5,000
Contingency	16,880					16,880
Total	100,000					100,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	100,000					100,000
Total	100,000					100,000

Budget Impact/Other

First Year Goals/Tasks: Upgrade badge access/security equipment and software at both locations.

Priority Score: 75

16: F1-Critical to life/health, environment, safety/security

27: F2-Infrastructure/System Improvement

0: F3-Community Impact

16: F4-Project Readiness

16: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact P. Lopez - 755-8998

Project # PWF-2019-02
Project Name 855 E. Laurel Bldg A Fleet: Roof Replacement

Type Building

Useful Life 20 Years

Category Unfunded

Provider PW: Facilities

Project Status Unfunded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority 4

Status Future Needs

Total Project Cost: \$403,903

Description

Remove and replace existing sheet metal roof, below deck insulation, liner, gutters, and downspouts.

Justification

Roof was constructed in 1976 and is in poor condition. The roof leaks every year and requires regular patching. The gutters and downspouts are rusted and have holes. Replacement would preserve a County asset and prevent potential Health and Safety concerns by employees. Potential hazards include: slips, exposure to mold and mildew and damage to furniture and equipment.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	25,010					25,010
Construction Management	25,010					25,010
Construction	312,621					312,621
Other	10,000					10,000
Contingency	31,262					31,262
Total	403,903					403,903

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	403,903					403,903
Total	403,903					403,903

Budget Impact/Other

First Year Goals/Tasks: Complete roof replacement.

Priority Score: 65

29: F1-Critical to life/health, environment, safety/security

12: F2-Infrastructure/System Improvement

0: F3-Community Impact

0: F4-Project Readiness

12: F5-Operating Cost/Cost Avoidance

12: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Facilities

Contact P. Lopez - 755-8998

Project # PWF-2019-03
Project Name 1322 Natividad Road:OES/911 Roof Replacement

Type Building

Useful Life 20 Years

Category Unfunded

Provider PW: Facilities

Project Status Unfunded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority 3

Status Future Needs

Total Project Cost: \$789,392

Description

Remove and replace existing roof.

Justification

The entire roof is in need of replacement given the extensive electronic infrastructure inside the facility that would be exposed to damage from leaks. There are several roof areas that are slumping and show signs of ponding of the roof membrane and underlayment. There were areas below the mechanical units with green moss due to poor positive drainage.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	45,847					45,847
Construction Management	45,847					45,847
Construction	573,082					573,082
Other	10,000					10,000
Contingency	114,616					114,616
Total	789,392					789,392

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	789,392					789,392
Total	789,392					789,392

Budget Impact/Other

FY 18/19 Goals/Tasks: Replace Roof
 Priority Score: 70
 31: F1-Critical to life/health, environment, safety/security
 13: F2-Infrastructure/System Improvement
 0: F3-Community Impact
 0: F4-Project Readiness
 13: F5-Operating Cost/Cost Avoidance
 13: F6-Sustainability and Regulatory Compliance
 0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department RMA-Public Works & Faciliti

Contact P. Lopez - 755-8998

Project # PWF-2019-04
Project Name 1414 Natividad-Sheriff's Emergency Generator

Type Building

Useful Life 20 Years

Category Unfunded

Provider PW: Facilities

Project Status Unfunded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority 7

Status Future Needs

Total Project Cost: \$606,950

Description

Remove and replace existing 650kW emergency backup generator at the Sheriff's Public Safety Building.

Justification

The existing emergency generator is original to the building (Constructed in 1993) and is at the end of its expected useful life. It provides power the Jail in the event of a power outage.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	89,500					89,500
Construction Management	43,450					43,450
Construction	395,000					395,000
Contingency	79,000					79,000
Total	606,950					606,950

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	606,950					606,950
Total	606,950					606,950

Budget Impact/Other

Reduce labor and material costs of regular maintenance and repairs.

FY18/19 Goals/Tasks: Purchase and install replacement generator.

Priority Score: 59

17: F1-Critical to life/health, environment, safety/security

12: F2-Infrastructure/System Improvement

12: F3-Community Impact

0: F4-Project Readiness

6: F5-Operating Cost/Cost Avoidance

12: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Department RMA-Public Works & Faciliti

Monterey County, California

Contact

Project # PWF-2019-05

Type Building

Project Name 1414 Natividad Road Sheriff's PSB Roof Replacement

Useful Life 20 Years

Category Unfunded

Provider PW: Facilities

Project Status Unfunded

Cost Accuracy Preliminary Estimate +/- 20%

Dept Priority 2

Status Future Needs

Total Project Cost: \$967,902

Description

Remove and replace existing roof on Sheriff's Public Safety Building

Justification

The entire roof is in need of replacement given the overall age, number of leaks and the security considerations of the building. There are several roof areas that are slumping and show signs of ponding of the roof membrane and underlayment. There were areas below the mechanical units with excessive rusting and water due to poor positive drainage.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	56,347					56,347
Construction Management	56,347					56,347
Construction	704,340					704,340
Other	10,000					10,000
Contingency	140,868					140,868
Total	967,902					967,902

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	967,902					967,902
Total	967,902					967,902

Budget Impact/Other

FY 18/19 Goal/Task: Complete roof replacement project.

Priority Score: 83

31: F1-Critical to life/health, environment, safety/security

13: F2-Infrastructure/System Improvement

13: F3-Community Impact

0: F4-Project Readiness

13: F5-Operating Cost/Cost Avoidance

13: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Sheriff-Coroner

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Sheriff-Coroner

Contact Chief Jerry Teeter/755-3801

Project # SO 2004-040

Project Name South County Facility Repaving Project

Type Other

Useful Life 20 Years

Category Unfunded

Provider PW: Facilities

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 4

Status Future Needs

Total Project Cost: \$232,000

Description

Grind in place existing asphalt, grade parking lot, install drainage gutter, install handicap access ramp, repave the rear parking lot, painting parking stall lines and install and paint wheel stops.

Justification

The existing parking lot asphalt has deteriorated and is currently beyond repair. It is uneven and a tripping hazard, particularly at night with inadequate lighting. There is inadequate drainage and many of the wheel stops have deteriorated and the parking stall lines have faded.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	232,000					232,000
Total	232,000					232,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	232,000					232,000
Total	232,000					232,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Complete repaving project.

Project estimate carried over from FY 17/18 CIP.

Priority Score: 21

5: F1-Critical to life/health, environment, safety/security

0: F2-Infrastructure/System Improvement

5: F3-Community Impact

0: F4-Project Readiness

0: F5-Operating Cost/Cost Avoidance

11: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Sheriff-Coroner

Contact P. Lopez - 755-8998

Project # SO 2017-01

Project Name 1414 Natividad PSB - Replace Chiller

Type Building

Useful Life 20 Years

Category Unfunded

Provider PW: Facilities

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 6

Status Future Needs

Total Project Cost: \$233,389

Description

Replace temperature control chiller for HVAC system at Sheriff's Public Safety Building

Justification

The existing chiller in the equipment yard is original with the building (Constructed in 1988) and is at the end of its expected useful life.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	20,813					20,813
Construction Management	15,263					15,263
Construction	138,750					138,750
Other	10,000					10,000
Contingency	48,563					48,563
Total	233,389					233,389

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	233,389					233,389
Total	233,389					233,389

Budget Impact/Other

Cost estimated carried forward from FY 17/18 CIP and adjusted for inflation. Original estimate from 2015.

FY 17/18 Goals/Tasks: Replace Chiller

Priority Score: 60

16: F1-Critical to life/health, environment, safety/security

11: F2-Infrastructure/System Improvement

11: F3-Community Impact

0: F4-Project Readiness

11: F5-Operating Cost/Cost Avoidance

11: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Sheriff-Coroner

Contact J. Claudel 831-755-3710

Project # SO-18-01

Project Name Data911 Upgrade/Replace

Type Equipment

Useful Life 5 Years

Category Unfunded

Provider TBD

Project Status Unfunded

Cost Accuracy Program Estimate +/- 5%

Dept Priority 2

Status Future Needs

Total Project Cost: \$266,590

Description

The Data911 Mobile Computers in the vehicles run on Windows 7 Operating System which reaches end of life in 2020 MUST be upgraded or replaced with alternative solution to prevent loss of data communications with Monterey County Emergency Communications and other public safety resources which California Law Enforcement Telecommunications Systems (CLETS) which is a critical component for law enforcement.

Justification

The Data911 Mobile Computers in the vehicles run on Windows 7 Operating System which reaches end of life in 2020 and are required to be upgraded or replaced with alternative solution to prevent loss of data communications with Monterey County Emergency Communications 911, MCSO Records, CLETS, Courts, RMS, JMS, File Server and other public safety resources such as the department of justice portal applications (CSAR, Calphoto, APS, CAL ID, Coplink, DMV, etc). The Data911 Computers have three separate components; (1) Mounted Monitor (2) CPU M7 which is located in the trunk and referred to as a brick and (3) peripherals keyboard & mouse. The CPU (M7) component cannot be upgraded and must be replaced to prevent loss of data communications to the Monterey County Network.

There are two options:

1. Replace Data911 CPU's which are hard mounted in the trunk of the vehicle and can only work while in the vehicle. Data911 does not provide the ability to take photo or record interviews.
2. Alternative Solution would be to replace with a mobility device such as a laptop or tablet which allows the user to take the mobile device into a crime scene for photos, video, interviews, documentation, etc. (i.e. Tablet or other)

Should it be decided to not replace or choose an alternative, all data communications to the county and public safety resources will be lost introducing public and officer safety issues.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Furniture Fixtures & Equipment	266,590					266,590
Total	266,590					266,590

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	266,590					266,590
Total	266,590					266,590

Budget Impact/Other

FY 18/19 Goals/Tasks: Determine direction (Fixed or Mobile), procure computers and begin testing.

Build images and complete deployment in calendar year 2019

Priority Score: 88

19: F1-Critical to life/health, environment, safety/security

31: F2-Infrastructure/System Improvement

13: F3-Community Impact

6: F4-Project Readiness

6: F5-Operating Cost/Cost Avoidance

13: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Sheriff-Coroner

Contact J. Claudel 831-755-3710

Project # SO-18-02

Project Name Replace Workstations

Type Equipment

Useful Life 4 Years

Category Unfunded

Provider TBD

Project Status Unfunded

Cost Accuracy Program Estimate +/- 5%

Dept Priority 3

Status Future Needs

Total Project Cost: \$170,624

Description

MCSO has 295 desktop computers which are starting to fail. Of these computers there are 124 desktops which are 7 years old. MCSO is asking for assistance in funding the replacement of these workstations which includes keyboard, mouse and monitor.

Justification

There are four options for Lenovo products listed on the EDX Portal for purchasing desktops. We would like to purchase the several TINY Workstations which allow for saving real estate and the Mid Tower.

Monterey County TINY WorkStation P320 - 30C1CT01WW - \$1,788 each
Monterey County SFF High Performance M910S - 10MLS13L00 \$964.00 each

These workstations will need to be replaced to avoid loss of productivity and data.

We are asking for assistance in funding the replacement of workstations.

Based on 50-50 the cost for this project would be \$110,856 (TINY) + \$59,768 (SFF) = \$170,624

These have an immediate need for replacement. We are looking into a lease (pc refresh) option to address this issue moving forward.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Furniture Fixtures & Equipment	170,624					170,624
Total	170,624					170,624

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	170,624					170,624
Total	170,624					170,624

Budget Impact/Other

FY 18/19 Goals/Tasks: Replace all 124 workstations

Priority Score: 47

6: F1-Critical to life/health, environment, safety/security

17: F2-Infrastructure/System Improvement

12: F3-Community Impact

6: F4-Project Readiness

6: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Sheriff-Coroner

Contact J. Claudel 831-755-3710

Project # SO-18-03

Project Name Integrated Tech Upgrade for Emergency Response

Type Equipment

Useful Life 5 Years

Category Unfunded

Provider TBD

Project Status Unfunded

Cost Accuracy Program Estimate +/- 5%

Dept Priority 5

Status Future Needs

Total Project Cost: \$103,566

Description

Provide a collaboration system that allows individuals at any location to communicate with county for video conferencing, whiteboarding, viewing building blue prints, crime scenes, disasters, special events and threats real time. Collaboration System provides the ability to remotely annotate and share changes real time with others located miles away. There is a wide angle HD Camera and noise cancelling microphone array which can capture sights and sounds of a person sharing their screen remotely at a crime scene or viewing a disaster such hazmat allowing others to participate and annotate on the collaboration screen without entering contaminated areas. Removes risks and enhances communications.

Requesting 5 devices: 2 Central MCSO, 1 Coastal Substation, 1 South County Substation, 1 on wheels for special events and/or to be located at OES for Activation.

Justification

With the need to have more intelligence in the field, a collaboration device on wheels can be strategically deployed for special events. The ability to cast remote device screens to the monodpad would allow a deputy in the field to share information real time; This system is not only intended for strategic collaboration but also as a means to reduces costs and travel time. School Resource Officers (SRO) could attend a meeting remotely real time while still on site at the school removing the need for travel and making his day more efficient; same holds true for the south county and coastal substations.

Requesting 5 Monopads from InFocus. These 5 collaboration monodpads could be purchased through CDW-G using the existing contract with ITD.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Furniture Fixtures & Equipment	103,566					103,566
Total	103,566					103,566

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	103,566					103,566
Total	103,566					103,566

Budget Impact/Other

FY 18/19 Goals/Tasks: Procure devices, deploy and train.

Priority Score: 31

5: F1-Critical to life/health, environment, safety/security

5: F2-Infrastructure/System Improvement

11: F3-Community Impact

5: F4-Project Readiness

5: F5-Operating Cost/Cost Avoidance

0: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Sheriff-Coroner

Contact J. Claudel 831-755-3710

Project # SO-18-04

Project Name Jail Identification Validation System

Type Equipment

Useful Life 5 Years

Category Unfunded

Provider TBD

Project Status Unfunded

Cost Accuracy Program Estimate +/- 5%

Dept Priority 1

Status Future Needs

Total Project Cost: \$200,000

Description

Replace existing arm bands with a Identification Validation System of inmates prior to release. The additional check reduces liability of releasing the wrong inmate due to inmates swapping of arm bands.

Justification

There has been incidents of inmates swapping of arm bands at the time of release. An identification validation system would verify the inmates identity at release and serves to document the appearance of an inmate which often changes during an extended stay. Adding the release photo to the criminal record also increases the likelihood of finding a face match if the individual is arrested again. An identification validation system reduces County liability and increases community safety.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Furniture Fixtures & Equipment	200,000					200,000
Total	200,000					200,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	200,000					200,000
Total	200,000					200,000

Budget Impact/Other

FY 18/19 Goals/Tasks: Publish RFP, Award Contract; Project Kick-off and Deployment.

Priority Score: 88

19: F1-Critical to life/health, environment, safety/security

31: F2-Infrastructure/System Improvement

13: F3-Community Impact

0: F4-Project Readiness

19: F5-Operating Cost/Cost Avoidance

6: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Social Services

Unfunded Projects

'18/'19 thru '22/'23

Monterey County, California

Department Social Services

Contact Kim Petty/ (831) 755-4492

Project # DSS-18-01

Project Name DSS Facility - 1281 Broadway

Type Building

Useful Life 30 Years

Category Unfunded

Provider RMA

Project Status Unfunded

Cost Accuracy Program Estimate +/- 35%

Dept Priority 1

Status Future Needs

Total Project Cost: \$34,786,000

Description

Building is deteriorating after years of minimal maintenance. The restrooms are old and outdated, panels are rusted, chipping, and a health safety issue for customers and staff. There is visual mold in the employee restrooms along with an ill-placed dumbwaiter in the entry into the men's restroom. The flooring throughout the building needs to be completely replaced. There is adequate ADA parking spaces but no elevator to accommodate employees to work or meet. The lobby waiting area is extremely small and the community of Seaside and the Peninsula have outgrown the building capacity. There is no way to expand the lobby, and there is a need for more interview rooms and a larger reception area. One HVAC is included in the EEM Phase 4 County plan for replacement and the other unit has failed and County employees on the second floor are often cold. One of the HVAC units is currently shut down and covered up. If the cover is removed and it rains there would be water leaking into the building. The building has issues with fleas or some type of biting bugs yearly. DSS needs to have a building at least 30,000 square feet to accommodate a move out of 1760 Fremont and dislocation of the staff and customer services. The new building would be home to the Community Benefits program and CalWorks Employment Services programs. This would service as a location our community partners come provide needs services to DSS customers.

Justification

The current facility at 1281 Broadwat is a County owned facility that was built in 1974 for Social Services and the Health Department. The Health Department moved the modular some years back. DSS previously planned to the staff out and consolidate into a lease facility but the lease agreement was terminated. DSS needs to have this building torn down and rebuilt at the current location. Per the Kitchell report this building needs a new roof, elevator, HVAC upgrade, exterior painting, interior painting, parking lot upgrade, exterior lighting, interior lighting, and electrical upgrades. Building on current location allows the County to use the water rights for 1281 Broadway and the modular unit.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Design/Environmental	3,000,000	3,150,000				6,150,000
Construction Management			3,306,000			3,306,000
Construction			16,530,000			16,530,000
Other		2,000,000	800,000			2,800,000
Contingency			6,000,000			6,000,000
Total	3,000,000	5,150,000	26,636,000			34,786,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	3,000,000	5,150,000	26,636,000			34,786,000
Total	3,000,000	5,150,000	26,636,000			34,786,000

Budget Impact/Other

FY 18/19 Goals/Tasks: To find a contractor to build a new building at current location while DSS program operations continue in the building. At the completion of new building then the current building can be demolished along with the modular unit previously used by the Health Department. Need determination made if cost effective to tear down or gut and rebuild.

Priority Score: 83

31: F1-Critical to life/health, environment, safety/security

13: F2-Infrastructure/System Improvement

0: F3-Community Impact

13: F4-Project Readiness

13: F5-Operating Cost/Cost Avoidance

13: F6-Sustainability and Regulatory Compliance

0: F7-Funding Status

Appendix A:
Unfunded Project
Priority
Recommendations
RMA/GARE

FY 18/19 - 22/23 Capital Improvement Program
Projects with Unfunded Costs for FY 18/19
Listed by Department

	Department Priority	Priority Score	Draft CIP Page #	Total Project Cost
COUNTY ADMIN OFFICE				
Laguna Seca South Boundry Entry & Building	1	6	115	\$200,000
Laguna Seca Lakebed Stage & Shade Structure	2	6	116	\$100,000
ELECTIONS				
Office Completion	1	76	118	\$300,000
EMERGENCY COMMUNICATIONS				
Upgrade ESC Perimeter Fencing	1	43	119	\$119,794
HEALTH				
Scheduled/Unscheduled Repairs 299 12th St. Marina	1	58	120	\$2,461,000
Scheduled/Unscheduled Repairs 1270 Natividad Rd	2	36	121	\$385,000
Scheduled/Unscheduled Repairs 160 Hitchcock	3	43	122	\$2,277,000
HUMAN RESOURCES				
Learning and Performance Management System	1	76	123	\$1,750,000
INFORMATION TECHNOLOGY				
Phone Set Upgrade	1	75	138	\$650,000
UPS for VoIP Switches	2	75	140	\$650,000
Microwave Link Replacements	3	81	131	\$3,210,000
Critical Site Infrastructure Seismic Readiness	4	88	141	\$4,970,000
Virtual Server Farm	5	58	126	\$550,000
Enterprise Wireless Network	6	64	129	\$900,000
Enterprise Video Conferencing	7	70	128	\$1,250,000
ITD Facility Refurbish	8	38	125	\$760,700
ITD Facility HVAC Upgrade	9	49	126	\$330,000
LIBRARY				
Archives	1	45	145	\$4,810,000
Bradley Branch Library	2	24	146	\$1,442,000
Aromas Library	3	21	144	\$3,790,000
Gonzales Library	4	21	143	\$10,610,000
PROBATION				
1422 Natividad Rd. HVAC/Air Handler Replacement	1	64	148	\$3,465,092
855 E. Laurel Dr. Bldg H - Heat Generating Systems	2	89	152	\$420,979
1422 Natividad Road Elevator Modernization	3	53	150	\$259,875
Youth Center Interim Repairs	4	36	149	\$137,160
Aftercare Modular Building at Youth Center	5	20	151	\$131,456
1422 Natividad Rd - Bathrooms and Facility Floors	6	10	153	\$127,206

FY 18/19 - 22/23 Capital Improvement Program
Projects with Unfunded Costs for FY 18/19
Listed by Department

	Department Priority	Priority Score	Draft CIP Page #	Total Project Cost
RMA-LAND USE & COMMUNITY DEVELOPMENT				
Carmel River Floodplain Restoration (CRFREE)	8	75	161	\$24,955,688
Carmel Lagoon Scenic Road Protection Structure	9	75	162	\$16,894,323
RMA-PARKS				
Jack's Peak Park: Infrastructure Maintenance	13	71	165	\$455,168
Toro Park Restroom Upgrades	16	54	163	\$329,952
Toro Park: Trail Assessment & Maintenance	18	26	164	\$177,700
RMA-PUBLIC WORKS & FACILITIES				
Computerized Maintenance Management System (CMMS)	1	50	184	\$350,000
1414 Natividad Road Sheriff's PSB Roof Replacement	2	83	202	\$967,902
1322 Natividad Road:OES/911 Roof Replacement	3	70	200	\$789,392
855 E. Laurel Bldg A Fleet: Roof Replacement	4	65	199	\$403,903
855 E. Laurel Bldg C Facilities: Roof Replacement	5	65	188	\$656,080
855 E. Laurel Bldg B Roads: Roof Replacement	6	65	173	\$408,243
1414 Natividad-Sheriff's Emergency Generator	7	59	201	\$606,950
168 Alisal and 1488 Schilling Badge System Upgrade	10	75	198	\$100,000
Elkhorn Rd Culvert/Tide Gate Repairs Phase III	11	71	187	\$1,300,000
Safety and Security Measures - Phase 1 of 5	12	70	177	\$13,125,000
MCGC Administration Bldg - Traffic Signal	14	59	172	\$295,000
Facility Repairs at 1441 Schilling Pl.	15	49	186	\$300,000
Solar Energy Initiatives - Phase 1 of 5	17	38	180	\$15,000,000
Adm Building Tenat Improvements-Phase II	19	31	185	\$1,040,000
Medical Condo Site Improvements	20	26	171	\$875,000
Schilling Place - North RMA Tenant Improvement	21	16	189	\$525,370
142 W. Alisal Street EIR	22	21	174	\$150,000
SHERIFF-CORONER				
Jail Identification Validation System	1	88	208	\$200,000
Data911 Upgrade/Replace	2	88	205	\$266,590
Replace Workstations	3	47	206	\$170,624
South County Facility Repaving Project	4	21	203	\$232,000
Integrated Tech Upgrade for Emergency Response	5	31	207	\$103,566
1414 Natividad PSB - Replace Chiller	6	60	204	\$233,389
SOCIAL SERVICES				
DSS Facility - 1281 Broadway	1	83	209	\$34,786,000

FY 18/19 - 22/23 Capital Improvement Program
Projects with Unfunded Costs for FY 18/19
Listed by RMA Ranking - Projects

Dept Name	Project Name	Department Priority	Priority Score	Total Project Cost
Probation	855 E. Laurel Dr. Bldg H - Heat Generating Systems	2	89	\$420,979
Social Services	DSS Facility - 1281 Broadway	1	83	\$34,786,000
RMA-Public Works & Facilities	1414 Natividad Road Sheriff's PSB Roof Replacement	2	83	\$967,902
Elections	Office Completion	1	76	\$300,000
RMA-Land Use and Community Dev.	Carmel River Floodplain Restoration (CRFREE)	8	75	\$24,955,688
RMA-Parks	Jack's Peak Park: Infrastructure Maintenance	13	71	\$455,168
RMA-Land Use and Community Dev.	Carmel Lagoon Scenic Road Protection Structure	9	75	\$16,894,323
RMA-Public Works & Facilities	Elkhorn Rd Culvert/Tide Gate Repairs Phase III	11	71	\$1,300,000
RMA-Public Works & Facilities	1322 Natividad Road:OES/911 Roof Replacement	3	70	\$789,392
RMA-Public Works & Facilities	Safety and Security Measures - Phase 1 of 5	12	70	\$13,125,000
RMA-Public Works & Facilities	855 E. Laurel Bldg A Fleet: Roof Replacement	4	65	\$403,903
RMA-Public Works & Facilities	855 E. Laurel Bldg C Facilities: Roof Replacement	5	65	\$656,080
RMA-Public Works & Facilities	855 E. Laurel Bldg B Roads: Roof Replacement	6	65	\$408,243
Probation	1422 Natividad Rd. HVAC/Air Handler Replacement	1	64	\$3,465,092
Sheriff-Coroner	1414 Natividad PSB - Replace Chiller	6	60	\$233,389
RMA-Public Works & Facilities	1414 Natividad-Sheriff's Emergency Generator	7	59	\$606,950
RMA-Public Works & Facilities	MCGC Administration Bldg - Traffic Signal	14	59	\$295,000
Health	Scheduled/Unscheduled Repairs 299 12th St. Marina	1	58	\$2,461,000
RMA-Parks	Toro Park Restroom Upgrades	16	54	\$329,952
Probation	1422 Natividad Road Elevator Modernization	3	53	\$259,875
Information Technology	ITD Facility HVAC Upgrade	9	49	\$330,000
RMA-Public Works & Facilities	Facility Repairs at 1441 Schilling Pl.	15	49	\$300,000
Library	Archives	1	45	\$4,810,000
Emergency Communications	Upgrade ESC Perimeter Fencing	1	43	\$119,794
Health	Scheduled/Unscheduled Repairs 160 Hitchcock	3	43	\$2,277,000
Information Technology	ITD Facility Refurbish	8	38	\$760,700
RMA-Public Works & Facilities	Solar Energy Initiatives - Phase 1 of 5	17	38	\$15,000,000
Health	Scheduled/Unscheduled Repairs 1270 Natividad Rd	2	36	\$385,000
Probation	Youth Center Interim Repairs	4	36	\$137,160
RMA-Public Works & Facilities	Adm Building Tenat Improvements-Phase II	19	31	\$1,040,000
RMA-Parks	Toro Park: Trail Assessment & Maintenance	18	26	\$177,700
RMA-Public Works & Facilities	Medical Condo Site Improvements	20	26	\$875,000
Library	Bradley Branch Library	2	24	\$1,442,000
Library	Aromas Library	3	21	\$3,790,000
Sheriff-Coroner	South County Facility Repaving Project	4	21	\$232,000
Library	Gonzales Library	4	21	\$10,610,000
RMA-Public Works & Facilities	142 W. Alisal Street EIR	22	21	\$150,000
Probation	Aftercare Modular Building at Youth Center	5	20	\$131,456
RMA-Public Works & Facilities	Schilling Place - North RMA Tenant Improvement	21	16	\$525,370
Probation	1422 Natividad Rd - Bathrooms and Facility Floors	6	10	\$127,206
County Administration Office	Laguna Seca South Boundry Entry & Building	1	6	\$200,000
County Administration Office	Laguna Seca Lakebed Stage & Shade Structure	2	6	\$100,000

FY 18/19 - 22/23 Capital Improvement Program
Projects with Unfunded Costs for FY 18/19
Listed by RMA Ranking - Systems

Dept Name	Project Name	Department		Total
		Priority	Priority Score	Project Cost
Sheriff-Coroner	Jail Identification Validation System	1	88	\$200,000
Sheriff-Coroner	Data911 Upgrade/Replace	2	88	\$266,590
Information Technology	Critical Site Infrastructure Seismic Readiness	4	88	\$4,970,000
Information Technology	Microwave Link Replacements	3	81	\$3,210,000
Human Resources	Learning and Performance Management System	1	76	\$1,750,000
Information Technology	Phone Set Upgrade	1	75	\$650,000
Information Technology	UPS for VoIP Switches	2	75	\$650,000
RMA-Public Works & Facilities	168 Alisal and 1488 Schilling Badge System Upgrade	10	75	\$100,000
Information Technology	Enterprise Video Conferencing	7	70	\$500,000
Information Technology	Enterprise Wireless Network	6	64	\$900,000
Information Technology	Virtual Server Farm	5	58	\$550,000
RMA-Public Works & Facilities	Computerized Maintenance Management System (CMMS)	1	50	\$350,000
Sheriff-Coroner	Replace Workstations	3	47	\$170,624
Sheriff-Coroner	Integrated Tech Upgrade for Emergency Response	5	31	\$103,566

DRAFT

Key for Racial Equity Categories

This Racial Equity Tool (RET) is designed to lay out a process and ask a set of questions to determine whether a capitol investment will narrow or expand racial inequities in health and life outcomes. This RET supports the implementation of a racially equitable Monterey County where race is no longer a determinant of ones health or life outcomes and thereby contributing to a more vibrant community.

		Score	
Category	0	1	Details related to potential contributions
Build/support capacity in community	Reduces or has no potential contribution to supporting developing community civic engagement	Contributes to supporting/developing community civic engagement	Fosters social connections and social cohesion or contributes to social infrastructure.
Community engagement	Community engagement strategies were not used to inform or obtain community input in the planning and/or prioritization process.	Community residents and/or stakeholders were engaged in the planning and/or decision making process for project prioritization.	Meaningful community engagement of a broad range of stakeholders has a real potential to help shape the decision making process. (MC Title VI)
Improve neighborhood design/infrastructure/reinvests in historically divested communities and neighborhoods of color	Reduces or has no potential contribution to smart growth, neighborhood services	Contributes to smart growth, neighborhood services	Specifically building or infrastructure supports, e.g., transportation choices, smart growth design, walkable communities, public safety features
Improve quality of life, advances race and health equity	Reduces or has no potential impact on social determinants of health or healthy living conditions	Contributes to health and quality of life and ensures communities of color burdened by poor health and life outcomes are prioritized to receive healthful opportunities and protected from further health harms.	e.g., Support resiliency in the face of climate change, access to healthy food, safe drinking water, improves opportunities for health for communities of color disproportionately impacted by health inequities
Improve open space/environment/ensures environmental benefits and burdens are not correlated with race/ethnicity	Reduces or has no potential impact on open space/environment	Contributes to supporting/expanding open space/environment/advancing environmental justice	Preserve open space, farmland, natural beauty and critical environmental areas, and distributes environmental harms away from communities of color disproportionately impacted by environmental burdens.
Services vital to vulnerable populations	Has a potential for a negative impact on vulnerable populations ¹	Contributes to supporting and improving services vital to vulnerable populations	Childcare, cooling center, infrastructure access (eg, ADA ramps), broadband for all. Does not include traditional government services or services in which communities of color overrepresented due or in part attributed to inequities created by prior legislation, e.g, justice system

¹Vulnerable Populations: Racially Concentrated Areas of Poverty (RCAP), Concentrated Areas of Poverty (CAP) , Disabled Persons, Homeless

Appendix B: 2017 Winter Storm Projects List

Monterey County, California

2017 Storm Damage Projects

'18/'19 thru '22/'23

PROJECTS BY DEPARTMENT

Department	Project #	Priority	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
2017 Storm Damage Projects								
FHWA: Metz Road - Road Repair	MONCO006	1	49,800					49,800
FHWA: San Juan Road @ Aromas Road - Temp K-Rail	MONCO009	1	362,500					362,500
Blackie Road - Shoulder and asphalt repair	MTMOC04	1	400,000					400,000
Palo Colorado MP4.0-7.4, January Culvert Repair	MTMOC05	1	600,000					600,000
Kirby Road -Culvert Repair	MTMOC07	1	1,028,443					1,028,443
Palo Colorado MP 4.7 - 7.2 January Slipout	MTMOC09	1	2,037,344					2,037,344
Echo Valley Road - Road Repair	MTMOC11	1	275,000					275,000
Cathedral Oak Road - Recompacting/Patch paving	MTMOC12	1	87,340					87,340
Bryson Hesperia Road - Debris Removal	MTMOC15	1	600,000					600,000
Los Burros Road - Shoulder and Slope Repair	MTMOC16	1	500,000					500,000
Pleyto Cemetery Road - Slope and Asphalt Repair	MTMOC17	1	265,540					265,540
Toro Road - Slope, Road and Guardrail Repair	MTMOC19	1	850,000					850,000
Paradise Road - Reconstruction	MTMOC20	1	400,000					400,000
Los Burros Road - Shoulder and Slope Repair	MTMOC24	1	563,825					563,825
Carmel Valley Road MP 27.4 - Shoulder/Slope Repair	MTMOC38	1	145,000					145,000
Cachagua Road MP 9.5 - Slope Repair	MTMOC39	1	240,020					240,020
Coast Road Ditch & Culvert Repairs-5 locations	MTMOC41	1	461,200					461,200
Meridian at Dire - Sinkhole and Culvert Repair	MTMOC52	1	81,317					81,317
Old Stage Road - Sinkhole Repair	MTMOC54	1	145,745					145,745
Pescadero Road - Pavement and Slope Repair	MTMOC56	1	75,000					75,000
Tassajara Road - Shoulder/Embankment Repairs	MTMOC58	1	234,838					234,838
Giberson Road Sinkhole	MTMOC59	1	137,676					137,676
Peach Tree Road - Sinkhole and Asphalt Repair	MTMOC60	1	506,822					506,822
Indian Valley Road - Embankment Repair	MTMOC61	1	200,000					200,000
Moro Road - Patch paving	MTMOC64	1	455,000					455,000
Langley Canyon Court - Slope Repair	MTMOC70	1	75,000					75,000
Parkfield Coalinga Road - Cleanout Culvert	MTMOC73	1	50,000					50,000
County Wide Damaged Signs	MTMOC77	1	32,651					32,651
Palo Colorado 4.0-7.4 February Culvert Repair	MTMOC79	1	8,000,000					8,000,000
Coast Road at Hwy 1 Engineering Assistance	MTMOC82	1	461,200					461,200
Hartnell Road - Asphalt Repair	MTMOC83	1	300,000					300,000
Iverson Road - Asphalt Repairs	MTMOC84	1	265,771					265,771
Meridian Road at Archer Road - Culvert Repair	MTMOC85	1	70,079					70,079
Palo Colorado Hwy 1/MP3.2: Asphalt/Shoulder Repair	MTMOC86	1	600,000					600,000
Strawberry Road - Culvert and Asphalt Repair	MTMOC87	1	656,380					656,380
Viejo Road - Shoulder and Asphalt Repair	MTMOC88	1	800,000					800,000
Iverson Road at Gloria Road - Road Reconstruction	MTMOC95	1	125,000					125,000
Argyle Road - Corrugated Metal Pipe Replacement	MTMOC99	1	75,000					75,000
2017 Storm Damage Projects Total			22,213,491					22,213,491
GRAND TOTAL			22,213,491					22,213,491

2017 Storm Damage Projects
Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$49,800

Project # MONCO006

Project Name FHWA: Metz Road - Road Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 8

Description

Road Repair - Extend culvert and rip rap HMA overlay.

Justification

2017 Winter Storm Project. Project is eligible for Federal Highway Administration funding, not FEMA.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	49,800					49,800
Total	49,800					49,800

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	49,800					49,800
Total	49,800					49,800

Budget Impact/Other

Initial Project Estimate: \$49,800
FHWA Approved Amount \$0

2017 Storm Damage Projects
Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$362,500

Project # MONCO009

Project Name FHWA: San Juan Road @ Aromas Road - Temp K-Rail

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 5

Description

Install temporary Krail to retain slope.

Justification

2017 Winter Storm Project. Project is eligible for Federal Highway Administration funding, not FEMA.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	362,500					362,500
Total	362,500					362,500

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	362,500					362,500
Total	362,500					362,500

Budget Impact/Other

Initial Project Estimate: \$362,500
 FHWA Approved Amount \$0

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Project # MTMOC04

Project Name Blackie Road - Shoulder and asphalt repair

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 3

Total Project Cost: \$400,000

Description

Blackie Road, a two lane asphalt road, was damaged by torrential rainfall and overland flooding from adjacent hillsides. Water ran alongside the road in ditches eroding them from high velocity flow, filling culverts and catch basins with native soil, silt and vegetative debris, in addition to overtopping the roadway eroding the asphalt road and shoulders.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	400,000					400,000
Total	400,000					400,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	400,000					400,000
Total	400,000					400,000

Budget Impact/Other

Initial Project Estimate: \$400,000
FEMA Approved Amount \$256,312

*NOTE: This project is considered a large project so the cost may exceed the original estimate however if the project remains within the scope of work FEMA may reimburse any additional costs.

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Storm Water

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$600,000

Project # MTMOC05

Project Name Palo Colorado MP4.0-7.4, January Culvert Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 11

Description

16 Sites - clean and flush out culverts. Project originates from January event.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	600,000					600,000
Total	600,000					600,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	600,000					600,000
Total	600,000					600,000

Budget Impact/Other

Initial Project Estimate: \$600,000
FEMA Approved Amount \$38,578

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Storm Water

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$1,028,443

Project # MTMOC07

Project Name Kirby Road -Culvert Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 26

Description

Damaged drainage culvert, clogged another drainage pipe and deposited sediment into drainage swale adjacent to Kirby Road.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	1,028,443					1,028,443
Total	1,028,443					1,028,443

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	1,028,443					1,028,443
Total	1,028,443					1,028,443

Budget Impact/Other

Initial Project Estimate: \$853,120

FEMA Approved Amount \$1,028,443

*NOTE: This project is considered a large project so the cost may exceed the original estimate however if the project remains within the scope of work FEMA may reimburse any additional costs.

2017 Storm Damage Projects

Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$2,037,344

Project # MTMOC09

Project Name Palo Colorado MP 4.7 - 7.2 January Slipout

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 12

Description

Palo Colorado Road (a 2 lane road in mountainous terrain) was damaged by storm water runoff, torrential rainfall and severe flooding. Water with silt and debris plugged culverts and overtopped the road eroding the asphalt road surface, aggregate base, erosion of the slope and asphalt concrete berm. The pre-existing condition for the road embankments consisted of compacted soil and rock stabilized by root structure and are integral ground to the roadway.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	2,037,344					2,037,344
Total	2,037,344					2,037,344

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	2,037,344					2,037,344
Total	2,037,344					2,037,344

Budget Impact/Other

Initial Project Estimate: \$2,037,344
FEMA Approved Amount \$1,212,759

*NOTE: This project is considered a large project so the cost may exceed the original estimate however if the project remains within the scope of work FEMA may reimburse any additional costs.

2017 Storm Damage Projects
Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Project # MTMOC11

Project Name Echo Valley Road - Road Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 4

Total Project Cost: \$275,000

Description

Site 1: Excavate and replace the Spillway, Reshape and regrade the Aggregate Base; Site 2: Excavate and replace Asphalt Concrete (Spillway & Dike), Removal of old and install new CMP; Site 3: Unplug concrete culvert

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	275,000					275,000
Total	275,000					275,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	275,000					275,000
Total	275,000					275,000

Budget Impact/Other

Initial Project Estimate: \$275,000
FEMA Approved Amount \$76,309

2017 Storm Damage Projects
Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Project # MTMOC12

Project Name Cathedral Oak Road - Recompacting/Patch paving

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 15

Total Project Cost: \$87,340

Description

Flood waters over topped Cathedral Oak Road surface and eroded the road. Recompacting the existing base and patch paving the asphalt.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	87,340					87,340
Total	87,340					87,340

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	87,340					87,340
Total	87,340					87,340

Budget Impact/Other

Initial Project Estimate: \$25,000
 Revised Project Estimate: \$87,340
 FEMA Approved Amount \$69,895

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Project # MTMOC15

Project Name Bryson Hesperia Road - Debris Removal

Type Other

Useful Life n/a

Category Unfunded

Provider RMA

Project Status Unfunded

Priority 1-Critical Health & Safety

Cost Accuracy Capped-0%

Dept Priority 22

Status Future Needs

Total Project Cost: \$600,000

Description

The County of Monterey with the high winds and torrential rains caused flood waters carrying debris to cover roadways which posed an immediate threat to public health and safety. All debris was silt, woody, and vegetative. Debris removal consisting of tree limbs, silt, branches, other vegetative debris covering roadways and trails.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	600,000					600,000
Total	600,000					600,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	600,000					600,000
Total	600,000					600,000

Budget Impact/Other

Initial Project Estimate: \$600,000
FEMA Approved Amount \$0

2017 Storm Damage Projects

Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$500,000

Project # MTMOC16

Project Name Los Burros Road - Shoulder and Slope Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 35

Description

Site 1: Water from the adjacent hillsides crossed the dirt road, ran alongside the road saturating the native soil of the shoulder causing the shoulder and slope to fail; Site 2: Water from the adjacent hillsides crossed the dirt road saturating the native soil of the shoulder causing the shoulder and slope to fail.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	500,000					500,000
Total	500,000					500,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	500,000					500,000
Total	500,000					500,000

Budget Impact/Other

Initial Project Estimate: \$500,000
FEMA Approved Amount \$376,037

*NOTE: This project is considered a large project so the cost may exceed the original estimate however if the project remains within the scope of work FEMA may reimburse any additional costs.

2017 Storm Damage Projects
Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Project # MTMOC17

Project Name Pleyto Cemetary Road - Slope and Asphalt Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 27

Total Project Cost: \$265,540

Description

Torrential rain caused downslope erosion which resulted in flood water overtopping the road surface and eroding the road slope and asphalt at various locations.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	265,540					265,540
Total	265,540					265,540

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	265,540					265,540
Total	265,540					265,540

Budget Impact/Other

Initial Project Estimate: \$100,000
 Revised Project Estimate: \$265,540
 FEMA Approved Amount \$221,592

2017 Storm Damage Projects

Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$850,000

Project # MTMOC19

Project Name Toro Road - Slope, Road and Guardrail Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 19

Description

Toro Road is a two-lane asphalt-paved mountain road. Torrential rain caused downslope erosion which resulted in a downslope failure resulting in loss of subbase material, asphalt roadway surface, and asphalt berm. Also damage to roadside guardrail.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	850,000					850,000
Total	850,000					850,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	850,000					850,000
Total	850,000					850,000

Budget Impact/Other

Initial Project Estimate: \$850,000
FEMA Approved Amount \$488,873

*NOTE: This project is considered a large project so the cost may exceed the original estimate however if the project remains within the scope of work FEMA may reimburse any additional costs.

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$400,000

Project # MTMOC20

Project Name Paradise Road - Reconstruction

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 9

Description

Roadway reconstruction. Castroville Blvd and Desmond Road.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	400,000					400,000
Total	400,000					400,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	400,000					400,000
Total	400,000					400,000

Budget Impact/Other

Initial Project Estimate: \$400,000

FEMA Approved Amount \$0

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$563,825

Project # MTMOC24

Project Name Los Burros Road - Shoulder and Slope Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 36

Description

3 Sites: Water from the adjacent hillsides crossed the dirt road, ran alongside the road saturating the native soil of the shoulder and causing the shoulder and slope to fail.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	563,825					563,825
Total	563,825					563,825

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	563,825					563,825
Total	563,825					563,825

Budget Impact/Other

Initial Project Estimate: \$100,000
Revised Project Estimate: \$563,825
FEMA Approved Amount \$551,126

*NOTE: This project is considered a large project so the cost may exceed the original estimate however if the project remains within the scope of work FEMA may reimburse any additional costs.

2017 Storm Damage Projects
Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Project # MTMOC38

Project Name Carmel Valley Road MP 27.4 - Shoulder/Slope Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 25

Total Project Cost: \$145,000

Description

Increased levels of storm water runoff and ground saturation resulted in landslides and slip outs on the hillsides compromising the Carmel Valley Road structure and integral ground. A slip out on uphill caused mud to move down and block the V-ditch along the road. Excessive run off from the upslope inundated the road and eroded a portion of the road, shoulder and downslope embankment while flowing across the road to Light Flow Creek located down the embankment.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	145,000					145,000
Total	145,000					145,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	145,000					145,000
Total	145,000					145,000

Budget Impact/Other

Initial Project Estimate: \$145,000
FEMA Approved Amount \$115,830

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Project # MTMOC39

Project Name Cachagua Road MP 9.5 - Slope Repair

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 14

Total Project Cost: \$240,020

Description

Heavy rains, high winds caused flooding which generated sheet flow from the adjacent hillside and brought soil and debris into the roadside ditch on the uphill side of the road. Water then flowed across the twenty foot wide 2 lane asphalt road and flowed downhill. The road is still operational but the shoulder is compromised. The downslope material became saturated, and in combination with erosion at the toe of the slope from Cachagua Creek, caused a large slip of material.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	240,020					240,020
Total	240,020					240,020

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	240,020					240,020
Total	240,020					240,020

Budget Impact/Other

Initial Project Estimate: \$200,000
Revised Project Estimate: \$240,020
FEMA Approved Amount \$135,760

*NOTE: This project is considered a large project so the cost may exceed the original estimate however if the project remains within the scope of work FEMA may reimburse any additional costs.

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Storm Water

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$461,200

Project # MTMOC41

Project Name Coast Road Ditch & Culvert Repairs-5 locations

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 28

Description

(Non-Engineering) Torrential rains on the hillsides transported debris, flooded Coast Road and overwhelmed the roadside ditches and associated cross culverts at 5 locations.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	461,200					461,200
Total	461,200					461,200

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	461,200					461,200
Total	461,200					461,200

Budget Impact/Other

Initial Project Estimate: \$461,200
FEMA Approved Amount \$318,506

*NOTE: This project is considered a large project so the cost may exceed the original estimate however if the project remains within the scope of work FEMA may reimburse any additional costs.

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Storm Water

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$81,317

Project # MTMOC52

Project Name Meridian at Dire - Sinkhole and Culvert Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 17

Description

Floodwaters over topped Meridian Road at Dire Road and filled the culvert underneath with debris. The culvert collapsed causing a sinkhole in the road above. This is a busy 2 lane asphalt road. There is double yellow striping but no limit bars or stop stencils. There are no curbs or rails in place on the road.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	81,317					81,317
Total	81,317					81,317

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	81,317					81,317
Total	81,317					81,317

Budget Impact/Other

Initial Project Estimate: \$75,000
Revised Project Estimate: \$81,180
FEMA Approved Amount \$81,317

*NOTE: This project is considered a large project so the cost may exceed the original estimate however if the project remains within the scope of work FEMA may reimburse any additional costs.

2017 Storm Damage Projects
Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$145,745

Project # MTMOC54

Project Name Old Stage Road - Sinkhole Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 5

Description

Repair sinkhole located at 701 Old Stage Road

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	145,745					145,745
Total	145,745					145,745

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	145,745					145,745
Total	145,745					145,745

Budget Impact/Other

Initial Project Estimate: \$115,000
 Revised Project Estimate: \$123,076
 FEMA Approved Amount \$145,745

2017 Storm Damage Projects
Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Project # MTMOC56

Project Name Pescadero Road - Pavement and Slope Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 18

Total Project Cost: \$75,000

Description

Pescadero Rd. is a 2 way non-striped paved asphalt road used by residents and emergency vehicles. The uphill slope that is to the east of the damages focused the high velocities of water as it careened down the slope adjacent to the road. Vegetative debris and silt washed down the slope filling up ditch then topped the earthen berm that was blocking water flow from the road way, causing scour holes and washed away sections of the road top. Pavement and slope repair.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	75,000					75,000
Total	75,000					75,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	75,000					75,000
Total	75,000					75,000

Budget Impact/Other

Initial Project Estimate: \$75,000
 FEMA Approved Amount \$42,810

2017 Storm Damage Projects

Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$234,838

Project # MTMOC58

Project Name Tassajara Road - Shoulder/Embankment Repairs

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 29

Description

Three (3) sites. Sheet flooding from the hillside on the up side of the road filled the roadside ditch with soil and debris. As a result, water crossed the 26 FT wide gravel road surface and causing the downslope matter to become saturated. Shoulder and embankment was compromised resulting in wedge shaped slips. (3 sites) MP 12.5-14.0

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	234,838					234,838
Total	234,838					234,838

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	234,838					234,838
Total	234,838					234,838

Budget Impact/Other

Initial Project Estimate: \$234,838
FEMA Approved Amount \$234,838

*NOTE: This project is considered a large project so the cost may exceed the original estimate however if the project remains within the scope of work FEMA may reimburse any additional costs.

2017 Storm Damage Projects
Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$137,676

Project # MTMOC59

Project Name Giberson Road Sinkhole

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 30

Description

Erosion beneath the pavement.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	137,676					137,676
Total	137,676					137,676

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	137,676					137,676
Total	137,676					137,676

Budget Impact/Other

Initial Project Estimate: \$90,000
 Revised Project Estimate: \$137,676
 FEMA Approved Amount \$0

2017 Storm Damage Projects

Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$506,822

Project # MTMOC60

Project Name Peach Tree Road - Sinkhole and Asphalt Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 31

Description

The impacted segment of Peach Tree Road is an asphalt paved road situated in a trough at the intersection of two mountains. Torrential rains falling on the hillside flooded road and overwhelmed the roadside ditches causing landslides and washouts in the embankment, and extracted soils fines from the roadway substructure and created voids under the asphaltic surface layer as observed in a sinkhole in the middle of the roadway.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	506,822					506,822
Total	506,822					506,822

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	506,822					506,822
Total	506,822					506,822

Budget Impact/Other

Initial Project Estimate: \$125,000

Revised Project Estimate: \$356,125

FEMA Approved Amount \$506,822

*NOTE: This project is considered a large project so the cost may exceed the original estimate however if the project remains within the scope of work FEMA may reimburse any additional costs.

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$200,000

Project # MTMOC61

Project Name Indian Valley Road - Embankment Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 32

Description

Storm water from adjacent hillsides flow across the 19 FT asphalt road, saturating the shoulder and down side slopes causing the embankment to fail and slip in two locations.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	200,000					200,000
Total	200,000					200,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	0					0
Total	0					0

Budget Impact/Other

Initial Project Estimate: \$200,000
FEMA Approved Amount \$50,085

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$455,000

Project # MTMOC64

Project Name Moro Road - Patch paving

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 6

Description

Patch paving. Temporary measures (K Rail) in place.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	455,000					455,000
Total	455,000					455,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	455,000					455,000
Total	455,000					455,000

Budget Impact/Other

Initial Project Estimate: \$455,000

FEMA Approved Amount \$0

*NOTE: This project is considered a large project so the cost may exceed the original estimate however if the project remains within the scope of work FEMA may reimburse any additional costs.

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$75,000

Project # MTMOC70

Project Name Langley Canyon Court - Slope Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 23

Description

Slope Repair.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	75,000					75,000
Total	75,000					75,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	75,000					75,000
Total	75,000					75,000

Budget Impact/Other

Initial Project Estimate: \$75,000

FEMA Approved Amount \$0

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Project # MTMOC73

Project Name Parkfield Coalinga Road - Cleanout Culvert

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 24

Total Project Cost: \$50,000

Description

Severe storms and flooding caused increased levels of storm water runoff. The flooding also plugged a 15 in HDPE culvert with soil and vegetative debris. Rip rap on both ends washed out as well.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	50,000					50,000
Total	50,000					50,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Initial Project Estimate: \$50,000
FEMA Approved Amount \$28,090

2017 Storm Damage Projects
Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Other

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Project # MTMOC77

Project Name County Wide Damaged Signs

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 2

Total Project Cost: \$32,651

Description

Extreme winds and heavy rain coupled with the rain-saturated native soil that was surrounding the sign footing, damaged 161 traffic signs. There 77 sign locations where the sign was spun on the post or the sign bent due to the high winds (post and footing un-damaged on these 77 signs). There are 50 sign locations where the post and anchors were damaged from either having the wood post snap or the metal post bent over from the winds. 34 sign locations post & sign were blown over or leaning, damaged footing.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	32,651					32,651
Total	32,651					32,651

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	32,651					32,651
Total	32,651					32,651

Budget Impact/Other

Initial Project Estimate: \$32,651
FEMA Approved Amount \$32,651

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Storm Water

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$8,000,000

Project # MTMOC79

Project Name Palo Colorado 4.0-7.4 February Culvert Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 13

Description

Torrential rains fallen on the hillsides transported debris, flooding road and overwhelmed the roadside culverts and ditches.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	8,000,000					8,000,000
Total	8,000,000					8,000,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	8,000,000					8,000,000
Total	8,000,000					8,000,000

Budget Impact/Other

Initial Project Estimate: \$8,000,000

Revised FEMA Approved Amount \$61,732

2017 Storm Damage Projects
Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Project # MTMOC82

Project Name Coast Road at Hwy 1 Engineering Assistance

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 37

Total Project Cost: \$461,200

Description

Damage to 5 sites: Material slips that effect the road and are in extremely steep terrain. Project is for engineering assistance

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	461,200					461,200
Total	461,200					461,200

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	461,200					461,200
Total	461,200					461,200

Budget Impact/Other

Initial Project Estimate: \$461,200
 FEMA Approved Amount \$154,856

*NOTE: This project is considered a large project so the cost may exceed the original estimate however if the project remains within the scope of work FEMA may reimburse any additional costs.

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Project # MTMOC83

Project Name Hartnell Road - Asphalt Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 10

Total Project Cost: \$300,000

Description

The runoff from the storm exceeded the amount that the drainage ditches could handle and the remainder flooded onto the road. The road was under standing water for multiple days. When vehicles drove over the flooded, saturated road, settling occurred which broke down the asphalt.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	300,000					300,000
Total	300,000					300,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	300,000					300,000
Total	300,000					300,000

Budget Impact/Other

Initial Project Estimate: \$300,000
FEMA Approved Amount \$44,586

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$265,771

Project # MTMOC84

Project Name Iverson Road - Asphalt Repairs

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 16

Description

Asphalt repairs along road.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	265,771					265,771
Total	265,771					265,771

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	265,771					265,771
Total	265,771					265,771

Budget Impact/Other

Initial Project Estimate: \$200,000

Revised Project Estimate: \$265,771

FEMA Approved Amount \$0

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Project # MTMOC85

Project Name Meridian Road at Archer Road - Culvert Repair

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 17

Total Project Cost: \$70,079

Description

Meridian Road at the intersection with Archer road were damaged by storm water runoff, torrential rainfall and overland flooding. Water ran alongside the roads in ditches and overtopped both roads eroding rip-rap in the ditch, asphalt road surface and aggregate base, including destroying the existing culvert under Meridian Road.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	70,079					70,079
Total	70,079					70,079

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	70,079					70,079
Total	70,079					70,079

Budget Impact/Other

Initial Project Estimate: \$43,123
Revised Project Estimate: \$70,079
FEMA Approved Amount \$47,884

2017 Storm Damage Projects
Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$600,000

Project # MTMOC86

Project Name Palo Colorado Hwy 1/MP3.2: Asphalt/Shoulder Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 7

Description

Flooding and running water overtopped road eroding asphalt and sub base and shoulder.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	600,000					600,000
Total	600,000					600,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	600,000					600,000
Total	600,000					600,000

Budget Impact/Other

Initial Project Estimate: \$600,000
 FEMA Approved Amount \$354,351

*NOTE: This project is considered a large project so the cost may exceed the original estimate however if the project remains within the scope of work FEMA may reimburse any additional costs.

2017 Storm Damage Projects
Monterey County, California

'18/'19 *thru* '22/'23

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$656,380

Project # MTMOC87

Project Name Strawberry Road - Culvert and Asphalt Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 34

Description

Culvert and asphalt repair.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	656,380					656,380
Total	656,380					656,380

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	656,380					656,380
Total	656,380					656,380

Budget Impact/Other

Initial Project Estimate: \$30,000
 Revised Project Estimate: \$656,380
 FEMA Approved Amount \$0

*NOTE: This project is considered a large project so the cost may exceed the original estimate however if the project remains within the scope of work FEMA may reimburse any additional costs.

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$800,000

Project # MTMOC88

Project Name Viejo Road - Shoulder and Asphalt Repair

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 20

Description

Torrential rainfall came down the upslope and overwhelmed the culvert used to carry water under the road and out to the downslope side. Rainwater than poured over the low spot on the road, over the edge onto the culvert below. This enormous amount of flooding eroded the under support of the culvert causing it to break. The water rose filling the downslope valley and began swirling and eroded away a section of embankment, taking away a section of shoulder and asphalt and base.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	800,000					800,000
Total	800,000					800,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	800,000					800,000
Total	800,000					800,000

Budget Impact/Other

Initial Project Estimate: \$800,000
FEMA Approved Amount \$466,172

*NOTE: This project is considered a large project so the cost may exceed the original estimate however if the project remains within the scope of work FEMA may reimburse any additional costs.

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Project # MTMOC95

Project Name Iverson Road at Gloria Road - Road Reconstruction

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 8

Total Project Cost: \$125,000

Description

Torrential rainfall coupled with overland flooding overwhelmed the ditches and culverts causing water to converge over the road undermining the base section of road above the culvert, extending down Iverson and onto Gloria, causing road in this area to collapse.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	125,000					125,000
Total	125,000					125,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	125,000					125,000
Total	125,000					125,000

Budget Impact/Other

Initial Project Estimate: \$125,000
FEMA Approved Amount \$88,920

2017 Storm Damage Projects

'18/'19 *thru* '22/'23

Monterey County, California

Department 2017 Storm Damage Projects

Contact C. Poe x5399

Type Roads

Useful Life

Category Unfunded

Priority 1-Critical Health & Safety

Status Future Needs

Total Project Cost: \$75,000

Project # MTMOC99

Project Name Argyle Road - Corregated Metal Pipe Replacement

Provider RMA

Project Status Unfunded

Cost Accuracy Capped-0%

Dept Priority 33

Description

As a result of of high storm water runoffs a CMP became jammed up and failed. The CMP must be replaced. The asphalt road and base collapsed when the CMP failed and must be replaced.

Justification

2017 Winter Storm Project. FEMA funds are provided as reimbursement only.

Expenditures	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Construction	75,000					75,000
Total	75,000					75,000

Funding Sources	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	Total
Unfunded	75,000					75,000
Total	75,000					75,000

Budget Impact/Other

Initial Project Estimate: \$75,000
FEMA Approved Amount \$28,288

Appendix C: Glossary of Funding Sources

GLOSSARY OF FUNDING SOURCES

AB 900 – On May 23, 2007, the Governor signed into law Chapter 7, Statutes of 2007 (AB 900, Solorio), in order to relieve the significant overcrowding problems facing state prisons. Specifically, AB 900 authorized a total of approximately \$7.7 billion for a broad package of prison construction and rehabilitation initiatives for both state prisons and county jails.

ATP (Active Transportation Program) – Consolidated existing federal and state transportation programs that focus on encouraging increased use of active modes of transportation such as biking and walking.

Building Use Allowance – Capital Project Reserve funds (General Funds) earmarked for facility maintenance and replacement.

CDBG (State Community Development Block Grant) Program – State funds with the primary federal objective of being the development of viable urban communities by providing decent housing and a suitable living environment and by expanding economic opportunities, principally for persons of low and moderate income defined as families, households, and individuals whose incomes do not exceed 80 percent of the county median income with adjustments for family or household size.

CF (Capital Fund) – General Funds that fund Capital Projects

COP (Certificates of Participation) – a security that represents a share of an issuer's lease payment. When a municipality finances a public facility through a lease-purchase transaction, the interest in the government's lease payment often is assigned to a third party that issues certificates of participation. The certificates represent a share of the lease payment to be received by the investor.

CSA - Community Service Area - provide a variety of urban services to defined unincorporated areas within the County. These services include Parks and Recreation, Street Lighting, Street and Sidewalk Maintenance, Storm Drain Maintenance, Surface Water Disposal, Sewage Collection and Disposal, and Levee Maintenance and Repair.

Debt Financing – The act of a business raising operating capital or other capital by borrowing. The acquisition of funds by borrowing.

Developer Impact Fees – one-time fees charged to developers to offset the additional public-service costs of new development.

Donation – An act or instance of presenting something as a gift, grant, or contribution.

Duke Energy Fund – funds provided by Duke Energy Moss Landing LLC for construction of underground utility and street and storm drain improvements on County roads in the Moss Landing community.

EPA (U.S. Environmental Protection Agency) – Federal funds used for the purpose of protecting human health and the environment.

Fee for Service Revenues – fees collected from services provided to customers.

FORA (Fort Ord Reuse Authority) – a legislative board formed in partnership with the Board of Supervisors and other local agencies to oversee the redevelopment of the former Fort Ord Military Installation. Development impact fees are collected from a base-wide reuse plan providing creation of jobs, housing units, preservation of habitat, and a new base-wide infrastructure system at the former Fort Ord site.

Fund 401 - County funds categorized under Facilities Maintenance Projects (Fund 401). Provides funding for planned and unplanned County facility maintenance and repair as well as building equipment and control systems projects.

Fund 404 – County funds categorized under Facilities Master Plan Implementation Projects (Fund 404). Fund 404 was established to track the proceeds of and meet the reporting requirements for the issuance of Certificates of Participation (COPs) for capital projects in the Monterey County Government Center and the Health Services Headquarters.

Gas Tax – Motor Vehicle Fuel Taxes earmarked for street and road purposes.

General Fund – the governmental accounting fund supported by ad valorem (property) taxes, licenses, permits, service charges, and other general revenues to provide for operating services.

HBP (Highway Bridge Program) – Federal funding earmarked for the purpose of replacing or rehabilitating public highway bridges over waterways, other topographical barriers, other highways, or railroads.

HSIP (Highway Safety Improvement Program) – Federal funds used for any highway safety improvement project on any public road, publicly owned bicycle pedestrian pathway, or trail that can be designed and constructed expeditiously.

RSTP (Regional Surface Transportation Program) – the Regional Surface Transportation Program was established by the State to utilize Federal Surface Transportation Program Funds for a variety of transportation projects. The State allows the Transportation Agency to exchange these federal funds for state funds to maximize the ability of local public works departments to use the funds on a wide variety of projects. The Transportation Agency for Monterey County (TAMC) has

the responsibility of distributing these exchanged RSTP funds to the local jurisdictions.

SB 81 - On August 24, 2007, the Local Youthful Offender Rehabilitative Facility Construction Funding Program became law (as authorized by certain provisions of Senate Bill 81, Chapter 175, Statutes of 2007). The purpose of this financing program is to support the rehabilitation of youthful offenders at the local level. As such, pursuant to the legislative intent of SB 81, rehabilitation must be a core component of the operational philosophy of the facility subject to construction, expansion or renovation. In order to receive state financing for a local youthful offender rehabilitative facility project, each participating county must provide a portion of the project costs in matching funds.

Seismic (Seismic Safety Retrofit Program) – State funds that provide for the local match/share of federal HBRR funds. The purpose of the program is to evaluate all publicly owned bridges in California and to take actions necessary to prevent their collapse in the event of an earthquake.

STIP (State Transportation Improvement Program) – a statewide program of state highway and local transportation projects,

TDA (Transportation Development Act) – The Transportation Development Act (TDA) provides for two sources of funding: Local Transportation Funds (LTF) and State Transit Assistance (STA). The program was established to provide funding for public transit in California. TDA funds are considered local funds and are used for public transit operations and capital upgrades. TDA funds are derived from a ¼ cent general sales tax collected in Monterey County.

TE (Transportation Enhancement) – Federal funds used for constructing transportation projects that over-and-above the “normal” project. The goal of TE projects is to enhance the transportation

system. Projects may include tree trimming and landscaping along roadways, bicycle facilities, decorative sidewalks, and transportation museums.

TOT (Transient Occupancy Tax) – A California tax charged when occupying a room or other living space in a hotel, inn, motel, or other lodging for a period of less than 31 days.

Unfunded – Funding not secured or identified.

UASI (Urban Areas Security Initiative) Grant – State funds supporting select high-threat, high-density urban areas in order to address their unique multi-discipline planning, organization, equipment, training, and exercise needs in building and sustaining capabilities to prevent, protect against, respond to and recover from threats or acts of terrorism.