

**Attachment 1  
County of Monterey  
Fiscal Year 2016/2017**

	Project Name	Department	Type	Description	Justification	FY 16/17 5 Year CIP Detailed Project Information	General Plan Consistency	Geographic Area	Green Building
1	1441 Schilling Place ADA Improvements	RMA - Public Works Architectural Services	Building	CDBG grant providing ADA upgrades to restrooms and drinking fountains.	Main tenant improvements to 1441 Schilling could not fund the required ADA improvements; CDGB grant allows for the required interior upgrades.	Page No. 87	Upgrade to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan. (Policy PS-9.3; The County shall promote making services accessible to seniors and disabled and secure the necessary funding for special transit programs).	City of Salinas	Not Applicable
2	1590 Moffett - ITD Reroof	Information Technology	Other	Reroof of building.	The existing roof is in poor condition. Several areas have been patched over the years due to leaks. The roof appears to be sagging and shows signs of ponding. The roof needs to be replaced given the extensive computer technology inside the building that would be exposed to damage from leaks.	Page No. 28	Upgrade to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	County-wide	Not Applicable
3	3-Bridge Rail Replacement - San Jon, Boronda, Jolon	RMA - Public Works Roads	Bridges	Upgrade 3-existing bridge rails to standard. (San Jon Rd Bridge # 200, Boronda Rd Bridge # 205 and Jolon Rd Bridge # 327).	Project is part of the bridge preventive maintenance plan (BPMP) under 2015 Federal Highway Bridge Program (HBP) survey. Project will improve safety for the public.	Page No. 117	Maintain existing roads consistent with the 2010 General Plan Goal C-4 Provided a Public Road and Highway Network the the Efficient and Safe Movement of People and Commodities, specifically Policy C-4.2.	County-wide	Not Applicable
4	855 E Laurel Bldg A - Equip & SW Manage - Canopy	Fleet Management	Building	This project provides funding for design and installation of an overhead canopy at the 855 E. Laurel Building A to provide cover for maintenance workers and equipment from weather at the apron south of the Heavy-side Shop. Project scope represents Best Management Practices in direct response to State Water Quality Control Board requirements.	The canopy will deflect storm water away from the exposed maintenance area.	Page No. 17	Upgrades or additions to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	City of Salinas	Not Applicable
5	ADA Improvements Phase 3	RMA - Public Works Architectural Services	Other	This project is scheduled for year three of the five year program for Americans with Disabilities Act (ADA) improvements identified in a comprehensive ADA facility master plan. Phase 3's focus is on multiple County owned facilities.	This is an ongoing program to upgrade existing County owned facilities to comply with Federal requirements.	Page No. 96	Upgrade to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan. (Policy PS-9.3; The County shall promote making services accessible to seniors and disabled and secure the necessary funding for special transit programs).	County-wide	Not Applicable
6	Administration Bldg Tenant Improvements 2nd Floor	RMA - Public Works Architectural Services	Building	Renovations to the 2nd floor of the Administration Bldg to accommodate the relocation of the Public Defender after the RMA moves to Schilling Place.	2nd floor of the Administration Building to be backfilled with the Public Defender allowing Modular #4 to be disposed of and fulfill the requirements of the original CEQA plan for the Government Center.	Page No. 91	Upgrade to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	City of Salinas	Not Applicable
7	Agricultural Commissioner Facilities Development	Agricultural Commissioner	Building	Planning and development of facilities to serve Agricultural Commissioner's operational needs.	The project was originally established as the "King City Renovation/Addition" project to provide updated facilities and site in King City that may functionally support a Public Works corporate yard, Agricultural Commissioner South County office, and other County offices currently located in the vicinity. 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 Resource Management Agency (RMA) has also determined that the site is not useable as a public yard. Furthermore, there have been no other County departments and/or services identified with needs suited for this site.	Page No. 14	Upgrade to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan. (Policy PS-9.3; The County shall promote making services accessible to seniors and disabled and secure the necessary funding for special transit programs).	County-wide	Not Applicable

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8 Annual Seal Coat Program	Public Works - Roads	Roads	<b>FY 17 SEAL COAT</b> - 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 <b>FY 17 PREPARATORY WORK</b> - Carmel Valley 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 <b>FY 18 SEAL COAT</b> - Carmel Valley 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 <b>FY 18 PREPARATORY WORK</b> - 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 <b>FY 19 SEAL COAT</b> - 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 <b>FY 19 PREPARATORY WORK</b> - 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 <b>FY 20 SEAL COAT</b> - 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 <b>FY 20 SEAL COAT</b> - 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 <b>FY 20 PREPARATORY WORK</b> -San Miguel Canyon Rd: Hwy 101-Hall Rd; Jolon Rd: 1.21 miles n/o San Lucas Rd (MP 32.0)-Jolon Pleyto Rd <b>FY 21</b> Future County roads	The proposed project will extend the pavement life of the selected County roads.	Page No. 104	Upgrades or additions to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan (Policy C-4.10).	County-wide	Not Applicable
9 BPMP (Methacrylate and Polyester Overlay)	RMA - Public Works Roads	Bridges	This project includes application of methacrylate to 12 bridge decks and polyester overlay to 4 bridge decks. These bridges are located throughout Monterey County.	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.	Page No. 98	Upgrade to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	County-wide	Not Applicable
10 Bradley Bridge Scour Repair	RMA - Public Works Roads	Bridges	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.	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.	Page No. 107	The project requires a permit and environmental review that will need to contain findings of consistency with the goals and policies of the 2010 General Plan. (Goal C-4; provide a road and highway network for the safe and efficient movement of people and commodities)	South County	Not Applicable
11 Building 400 First Floor	Natividad Medical Center	Building	This project will allow for outpatient Cardiopulmonary and Women's Diagnostic Imaging services to move to the Medical Office Building.	The Medical Office Building, Building 400 First Floor consists of approximately 4,500 sf of shell space. NMC will utilize this space for Cardiopulmonary/ Women's Diagnostic Imaging clinic. This tenant improvement will move outpatient clinical services from the inpatient Radiology Department to the shell space.	Page No. 43	Upgrade to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	City of Salinas	Implements the Municipal Climate Action Plan
12 Building 400 Mechanical Upgrade	Natividad Medical Center	Building	This project will allow for the replacement of mechanical equipment and repairs to boilers in Building 400.	This project is a complimentary project to the Building 400 first floor project. The Medical Office Building, Building 400, has mechanical equipment that needs to be replaced and boilers that need repair. These mechanical equipment upgrades will benefit the tenants on the first floor.	Page No. 53	Upgrade to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	City of Salinas	Implements the Municipal Climate Action Plan
13 Carmel River Floodplain Restoration (CRFREE)	Resource Management Agency	Storm Water	Restoration of the former Odello farm fields south of the Carmel River and east of Highway 1, including levee removal, floodplain and habitat restoration, construction of an approximately 350'-long causeway to replace a portion of the Highway 1 embankment, and transition grading into and potential expansion of the South Arm of the Carmel River Lagoon.	The lower reach of the Carmel River Basin was the site of multiple expensive and severe flooding incidents in 1995 and 1998. The funding would be used to build on local, state and non-profit expenditures directed to reducing repetitive loss flood damage by significantly mitigating future flood risk. The project also has a very significant habitat restoration component, which includes reverting existing levee farm fields to non-levee riparian and floodplain habitat, and providing habitat continuity from the previously restored lands on the west side of the highway to the proposed restoration area to the east of the highway.	Page No. 118	The project requires a permit and environmental review that will need to contain findings of consistency with the goals and policies of the General Plan prior to being approved. (Goal C-6 of the 2010 General Plan is to Promote viable transportation alternatives such as bicycle transportation.)	Carmel LUP	Not Applicable

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14 Castroville Railroad Bicycle/Pedestrian Crossing	RMA - Public Works Roads	Bicycle & Pedestrian	Bicycle/Pedestrian Path with bridge over UPRR tracks.	The project will provide a safe route for bicycle/pedestrian use in Castroville and North Monterey County.	Page No. 111	The project requires a permit and environmental review that will need to contain findings of consistency with the goals and policies of the General Plan prior to being approved. (Goal C-6 of the 2010 General Plan is to Promote viable transportation alternatives such as bicycle transportation.)	North County - Castroville	Air Quality improvements that will benefit the Community-wide Climate Action Plan.
15 Cayetano Park Improvements	RMA - Public Works Architectural Services	Building	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.	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.	Page No. 92	Upgrade to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	North County LUP	Not Applicable
16 Central Plant - Boiler Replacement	Natividad Medical Center	Building	This project will allow for the replacement of two heating hot water condensing boilers in NMC's central plant.	The current boilers are at the end of useful life. In order to achieve maximum uptime and efficiency, NMC needs to replace these boilers.	Page No. 44	Not Applicable - The County General Plan is not applicable to projects located within City limits.	City of Salinas	Not Applicable
17 Central Plant - Cooling Tower/Chiller	Natividad Medical Center	Building	This project will allow for new Cooling Towers in NMC's central plant.	The existing Cooling Towers are only able to provide 50% of their required cooling capacity. The current equipment is at end of life and inefficient. The hospital is required by regulatory agencies to maintain relative humidity levels between 20% and 60%	Page No. 32	Not Applicable - The County General Plan is not applicable to projects located within City limits.	City of Salinas	Not Applicable
18 Central Plant - Water Softener	Natividad Medical Center	Building	This project will allow for the installation of a water softener system.	NMC will install a water softener system to remove particulates that shorten life span of our central plant equipment, reduce maintenance costs, and condition the water throughout the hospital.	Page No. 47	Not Applicable - The County General Plan is not applicable to projects located within City limits.	City of Salinas	Not Applicable
19 County Road Rehabilitation/Overlay	RMA - Public Works Roads	Roads	Rehabilitate/overlay the following roads: FY17 (TOT 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.	Proposed project will extend pavement life of the roadways.	Page No. 115	Maintain existing roads consistent with the 2010 General Plan Goal C-4 Provided a Public Road and Highway Network the the Efficieint and Safe Movement of People and Commodities, specifically Policy C-4.10.	County-wide	Not Applicable
20 Davis Road Bridge Replacement and Road Widening	RMA - Public Works Roads	Bridges	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 this 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) Bridge No. 208 was originally built in 1949, replaced in 1959, and underwent a seismic retrofit in 2001. The existing bridge is typically closed from January to April due to high-water levels in the Salinas River; however, the duration of winter closures varies depending on the amount of yearly rainfall. Davis Road is an existing two-lane facility and to meet the regional travel demands projected in the area TAMC has designated this section of Davis Road part of the Multi-Modal Corridor. The proposed widening will add capacity to road to meet the travel demand by adding an additional lane each direction, and accommodate the proposed bus-rapid transit.	Page No. 105	Projects that have already been reviewed in previous environmental documents and/or have required County permits where there was a determination that the project or program was consistent with the applicable General Plan or Local Coastal Program. Goal C-1 Achieve an Acceptable Level of Service by 2030, specifically Policy C-1.1; Policy GMP-2.5).	Greater Salinas	Not Applicable
21 Demolition of Old Hospital	Natividad Medical Center	Building	Demolition of the Old Hospital that is on the NMC campus.	The old hospital was to be demolished during the construction of the new facility. Unfortunately, SB 1953 went into effect during construction, and many costly seismic retrofits needed to be implemented. As a result, the demolition of the old hospital was value engineered out of the construction of the new NMC facility.	Page No. 80	Not Applicable - The County General Plan is not applicable to projects located within City limits.	City of Salinas	Not Applicable
22 Energy Efficiency Measures - Phase 3	RMA - Public Works Facilities	Building	This project is Phase 3 for meeting overall MCAP goals to reduce overall greenhouse gas emissions in a comprehensive manner over the course of five consecutive years. Phase 3's focus is on multiple County owned facilities.	Comply with State of California Greenhouse Gas Reduction mandate AB32 and with 2010 General Plan policies to reduce the County's carbon footprint. Replace old/obsolete equipment. Reduce maintenance and utility costs.	Page No. 95	Upgrade to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	City of Salinas	Implements the Municipal Climate Action Plan

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23 ERP System Upgrades	Auditor-Controller	Other	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.	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.	Page No. 15	Upgrade to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	County-wide	Not Applicable
24 Expansion of Seaside Family Hlth Ctr	Health	Building	Construct a new 18,500sf Seaside Family Health Center at existing address. Services will continue in existing structure until new clinic is constructed. There will be no lapse in service provision.	Current Facility has apartments located on top of clinic, which creates operational issues, including clinic closure for damage repairs. Clinic is over capacity, not designed to accommodate current patient mix, and needs expansion ability to handle current/new Medi Cal patients. Plans for new construction are being considered for approval by the City of Seaside (fall 2015). This is through a lease agreement with Community Hospital Properties.	Page No. 18	Not Applicable - The County General Plan is not applicable to projects located within City limits. (Policy PS-8.5 states "The Family Practice and Residency Program at Natividad Medical Center shall be supported.	Greater Monterey Peninsula	Green Building Standards required. New buildings must meet LEED Silver standards. (MCC Chapter 18.11)
25 Facility Security Assessments	RMA - Public Works Architectural Services	Building	Conduct a comprehensive on-site security assessment of County buildings.	The assessment will be conducted in accordance with applicable laws and regulations and most recent industry practice including best practices outlined by Department of Homeland Security, Federal Emergency Management Agency Guidelines for Buildings and Infrastructure Protection.	Page No. 85	Upgrades or additions to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	County-wide	Not Applicable
26 Facility Utilization Program	RMA - Public Works Architectural Services	Building	Project master plans the movement of tenants to Schilling Place, the Administration Bldg, E/W Wing Renovation and the removal of modular buildings 1 to 4. In addition, this project sets up the following programs that will take place at or affect Schilling Place: cafeteria, gym, childcare center, public transit, and cost analysis of collapsed leases.	Master planning and long-range planning on a higher level than specific projects must be done to understand the impact, optimization, and support required of future and existing capital improvement projects.	Page No. 88	Upgrades or additions to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan. (OS-10.15; County operations GHG reductions and energy efficiency)	City of Salinas	Green Building Standards required. New buildings must meet LEED Silver standards. (MCC Chapter 18.11)
27 Gonzales River Rd Bridge Superstructure Replacement	RMA - Public Works Roads	Bridges	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-foot-long existing bridge is functionally obsolete and structurally deficient.	Page No. 108	The project requires a permit and environmental review that will need to contain findings of consistency with the goals and policies of the 2010 General Plan prior to being approved. (Goal C-4 of the 2010 General Plan is to provide a public road and highway network for the efficient and safe movements of people and commodities.)	Central Salinas Valley	Not Applicable
28 Hartnell Road Bridge Replacement	RMA - Public Works Roads	Bridges	Replace existing two-lane, box-culvert/bridge over Alisal Creek. The new bridge will be 45 feet, 3-inches wide, and 26-feet long.	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.	Page No. 109	The project requires a permit and environmental review that will need to contain findings of consistency with the goals and policies of the 2010 General Plan. (Goal C-4; provide a road and highway network for the safe and efficient movement of people and commodities. Provisions for bicycle and pedestrians must be considered (Policy C-4.3 and Policy S-5.12)	Greater Salinas	Not Applicable
29 Hospital Wayfinder	Natividad Medical Center	Building	NMC recognizes that it needs to improve its signage program and will be installing signage that meets the needs of our diverse patient population.	More than 50% of NMC's patient population is Limited English Proficient (LEP). Due to the diversity of our patient population, pictogram signage (using universal symbols) and bilingual language signage may provide further assistance in effective communication to our population.	Page No. 34	Not Applicable - The County General Plan is not applicable to projects located within City limits.	City of Salinas	Not Applicable
30 Jail Housing Addition	Sheriff-Coroner	Building	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 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.	Page No. 120	Not Applicable - County General Plan not applicable to projects located within city limits.	City of Salinas	Green Building Standards required. New buildings must meet LEED Silver standards. (MCC Chapter 18.11)

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31 Jail Security Improvements	Sheriff-Coroner	Building	Replace the outdated, nonoperational camera surveillance system currently installed at the Monterey County Jail. Evaluate, recommend and implement best practices in suicide prevention techniques and changes to areas within the Jail to include "hanging points" and other changes to the existing cells and inmate common areas. Design and construct ADA improvements in selected housing units.	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 Each area has its own closed circuit television (CCTV) monitoring system. Each system is separate and apart from the others. Currently, there are four areas in the facility that have video recording capability using antiquated Digital Video Recorders (DVR's): 1. Reception Center (6 cameras) 2. B-Wing (3 cameras) 3. Men's Exercise Yard (3 cameras) 4. E & F Pod (8 cameras) Moreover, there are 67 outdated analog cameras throughout the facility. These cameras have poor picture quality and resolution and are in dire need of an upgrade. 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.	Page No. 121	Not Applicable - County General Plan not applicable to projects located within city limits.	City of Salinas	Not Applicable
32 Johnson Road Bridge Replacement	RMA - Public Works Roads	Roads	Replacement of the existing two-lane bridge over Careros Creek. The new two-span bridge will be 43-feet wide and 80-feet long.	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.	Page No. 110	The project requires a permit and environmental review that will need to contain findings of consistency with the goals and policies of the 2010 General Plan. (Goal C-4; provide a road and highway network for the safe and efficient movement of people and commodities)	Central Salinas Valley	Not Applicable
33 Las Lomas Drainage	Public Works - Roads	Storm Water	Installation of storm-drain system along Las Lomas Drive, from Thomas Road to Sill Road and areas north and south of Hall Road.	The Community of Las Lomas has expressed concerns about periodic flooding on Las Lomas Drive. Installation of an adequate storm-drain system will remedy flooding issues in the area.	Page No. 101	The project requires a permit and environmental review that will need to contain findings of consistency with the goals and policies of the Local Coastal Program. Policies contained in the North County Land Use Plan Section 2.8.3.B require proper control of drainage and runoff to minimize impacts to sensitive habitats and reduce flood risks.	North County Coastal	
34 Las Lomas Street Lighting	RMA - Public Works Roads	Roads	Implement contract with PG&E to install 112 new streetlights on existing utility poles throughout the community of Las Lomas. Assist community to create a lighting maintenance entity in FY 16/17.	Las Lomas is a low-income, high-crime community. The project will enhance safety with the installation of 112 new streetlights spaced at 200-foot intervals throughout the community.	Page No. 100	The project requires a permit and environmental review that will need to contain findings of consistency with the goals and policies of the Local Coastal Program. (Objection 46.2 of the 1982 General Plan - Reduce crime through greater application of crime prevention techniques)	North County Coastal	Energy efficient light fixtures must avoid creating a new source of light pollution by design.
35 MCGC East & West Wings Renovation	RMA - Public Works Architectural Services	Building	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.	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.	Page No. 90	Upgrades or additions to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	City of Salinas	Not Applicable

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36 Monterey Bay Sanctuary Scenic Trail-Moss Landing	RMA - Public Works Roads	Bicycle & Pedestrian	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.	Provides air quality benefits and safe access for bicyclists and pedestrians, offers an alternative mode of transportation to area destinations.	Page No. 113	The project requires a permit and environmental review that will need to contain findings of consistency with the goals and policies of the Local Coastal Program prior to being approved. (1982 General Plan Objection 38.1; Plan for transportation modes that ensure good air quality, reduce noise, reduce the consumption of additional fossil fuels, and reduce the need to devote additional lands to transportation use.)	North County Coastal - Moss Landing	Promotes Sustainability objectives
37 Moss Landing Underground Utility District 20A	RMA - Public Works Roads	Roads	Design and construct underground utilities on various roadways in the Rule 20A District.	Improve aesthetics and safety.	Page No. 112	The project requires a permit and environmental review that will need to contain findings of consistency with the goals and policies of the Local Coastal Program prior to being approved. (1982 General Plan Objection 38.1; Plan for transportation modes that ensure good air quality, reduce noise, reduce the consumption of additional fossil fuels, and reduce the need to devote additional lands to transportation use.)	North County Coastal - Moss Landing	Not Applicable
38 Nacimiento Lake Drive Bridge No. 449 Replacement	RMA - Public Works Roads	Bridges	Existing bridge to be replaced under State Seismic Retrofit Program.	Existing bridge to be replaced under State Seismic Retrofit Program	Page No. 103	Projects that have already been reviewed in previous environmental documents and/or have required County permits where there was a determination that the project or program was consistent with the applicable General Plan or Local Coastal Program. Project consist with 2010 General Plan (Goal C-4; provide a road and highway network for the safe and efficient movement of people and commodities. Provisions for bicycle and pedestrians must be considered (Policy C-4.3 and Policy S-5.12)	South County	Not Applicable
39 New Juvenile Hall	Probation	Building	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.	The present 50-year-old juvenile hall facility is outdated and does not meet current California Code of 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.	Page No. 84	Not Applicable - The County General Plan is not applicable to projects located within City limits.	City of Salinas	Green Building Standards required. New buildings must meet LEED Silver standards. (MCC Chapter 18.11)
40 Nurse Call Replacement	Natividad Medical Center	Building	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.	NMC's nurse call system, a Fischer Berkley system, was put into service in 1998. The current system does not have upgrades available to interface with the computer or other communication devices, such as pagers and phones.	Page No. 35	Not Applicable - The County General Plan is not applicable to projects located within City limits.	City of Salinas	Not Applicable
41 OR Suite Buildout	Natividad Medical Center	Building	This project will allow NMC to build an additional inpatient Operating Room.	NMC's volume of surgery has been steadily increasing over the past few years, and recognizes the need to expand capacity in the future.	Page No. 30	Not Applicable - The County General Plan is not applicable to projects located within City limits.	City of Salinas	Not Applicable
42 Parking Lots and Roadwork	Natividad Medical Center	Building	This project will allow for us to construct two additional parking areas on the campus.	NMC does not have sufficient parking on its campus for patients, visitors, and staff. This project will allow for more parking options.	Page No. 40	Not Applicable - The County General Plan is not applicable to projects located within City limits.	City of Salinas	Not Applicable

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Project Name	Department	Type	Description	Justification	FY 16/17 5 Year CIP Detailed Project Information	General Plan Consistency	Geographic Area	Green Building
43 Parking Structure	Natividad Medical Center	Building	This project will allow for a parking structure on NMC's campus.	Parking continues to be a problem for patients, visitors, and staff on NMC's campus. The Kitchel group just recently finished an analysis of all of NMC's parking areas and was in agreement that our parking current state does not meet our current need. The lack of parking will be compounded when the Jail Expansion project commences. NMC desires to develop a parking structure (probably located in K parking lot because there are two different levels of entry/exit that could be easily utilized) to provide much needed parking on the campus.	Page No. 78	Not Applicable - The County General Plan is not applicable to projects located within City limits.	City of Salinas	Not Applicable
44 Peach Tree Road Bridge #412 Replacement	RMA - Public Works Roads	Bridges	Replace existing 3-span bridge with a new 28-foot wide, 80-foot-long bridge that clear-spans Pancho Rico Creek.	The existing 17-foot wide and 59-foot-long bridge constructed in 1955 does not meet current design or seismic safety standards and is functionally obsolete.	Page No. 102	Projects that have already been reviewed in previous environmental documents and/or have required County permits where there was a determination that the project or program was consistent with the applicable General Plan or Local Coastal Program.	South County	Not Applicable
45 Pharmacy Remodel	Natividad Medical Center	Building	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.	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.	Page No. 48	Not Applicable - The County General Plan is not applicable to projects located within City limits.	City of Salinas	Not Applicable
46 Radiology Modernization	Natividad Medical Center	Building	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.	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.	Page No. 31	Not Applicable - The County General Plan is not applicable to projects located within City limits.	City of Salinas	Not Applicable
47 Refresh of Med Surg and ICU	Natividad Medical Center	Unassigned	Painting, flooring, tile, and casework improvements on Med Surg and ICU	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.	Page No. 45	Not Applicable - The County General Plan is not applicable to projects located within City limits.	City of Salinas	Not Applicable
48 Replace Boiler #4	Natividad Medical Center	Unassigned	This project will replace Boiler #4 in NMC's central plant	This will be the final heating hot water boiler that needs to be replaced.	Page No. 52	Not Applicable - The County General Plan is not applicable to projects located within City limits.	City of Salinas	Not Applicable
49 Replacement of First Floor Flooring	Natividad Medical Center	Building	Replacement of the ceramic tile that is on the first floor of NMC.	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.	Page No. 79	Not Applicable - The County General Plan is not applicable to projects located within City limits.	City of Salinas	Not Applicable
50 Robinson Canyon Rd Bridge Scour Repair	RMA - Public Works Roads	Bridges	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.	Robinson Canyon Road Bridge has been evaluated by Caltrans Structure Maintenance and Investigations and determined to be scour critical. The Caltrans Bridge Maintenance Bridge Inspection Report recommends that the County "Implement properly engineered scour countermeasures to protect the piers from scour." The project will prevent further undermining of piers/pile caps.	Page No. 106	The project requires a permit and environmental review that will need to contain findings of consistency with the goals and policies of the 2010 General Plan. (Goal C-4; provide a road and highway network for the safe and efficient movement of people and commodities. )	Greater Monterey Peninsula	Not Applicable
51 Robinson Canyon Road Slip Out	RMA - Public Works Roads	Roads	Repair slipout (100+/- feet) on Robinson Canyon Road, approximately 4.5 miles south of Carmel Valley Road.	The proposed project will repair and stabilize the failed slope to prevent the road from being undermined.	Page No. 99	Maintain existing roads consistent with the 2010 General Plan Goal C-4 Provided a Public Road and Highway Network the the Efficient and Safe Movement of People and Commodities, specifically Policy C.4.2.	Greater Monterey Peninsula	Not Applicable

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Project Name	Department	Type	Description	Justification	FY 16/17 5 Year CIP Detailed Project Information	General Plan Consistency	Geographic Area	Green Building
52 San Lucas Branch Library	Library	Building	The San Lucas Branch Library project scope includes the purchase of the existing .26-acre Library site; removal of existing buildings; construction of a new approximately 1200-s.f. building, including a solar photovoltaic system, construction of two outdoor trellis patio covers for outdoor programming, the design and implementation of Leadership in Energy and Environmental Design (LEED) upgrades for LEED Silver certification; and the purchase of furniture, computers, supplies, and Library materials as needed to serve the community. The project also includes required soil remediation which was identified through a Phase II environmental site assessment (ESA).	The library has been closed since April 2010. Monterey County Free Libraries (MCFL) is currently providing temporary bookmobile services once a week for four hours. While the bookmobile provides basic services, it cannot replace the San Lucas Branch Library, an important community center for the San Lucas community. In June 2011, the Monterey County Board of Supervisors authorized the design and construction of a new 1200-s.f. library facility at the existing site.	Page No. 29	Project has already been reviewed in previous environmental document and have had a determination that the project is consistent with the General Plan.	South County	Meets Standards
53 Scheduled Repairs	RMA - Public Works Facilities	Building	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 time. In FY 2016/17 the following project will commence: 855 E Laurel Dr - Replace conductors for lighting and devices; replace transformers 30kVA, 45kVA, & 75kVA (3p DRY-TYP 480-120/280); replace panelboard 100A, 225A, 400A; replace switchboard 800A; replace metered main 2000A; replace fire detection system 100 detector; and replace; replace 30kW Diesel Engine generator for (\$537,600); Maintenance and Repairs: Correctional Facility replace exhaust fan EF 18, and gravity relief damper; PSB: replace fan and motor at HU-5; replace exhaust fans EF-2, 5, & 6; remove rust and corrosion prep & paint AH1 & 2; and replace flex connection to fan intake (Source JOC quote 08/05/15); Corrections, Jail and PSB install EBI controls and set points. 1590 Moffett Street/ITD Roof (\$476,358); 1414 Natividad/PSB Controls (\$112,500); 1200 Aguajito Generator (\$125,000); 168 W. Alisal Stairwell (\$21,700); 315 El Camino Road Library EBI (\$24,000).	Health and Safety of building occupants, prevention of damage to buildings due to water intrusion, regulatory compliance and energy conservation. □ □ Designated projects are scheduled for completion during the fiscal year, utilizing Job Order Contract or formal bid process. Project management and construction management costs are included. 855 E Laurel: Requires replacement in order to prevent intermittent failure, correct a cited safety hazard, and return a facility to operation. See 2015 Facility Assessment for details. Maintenance and Repairs at Correctional Facility and PSB: mechanical components have exceeded their useful life. EBI: Existing system is not working project provides for monitoring, controlling and optimizing the performance of the HVAC system for occupant comfort, reduction of energy consumption and cost.	Page No. 94	Upgrades or additions to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	County-wide	Consider cool roofs and other efficiency measures.
54 Schilling - Tenant Improvements	RMA - Public Works Architectural Services	Building	Schilling Place requires tenant improvements to bring the North and South buildings into functionality for the selected county tenants who will reside there.	The purchase of the Schilling campus requires improvements to maintain it as a viable capital asset. Certain county tenants will be collapsing existing leases to move to Schilling. Improvements are required to allow tenants to function and operate appropriately at the site.	Page No. 89	Upgrades or additions to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	City of Salinas	Not Applicable
55 Security Relocation	Natividad Medical Center	Building	This project will allow for a new Security Department located in Building 600 on NMC's campus.	The Security Department currently resides in Building 500 adjacent to the Diagnostic Imaging Department. In order for the Radiology Modernization project to complete, the Security Department needs to relocate, as the existing space of the Security Department will be utilized for MRI.	Page No. 54	Not Applicable - The County General Plan is not applicable to projects located within City limits.	City of Salinas	Not Applicable
56 Signage Upgrade	RMA - Public Works Roads	Roads	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.	The roadways selected for this project have all had fatal and/or severe injury collisions over the last 5 years. In addition, the roadways selected for this have higher overall collision rates, or fatality + severe injury collision rates compared to the rest of the county roadway system.	Page No. 116	Upgrades or additions to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	County-wide	Not Applicable
57 State Highway 68 at Corral De Tierra Road	RMA - Public Works Roads	Intersection	Project is to improve the level of service (LOS) at the intersection of State Highway 68 and Corral de Tierra Road. The project will add a second left-turn lane on westbound State Highway 68 onto southbound Corral de Tierra Road. The project will also construct a merge lane on southbound Corral de Tierra Road to receive the second left-turn lane.	Safety and operational improvements are needed for the intersection. The existing State Route 68/Corral de Tierra Road intersection exhibits an evening peak hour LOS "F" (breakdown). Caltrans cites LOS "C" as the standard operations on State Route 68. The County's 2010 General Plan cites LOS "D" on County roadways as the standard operating level.	Page No. 97	Projects that have already been reviewed in previous environmental documents and/or have required County permits where there was a determination that the project or program was consistent with the applicable General Plan or Local Coastal Program. Goal C-1 Achieve an Acceptable Level of Service by 2030, specifically Policy C-1.1; Policy T-2.4).	Toro	Not Applicable
58 State Hwy 1 Climbing Lane Carmel Vly Rd/Rio Rd	RMA - Public Works Roads	Roads	Project is to widen northbound State Highway 1 from Rio Road to Carmel Valley Road 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 Road. The project also includes construction of a second right-turn lane on westbound Rio Road onto northbound State Highway 1.	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 project will improve the LOS on State Route 1.	Page No. 114	The project requires a permit and environmental review that will need to contain findings of consistency with the goals and polices of the Local Coastal Program prior to being approved. (Chapter 3 of the Carmel Land Use Plan allows turnlanes and turn-outs consistent with the retention of Highway 1 as a scenic two-lane road south of the Carmel River. The project is located north of the Carmel River).	Carmel Area	Not Applicable

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	Project Name	Department	Type	Description	Justification	FY 16/17 5 Year CIP Detailed Project Information	General Plan Consistency	Geographic Area	Green Building
59	Unscheduled Repairs	RMA - Public Works Facilities	Building	Funding provides for unanticipated emergency and non-emergency repairs to County facilities that fall outside the scope of routine maintenance. Total funding is intended to cover all associated project costs including related staff time.	To maintain health and safety of building occupants, and to repair damage to buildings due to water intrusion, storm damage or other causes; To maintain regulatory compliance and fire safety; To reduce exposure to building material contaminants such as asbestos, lead and mold; and to preserve assets; To reduce risk by removal of trees, limbs, brush, or other growth that may cause damage or reduce visibility. Projects are ongoing throughout the year, initiated and managed through the Facilities Division of Public Works in accordance with applicable codes. Project designations are subject to approval by the Director.	Page No. 93	Upgrades or additions to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	County-wide	Consider Green Building techniques where appropriate
60	Water Well Filtration System at Laguna Seca	Parks	Water	Design and build filtration system for the domestic water well.	Required by Monterey County Environmental Health to meet Federally mandated arsenic level compliance.	Page No. 82	Upgrades or additions to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	Toro	Not Applicable
61	Youth Center Roof Repairs	Probation	Building	Install new roof on the main building	Roof has deteriorated beyond it useful life.	Page No. 83	Upgrades or additions to existing government services within Public and Quasi-Public facilities consistent with the 2010 General Plan.	City of Salinas	Consider Green Building techniques where appropriate