



City of Carmel-by-the-Sea
Five Year Capital Improvement Plan
July 1, 2013 – June 30, 2018



March 19, 2013

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Honorable Mayor and Councilmembers:

I am pleased to present the recommended Fiscal Year 2013-14 Capital Improvement Plan (CIP) for the City of Carmel-by-the-Sea for the period of July 1, 2013 through June 30, 2018. The CIP is a budgeting and strategic planning tool intended to address the City's capital needs for a rolling five year period. This five-year program displays a continued shift in the types of projects funded, from building new facilities to rehabilitation, deferred maintenance, and replacement of existing capital items. The underlying strategy of the CIP is to plan for necessary land acquisition, construction and maintenance of public facilities necessary for the safe and efficient provision of public services in accordance with City policies and objectives adopted in the City's General Plan.

The City of Carmel-by-the-Sea's 5-Year Capital Improvement Program is a multi-year planning instrument for the construction of new and expansion, rehabilitation, or replacement of existing City owned assets. It provides a planned systematic approach to utilizing the City's financial resources in the most responsive and efficient manner to meet its service and facility needs. The CIP includes estimates of all capital needs, and as such, provides the basis for setting priorities, reviewing schedules, developing funding policy for proposed improvements, monitoring and evaluating the progress of capital projects, and informing the public of projected capital improvements and unfunded needs. The CIP does not appropriate funds; rather, it serves as a budgeting tool, proposing Capital Budget appropriations to be recommended for adoption within the City's fiscal year 2013-2014 Operating Plan and Budget.

A Capital Improvement Plan is a guide toward the efficient and effective provision of public infrastructure and facilities. Programming capital facilities and improvements over time can promote better use of the City's limited financial resources, reduce costs and assist in the coordination of public and private development. In addition, the planning process is valuable as a means of coordinating and taking advantage of joint planning and development of facilities and infrastructure where possible. Careful management of these assets keeps the City poised for flexible and responsive strategic planning that allows the City to proactively prepare the groundwork for capital projects so when funding opportunities arise, a plan is ready to be implemented. By looking beyond year-to-year budgeting and projecting what, where, when and how capital investments should be made, capital planning enables public organizations to maintain an effective level of service for the present and future population. While the program serves as the long range plan, it is reviewed and revised annually in conjunction with the budget. Priorities may be changed due to funding opportunities or circumstances that cause a more rapid deterioration of an asset.

The CIP identifies 73 projects for the five-year period. The CIP identifies new facility construction, facility refurbishment, and infrastructure projects, and their respective funding sources, if any, to create a sound planning document. The program includes the design, construction, and major rehabilitation of capital improvements that have a long-term life span, and cost more than \$10,000. With these projects, the City Council would be investing approximately \$10.2 million over the next five years. This major investment in the City's infrastructure represents a significant commitment to our community's future and is made possible in great part from the community's support of Measure D. Measure D revenue is planned to be a source of funding for 22 projects totaling nearly \$4.2 million.

The CIP is primarily a planning document to assist in the City's long-term planning. As such, is the projects and their scopes are subject to change from year to year as the needs of the community become more defined and projects move closer to final implementation. The adoption of the CIP is neither a commitment to a particular project nor a limitation to a particular cost. As a basic tool for scheduling anticipated capital projects, it is also a key element in planning and controlling future capital financing. For this reason, the CIP includes some "unfunded" projects in which needs have been identified, but specific solutions and funding have not been determined. When adopted, the CIP provides the framework for the City's management team and the City Council with respect to investment planning, project planning and managing any debt.

The 5-Year Capital Improvement Program for Fiscal Year 2013-2014 through 2017-2018 includes various projects for the benefit of the citizens of Carmel-by-the-Sea. Each of the projects meets some or all of the following criteria:

- Elimination of potentially hazardous or unsafe conditions and potential liabilities
- Replacement of high maintenance and inefficient/ineffective infrastructure
- Improvement to and/or creation of new services to the Public
- Outside agency regulatory requirements and mandates
- Stimulation of the local economy/eliminate blighted conditions
- Compliance with the City of Carmel-by-the-Sea General Plan
- Preservation of existing assets

Each project is prioritized in accordance with the following priority label categories.

Priority 1: The project is urgent and/or mandated, and must be completed quickly. The City could face severe consequences if the project is delayed, possibly impacting the health, safety, or welfare of the community, or having a significant impact on the financial well being of the City. The project must be initiated or financial/opportunity losses will result.

Priority 2: The project is very important and addressing it is necessary. The project impacts safety, law enforcement, health, welfare, economic base, and/or quality of life in the community.

Priority 3: The project is important and would enhance the quality of life and would provide a benefit to the community.

Priority 4: The timing of the project is less important but completion of the project would improve the community providing cultural, recreational, and/or aesthetic effects.

Priority 5: The project would be an improvement to the community, but need not be completed within a five-year CIP.

The CIP includes a comprehensive listing of all projects contained in the Five-Year CIP and also projects beyond the Five-Year Period. Detailed project sheets are contained in the plan for all projects included in the CIP. Cost estimates have been developed for each project based on preliminary project descriptions, and include all estimated costs for land acquisition, permits and inspections, project management and

project engineering, consultant design, construction, utilities, information technology infrastructure and other associated project fees. Estimates are in today's dollars, and the future year projections have been adjusted for inflation.

The operating budget impact of proposed capital projects, including personnel, operating expenditures, capital outlay, and debt service, as applicable, are identified on the project detail sheets and considered in preparing the annual operating budget and Five-Year Financial Model.

Ten projects were completed in Fiscal Year 2012-2013. These include:

- Citywide street and road resurfacing;
- Purchase of a Public Works Superintendent vehicle;
- Final payment of a lease purchase for the Fire's utility vehicle;
- Purchase of a new copier for City Hall;
- Repair of the Public Works office flooring
- Resurfacing of the police station parking lot;
- Replacement of the Del Mar water storage tank;
- Fire station alerting system (pending);
- Police patrol vehicle purchases and audio/video equipment interface;
- Completion of the renovation of the City Hall garden;

The schedule for Capital Improvement Projects is based on available funding, public benefit, and funding restrictions. This Five-Year Capital Improvement Plan (CIP) is submitted to the City Council to utilize in reviewing and prioritizing capital projects.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'JS', with a long horizontal line extending to the right.

Jason Stilwell
City Administrator

City of Carmel-by-the-Sea, CA

FY 2013-2014 Projects

'13/'14 thru '17/'18

PROJECTS BY DEPARTMENT

Department	Project#	Priority	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Administrative Services								
Windows Software Upgrade	ASD-1112-01	4			25,000			25,000
Voice over IP Telephone System	ASD-1213-03	2		54,000				54,000
Website Update	ASD-1213-04	2	35,000				35,000	70,000
Financial System Upgrades - Cloud-based	ASD-1314-01	1	52,100	11,100	11,100	11,100	11,100	96,500
Legislative Management Suite - Paperless Agenda	ASD-1314-02	1	26,050	9,360	9,360	9,360	9,360	63,490
Cloud-Based Human Resources/Payroll System	ASD-1314-03	1	17,500	17,500	17,500	17,500	17,500	87,500
Network Equipment	ASD-1314-04	2	6,500	6,000	6,500	0	6,500	25,500
Network Spare/Replacement Equipment	ASD-1314-05	2	10,000				5,000	15,000
Administrative Services Total			147,150	97,960	69,460	37,960	84,460	436,990
Community Planning & Bldg								
Energy Efficient Vehicle	CPB-1112-02	4			25,000			25,000
Permit Tracking software	CPB-1112-03	2	20,000					20,000
Del Mar Master Plan - Phase II	CPB-1213-02	5		25,000				25,000
Water Conservation Projects	CPB-1314-01	5	10,000	10,000	10,000			30,000
Community Planning & Bldg Total			30,000	35,000	35,000			100,000
Library								
Park Branch Library carpeting	LIB-1112-01	4			43,000			43,000
Art Appraisal	LIB-1213-01	3	18,000					18,000
Park Branch Library Painting - Interior	LIB-1213-03	4			18,000			18,000
Park Branch Library Book Return	LIB-1314-01	3	7,500					7,500
Park Branch Basement Restoration	LIB-1314-02	1	10,000	2,015,000				2,025,000
Library Total			35,500	2,015,000	61,000			2,111,500
Safety: Ambulance								
Ambulance Lease Purchase	AMB-1112-01	1	32,261					32,261
Replace Ambulance Vehicle	AMB-1213-01	5					150,000	150,000
Diesel Filter System	AMB-1213-03	2	8,000					8,000
Self Contained Breathing Apparatus	AMB-1213-04	1	12,000					12,000
Hydraulic Stretcher	AMB-1314-01	2	17,142					17,142
Physio Control LifePak Cardiac Monitor/Defib	AMB-1314-02	1	28,017					28,017
Safety: Ambulance Total			97,420				150,000	247,420
Safety: Fire								
Fire Engine Lease Purchase (09/10)	FIRE-1112-03	1	70,552	70,552	70,552			211,656
Diesel Filter System	FIRE-1213-01	2	12,500					12,500
Self Contained Breathing Apparatus	FIRE-1213-04	1	18,000					18,000
Safety: Fire Total			101,052	70,552	70,552			242,156
Safety: Police								

Department	Project#	Priority	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Parking Vehicle lease purchase	POL-1213-01	2	11,325					11,325
Parking Scooter	POL-1314-01	2	0	40,184				40,184
Patrol Vehicles	POL-1314-02	2		80,000	61,000	93,000	130,000	364,000
GPS & License Plate Recognition	POL-1314-03	4				104,176		104,176
Parking Management Study	POL-1314-04	2	50,000	700,000				750,000
Kenwood Radio Purchase & Encryption	POL-1314-05	1	104,000					104,000
Safety: Police Total			165,325	820,184	61,000	197,176	130,000	1,373,685

Services: Public Works								
ASBS Dry Weather Diversion	CPB-1213-03	1	155,000					155,000
Street Sweeper Lease Purchase	PW-1112-003	2	47,954					47,954
Street and Road Projects	PW-1112-01	1	634,100	634,000	634,000	634,000	634,000	3,170,100
Paint/Sign Truck	PW-1213-02	1	95,000					95,000
Gardener Trucks	PW-1213-04	3		35,000	35,000			70,000
Dump Truck	PW-1213-05	3				90,000		90,000
Water Truck	PW-1213-06	3		80,000				80,000
Guadalupe to 5th Storm Drain	PW-1213-07	1					300,000	300,000
Santa Fe & 4th Storm Drain	PW-1213-08	1	300,000					300,000
Caterpillar Loader Lease Purchase	PW-1213-09	2	44,520					44,520
Bikeway Projects	PW-1314-01	3	140,000	140,000	140,000	140,000	140,000	700,000
Services: Public Works Total			1,416,574	889,000	809,000	864,000	1,074,000	5,052,574

Services: Facilities								
PD/PW Roof/Patio Replacement	FAC-1213-01	1	75,000	1,000,000				1,075,000
PD/PW Re-Painting	FAC-1213-02	5			27,000			27,000
PW Garage Roll-Up Door Replacement	FAC-1213-03	3				10,000		10,000
PD HVAC Replacement and Re-Roof	FAC-1213-04	1		50,000	350,000			400,000
Sunset Center Wood Patio Stage Replacement	FAC-1213-08	3	10,000					10,000
Sunset Center Bach Offices Building Re-Roof	FAC-1213-09	4				25,000		25,000
Sunset Center Planter Re-construction	FAC-1213-10	2		27,000				27,000
Sunset Center Re-painting	FAC-1213-14	3		25,000				25,000
Harrison Memorial Library Re-painting Project	FAC-1213-16	3				28,000		28,000
Card Key Security System	FAC-1213-20	5			25,000			25,000
Forest Theater Renovation	FAC-1213-21	1	200,000			950,000		1,150,000
City Hall Renovations	FAC-1314-01	3	30,000					30,000
Scout House Renovations	FAC-1314-02	3			50,000	350,000		400,000
Sunset Center Railing Replacement	FAC-1314-03	1	15,000					15,000
Sunset Center Door Replacement	FAC-1314-04	3		35,000				35,000
Services: Facilities Total			330,000	1,137,000	452,000	1,363,000		3,282,000

Srvs: Forest, Parks, & Beach								
Tennis Court Renovation	FPB-1112-03	1	55,000					55,000
F650/chipper	FPB-1112-04	3		68,000				68,000
Beach Stair Maintenance	FPB-1213-01	1	24,000	24,000	24,000	24,000	24,000	120,000
Mission Trail Park Water Tank	FPB-1213-02	3			35,000			35,000
Beach Fire Baskets	FPB-1213-04	3		7,500	7,500	8,000		23,000
Rio Park Improvements	FPB-1213-05	4	100,000					100,000
Scenic Rd. Restrooms	FPB-1213-06	3	275,000					275,000
Replace Forester Truck	FPB-1213-07	3			35,000			35,000
Waterfront Area Signs	FPB-1213-08	3		32,000				32,000
4th Avenue Irrigation Meter	FPB-1314-01	3	20,000					20,000
Dunes Habitat Restoration	FPB-1314-02	3	24,500	16,000	16,000	16,000	19,000	91,500
City Hall Cistern	FPB-1314-03	3	25,000					25,000
Shoreline Assessment and Implementation	FPB-1314-04	2	20,000	15,000	15,000	10,000	10,000	70,000

Department	Project#	Priority	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Mission Trail Entrance	FPB-1314-05	2	48,000					48,000
Trash Can Refurbishment and Replacement	FPB-1314-06	n/a	15,000	15,000				30,000
Srvs: Forest, Parks, & Beach Total			606,500	177,500	132,500	58,000	53,000	1,027,500
GRAND TOTAL			2,929,521	5,242,196	1,690,512	2,520,136	1,491,460	13,873,825

City of Carmel-by-the-Sea, CA

FY 2013-2014 Projects

'13/'14 thru '17/'18

PROJECTS BY FUNDING SOURCE

Source	Project#	Priority	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Donor Opportunity								
Forest Theater Renovation	FAC-1213-21	1				475,000		475,000
Scout House Renovations	FAC-1314-02	3				175,000		175,000
Beach Fire Baskets	FPB-1213-04	3		10,000	10,000	10,000		30,000
Scenic Rd. Restrooms	FPB-1213-06	3	175,000					175,000
Park Branch Library Book Return	LIB-1314-01	3	7,500					7,500
Donor Opportunity Total			182,500	10,000	10,000	660,000		862,500
GF: Capital Improvements								
Ambulance Lease Purchase	AMB-1112-01	1	32,261					32,261
Replace Ambulance Vehicle	AMB-1213-01	5					150,000	150,000
Diesel Filter System	AMB-1213-03	2	8,000					8,000
Hydraulic Stretcher	AMB-1314-01	2	17,142					17,142
Physio Control LifePak Cardiac Monitor/Defib	AMB-1314-02	1	28,017					28,017
Windows Software Upgrade	ASD-1112-01	4			25,000			25,000
Voice over IP Telephone System	ASD-1213-03	2		54,000				54,000
Financial System Upgrades - Cloud-based	ASD-1314-01	1	52,100	11,100	11,100	11,100	11,100	96,500
Cloud-Based Human Resources/Payroll System	ASD-1314-03	1	17,500	17,500	17,500	17,500	17,500	87,500
Network Equipment	ASD-1314-04	2	6,500	6,000	6,500	0	6,500	25,500
Network Spare/Replacement Equipment	ASD-1314-05	2	10,000				5,000	15,000
ASBS Dry Weather Diversion	CPB-1213-03	1	35,000					35,000
PD/PW Re-Painting	FAC-1213-02	5			27,000			27,000
PW Garage Roll-Up Door Replacement	FAC-1213-03	3				10,000		10,000
PD HVAC Replacement and Re-Roof	FAC-1213-04	1		50,000				50,000
Sunset Center Wood Patio Stage Replacement	FAC-1213-08	3	10,000					10,000
Sunset Center Bach Offices Building Re-Roof	FAC-1213-09	4				25,000		25,000
Sunset Center Planter Re-construction	FAC-1213-10	2		27,000				27,000
Sunset Center Re-painting	FAC-1213-14	3		25,000				25,000
Harrison Memorial Library Re-painting Project	FAC-1213-16	3				28,000		28,000
Card Key Security System	FAC-1213-20	5			25,000			25,000
Sunset Center Door Replacement	FAC-1314-04	3		35,000				35,000
Fire Engine Lease Purchase (09/10)	FIRE-1112-03	1	70,552	70,552	70,552			211,656
Diesel Filter System	FIRE-1213-01	2	12,500					12,500
F650/chipper	FPB-1112-04	3		68,000				68,000
Replace Forester Truck	FPB-1213-07	3			30,000			30,000
4th Avenue Irrigation Meter	FPB-1314-01	3	20,000					20,000
Art Appraisal	LIB-1213-01	3	18,000					18,000
Park Branch Library Painting - Interior	LIB-1213-03	4			18,000			18,000
Park Branch Basement Restoration	LIB-1314-02	1	10,000					10,000
Parking Scooter	POL-1314-01	2		40,184				40,184
Patrol Vehicles	POL-1314-02	2		80,000	61,000	93,000	130,000	364,000
GPS & License Plate Recognition	POL-1314-03	4				104,176		104,176
Parking Management Study	POL-1314-04	2	50,000					50,000
Street Sweeper Lease Purchase	PW-1112-003	2	47,954					47,954

Source	Project#	Priority	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Paint/Sign Truck	PW-1213-02	1	95,000					95,000
Gardener Trucks	PW-1213-04	3			35,000			35,000
Dump Truck	PW-1213-05	3				90,000		90,000
Water Truck	PW-1213-06	3		80,000				80,000
Guadalupe to 5th Storm Drain	PW-1213-07	1					300,000	300,000
Caterpillar Loader Lease Purchase	PW-1213-09	2	44,520					44,520
GF: Capital Improvements Total			585,046	564,336	326,652	378,776	620,100	2,474,910

Grants

Self Contained Breathing Apparatus	AMB-1213-04	1	12,000					12,000
Del Mar Master Plan - Phase II	CPB-1213-02	5		25,000				25,000
Water Conservation Projects	CPB-1314-01	5	10,000	10,000	10,000			30,000
Forest Theater Renovation	FAC-1213-21	1	200,000					200,000
Scout House Renovations	FAC-1314-02	3				175,000		175,000
Self Contained Breathing Apparatus	FIRE-1213-04	1	18,000					18,000
Scenic Rd. Restrooms	FPB-1213-06	3	100,000					100,000
Dunes Habitat Restoration	FPB-1314-02	3		16,000	16,000	16,000	19,000	67,000
City Hall Cistern	FPB-1314-03	3	25,000					25,000
Shoreline Assessment and Implementation	FPB-1314-04	2		15,000	15,000	10,000	10,000	50,000
Trash Can Refurbishment and Replacement	FPB-1314-06	n/a	2,500	7,500				10,000
Bikeway Projects	PW-1314-01	3		140,000	140,000	140,000	140,000	560,000
Grants Total			367,500	213,500	181,000	341,000	169,000	1,272,000

Intergovernmental

ASBS Dry Weather Diversion	CPB-1213-03	1	120,000					120,000
Intergovernmental Total			120,000					120,000

Measure D

Website Update	ASD-1213-04	2	35,000				35,000	70,000
Legislative Management Suite - Paperless Agenda	ASD-1314-02	1	26,050	9,360	9,360	9,360	9,360	63,490
Permit Tracking software	CPB-1112-03	2	20,000					20,000
PD/PW Roof/Patio Replacement	FAC-1213-01	1	75,000	500,000				575,000
PD HVAC Replacement and Re-Roof	FAC-1213-04	1			350,000			350,000
Forest Theater Renovation	FAC-1213-21	1				475,000		475,000
City Hall Renovations	FAC-1314-01	3	30,000					30,000
Sunset Center Railing Replacement	FAC-1314-03	1	15,000					15,000
Tennis Court Renovation	FPB-1112-03	1	55,000					55,000
Beach Stair Maintenance	FPB-1213-01	1	24,000	24,000	24,000	24,000	24,000	120,000
Mission Trail Park Water Tank	FPB-1213-02	3			35,000			35,000
Rio Park Improvements	FPB-1213-05	4	100,000					100,000
Waterfront Area Signs	FPB-1213-08	3		32,000				32,000
Dunes Habitat Restoration	FPB-1314-02	3	24,500					24,500
Shoreline Assessment and Implementation	FPB-1314-04	2	20,000					20,000
Mission Trail Entrance	FPB-1314-05	2	48,000					48,000
Park Branch Library carpeting	LIB-1112-01	4			43,000			43,000
Park Branch Basement Restoration	LIB-1314-02	1		15,000				15,000
Kenwood Radio Purchase & Encryption	POL-1314-05	1	104,000					104,000
Street and Road Projects	PW-1112-01	1	291,900	307,800	359,700	426,500	426,500	1,812,400
Gardener Trucks	PW-1213-04	3		35,000				35,000
Bikeway Projects	PW-1314-01	3	140,000					140,000

Source	Project#	Priority	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Measure D Total			1,008,450	923,160	821,060	934,860	494,860	4,182,390
Road Impact Fund								
Street and Road Projects	PW-1112-01	1	202,200	176,200	124,300	57,500	57,500	617,700
Road Impact Fund Total			202,200	176,200	124,300	57,500	57,500	617,700
Traffic Safety								
Street and Road Projects	PW-1112-01	1	140,000	150,000	150,000	150,000	150,000	740,000
Traffic Safety Total			140,000	150,000	150,000	150,000	150,000	740,000
Unfunded								
Energy Efficient Vehicle	CPB-1112-02	4			25,000			25,000
PD/PW Roof/Patio Replacement	FAC-1213-01	1		500,000				500,000
City Hall Renovations	FAC-1314-01	3		0	0	0		0
Scout House Renovations	FAC-1314-02	3			50,000			50,000
Trash Can Refurbishment and Replacement	FPB-1314-06	n/a	12,500	7,500	15,000			35,000
Park Branch Basement Restoration	LIB-1314-02	1		2,000,000				2,000,000
Parking Management Study	POL-1314-04	2		700,000				700,000
Santa Fe & 4th Storm Drain	PW-1213-08	1	300,000					300,000
Unfunded Total			312,500	3,207,500	90,000	0		3,610,000
GRAND TOTAL			2,918,196	5,244,696	1,703,012	2,522,136	1,491,460	13,879,500

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project #	ASD-1112-01
Project Name	Software Upgrade



Type	Equipment	Department	Administrative Services
Useful Life	5 years	Contact	Admin Srvs Director
Category	Equipment: Computers	Priority	4 Less Important
Account #			

Description	Total Project Cost: \$50,000
Software upgrade utilizing technology that will allow the City to keep pace with evolving IT needs.	

Justification
The City would become more efficient and cost effective. Due to advancement in software, every 5 years is a proper expenditure.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total	Future
Equip/Vehicles/Furnishings			25,000			25,000	25,000
Total			25,000			25,000	Total

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total	Future
GF: Capital Improvements			25,000			25,000	25,000
Total			25,000			25,000	Total

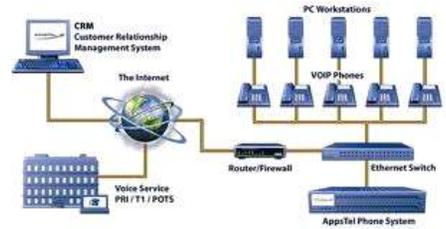
Budget Impact/Other
No change

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # ASD-1213-03
Project Name Voice over IP Telephone System



Type Equipment
Useful Life 8 years
Category Equipment: Computers
Account #

Department Administrative Services
Contact Admin Srvs Director
Priority 2 Very Important

Description

Total Project Cost: \$54,000

Upgrade present telephone system to incorporate more recent technology to meet the needs of staff and the calling public. Currently researching available solutions. Feature set might include conference calling, web conferencing, voicemail transcription, call forwarding, fax service via internet, soft phone support (ability to use computer as phone), unified in-box (voice, e-mail, fax), presence management (identifies if callee is available and the best means of contacting them (phone, e-mail, IM) and a multitude of reporting options.

System Requirements: Server, switches for power to the phone set, wiring, phone sets, software.

Justification

Currently, the City's telephone system operates on a legacy centrex system, with switching provided by the "telephone company," the way telephone service has been provided for many years. By moving to a VOIP or other computer based solution, the City would be able to "unify" its communications (move all communications to computer-based communication) and develop more flexibility in communicating with each other and the public.

The City would eventually save money on telephone service as we would need only a few outside lines rather than the 65 lines we have now. The placement of the funds in 2015 budget year is to allow the present Calnet2 contract to expire thus relieving the burden of AT&T penalties that are in the contract.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Equip/Vehicles/Furnishings		54,000				54,000
Total		54,000				54,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
GF: Capital Improvements		54,000				54,000
Total		54,000				54,000

Budget Impact/Other

No change.

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # ASD-1314-01
Project Name Financial System Upgrades - Cloud-based



Type Software or Subscription **Department** Administrative Services
Useful Life 15 years **Contact** Admin Srvs Director
Category Software: Subscriptions **Priority** 1 Critical
Account # 01-99999

Description

Total Project Cost: \$96,500

Replaces financial software that has been in use by the City for many years. The current software was developed in the 70's, and while it is still usable, its functionality is minimal, and doesn't take advantage of most of the technology advances of the last 20 years. The proposed new system is a fully integrated, self-serve system that will serve as the backbone for the financial portion of the overall IT infrastructure.

The new system will be a fully integrated and comprehensive solution designed to address all facets of financial management including general ledger, audit trail, reconciliations and electronic transfers, purchasing integration, and permitting processes. The system will fully integrate with Human Resources and Payroll, as well as provide on-line documentation, workflow capability and supports e-government capabilities, i.e., more accessible, more convenient, more responsive, more cost effective and more geared toward customer satisfaction.

Justification

The existing accounting software is no longer being upgraded. The City continues to receive some support but the underlying software code is outdated. While it completes tasks that have been historically needed by the City (pays bills, makes deposits, keeps a basic set of books from which financial statements can be prepared, etc.), its structure is antiquated and does not provide City staff the ability to "slice and dice" our database to facilitate, collect and analyze information to make informed decisions more efficiently.

A new system would have, among other things (1) the ability to be accessed remotely, (2) the ability to produce many more reports, along with the ability to design new reports, as needed, (3) the ability to keep track of City projects more effectively, (4) the ability to internally produce GASB 34 compliant financial statements, (5) the ability to integrate a document management system, (6) the ability to integrate with a complete Human Resources module with "self-serve" web portal access to City staff, (7) have a purchase order system that requires multi-level approval so that budget line items are not exceeded, among many other benefits detailed in the Description portion of this analysis.

A new financial software system would address organizational performance through a structure that is responsive to meeting internal operational needs and objectives and the delivery of high-quality customer service by implementing (1) a rigid purchase order system that is budget-constrained and requires multiple levels of approval authority, (2) a system that can be accessed remotely by staff to assist customers/citizens with issues, and (3) a reporting system that would best suit the needs of City leaders and staff by providing information that is more complete and more timely than is currently possible.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Computer Software/Hardware	52,100	11,100	11,100	11,100	11,100	96,500
Total	52,100	11,100	11,100	11,100	11,100	96,500

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
GF: Capital Improvements	52,100	11,100	11,100	11,100	11,100	96,500
Total	52,100	11,100	11,100	11,100	11,100	96,500

Budget Impact/Other

The subscription model requires the payment of a fee annually to provide service.

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # ASD-1314-02
Project Name Legislative Management Suite - Paperless Agenda

Type Software or Subscription **Department** Administrative Services
Useful Life 15 years **Contact** Admin Srvs Director
Category Software: Subscriptions **Priority** 1 Critical
Account # 01-89585



Description

Total Project Cost: \$63,490

Software that provides transition to automated and paperless agenda process. It streamlines agenda development, automatically notifies approvers, connects agenda data to remote devices (tablets, iPads, laptops) for remote access, allows for the collecting and storing of electronic documents in one repository (all automatically tagged and indexed), allows for easy tracking of agenda materials and attachments from inception through approvals and actions taken, and a much more streamlined approach to public records requests.

Justification

The implementation of a legislative management suite to bring automation, workflow management and document management to Council agenda arena assists the City become more streamlined and more transparent.

The City's 2013 adopted objectives of Organizational Effectiveness and Fiscal Stability are both addressed via streamlining processes and providing more transparent processes. This type of system assists in streamlining processes by (1) providing remote access, (2) providing the ability to make online annotations and approvals of legislative documents, (3) providing automatic tagging and indexing of legislative documents, (4) reducing paper consumption, (5) and providing the ability for continuous workflow between Council sessions.

This type of system would also help with making the City's processes more transparent to the public by providing more automated public records access and an easy to use, self serve, online legislative portal for the public.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Computer Software/Hardware	26,050	9,360	9,360	9,360	9,360	63,490
Total	26,050	9,360	9,360	9,360	9,360	63,490

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Measure D	26,050	9,360	9,360	9,360	9,360	63,490
Total	26,050	9,360	9,360	9,360	9,360	63,490

Budget Impact/Other

Increase FY13-14 CIP expenditures by \$26,050, and monthly operating expenses by \$780. Offsetting these expenditures would be time saved by the City Clerk's office in managing legislative agendas, minutes and supporting documents.

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project #	ASD-1314-04
Project Name	Network Equipment



Type	Equipment	Department	Administrative Services
Useful Life	5 years	Contact	Admin Srvs Director
Category	Equipment: Computers	Priority	2 Very Important
Account #			

Description **Total Project Cost: \$25,500**

This equipment includes hardware that will be required for both routine replacement as well as upgrading to cloud-based performance. This plan includes replacing and upgrading 9 switches, 2 broadband routers and 1 T-1 line over the next 5 years.

Justification

In general, this equipment is required in order to implement the move from terrestrial-based computing to cloud-based computing. For efficient and effective implementation of cloud-based services, switches will need to have throughput at the 1Gb/sec rate, an upgrade from the current 50-100 Mb/sec. Moving to this throughput will also be sufficient to support the move from existing telephone system to Voice over IP (VOIP) technology in the future should it be implemented in the next 5-7 years.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Computer Software/Hardware	6,500	6,000	6,500	0	6,500	25,500
Total	6,500	6,000	6,500	0	6,500	25,500

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
GF: Capital Improvements	6,500	6,000	6,500	0	6,500	25,500
Total	6,500	6,000	6,500	0	6,500	25,500

Budget Impact/Other

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # CPB-1112-02
Project Name Energy Efficient Vehicle



Type Equipment
Useful Life 10 years
Category Vehicles
Account #

Department Community Planning & Bldg
Contact Comm. Planning & Bldg Dir
Priority 4 Less Important

Description

Total Project Cost: \$25,000

This project is the purchase of a net new City vehicle to be assigned to the Community Planning and Building Department to be used by staff for tours, site visits, and code compliance.

Justification

Community Planning and Building does not have access to a City vehicle or pool car. Staff utilizes personal vehicles for required transportation for City business and is reimbursed for fuel and vehicle wear and tear costs. The Department had a small electric vehicle in the past that was surplused.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Equip/Vehicles/Furnishings			25,000			25,000
Total			25,000			25,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Unfunded			25,000			25,000
Total			25,000			25,000

Budget Impact/Other

Adding a new vehicle to the fleet would result in additional fuel (if a fuel powered vehicle), maintenance expenses, and other vehicle related costs.

Budget Items	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Maintenance			1,000	1,000	1,000	3,000
Total			1,000	1,000	1,000	3,000

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Camel-by-the-Sea, CA

Project # CPB-1112-03
Project Name Permit Tracking software



Type Equipment
Useful Life 10 years
Category Equipment: Computers
Account #

Department Community Planning & Bldg
Contact Comm. Planning & Bldg Dir
Priority 2 Very Important

Description

Total Project Cost: \$20,000

Purchase of software to track building and planning permits, prepare inspection reports, and other reports for the Planning and Building Department. Permit tracking software will assist with tracking and managing all land use and community development activities, while speeding up the process and reducing errors. These activities include the issuance of planning and building permits, tracking of inspections, code enforcement and more. Ideally the software will interface with the software used for City administration.

Justification

Planning permits are currently tracked through an outdated Microsoft Access program that often has glitches and problems. Building permits are tracked through an Excel spreadsheet but all permit inspections and actual permits are prepared on a type writer. Having an updated software system will enable all staff to be more efficient, eliminate the need for antiquated equipment, and improve tracking and reporting.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Equip/Vehicles/Furnishings	20,000					20,000
Total	20,000					20,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Measure D	20,000					20,000
Total	20,000					20,000

Budget Impact/Other

Ongoing costs would include software licensing and maintenance. Improvements would be realized in customer service and less filing and storage space but those would not directly translate to operating budget savings.

Budget Items	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Maintenance		1,000	1,000	1,000	1,000	4,000
Total		1,000	1,000	1,000	1,000	4,000

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project #	CPB-1314-01
Project Name	Water Conservation Projects



Type	Improvement	Department	Community Planning & Bldg
Useful Life	25 years	Contact	Comm. Planning & Bldg Dir
Category	Unassigned	Priority	5 Future Consideration
Account #			

Description	Total Project Cost: \$30,000
<p>In 2011 the City Council adopted a Water Conservation Plan. The purpose of the plan is to assess the City's current water usage and identify opportunities for water conservation projects. Projects may include retrofitting City facilities and irrigation systems, public outreach and the construction of rain harvesting systems. The City would first seek out grants as a potential source of funding.</p>	

Justification
<p>In October, 2009 the State Water Control Resources Board issued a Cease and Desist Order requiring that Cal-Am cease its unauthorized diversions by December 31, 2016. With the unresolved issues related to finding a regional water solution, it is important that the City of Carmel-by-the-Sea be proactive in determining how to prepare for a restricted water supply in the future.</p>

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Construction/Maintenance	10,000	10,000	10,000			30,000
Total	10,000	10,000	10,000			30,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Grants	10,000	10,000	10,000			30,000
Total	10,000	10,000	10,000			30,000

Budget Impact/Other
<p>New water projects would require regular maintenance and repair.</p>

Budget Items	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Maintenance	0					0
Total	0					0

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # LIB-1112-01
Project Name Park Branch Library carpeting



Type Improvement **Department** Library
Useful Life 20 years **Contact** Library Director
Category Buildings **Priority** 4 Less Important
Account #

Description

Total Project Cost: \$43,000

This project involves the installation of new carpet or carpet tiles in the public areas of the Harrison Library Park Branch building.

Justification

The existing carpet was installed in 1989. The high traffic areas open to the public - Youth Services, Local History and the lobby - are showing signs of wear and tear, including fraying, stains and fading. Additionally, the carpet behind the Local History desk is threadbare and there are what appears to be acid burns etched into the carpet in Youth Services.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Construction/Maintenance			43,000			43,000
Total			43,000			43,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Measure D			43,000			43,000
Total			43,000			43,000

Budget Impact/Other

None.

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project #	LIB-1213-01
Project Name	Art Appraisal



Type	Maintenance	Department	Library
Useful Life	5 years	Contact	Library Director
Category	Unassigned	Priority	3 Important
Account #			

Description	Total Project Cost: \$18,000
This project involves the routine appraising and inventorying of City artwork for insurance purposes.	

Justification
Regular insurance appraisals are necessary to protect the City's artwork in case of damage, theft, loss, etc. According to the Deaccession Policy for the Art Collection, City of Carmel-by-the-Sea, the City has determined that the art collection shall be appraised every five years. The last appraisal was done in 2007.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Planning/Design	18,000					18,000
Total	18,000					18,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
GF: Capital Improvements	18,000					18,000
Total	18,000					18,000

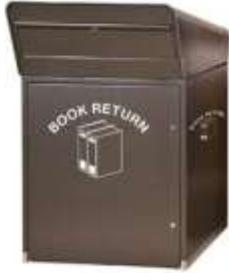
Budget Impact/Other
None

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Camel-by-the-Sea, CA

Project #	LIB-1314-01
Project Name	Park Branch Library Book Return



Type	Equipment	Department	Library
Useful Life	25 years	Contact	Library Director
Category	Equipment: Miscellaneous	Priority	3 Important
Account #			

Description	Total Project Cost: \$7,500
This project involves replacing the book return in the Park Branch library parking lot with a new unit that includes a lighter interior transport cart with caster wheels and an ergonomically designed handle.	

Justification
The interior steel transport cart of the present book return weighs approximately 100 pounds unloaded and its wheels do not swivel. The distance from the book return to the building is 105 feet; it is necessary to pull the cart around a corner to get to the building entrance. New transport carts are constructed from aluminum and weigh approximately 44 pounds. The design of the cart eliminates the need for hunching over to lift materials, the wheels swivel to turn corners easily, and it features an ergonomically designed wide handle. Employees will be able to transport heavy loads without physical strain or injury.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Equip/Vehicles/Furnishings	7,500					7,500
Total	7,500					7,500

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Donor Opportunity	7,500					7,500
Total	7,500					7,500

Budget Impact/Other

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # AMB-1213-03
Project Name Diesel Filter System



Type Equipment
Useful Life 20 years
Category Equipment: Miscellaneous
Account #
Department Safety: Ambulance
Contact Public Safety Director
Priority 2 Very Important

Description **Total Project Cost: \$8,000**
 Install a Diesel Filter System on ambulance 7166

Justification
 Install a diesel exhaust filter system on the frontline ambulance. The diesel removal system exceeds all established permissible exposure limits as stated by NIOSH/OSHA. This system provides a diesel exhaust filtration, while in the station, or on an incident. The current system only provides filtration while in the station and not in the field. The system removes dangerous diesel exhaust gases and addresses emissions for a cleaner environment. The diesel system is automatic and vehicle-mounted to remove toxic diesel exhaust gases wherever the ambulance goes.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Equip/Vehicles/Furnishings	8,000					8,000
Total	8,000					8,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
GF: Capital Improvements	8,000					8,000
Total	8,000					8,000

Budget Impact/Other
 Once the project is complete, the current system in the station can be removed. This will have a future budget saving due to the maintenance cost.

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project #	AMB-1213-04
Project Name	Self Contained Breathing Apparatus



Type	Equipment	Department	Safety: Ambulance
Useful Life	15 years	Contact	Public Safety Director
Category	Equipment: Miscellaneous	Priority	1 Critical
Account #			

Description	Total Project Cost: \$24,000
Replace current Self Contained Breathing Apparatus (SCBA)	

Justification
The Monterey Fire Department is currently pursuing a regional grant for the replacement of all SCBAs in the department. If the grant is awarded there will be no cost to the City of Carmel-by-the Sea. If the grant is not awarded, funding would need to be provided to bring the department's SCBAs in compliance with current standards. This is a two year program; we will be purchasing half of the units the first year and the remainder the second.

Prior	Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
12,000	Equip/Vehicles/Furnishings	12,000					12,000
Total	Total	12,000					12,000

Prior	Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
12,000	Grants	12,000					12,000
Total	Total	12,000					12,000

Budget Impact/Other

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # AMB-1314-01
Project Name Hydraulic Stretcher



Type Equipment
Useful Life 10 years
Category Equipment: Miscellaneous
Account #
Department Safety: Ambulance
Contact Public Safety Director
Priority 2 Very Important

Description **Total Project Cost:** \$17,142
 Upgrade current Stryker Cot with the Stryker Power Pro XT for emergency medical transports.

Justification
 The Stryker Power-Pro XT provides greater safety to EMS/Fire personnel when moving and transporting patients in and out of the ambulance and raising patients from ground level to load level when moving from the scene to the ambulance. The hydraulic system dramatically reduces strenuous lifting and the associated risk of back injury to personnel.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Equip/Vehicles/Furnishings	17,142					17,142
Total	17,142					17,142

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
GF: Capital Improvements	17,142					17,142
Total	17,142					17,142

Budget Impact/Other

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # FIRE-1213-01
Project Name Diesel Filter System



Type Equipment
Useful Life 20 years
Category Equipment: Miscellaneous
Account #
Department Safety: Fire
Contact Public Safety Director
Priority 2 Very Important

Description **Total Project Cost:** \$25,000
 Install a Diesel Filter System on two engines.

Justification
 Install a diesel exhaust filter system on the two frontline engines. The current system (Plymovent) only provides filtration while in the station and not in the field. The new diesel removal system, will exceeds all established permissible exposure limits as stated by NIOSH/OSHA. In addition, the system will provide a diesel exhaust filtration, while in the station, or on an incident. This system removes dangerous diesel exhaust gases and addresses emissions for a cleaner environment. The Ward diesel filter system is automatic and vehicle-mounted and is designed to remove toxic diesel exhaust gases wherever the apparatus goes.

Prior	Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
12,500	Equip/Vehicles/Furnishings	12,500					12,500
Total	Total	12,500					12,500

Prior	Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
12,500	GF: Capital Improvements	12,500					12,500
Total	Total	12,500					12,500

Budget Impact/Other
 The installation of the exhaust removal system is to provide for a cleaner environment, and remove the current exhaust system in the station. Once the project is complete, the current system in the station can be removed. This will have a future budget savings due to the maintenance cost.

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # POL-1213-01
Project Name Parking Vehicle lease purchase



Type Equipment
Useful Life 15 years
Category Vehicles
Account #
Department Safety: Police
Contact Public Safety Director
Priority 2 Very Important

Description **Total Project Cost:** \$33,975
 Replacement of the GO-4, Model BT-57, Three Wheel scooter with a four cylinder engine. The vehicle is gas powered and is equipped with an automatic transmission. The replacement is necessary due to the vehicle being ten years old and the amount of mileage and wear and tear on the vehicle.

Justification
 This request is to replace vehicle C-9 which was purchased in 2002 and is well beyond the five year limit. The vehicle currently has 34,218 miles on its odometer. Because of its age and condition, a significantly greater chance of mechanical breakdown requiring costly repair can be anticipated in the not too distant future. Replacement of this vehicle will continue our policy of rotating vehicles before they become too costly to maintain.

Prior	Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
22,650	Equip/Vehicles/Furnishings	11,325					11,325
Total	Total	11,325					11,325

Prior
 33,975

Total

Budget Impact/Other
 Included in the annual expenditure projections is a 3-year lease of a parking patrol vehicle at \$11,325 ending December 1, 2013;

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # POL-1314-01
Project Name Parking Scooter



Type Equipment
Useful Life 10 years
Category Vehicles
Account #
Department Safety: Police
Contact Public Safety Director
Priority 2 Very Important

Description **Total Project Cost: \$40,184**
 Replacement of the GO-4, Model BT-57, Three Wheel scooter with a four cylinder engine. The vehicle is gas powered and is equipped with an automatic transition. The replacement is necessary due to the vehicle being ten years old and the amount of mileage and wear and tear on the vehicle.

Justification
 This request is to replace vehicle C-11 which was purchased in 2002 and is well beyond the five year limit. The vehicle currently has over 38,000 miles on its odometer. Because of its age and condition, a significantly greater chance of mechanical breakdown requiring costly repair can be anticipated in the not too distant future. Replacement of this vehicle will continue our policy of rotating vehicles before they become too costly to maintain and is part of the city's vehicle replacement plan.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Equip/Vehicles/Furnishings	0	40,184				40,184
Total	0	40,184				40,184

Prior	Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
0	GF: Capital Improvements		40,184				40,184
Total	Total		40,184				40,184

Budget Impact/Other

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project #	POL-1314-02
Project Name	Patrol Vehicles



Type	Equipment	Department	Safety: Police
Useful Life	5 years	Contact	Public Safety Director
Category	Vehicles	Priority	2 Very Important
Account #			

Description	Total Project Cost: \$364,000
Dodge Charger Police Vehicle with automatic transmission and V-8 package: prisoner partition, double vertical gun locks, Rhino push bumper, prisoner seat, Whelan emergency light bar, lights and siren controller, siren speaker/bracket assembly, headlight flasher, center console, strobe power supply and strobe tubes, L-3 video system and mobile data terminal (MDT).	

Justification
Patrol vehicles after five years of service have generally reached the 80,000 mile mark and are in need of replacement. At this age and with the accumulation of miles, a significantly greater chance of mechanical breakdown requiring costly repairs can be anticipated if vehicles are allowed to go beyond their usefulness. Replacement of vehicles will continue the City's commitment to replace vehicles after five years of service so they don't become too costly to maintain.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Equip/Vehicles/Furnishings		80,000	61,000	93,000	130,000	364,000
Total		80,000	61,000	93,000	130,000	364,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
GF: Capital Improvements		80,000	61,000	93,000	130,000	364,000
Total		80,000	61,000	93,000	130,000	364,000

Budget Impact/Other
Cost for patrol vehicles include a 3-5% cost increase per year.
2014-2015: two vehicles totalling \$80,000: a patrol vehicle (\$55,000) and a detective vehicle (\$25,000).
2015-2016: one patrol vehicle (\$61,000).
2016-2017: two vehicles totalling \$93,000: a patrol vehicle (\$63,000) and a detective vehicle (\$30,000).
2017-2018: \$130,000 for two patrol vehicles (\$65,000 each).

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # POL-1314-03
Project Name GPS & License Plate Recognition

Type Equipment
Useful Life 10 years
Category Equipment: Computers
Account #

Department Safety: Police
Contact Public Safety Director
Priority 4 Less Important



Description **Total Project Cost: \$104,176**
 Global Positioning System (GPS) and License plate Recognition (LPR) parking enforcement to be installed in G0-4 police parking unit.

Justification
 New technology using Global Positioning System (GPS) and License Plate Recognition (LPR) image capture has been developed for the purpose of parking enforcement. The city purchased a unit in 2008 and requested purchasing an additional unit. We moved one budgeted for year 08/09 to year 13/14. Acquiring an additional unit will reduce worker's compensation claims related to parking enforcement duties and increase parking enforcement. This item has again been moved from 13/14 to budget year 14/15 due to the uncertainty of the parking practices the city will utilize in the coming years.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Equip/Vehicles/Furnishings				104,176		104,176
Total				104,176		104,176

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
GF: Capital Improvements				104,176		104,176
Total				104,176		104,176

Budget Impact/Other

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # CPB-1213-03
Project Name ASBS Dry Weather Diversion



Type Improvement
Useful Life n/a
Category Unassigned
Account #
Department Services: Public Works
Contact Public Svcs Dir.
Priority 1 Critical

Description **Total Project Cost: \$538,000**

In 2010, the City received a \$2.5 million grant to analyze the City's dry weather flows to the beach and to develop a project that would eliminate those flows. The City's match is approximately 10%. The Monitoring phase has been completed and it has been determined that the flows to the beach are minimal. A project consisting of minor improvements and retrofits to the existing storm drain catch basins and outfalls will bring the City into compliance. Construction is anticipated to occur in summer 2013.

Justification

Carmel Bay is considered an Area of Special Biological Significance (ASBS) by the State Water Resources Control Board. The regulation prohibits dry weather flows into an ASBS. Therefore, the proposed project will allow the City to comply with State standards and avoid any fines or other penalties for not doing so.

Prior	Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
383,000	Planning/Design	30,000					30,000
	Construction/Maintenance	125,000					125,000
Total	Total	155,000					155,000

Prior	Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
383,000	GF: Capital Improvements	35,000					35,000
	Intergovernmental	120,000					120,000
Total	Total	155,000					155,000

Budget Impact/Other

In addition to the required match funding, the project will require annual maintenance and additional storm drain cleaning. Although the project will be under the budget of \$2.5 million, it is recommended that the match funding for the total construction portion of the grant be set aside in advance.

Prior	Budget Items	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
1,000	Maintenance	10,000	10,000	10,000	10,000	10,000	50,000
Total	Total	10,000	10,000	10,000	10,000	10,000	50,000

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # PW-1112-01
Project Name Street and Road Projects



Type Improvement
Useful Life 25 years
Category Street Reconstruction
Account # 01-89585
Department Services: Public Works
Contact Public Svcs Dir.
Priority 1 Critical

Description **Total Project Cost: \$3,475,700**

This project involves the patching and overlay of various street projects and miscellaneous sidewalk repairs. The overlay priorities identified for fiscal year 2013-14 are listed below:

- Jane Powers Walkway (\$6,000)
- Santa Fe North of Ocean cul de sac (\$3,000)
- Junipero to 9th and 10th (\$9,000)
- Lobos to 1st and 2nd (\$34,000)
- Guadalupe 6th to Ocean (\$12,000)
- Guadalupe 7th to Mountain View (\$48,600)
- Dolores 5th to Ocean (\$75,800)
- Dolores 7th to 8th (\$142,300)
- San Carlos Ocean to 8th (\$175,500)
- Lincoln to 4th and 5th (\$44,300)
- 12th to Junipero to San Carlos (\$36,600)
- Sidewalk Repair (\$50,000)

Justification

The street improvement priorities represent data from the Nichols Pavement Study, analysis and observation from Neill Engineers and recommendations from Public Works staff. Cost estimates range from \$3.00 per square foot for a two-inch thick asphalt overlay to \$22.00 per square foot for a seven-inch thick concrete pavement repair section plus 20% for engineering and contingencies. In addition, funding for sidewalk projects will allow the City to respond to needed sidewalk repairs and replacements by using in-house staff and contractors as needed. The projected annual expenditure is \$584,000 for roads and \$50,000 for sidewalks, or \$634,000.

Prior	Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
305,600	Planning/Design	126,800	95,350	95,350	95,350	63,400	476,250
	Construction/Maintenance	507,300	538,650	538,650	538,650	570,600	2,693,850
Total	Total	634,100	634,000	634,000	634,000	634,000	3,170,100

Prior	Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
305,600	Measure D	291,900	307,800	359,700	426,500	426,500	1,812,400
	Road Impact Fund	202,200	176,200	124,300	57,500	57,500	617,700
Total	Total	634,100	634,000	634,000	634,000	634,000	3,170,100

Budget Impact/Other

Additional patching and sweeping costs ongoing. Further community involvement should be sought regarding streetscaping aspects (at additional cost).

Budget Items	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total	Future
Staff Cost			2,000	2,000	2,000	6,000	2,200
Supplies/Materials			200	200	200	600	
Total			2,200	2,200	2,200	6,600	Total

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # PW-1213-02
Project Name Paint/Sign Truck



Type Equipment
Useful Life 20 years
Category Vehicles
Account #

Department Services: Public Works
Contact Public Srvs Dir.
Priority 1 Critical

Description **Total Project Cost: \$95,000**
 Purchase new Ford F-350 1-ton utility bed truck including paint system and hydraulic system necessary for full replacement of the existing truck.

Justification
 The existing vehicle used for striping and painting the City streets and parking lots is a 1994 Ford utility. Repairs are estimated at between \$8-12,000 to retrofit the existing truck for future use. Past repairs have been extensive on the painting system and hydraulics due to age and wear.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Equip/Vehicles/Furnishings	95,000					95,000
Total	95,000					95,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
GF: Capital Improvements	95,000					95,000
Total	95,000					95,000

Budget Impact/Other
 Continued maintenance will only extend an increasing cost to keep this vehicle in operation thereby costing the City more than it is worth and the repairs will only increase with age. The new vehicle will be covered by a 5 year 100,000 mile warranty per State bid and any maintenance beyond that point will be covered by the regular maintenance budget accounts.

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # PW-1213-06
Project Name Water Truck



Type Equipment
Useful Life 15 years
Category Vehicles
Account #

Department Services: Public Works
Contact Public Srvs Dir.
Priority 3 Important

Description **Total Project Cost: \$80,000**
 Purchase a new 2-ton utility truck with water tank and pump for tree and/or street maintenance.

Justification
 The existing vehicle is a 1994 Ford and is worn out. This vehicle is used every day and hauls a lot of water in its tank up and down the streets of Carmel for tree watering and street maintenance. In addition, this vehicle is a vital piece of equipment for maintaining storm water issues and washing out culverts etc. It can also serve as a back-up water tender for fighting fires. Engine life has become an issue due to mileage and age with the hauling issues. Brakes and transmission are also a constant maintenance issue. When this vehicle is out of service trees along the public right-of-way do NOT get their much needed watering.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Equip/Vehicles/Furnishings		80,000				80,000
Total		80,000				80,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
GF: Capital Improvements		80,000				80,000
Total		80,000				80,000

Budget Impact/Other
 Maintenance would be handled through the regular maintenance account after expiration of the 5 year 100,000 mile warranty per the State bid

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # PW-1213-08
Project Name Santa Fe & 4th Storm Drain

Type Improvement **Department** Services: Public Works
Useful Life 25 years **Contact** Public Svcs Dir.
Category Storm Drainage **Priority** 1 Critical
Account #



Description **Total Project Cost:** \$300,000
 Reroute storm drain from Santa Fe and 4th to Torres and 5th.

Justification
 Currently the storm water runs between and under houses with a potential flooding risk. It is impossible to check or maintain.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Construction/Maintenance	300,000					300,000
Total	300,000					300,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Unfunded	300,000					300,000
Total	300,000					300,000

Budget Impact/Other

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # PW-1213-09
Project Name Caterpillar Loader Lease Purchase



Type Equipment
Useful Life 15 years
Category Vehicles
Account #
Department Services: Public Works
Contact Public Srvs Dir.
Priority 2 Very Important

Description **Total Project Cost:** \$133,560
 Annual lease payments for a Caterpillar loader

Justification
 Three-year lease ending December 8, 2013 with annual payments of \$44,520.

Prior	Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
89,040	Equip/Vehicles/Furnishings	44,520					44,520
Total	Total	44,520					44,520

Prior	Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
89,040	GF: Capital Improvements	44,520					44,520
Total	Total	44,520					44,520

Budget Impact/Other

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project #	FAC-1213-01
Project Name	PD/PW Roof/Patio Replacement



Type	Improvement	Department	Services: Facilities
Useful Life	25 years	Contact	Public Svcs Dir.
Category	Buildings	Priority	1 Critical
Account #			

Description	Total Project Cost: \$1,075,000
<p>This project is the replacement of the water proof membrane and concrete roof/patio structure at the front of the Police Department and over the Public Works garage/shop. It includes a new engineering study to be conducted using laser technology to determine the extent of damage to the reinforcing steel within the structure.</p>	

Justification
<p>This item has long been identified as a necessary and paramount matter for repairs. The previous Building Official conducted several inspections and reports on this matter. The existing structure is riddled with leaks that have rusted and deteriorated the reinforcing steel within the slab/roof. The structure is a vital building housing all of the Public Works equipment.</p>

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Planning/Design	75,000					75,000
Construction/Maintenance		1,000,000				1,000,000
Total	75,000	1,000,000				1,075,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Measure D	75,000	500,000				575,000
Unfunded		500,000				500,000
Total	75,000	1,000,000				1,075,000

Budget Impact/Other
<p>Currently City staff conduct patch type repairs in an effort to stop some of the leaks. However, the leaking persists. Future impact would be extensive should the structure fail.</p>

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # FAC-1213-08
Project Name Sunset Center Wood Patio Stage Replacement



Type Maintenance **Department** Services: Facilities
Useful Life 25 years **Contact** Public Svcs Dir.
Category Buildings **Priority** 3 Important
Account #

Description **Total Project Cost:** \$10,000
 Replace the existing wood stage located outside the Bingham/Chapman rooms on the exterior patio area.

Justification
 The existing stage is approximately 30 years old and is rotted and deteriorated beyond repair. It is used regularly by occupants of the complex for rehearsals and performances on the patio. It is an integral part of the complex.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Construction/Maintenance	10,000					10,000
Total	10,000					10,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
GF: Capital Improvements	10,000					10,000
Total	10,000					10,000

Budget Impact/Other
 Current maintenance has become a patch and repair matter as needed. Future maintenance would be less the first few years of use and then handled through regular maintenance by City staff.

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Camel-by-the-Sea, CA

Project # FAC-1213-16
Project Name Harrison Memorial Library Re-painting Project



Type Maintenance **Department** Services: Facilities
Useful Life 15 years **Contact** Public Svcs Dir.
Category Buildings **Priority** 3 Important
Account #

Description **Total Project Cost: \$28,000**
 This project would be a complete paint job on the main library building exterior. All trim and walls are included. Colors would match the existing unless the City Council chooses otherwise.

Justification
 The building received a paint job about 26 years ago just before the roofing was removed and replaced repairing all the leaks. This building is a very high profile facility.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Construction/Maintenance				28,000		28,000
Total				28,000		28,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
GF: Capital Improvements				28,000		28,000
Total				28,000		28,000

Budget Impact/Other
 Painting contractors generally don't provide a warranty, however the materials to be used would be the highest quality and any discrepancies in workmanship would be covered.

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # FAC-1213-21
Project Name Forest Theater Renovation



Type Improvement **Department** Services: Facilities
Useful Life 20 years **Contact** Public Svcs Dir.
Category Buildings **Priority** 1 Critical
Account #

Description **Total Project Cost: \$1,150,000**

Broadly defined, the scope of work includes: 1) demolition and reconstruction of all of the stage area except the existing understage concrete structure which currently houses the Children's Experimental Theater, dressing rooms, storage space, etc.; 2) demolition and reconstruction of the audience seating area; 3) demolition and reconstruction of a show production booth with a new subterranean level; 4) demolition and reconstruction of the concession building, restrooms, box office, and pathways to the various buildings, audience seating, and stage so all are ADA compliant; and 5) demolition and reconstruction of the parking area.

Justification

This historic asset requires maintenance upgrades to meet current needs of the theater and to facilitate access for the visiting public. The renovation components of both phases can be segregated and accomplished at later dates based on budgetary constraints

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Planning/Design	20,000					20,000
Construction/Maintenance	180,000			950,000		1,130,000
Total	200,000			950,000		1,150,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Donor Opportunity				475,000		475,000
Grants	200,000					200,000
Measure D				475,000		475,000
Total	200,000			950,000		1,150,000

Budget Impact/Other

None

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # FAC-1314-01
Project Name City Hall Renovations



Type Improvement
Useful Life 10 years
Category Buildings
Account #
Department Services: Facilities
Contact Public Svcs Dir.
Priority 3 Important

Description **Total Project Cost: \$30,000**
 This project involves fumigating City Hall, refinishing the redwood walls of the Council Chambers, cleaning the exterior of the building and replacing chairs in City Hall offices and Chambers.

Justification
 Maintenance of City Hall Chambers is needed to preserve the building while new chairs are needed for City Hall Offices and Chambers to create comfortable seating for City staff and the public. The redwood walls were last sealed in 1985.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Construction/Maintenance	20,000					20,000
Equip/Vehicles/Furnishings	10,000					10,000
Total	30,000					30,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Measure D	30,000					30,000
Unfunded		0	0	0		0
Total	30,000	0	0	0		30,000

Budget Impact/Other
 This involves a one-time cost associated with the purchase of new chairs and the cost of contractual services for renovations.

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # FAC-1314-02
Project Name Scout House Renovations



Type Improvement **Department** Services: Facilities
Useful Life 25 years **Contact** Public Svcs Dir.
Category Buildings **Priority** 3 Important
Account #

Description **Total Project Cost:** \$400,000
 This project involves accessibility renovations and other improvements to the Scout House. The project includes designing an exterior lift from Mission Street to the entry patio, renovating the existing restrooms, replacing the roof and gutters, electrical and plumbing repairs, exterior painting and landscaping.

Justification
 An analysis of the feasibility of the upgrades was conducted in 1999 and estimated the cost of the accessibility renovations at \$284,000 and other improvements at \$87,000. Accounting for inflation, the estimated cost for these improvements would be \$391,385. Once renovated to meet accessibility requirements, the facility could be used for community and private events.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Planning/Design			50,000			50,000
Construction/Maintenance				350,000		350,000
Total			50,000	350,000		400,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Donor Opportunity				175,000		175,000
Grants				175,000		175,000
Unfunded			50,000			50,000
Total			50,000	350,000		400,000

Budget Impact/Other
 The City currently pays for minimal preventative maintenance and security costs associated with this building.

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # FAC-1314-03
Project Name Sunset Center Railing Replacement



Type Maintenance **Department** Services: Facilities
Useful Life 10 years **Contact** Public Svcs Dir.
Category Buildings **Priority** 1 Critical
Account #

Description **Total Project Cost: \$15,000**
 Repair or replace the railing located along the north service driveway of Sunset Center, adjacent to the City parking lot. Repair and restore the railing at the main entrance to the Center for Photographic Art, the Marjorie Evans Gallery/Sunset North Wing.

Justification
 Existing railing is old, rusty, broken, unstable and potentially not within code requirements for height. Safety is a concern. Preservation of these architectural details of this historic building is also a concern.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Construction/Maintenance	15,000					15,000
Total	15,000					15,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Measure D	15,000					15,000
Total	15,000					15,000

Budget Impact/Other
 There will be minimal costs associated with maintenance of the wrought iron railings once replaced.

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # **FPB-1112-03**
Project Name **Tennis Court Renovation**



Type Equipment **Department** Srvs: Forest, Parks, & Beach
Useful Life 15 years **Contact** Public Srvs Dir.
Category Park: Forest Hills **Priority** 1 Critical
Account #

Description

Total Project Cost: \$55,000

Renovation of the tennis courts in Forest Hill Park with a new 2-3 inches asphalt overlay to level the courts, new net posts, and a new playing surface.

Justification

Surface cracks are present in both courts particularly in the doubles lane of the western court. Several areas of depression are scattered around both courts, which cause inconsistent play and increase the risk of player injury. While play still occurs on the courts, disruptions in consistent play occur due to the uneven surface conditions. Continued deterioration of playing surface will eventually render it unsuitable for safe tennis play and increase liability exposure to the City.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Construction/Maintenance	55,000					55,000
Total	55,000					55,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Measure D	55,000					55,000
Total	55,000					55,000

Budget Impact/Other

Increase of 8% from last estimate for cost of asphalt material. The playing surface of the courts was last resurfaced in 1995.

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # FPB-1213-05
Project Name Rio Park Improvements



Type Improvement **Department** Srvs: Forest, Parks, & Beach
Useful Life 25 years **Contact** Public Srvs Dir.
Category Park Improvements **Priority** 4 Less Important
Account #

Description **Total Project Cost:** \$140,000
 Development of a plan for public use of Rio Park. The 6.24 acre Rio Park property was purchased in 1990 and is outside the city limits on the southern edge of Carmel-by-the-Sea near the Carmel Mission. Part of the property is currently used for material storage, project staging, and parking for city contractors. The remaining area is open space, willow groves, and riparian habitat; The parcel extends south across the Carmel River and borders the wastewater treatment plant. The property was paid off in 2008 and there is a deposit account with approximately \$140,000 specifically for future development of the park.

Justification
 This property is an under used city facility with the potential for a variety of active and passive uses by the public. A survey conducted for the 2009 General Plan update had the following results for Rio Park:

- 25% - Restored to provide habitat for native plants and animals and then preserved as open space
- 9% - Developed into an active recreational park (trails, sports field, activities).
- 35% - Both of the above (part restored to habitat and part developed for active use).
- 1% - Developed as housing.
- 20% - Sold.
- 8% - Don't know.

With the availability of funding, a plan should be developed to open this area for public use in line with the goals of the community.

Prior	Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
40,000	Construction/Maintenance	100,000					100,000
Total	Total	100,000					100,000

Prior	Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
40,000	Measure D	100,000					100,000
Total	Total	100,000					100,000

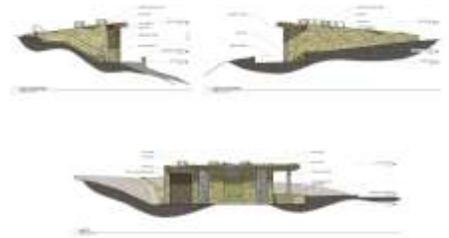
Budget Impact/Other
 No operating budget impact from the project design but future park improvements, if any, may have ongoing maintenance costs. Partial or full development of Rio Park will require additional staffing and/or additional maintenance contracts with their associated costs. Additional equipment and vehicle may also be required. Estimate 0.5 to 1.5 full time equivalent staff or \$50- 130,000 for a contractor (no restrooms vs. restrooms).

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project #	FPB-1213-06
Project Name	Scenic Rd. Restrooms



Type	Improvement	Department	Srvs: Forest, Parks, & Beach
Useful Life	25 years	Contact	Public Srvs Dir.
Category	Beach	Priority	3 Important
Account #			

Description	Total Project Cost: \$379,182
<p>This project includes the removal of the existing temporary restroom facility and the construction of a new facility. The project was approved by the Planning Commission in November 2012 and the City Council authorized \$48,500 to be spent on construction drawings. The funding will come from Measure D. The City has applied for a grant from the Coastal Conservancy and expects to receive a minimum of \$100,000 to assist with the estimated \$200,000-300,000 construction cost.</p>	

Justification
<p>Carmel Beach is a highly popular visitor destination and is world renowned for its scenic beauty. The Scenic Pathway offers a unique pedestrian experience as it meanders along the beach bluffs. The pathway is heavily used, providing a complementary experience to the sandy beach. The City's General Plan contains numerous polices regarding maintaining and enhancing access and recreational opportunities in this area.</p> <p>Goal G4-3 of the General Plan encourages the City to provide adequate facilities to serve the needs of the public along the beach. Policy P4-41 states, "Retain the current second restroom facility at Santa Lucia Avenue until it can be replaced by a permanent site." Temporary restrooms were installed near the intersection of Scenic Road and Santa Lucia Avenue.</p>

Prior	Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
104,182	Construction/Maintenance	275,000					275,000
Total	Total	275,000					275,000

Prior	Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
104,182	Donor Opportunity	175,000					175,000
Total	Grants	100,000					100,000
	Total	275,000					275,000

Budget Impact/Other
Cleaning crew is estimated to cost \$13,300 annually for service three times per day, paper product supplies, and minor maintenance.

Budget Items	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total	Future
Maintenance		13,300	13,300	13,300	13,300	53,200	13,300
Total		13,300	13,300	13,300	13,300	53,200	Total

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project # FPB-1213-08
Project Name Waterfront Area Signs



Type Improvement **Department** Srvs: Forest, Parks, & Beach
Useful Life 10 years **Contact** Public Srvs Dir.
Category Beach **Priority** 3 Important
Account #

Description **Total Project Cost: \$32,000**
 Design, construction, and installation of new signs along the waterfront area in order to consolidate and clarify the rules and regulations that apply to waterfront visitors and to develop a new sign program for the waterfront that is an attractive, functional, durable and a legible method of presenting the beach rules and regulations. The goal is to improve awareness and compliance with the rules. This project would include a design process and review by the Forest and Beach and the Planning Commisisions before implementation.

Justification
 Current signage along the waterfront from 4th Ave. to Martin Way is a mix of sizes, materials and styles that try to convey the rules and information for beach visitors. Some of the signs are not obvious and are placed in odd places that make them easy to miss. The General Plan directs the City to "Establish a uniform signage program for the beach and bluffs to better inform beach users of regulations governing activities on the beach." (O4-5). Other parks such as Mission Trail Nature Preserve could also use new signage that provides a map and information on the park habitat and history. This item is requested by the Forest and Beach Commission.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Construction/Maintenance		32,000				32,000
Total		32,000				32,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Measure D		32,000				32,000
Total		32,000				32,000

Budget Impact/Other
 Existign signs are replaced on an as needed basis depending on the condition of the sign.

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Camel-by-the-Sea, CA

Project # **FPB-1314-03**
Project Name **City Hall Cistern**



Type Improvement **Department** Srvs: Forest, Parks, & Beach
Useful Life 15 years **Contact** Public Svcs Dir.
Category Equipment: Miscellaneous **Priority** 3 Important
Account #

Description **Total Project Cost: \$25,000**
 This project involves the installation of a cistern beneath the parking lot at City Hall for irrigation of the recently installed landscape, completed in fiscal year 2012-13.

Justification
 Water conservation is a Council adopted goal for fiscal year 2013 and the use of the cistern would allow for efficient irrigation of the City Hall landscaping. A design component of the landscape renovation at City Hall included the installation of a cistern beneath the parking lot to capture rainwater from the roof gutters for irrigation of the plants. The water is currently being captured to a central point adjacent to the parking lot. Electrical conduit is also in place to support the electric needs of the pump system

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Equip/Vehicles/Furnishings	25,000					25,000
Total	25,000					25,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Grants	25,000					25,000
Total	25,000					25,000

Budget Impact/Other
 Bi-annual cleaning of the cistern and pump service would be required. Rebates by water purveyors would be sought for this project.

Budget Items	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Maintenance		1,500	1,500			3,000
Total		1,500	1,500			3,000

FY 2013-2014 Projects

'13/'14 thru '17/'18

City of Carmel-by-the-Sea, CA

Project #	FPB-1314-04
Project Name	Shoreline Assessment and Implementation



Type	Improvement	Department	Srvs: Forest, Parks, & Beach
Useful Life	10 years	Contact	Public Srvs Dir.
Category	Beach	Priority	2 Very Important
Account #			

Description	Total Project Cost: \$70,000
Based on a new shoreline assessment various site improvements will be addressed along the Carmel Beach waterfront. These improvements will entail purchase and planting of new plant material, irrigation improvements, mulching, replacement of rails, removal of old and overgrown plants, iceplant removal, pathway repairs and improvements, and a variety of other maintenance needs. 2013 marks the 25th anniversary of the Scenic Pathway.	

Justification
The implementation of the Shoreline Management Plan is a Council goal for 2013. An assessment will identify any aesthetic and safety improvements that need to be made to the beach and pathway. Once improvements are identified and prioritized, annual maintenance efforts will be included as part of the operational budget.

Expenditures	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Construction/Maintenance	20,000	15,000	15,000	10,000	10,000	70,000
Total	20,000	15,000	15,000	10,000	10,000	70,000

Funding Sources	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Grants		15,000	15,000	10,000	10,000	50,000
Measure D	20,000					20,000
Total	20,000	15,000	15,000	10,000	10,000	70,000

Budget Impact/Other
Once improvements are identified and prioritized, annual maintenance efforts will be included as part of the operational budget to address unanticipated repairs and improvements that may arise throughout the year as well as to maintain any improvements made in the prior year.

Budget Items	'13/'14	'14/'15	'15/'16	'16/'17	'17/'18	Total
Maintenance	5,000	5,000	5,000	5,000	5,000	25,000
Total	5,000	5,000	5,000	5,000	5,000	25,000

