County of Monterey Capital Improvement Program Five-Year Plan 2017/18 through 2021/22 Process

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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.

In previous years, RMA has identified opportunities for improvement in the CIP process. These include:

- Increased communication between departments who submit projects and the RMA.
- The need for an initial project review prior to the development of the CIP document.
- A system for scoring and prioritizing projects.
- A more developed CIP document with project estimates closer to actual project costs.

In 2016, RMA launched an update to the Capital Improvement Program (CIP) to address these opportunities. RMA and CAO staff were consulted and asked to provide their input on the process. Based on their suggestions the CIP procedures were updated. Changes made include:

- One-on-one meetings with departments to discuss the CIP process, and any projects the department is considering for inclusion in the CIP.
- Initial project review by RMA Public Works (RMA-PW) staff to review cost estimates and project details.
- Standardized scoring criteria for projects competing for Capital funds.
- Ranking of scored projects to match available funds with highest County priorities.

RMA – Administrative Services (RMA-Admin) in collaboration with RMA-PW, has developed the CIP project summary included in this report. This summary is provided to the CIC as a suggested project priority in making recommendations for funding. Projects have been divided between fully funded, partially funded and unfunded projects. Fully funded and first year funded projects are not given a score.

For Fiscal 17/18, RMA received a total of one hundred eighty-nine (189) project requests. Sixty-six (66) projects are fully funded and twelve (12) are funded through FY 17/18 for a total value of \$454.4 million. These projects are detailed under Exhibit B – Fully Funded and First Year Funded CIP Projects. Sixty-six (66) projects are seeking funds for FY 17/18 in the amount of \$49.1 million, with a total value of \$144.0 million. An additional forty-five (45) projects are designated as Future Needs and request funds for fiscal years beyond FY 17/18. Those projects will be listed in the final Capital Improvement Program, but are not included in this report as they do not affect funding decisions for the upcoming fiscal year.

Projects that are partially funded or unfunded for FY 17/18 have been reviewed by RMA and given a priority score based on the following categories:

Critical Health, Environmental or Safety Hazard Economic/Community Impact Law or Mandate Annual Operating & Maintenance Cost Project Readiness Sustainability and Conservation Funding Availability

A detailed description of the criteria is included in Exhibit A.

Unfunded projects have been ranked based on their priority score, and the associated first year funding needs are shown. The following five (5) projects are considered critical to County operations by RMA Staff and are listed here as priorities for funding. These projects must compete for funds each year, but are necessary to perform the function of the RMA and have historically received some level of funding. RMA Staff recommends allocating funds as follows:

Project	FY 17/18 Funding
Unscheduled Repairs	\$800,000
Scheduled Repairs	\$1,537,500
CIP Administration	\$520,493
ADA Improvements Phase 4	\$200,000
Energy Efficiency Measures - Phase 4	\$1,000,000
Total	\$4,057,993

Unfunded projects are listed in Exhibit C. Project Quad Charts included in Exhibit C provide a summary of background information, project justification and work descriptions provided by the requesting department.

Exhibit A Scoring Criteria Detail

Exhibit A – Scoring Criteria Detail

Critical Health, Environmental or Safety hazard. - Maximum Score: 30

- 1) The project reduces or eliminates risk to public health and safety associated with condition of or lack of infrastructure. These risks may include:
 - a) Increase in accidents or continued high risk.
 - b) Condition and reliability of County infrastructure. Infrastructure in its present state increases risk to public health and safety, the environment or jeopardizes the County's ability to perform critical functions.
 - c) Environmental concerns including long-term damage or contamination of resources.
 - d) Public health and safety including air and water quality and reduction in risk from fire, earthquake, floods and other disasters.
 - e) Scoring
 - i) 30 Eliminates an existing immediate risk.
 - ii) 20 Addresses risk to public health and safety or County's ability to perform critical functions anticipated within the next 2 to 5 years.
 - iii) 0 Project will not have any discernible impact to health or safety. Risk to public health and safety, environment or County function will not change regardless of the project implementation.

Economic/Community Impact - Maximum Score: 20

- 1) Effect the project will have on the County economy and/or community, including public perception.
 - a) The project will promote economic growth
 - b) The project improves the business climate and attracts new jobs and business opportunities.
 - c) The project will improve level and quality of service to the community.
 - d) The project will benefit large portions of the population.
 - e) Scoring
 - i) 20 Project will make a significant, positive impact.
 - ii) 15 Moderate and/or gradual impact.
 - iii) 0 No impact

Law or Mandate - Maximum Score: 15

- 1) Brings County into compliance by meeting legal requirements.
 - a) The project meets Federal, State or Local requirements.
 - b) The project addresses court orders or settlements.
 - c) The project addresses plausible risk from legal claims.
 - d) Scoring
 - i) 15 Satisfies currently unmet law or mandate.
 - ii) 10 Meets changes to current regulations occurring within the next 2 5 years.
 - iii) 0 Project has no effect on the County' legal standing.

Annual Operating & Maintenance Cost - Maximum Score: 15

- 1) The project will reduce current maintenance and repair costs including energy costs.
- 2) The project will increase expectant life of current assets.
- 3) The project avoids significant future repair and/or replacement costs.
- 4) Scoring
 - a) 15 Project reduces current or projected costs.
 - b) 8 Project has little to no effect on costs.
 - c) 0 Project increases costs

Project Readiness – Maximum Score: 10

- 1) Assessments, environmental studies and other prerequisite documentation are complete.
- 2) Project complexity and risk of failure is factored into decision.
 - a) Simpler, less complex projects will score higher.
- 3) Length of time to complete project
- 4) Scoring
 - a) 10 Project is 1 to 2 years in length, design and planning is complete.
 - b) 5 Project is at least 3 to 5 years in length. Some plan or design work done.
 - c) 0 Project extends beyond 5 years. No planning complete.

Sustainability and Conservation – Maximum Score: 10

- 1) The project meets requirements under the Monterey County Climate Action Plan (MCAP)
- 2) Project utilizes renewable resources.
- 3) The project meets the County environmentally-friendly policy.
- 4) Scoring
 - a) 10 Project meets requirements of County environmentally-friendly policies.
 - b) 5 Project reduces energy consumption, increases building/equipment efficiency.
 - c) 0 Project does not qualify under environmental policies.

Funding Availability - Maximum Score: 5

- 1) Funding for project is secured
- 2) The project utilizes grant funding or other outside sources.
 - a) County has a history of successful awards from the funding source.
- 3) Score:
 - a) 5 Uses only non-County funds.
 - b) 3 Partially funded with County funds.
 - c) 1 -Project is paid for with County funds only.

Exhibit B Fully Funded And First Year Funded CIP Projects

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Fully Funded and FY 17/18 Funded CIP Projects

'17/'18 thru '21/'22

PROJECTS BY DEPARTMENT

Department	Project#	Priority	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Agricultural Commissioner								
Facility Development - North County	2017-NC	5	1,300,876					1,300,876
Facility Improvements - Salinas Office	2017-S	5	970,304					970,304
South County Facility Development	2017-SC	5	298,082	4,050,000				4,348,082
Agricultural Commissioner Total			2,569,262	4,050,000				6,619,262
Auditor-Controller								
ERP System Upgrades	AC 2014-1	4	7,568,462					7,568,462
Auditor-Controller Total		_	7,568,462					7,568,462
District Attorney								
MCGC East & West Wings Renovation	8864	3	26,778,294	1,048,406				27,826,700
District Attorney Total			26,778,294	1,048,406				27,826,700
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	150,000	10,140,000	7,367,000			17,657,000
Health Total			300,000	20,280,000	14,734,000			35,314,000
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
OR Suite Buildout	B16-2016-018	n/a			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				12,291,912
Nurse Call Replacement	B16-2016-066	1	1,350,000					1,350,000
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	500,000	1,500,000
Vital Signs Interface (ICU)	B16-2016-082	1	579,000					579,000
Furniture for Patient Areas & Ergo Equipment	B16-2016-084	1	532,130	500,000	500,000	500,000	500,000	2,532,130
Expand Prox Card Access and Panic Switches	B16-2016-086	3	21,125	100,000	75,000			196,125
Security Cameras	B16-2016-087	1	17,969	190,000	100,000			307,969
Refresh of Med Surg and ICU	B16-2016-096	n/a	178,200	571,800				750,000
Pharmacy Remodel	B16-2016-129		1,200,000					1,200,000
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
Mobile Strategy (Hardware/Software)	B16-2016-242	1	207,000					207,000
Emergency Department Expansion	B16-2016-248	5	40		4 00		25,000,000	25,000,000
Replacement of First Floor Flooring	B16-2017-068	1	187,500		1,000,000			1,187,500
Demolition of Old Hospital	B16-2017-101	n/a					17,160,000	17,160,000

Department	Project#	Priority	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
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
BMC Client Manager (BCM)	B17-2017-004	1	124,000					124,000
Citrix/Horizon Migration- VMWARE	B17-2017-007	5	120,000					120,000
1200A 3-Pole Automatic Transfer Switch	B17-2017-052	3	27,500			190,000		217,500
Make Up Air Unit (MAU)	B17-2017-053	3	5,000	135,000				140,000
Fire Alarm Command Center Bld. 400	B17-2017-054	3	2,000			750,000	500,000	1,252,000
Fire Alarm Command Center Bld. 580	B17-2017-055	3	7,000		190,000	259,000		456,000
Building 200 Suite 101 NMG	B17-2017-521	1		2,225,000				2,225,000
Lobby Coffee Bar	B17-2017-523	5		125,000				125,000
Laboratory Remodel	B17-2017-524	1	75,000	600,000				675,000
SEA Conference Room	B17-2017-525	5		500,000				500,000
Natividad Conference Room	B17-2017-526	5			300,000			300,000
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	n/a			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			14,138,605	13,122,756	11,788,000	4,392,000	45,735,000	89,176,361
Parks								
Laguna Seca Turn 6 Mitigation	2017-P-1	3	600,000					600,000
Laguna Seca Sewer Facility Improvements	75001	2	1,000,000	2,069,991				3,069,991
Water Well Filtration System at Laguna Seca	75007	2	230,000					230,000
Parks Total		_	1,830,000	2,069,991				3,899,991
Probation	Ī							
New Juvenile Hall	8811	1	6,286,906	28,618,238	13,615,867			48,521,011
Probation Total			6,286,906	28,618,238	13,615,867			48,521,011
RMA Public Works - Architectural	1							
Cayetano Park Improvments	<i>8579</i>	1	83,828					
			00/020					83,828
Public Works - Architectural Total		_	83,828					83,828 83,828
	Ī	_						
RMA Public Works - Roads	1140	1	83,828					
RMA Public Works - Roads State Highway 68 at Corral De Tierra Road	1140		83,828 2,256,318					83,828 2,256,318
RMA Public Works - Roads State Highway 68 at Corral De Tierra Road BPMP (Methacrylate and Polyester Overlay)	1140 1143	1 3 1	83,828 2,256,318 2,502,061					83,828 2,256,318 2,502,061
RMA Public Works - Roads State Highway 68 at Corral De Tierra Road BPMP (Methacrylate and Polyester Overlay) Countywide Roadway Safety Signage/Striping Audit	1140 1143 1145	3	83,828 2,256,318 2,502,061 2,694,300	650,000	9,000,000			83,828 2,256,318 2,502,061 2,694,300
RMA Public Works - Roads State Highway 68 at Corral De Tierra Road BPMP (Methacrylate and Polyester Overlay) Countywide Roadway Safety Signage/Striping Audit Gloria, Iverson & Johnson Cyn Rds. Rehabilitation	1140 1143	3 1	83,828 2,256,318 2,502,061 2,694,300 750,000	650,000	9,000,000			2,256,318 2,502,061 2,694,300 10,400,000
RMA Public Works - Roads State Highway 68 at Corral De Tierra Road BPMP (Methacrylate and Polyester Overlay) Countywide Roadway Safety Signage/Striping Audit	1140 1143 1145 1575	3 1 1	83,828 2,256,318 2,502,061 2,694,300	650,000 5,482,415	9,000,000			83,828 2,256,318 2,502,061 2,694,300
RMA Public Works - Roads State Highway 68 at Corral De Tierra Road BPMP (Methacrylate and Polyester Overlay) Countywide Roadway Safety Signage/Striping Audit Gloria, Iverson & Johnson Cyn Rds. Rehabilitation Blanco Road Overlay	1140 1143 1145 1575 1727	3 1 1 3	83,828 2,256,318 2,502,061 2,694,300 750,000 3,000,000	•	9,000,000	2,000,000	2,000,000	2,256,318 2,502,061 2,694,300 10,400,000 3,000,000
RMA Public Works - Roads State Highway 68 at Corral De Tierra Road BPMP (Methacrylate and Polyester Overlay) Countywide Roadway Safety Signage/Striping Audit Gloria, Iverson & Johnson Cyn Rds. Rehabilitation Blanco Road Overlay Nacimiento Lake Drive Bridge No. 449 Replacement	1140 1143 1145 1575 1727 2202	3 1 1 3 1	83,828 2,256,318 2,502,061 2,694,300 750,000 3,000,000 556,451	5,482,415		2,000,000 3,053,663	2,000,000	2,256,318 2,502,061 2,694,300 10,400,000 3,000,000 6,038,866
RMA Public Works - Roads State Highway 68 at Corral De Tierra Road BPMP (Methacrylate and Polyester Overlay) Countywide Roadway Safety Signage/Striping Audit Gloria, Iverson & Johnson Cyn Rds. Rehabilitation Blanco Road Overlay Nacimiento Lake Drive Bridge No. 449 Replacement Annual Seal Coat Program	1140 1143 1145 1575 1727 2202 3007	3 1 1 3 1 3	83,828 2,256,318 2,502,061 2,694,300 750,000 3,000,000 556,451 2,000,000	5,482,415 2,000,000	2,000,000		2,000,000	2,256,318 2,502,061 2,694,300 10,400,000 3,000,000 6,038,866 10,000,000
RMA Public Works - Roads State Highway 68 at Corral De Tierra Road BPMP (Methacrylate and Polyester Overlay) Countywide Roadway Safety Signage/Striping Audit Gloria, Iverson & Johnson Cyn Rds. Rehabilitation Blanco Road Overlay Nacimiento Lake Drive Bridge No. 449 Replacement Annual Seal Coat Program Davis Road Bridge Replacement and Road Widening	1140 1143 1145 1575 1727 2202 3007 3600	3 1 1 3 1 3	83,828 2,256,318 2,502,061 2,694,300 750,000 3,000,000 556,451 2,000,000 4,315,000	5,482,415 2,000,000 24,175,000	2,000,000		2,000,000	2,256,318 2,502,061 2,694,300 10,400,000 3,000,000 6,038,866 10,000,000 54,468,663 824,987
RMA Public Works - Roads State Highway 68 at Corral De Tierra Road BPMP (Methacrylate and Polyester Overlay) Countywide Roadway Safety Signage/Striping Audit Gloria, Iverson & Johnson Cyn Rds. Rehabilitation Blanco Road Overlay Nacimiento Lake Drive Bridge No. 449 Replacement Annual Seal Coat Program Davis Road Bridge Replacement and Road Widening Robinson Canyon Rd Bridge Scour Repair	1140 1143 1145 1575 1727 2202 3007 3600 3851	3 1 1 3 1 3 1 3	83,828 2,256,318 2,502,061 2,694,300 750,000 3,000,000 556,451 2,000,000 4,315,000 148,321	5,482,415 2,000,000 24,175,000 676,666	2,000,000		2,000,000	2,256,318 2,502,061 2,694,300 10,400,000 3,000,000 6,038,866 10,000,000 54,468,663
RMA Public Works - Roads State Highway 68 at Corral De Tierra Road BPMP (Methacrylate and Polyester Overlay) Countywide Roadway Safety Signage/Striping Audit Gloria, Iverson & Johnson Cyn Rds. Rehabilitation Blanco Road Overlay Nacimiento Lake Drive Bridge No. 449 Replacement Annual Seal Coat Program Davis Road Bridge Replacement and Road Widening Robinson Canyon Rd Bridge Scour Repair Bradley Road Bridge Scour Repair	1140 1143 1145 1575 1727 2202 3007 3600 3851 3852	3 1 1 3 1 3 1 3 3 3	83,828 2,256,318 2,502,061 2,694,300 750,000 3,000,000 556,451 2,000,000 4,315,000 148,321 488,804	5,482,415 2,000,000 24,175,000 676,666 984,889	2,000,000 22,925,000		2,000,000	2,256,318 2,502,061 2,694,300 10,400,000 3,000,000 6,038,866 10,000,000 54,468,663 824,987 1,473,693
RMA Public Works - Roads State Highway 68 at Corral De Tierra Road BPMP (Methacrylate and Polyester Overlay) Countywide Roadway Safety Signage/Striping Audit Gloria, Iverson & Johnson Cyn Rds. Rehabilitation Blanco Road Overlay Nacimiento Lake Drive Bridge No. 449 Replacement Annual Seal Coat Program Davis Road Bridge Replacement and Road Widening Robinson Canyon Rd Bridge Scour Repair Bradley Road Bridge Scour Repair Gonzales River Rd Bridge Superstructure Replacement	1140 1143 1145 1575 1727 2202 3007 3600 3851 3852 3853	3 1 1 3 1 3 1 3 3 1	83,828 2,256,318 2,502,061 2,694,300 750,000 3,000,000 556,451 2,000,000 4,315,000 148,321 488,804 422,224	5,482,415 2,000,000 24,175,000 676,666 984,889	2,000,000 22,925,000		2,000,000	2,256,318 2,502,061 2,694,300 10,400,000 3,000,000 6,038,866 10,000,000 54,468,663 824,987 1,473,693 11,264,452
RMA Public Works - Roads State Highway 68 at Corral De Tierra Road BPMP (Methacrylate and Polyester Overlay) Countywide Roadway Safety Signage/Striping Audit Gloria, Iverson & Johnson Cyn Rds. Rehabilitation Blanco Road Overlay Nacimiento Lake Drive Bridge No. 449 Replacement Annual Seal Coat Program Davis Road Bridge Replacement and Road Widening Robinson Canyon Rd Bridge Scour Repair Bradley Road Bridge Scour Repair Gonzales River Rd Bridge Superstructure Replacement Hartnell Road Bridge Replacement	1140 1143 1145 1575 1727 2202 3007 3600 3851 3852 3853 3854	3 1 1 3 1 3 1 3 3 1	83,828 2,256,318 2,502,061 2,694,300 750,000 3,000,000 556,451 2,000,000 4,315,000 148,321 488,804 422,224 2,407,267	5,482,415 2,000,000 24,175,000 676,666 984,889 5,516,118	2,000,000 22,925,000 5,326,110		2,000,000	2,256,318 2,502,061 2,694,300 10,400,000 3,000,000 6,038,866 10,000,000 54,468,663 824,987 1,473,693 11,264,452 2,407,267

Department	Project#	Priority	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Monterey Bay Sanctuary Scenic Trail-Moss Landing	8668	5	492,531	5,445,456	4,929,062			10,867,049
State Hwy 1 Climbing Lane Carmel Vly Rd/Rio Rd	8690	1	2,089,849					2,089,849
County Road Rehabilitation/Overlay	PW 2016-01	3	2,940,363	3,152,000	3,152,000	3,152,000		12,396,363
San Miguel Canyon Rd/Castroville Blvd Roundabout	PW 2017-07	5	600,000	175,000	2,290,000			3,065,000
HSIP Guardrail Replacement Project	PW 2017-08	5	600,000					600,000
Laureles Grade Rd and Carmel Valley Rd Roundabout	PW 2017-09	5	600,000	150,000	500,000	1,700,000		2,950,000
Rogge Road Intersection Improvements	PW 2017-10	n/a	50,000	600,000	400,000		2,290,000	3,340,000
Roundabout at Werner Rd, Salinas Rd, and Hall Rd.	PW 2017-11	5	100,000		600,000	175,000	2,290,000	3,165,000
HSIP Pedestrian Beacons Project	PW 2017-12	5	244,500					244,500
Public Works - Roads Total		_	31,614,227	49,054,585	54,483,106	10,080,663	6,580,000	151,812,581
Sheriff-Coroner								
Jail Housing Addition	8819	2	8,860,308	49,234,103	23,847,166			81,941,577
Jail Security Improvements	8861	1	1,617,312					1,617,312
Sheriff-Coroner Total		_	10,477,620	49,234,103	23,847,166			83,558,889
GRAND TOTAL			101,647,204	167,478,079	118,468,139	14,472,663	52,315,000	454,381,085

'17/'18 thru '21/'22

Monterey County, California

Project # 2017-NC

Project Name Facility Development - North County

TypeBuildingDepartmentAgricultural CommissionerUseful Life50 YearsContactB. Roach - 759-7379Category-Priority5-Desirable, Not Critical

Provider PW: Architectural Services Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35% Dept Priority 2

Status Active

Description Total Project Cost: \$1,300,876

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

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental	140,000					140,000
Right of Way/Utilities	43,800					43,800
Construction	440,000					440,000
Other	110,000					110,000
Furniture Fixtures & Equipment	145,000					145,000
Contingency	422,076					422,076
Total	1,300,876					1,300,876

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
JV Transfer IET-2810-01667 (6/23/10)	125,000					125,000
JV Transfer IET-2810-01799	500,000					500,000
JV Transfer IET-2810-03773 (6/14/11)	341,771					341,771
JV Transfer IET-2810-04328 (8/24/11)	334,105					334,105
Total	1,300,876					1,300,876

Budget Impact/Other

Approximately \$2.9 million is available in the Ag Commissioner Facility Development Project fund. The annual Operations and Maintenance Impact to the County is being evaluated.

'17/'18 thru '21/'22

Monterey County, California

Project # 2017-S

Project Name Facility Improvements - Salinas Office

TypeBuildingDepartmentAgricultural CommissionerUseful Life50 YearsContactB. Roach - 759-7379Category-Priority5-Desirable, Not Critical

Provider Architectural Services Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35% **Dept Priority** 1

Status Active

Description Total Project Cost: \$970,304

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 additional future workload demands require the addition of up to 8 workstations and two offices at the main office. Project will also allow for better functional organization of the office. Project will better utilize exixting space and allow full staffing to meet program needs and anticipated new workloads; allows organization of staff by functional units.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental	63,500					63,500
Construction Management	35,369					35,369
Construction	355,300					355,300
Other	65,000					65,000
Furniture Fixtures & Equipment	92,000					92,000
Contingency	359,135					359,135
Total	970,304					970,304

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
JV Transfer IET-2810-06223 (8/12/12)	120,758					120,758
JV Transfer IET-2810-06223 (8/14/14)	432,852					432,852
JV Transfer IET-2810-07798 (8/24/13)	416,694					416,694
Total	970,304					970,304

Budget Impact/Other

Approximately \$2.9 million is available in the Ag Commissioner Facility Development Project fund. The annual Operations and Maintenance Impact to the County is negligible.

'17/'18 thru '21/'22

Monterey County, California

Cost Accuracy Program Estimate +/- 35%

Project # 2017-SC

Project Name South County Facility Development

Type Building Department Agricultural Commissioner
Useful Life 50 Years Contact B. Roach - 759-7379
Category - Priority 5-Desirable, Not Critical

Provider Architectural Services Project Status Partially Funded

Status Active

Dept Priority 3

Description Total Project Cost: \$4,348,082

Develop Agricultural Commissioner facilities at existing Public Works Greenfield Yard located 41801 East Elm Avenue in Greenfield to meet Agricultural Commissioner South County operational needs. The new facilities will be designed to maximize energy efficiency for approximately 5000 square feet of facilities including a small office, meeting room and storage space.

Justification

Pre-Construction due diligence activities including a Phase I 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 Agricultural Commissioner operational needs along side Public Works operations.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental	298,082					298,082
Construction Management		500,000				500,000
Construction		2,500,000				2,500,000
Furniture Fixtures & Equipment		175,000				175,000
Contingency		875,000				875,000
Total	298,082	4,050,000				4,348,082
Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Ag Comm JV Transfer	298,082	351,837				649,919
Unfunded		3,698,163				3,698,163
Total	298,082	4,050,000				4,348,082

Budget Impact/Other

Approximately \$2.9 million is available in the Ag Commissioner Facility Development Project fund. The annual Operations and Maintenance Impact to the County is being evaluated.

'17/'18 thru '21/'22

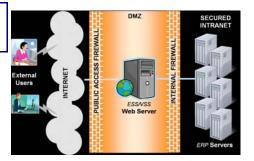
Monterey County, California

Project # AC 2014-1

Project Name ERP System Upgrades

Type Other Department Auditor-Controller
Useful Life 5 Years Contact R. Shah - 755-5040
Category Priority 4-Fiscal Impact
Provider CGI-Software/IBM - Servers Project Status Fully Funded
Cost Accuracy Budget Estimate +/- 10% Dept Priority N/A

Status Active
Total Project Cost: \$19,967,469



Description

Upgrade of Performance Budgeting, Advantage Financial, SymPro Debt Management and Investment, Advantage Human Resources Management, and Meridian Learning Development systems from version (v) 3.7 to v3.10. The upgrade will include the Dashboard component. Monterey County is one of the last four local agencies on v3.7 and must upgrade due to hardware and software enhancements in the computer industry that will leave the County ERP without vendor support. Development and implementation of Kronos Timekeeping System in the Sheriff's Office and integration with Advantage System at NMC followed by development in other County offices and departments.

Justification

CGI Technologies (CGI) Advantage ERP System runs on v3.7 software and hardware installed in 2008. The software and hardware have reached end-of-life and will no longer be supported. Furthermore, Microsoft Corporation has announced that Microsoft Server 2003 will not be supported after July 1, 2015; Adobe Central Pro will no longer be supported after July 2016. As such, it is imperative that the County upgrade Advantage ERP Systems to v3.10. As indicated, only four local governments have CGI Technology ERP Systems running v3.7. The estimated cost to upgrade to v3.10 is \$14.8 Million, which includes funding for software, hardware, CGI staff, County staff, and interest payments to the County Treasury pool.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
12,399,007	Other	7,568,462					7,568,462
Total	Total	7,568,462					7,568,462
Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
12,399,007	County Dept Contribution	7,568,462					7,568,462
Total	Total	7,568,462					7,568,462

Budget Impact/Other

Funding is provided by County department contributions. The ERP upgrade is an active and ongoing project, scheduled to be completed by the end of Fiscal Year 17/18.

Prior	Budget Items		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
1,600,000	Maintenance		950,000	950,000	950,000	950,000		3,800,000
Total		Total	950,000	950,000	950,000	950,000		3,800,000

Monterey County, California

Cost Accuracy Program Estimate +/- 35%

Project # 8864

Project Name MCGC East & West Wings Renovation

TypeBuildingDepartmentDistrict AttorneyUseful Life50 YearsContactJ. Jeska-755-8964

Category Priority 3-Preserve Existing Facility

Provider PW: Fleet Project Status Fully Funded

Status Active

Dept Priority 2

Description Total Project Cost: \$36,624,623



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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
8,797,923	Design/Environmental	1,026,007	335,000				1,361,007
Total	Construction Management	350,000	100,000				450,000
1000	Construction	21,000,000	550,000				21,550,000
	Other	2,102,287	63,406				2,165,693
	Furniture Fixtures & Equipment	2,300,000					2,300,000
	Total	26,778,294	1,048,406				27,826,700
Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
8,797,923	Fund 401	135,000	35,000				170,000
Total	Fund 404 (Cop's)	26,643,294	1,013,406				27,656,700
	Total	26,778,294	1,048,406				27,826,700

Budget Impact/Other

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.

Monterey County, California

Project # 0901

Project Name Relocation & Expansion of Alisal Family Health Ctr

Type Building Department Health

Useful Life 20 Years Contact C. Le Venton - 755-4513
Category Priority 1-Critical Health & Safet

 Category
 Priority
 1-Critical Health & Safety

 Provider
 TBD
 Project Status
 Partially Funded

Cost Accuracy Program Estimate +/- 35% Dept Priority 1

Status Active

Description Total Project Cost: \$17,795,000

Relocate and expand Alisal Health Center to a new, yet to be determined, site in East Salinas. Costs to the Bureau are new equipment, rent, tenant improvements, relocation, and increases in operational costs due to increased size that will be offset by FQHC revenues.

Justification

The Current Clinic a 559 E. Alisal is not large enogh to provide adequate health care to East Salinas. The Shortage of exam rooms equate to longer wait time for patients seeking acute medical care. This Project has been a high priority since 2009. the curren lease expires in 2020.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
138,000	Design/Environmental	150,000	1,650,000				1,800,000
Total	Right of Way/Utilities		90,000				90,000
10001	Construction Management		2,400,000	1,017,000			3,417,000
	Construction		6,000,000	3,390,000			9,390,000
	Other			680,000			680,000
	Furniture Fixtures & Equipment			630,000			630,000
	Contingency			1,650,000			1,650,000
	Total	150,000	10,140,000	7,367,000			17,657,000

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

Budget Impact/Other

Funding for this project is provided from fee for services. The Alliance also may fund certain protions of the project. 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 atributed to the provision of health care and mainting the building.

Budget Items		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Maintenance		75,000	75,000	75,000	75,000	75,000	375,000
Other		510,000	515,000	520,000	520,000	520,000	2,585,000
Personnel		500,000	510,000	515,000	515,000	515,000	2,555,000
Utilities		25,000	28,000	30,000	30,000	30,000	143,000
	Total	1,110,000	1,128,000	1,140,000	1,140,000	1,140,000	5,658,000

'17/'18 thru '21/'22

Monterey County, California

Project # 1701

Project Name Behavioral Health Center - East Salinas

Type Building Department Health

Useful Life 20 Years Contact C. Le Venton - 755-4513

Category - Priority n/a

Provider TBD Project Status Partially Funded

Cost Accuracy Program Estimate +/- 35% **Dept Priority** 2

Status Active

Description Total Project Cost: \$17,657,000

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

Justification

Behavioral Health programs continue to expand annually. Behavioral Health is short approximately 60 work stations and interview rooms. Currently we do not have Behavioral Health Services located in East Salinas. It is an under servied area that is impacted by lack of a walk- to service location. This building would accommidate both expanding services and the relocation of existing programs that serve East Salinas.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
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	150,000	10,140,000	7,367,000			17,657,000

Budget Impact/Other

The on going cost would be those that are usually atributed to the provision of health care and mainting the building. Funding for this project is provided from fee for services and the MHSA fund. For the unfunded portion the Health Department is seeking grant funding and/or other partnerships to complete the project.

'17/'18 thru '21/'22

Monterey County, California

Project # B15-2015-248

Project Name Business Continuity Data Center

Type Other Department Natividad Medical Center
Useful Life 20 Years Contact J. Fenstermaker - 755-4260
Category Provider TBD Project Status Partially Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority N/A

Status Active

Description Total Project Cost: \$434,000

Upgrades to Business Continuity Data Center.



Justification

Needed to meet the demands of having full capability to fail over to an off campus data center for the protection of hospital data and meet physical disaster recovery compliance.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Furniture Fixtures & Equipment	309,000	75,000	50,000			434,000
Total	309,000	75,000	50,000			434,000
Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC	309,000					309,000
Unfunded		75,000	50,000			125,000
Total	309,000	75,000	50,000			434,000

'17/'18 thru '21/'22

Monterey County, California

Project # B15-2016-057

Project Name GE Muse - Information Systems

Type Other Department Natividad Medical Center
Useful Life 10 Years Contact Dr Chad Harris / 831-783-2875
Category Priority 1-Critical Health & Safety

Provider TBD Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority N/A

Status Active

Description

Total Project Cost: \$371,225

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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		371,225					371,225
	Total	371,225					371,225
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 thru '21/'22

M Natividad

Monterey County, California

Project # B16-2016-018

Project Name OR Suite Buildout

Type Building I
Useful Life 30 Years

Category

Provider Natividad Medical Center

Cost Accuracy Engineer's Estimate +/- 5%

Department Natividad Medical Center

Contact B. Griffin - 783-2605

Priority n/a

Project Status Fully Funded

Dept Priority

Status Active

Description

Total Project Cost: \$8,000,000

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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental				800,000			800,000
Construction				7,200,000			7,200,000
	Total			8,000,000			8,000,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC				8,000,000			8,000,000
	Total			8,000,000			8,000,000

'17/'18 thru '21/'22

Monterey County, California

Project # B16-2016-044

Project Name Imprivata

TypeOtherDepartmentNatividad Medical CenterUseful Life10 YearsContactAri Entin/ 831-783-2564CategoryPriority1-Critical Health & SafetyProviderTBDProject StatusFully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority N/A

Status Active

DescriptionTotal Project Cost: \$202,000



Single Sign on Application for all the clinicians and Natividad personel 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 througout 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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		202,000					202,000
	Total	202,000					202,000
	·						_
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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.

'17/'18 thru '21/'22

Monterey County, California

Project # B16-2016-059

Project Name Radiology Modernization

Type Building
Useful Life 30 Years

Category

Provider Natividad Medical Center

Cost Accuracy Preliminary Estimate +/- 20%

Department Natividad Medical Center **Contact** B. Griffin - 783-2605

Priority 1-Critical Health & Safety

Project Status Fully Funded

Dept Priority

Status Active

Description Total Project Cost: \$13,756,285



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. With the new Trauma 2 designation the facility needs to redesign the radiology department to provide services within the hospital for the new service line. There is obsolete medical equipment, such as Computer Tomography (CT) and Magnetic Resonance Imaging (MRI). The new radiology department will incorporate a new Angiography suite and remodel various other service lines within the department.

Prior	Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
1,464,373	Construction		6,145,956	6,145,956				12,291,912
Total		Total	6,145,956	6,145,956				12,291,912
		_						
Prior	Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
1,464,373	NMC		6,145,956	6,145,956				12,291,912
Total		Total	6,145,956	6,145,956				12,291,912

Budget Impact/Other	

'17/'18 thru '21/'22

M Natividad

Monterey County, California

Project # B16-2016-066

Project Name Nurse Call Replacement

TypeBuildingDepartmentNatividad Medical CenterUseful Life15 YearsContactB. Griffin - 783-2605CategoryPriority1-Critical Health & Safety

Provider TBD Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$1,350,000

This project will allow for current nurse call technology at NMC. NMC intends to provide and use two way devices that are text capable to receive alerts from the nurse call system along with the computer workstations in each unit.

Justification

The nurse call system is a vital part of the hospital in which it notifies staff to patients that need assistance or emergencies. The nurse call system is 20 years old and is end of useful life. Currently there are not any replacement parts to the system and the system is cocidered obsolete.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction		1,350,000					1,350,000
	Total	1,350,000					1,350,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		1,350,000					1,350,000
	Total	1,350,000					1,350,000

'17/'18 thru '21/'22

Monterey County, California

Project # B16-2016-069

Project Name Interior Design Upgrades - Building Wide

Type Building
Useful Life 40 Years
Category

Provider Natividad Medical Center

Cost Accuracy Budget Estimate +/- 10%

Department Natividad Medical Center **Contact** B.Griffin - 783-2605

Priority 1-Critical Health & Safety
Project Status Fully Funded

Dept Priority N/A
Status Active

Description

Total Project Cost: \$2,500,000

Upgrade 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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 thru '21/'22

Monterey County, California

Project # B16-2016-070
Project Name Meditech ORM

TypeSoftwareDepartmentNatividad Medical CenterUseful Life10 YearsContactC. Harris - 783-2785CategoryPriority1-Critical Health & Safety

Provider TBD Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

DescriptionTotal Project Cost: \$561,750



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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		561,750					561,750
	Total	561,750					561,750
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 thru '21/'22

Monterey County, California

Project # B16-2016-080

Project Name Building Construction Contingency

Type
Useful LifeBuildingDepartment
ContactNatividad Medical CenterUseful Life
Category40 YearsContactB.Griffin - 783-2605Priority3-Preserve Existing FacilityProviderTBDProject StatusFully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority N/A

Status Active

Description Total Project Cost: \$1,500,000

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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction		500,000			500,000	500,000	1,500,000
	Total	500,000			500,000	500,000	1,500,000
	_						
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		500,000			500,000	500,000	1,500,000
	Total	500,000			500,000	500,000	1,500,000

'17/'18 thru '21/'22

M Natividad

Monterey County, California

Project # B16-2016-082

Project Name Vital Signs Interface (ICU)

TypeSoftwareDepartmentNatividad Medical CenterUseful Life5 YearsContactC. Harris - 783-2785CategoryPriority1-Critical Health & Safety

Provider TBD Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$579,000

Develop an interface to electronically transfer patients' vital signs from monitors to patient records.

Justification

As NMC's documentation environment becomes fully electronic it is important to incorporate and interface key vital signs data electronically into the electronic health record.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		579,000					579,000
	Total	579,000					579,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		579,000					579,000
	Total	579,000					579,000

'17/'18 thru '21/'22

M Natividad

Monterey County, California

Project # B16-2016-084

Project Name Furniture for Patient Areas & Ergo Equipment

TypeEquipmentDepartmentNatividad Medical CenterUseful Life10 YearsContactBrian Griffin 783-2605CategoryPriority1-Critical Health & Safety

Provider TBD Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$2,532,130

This is to allow for purchasing of patient room furniture and office furniture and equipment during the fiscal year.

Justification

Much of NMC's furniture is greater than 20 years old and past its useful life. This budget line item allows for systematic replacement in future years. This is a year after year fund to improve equipment and furnature within the hospital. As furnature and equipment comes to end of life the, reliability declines rapidly. This project provides replacement furniture and equipment as needed.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		532,130	500,000	500,000	500,000	500,000	2,532,130
	Total	532,130	500,000	500,000	500,000	500,000	2,532,130
	·						
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		532,130	500,000	500,000	500,000	500,000	2,532,130
	Total	532,130	500,000	500,000	500,000	500,000	2,532,130

'17/'18 thru '21/'22

Monterey County, California

Project # B16-2016-086

Project Name Expand Prox Card Access and Panic Switches

TypeUnassignedDepartmentNatividad Medical CenterUseful LifeContactJeffrey Cleek (831) 783-2614CategoryPriority3-Preserve Existing Facility

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$196,125

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.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		21,125	100,000	75,000			196,125
	Total	21,125	100,000	75,000			196,125
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		21,125	100,000	75,000			196,125
	Total	21,125	100,000	75,000			196,125

'17/'18 thru '21/'22

Monterey County, California

Project # B16-2016-087

Project Name Security Cameras

TypeUnassignedDepartmentNatividad Medical CenterUseful LifeContactJeffrey Cleek (831) 783-2614CategoryPriority1-Critical Health & Safety

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$307,969

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.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		17,969	190,000	100,000			307,969
	Total	17,969	190,000	100,000			307,969
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		17,969	190,000	100,000			307,969
	Total	17,969	190,000	100,000			307,969

'17/'18 thru '21/'22

M Natividad

Monterey County, California

Project # B16-2016-096

Project Name Refresh of Med Surg and ICU

Type Unassigned **Useful Life** 10 Years

Department Natividad Medical Center Contact B. Griffin - 783-2605

Category

Provider Natividad Medical Center

Priority n/a Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10%

Dept Priority

Status Active

Description

Total Project Cost: \$750,000

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. Project is to provide better patient care and experience for the Medical Surgical Unit (MSU) and Intensive Care Unit (ICU). Increase patient satisfaction scores will allow Monterey County residence a better understanding of the quality of care that Natividad Medical Center provides.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental		100,000					100,000
Construction		78,200	571,800				650,000
	Total	178,200	571,800				750,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		178,200	571,800				750,000
	Total	178,200	571,800				750,000

'17/'18 thru '21/'22

M Natividad

Monterey County, California

Project # B16-2016-129

Project Name Pharmacy Remodel

Type
Useful Life
CategoryBuildingDepartment
ContactNatividad Medical CenterContact
PriorityB. Griffin - 783-2605Priority1-Critical Health & Safety

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20% Dept Priority

Status Active

Description Total Project Cost: \$1,200,000

This project will allow for NMC to update the Pharmacy Department to meet the laws and regulations by providing a new compounding room with a new non-hazardous anteroom and hazardous medication storage room.

Justification

The Pharmacy Department develops intravenous medications (IV) that are introduced directly into the bloodstream, bypassing the anti-infective defenses of the stomach and skin. Contaminated compounding IV medications can result into patient harm due to infections. The current IV compounding facility in the Pharmacy Department will not meet the new governed regulations for IV compounding.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental		75,000					75,000
Construction		1,125,000					1,125,000
	Total	1,200,000					1,200,000
	•						
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		1,200,000					1,200,000
	Total	1,200,000					1,200,000

'17/'18 thru '21/'22

Monterey County, California

Project # B16-2016-144

Project Name Cisco VOIP Phone System

TypeEquipmentDepartmentNatividad Medical CenterUseful LifeContactAri Entin/ 831-783-2564CategoryPriority1-Critical Health & Safety

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$130,000

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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		130,000					130,000
	Total	130,000					130,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		130,000					130,000
	Total	130,000					130,000

'17/'18 thru '21/'22

M Natividad

Monterey County, California

Project # B16-2016-148

Project Name General IT Equipment Replacement

Type Equipment Department Natividad Medical Center
Useful Life 5 Years Contact A. Entin - 783-2564
Category Priority 1-Critical Health & Safety

Provider TBD Project Status Partially Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$1,160,150

Purchases will include planned upgrades to existing equipment and new equipment that parallels standards found throughout healthcare.

Justification

This budget is for IT network, storage, security and VoIP hardware needed to maintain and support a hospital-grade computing environment.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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.

'17/'18 thru '21/'22

M Natividad

Monterey County, California

Project # B16-2016-242

Project Name Mobile Strategy (Hardware/Software)

TypeSoftwareDepartmentNatividad Medical CenterUseful Life5 YearsContactC. Harris - 783-2785CategoryPriority1-Critical Health & Safety

Provider TBD Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$207,000

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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		207,000					207,000
	Total	207,000					207,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		207,000					207,000
	Total	207,000					207,000

'17/'18 thru '21/'22

Monterey County, California

Cost Accuracy Engineer's Estimate +/- 5%

Project # B16-2016-248

Project Name Emergency Department Expansion

Type Building Department Natividad Medical Center

Useful Life Contact

Category - Priority 5-Desirable, Not Critical

Provider Natividad Medical Center Project Status Fully Funded

Dept Priority

Total Project Cost: \$25,000,000

Status Active

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

Justification

Description

Do to the expanded services by being designated as a Trauma 2 hospital, the emergency department has seen increased volume of patients directly related to trauma. There also has been increased behavioral health patient visits which need their own dedicated treatment rooms. Expanding the Emergency department will allow efficent staff workflow to treat patients and provide more treatment rooms to accomidate increase patient volume.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC						25,000,000	25,000,000
	Total					25,000,000	25,000,000

'17/'18 thru '21/'22

M Natividad

Monterey County, California

Project # B16-2017-068

Project Name Replacement of First Floor Flooring

Type Building
Useful Life 30 Years

Category

Department Natividad Medical Center

Contact B. Griffin - 783-2605

Priority 1-Critical Health & Safety

Provider Natividad Medical Center

Cost Accuracy Engineer's Estimate +/- 5%

Project Status Fully Funded

Dept Priority

Status Active

Description

Total Project Cost: \$1,187,500

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. Ceramic tile flooring on the first floor of the building has been an increasing concern by the patients, visitors and staff at Natividad Medical Center. Deformation of the ceramic tile continues to create new tripping hazards for the occupants of the building resulting in lost revenue because of workers compensation claims and possible injury to patients and visitors.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction		187,500		1,000,000			1,187,500
	Total	187,500		1,000,000			1,187,500
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		187,500		1,000,000			1,187,500
	Total	187,500		1,000,000			1,187,500

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'17/'18 thru '21/'22

M Natividad

Monterey County, California

Project # B16-2017-101

Project Name Demolition of Old Hospital

Type Building **Useful Life** 30 Years

30 Years Contact B. Griffin - 783-2605
Priority n/a

Category

Provider Natividad Medical Center

Project Status Fully Funded

Department Natividad Medical Center

Cost Accuracy Capped-0% Dept Priority

Status Active

Description

Total Project Cost: \$17,160,000

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

Justification

All of the office spaces are occupied on the Natividad Medical Center campus. With the Trauma 2 designation Natividad Medical Center has increased volume and expanded services to the residences of Montery County. The demolition of the original hospital will provide additional parking and clear land for future expanded hospital buildings and/or medical office buildings. This make ready project will remove older unoccupied buildings that are delapidated.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC					17,160,000	17,160,000
Total					17,160,000	17,160,000

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-002

Project Name Information and Security Compliance

Type Software Department Natividad Medical Center
Useful Life Contact Ari Entin/ 831-783-2564
Category - Priority 1-Critical Health & Safety

Provider Natividad Medical Center Project Status Partially Funded

Cost Accuracy Preliminary Estimate +/- 20% Dept Priority

Status Active

Description Total Project Cost: \$600,000

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 also 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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-003
Project Name IT Infrastructure

Type Unassigned Department Natividad Medical Center

Useful Life Contact

Category - Priority 1-Critical Health & Safety

Provider Natividad Medical Center Project Status Partially Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$2,368,600

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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-004

Project Name BMC Client Manager (BCM)

Type Software Department Natividad Medical Center
Useful Life Contact Ari Entin/ 831-783-2164
Category - Priority 1-Critical Health & Safety

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$124,000

BMC Client Manager (BCM) is software tool that will track and help manage the hardware and software that exists at Natividad Medical Center. This would include where the items are deployed, end of life, support contracts, inventories, etc.. for the computer software and hardware at NMC.

Justification

Due to size and scope of NMC's computers and systems, more advanced technology is needed to track and support these assets. Currently, NMC is tracking them manually and this is inefficient and risky.

Much labor and resource time will be saved with the purchase of this software.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		124,000					124,000
	Total	124,000					124,000
	_						
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		124,000					124,000
	Total	124,000					124,000

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-007

Project Name Citrix/Horizon Migration- VMWARE

Type Unassigned Department Natividad Medical Center
Useful Life Contact Ari Entin/ 831-783-2564
Category - Priority 5-Desirable, Not Critical

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$120,000

NMC utilitzed 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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		120,000					120,000
	Total	120,000					120,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		120,000					120,000
	Total	120,000					120,000

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-052

Project Name 1200A 3-Pole Automatic Transfer Switch

TypeUnassignedDepartmentNatividad Medical CenterUseful LifeContactJeffrey Cleek (831) 783-2614Category-Priority3-Preserve Existing Facility

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$217,500

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 fasion than in a failure. There are 7 of these in the system but we have seen problems only on one.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		27,500			190,000		217,500
	Total	27,500			190,000		217,500
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		27,500			190,000		217,500
	Total	27,500			190,000		217,500

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-053

Project Name Make Up Air Unit (MAU)

TypeUnassignedDepartmentNatividad Medical CenterUseful LifeContactJeffrey Cleek (831) 783-2614Category-Priority3-Preserve Existing Facility

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$140,000

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 vaccum. 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.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		5,000	135,000				140,000
	Total	5,000	135,000				140,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		5,000	135,000				140,000
	Total	5,000	135,000				140,000

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-054

Project Name Fire Alarm Command Center Bld. 400

TypeUnassignedDepartmentNatividad Medical CenterUseful LifeContactJeffrey Cleek (831) 783-2614Category-Priority3-Preserve Existing Facility

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$1,252,000

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 inhearnt 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 dector fails it is sometime weeks before onother one can be located.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		2,000			750,000	500,000	1,252,000
	Total _	2,000			750,000	500,000	1,252,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		2,000			750,000	500,000	1,252,000
	Total	2,000			750,000	500,000	1,252,000

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-055

Project Name Fire Alarm Command Center Bld. 580

TypeUnassignedDepartmentNatividad Medical CenterUseful LifeContactJeffrey Cleek (831) 783-2614Category-Priority3-Preserve Existing Facility

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$456,000

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 inhearnt 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 dector fails it is sometime weeks before onother one can be located.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		7,000		190,000	259,000		456,000
	Total	7,000		190,000	259,000		456,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		7,000		190,000	259,000		456,000
	Total	7,000		190,000	259,000		456,000

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-521

Project Name Building 200 Suite 101 NMG

Type Building Department Natividad Medical Center
Useful Life Contact Brian Griffin 783-2562
Category - Priority 1-Critical Health & Safety

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20% Dept Priority

Status Active

Description

Total Project Cost: \$2,225,000

This project includes a 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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental			100,000				100,000
Construction			2,125,000				2,125,000
	Total		2,225,000				2,225,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC			2,225,000				2,225,000
	Total		2,225,000				2,225,000

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-524

Project Name Laboratory Remodel

TypeBuildingDepartmentNatividad Medical CenterUseful LifeContactBrian Griffin 783-2562Category-Priority1-Critical Health & Safety

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$675,000

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 it's current equipment.

Justification

The Phlebotomy area need to be renovated to improve esthetics for better patient comfort during patient procedures. The blood bank needs additional space for specimen processing and the chemistry analyzers are to be replaced an supplemented with deionized water.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental		75,000					75,000
Construction			600,000				600,000
	Total	75,000	600,000				675,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		75,000	600,000				675,000
	Total	75,000	600,000				675,000

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-523
Project Name Lobby Coffee Bar

Type Building Department Natividad Medical Center Useful Life Contact Brian Griffin 783-2562
Category - Priority 5-Desirable, Not Critical

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20% Dept Priority

Status Active

Description Total Project Cost: \$125,000

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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental			15,000				15,000
Construction			110,000				110,000
	Total		125,000				125,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC			125,000				125,000
	Total		125,000				125,000

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-525

Project Name SEA Conference Room

TypeUnassignedDepartmentNatividad Medical CenterUseful LifeContactBrian Griffin 783-2562Category-Priority5-Desirable, Not Critical

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$500,000

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. This will allow higher level of productive conferences and presentations.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental			50,000				50,000
Construction			450,000				450,000
	Total		500,000				500,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC			500,000				500,000
	Total		500,000				500,000

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-526

Project Name Natividad Conference Room

Type Unassigned Department Natividad Medical Center Useful Life Contact Brian Griffin 783-2562 Category - Priority 5-Desirable, Not Critical

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$300,000

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental			20,000			20,000
Construction			280,000			280,000
To	otal		300,000			300,000
Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC			300,000			300,000
Т	Total	•	300,000			300,000

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-555

Project Name Elevator Upgrades

TypeUnassignedDepartmentNatividad Medical CenterUseful LifeContactBrian Griffin 783-2562Category-Priority1-Critical Health & Safety

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Engineer's Estimate +/- 5% Dept Priority

Status Active

Description Total Project Cost: \$375,000

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

Justification

Knowing controls are at end of life as documented in Kitchell report, puts NMC and the county at risk if someone is injured. Replacing prior to failure would allow for scheduling. Better safety features, and less downtime. Control replacement is suggested not required at this time.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental			38,000			38,000
Construction			212,000	125,000		337,000
Т	otal		250,000	125,000		375,000
						_
Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC			250,000	12,500		262,500
•	Total		250,000	12,500		262,500

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-558

Project Name Exterior Paint Waterseal

Type Unassigned Department Natividad Medical Center
Useful Life Contact Brian Griffin 783-2562
Category - Priority 3-Preserve Existing Facility

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20% Dept Priority

Status Active

Description Total Project Cost: \$410,000

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

Justification

NMC is approaching 20 years old, signs of age are showing. Bld has cracks that if left unsealed could cause long tearm damage.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction				10,000	400,000		410,000
	Total			10,000	400,000		410,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC				10,000	400,000		410,000
	Total			10,000	400,000		410,000

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-561

Project Name Modular Building on Campus

TypeUnassignedDepartmentNatividad Medical CenterUseful LifeContactB. Griffin - 783-2605Category-Priority5-Desirable, Not Critical

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Engineer's Estimate +/- 5% **Dept Priority**

Status Active

Description Total Project Cost: \$575,000

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

NMC is out of space, With new programs coming to NMC the need for space is approaching critical. Modular space would allow for the ability to shuffle departments to meet NMC needs.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental			60,000				60,000
Construction			515,000				515,000
	Total		575,000				575,000
	-						
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC			575,000				575,000
	Total		575,000				575,000

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-562

Project Name Plumbing/ Sewer Re-pipe

Type Unassigned Department Natividad Medical Center Useful Life Contact Brian Griffin 783-2562

Category - Priority n/a

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Engineer's Estimate +/- 5% Dept Priority

Status Active

Description Total Project Cost: \$150,000

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

Justification

NMC plumbing (sewer and supply) are approaching 20 years, the water supply could be as big as 4" there is a concern due to the amount of leaks on the supply side that a major leak will happen in the near future. On the waste side there has been a constant problem with the lift station that has a huge environmental impact if it fails. A water leak could shut down a portion of the hospital for a significant amount of time and the cleanup could be costly. A sewage spill from the lift station will result in significant fines.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental			20,000			20,000
Construction			130,000			130,000
T	otal		150,000			150,000
Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC			150,000			150,000
Γ	Total		150,000			150,000

'17/'18 thru '21/'22

Monterey County, California

Project # B17-2017-564

Project Name Roof Repair/ Replace

Type Unassigned Department Natividad Medical Center
Useful Life Contact Brian Griffin 783-2562
Category - Priority 3-Preserve Existing Facility

Provider Natividad Medical Center Project Status Fully Funded

Cost Accuracy Engineer's Estimate +/- 5% Dept Priority

Status Active

Description Total Project Cost: \$500,000

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

Justification

The roofs at NMC have been in place for over 20 years, showing signs of age. Kitchell report puts some at end of life.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction						500,000	500,000
	Total					500,000	500,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC						500,000	500,000
	Total					500,000	500,000

'17/'18 thru '21/'22

Monterey County, California

Project # NMC-17-01

Project Name Workstations on Wheels (WOWs)

TypeUnassignedDepartmentNatividad Medical CenterUseful LifeContactAri Entin/ 831-783-2564Category-Priority1-Critical Health & Safety

Provider Project Status Partially Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority

Status Active

Description Total Project Cost: \$442,500

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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		112,500	280,000	50,000			442,500
	Total	112,500	280,000	50,000			442,500
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
NMC		112,500					112,500
Unfunded			280,000	50,000			330,000
	Total	112,500	280,000	50,000			442,500

'17/'18 thru '21/'22

Monterey County, California

Project # 2017-P-1

Project Name Laguna Seca Turn 6 Mitigation

Type Unassigned Department Parks

Useful Life10 YearsContactJ. Akeman - 755-4911Category-Priority3-Preserve Existing Facility

Provider Parks Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20% **Dept Priority** 1

Status Active

Description

Total Project Cost: \$600,000

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.

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 closeure of the racetrack and result in cosly engineering and construction.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction Management	600,000					600,000
Total	600,000					600,000
Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Laguna Seca Track Fund	600,000					600,000
Total	600,000					600,000

Budget Impact/Other

On-going monitoring activities will occur at the site after rerouting the storm water, under a separate contract.

Monterey County, California

Project # 75001

Project Name Laguna Seca Sewer Facility Improvements

Type Sewer Department Parks

 Useful Life
 20 Years
 Contact
 R. Riddle - 758-3604

 Category
 Priority
 2-Law or Mandate

 Provider
 Parks
 Project Status
 Partially Funded

Cost Accuracy Program Estimate +/- 35% Dept Priority 5

Status Active

Description

Total Project Cost: \$3,098,571



The project requires a comprehensive inventory and evaluation of the existing 7 independent sanitary sewer systems with the goal of developing a single system (onsite sewage treatment plant). The existing systems have been developed at different times over the years all have varying capacities and related issues and to address each one would not be financially feasible.

Justification

The events at Laguna Seca require a system to accommodate large crowds over a short period of time and the existing systems cannot effectively accommodate the user demands. Installation of new system is required to continue to serve the park facility and the park's users, and to eliminate expensive service calls and repairs (pumping of the system). If the sewer system is deemed non-operable, events and regular activities would be compromised and the facility could require closure until repairs are made. Temporary porta-potty units might be brought in at an added cost, however, normal use of sinks, drains, etc. would not be functional likely resulting in the closure of the park facility.

Prior	Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
28,580	Construction		1,000,000	2,069,991				3,069,991
Total	Т	otal	1,000,000	2,069,991				3,069,991
Prior	E. din a Carraga		115/110	110/110	'19/'20	'20/'21	'21/'22	Total
11101	Funding Sources		'17/'18	'18/'19	19/ 20	20/ 21	21/22	Total
28,580	Laguna Seca Restricted		1,000,000	18/19	19/ 20	20/ 21	21/ 22	1,000,000
28,580				16/19	19/ 20	20/ 21	21/ 22	
	Laguna Seca Restricted			2,069,991	19/ 20	20/ 21	21/ 22	

Budget Impact/Other

Prior funds from the Laguna Seca Restricted Revenue Acct in the amount of \$28,580, with an additional \$1,000,000 identified. Remaining Funding Sources are unfunded.

'17/'18 thru '21/'22

Monterey County, California

Project # 75007

Project Name Water Well Filtration System at Laguna Seca

Type Water Department Parks

Useful Life20 YearsContactR. Riddle - 758-3604CategoryPriority2-Law or Mandate

ProviderParksProject StatusFully FundedCost AccuracyBudget Estimate +/- 10%Dept Priority1

Status Active

Description Total Project Cost: \$230,000

LSRA Water Well Filtration System. Design and implement a water filtration system for domestic water well.



Justification

Required by Monterey County Environmental Health to meet Federally mandated arsenic level compliance.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental		30,000					30,000
Construction		200,000					200,000
	Total	230,000					230,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Laguna Seca Restricted Revenue Acct	i	230,000					230,000
	Total	230,000					230.000

Budget Impact/Other

This is a Federal mandate administered through the State of California.

Monterey County, California

Project # 8811

Project Name New Juvenile Hall

Expenditures

Type Building Department Probation

Useful Life 50 Years Contact P.Andreu (831)755-4806
Category Priority 1-Critical Health & Safety

'17/'18

Provider PW: Architectural Services Project Status Fully Funded

Cost Accuracy Engineer's Estimate +/- 5% Dept Priority N/A

Status Active

Description Total Project Cost: \$52,791,824

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

Prior

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.

'19/'20

'20/'21

'21/'22

Total

	Lipenatures	177 10	10/ 12/	127 10	-0, -1		1000
4,270,813	Design/Environmental	753,349	544,681	378,427			1,676,457
Total	Construction Management	427,204	945,925	757,999			2,131,128
10111	Construction	3,861,011	23,487,817	10,818,516			38,167,344
	Other	866,716	1,291,033	579,073			2,736,822
	Contingency	378,626	2,348,782	1,081,852			3,809,260
	Total	6,286,906	28,618,238	13,615,867			48,521,011
Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
4,270,813	General Fund NJH Assigment- Account 3127	6,286,906	7,234,104				13,521,010
Total	SB 81	0	21,384,134	13,615,867			35,000,001
	Total	6,286,906	28,618,238	13,615,867			48,521,011

'18/'19

Budget Items	•	17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Maintenance			270,000				270,000
Personnel			252,000				252,000
Utilities			211,000				211,000
	Total		733,000				733,000

'17/'18 thru '21/'22

Monterey County, California

Project # 8579

Cost Accuracy Capped-0%

Project Name Cayetano Park Improvments

Type Building Department Public Works - Architectural Useful Life 10 Years Contact F. Kabwasa-Green- 755-4805 Category Priority 1-Critical Health & Safety

Provider PW: Architectural Services Project Status Fully Funded

Dept Priority N/A Status Active

Description Total Project Cost: \$256,225



The project will design and install new playground improvements that meet all applicable local, state and federal regulations. The park will reopen to serve residents of the community of Pajaro.

Justification

Cayetano Park has served as a small 5000 square feet "tot lot" for the community of Pajaro since 1987. Cayetano Park has been closed since August of 2015 due to deteriorated playground equipment.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
172,397	Design/Environmental	13,350					13,350
Total	Construction Management	16,264					16,264
10001	Construction	54,214					54,214
	Total	83,828					83,828
Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
172,397	CDBG	83,828					83,828
Total	Tota	1 83,828					83,828

Budget Impact/Other

The project is Fully Funded with a CDBG Grant of \$256,225. Future Operation of the Park is planned to be transferred to the Sunny Mesa Community Service District once the Park is completed.

'17/'18 thru '21/'22

Monterey County, California

Cost Accuracy Budget Estimate +/- 10%

Project # 1140

Project Name State Highway 68 at Corral De Tierra Road

Type Intersection Department Public Works - Roads
Useful Life 20 Years Contact J. Pascua - 755-8963
Category Provider PW: Roads Project Status Fully Funded

Dept Priority N/A **Status** Active

Description Total Project Cost: \$3,653,010



Project is to improve the level of service (LOS) at the intersection of State Route 68 and Corral de Tierra Road. The project is to add a second left-turn lane on westbound State Route 68 onto southbound Corral de Tierra Road. The is to also construct a merge lane on southbound Corral de Tierra Road to receive the second left-turn lane.

Justification

Safety and operational improvements are needed for the intersection. The existing State Route 68 at Corral de Tierra Rd intersection exhibits an evening peak hour level of service (LOS) "F" (breakdown). Caltrans cite LOS "C" as the standard operations on State Route 68. The County's 2010 General Plan cites LOS "D" on County roadways.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
1,396,692	Design/Environmental	60,869					60,869
Total	Right of Way/Utilities	194,449					194,449
10111	Construction Management	261,000					261,000
	Construction	1,740,000					1,740,000
	Total	2,256,318					2,256,318
Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
1,396,692	RSTP	456,476					456,476
Total	STIP	1,700,000					1,700,000
2000	Traffic Impact Fees	99,842					99,842
	Total	2,256,318					2,256,318

'17/'18 thru '21/'22

Monterey County, California

Project # 1143

Project Name BPMP (Methacrylate and Polyester Overlay)

Type Bridges Department Public Works - Roads
Useful Life 10 Years Contact T. Nyunt - 755-4631
Category Provider PW: Roads Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35% Dept Priority N/A

Status Active

Description Total Project Cost: \$2,667,061



This project includes application of methacrylate to 12 bridge decks and polyester overlay to 4 bridge decks. These bridges are located throughout Monterey County.

Justification

The work is recommended per the Structure Maintenance & Investigation Bridge Inspection Reports, prepared by Caltrans. The project will extend the life of the bridge decks. Condition of the bridge decks continue to degrade if project is not constructed.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
165,000	Design/Environmental	25,000					25,000
Total	Construction Management	323,095					323,095
10001	Construction	2,153,966					2,153,966
	Tot	2,502,061					2,502,061
Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
165,000	Federal	2,215,075					2,215,075
Total	Gas Tax	286,986					286,986
	To	tal 2,502,061					2,502,061

Budget Impact/Other

Bridge Preventative Maintenance Program (FHWA Funds) and Road Fund (Local Match).

Monterey County, California

Project # 1145

Project Name Countywide Roadway Safety Signage/Striping Audit

Type Roads Department Public Works - Roads
Useful Life 10 Years Contact R. Chapman - 758-3009
Category Provider PW: Roads Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20% Dept Priority

Status Active

Description Total Project Cost: \$3,222,200

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 makings in place. Many of these treatements 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 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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
527,900	Design/Environmental	47,500					47,500
Total	Construction Management	345,200					345,200
10001	Construction	2,301,600					2,301,600
	Total	2,694,300					2,694,300
Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
527,900	HSIP	2,694,300					2,694,300
Total	Total	2,694,300		•			2,694,300

Budget Impact/Other

This project is 100% funded by a Highway Safety Improvement Program (HSIP) grant in the amount of \$3,222,200. There are no operations and maintenance costs for this project.

'17/'18 thru '21/'22

Monterey County, California

Project # 1575

Project Name Gloria, Iverson & Johnson Cyn Rds. Rehabilitation

TypeRoadsDepartmentPublic Works - RoadsUseful Life20 YearsContactB. Guzman - 755-4742CategoryPriority1-Critical Health & SafetyProviderPW: RoadsProject StatusPartially Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority 3

Status Active





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.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
96,873	Design/Environmental	750,000	250,000				1,000,000
Total	Right of Way/Utilities		400,000				400,000
1000	Construction Management			1,000,000			1,000,000
	Construction			8,000,000			8,000,000
	Total	750,000	650,000	9,000,000			10,400,000
Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
96,873	2016-17 Transient Occupancy Tax	750,000	650,000				1,400,000
Total	Unfunded			9,000,000			9,000,000
	Total	750,000	650,000	9,000,000			10,400,000

'17/'18 thru '21/'22

Monterey County, California

Project # 1727

Project Name Blanco Road Overlay

Cost Accuracy Budget Estimate +/- 10%

Type Roads Department Public Works - Roads

Useful Life 10 Years Contact J. Pascua

Category - Priority 3-Preserve Existing Facility

Provider PW: Roads Project Status Fully Funded

Dept Priority

Status Active

Description Total Project Cost: \$3,104,226

Project is to overlay Blanco Road from Reservation Road to Davis Road with hot-mix-asphalt.

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.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
104,226	Construction Management	250,000					250,000
Total	Construction	2,750,000					2,750,000
	Total	3,000,000					3,000,000
Prior	Funding Sources	117/110	119/110	110/120	120/121	121/122	Total
Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Prior 104,226 Total	Funding Sources Transient Occupancy Tax (TOT)	'17/'18 3,000,000	'18/'19	'19/'20	'20/'21	'21/'22	Total 3,000,000

Budget Impact/Other

Transient Occupancy Tax (TOT)

'17/'18 thru '21/'22

Monterey County, California

Project # 2202

Project Name Nacimiento Lake Drive Bridge No. 449 Replacement

TypeBridgesDepartmentPublic Works - RoadsUseful Life100 YearsContactJ. Pascua / 755-8963CategoryPriority1-Critical Health & SafetyProviderPW: RoadsProject StatusFully Funded

Cost Accuracy Budget Estimate +/- 10% Dept Priority N/A

Status Active

Description Total Project Cost: \$8,127,658

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 briddge (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 structually deficient bridge in place.

Prior	Expenditures	'17	7/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
2,088,792	Design/Environmental	14	45,350					145,350
Total	Right of Way/Utilities	17	75,000					175,000
1000	Construction Management	4	40,300	705,593				745,893
	Construction	19	95,801	4,776,822				4,972,623
	То	tal5!	56,451	5,482,415				6,038,866
Prior	Funding Sources	'1	7/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
2,088,792	HBP	Ę	509,298	4,853,582				5,362,880
Total	Toll Credit		47,153	628,833				675,986
	To	otal 5	556,451	5,482,415				6,038,866

Budget Impact/Other

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

Monterey County, California

Project # 3007

Cost Accuracy Capped-0%

Project Name Annual Seal Coat Program

Type
Useful LifeRoadsDepartment
ContactPublic Works - RoadsCategoryContactJ. Pascua / 755-8963Priority3-Preserve Existing Facility

Provider PW: Roads Project Status Fully Funded

Dept Priority N/A
Status Active

Description Total Project Cost: \$10,000,000

FY 17 SEAL COAT - Salinas Rd: Railroad Ave-Stender Ave; Porter Rd: Stender Rd-Porter Bridge; San Juan Rd: Porter Rd-Allison Rd; Elkhorn Rd: Salinas Rd-Hall Rd; Werner Rd: Salinas Rd-Elkhorn Rd; Hall Rd: Elkhorn Rd-San Miguel Canyon Rd; San Miguel Canyon Rd: Hall Rd-Lewis Rd; Tarpey Rd: San Miguel Canyon Rd- San Juan Rd; Railroad Ave: Salinas Rd-Allison Rd

FY 17 PREPARATORY WORK - Carmel Vally Rd: Hwy 1-Via Petra Rd; Davis Rd: Reservation Rd- Blanco Rd; Jolon Rd: Hwy 101 (n)-1.21 miles n/o San Lucas Rd (MP 32.0); Russell Rd: Paul Ave-0.2 mile e/o Harrison Rd; Reservation Rd: Blanco Rd-0.9 mile e/o Blanco Rd FY 18 SEAL COAT - Carmel Vally Rd: Hwy 1-Via Petra Rd; Davis Rd: Reservation Rd-Blanco Rd; Jolon Rd: Hwy 101 (n)-1.21 miles n/o San Lucas Rd (MP 32.0); Reservation Rd: Blanco Rd-0.9 mile e/o Blanco Rd

FY 18 PREPARATORY WORK - Rio Rd: Hwy 1-Carmel Rancho Blvd; Old Stage Rd: Williams Rd-Zabala Rd; Crazy Horse Rd: Executive Dr-Wild Horse Rd; Corral De Tierra Rd: Vista Dorado-Paseo Del Chaparral; Blackie Rd: Castro St-Cara Mia Pkwy; Metz Rd: King City City Limit-Elm Ave

FY 19 SEAL COAT - Rio Rd: Hwy 1-Carmel Rancho Blvd; Old Stage Rd: Williams Rd-Zabala Rd; Crazy Horse Rd: Executive Dr-Wild Horse Rd; Corral De Tierra Rd: Vista Dorado-Paseo Del Chaparral; Blackie Rd: Castro St-Cara Mia Pkwy; Metz Rd: King City City Limit-Elm Ave; Russel Rd: Paul Ave-0.2 mi e/o Harrison Rd

FY 19 PREPARATORY WORK- Old Stage Rd: Chualar Canyon Rd-Hwy 101; Metz Rd: Elm Ave-Soledad City Limit; Molera Rd: Artichoke Rd-Hwy 1 (n); Abbott St: 0.6 mile n/o Hwy 101-Hwy 101; San Juan Rd: Hwy 101-Aromas Rd; Maher Rd: Tarpey Rd-Echo Valley Rd; Echo Valley Rd: Hwy 101-San Miguel Canyon Rd

FY 20 SEAL COAT- Old Stage Rd: Chualar Canyon Rd-Hwy 101; Metz Rd: Elm Ave-Soledad City Limit; Molera Rd: Artichoke Rd-Hwy 1 (n); Abbott St: 0.6 mile n/o Hwy 101-Hwy 101; Maher Rd:Tarpey Rd-Echo Valley Rd; Echo Valley Rd: Hwy 101-San Miguel Canyon Rd FY 20 PREPARATORY WORK-San Miguel Canyon Rd: Hwy 101-Hall Rd; Jolon Rd: 1.21 miles n/o San Lucas Rd (MP 32.0)-Jolon Pleyto Rd FY 21Future County roads

Justification

The proposed project will extend the pavement life of the selected County roads.

'17/'18

Design/Environmental	100,000	100,000	100,000	100,000	100,000	500,000
Construction Management	80,000	80,000	80,000	80,000	80,000	400,000
Construction	1,820,000	1,820,000	1,820,000	1,820,000	1,820,000	9,100,000
Total	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Funding Sources Transient Occupancy Tax (TOT)	'17/'18 2,000,000	'18/'19 2,000,000	'19/'20 2,000,000	'20/'21 2,000,000	'21/'22 2,000,000	Total

'19/'20

'20/'21

'21/'22

Total

'18/'19

Budget Impact/Other

Expenditures

Monterey County, California

Provider PW: Roads

Project # 3600

Project Name Davis Road Bridge Replacement and Road Widening

TypeBridgesDepartmentPublic Works - RoadsUseful Life100 YearsContactE. Saavedra - 755-8970CategoryPriority1-Critical Health & Safety

Cost Accuracy Preliminary Estimate +/- 20% **Dept Priority** 1

Status Active

Project Status Partially Funded

Description Total Project Cost: \$58,647,285

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 Davis Road to four lanes between Blanco and Reservation roads.



The primary purpose of the project is 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 and seismicly retrofitted in 2001, typically closes during higher flows of the Salinas River; the duration of the closure depends amount of yearly rainfall. 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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
4,178,622	Design/Environmental	1,635,000	500,000	300,000	158,263		2,593,263
Total	Right of Way/Utilities	2,680,000	1,050,000				3,730,000
10441	Construction Management	0	1,725,000	1,725,000	636,000		4,086,000
	Construction	0	20,900,000	20,900,000	2,259,400		44,059,400
	Total	4,315,000	24,175,000	22,925,000	3,053,663		54,468,663

Prior	Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
4,178,622	FOR A		1,889,272	4,631,436	3,778,822	713,667		11,013,197
Total	HBP		2,178,729	16,593,682	15,944,899	2,181,733		36,899,043
2000	Other Developer Fees			1,500,000				1,500,000
	STIP		0					0
	Toll Credit		246,999					246,999
	Unfunded			1,449,882	3,201,279	158,263		4,809,424
		Total	4,315,000	24,175,000	22,925,000	3,053,663		54,468,663

Budget Impact/Other

FHWA Highway Bridge Program fund 88.57% of the bridge cosntruction, while FORA Impact fees, RSTP, other development fees will provide the local match and other project costs.

'17/'18 thru '21/'22

Monterey County, California

Project # 3851

Project Name Robinson Canyon Rd Bridge Scour Repair

TypeBridgesDepartmentPublic Works - RoadsUseful Life10 YearsContactJ. Gomez - 755-4816CategoryPriority3-Preserve Existing Facility

ProviderPW: RoadsProject StatusFully FundedCost AccuracyProgram Estimate +/- 35%Dept PriorityN/A

Status Active

Description Total Project Cost: \$1,414,264



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 poreprly 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 bridg at risk from scouring of the Carmel River.

Prior	Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
589,277	Design/Environmental		32,321					32,321
Total	Right of Way/Utilities		116,000					116,000
1000	Construction Management			88,261				88,261
	Construction			588,405				588,405
	Т	otal _	148,321	676,666				824,987
Prior	Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
589,277	HBP		114,994	599,052				714,046
Total	Toll Credit		33,327	77,614				110,941
	•	Total _	148,321	676,666				824,987

Budget Impact/Other

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

'17/'18 thru '21/'22

Monterey County, California

Project # 3852

Project Name Bradley Road Bridge Scour Repair

TypeBridgesDepartmentPublic Works - RoadsUseful Life10 YearsContactJ. Gomez - 755-4816CategoryPriority3-Preserve Existing Facility

Provider PW: Roads Project Status Fully Funded

Cost Accuracy Preliminary Estimate +/- 20% Dept Priority N/A

Status Active



Total Project Cost: \$1,919,314



Project entails the placement of scour countermeasures to protect exposed bridge piers 18 and 19. The scour 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 footings. The footprint of the RSP, sheet pile, or other scour-control measures will extend no further than 100 feet from each bridge face.

Justification

Bradley Road Bridge has been evaluated by Caltrans Structure Maintenance and Investigations and determined to be scour critical. The Caltrans Bridge Maintenance Bridge Inspection Report for the Bridge recommends that the County "Implement properly engineered scour countermeasures to protect the piers from scour." The project will reduce scour and undermining of structure footings.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
445,621	Design/Environmental	146,204					146,204
Total	Right of Way/Utilities	39,100					39,100
1000	Construction Management	56,000	76,541				132,541
	Construction	247,500	908,348				1,155,848
	Total	al 488,804	984,889				1,473,693
Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
445,621	HBP	432,738	871,922				1,304,660
Total	Toll Credit	56,066	112,967				169,033
	То	tal 488,804	984,889				1,473,693

Budget Impact/Other

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

'17/'18 thru '21/'22

Monterey County, California

Project # 3853

Project Name Gonzales River Rd Bridge Superstructure Replacement

TypeBridgesDepartmentPublic Works - RoadsUseful Life100 YearsContactJ. Gomez - 755-4816CategoryPriority1-Critical Health & SafetyProviderPW: RoadsProject StatusFully Funded

Cost Accuracy Program Estimate +/- 35% Dept Priority N/A

Status Active



Total Project Cost: \$12,205,961

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.



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		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
941,509	Design/Environmental		193,224	62,006				255,230
Total	Right of Way/Utilities		229,000	128,000				357,000
1000	Construction Manageme	ent		694,710	694,710			1,389,420
	Construction			4,631,402	4,631,400			9,262,802
		Total _	422,224	5,516,118	5,326,110			11,264,452
Prior	Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
941,509	Gas Tax		48,429	651,240	610,904			1,310,573
Total	HBP		373,795	4,864,878	4,715,206			9,953,879
		Total	422,224	5,516,118	5,326,110			11,264,452

Budget Impact/Other

FHWA Highway Bridge Program fund 88.57% of the bridge construction, while gas taxes will provide the local match.

'17/'18 thru '21/'22

Monterey County, California

Project # 3854

Project Name Hartnell Road Bridge Replacement

Type Bridges Department Public Works - Roads
Useful Life 50 Years Contact J. Gomez - 755-4816
Category Provider PW: Roads Project Status Fully Funded

 Provider
 PW: Roads
 Project Status
 Fully Fund

 Cost Accuracy
 Program Estimate +/- 35%
 Dept Priority
 N/A

Status Active

Description Total Project Cost: \$3,004,100

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.

Total Right of Way/Utilities 88,000 88,000 Construction Management 294,199 294,199 Construction 1,961,326 1,961,326 Prior Funding Sources '17/'18 '18/'19 '19/'20 '20/'21 '21/'22 Total 596,833 HBP 2,131,153 2,131,153 2,131,15 Total Toll Credit 276,114 276,114 276,114	Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction Management 294,199 294,199 1,961,326 1,961,326 1,961,326 2,407,267	596,833	Design/Environmental	63,742					63,742
Construction Management 294,199 294,199 1,961,326 1,961,326 1,961,326 2,407,267	Total	Right of Way/Utilities	88,000					88,000
Prior Funding Sources '17/'18 '18/'19 '19/'20 '20/'21 '21/'22 Total 596,833 HBP 2,131,153 2,131,153 2,131,153 276,114 Total Toll Credit 276,114 276,114 276,114 276,114	Total	Construction Management	294,199					294,199
Prior Funding Sources '17/'18 '18/'19 '19/'20 '20/'21 '21/'22 Total 596,833 HBP 2,131,153 2,131,153 2,131,15 Total Toll Credit 276,114 276,114 276,114		Construction	1,961,326					1,961,326
596,833 HBP 2,131,153 2,131,15 Total Toll Credit 276,114 276,114		То	tal 2,407,267					2,407,267
Total Toll Credit 276,114 276,11	Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Total	596,833	HBP	2,131,153					2,131,153
Total 2,407,267 2,407,26	Total	Toll Credit	276,114					276,114
		To	otal 2,407,267					2,407,267

Budget Impact/Other

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

'17/'18 thru '21/'22

Monterey County, California

Cost Accuracy Program Estimate +/- 35%

Project # 3855

Project Name Johnson Road Bridge Replacement

Type Roads Department Public Works - Roads
Useful Life 50 Years Contact J. Gomez - 755-4816
Category Priority 1-Critical Health & Safety

Provider PW: Roads Project Status Fully Funded

Dept Priority N/A **Status** Active

Description Total Project Cost: \$4,176,163

Replacement of the existing two-lane bridge over Carneros Creek. The new two-span bridge will be 43-feet wide and 80-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 functually obsolete and structually deficient bridge in place.

Prior	Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
587,239	Design/Environmental		68,949	37,041				105,990
Total	Right of Way/Utilities		112,000	10,000				122,000
1000	Construction				438,382			438,382
	Emergency Work				2,922,552			2,922,552
		Total _	180,949	47,041	3,360,934			3,588,924
Prior	Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
587,239	HBP		160,194	41,645	2,975,434			3,177,273
Total	Toll Credit		20,755	5,396				26,151
		Total	180,949	47,041	2,975,434			3,203,424

Budget Impact/Other

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

Monterey County, California

Project # 8622

Project Name Castroville Railroad Bicycle/Pedestrian Crossing

TypeBicycle & PedestrianDepartmentPublic Works - RoadsUseful Life100 YearsContactD. Poochigian - 755-4888CategoryPriority1-Critical Health & Safety

ProviderPW: RoadsProject StatusFully FundedCost AccuracyBudget Estimate +/- 10%Dept PriorityN/A

Status Active

Description Total Project Cost: \$10,096,841



Project is to construct a bicycle and pedestrian path with a bridge over the Union Pacific Railroad (UPRR). The project will connect the existing bicycle path on Castroville Boulevard to McDougall Street in Castroville, approximately 0.75 of a mile long.

Justification

The proposed project will provide a safe railroad crossing for bicyclists, pedestrians and for the Community of Castroville; especially school aged children attending Elkhorn Elementary School and North Monterey County High School. Students, children, bicyclist, and the Castroville community will not have a safe crossing over the railroad track if project is not constructed.

Prior	Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
7,993,969	Construction Management		442,916					442,916
Total	Construction		1,659,956					1,659,956
	Т	otal _	2,102,872					2,102,872
Prior	Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
7,993,969	ATP		543,770					543,770
Total	Road Fund		354,400					354,400
20002	STIP		193,370					193,370
	TE		1,011,332					1,011,332
		Cotal	2 102 872				•	2 102 872

Budget Impact/Other

Federal, State, and Local Funds.

'17/'18 thru '21/'22

Monterey County, California

Cost Accuracy Program Estimate +/- 35%

Project # 8657

Project Name Moss Landing Underground Utility District 20A

TypeRoadsDepartmentPublic Works - RoadsUseful Life20 YearsContactN. Nichols - 755-5386CategoryPriority5-Desirable, Not CriticalProviderPW: RoadsProject StatusFully Funded

Dept Priority N/A
Status Active

Description Total Project Cost: \$451,927

Design and construct underground utilities on various roadways in the Rule 20A District.



Justification

Improve aesthetics and quality of life in the community

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
379,510	Design/Environmental	27,578					27,578
Total	Construction Management	44,839					44,839
1000	Total	72,417					72,417
Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
379,510	Duke Energy Fund	72,417					72,417
Total	Total	72,417					72,417

Budget Impact/Other

Monterey County, California

Cost Accuracy Budget Estimate +/- 10%

Project # 8668

Project Name Monterey Bay Sanctuary Scenic Trail-Moss Landing

Type Bicycle & Pedestrian Department Public Works - Roads
Useful Life 20 Years Contact I. Dela Merced - 755-4746
Category Provider PW: Roads Project Status Partially Funded

Dept Priority 3
Status Active

Description Total Project Cost: \$13,426,077



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 is approximately 0.86 + / - mile long extending 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 wide decomposed granite shoulders on each side of the path and a 12 foot wide, 386-foot bridge over Elkhorn Slough.

Justification

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

	Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
2,559,028	Design/Environmental		321,866					321,866
Total	Right of Way/Utilities		170,665					170,665
10441	Construction Manageme	ent		934,796	418,402			1,353,198
	Construction			4,510,660	4,510,660			9,021,320
		Total	492,531	5,445,456	4,929,062			10,867,049
Prior	Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Prior 2,559,028	Funding Sources Coastal Conservancy		'17/'18	'18/'19 1,500,000	'19/'20	'20/'21	'21/'22	Total 1,500,000
2,559,028			'17/'18 492,531		'19/'20	'20/'21	'21/'22	
	Coastal Conservancy				'19/'20	'20/'21	'21/'22	1,500,000
2,559,028	Coastal Conservancy Safety LU			1,500,000	'19/'20 4,929,062	'20/'21	'21/'22	1,500,000 492,531

Budget Impact/Other

Cost estimate includes \$1.5M for driving one pile a day. Federal Funds (SAFETY LU) and Transportation Development Act (TDA). Project is not fully funded.

'17/'18 thru '21/'22

Monterey County, California

Cost Accuracy Budget Estimate +/- 10%

Project # 8690

Project Name State Hwy 1 Climbing Lane Carmel Vly Rd/Rio Rd

TypeRoadsDepartmentPublic Works - RoadsUseful Life20 YearsContactJ. Pascua - 755-8963CategoryPriority1-Critical Health & SafetyProviderPW: RoadsProject StatusFully Funded

Dept Priority N/A
Status Active

Description Total Project Cost: \$5,466,338



Project is to widen northbound State Route 1 from Rio Rd to Carmel Valley Rd to accommodate an additional northbound lane (truck climbing lane). The proposed truck climbing lane will connect to the existing truck climbing lane north of Carmel Valley Rd. The project also includes constructing a second right-turn lane on westbound Rio Road onto northbound State Route 1.

Justification

The operational improvements to State Route 1 between Rio Rd and Carmel Valley Rd are needed because the arterial Level of Service (LOS) on this roadway segment is currently LOS "F" (breakdown) on peak weekend hours and LOS "E" (deficient) during peak weekday hours. The purpose of the project is to improve the LOS on State Route 1.

Prior	Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
3,376,489	Construction Manageme	ent	150,000					150,000
Total	Construction		1,939,849					1,939,849
		Total	2,089,849					2,089,849
Prior	Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
3,376,489	Minor A		225,000					225,000
Total	RSTP		364,849					364,849
	STIP		1,500,000					1,500,000
								2.089.849

Budget Impact/Other

State Funds and Local/Regional Traffic Impact Fees.

'17/'18 thru '21/'22

Monterey County, California

Cost Accuracy Program Estimate +/- 35%

Expenditures

Design/Environmental

Project # PW 2016-01

Project Name County Road Rehabilitation/Overlay

TypeRoadsDepartmentPublic Works - RoadsUseful Life10 YearsContactJ. Pascua - 755-8963CategoryPriority3-Preserve Existing Facility

'17/'18

84,141

Provider Public Works Project Status Fully Funded

Dept Priority N/A **Status** Active

Description Total Project Cost: \$16,123,363



Rehabilitate/overlay the following roads: FY17 (General Fund Augment), Carpenter St from Hwy 1 to Via Mar Monte, Inter-Garrison Rd from Schoonover Rd to East Garrison Development, Jolon Rd from Hwy 101 to Pine Canyon Rd, Pajaro St (Castroville) from Merritt St (Hwy 183) to Geil St; FY18, Blanco Rd from Davis Rd to Reservation Rd; FY19, Gloria, Iverson, & Johnson Cyn roads; FY20, Fort Romie Rd from River Rd to Arroyo Seco Rd; FY21 Arroyo Seco Rd from Paraiso Springs Rd to Hwy 101, Jolon Rd 1 mi n/o Oasis Rd to 1 mi s/o Oasis Rd.

Justification

Prior

3,727,000

Proposed project will extend pavement life of the roadways.

Total	Construction Management	297,877	326,000	326,000	326,000		1,275,877
10001	Construction	2,558,345	2,500,000	2,500,000	2,500,000		10,058,345
	Total	2,940,363	3,152,000	3,152,000	3,152,000		12,396,363
Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
3,727,000	2017-18 Transient Occupancy	2,940,363					2,940,363
Total	Tax 2018-19 Transient Occupancy Tax		3,152,000				3,152,000
	2019-20 Transient Occupancy Tax			3,152,000			3,152,000
2	2020-21 Transient Occupancy Tax				3,152,000		3,152,000
	Total	2,940,363	3,152,000	3,152,000	3,152,000	·	12,396,363

'18/'19

326,000

'19/'20

326,000

'20/'21

326,000

'21/'22

Total

1,062,141

Budget Impact/Other

'17/'18 thru '21/'22

Monterey County, California

Project # PW 2017-07

Project Name San Miguel Canyon Rd/Castroville Blvd Roundabout

TypeRoadsDepartmentPublic Works - RoadsUseful Life25 YearsContactM. Qureshi- 796-3009Category-Priority5-Desirable, Not Critical

Provider PW: Roads Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35% Dept Priority

Status Active

Description Total Project Cost: \$3,065,000

Construct roundabout at intersection of San Miguel Canyon Road and Castroville Blvd.

Justification

A regional study conducted by TAMC identified this location as one where a roundabout is recommended.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental	600,000	150,000				750,000
Right of Way/Utilities		25,000				25,000
Construction Management			365,000			365,000
Construction			1,925,000			1,925,000
Total	600,000	175,000	2,290,000			3,065,000
Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Measure X	600,000	175,000	2,290,000			3,065,000
Total	600,000	175,000	2,290,000			3,065,000

Budget Impact/Other

This project is expected to be funded by Measure X.

'17/'18 thru '21/'22

Monterey County, California

Project # PW 2017-08

Project Name HSIP Guardrail Replacement Project

TypeUnassignedDepartmentPublic Works - RoadsUseful Life10 YearsContactM. Qureshi- 796-3009Category-Priority5-Desirable, Not Critical

Provider PW: Roads Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35% Dept Priority

Status Active

Description Total Project Cost: \$600,000

Replace existing guardrail 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.

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental	102,000					102,000
Right of Way/Utilities	5,000					5,000
Construction Management	64,000					64,000
Construction	429,000					429,000
Total	600,000					600,000
Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
HSIP	600,000					600,000
Total	600,000					600,000

Budget Impact/Other

This project is funded 100% bu HSIP Grant Funds

'17/'18 thru '21/'22

Monterey County, California

Project # PW 2017-09

Project Name Laureles Grade Rd and Carmel Valley Rd Roundabout

TypeRoadsDepartmentPublic Works - RoadsUseful Life25 YearsContactM. Qureshi- 796-3009Category-Priority5-Desirable, Not Critical

Provider PW: Roads Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35% **Dept Priority**

Status Active

Description Total Project Cost: \$2,950,000

Construct roundabout at intersection of Laureles Grade Rd and Carmel Valley Road

Justification

A regional study conducted by TAMC identified this location as one where a roundabout is recommended. The regional study considered a signal as an alternative.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental		600,000	150,000				750,000
Right of Way/Utilities				500,000			500,000
Construction Manageme	ent				200,000		200,000
Construction					1,500,000		1,500,000
	Total	600,000	150,000	500,000	1,700,000		2,950,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Measure X					500,000		500,000
Traffic Impact Fees		600,000	150,000	500,000	1,200,000		2,450,000
	Total	600,000	150,000	500,000	1,700,000		2,950,000

Budget Impact/Other

This project is expected to be funded by Carmel Valley Road Traffic Impact fees with some of the construction funding coming from other sources, possibly measure X. There are minimal operations and maintenance costs for this project.

'17/'18 thru '21/'22

Monterey County, California

Project # PW 2017-10

Project Name Rogge Road Intersection Improvements

TypeRoadsDepartmentPublic Works - RoadsUseful Life25 YearsContactM. Qureshi- 796-3009

Category - Priority n/a

Provider PW: Roads Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35% **Dept Priority**

Status Active

Description Total Project Cost: \$3,340,000

Construct intersection improvements at Rogge Road and San Juan Road to address operational and safety concerns.

Justification

The County has received numerous complaints from residents in the area about safety concerns resulting from the odd geometry of the location.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental	50,000	600,000	150,000			800,000
Right of Way/Utilities			250,000			250,000
Construction Management					365,000	365,000
Construction					1,925,000	1,925,000
Total	50,000	600,000	400,000		2,290,000	3,340,000
Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Measure X		600,000	400,000		2,290,000	3,290,000
Traffic Impact Fees-Ad Hoc	50,000					50,000
Total	50,000	600,000	400,000		2,290,000	3,340,000

Budget Impact/Other

This project is expected to be funded by Measure X.

'17/'18 thru '21/'22

Monterey County, California

Project # PW 2017-11

Project Name Roundabout at Werner Rd, Salinas Rd, and Hall Rd.

TypeRoadsDepartmentPublic Works - RoadsUseful Life25 YearsContactM. Qureshi- 796-3009Category-Priority5-Desirable, Not Critical

Provider PW: Roads Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35% Dept Priority

Status Active

Description Total Project Cost: \$3,165,000

Construct a roundabout in the area where Werner Rd, Salinas Rd and Hall Rd meet to replace 3 existing intersections with one or two roundabouts.

Justification

This is a location that has been identified by staff has having operational and safety concerns that should be addressed.

Expenditures		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental		100,000		600,000	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
To	otal _	100,000		600,000	175,000	2,290,000	3,165,000
Funding Sources		'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Measure X		100,000		600,000	175,000	2,290,000	3,165,000
T	'otal	100,000		600,000	175,000	2,290,000	3,165,000

Budget Impact/Other

This project is expected to be funded by Measure X.

'17/'18 thru '21/'22

Monterey County, California

Project # PW 2017-12

Project Name HSIP Pedestrian Beacons Project

Type Unassigned Department Public Works - Roads
Useful Life 10 Years Contact M. Qureshi- 796-3009
Category - Priority 5-Desirable, Not Critical

Provider PW: Roads Project Status Fully Funded

Cost Accuracy Program Estimate +/- 35% Dept Priority

Status Active

Description Total Project Cost: \$244,500

Install pedestrian activated overhead beacon and streetlights at Castroville Blvd and Elkhorn Rd and rapid rectangular flashing beacons at Rio Road and Via Nona Marie.

Justification

Based on recent requests from the community and collision analyses, RMA-PW has determined that these locations could benefit from the installation of pedestrian beacons. The Department sought and was awarded grant funding for this project.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Design/Environmental	43,500					43,500
Construction Management	26,000					26,000
Construction	175,000					175,000
Total	244,500					244,500
Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
HSIP	244,500					244,500
Total	244,500					244,500

Budget Impact/Other

This project is funded 100% bu HSIP Grant Funds

Monterey County, California

Project # 8819

Project Name Jail Housing Addition

Expenditures

Type Building Department Sheriff-Coroner
Useful Life 50 Years Contact Peter Andreu 755-4806
Category Priority 2-Law or Mandate
Provider PW: Architectural Services Project Status Fully Funded
Cost Accuracy Engineer's Estimate +/- 5% Dept Priority N/A

'17/'18

8,860,308

Total

Dept Priority N/A **Status** Active



LIONÄKIS

Description

Total Project Cost: \$88,900,000

The project consists of a new addition to the existing Monterey County Adult Jail. The project consist 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

Prior

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.

'19/'20

23,847,166

'20/'21

'21/'22

Total

81,941,577

	Emperiares	111 10	10/ 12/	17/ 10	-0, -1		10001
6,958,423	Design/Environmental	536,979	450,000	375,985			1,362,964
Total	Construction Management	1,219,080	1,077,904	447,217			2,744,201
10111	Construction	5,333,094	41,458,665	19,800,579			66,592,338
	Other	1,267,080	2,232,946	1,253,566			4,753,592
	Contingency	504,075	4,014,588	1,969,819			6,488,482
	Total	8,860,308	49,234,103	23,847,166			81,941,577
Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
6,958,423	AB900	6,918,731	49,234,103	23,847,166			80,000,000
Total	Fund 404	1,941,577					1,941,577

49,234,103

'18/'19

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.

'17/'18 thru '21/'22

Monterey County, California

Cost Accuracy Program Estimate +/- 35%

Project # 8861

Project Name Jail Security Improvements

Type
Useful Life
CategoryBuildingDepartment
ContactSheriff-CoronerContact
PriorityChief Moore - 755-38591-Critical Health & Safety

 Provider
 PW: Architectural Services
 Project Status
 Fully Funded

Status Active

Dept Priority N/A

Description Total Project Cost: \$3,044,621

Replace the outdated, nonoperational camera surveillance system currently installed at the Monterey County Jail. Replace outdated, nonoperational door locking controls system currently installed at Monterey County Jail



Justification

The Monterey County Sheriff's Office Jail Complex consists of the following areas:

- 1.Rehabilitation Facility
- 2. Women's Facility
- 3.Main Jail
- 4.Reception Center

As a result of a 2014 site survey/needs assessment, it was determined that it would require approximately 140 new cameras to make the Jail a safer environment for all personnel assigned and the inmates detained in each of the aforementioned facilities. Additionally, a Safety/Security review of the Monterey County Jail identified significant problems with current security and surveillance cameras. Assessments completed in 2015 and 2016 provide recommendations for specific improvements relating to video surveillance, suicide prevention and accessibility.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
1,427,309	Design/Environmental	25,000					25,000
Total	Construction Management	84,000					84,000
Tour	Construction	1,497,497					1,497,497
	Furniture Fixtures & Equipment	10,815					10,815
	Total	1,617,312					1,617,312
Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
1,427,309	Fund 402	1,617,312					1,617,312
Total	Total	1,617,312					1,617,312

Budget Impact/Other

Funding includes capital project funds, fund 402 allocated in FY16 and fund 402 FY15 ending fund balance.

Exhibit C Unfunded CIP Projects

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Project Score	Department Name	Project Number	Description	Total Project Cost	Prior Cost	Unfunded Need FY 17/18	Cumulative FY 17/ 18 Cost	Other First Year Funding Sources
91	Public Works - Facilities	TBD	HVAC System Repair/Replacement - Kitchell Facilities Report	\$1,650,000	\$0	\$330,000	\$330,000	
91	Public Works - Facilities	TBD	Generator Replacement Program - Kitchell Facilities Report	\$1,650,000	\$0	\$330,000	\$660,000	
91	Public Works - Facilities	TBD	Fire Safety System Program - Kitchell Facilities Report	\$1,237,500	\$0	\$247,500	\$907,500	
89	Parks	2015-P-6	Laguna Seca Drinking Water Distribution System	\$267,000	\$0	\$30,000	\$937,500	Laguna Seca Restricted Revenue Account - \$90,000
86	RMA Public Works	TBD	Energy Efficiency Measures - Phase 4	\$1,000,000	\$0	\$1,000,000	\$1,937,500	
86	RMA Public Works	8510	Unscheduled Repairs	,		\$800,000	\$2,737,500	
86	Public Works - Facilities	TBD	Parking Lot Lighting Program - Kitchell Facilities Report	\$800,000	\$0	\$1,072,500	\$3,810,000	
86	Public Works - Facilities	TBD	Electrical System Maintenance and Repair Program	\$5,362,500	\$0 \$0	\$1,072,500	\$4,057,500	
84	Public Works - Architectural	8576	Facility Security Assessments	\$1,237,500	\$0			
84	RMA Public Works	TBD	ADA Improvements Phase 4	\$120,276 \$200,000	\$0	\$120,276 \$200,000	\$4,177,776	
82	Parks	2015-P-9	Replace Oak Knoll Lift Station at Lake Nacimiento	\$200,000	\$0	\$200,000	\$4,377,776 \$4,597,776	
79	Probation	8786	Youth Center Interim Repairs	\$137,160	\$0	\$137,160	\$4,734,936	
79	Social Services	DSS-17-01	Women's Shelter	\$2,898,000	\$0	\$2,898,000	\$7,632,936	
78	Public Works - Roads	1723	Las Lomas Drainage	\$3,113,842	\$1,174,896	\$1,938,946	\$9,571,882	Fund 404 - \$399,589
76	Information Technology	1930-101	ITD Renovation	\$275,000	\$0	\$275,000	\$9,846,882	
76	Parks	TBD	Nacimiento Lake View Cabin Decks Repair	\$346,000	\$0	\$346,000	\$10,192,882	
76	Public Works - Facilities	TBD	Parking Lot Pavement Repair Program	\$1,650,000	\$0	\$330,000	\$10,522,882	
76	Public Works - Facilities	TBD	Plumbing System Replacement and Repairs Program	\$1,237,500	\$0	\$247,500	\$10,770,382	
71	Parks	2015-P-11	Repl Septic VacTruck At Lake San Antonio N. Shore	\$120,000	\$0	\$120,000	\$10,890,382	
71	Parks	2015-P-13	San Lorenzo Public Building Rehabilitation	\$260,655	\$0	\$60,475	\$10,950,857	
71	RMA Public Works	TBD	Facility Scheduled Projects	\$1,537,500	\$0	\$1,537,500	\$12,488,357	
71	Public Works - Facilities	TBD	Boiler Replacement Program	\$1,237,500	\$0	\$247,500	\$12,735,857	
69	Information Technology	1930-12	Network Infrastructure Upgrade	\$3,210,000	\$550,000	\$1,330,000	\$14,065,857	
				, - , - ,	,	. , ,	. ,,==-	

Project Score	Department Name	Project Number	Description	Total Project Cost	Prior Cost	Unfunded Need FY 17/18	Cumulative FY 17/18 Cost	Other First Year Funding Sources
69	Public Works - Architectural	8859	Facility Utilization Program	\$1,035,325	\$819,325	\$135,500	\$14,201,357	
69	Information Technology	IT 2016-01	Critical Site Infrastructure Readiness Seismic Readiness	\$6,158,118	\$568,118	\$1,670,000	\$15,871,357	
69	Public Works - Architectural	TBD	Safety and Security Measures - Phase 1 of 5	\$1,750,000	\$0	\$350,000	\$16,221,357	
69	Public Works - Architectural	TBD	Natividad Campus Master Plan	\$2,520,276	\$0	\$720,276	\$16,941,633	
68	Public Works - Architectural	TBD	Solar Energy Initiatives - Phase I of 5	\$15,000,000	\$0	\$3,000,000	\$19,941,633	
67	Parks	2015-P-14	South Shore Lake San Antonio Admn Bldg & Prkg Lot	\$312,250	\$0	\$55,000	\$19,996,633	
67	Parks	2015-P-7	Replace Siding at Lake Nacimiento & Rmv Bat Infest	\$774,071	\$0	\$191,425	\$20,188,058	
66	Public Works - Architectural	8865	Administration Bldg Tenant Improvements 2nd Floor	\$1,035,325	\$819,325	\$135,500	\$20,323,558	
66	Probation	PD 2017-02	Aftercare Modular Building at Youth Center	\$131,456	\$0	\$131,456	\$20,455,014	
66	Probation	PD 2017-03	855 E. Laurel Dr. Bldg H - Heat Generating Systems	\$420,979	\$0	\$420,979	\$20,875,993	
63	Elections	E-2017-01	Vote by Mail Sorting System	\$401,957	\$0	\$55,586	\$20,931,579	HAVA 301 - \$326,196 Restricted Revenue Fund -
61	Information Technology	1930-13	Phone Set Upgrade	\$640,000	\$40,000	\$300,000	\$21,231,579	\$20 174
61	Information Technology	1930-17	Access Layer Switches	\$1,800,000	\$500,000	\$1,300,000	\$22,531,579	
61	Probation	8572	Youth Center Roof Repairs	\$576,670	\$35,570	\$247,170	\$22,778,749	Fund 401 - \$293,930
59	Sheriff-Coroner	SO 2004-039	Coastal Patrol Station-Monterey Courthouse	\$290,000	\$0	\$290,000	\$23,068,749	
59	Information Technology	1930-11	Microwave Replacement	\$3,210,000	\$550,000	\$1,330,000	\$24,398,749	
59	Parks	2015-P-12	Replace Fuel Dock and Marina at Lake San Antonio	\$417,040	\$0	\$417,040	\$24,815,789	
59	Public Works - Architectural	TBD	Signage and Wayfinding	\$750,000	\$0	\$150,000	\$24,965,789	
59	Parks	2015-P-16	Toro Park Restroom Upgrades	\$485,000	\$0	\$165,000	\$25,130,789	
59	RMA Public Works	8813	CIP Administration	\$520,493	\$0	\$520,493	\$25,651,282	
56	Public Works - Roads & Bridges	1605	Carmel River Floodplain Restoration (CRFREE)	\$29,854,076	\$1,388,122	\$50,086	\$25,701,368	
56	Sheriff-Coroner	SO-11-11	Repair Plumbing Lines - Adult Detention	\$267,019	\$0	\$110,250	\$25,811,618	
54	Information Technology	1930-14	Phone System Infrastructure Upgrade	\$1,260,130	\$860,130	\$400,000	\$26,211,618	
				, , ,	,		, ,	

Project Score	Department Name	Project Number	Description	Total Project Cost	Prior Cost	Unfunded Need FY 17/18	Cumulative FY 17/18 Cost	Other First Year Funding Sources
51	Probation	PD 2017-01	1422 Natividad Rd. / Elevator Modernization	\$259,875	\$0	\$259.875	\$26,471,493	
51	Probation	816706	1422 Natividad Rd. / HVAC/ Air Handler Replacement	\$3,465,092	\$0	\$3,465,092	\$29,936,585	
49	Information Technology	1930-18	UPS for VoIP Switches					
49	Parks	2015-P-2	Barloy Canyon Road Repairs	\$1,300,000	\$0	\$650,000	\$30,586,585	
49	Parks	2015-P-8	Lake Nacimiento Maintenance Shop Replacement	\$365,250	\$0	\$150,000	\$30,736,585	
47	Public Works - Facilities	TBD	Water Softener Replacement Program	\$175,000 \$11,175,000	\$0 \$0	\$175,000 \$2,235,000	\$30,911,585 \$33,146,585	
46	Library	61102	Gonzales Library	\$10,625,760	\$0	\$1,155,000	\$34,301,585	
46	Parks	8514	2610 San Antonio - Entry Gate Replacement	\$247,787	\$30,000	\$217,787	\$34,519,372	
46	Public Works - Architectural	TBD	142 Alisal Street EIR	\$150,000	\$0	\$150,000	\$34,669,372	
44	Parks	2015-P-10	Lake San Antonio North Shore Road Rehabilitation	\$267,695	\$0	\$82,570	\$34,751,942	
41	Information Technology	1930-107	Enterprise Video Conferencing	\$500,000	\$0	\$250,000	\$35,001,942	
39	Public Works - Facilities	TBD	Removal of Decommissioned Facilities	\$239,660	\$0	\$239,660	\$35,241,602	
38	Library	61114	Parkfield Branch Library	\$1,050,000	\$0	\$950,000	\$36,191,602	Funds from other sources not identified.
36	Library	61105	Aromas Library	\$3,815,000	\$0	\$3,815,000	\$40,006,602	
36	Library	L-1603	Bradley Branch Library	\$1,175,000	\$0	\$1,175,000	\$41,181,602	
34	Information Technology	1930-100	Data Center Facility Upgrade	\$1,555,000	\$0	\$300,000	\$41,481,602	
30	Sheriff-Coroner	SO 2004-040	South County Facility Repaving Project	\$232,000	\$0	\$232,000	\$41,713,602	
29	Social Services	DSS-17-02	Coastal Office Improvements	\$6,160,000	\$0	\$6,160,000	\$47,873,602	
26	Information Technology	1930-104	Virtual Server Farm	\$1,665,000	\$0	\$1,165,000	\$49,038,602	
21	Parks	2015-P-1	Replace Aging Turf Mowers at Day Use Parks	\$200,000	\$0	\$100,000	\$49,138,602	
Projects	66		Totals	\$144,001,237	\$7,335,486	\$14,619,230	\$49,138,602	

Department	RMA - Public Works and Facilities					
Project Title	TBD - HVAC System Repair/Replacement Pr	ogram	Department Rank	N/A	Project Score	91
Description		Priority Justification			F1 -Health/Safety	30
		Old HVAC units consume mor Failure of HVAC units cause in	tors have reached there usefure energy and increase energy anterruptions to operations, ne	cost.	F2 - Economic impact	20
		• · · · · · · · · · · · · · · · · · · ·	effects employee efficiency and productivity, and increase maintenance and repair costs.	F3 - Law/Mandate	15	
					F4 - Annual Costs	15
					F5 - Project Readiness/ Timeline	10
					F6 - County Environmental Goals	0
Formalisms		Alt	.		F7 - Funding	1
Funding		Alternatives/Impact	ts			
Unfunded						
Ongoing Costs						
Regular ongoing main	ntenance					

Department	RMA - Public Works and Facilities			
Project Title	TBD - Generator Replacement Program	Department Rank N/A	Project Score	91
Description Replace generators a	t various County Buildings	Priority Justification Many of the Counties generators have reached there useful life. In	F1 -Health/Safety	30
		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	F2 - Economic impact	20
		cooling, loss in employee productivity, have a negative fiscal impact etc	F3 - Law/Mandate	15
			F4 - Annual Costs	15
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	0
Funding		Alternatives/Impacts	F7 - Funding	1
		Alternatives, impacts		
Unfunded				
Ongoing Costs				
Regular ongoing mair	ntenance			

Department	RMA - Public Works and Facilities			
Project Title	TBD - Fire Safety System Program	Department Rank N/A	Project Score	91
Description		Priority Justification	F1 -Health/Safety	30
Replace/Install Fire Sa	afety Systems at various County Buildings	Fire Safety Systems prevent loss of property and life.		
			F2 - Economic impact	20
			F3 - Law/Mandate	15
			F4 - Annual Costs	15
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	0
			F7 - Funding	1
Funding		Alternatives/Impacts		
Unfunded		These critical systems must be maintained.		
Ongoing Costs				
Regular ongoing mair	ntenance			

Department	Parks				
Project Title	2015-P-6 - LSRA Drinking Water Distribution	System	Department Rank 3	Project Score	89
Description		Priority Justification	1	F1 -Health/Safety	30
Upgrade drinking wat regulations	ter distribution system to meet current	water distributionn system a backflow prevention device f	ired by regulators to the drinking t LSRA. These upgrades include or cross contamination, storage system		20
		automation. This system feed	ds both the racetrack and park facilities.	F3 - Law/Mandate	15
				F4 - Annual Costs	8
				F5 - Project Readiness/ Timeline	10
				F6 - County Environmental Goals	5
				F7 - Funding	1
Funding		Alternatives/Impac	ts		
Partially funded		_	ons to water distribution system the racetrack and park facility.		
Ongoing Costs					

Department	RMA - Public Works			
Project Title	TBD - Energy Efficiency Measures - Phase 4	Department Rank	Project Score	86
Description		Priority Justification	F1 -Health/Safety	20
	4 for meeting overall MCAP goals to reduce as emissions in a comprehensive manner over assecutive years.	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	F2 - Economic impact	15
,	gement System (BMS) at Probation HVAC Duct Work, replace AC Unit 1,3,5 & 6	maintenance and utility costs.	F3 - Law/Mandate	15
and install BMS at So	cial Services in Seaside. If funding permits at 2 tons, 1 at 5 tons, 1 at 6 tons, 1 at 10		F4 - Annual Costs	15
	s) at Agricultural Commission Building.		F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	10
			F7 - Funding	1
Funding		Alternatives/Impacts		
Unfunded.		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.		
Ongoing Costs				
· ·	tive Maintenance cost of Building to Impact to County is being evaluated.			
Management System	to Impact to County is being evaluated.			

Department RMA Public Works			
Project Title Unscheduled Repairs	Department Rank 1	Project Score	86
Description	Priority Justification	F1 -Health/Safety	30
Funding provides for unanticipated emergency and non- emergency repairs to County facilities that fall outside the scope	To maintain health and safety of building occupants, and to repair damage to buildings due to water intrusion, storm damage or	•	20
of routine maintenance. Total funding is intended to cover all associated project costs including related staff time.	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	F3 - Law/Mandate	0
	by removal of trees, limbs, brush, or other growth that may cause damage or reduce visibility.	F4 - Annual Costs	15
		F5 - Project Readiness/ Timeline	10
		F6 - County Environmental Goals	10
		F7 - Funding	1
Funding	Alternatives/Impacts		
Annually Funded	Failures that occur in building components and systems could result in building closures and/or fines due to OSHA violations.		
Ongoing Costs			

Department RMA - Public Works ar	nd Facilities				
Project Title TBD - Parking Lot Light	ing Program	Department Rank	N/A	Project Score	86
Description	Priority Justin	ication		F1 -Health/Safety	20
Install and/or replace parking lot lighting at C	employees and the	provides security and safety of facilities, public. Additionally, it will reduce main carbon footprint and energy costs.		F2 - Economic impact	20
				F3 - Law/Mandate	10
				F4 - Annual Costs	15
				F5 - Project Readiness/ Timeline	10
				F6 - County Environmental Goals	10
				F7 - Funding	1
Funding	Alternatives/	Impacts			
Unfunded					
Ongoing Costs					
Regular ongoing maintenance.					

Department RMA - Public Works and Facilities					
Project Title TBD - Electrical System Maintenance and Rep	pairs Program	Department Rank	N/A	Project Score	86
Description	Priority Justification			F1 -Health/Safety	20
Inspect, maintain, repair, and/or replace aging electrical systems at various County buildings.	Maintain and upgrade electrica useful life to prevent potential services and operations.		_	F2 - Economic impact	20
				F3 - Law/Mandate	10
				F4 - Annual Costs	15
				F5 - Project Readiness/ Timeline	10
				F6 - County Environmental Goals	10
				F7 - Funding	1
Funding	Alternatives/Impacts	5			
Unfunded					
Ongoing Costs					
Regular ongoing maintenance					

Department	RMA - Public Works and Facilities			
Project Title	8576 - Facility Security Assessments - Phase 3	Department Rank N/A	Project Score	84
Description		Priority Justification		
Conduct third phase assessment of County	of a comprehensive on-site security y buildings.	The assessment will be conducted in accordance with applicable laws and regulations and most recent industry practice including	F1 -Health/Safety	30
		best practices outlined by Department of Homeland Security, Federal Emergency Management Agency Guidelines for Buildings	F2 - Economic impact	20
		and infrastructure Protection.	F3 - Law/Mandate	15
			F4 - Annual Costs	8
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	0
			F7 - Funding	1
Funding		Alternatives/Impacts		
Unfunded		The alternative of finishing the study would be to conclude without fully assessing all County facilities to the same level of scrutiny, creating a non-parity situation.		
Ongoing Costs None.				

Department	RMA - Public Works and Facilities			
Project Title	TBD - ADA Improvements Phase 4	Department Rank N/A	Project Score	84
Description		Priority Justification	F1 -Health/Safety	30
Americans with Disab	lled for year four of the five year program for bilities Act (ADA) improvements identified in a facility master plan. Phase four focus is on	This is a multi-year program to upgrade existing County owned facilities to comply with state and federal requirements.	F2 - Economic impact	20
•	ed facilities, including but not limited to Hitchcock Road, Salinas, and Adult Detention		F3 - Law/Mandate	15
Facility.	, ,		F4 - Annual Costs	8
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	0
			F7 - Funding	1
Funding		Alternatives/Impacts	1	
Unfunded.		The alternative would be to postpone ADA improvements for another fiscal year. There is a potential for litigation against the County if an ADA plan has not been initiated and maintained to provide accessibility throughout County facilities.		
Ongoing Costs				
None.				

Department Parks			
Project Title 2015-P-9 - Replace Oak Knoll Sewage Lift Station	Department Rank 1	Project Score	82
Description	Priority Justification	F1 -Health/Safety	30
	The lift station in Oak Knoll Campground at Lake Nacimiento is failing due to age. The lift station is located within 200 feet of the lake Nacimiento main body of water. Lake Nacimiento is a source of	F2 - Economic impact	20
	drinking water for the communities surrounding the lake and also for the County of San Luis Obispo and several city in San Luis Obispo	F3 - Law/Mandate	10
	County. A complete lift station failure could cause significant environmental and regulatory damage/violations.	F4 - Annual Costs	15
		F5 - Project Readiness/ Timeline	1
		F6 - County Environmental Goals	5
Funding	Alternatives/Impacts	F7 - Funding	1
No funding has been identified	If replacement does not occur the greater the probability of a complete failure will be.		
Ongoing Costs Once work is complete an annual maintenance management program will be created to perform checks and maintenance on the			
lift station. There will be no cost for the maintenance management program due to the fact County staff will be performing the work.			
Replacement parts should be minimum for the first few years but as			
the lift station ages the part cost will increase. An annual cost of 500.00 a year to maintain the lift station should be expected.			

Department Probation			
Project Title 8786 - Youth Center Safety and Security Rep	Department Rank 6	Project Score	79
Description	Priority Justification	F1 -Health/Safety	30
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.	The Youth Center is open 24 hours a day, 365 days a year and more than 70 employees work on site. Employees arrive and leave the facility at all times of the day and night and need a well lit and	F2 - Economic impact	15
	maintained parking area. The recreation area is utilized by up to 60 juvenile wards of the court on a daily basis for state mandated	F3 - Law/Mandate	15
	physical activity. There are visible cracks and areas of damage. In order to maintain a secure environment, iron bars should be added	F4 - Annual Costs	8
	to the nurses office.	F5 - Project Readiness/ Timeline	10
		F6 - County	
		Environmental Goals	0
		F7 - Funding	1
Funding	Alternatives/Impacts		
The project is unfunded	Liklehood of injuries and escapes increases the longer the area is in disrepair.		
Ongoing Costs			

Department Social Services Project Title DSS-17-01 - 1 Medical Center Drive, Salinas,	Women's Shelter	Department Rank	Project Score	79
Description	Priority Justific	•	F1 -Health/Safety	30
This facility provides housing for Monterey County women and children involved in Domestic violence and homeless situations. Families at the shelter need to prepare their own meals in the	children involved in Do	ousing for Monterey County women and omestic violence and homeless situations. need to prepare their own meals, use the	F2 - Economic impact	15
kitchen in which the stove burner are inoperable, cabinets for storage are deterioating, replace deteriorating restroom partitions,	shower/restroom facil	ities which have water damage, the ADA lage which is causing mold as well as safety	F3 - Law/Mandate	15
exhaust system and faucets. The building needs exterior painting, landscaping in front and back of the building, parking lot needs	need to be replaced ar	n the kitchen are old and deteriorating and nd upgraded with something that provides fo	F4 - Annual Costs	8
resurfacing and stripping. Replace flooring throughout building, furnace and fire alarm system.	and it's a requirement limited resources. This	s. The stove countertop burners are failing for families to prepare their own meals with a facility has children living there with their	F5 - Project Readiness/ Timeline	10
	back area has a sandlo it along with a wooder	so they need to have an area to play. The t area with rocks, sticks and weeds growing in play structure with unsafe material around	Environmental Goals	0
	_	system needs repair as it has gone out during pgrade fire alarm system especially with ling.	F7 - Funding	1
Funding	Alternatives/In	npacts	-	
Unfunded	essential without it wo	rovide this service for the community is ould have an impact to the community. y provides for the health and safety of s critical.		
Ongoing Costs				

Department	PW: Roads & Bridges			
Project Title	1723 - Las Lomas Drainage Project	Department Rank N/A	Project Score	78
Description		Priority Justification	F1 -Health/Safety	30
Hall Road to Thomas	nd drainage facility at Las Lomas Drive from Road. The Hall Road segment of the project the Las Lomas Drainage Project but due to the	Mitigate localized flooding in the area.	F2 - Economic impact	20
	as constructed through the Hall Road		F3 - Law/Mandate	0
Emergency curverent	epan Hoject.		F4 - Annual Costs	15
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	0
			F7 - Funding	3
Funding		Alternatives/Impacts		
Fund 404 and Trans funded.	sient Occupancy Tax. Project is not fully	Localized flooding of the area will continue to occur during rain events if the project is not constructed.		
Ongoing Costs				
Maintenance of Coun	nty road.			

Department	Information Technology			
Project Title	1930-101 - ITD Renovation	Department Rank 7	Project Score	76
Description		Priority Justification	F1 -Health/Safety	30
restrooms in the ITD f	of renovation/remodel to the two existing facility located at 1590 Moffett St. The cost d by the Gordian Group and will be verified by	The restrooms in the facility have not seen a renovation in nearly 25 years and require extensive renovation to be brought to current standards.	F2 - Economic impact	15
the design consultant			F3 - Law/Mandate	0
			F4 - Annual Costs	15
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	5
			F7 - Funding	1
Funding		Alternatives/Impacts		
Pending approval FY unfunded.	/17/18, current funding status is	Failure to complete this upgrade will result in continued and increased complaints on the part of both ITD staff and visitors to the facility.		
Ongoing Costs				
_	the current maintenance costs for Operation vities as a result of this project.			

Department	RMA - Public Works and Facilities			
Project Title	TBD - Nacimiento Lake View Cabin Decks Rep	Department Rank N/A	Project Score	76
Description		Priority Justification	F1 -Health/Safety	20
Replacement of the c cabins at Nacimiento	decks and hand rails for the 7 lake view lodge Lake Resort.	The decking and joists which support the decking have deteriorated due to the water damage and dry rot.	F2 - Economic impact	20
			F3 - Law/Mandate	0
			F4 - Annual Costs	15
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	10
			F7 - Funding	1
Funding		Alternatives/Impacts		
This project will be	funded by Park Department.	The impact of not conducting this work would be the potential for injury to renters of the Lake View Cabins with a deck or railing failure and the resultant litigation resulting from such an injury. In addition, the structure would continue to deteriorate resulting in damage to the main cabin the deck is connected to.		
Ongoing Costs	3			
composites/plastic lu costs of maintaining t stain will need to be	decks with new, pressure treated wood and/or imber will reduce or eliminate the ongoing the decks. If wood is utilized, a transparent restained every year, while a solid pigment restained every five years.			

Department	RMA - Public Works and Facilities			
Project Title	TBD - Parking Lot Pavement Repair Program	Department Rank N/A	Project Score	76
Description		Priority Justification	F1 -Health/Safety	20
nspect, maintain, repair aફ	pair aging pavement at County facilities	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	F2 - Economic impact	20
		benefits, preserve infrastructure, prevent damage to vehicles and prevent potential trip hazards.	F3 - Law/Mandate	10
			F4 - Annual Costs	15
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	0
From ellinger		Altowarting / Iron arts	F7 - Funding	1
Funding		Alternatives/Impacts		
Unfunded				
Ongoing Costs	3			
Regular ongoing mai	ntenance.			

Department RMA - Public Works and Facilities					
Project Title TBD - Plumbing System Replacement and	d Repairs Program	Department Rank	N/A	Project Score	76
Description	Priority Justific	ation		F1 -Health/Safety	20
Inspect, maintain, repair, and/or replace aging plumbing systems various County buildings.		ootential leaks, mold, loss of property		F2 - Economic impact	20
				F3 - Law/Mandate	0
				F4 - Annual Costs	15
				F5 - Project Readiness/ Timeline	10
				F6 - County Environmental Goals	10
From dies e	Alto un otivo o /lu			F7 - Funding	1
Funding	Alternatives/In	npacts			
Unfunded	Without regular maint repairs will be require	enance to County systems, costly end das systems fail.	nergency		
Ongoing Costs Regular ongoing maintenance.					

Department	Parks			
	2015-P-11 - Replace Septic Vactruck at Lake S	San Antonio North		
Project Title	Shore	Department Rank 16	Project Score	71
Description		Priority Justification	F1 -Health/Safety	20
	non-functioning 20 plus year old vacuum provide emergency and routine septic service an Antonio.	The vacuum truck is used to service the 50 plus portable restroom located within North Shore Lake San Antonio. The vacuum truck is also used to pump down failed lift stations in order to prevent	F2 - Economic impact	20
		sewage spills which have the possibility to lead to water and soil contamination. Having the vacuum truck on site will enable the	F3 - Law/Mandate	0
		Parks Department to respond to emergency sewage issues created by failed lift stations in a timely manner and provide clean and	F4 - Annual Costs	15
		usable portable restrooms.	F5 - Project Readiness/ Timeline	10
			F6 - County	
			Environmental Goals	5
Funding		Alternatives/Impacts	F7 - Funding	1
No funding has bee	n identified	One alternative would be to contract out this service this would work well with the portable restrooms but a delay in response time for emergency lift station pumping could lead to water and soil contamination. A sewage spill will increase County cost and impact		
Ongoing Costs		the environment.		
Once the new vacuun and service on the ve \$1000.00 a year. As the	n truck is purchased the annual maintenance hicle will range between \$500.00 and he truck ages the maintenance and service			
	sonnel cost will be based on the vehicle's ge from 750 to 1000 hours a year.			

Department Parks			
Project Title 2015-P-13 - San Lorenzo Public Building Reha	bilitation Department Rank 8	Project Score	71
Description	Priority Justification	F1 -Health/Safety	20
Provide for ADA accessibility, roof and siding replacement and building system rehabilitation including the use of green technology.	The current buildings are in need of repair due to age and lack of routine maintenance, the buildings also lack ADA access and need significant rehabilitation. A portion of this funding would be used to	F2 - Economic impact	15
	install green technology to reduce the impact of the buildings on the surrounding environment.	F3 - Law/Mandate	10
		F4 - Annual Costs	15
		F5 - Project Readiness/ Timeline	5
		F6 - County Environmental Goals	5
		F7 - Funding	1
Funding	Alternatives/Impacts		
No funding has been identified	By not having the needed repairs and ADA upgrades to the buildings the cost to make the needed repairs and ADA upgrades will continue to rise with each passing year.		
Ongoing Costs			
Once work is complete an annual maintenance management program will be created to perform checks and maintenance on the			
facilities. There will be an annual maintenance cost based of routine maintenance, plumbing, electrical paint, roofing an estimated			
500,00 a year for the smaller structures up to 1000.00 a year for the larger structures.			

Project Title TBD - Facility Scheduled Projects	Department Rank N/A	Project Score	71
Description	Priority Justification	F1 -Health/Safety	20
Funding is budgeted for scheduled non-emergency repairs to County facilities that fall outside the scope of routine maintenance. Funding will cover all associated project costs including related staff	The replacements are due to the health and safety of building occupants, regulatory compliance and energy conservation. Designated projects are scheduled for completion during the fiscal	F2 - Economic impact	15
time. In FY 2016/17 the following project will commence: 1410 Natividad Road (Adult Detention)	year, utilizing Job Order Contract or formal bid process. Project management and construction management costs are included.	F3 - Law/Mandate	0
Replace Boiler #1 (\$90,000) 1410 Natividad Road (Adult Detention)	The mechanical components of the boilers and generators have exceeded their useful life and it is costly to keep up with the	F4 - Annual Costs	15
Replace Boiler #1 (\$90,000) 1412 Natividad Road (Adult Rehabilitation) Replace Boiler 2 Camus Boiler in Laundry Room (\$120,000)	maintenance. More than 10% of the fire panels at new jail are non functional and the old detectors will not comparable with the new BMS.	F5 - Project Readiness/ Timeline	10
1410 Natividad Road (New Jail) Replace Boiler 2 Boiler in the Kitchen (\$180,000) 1410 Natividad Road (New Jail)	Also the new equipment will reduce the energy consumption and maintenance cost.	F6 - County Environmental Goals	10
Replace fire panels at new jail (\$210,000) 1412 Natividad Road (Adult Rehabilitation) Replace 2 generators (200KW & 300 KW) with 2-300KW generators and remove 2 diesel day tanks (\$335,000)		F7 - Funding	1
Funding	Alternatives/Impacts		
This project will be funded Fund 401	The alternate would be to delay replacements while simultaneously acquiring additional costs to maintain outdated equipment.		
Ongoing Costs			
The costs to provide maintenance at these project locations will actually decrease with the replacement of outdated equipment with new equipment.			

Department	RMA - Public Works and Facilities			
Project Title	TBD - Boiler Replacement Program	Department Rank N/A	Project Score	71
Description		Priority Justification	F1 -Health/Safety	20
Replace boiler at vari	ous County Buildings.	Many of the County's domestic and HVAC boilers have reached there useful life. Failure interrupts service to facilities, occupants and operations and can result in damage to the building and other	F2 - Economic impact	15
		equipment. Replacement would save on repairs cost and provide energy efficiency benefits.	F3 - Law/Mandate	0
			F4 - Annual Costs	15
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	10
			F7 - Funding	1
Funding		Alternatives/Impacts		
Unfunded.		The alternative would be continue to repair these boilers at considerable cost and County facility manager time as well as the disruption to each building's thermal comfort. Loss of heat represents a loss in the ability to carry on basis public services in comfort as well as the added cost of utilizing energy inefficient units that are past their useful life expectancy.		
Ongoing Costs				
quantity of time nece	of repairs to the existing boilers and the essary to address these repairs detracts from nage and maintain other existing locations.			

Department	Information Technology			
Project Title	1930-12 - Network Infrastructure Upgrade	Department Rank 1	Project Score	69
Description		Priority Justification	F1 -Health/Safety	30
	work equipment at external sites to provide able County network services	Critical equipment is either nearing 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	F2 - Economic impact	20
		replacement will ensure reliability; proper support from manufacturer; increase bandwidth, if applicable; and ensure ability	F3 - Law/Mandate	0
		to upgrade technology, which either utilizes the network, such as VOIP, or is integrated as part of the network, such as microwaves.	F4 - Annual Costs	8
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	0
			F7 - Funding	1
Funding		Alternatives/Impacts		
	oject was provided by County Department 6/17 and prior years. Current funding	Continue business as usual, high cost of ownership, potential for significant outages as existing equipment ages.		
Ongoing Costs				
Annual O&M impact	to the County is being evaluated.			

Department	RMA - Public Works and Facilities			
Project Title	8859 - Facilities Utilization Program	Department Rank N/A	Project Score	69
Description		Priority Justification	F1 -Health/Safety	20
the Administration Bu	the movement of tenants to Schilling Place, uilding, E/W Wing Buildings and the removal of o 4. In addition, this project sets up the	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	F2 - Economic impact	20
	nat will take place or affects Schilling Place: transit and cost analysis of collapsed leases.	improvement projects.	F3 - Law/Mandate	0
707 71	, .		F4 - Annual Costs	8
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	10
			F7 - Funding	1
Funding		Alternatives/Impacts		
Partially funded.		The impact of not providing this funding would be a loss of management to the implimentation of major capital improvement programs that are supported by the Program. There are no alternatives. The project is currently underway and must be followed through to completion.		
Ongoing Costs None.				

Department Information Technology			
Project Title IT 2016-01 - Critical Site Infrastructure Readin	ess Seismic Readiness Department Rank 6	Project Score	69
Description	Priority Justification	F1 -Health/Safety	30
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	Radio communication sites managed by the County of Monterey have public safety, first responders, ambulance, and local government agency communications equipment absolutely	F2 - Economic impact	20
seismic readiness study to be performed on 13 essential radio communication sites. The result of the formal study will allow the	essential to the services/support they provide county-wide. The evaluation of the seismic readiness of each of the radio	F3 - Law/Mandate	0
County to take necessary steps to remediate the issues	communications sites is critical and absolutely necessary to determine the condition of the site, tower, and shelters and take	F4 - Annual Costs	8
	proactive steps to remediate the issues found and maintain critical readiness.	F5 - Project Readiness/ Timeline	10
		F6 - County Environmental Goals	0
		F7 - Funding	1
Funding	Alternatives/Impacts		
Funding for this project was provided by County Department Contribution in FY16/17 and years prior. Current funding status is unfunded	Continue business as usual, high cost of ownership, potential for significant outages as existing equipment ages.		
Ongoing Costs			
Annual O&M impact to the County is being evaluated.			

Department	RMA - Public Works and Facilities				
Project Title	TBD - Safety and Security Measures - Phase 1	of 5 De	epartment Rank N/A	Project Score	69
Description The project is to prov	ride a five year phased approach to implement	Priority Justification The County is in need of physical s	security enhancements at facilities	F1 -Health/Safety	30
a portion of the Coun Each year, work will i	nty-wide Security Enhancement Survey/Study. nclude design and installation of security	to improve employee and user saf certain security measures and poli	fety. A standardized approach to icies are needed. These include	F2 - Economic impact	20
	fencing/gates, security signage, public space ace the level of security at County Facilities.	visual supervision, restricted entry identification, emergency alarms,	fire alarm panel	F3 - Law/Mandate	0
		tenant improvements can address		F4 - Annual Costs	8
		that are not scheduled for renoval same measures. Therefore, a com planned schedule to address these	nprehensive approach on a	F5 - Project Readiness/ Timeline	10
				F6 - County Environmental Goals	0
				F7 - Funding	1
Funding		Alternatives/Impacts			
Unfunded.		The alternative would be preserved security enhancements to County conducting such a project would be confidence in the County's ability welfare in an era when routine vicingularity. The impact of conductive	Facilities. The impact of not be the loss of staff and public to ensure the public safety and olence in public places occurs with		
Ongoing Costs		the County's vulnerability to violer of responsibility in the event viole	nce as well as reduce the liability		
None.					

Department RMA - Public Works and Facilities			
Project Title TBD - Natividad Campus Master Plan	Department Rank N/A	Project Score	69
Description	Priority Justification	F1 -Health/Safety	30
Natividad Campus bordered by Natividad Road/East Laurel Drive and Constitution Boulevard in Salinas. Elements to be included in	Proper documentation in a single, unified format for all site features currently in use as well as comprehensive plan to allocate remaining space utilization at the Natividad campus between all users		20
the plan will cover parking, drives, County signage standards, lighting, solar panel implementation, utilities (gas, electric, water,	(Natividad Medical Center, Juvenile Hall/Courts, Public Safety Building/Sheriff/Coroner, and Jail/Adult Rehabilitation) is needed.	F3 - Law/Mandate	0
sewer, and storm water), and future utilization of space.	Coordination between all departments is critical as the current campus campus density has made future development problematic.	F4 - Annual Costs	8
	It is critical to plan for a second/backup water supply to these critical County facilities in the event of an emergency.	F5 - Project Readiness/ Timeline	10
		F6 - County	
		Environmental Goals	0
		F7 - Funding	1
Funding	Alternatives/Impacts		
None.	If a master plan is not conducted, there will be redundancy of service/utilities/features at increased cost to the County. There is a serious need to provide a second water service to the Natividad Campus to prevent catastrophic event disruption to this critical utility that is best managed through the master planning process.		
Ongoing Costs			
None.			

Department RMA - Public Works and Facilities			
Project Title TBD - Solar Energy Initiatives - Phase I of 5	Department Rank N/A	Project Score	68
Description	Priority Justification	F1 -Health/Safety	0
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	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	F2 - Economic impact	20
panel arrays at key County facilities. Proposed as a five year initiative, each year will target a solar array installation at the	power. The project will pursue funding through the Energy Conservation Assistance Act (ECAA) which provides for a maximum	F3 - Law/Mandate	15
following locations: Schilling Place Campus, Government Center Campus, Agricultural Commissioner Abbott Street Campus,	\$3,000,000 grant at 1% Interest Rate.	F4 - Annual Costs	15
Natividad Campus, and Greenfield Yard.		F5 - Project Readiness/ Timeline	5
		F6 - County Environmental Goals	10
		F7 - Funding	3
Funding	Alternatives/Impacts		
Unfunded.	The alternative to not conducting this project would be to maintain status quo. The impact to conduct this project would be to strengthen the County Sustainability directives as well as reduce utility costs.		
Ongoing Costs			
None			

Department Parks			
Project Title 2015-P-14 - South Shore Lake San Antonio Ad	Imin Bldg & Parking Lot Department Rank 12	Project Score	67
Description	Priority Justification	F1 -Health/Safety	30
Rehabilitation of existing Administration building due to Bat infestation damage and ADA compliance issues. Replacement of deteriorated and failing parking lot.	The Administration Building at South Shore Lake San Antonio was closed due to health concerns created by a large Bat infestation. There is also significant ADA upgrades that are needed to bring the	F2 - Economic impact	15
	structure up to the current codes/regulations. The parking lot surface has deteriorated due to lack of routine maintenance and	F3 - Law/Mandate	0
	age and needs to be resurfaced.	F4 - Annual Costs	15
		F5 - Project Readiness/ Timeline	1
		F6 - County Environmental Goals	5
Funding	Alternatives/Impacts	F7 - Funding	1
No funding has been identified	The more the work is prolonged the worse the Bat infestation will become, we need to avoid getting to the point of not being able to rehabilitate the building due to the severity of the infestation.		
Ongoing Costs			
Once the work has been completed there will be an annual cost of			
inspection and maintenance to prevent the return of the Bats, this			
cost should be around 1000.00 a year. The ADA work will be a one time cost to bring the structure to code. The parking lot should be			
put on a maintenance plan with seal coating every 6 - 10 years at a			
cost of \$4000.00 - \$5000.00. Annual personnel cost will be based on			
a 50 hour a year maintenance need.			

Department	Parks			
-	2015-P-7 - Replace Siding at Lake Nacimiento	Lodges and Remove		
Project Title	Bat Infestation.	Department Rank 10	Project Score	67
Description		Priority Justification	F1 -Health/Safety	30
resistant concrete sic	siding on lodges at Lake Nacimiento with pest ding. Remove bat infestation and remediate all	This work will need to be performed if there is going to be continued use of the lodges by the public at Lake Nacimiento.	F2 - Economic impact	15
damage.			F3 - Law/Mandate	0
			F4 - Annual Costs	15
			F5 - Project Readiness/ Timeline	1
			F6 - County Environmental Goals	5
			F7 - Funding	1
Funding		Alternatives/Impacts		
No	funding has been identified	if the work is done performed, the unit to go off line which will cause a loss revenue.		
Ongoing Costs	3			
performed on all the pest infestation is severity if the infes	elete an annual pest inspection will need to be lodges at an estimated cost of \$3000.00. If any discovered the removal cost will depend on station but if annual inspections are done the oval cost should be minimum.			

Department RMA - Public Works and Facilities			
Project Title 8865 - Administration Bldg - Tenant Improver	ments Department Rank N/A	Project Score	66
Description	Priority Justification	F1 -Health/Safety	20
Tenant improvements to the 2nd floor of the building to accommodate the Public Defender and Human Resources Dept.	RMA will be moving to Schilling leaving the 2nd floor vacant. Currently the Public Defender is located in a modular building across the street from the Government Center in a facility that is	F2 - Economic impact	20
	less than adequate. Moving the Public Defender to the 2nd floor allows the modular building to be disposed of.	F3 - Law/Mandate	0
		F4 - Annual Costs	15
		F5 - Project Readiness/ Timeline	10
		F6 - County Environmental Goals	0
		F7 - Funding	1
Funding	Alternatives/Impacts		
Partially funded.	The impact of not completing a tenant improvement to the second floor would would be the compromise of space allocation/programming and operations for the Public Defender and Human Resources as well as partial vacancy of significant County tenant space. An alternative would be to keep the Public Defender in modular office space in their current position, maintaining status		
Ongoing Costs	quo.		
The cost of relocating Public Defender to the second floor represent a decrease in utility and maintenance costs currently associated with hosting the PD in energy inefficient modular construction.			

Department	Probation					
Project Title	PD 2017-02 - Aftercare Modular Building at Yo	outh Center	Department Rank	5	Project Score	66
Description		Priority Justifica			F1 -Health/Safety	20
	e damaged drywall, siding, roof, wall and ing unit, water heater, plumbing and duct work building.	meeting place for juve	ding houses four employees. It is us nile probationers (and their parents th Center program and for individua	s) recently	F2 - Economic impact	20
			havioral health staff. The plywood deteriorating, swells during rain sto	rms and is	F3 - Law/Mandate	0
		a trip/slip hazard. Curr giving way.	ently, there are visible signs of rot a	ind wood	F4 - Annual Costs	15
					F5 - Project Readiness/ Timeline	5
					F6 - County Environmental Goals	5
					F7 - Funding	1
Funding		Alternatives/Im	npacts			
The project is unfur	nded.	relocate the people inl	be to purchase a new modular build nabiting the building to another local collaboratives and clients to travel to direceive services.	ation		
Ongoing Costs						

PD	obation D 2017-03 - Building H 855 East Laurel Dr/ He stems, Roof Replacement & Related Work	eat Generating Department Rank 8	Project Score	66
Description		Priority Justification	F1 -Health/Safety	20
fan to service restrooms.	D3052.013 Replace wall-mounted AC unit.	Item#: D3025.002 Gas fired furnace is at the end of its useful life.	F2 - Economic impact	15
eplace with similar mate	rials. B2016.001 Exterior Walls -Provide	Reduction mandate AB32 and 2010 General Plan policies to reduce the County's carbon footprint. Reduce maintenance and utility costs. In order	F3 - Law/Mandate	0
as necessary to make prop	perly operable. B3012.021 Remove and	to comply with work environment temperatures in accordance to CAL-OSHA standards. To reduce maintenance and utility costs and bring	F4 - Annual Costs	15
expansion joints. Tape and carpeting and replace wit	d paint. C3030.001 Remove existing th new 40oz nylon carpet. 3032.001	building up to current code.Item#: B1022.002 Sheet metal roofing is beyond its useful life and needs replacement. The current roof system is 30+ years old. B2016.001 Soffits and overhangs are deterioration with rust	F5 - Project Readiness/ Timeline	5
	02 Replace gutters. D2043.012 Replace	spots. B2021.008 The existing window screens are deteriorated. B2021.016 Many of the existing window are hard to operate, have no locking devices and/or springs that need repair or adjustment. C3012.021 Painted gypsum	F6 - County Environmental Goals	10
		wallboard in restrooms is in poor condition with several peeled surface areas. C3030.001 Carpeting is in poor condition. C3032.001 Lay-in acoustical tile has holes, cracks or water damage. D2043.002 Gutters are at the end of their useful life and/or are damaged beyond repair. D2043.012 Down spots have rusted and in poor condition.	F7 - Funding	1
Funding		Alternatives/Impacts		
The project is unfunded Ongoing Costs		No alternatives at this time. Without reliable and consistent work environment temperatures it causes distress to employees thereby reducing productivity. 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. The appearance of the building is not visually appealing nor does it reflect a therapeutic or professional atmosphere. Failing to repair the roof and down spouts could result in the deterioration of the internal structure and well as the foundation of the building.		

Department	Elections			
Project Title	E-2017-01 - Vote by Mail Sorting System	Department Rank 1	Project Score	63
Description		Priority Justification	F1 -Health/Safety	0
operations by combin	Mail Sorting system that will streamline ning and automating several personnel oving efficiency by a factor of 200. Currently, ex letter opener and temporary staffing to	Voters prefer voting by mail rather than at a polling locations, which has increased by a multiple of 60 the number of ballots that must be processed after Election Day from fifteen years ago. The purchase of a sorter would replace a machine that could fail during	F2 - Economic impact	20
manually process 30 v	anually process 30 vote by mail ballots per man hour. The velope opener is ten years old and must be constantly serviced t aintain relative reliability in handling election mail volume.	any election, automate and combine manual processes, and	F3 - Law/Mandate	15
naintain relative reliability in handling election mail volume. emporary staff must be trained each election in manual sorting, ignature verification and reissuing spoiled ballots. The new system	ability to process ballots in a timely fashion thus complying with Federal and State mandates while reducing personnel costs. It is an	F4 - Annual Costs	15	
•		investment in the current and future administration of elections as laws shift the model to all mail elections.	F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	0
Funding		Alternatives/Impacts	F7 - Funding	3
runung		Alternatives/impacts		
replace voting system Additionally, a restric transfer sale of equip		Currently 68% of voters choose to receive vote by mail ballots. Typically up to 87% of vote by mail voters return their ballot in a presidential election. This equipment will enable Elections to process more ballots on election night and reduce the number of days and staff hours to provide post-election results. It interfaces with existing records management software, while reducing costs that would otherwise be associated with records retention.		
cost of up to \$36,064	Preventative Maintenance annual contract .65. Elections is reimbursed by local districts r share of costs, including equipment usage.			

Department	Information Technology			
Project Title	1930-13 - Phone Set Upgrade	Department Rank 10	Project Score	61
Description		Priority Justification	F1 -Health/Safety	20
Replace all analog pho	one sets with VoIP phone sets	Current handsets are not supported. Upgrade is absolutely necessary to ensure reliability and performance phone capabilities, as well as	F2 - Economic impact	15
		continued maintenance/support from the vendor.	F3 - Law/Mandate	0
			F4 - Annual Costs	15
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	0
			F7 - Funding	1
Funding		Alternatives/Impacts		
- '	ject was provided by County Department 6/17 and prior years. Current funding	Continue business as usual, high cost of ownership, potential for significant outages as existing equipment ages.		
Ongoing Costs				
Annual O&M impact t	to the County is being evaluated.			

Department	Information Technology			
Project Title	1930-17 - Access Layer Switches	Department Rank 2	Project Score	61
Description		Priority Justification	F1 -Health/Safety	20
switches		To allow extension of VoIP throughout the County and enhance availability and supportability of the County's network infrastructure.	F2 - Economic impact	15
			F3 - Law/Mandate	0
			F4 - Annual Costs	15
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	0
			F7 - Funding	1
Funding		Alternatives/Impacts		
	oject was provided by County Department 6/17. Current funding status is unfunded.	Continue business as usual, high cost of ownership, potential for significant outages as existing equipment ages.		
Ongoing Costs				
Annual O&M impact	to the County is being evaluated.			

Department	Probation/RMA - Public Works and Facilities			
Project Title	8572 - Youth Center Roof Repairs	Department Rank N/A	Project Score	61
Description		Priority Justification	F1 -Health/Safety	20
Install new roof on the main building at 970 Circle Drive, Salinas.		The roof of the main building has deteriorated beyond its useful life.	F2 - Economic impact	15
			F3 - Law/Mandate	0
			F4 - Annual Costs	15
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	0
			F7 - Funding	1
Funding		Alternatives/Impacts		
	ally funded by Fund 401, additional funds omplete the project.	The roof will continue to deteriorate with imminent damage to the building interior and disruption to Probation programs and operations if improvements are not made.		
	the need for periodic maintenance to the ic inspection of the roof by maintenance			

Department	Sheriff				
Project Title	SO 2004-039 - Coastal Patrol Station-Montered	ey Courthouse	Department Rank тво	Project Score	59
Description		Priority Justification		F1 -Health/Safety	20
installing a security ac		patrol vehicle parking areas well as the approaches and	perly secure law enforcement offices, and general use of this patrol station, as security of the entire courthouse.		15
•	e for computer and other upgraded installing proper men and women's locker		chouse facility must be considered in any facility. This includes approaches and	F3 - Law/Mandate	0
rooms. The estimated	cost does not include abatement.		ding, secure approaches and parking review of the overall security of the	F4 - Annual Costs	8
		building. Communication sy and lines added.	stem capability must be modernized	F5 - Project Readiness/ Timeline	15
				F6 - County Environmental Goals	0
				F7 - Funding	1
Funding		Alternatives/Impa	cts		
Alternative funding competing for Capit	for this project is not available. It will be al funds.	pattern. This site does not he emergency response vehicl of the facility. The station h	g is a 3-fold increase in the normal use have modern security access, nor secure e security provisions included in the use as not been completely remodeled since on of Sheriff's services needs to be		
Ongoing Costs		meladed in any new design.			
No anticipated direct	ongoing costs.				

Department	Information Technology			
Project Title	1930-11 - Microwave Replacement	Department Rank 11	Project Score	59
Description		Priority Justification	F1 -Health/Safety	20
communications for p	ore microwave network which supports radio public safety, first responders, and 911. The also supports telecommunications for county	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	F2 - Economic impact	20
agencies and data net	twork access for county agencies.	is maintained with refurbished parts and needs to be upgraded to properly support forthcoming upgrades in the technologies that will	F3 - Law/Mandate	0
		require microwave support.	F4 - Annual Costs	8
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	0
			F7 - Funding	1
Funding		Alternatives/Impacts		
	ject was provided by County Department 6/17 and prior years. Current funding	Continue business as usual, high cost of ownership, potential for significant outages as existing equipment ages.		
Ongoing Costs				
Annual O&M impact t	to the County is being evaluated.			

Department	Parks					
Project Title	2015-P-12 - Replace Fuel Dock and Maria at La	ake San Antonio	Department Rank	11	Project Score	59
Description		Priority Justification	n		C1 Haalth/Cafaty	20
The replacement of a	40 year old fuel dock and marina with a scaled	Existing fuel dock and marina	a are aged and are in need of beir		F1 -Health/Safety	20
down version that wi	Il provide for environmental protection, meet nd improve visitor services and experience.	replaced. The flotation syste	m for the marina struggles to sup the marina itself. The marina has	port	F2 - Economic impact	20
		the middle of what remains	years and now sits in Half Moon E of Lake San Antonio . The marina	has	F3 - Law/Mandate	0
		when San Antonio fills back เ	the last four years and at this poir up I am extremely hesitate to plac		F4 - Annual Costs	8
		marina back into service.			F5 - Project Readiness/	
					Timeline	5
					F6 - County	
					Environmental Goals	5
Funding		Alternatives/Impac	ts		F7 - Funding	1
No funding has bee		-	uel dock or marina on the lake where recreational boating can onc			
Ongoing Costs						
	al cost of 2000.00 (estimate) on the fuel					
I '	and maintenance. The marina it self should be					
	years, after this period replacement of					
	ables, bumpers and rub railing will be 0 - 1000.00 a year. 300 hours a year of					
I ' '	e needed to perform routine maintenance on					
the marina.						

Department RMA - Public Works and Facilities			
Project Title TBD - Signage and Wayfinding	Department Rank N/A	Project Score	59
Description	Priority Justification	F1 -Health/Safety	20
Standardizing exterior signage for County facilities is a method to properly identify and distinguish County facilities from state and municipal facilities.	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	F2 - Economic impact	20
	services and enhances user experience of those services. The signage program would standardize and then implement exterior	F3 - Law/Mandate	0
	County signage at all County sites and buildings.	F4 - Annual Costs	8
		F5 - Project Readiness/ Timeline	10
		F6 - County	
		Environmental Goals	0
		F7 - Funding	1
Funding	Alternatives/Impacts		
Unfunded.	Alternatives would be to remain continue status quo, upgrade existing signage only when a major tenant improvement is conducted, require all departments to implement a primary exterior sign in compliance with standards within 5 years.		
Ongoing Costs			
None.			

Department	Parks			
Project Title	2015-P-16 - Toro Park Restroom Upgrades	Department Rank 7	Project Score	59
Description		Priority Justification	F1 -Health/Safety	20
	ades, restroom roof replacement and building including the use of green technology as per	Current restroom buildings are failing at Toro Park. They lack ADA access and need significant rehabilitation. A portion of this funding would be to install green technology as per LEED to reduce	F2 - Economic impact	15
		excessive water use, install low-flow systems and lessen the impact of the restrooms on the surrounding environment.	F3 - Law/Mandate	0
			F4 - Annual Costs	8
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	5
			F7 - Funding	1
Funding		Alternatives/Impacts		
Unfunded		Temporary porta-potty units are used for events. Restroom closure due to public health, safety and welfare.		
Ongoing Costs				
	detioration, system failures may cause problems resulting in increased staff time and airs.			

Department:	RMA - Public Works			
Project Title	8813 - CIP Administration	Department Rank N/A	Project Score	59
Description		Priority Justification	F1 -Health/Safety	30
potential projects dur	ive preparation, reviews and analysis of ring the year and special requests initiated by well as funding the extensive update and	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	F2 - Economic impact	20
project validation of t (CIP) Five-Year Plan.	he County's Capital Improvement Program	process and pre-planning for potential projects to ensure that requests are well researched, basic project schedules established,	F3 - Law/Mandate	0
		overall project budgets are formulated, and basic scope identified. This work allows County departments and agencies the ability to	F4 - Annual Costs	8
		participate in the CIP process by pre-planning requests.	F5 - Project Readiness/ Timeline	0
			F6 - County Environmental Goals	0
			F7 - Funding	1
Funding		Alternatives/Impacts		
400 Funds are alloca	ated yearly.	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.		
Ongoing Costs None				

Department Public Works: Roads & Bridges			
Project Title 1605 - Carmel River Floodplain Restoration (C	REFREE) Department Rank 56	Project Score	56
Description	Priority Justification	F1 -Health/Safety	20
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	funding would be used to build on local, state and non-profit	F2 - Economic impact	15
causeway to replace a portion of the Highway 1 embankment, and transition grading into and potential expansion of the South Arm of	expenditures directed to reducing repetitive loss flood damage by significantly mitigating future flood risk. The project also has a very	F3 - Law/Mandate	0
the Carmel River Lagoon.	significant habitat restoration component, which includes reverting exiting levee farm fields to non-levee riparian and floodplain	F4 - Annual Costs	8
	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.	F5 - Project Readiness/ Timeline	5
		F6 - County	
		Environmental Goals	5
		F7 - Funding	3
Funding	Alternatives/Impacts		
Funding is provided by both County and Grant sources. In addition to awarded grants, there are grant funds available pending a completed agreement.	Completion of this project will reduce the impact flooding will have on the community. Other flood risk reduction projects have been considered, but would require extensive funding if CRFREE is not completed.		
Ongoing Costs			
Ongoing costs for this project are to be determined.			

Department	Sheriff			
Project Title	SO-11-11 - Repair Plumbing Lines - Adult Dete	ention Department Rank N/A	Project Score	56
Description		Priority Justification	F1 -Health/Safety	30
is various locations ha	existing copper plumbing in A-J PODS. Piping is been replaced. The jail will require a d and replacing the majority of the iron pipes.	There are numerous plumbing failures throughout the facility. Every time pipes have been opened and replaced, plumbers have identified MAJOR corrosion and partial blockages. Some of the	F2 - Economic impact	0
		pipes are have significant reduction in diameter and water flow capacity due to the buildup within the pipes.	F3 - Law/Mandate	0
			F4 - Annual Costs	15
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	0
			F7 - Funding	1
Funding		Alternatives/Impacts		
Unfunded		Continued plumbing leaks continues to cause damage to Sheriff's facilities. The ongoing problems prevent other projects such as fl replacement from being pursued. Repair and replacement of plumbing will prevent further costly repairs.		
Ongoing Costs				
Reduction in emerger	ncy repair costs.			

Department	Information Technology				
Project Title	1930-14 - Phone System Infrastructure Upgra	de Department Ra	ank 3	Project Score	54
Description		Priority Justification		F1 -Health/Safety	20
comprehensive teleco	e and software components of the ommunications system to include VOIP call ocking/billing, RightFax, and software for the	Telecommunications system components require ma maintenance support. The components will be out o will require upgrades both for continued support and	f support and	F2 - Economic impact	15
phone system	across all categories of the telecommunications syste to a single component and/or multiple components		F3 - Law/Mandate	0	
	for compatibility.		F4 - Annual Costs	8	
				F5 - Project Readiness/ Timeline	10
				F6 - County Environmental Goals	0
				F7 - Funding	1
Funding		Alternatives/Impacts			
	ject was provided by County Department 6/17 and prior years. Current funding	Continue business as usual, high cost of ownership, pages significant outages as existing equipment ages.	ootential for		
Ongoing Costs					
Annual O&M impact t	to the County is being evaluated.				

Department Probation				
Project Title PD 2017-01 - 1422 Natividad Rd. / Elevato	r Modernization	Department Rank 7	Project Score	51
Description	Priority Justi	fication	F1 -Health/Safety	0
Modernize the controls and refurbish the drive train of the existir passenger elevator. Costs estimates are preliminary.	ADA regulations ar	g County-owned facilities to comply with Fed and guidelines. Current controls have out lived If repairing/parts are difficult to obtain, often	F2 - Economic impact	15
	causing delays for selevator for use by	service. To ensure the reliability of the passed MCPD employees, visitors, and other	nger F3 - Law/Mandate	10
	departments. To r	educe maintenance and utility costs.	F4 - Annual Costs	15
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	0
			F7 - Funding	1
Funding	Alternatives	/Impacts		
The project is unfunded.	staff are subject to elevator. This pote either injury or em	ithout a properly working elevator, visitors and being trap inside or to not have use of the ntially exposes the county to legal claims for otional trauma of being trapped in a confined ded period of time.		
Ongoing Costs				

Department	Probation				
Project Title	816706 - 1422 Natividad Rd. / HVAC/ Air Hand	dler Replacement	Department Rank 4	Project Score	51
Description		Priority Justification	1	F1 -Health/Safety	0
, , , , , , , , , , , , , , , , , , ,		to comply with California Gre and 2010 General Plan policie	Id/obsolete. this will allow the county enhouse Gas Reduction mandate AB32 es to reduce the County's carbon		0
			ice and utility costs. In order to comply eratures in accordance to CAL-OSHA	F3 - Law/Mandate	15
		standards. To reduce mainter building up to current code.	nance and utility costs and bring	F4 - Annual Costs	15
				F5 - Project Readiness/ Timeline	10
				F6 - County Environmental Goals	10
				F7 - Funding	1
Funding		Alternatives/Impact	ts		
The project is unfun		environment temperatures it reducing productivity. Addition the maintenance cost contin	Without reliable and consistent work causes distress to employees thereby onally, the utility costs are extreme and ue to compound especially with are not readily available for an		
Ongoing Costs					

Department	Information Technology			
Project Title	1930-18 - UPS for VOIP Switches	Department Rank 9	Project Score	49
Description		Priority Justification	F1 -Health/Safety	20
		Provide protected power to VOIP phones in case of outage - quality of service	F2 - Economic impact	15
			F3 - Law/Mandate	0
			F4 - Annual Costs	8
			F5 - Project Readiness/ Timeline	5
			F6 - County Environmental Goals	0
			F7 - Funding	1
Funding		Alternatives/Impacts		
Pending approval F unfunded.	Y17/18, current funding status is	Continue business as usual, potential for phone system to be unavailable in the event of power outage. Potential increased cost of ownership.		
Ongoing Costs				
Annual O&M impact	to the County is being evaluated.			

Department	Parks			
Project Title	2015-P-2 - Barloy Canyon Road Repairs	Department Rank 9	Project Score	49
Description		Priority Justification	F1 -Health/Safety	20
roadway		The section of Barloy Canyon Road under county ownership is in need of repairs as its used for events both cycling as well as vehicle entry and exit after major events. The roadway has failed in several	F2 - Economic impact	15
		sections and intermittent repairs have been made over the years. These repairs are costly and are temporary fixes.	F3 - Law/Mandate	0
			F4 - Annual Costs	8
			F5 - Project Readiness/ Timeline	5
			F6 - County Environmental Goals	0
			F7 - Funding	1
Funding		Alternatives/Impacts		
Unfunded		On-going minor repairs are no longer viable. The section of roadway that is owned by the County will require a new road base, surface and drainage. If the road is not able to be used, the event may be restricted.		
Ongoing Costs				
On-going costs for m	aintenance is costly and intermittent.			

Department Parks			
Project Title 2015-P-8 - Lake Nacimiento Maintenance Sho	op Replacement Department Rank 14	Project Score	49
Description Replace maintenance shop used by both Resort and Park employees.	Priority Justification The maintenance shop at Lake Nacimiento was declared unusable due to serious safety concerns after the 2007 County take over of the Resort operations.	F1 -Health/Safety F2 - Economic impact	30
		F3 - Law/Mandate F4 - Annual Costs F5 - Project Readiness/ Timeline	0 8 10
Funding	Alternatives/Impacts	F6 - County	0
No funding has been identified	If replacement does not occur staff will continue to work in and around an area that has safety concerns.	F7 - Funding	1
Ongoing Costs Once work is complete an annual maintenance management program will be created to perform routine maintenance checks on the shop building this will include electrical, plumbing, building structure, roofing. There will be no cost for the maintenance management program due to the fact County staff will be performing the work. An estimated 500.00 dollars a year will be needed for materials to maintain the shop.			

RMA - Public Works and Facilities			
TBD - Water Softener Replacement Program	Department Rank N/A	Project Score	47
		F1 -Health/Safety	20
ers at various County Buildings	Failure causes clogs and failed pipes; reduces the efficiency of water heaters; reduces energy efficiency, and increases energy costs.	F2 - Economic impact	0
Water softeners prolong the lifespan of pipes and appliances by preventing the buildup of calcium and magnesium.		F3 - Law/Mandate	0
		F4 - Annual Costs	15
		F5 - Project Readiness/ Timeline	1
		F6 - County Environmental Goals	10
		F7 - Funding	1
	Alternatives/Impacts		
tenance			
	rs at various County Buildings	Priority 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. Alternatives/Impacts	Priority 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. F2 - Economic impact F3 - Law/Mandate F4 - Annual Costs F5 - Project Readiness/ Timeline F6 - County Environmental Goals F7 - Funding Alternatives/Impacts

Department Libra	ary			
Project Title 6110	02 - Gonzales Branch Library	Department Rank 4	Project Score	46
Description		Priority Justification	F1 -Health/Safety	0
plans to build an approxima replace the commercially le	s with the City of Gonzales regarding ately 11,000 sq ft library which would assed facility currently in use. The City	The Gonzales branch library currently operates out of a rented 5,100 sq ft facility. The facility is inadequate to provide services to the community and there is no room for growth.	F2 - Economic impact	20
would pick up most of the c cost to the County is not kno	ost of construction. However, the exact own at this time.	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	F3 - Law/Mandate	0
		district, etc.) owned facilities in order to eliminate ongoing lease costs and the uncertainties associated with leased facilities. In	F4 - Annual Costs	8
		addition, the City is in the process of planning the facility and seeking funding and it is important to support the City in this goal.	F5 - Project Readiness/ Timeline	5
			F6 - County Environmental Goals	10
			F7 - Funding	3
Funding		Alternatives/Impacts		
the Library may need to p	up the cost of construction though participate in some FF&E costs and naterials like books, DVDs, etc.	The community will see a marked improvement in quality and variety of services due to the expanded and improved facilities.		
Ongoing Costs				
	g for staff at the current location. are expected to balance any increase in			

Department	Parks					
Project Title	8514 - 2610 San Antonio - Entry Gate Replace	ement	Department Rank	17	Project Score	46
Description		Priority Justification	1		F1 -Health/Safety	20
	ructure clearance of the Lake San Antonio the entry gate overhead cover with new	outdated to accommodate n	ure clearance is inadequate and ewer styles of recreational vehic e is needed to eliminate the cor		F2 - Economic impact	15
		damage the structure receive vehicles entering the park.	es and the damage done to recre	eational	F3 - Law/Mandate	0
					F4 - Annual Costs	0
					F5 - Project Readiness/ Timeline	10
					F6 - County Environmental Goals	0
					F7 - Funding	1
Funding		Alternatives/Impac	ts			
No funding has beer	n identified	and built in a time period wh main focal points of the park	ructure, the structure was over ere the enrtry gate was one of t . Plus there is no need for the ov e design would reduce/elimante	he ⁄er		
Ongoing Costs		damage, it will also reduce/e	liminate the construction cost a			
•	e an annual maintenance management ed to preform checks and maintenance on the	as reduce future maintenanc	e and repair cost.			
entry gate. There will	be no cost for the maintenance management					
. •	act County staff will be performing the work. Simum for the first few years but as the					
structure ages the reproofing, siding,	pair/maintenance cost will increase. i.e.					

Department:	Public Works-Facilities			
Project Title	TBD - 142 W. Alisal Street EIR	Department Rank N/A	Project Score	46
Description		Priority Justification	F1 -Health/Safety	20
the California Environm	ntal Impact Report (EIR) needed as part of ental Quality Act (CEQA) for a project at the 1.42 W. Alisal Street, Salinas.	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	F2 - Economic impact	20
		for civic engagement while commemorating the historicity of the site, and relocation and/or expansion of parking. The EIR is to begin	F3 - Law/Mandate	0
		the CEQA process in fulfillment of the original master plan for the Monterey County Government Center Campus bordered by Alisal,	F4 - Annual Costs	0
		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.	F5 - Project Readiness/ Timeline	5
			F6 - County Environmental Goals	0
			F7 - Funding	1
Funding		Alternatives/Impacts		
NO funding source ha	is been identified to date.	The alternative to not conducting an EIR for this location would be the continued deterioration of a highly visible County facility on prime real estate that is currently unusable for any purpose.		
Ongoing Costs				
the Old Jail continues to	decision/EIR of this property will escalate as deteriorate, rising costs of any eventual enovation costs associated with a future			

Department	Parks					
Project Title	2015-P-10 - Lake San Antonio North Shore Ro	ad Rehabilitation	Department Rank	13	Project Score	44
Description		Priority Justification	1		F1 -Health/Safety	20
9 ,		which has caused the road sh surfaces are cracked where h	o age and lack of routine mainte noulders to start to erode and r nas created pot holes in some ar	oad	F2 - Economic impact	10
		the roadway.			F3 - Law/Mandate	0
					F4 - Annual Costs	8
					F5 - Project Readiness/ Timeline	5
					F6 - County Environmental Goals	0
Funding		Alternatives/Impac	ts		F7 - Funding	1
No funding has beer	n identified		II increase the life of the roadwang/eliminating major failure of t	-		
Ongoing Costs						
routine maintenance year. This maintenance	e the project is completed will be annual by park staff this can be up to 250 hours a ce will include brooming the roadway, patching					
	atch, clearing drainages, culverts and filling in ad base. Annual material cost will be around					

Department	Information Technology			
Project Title	1930-107 - Enterprise Video Conferencing	Department Rank 8	Project Score	41
Description		Priority Justification	F1 -Health/Safety	0
		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,	F2 - Economic impact	15
		and business leaders is greater than ever. The goal of this project is to allow for greater collaboration and participation while relieving	F3 - Law/Mandate	0
		County staff from productive time lost in traveling to and from meetings. In addition, this solution will reduce the use of fuels,	F4 - Annual Costs	15
		reduce the risk of accidents, and extend the life of the County's fleet vehicles.	F5 - Project Readiness/ Timeline	5
			F6 - County	
			Environmental Goals	5
			F7 - Funding	1
Funding		Alternatives/Impacts		
Pending approval F unfunded.	Y17/18, current funding status is	Continue business as usual. Loss of productivity continues. High costs associated with mileage allowances or vehicle use.		
Ongoing Costs				
Annual O&M impact	to the County is being evaluated.			

Department	RMA - Public Works and Facilities			
Project Title	TBD - Removal of Decommissioned Facilities	Department Rank N/A	Project Score	39
Description		Priority Justification	F1 -Health/Safety	20
	gram of scheduled removal of existing en decommissioned and are in need of	There is a need to remove existing facilities that have been decommissioned for use throughout the County to either prepare existing County property for potential new projects, remove	F2 - Economic impact	0
		structures that present a risk to the community for health reasons or potential safety hazards, remove abandoned facilities that are	F3 - Law/Mandate	0
		targets for vandalism, eliminate the need to mothball facilities that contribute to overall County blight. Target facilities would be 1220	F4 - Annual Costs	8
		Natividad Road and 522 N. 2nd Street in King City.	F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	0
Francisco		Alta wa atii ya a /lwa wa ata	F7 - Funding	1
Funding		Alternatives/Impacts		
Unfunded.		The alternative to keeping the existing facilities proposed for removal would be a loss of use to valuable real estate that cannot be occupied. Existing facilities that continue to deteriorate without removal shows poor County stewardship of resources and makes requests for new spaces/facilities less legitimate.		
Ongoing Costs				
None.				

Department Library				
Project Title 61114 - Pa	arkfield Branch Library	Department Rank 1	Project Score	38
Description		Priority Justification	F1 -Health/Safety	0
The Library is currently in discuss Parkfield area as well as the Park plans to build an approximately 1	field Community Club regarding	The Parkfield Branch Library has been closed since 2011. The library serves this remote community as well as the local elementary school through 3 hours of weekly bookmobile service as a	F2 - Economic impact	15
replace the old deteriorated truc the library for about 20 years. Th	k container which had served as ne community plans to take care of	temporary solution. But this is not a satisfactory way of serving the community and is not cost effective. In addition, because of its	F3 - Law/Mandate	0
the construction. However, the e known at this time.	exact cost to the county is not	proximity to San Andreas fault and the USGS office, the library is a major source of information for the many visitors to the area.	F4 - Annual Costs	0
			F5 - Project Readiness/ Timeline	10
			F6 - County Environmental Goals	10
			F7 - Funding	3
Funding		Alternatives/Impacts		
The Parkfield community is placenstruction though the Librar some FF&E costs and the purc like books, DVDs, etc.	ry may need to participate in	The current method of providing service through the bookmobile for 3 hours each week is inadequate, inefficient and expensive. A new library will serve this remote but growing community much better.		
Ongoing Costs The Library will need to plan for a library and some small maintenal	a half time staff person at the new nce and utility costs.			

Department Library			
Project Title 61105 - Aromas Branch Library	Department Rank 8	Project Score	36
Description	Priority Justification	F1 -Health/Safety	0
The Aromas Branch Library is a very busy library that has b located in a small aging rented facility for many years. The Library has been exploring opportunities for building a new	County currently operates out of a leased facility with approximately 700	F2 - Economic impact	20
building. A new 4,000 sq ft facility would replace the comr leased facility in Aromas.	nercially to the community. In addition, it is one of the County library's goals is to move all library operations to County owned or County-partner	F3 - Law/Mandate	0
	(city, school district, etc.) owned facilities in order to eliminate ongoing lease costs and the uncertainties associated with leased	F4 - Annual Costs	0
	facilities.	F5 - Project Readiness/ Timeline	5
		F6 - County	
		Environmental Goals	10
		F7 - Funding	1
Funding	Alternatives/Impacts		
Unfunded	A new library will help serve the needs of this active and growing community. Proactive planning would be appropriate for this project.		
Ongoing Costs The Library will need to plan for additional on-call staff tim new library and some small maintenance and utility costs.	e at the		

Department Library			
Project Title L-1603 - Bradley Branch Library	Department Rank 3	Project Score	36
Description	Priority Justification	F1 -Health/Safety	0
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.	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. The landlord	F2 - Economic impact	15
	recently indicated his intention of selling the building and has expressed his desire to see the County library vacate the premises.	F3 - Law/Mandate	0
	Though the bookmobile may be used to provide service once a week to the local school and community as a temporary solution,	F4 - Annual Costs	0
	the distance of Bradley from the larger libraries, makes it difficult and highly inefficient to serve this community through the bookmobile services.	F5 - Project Readiness/ Timeline	10
		F6 - County Environmental Goals	10
		Environmental Goals	10
		F7 - Funding	1
Funding	Alternatives/Impacts		
Unfunded	Providing service through the bookmobile for 3 hours each week, though an option, is inadequate, inefficient and expensive. A new library will serve this remote but growing community much better.		
Ongoing Costs The Library will need to plan for a half time staff person at the new library and some small maintenance and utility costs.			

Department Information Technology			
Project Title 1930-100 - Data Center Facility Upgrade	Department Rank 4	Project Score	34
Description	Priority Justification	F1 -Health/Safety	0
Upgrade the ITD Data Center to create a highly secure, highly available, energy efficient environment to host the County's critical IT Infrastructure. Project includes installation of equipment racking	During the summer of 2015 the County engaged Kitchell to perform an assessment of County facilities. The ITD Facility deficiencies noted included the need to address shortcomings in the main	F2 - Economic impact	15
equipment, upgrading electrical distribution (FY 17-18) to include replacing the main switchboard, new HVAC (FY17-18), replacement	electrical switchboard (Item# D5012.790), 3 Pole Automatic Transfer Switches (Item G4092.013), Generator (Item G4092.020),	F3 - Law/Mandate	0
of ATS (FY 18-19), UPS Replacement (FY18-19), Backup Generator Replacement (FY18-19)	and Split Liebert DX HVAC (Item D3052.012). Other items not reviewed by the Kitchell report include installation of a new	F4 - Annual Costs	8
	The second of the contribution of the second	F5 - Project Readiness/ Timeline	5
	the need to support the highly available infrastructure is even more important.	F6 - County Environmental Goals	5
		F7 - Funding	1
Funding	Alternatives/Impacts		
Pending approval FY17/18, current funding status is unfunded.	There are no real alternatives to completing this project as between the inefficient design and aging infrastructure the risk to productivity and safety of County data and availability of services will suffer as failures will become more frequent and severe.		
Ongoing Costs			
Annual O&M impact to the County is being evaluated.			

Department	Sheriff					
Project Title	SO 2004-40 - South County Facility Repaving	Project	Department Rank	TBD	Project Score	30
Description		Priority Justification	1		F1 -Health/Safety	20
gutter, install handicap access ramp, repave the rear parking lot,	The existing parking lot asphalt has deteriorated and is currently beyond repair. It is eneven and a tripping hazard, particularly at night with inadequate lighting. There is inadequate drainage and	F2 - Economic impact				
		lines have faded. At least one employee has tripped on the uneven	F3 - Law/Mandate	0		
				F4 - Annual Costs	8	
					F5 - Project Readiness/ Timeline	1
					F6 - County Environmental Goals	0
					F7 - Funding	1
Funding		Alternatives/Impact	ts			
Unknown		The existing parking lot condi eliminate safety risks and red	tion is a safety concern. Repavuce liability.	ving will		
Ongoing Costs						
Direct ongoing costs t	to be determined.					

Department Social Services					
Project Title DSS-17-02 - Coast Office 2620 First Ave, M	arina, Adult Services	Department Rank	2	Project Score	29
Description Move into space vacated by Public Guardian and Grand Jury,		e Support Services staff and Social Wo		F1 -Health/Safety	0
remove walls to allow for concurrent space for staff, add Wi-Fi to the building to allow staff to use mobile technology by the use of Surface Pro's. Create ADA accessibility on the sides of the building	Grand Jury and Ag Con	ding with Public Guardian, Supervisor Inmission. Public Guardian and Grand be building in 2017/2018 freeing up spa	Jury are		15
create a lobby to see customers.	DSS to occupy. Curren	DSS to occupy. Currently DSS is unable to have an lobby to service		F3 - Law/Mandate F4 - Annual Costs	8
	On occassion when DS rear of the building t is DSS needs more space	S customers show up to walk to the b not ADA accessible or approriate to r to move more of the Adult Services B	aThe neet.	F5 - Project Readiness/ Timeline	5
	into the building allow	ing for collobration for staff.		F6 - County Environmental Goals	0
				F7 - Funding	1
Funding	Alternatives/In	npacts			
Unfunded	_	s to receive service on the Peninsula n program. This impacts customers to vice.			
Ongoing Costs					
Undetermined					

Department	Information Technology			
Project Title	1930-104 - Build Out Virtual Data Center	Department Rank 5	Project Score	26
Description		Priority Justification	F1 -Health/Safety	0
and Storage area Netw virtualization of 200 ex			F2 - Economic impact	0
expand to handle future County departments.	re application workloads to support need of	complexity. When completed, we will benefit by reducing the reliance on aging hardware and subsequent high operating costs as	F3 - Law/Mandate	0
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		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	F4 - Annual Costs	15
			F5 - Project Readiness/ Timeline	5
		is currently required by using physical servers.	F6 - County	
			Environmental Goals	5
			F7 - Funding	1
Funding		Alternatives/Impacts		
Pending approval FY unfunded.	17/18, current funding status is	Continue business as usual, high cost of ownership, potential for significant outages as existing equipment ages.		
Ongoing Costs				
Annual O&M impact to	o the County is being evaluated.			

Department Parks			
Project Title 2015-P-1 - Replacement of Turf Mowers at D	ay Use Parks Department Rank 7	Project Score	21
Description	Priority Justification	F1 -Health/Safety	0
	Current turf mowers are aging and require on-going maintenance and repairs. Parts for the aging mowers are hard to find and expensive to purchase. Replacing the old turf mowers with newer,	F2 - Economic impact	0
	more efficient mowers will save time, money, staff labor and be safer to use.	F3 - Law/Mandate	0
		F4 - Annual Costs	10
		F5 - Project Readiness/ Timeline	10
		F6 - County Environmental Goals	0
		F7 - Funding	1
Funding	Alternatives/Impacts	_	
Unfunded	When one of the existing mowers breaks down, especially during use, staff will either need to draive (trailer) another mower from another park, or rent one to be able to finish the mowing. Turf can not be allowed to over grow, or be half mowed. Costs associated with the repairs and added staff time can be costly.		
Ongoing Costs			
Continued equipment failure and break-downs cause safety concerns and problems resulting in increased staff time and costs for required maintenance repairs.			