

SECTION H
CAPITAL IMPROVEMENT
PLAN & PROJECTS BY
FUND



OVERVIEW

All of the City's construction projects and major capital improvements are included in the Capital Improvement Plan section. Through the Capital Improvement Plan (CIP), the City systematically plans, schedules, and finances capital improvement projects to ensure cost-effectiveness and conformance with established policies. The CIP is a five-year plan organized by funding source and project type.

Each project included in the CIP was originally developed based on a standardized format for requesting individual projects. The supporting documentation for the recommended CIP projects has been prepared as a separately bound document.

The City's annual CIP Appropriations for study, design, acquisition, and/or construction is based upon the projects designated by the City Council through the adoption of the Annual Budget.

IMPACTS ON CITY OPERATING BUDGETS

The following capital projects, when complete have been identified as having an impact on the City's operating budgets:

- < The Eureka Skate Park will add \$5,000 to \$7,000 per year to the General Fund for upkeep and grounds maintenance.

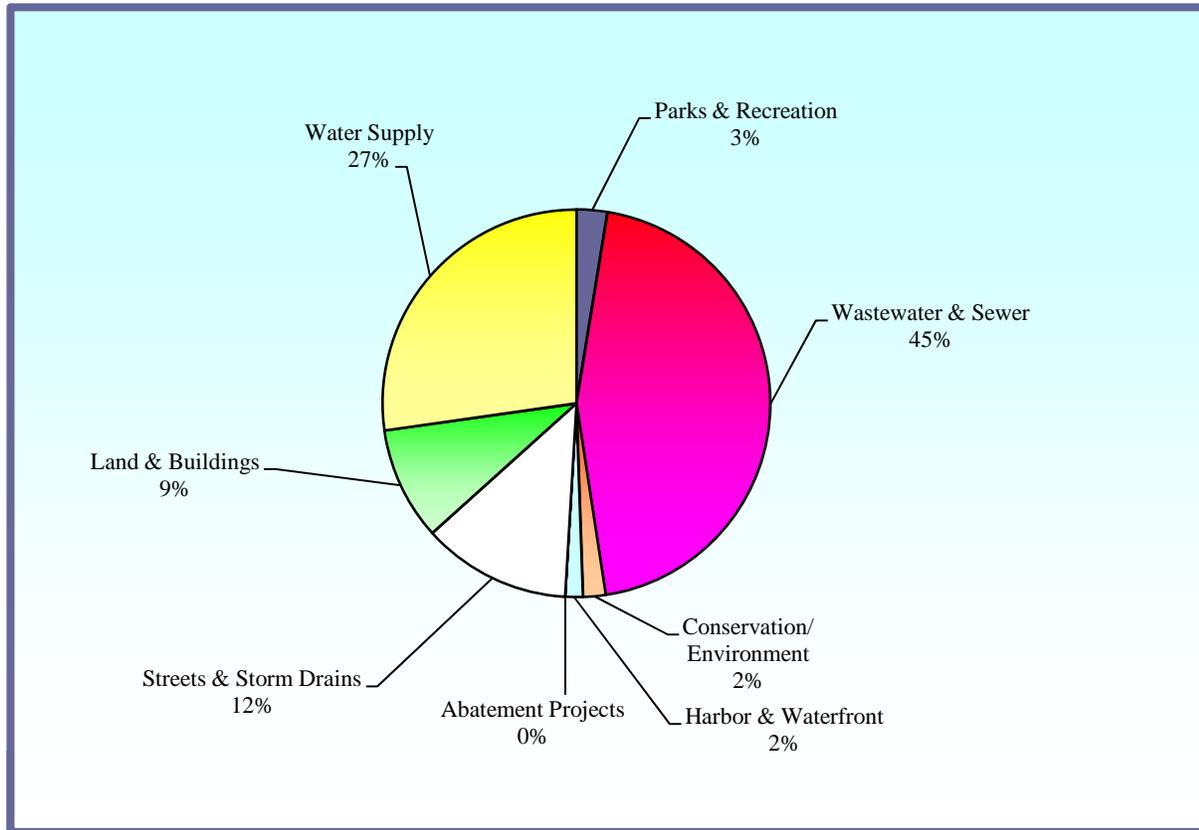
- < The Martin Slough Sewer Interceptor project consists of the construction of a new sewer interceptor and major pump station in the Martin Slough drainage basin with force main to the Elk River Wastewater Treatment Plant and subsequent demolition of 14 wastewater lift stations. Phase I Design is completed and the final design of Phase 2 will be completed in December 2011. Phase I of construction is scheduled to begin in the spring/summer of 2011 with grant funding of \$1,829,000 received from the Environmental Protection Agency and \$2,572,905 from California State Proposition 50. Wastewater revenues will also help to fund this project. Elimination of the 14 lift stations will result in an estimated annual cost savings of over \$100,000 in operational and electrical power costs.

- < The Reservoir Maintenance and Security Program resulted in multiple projects to replace faulty inlet/outlet valves; inspect reservoir lining and roof structure; install security fencing and lighting; replace pumps and electrical control system; install an emergency generator; and repair the access road. This project has been completed. Annual maintenance costs are estimated to be \$5,000.

In addition, the following materials are provided in this section:

- Summary of Capital Projects by Type
- Capital Improvements and Special Projects Listing – this details each project including funding sources. Unfunded projects are not included in this listing.
- Projects by Fund – City and Redevelopment Agency

Summary of Capital Projects By Type



Summary of Capital Projects by Type

	2009-10 Actual	2010-11 Actual	2011-12 Estimated	2012-13 Budget
Parks & Recreation	\$369,748	\$35,730	\$411,286	\$513,029
Wastewater & Sewer	1,383,334	1,051,028	5,860,391	8,967,547
Conservation/ Environment	424,665	15,662	357,755	375,368
Harbor & Waterfront	877,875	424,712	365,961	293,348
Abatement Projects	50,035	44,733	5,200	1,000
Streets & Storm Drains	660,561	1,579,657	1,588,878	2,473,888
Land & Buildings	2,207,721	3,308,622	828,759	1,877,634
Water Supply	922,746	77,491	659,637	5,429,316
Totals	\$6,896,685	\$6,537,635	\$10,077,867	\$19,931,130



	<u>Prior Years</u>	<u>2011-12 Projected Actual</u>	<u>2012-13 Budget</u>	<u>Project Total</u>	
89 ABATEMENT PROJECTS					
To provide annually for projects that demolish hazards or abate a nuisance. Administered by City Building Department.					
<u>Project Fund</u>	<u>Funding Source</u>				
Demolition Projects Fund (lot books)	Demolition Fund Reserves	1,516	1,000	1,000	3,516
Demolition Projects Fund (abatement)	Demolition Fund Reserves	93,252	4,200	0	97,452
Demolition Projects Fund (Squires v C)	Demolition Fund Reserves	59,904	75,000	25,000	159,904
Demolition Projects Fund (COE v Squi)	Demolition Fund Reserves	334,863	80,000	130,000	544,863
Project Total		489,535	160,200	156,000	805,735
505 C STREET WATER SCULPTURE					
Construction of sculpture at C Street Market Square					
<u>Project Fund</u>	<u>Funding Source</u>				
ERA Capital Project Fund	Bond Proceeds	1,000	32,309		33,309
SA Capital Project Fund	Recognized Obligation	0	6,691		6,691
Project Total		1,000	39,000	0	40,000
408 CARSON MILL SITE CLEANUP - PHASE I					
Cleanup of contaminated soil on old mill site in preparation for reuse					
<u>Project Fund</u>	<u>Funding Source</u>				
Capital Improvements Fund	Contribution	630			630
Capital Improvements Fund	Grant	204,819	195,181		400,000
ERA Capital Project Fund	Tax Increment	171,767			171,767
SA Capital Project Fund	Recognized Obligation			32,276	32,276
Successor Agency Admin	Recognized Obligation			25,000	25,000
Project Total		377,216	195,181	57,276	629,673
499 CENTERLINE STRIPING 2011					
Painting of center lines, edge lines, and bike lanes throughout the city					
<u>Project Fund</u>	<u>Funding Source</u>				
State Funded Road Maintenance	Prop 42		15,000		15,000
Project Total		0	15,000	0	15,000
391 CORP YARD IMPROVEMENTS					
New facilities for maintenance and traffic signal, repair shops, and other facilities					
<u>Project Fund</u>	<u>Funding Source</u>				
Water Operating Fund	Water Revenues	4,267		131,311	135,578
Wastewater Operating Fund	Sewer Revenues	3,278			3,278
Wastewater Capital Projects	Sewer Revenues	349		134,407	134,756
Project Total		7,894	0	265,718	273,612



		<u>Prior Years</u>	<u>2011-12 Projected Actual</u>	<u>2012-13 Budget</u>	<u>Project Total</u>
515 COUNTY LIBRARY SIDEWALK ENCLOSURE					
Enclose the area below the cantilevered public sidewalk located behind the Humboldt County Library to limit access.					
<u>Project Fund</u>	<u>Funding Source</u>				
General Fund	General Fund			55,000	55,000
Project Total		<u>0</u>	<u>0</u>	<u>55,000</u>	<u>55,000</u>
433 CROSS TOWN INTERCEPTOR					
Maintenance of the Crosstown Interceptor, which is a facility that connects 3 major pump stations together					
<u>Project Fund</u>	<u>Funding Source</u>				
Wastewater Operating Fund	Wastewater Reserves	63,403			63,403
Wastewater Capital Projects	2011 Wastewater Bond	0	85,000	150,000	235,000
Project Total		<u>63,403</u>	<u>85,000</u>	<u>150,000</u>	<u>298,403</u>
518 DIGESTER GAS FLARE STACK					
New digester gas flare stack to be installed at wastewater treatment plant					
<u>Project Fund</u>	<u>Funding Source</u>				
Wastewater Operating Fund	Wastewater Reserves			50,000	50,000
Project Total		<u>0</u>	<u>0</u>	<u>50,000</u>	<u>50,000</u>
404 DOG PARK					
Construct a Dog Park to include parking lot, restrooms, playground, gazebo, picnic area, ponds, gates, and fencing					
<u>Project Fund</u>	<u>Funding Source</u>				
General Fund	Donations	9,530	2,000	16,818	28,348
Project Total		<u>9,530</u>	<u>2,000</u>	<u>16,818</u>	<u>28,348</u>
480 EARTHQUAKE DAMAGE					
To track repair costs related to 6.5 earthquake on 1/9/10					
<u>Project Fund</u>	<u>Funding Source</u>				
General Fund	General Fund	63,472	225,000	417,250	705,722
Measure O	Measure O	0		112,500	112,500
Gas Tax Fund	Gas Tax Fund	45,761			45,761
Various (for food)	Various	1,033			1,033
Capital Improvements	Capital Improvements	944			944
Water Operating Fund	Water Operating Fund	7,012	4,080	192,435	203,527
Wastewater Operating Fund	Wastewater Operating Fund	6,024	3,315	193,864	203,203
Harbor Fund	Harbor Fund	606		1,121	1,727
Building Fund	Building Fund	7,159		3,509	10,668
Equipment Operations Fund	Equipment Operations Fund	129			129
Project Total		<u>132,140</u>	<u>232,395</u>	<u>920,679</u>	<u>1,285,214</u>



		<u>Prior Years</u>	<u>2011-12 Projected Actual</u>	<u>2012-13 Budget</u>	<u>Project Total</u>
409 ELK RIVER TRAIL STUDY					
Study to construct trails in the Elk River Wildlife Sanctuary from Elk River to Truesdale					
<u>Project Fund</u>	<u>Funding Source</u>				
Capital improvements	PG&E Donation		120,000	116,000	236,000
General Fund	General Fund		3,000	6,000	9,000
Wastewater Operating Fund	Sewer Revenues	30,497			30,497
Wastewater Capital Fund	Sewer Revenues	18,959		544	19,503
Capital Improvements	Coastal Conservancy Grant		280,000	245,000	525,000
Capital Improvements	RCAA Grant	12,390	6,000	5,610	24,000
Project Total		<u>61,846</u>	<u>409,000</u>	<u>373,154</u>	<u>844,000</u>
508 ENERGY EFFICIENCY UPGRADES					
Lighting upgrades for various city-owned buildings. HVAC upgrade to city hall.					
<u>Project Fund</u>	<u>Funding Source</u>				
General Fund	EECBG Grant/ARRA		155,950		155,950
General Fund	General Fund		49,189		49,189
Project Total		<u>0</u>	<u>205,139</u>	<u>0</u>	<u>205,139</u>
491 EVP EQUIPMENT INSTALLATION					
Installation of Emergency Vehicle Pre-emption equipment at all city-owned traffic signals.					
<u>Project Fund</u>	<u>Funding Source</u>				
State Funded Road Maintenance	Highway Safety Improvement Grant	468	9,900	515,322	525,690
State Funded Road Maintenance	Prop 42	52	1,100	57,258	58,410
Project Total		<u>520</u>	<u>11,000</u>	<u>572,580</u>	<u>584,100</u>
504 FAIRWAY DRIVE GUARDRAIL					
Install guardrail on Fairway Drive per requirement.					
<u>Project Fund</u>	<u>Funding Source</u>				
Gas Tax	Gas Tax		1,000	39,000	40,000
Project Total		<u>0</u>	<u>1,000</u>	<u>39,000</u>	<u>40,000</u>
390 FIRE DRILL FACILITY					
Construct a container-based training tower for specialized flammable liquid/gas training and multi-story buildings					
<u>Project Fund</u>	<u>Funding Source</u>				
Capital Improvements Fund	HFD and joint cooperative agreement	160,260	28,270	0	188,530
ERA Capital Projects Fund	Tax increment	86,126	6,822	0	92,948
Project Total		<u>246,386</u>	<u>35,092</u>	<u>0</u>	<u>281,478</u>



		<u>Prior Years</u>	<u>2011-12 Projected Actual</u>	<u>2012-13 Budget</u>	<u>Project Total</u>
734 FIRE SPRINKLERS/TRUCK					
Install new sprinkler systems and new smoke/fire alarm notification systems in the City's fire stations.					
<u>Project Fund</u>	<u>Funding Source</u>				
Special Grants - Public Safety	FEMA (Sprinklers)			276,200	276,200
Special Grants - Public Safety	FEMA (Fire Truck)			723,800	723,800
Special Grants - Public Safety	Measure O			576,200	576,200
Project Total		<u>0</u>	<u>0</u>	<u>1,576,200</u>	<u>1,576,200</u>
438 FISHERMAN'S TERMINAL BUILDING					
Construct a 10,000 square foot seafood buying, processing, and retail facility at the foot of "C" Street					
<u>Project Fund</u>	<u>Funding Source</u>				
Capital Improvements	EDA Grant (ARRA)	2,400,000			2,400,000
ERA Capital Projects	EPFA 2010 Revenue Bonds	1,053,131	269,621		1,322,752
ERA Capital Projects	Tax Increment	626,741			626,741
SA Capital Projects	EPFA 2010 Revenue Bonds		315,000	142,582	457,582
Project Total		<u>4,079,872</u>	<u>584,621</u>	<u>142,582</u>	<u>4,807,075</u>
494 GOLF COURSE IMPROVEMENTS					
Improvements to Golf Course include: Replacing driving range net; reconstructing greens; enlarge teeing areas; replacing bridge holes 3 and 4; and sand traps.					
<u>Project Fund</u>	<u>Funding Source</u>				
Golf Course Fund	Golf Course Lease	133,432	286	98,057	231,775
Project Total		<u>133,432</u>	<u>286</u>	<u>98,057</u>	<u>231,775</u>
460 HARRIS AT E & F TRAFFIC SIGNAL					
Install protected left-turn lanes for southbound E and F Streets at the Harris Street intersections.					
<u>Project Fund</u>	<u>Funding Source</u>				
State Funded Road Maintenance	Highway Safety Improvement Grant	10,433	129,600		140,033
State Funded Road Maintenance	Prop 42	1,159	25,390		26,549
State Funded Road Maintenance	Prop 1B	123	41,000		41,123
Project Total		<u>11,715</u>	<u>195,990</u>	<u>0</u>	<u>207,705</u>
492 HARRIS & HARRISON SIGNAL					
Install dedicated left-turn signals for north & southbound traffic including the installation of left-turn pockets and traffic loop detectors.					
<u>Project Fund</u>	<u>Funding Source</u>				
State Funded Road Maintenance	Prop 1B		114,829		114,829
Capital Improvements Fund	Donations		34,000		34,000
Project Total		<u>0</u>	<u>148,829</u>	<u>0</u>	<u>148,829</u>



		<u>Prior Years</u>	<u>2011-12 Projected Actual</u>	<u>2012-13 Budget</u>	<u>Project Total</u>
490 HARRIS & S STREET SIGNAL					
Install protected left-turn signals at Harris & S Streets					
<u>Project Fund</u>	<u>Funding Source</u>				
State Funded Road Maintenance	Highway Safety Improvement Grant	137	9,900	134,503	144,540
State Funded Road Maintenance	Prop 42	15	1,100	14,945	16,060
Project Total		152	11,000	149,448	160,600
370 HIGH ZONE WATER SYSTEM PUMP STATION					
Improve operability of high tank. Improve reliance to withstand earthquakes. Improve reliability to pump water to tanks.					
<u>Project Fund</u>	<u>Funding Source</u>				
Water Operating Fund	Water Revenues	13,017		401,983	415,000
Water Capital Projects Fund	Bond Proceeds	10,686			10,686
Project Total		23,703	0	401,983	425,686
469 MAD RIVER PIPELINE					
Design and construction for rehabilitation and/or replacement of main water transmission line from Mad River.					
<u>Project Fund</u>	<u>Funding Source</u>				
General Fund	General Fund	3,680			3,680
Water Operating Fund	Water Revenues	992,868	50,000	185,000	1,227,868
Water Capital Projects Fund	Bond Proceeds	6,891,894	25,000	2,000,000	8,916,894
Project Total		7,888,442	75,000	2,185,000	10,148,442
500 MARTIN SLOUGH FORCE MAIN & COLLECTORS					
Design of force main to Elk River Wastewater Treatment Plant					
<u>Project Fund</u>	<u>Funding Source</u>				
Wastewater Capital Projects Fund	2011 Wastewater Bond	3,866	1,038	4,136,573	4,141,477
Project Total		3,866	1,038	4,136,573	4,141,477
455 MARTIN SLOUGH INTERCEPTOR - CONSTRUCTION PHASE I					
Construction of new interceptor					
<u>Project Fund</u>	<u>Funding Source</u>				
ERA Capital Projects	ERA Bond	132,969	567,031		700,000
Wastewater Capital Projects Fund	EPA Grant	110,000	1,719,000		1,829,000
Wastewater Capital Projects Fund	Prop 50 Grant	673,870	1,899,035		2,572,905
Wastewater Capital Projects Fund	2011 Wastewater Bond		1,275,972	300,000	1,575,972
Project Total		916,839	5,461,038	300,000	6,677,877



		<u>Prior Years</u>	<u>2011-12 Projected Actual</u>	<u>2012-13 Budget</u>	<u>Project Total</u>
463 MARTIN SLOUGH INTERCEPTOR - DESIGN PHASE II					
Design of new interceptor and major pump station in the vicinity of Martin Slough drainage with trunkline to Elk River Wastewater Treatment Plant and demolition of obsolete pump stations.					
<u>Project Fund</u>	<u>Funding Source</u>				
Wastewater Operating Fund	Sewer Revenues	2,391,256			2,391,256
Wastewater Operating Fund	EPA Grant	1,997,700			1,997,700
Wastewater Capital Projects	Sewer Revenues	1,278,751	100,000	11,849	1,390,600
Golf Course Fund	Golf Course Lease	6,840			6,840
Project Total		<u>5,674,547</u>	<u>100,000</u>	<u>11,849</u>	<u>5,786,396</u>
507 MARTIN SLOUGH PUMP STATION					
Construction of the Martin Slough Pump Station					
<u>Project Fund</u>	<u>Funding Source</u>				
Wastewater Capital Projects	2011 Wastewater Bond		30,000	400,000	430,000
Wastewater Capital Projects	EPA Grant			848,000	848,000
Project Total		<u>0</u>	<u>30,000</u>	<u>1,248,000</u>	<u>1,278,000</u>
486 PALCO MARSH ENHANCEMENT PLAN					
Adoption of PALCO Marsh Enhancement Plan. PALCO Marsh is located south of Del Norte Street, north of Vigo Street and west of Broadway.					
<u>Project Fund</u>	<u>Funding Source</u>				
Capital Improvements	Contribution	5,479	1,575	54,212	61,266
Habitat Acq. & Restoration Fund	EEMP Grant	121	85,999	263,880	350,000
Habitat Acq. & Restoration Fund	NAWCA Grant		75,000		75,000
Project Total		<u>5,600</u>	<u>162,574</u>	<u>318,092</u>	<u>486,266</u>
394 RESERVOIR MAINTENANCE & SECURITY					
Program to replace faulty valves, inspect reservoir lining and roof structure, install security fencing and lighting, replace pumps and electrical control systems, install emergency generator, and repair access road.					
<u>Project Fund</u>	<u>Funding Source</u>				
Water Fund	Water Revenues		57	753,203	753,260
Water Capital Projects Fund	Bond Proceeds	1,716,754	400,000	110,884	2,227,638
Project Total		<u>1,716,754</u>	<u>400,057</u>	<u>864,087</u>	<u>2,980,898</u>
427 SALT MARSH MITIGATION					
Construct new salt marsh to replace that lost due to the construction of the Fisherman's Terminal Building					
<u>Project Fund</u>	<u>Funding Source</u>				
ERA Capital Project Fund	Tax Increment		12,054		12,054
SA Capital Project Fund	ROPS Revenue		698	137,227	137,925
ERA Capital Project Fund	EPFA 2010 Revenue Bonds	12,125	147,525		159,650
Project Total		<u>12,125</u>	<u>160,277</u>	<u>137,227</u>	<u>309,629</u>



		<u>Prior Years</u>	<u>2011-12 Projected Actual</u>	<u>2012-13 Budget</u>	<u>Project Total</u>
406 SAMOA BEACH MONITORING					
Monitoring of silt samples on Samoa Beach which is the location of the dredging deposits					
<u>Project Fund</u>	<u>Funding Source</u>				
Harbor Fund	Small Boat Basin Reserves	159,688	11,684		171,372
Project Total		<u>159,688</u>	<u>11,684</u>	<u>0</u>	<u>171,372</u>
445 SCADA PROGRAM					
Create and implement a city-wide Supervisory Control and Data Acquisition (SCADA) system					
<u>Project Fund</u>	<u>Funding Source</u>				
Water Operating Fund	Water Reserves		75,000	25,000	100,000
Wastewater Operating Fund	Sewer Revenues	257			257
Wastewater Capital Fund	Sewer Revenues	90,047	75,000	558,517	723,564
Project Total		<u>90,304</u>	<u>150,000</u>	<u>583,517</u>	<u>823,821</u>
287 SIDEWALK REPAIRS/CONSTRUCTION					
Repair and construct sidewalks.					
<u>Project Fund</u>	<u>Funding Source</u>				
General Fund	General Fund Reserves	3,034	0	0	3,034
Federal/HCAOG	SAFETEA-LU	182,161	62,074	25,000	269,235
Gas Tax	Prop 42	50,000	0	0	50,000
Capital Improvements Fund	Reimburse from residents	4,292	9,072	0	13,364
ERA Capital Projects Fund	Tax Increment	34,432	0	0	34,432
Project Total		<u>273,919</u>	<u>71,146</u>	<u>25,000</u>	<u>370,065</u>
498 STREET OVERLAY 2011					
Street overlays for FY 11-12 funded by Prop 42					
<u>Project Fund</u>	<u>Funding Source</u>				
CalTrans Non-Freeway Fund	Prop 42		115,000		115,000
State Funded Road Maintenance	Prop 42		685,000		685,000
Project Total		<u>0</u>	<u>800,000</u>	<u>0</u>	<u>800,000</u>
506 SUNSET AVE DESIGN PHASE					
Design phase of Sunset Ave. improvements for Lost Coast Brewery.					
<u>Project Fund</u>	<u>Funding Source</u>				
General Fund	General Fund		20,000		20,000
Project Total		<u>0</u>	<u>20,000</u>	<u>0</u>	<u>20,000</u>



	<u>Prior Years</u>	<u>2011-12 Projected Actual</u>	<u>2012-13 Budget</u>	<u>Project Total</u>
516 SUNSET RECONSTRUCTION				
Reconstruct approximately 850 lineal feet of Sunset from Broadway to Weiler Road, including widening at the intersection with Broadway, the installation of sidewalks along the east side of Broadway, the installation of sidewalks along the north side of Sunset and a concrete curb along the south side, the installation of an 8-inch water main with services and an 8-inch sewer main with lateral in Sunset.				
<u>Project Fund</u>				
<u>Funding Source</u>				
Federal/HCAOG			56,000	56,000
State Funded Road Maintenance			147,000	147,000
Gas Tax			7,000	7,000
Water Operating Fund			200,000	200,000
Wastewater Capital Projects			165,000	165,000
	<u>0</u>	<u>0</u>	<u>575,000</u>	<u>575,000</u>
Project Total				
513 TRAFFIC SIGNAL IMPROVEMENTS 2012				
Replace and upsize all 8" diameter traffic signal lenses to 12" diameter lenses.				
<u>Project Fund</u>				
<u>Funding Source</u>				
AB 2928 St Highway		54,323		54,323
	<u>0</u>	<u>54,323</u>	<u>0</u>	<u>54,323</u>
Project Total				
501 TYDD STREET LAND IMPROVEMENTS				
Improvements of and the sale of redevelopment agency land to Open Door Community Health Centers.				
<u>Project Fund</u>				
<u>Funding Source</u>				
ERA Capital Project Fund		3,907		3,907
SA Capital Project Fund			155,343	155,343
Water Operating Fund		20,000	80,000	100,000
	<u>0</u>	<u>23,907</u>	<u>235,343</u>	<u>259,250</u>
Project Total				
511 TYDD STREET WATERLINE LOOP				
Install approximately 1,560 lineal feet of 12-inch diameter ductile iron water main within existing and new easements. Two "dead-end" lengths of existing 6-inch diameter asbestos concrete water main will be replaced, and additional piping will be installed to provide a continuous loop in this section of the water distribution system.				
<u>Project Fund</u>				
<u>Funding Source</u>				
Water Operating Fund		15,000	370,000	385,000
	<u>0</u>	<u>15,000</u>	<u>370,000</u>	<u>385,000</u>
Project Total				



	<u>Prior Years</u>	<u>2011-12 Projected Actual</u>	<u>2012-13 Budget</u>	<u>Project Total</u>
510 WASHINGTON ELEMENTARY SIDEWALK				
Relocate 500 linear feet of sidewalk in front of Washington Elementary School				
<u>Project Fund</u>	<u>Funding Source</u>			
CalTrans Non-Freeway Fund	Fed Transp Enhance Funds		180,000	180,000
Project Total	<u>0</u>	<u>0</u>	<u>180,000</u>	<u>180,000</u>
502 WASTEWATER FACILITIES PLAN - PHASE 3				
Facilities study of the Wastewater Collection and Treatment System				
<u>Project Fund</u>	<u>Funding Source</u>			
Wastewater Capital Projects	Wastewater Reserves		386,308	497,622
	6,314	105,000		497,622
Project Total	<u>6,314</u>	<u>105,000</u>	<u>386,308</u>	<u>497,622</u>
484 WATER IMPROVEMENTS 2012				
Water main replacement and annual maintenance				
<u>Project Fund</u>	<u>Funding Source</u>			
Water Operating Fund	Water Revenues		450,000	500,000
	0	50,000		500,000
Project Total	<u>0</u>	<u>50,000</u>	<u>450,000</u>	<u>500,000</u>
514 WATER IMPROVEMENTS 2013				
Water main replacement and annual maintenance				
<u>Project Fund</u>	<u>Funding Source</u>			
Water Operating Fund	Water Revenues		500,000	500,000
	0	0		500,000
Project Total	<u>0</u>	<u>0</u>	<u>500,000</u>	<u>500,000</u>
503 WATER SYSTEM MODELING				
Create a working model of the City's water system to analyze the water distribution system and design future improvements, especially with respect to fire flow analysis and the impact of future development.				
<u>Project Fund</u>	<u>Funding Source</u>			
Water Operating Fund	Water Reserves		29,500	50,000
	0	20,500		50,000
Project Total	<u>0</u>	<u>20,500</u>	<u>29,500</u>	<u>50,000</u>
398 WATERFRONT DRIVE G TO J STREETS				
Construct Waterfront Drive Phase 2, G to J Streets				
<u>Project Fund</u>	<u>Funding Source</u>			
SB 45 State Highway Funds	Gas Tax		372,000	507,187
Redevelopment Admin Fund	Tax Increment		590	15,969
	135,187			15,969
	15,379			
Project Total	<u>150,566</u>	<u>590</u>	<u>372,000</u>	<u>523,156</u>



		<u>Prior Years</u>	<u>2011-12 Projected Actual</u>	<u>2012-13 Budget</u>	<u>Project Total</u>
497 WEST AVENUE IMPROVEMENTS					
HSIP grant received for improvements on West Ave to include installation of ADA compliant drop curbs, driveways, bulb outs, paving replacement, in-pavement lights, street lighting, detector loops, and pavement markings on West Ave between Myrtle and 6th St.					
<u>Project Fund</u>	<u>Funding Source</u>				
State Funded Road Maintenance	Highway Safety Improvement Grant		31,500	307,000	338,500
State Funded Road Maintenance	Prop 42		3,500	34,110	37,610
Project Total		<u>0</u>	<u>35,000</u>	<u>341,110</u>	<u>376,110</u>
475 WW OUTFALL STABILIZATION					
Repair of wastewater outfall pipe					
<u>Project Fund</u>	<u>Funding Source</u>				
Wastewater Operating Fund	Wastewater Reserves		27,200		27,200
Wastewater Capital Projects	Wastewater Reserves		214,780	85,220	300,000
Project Total		<u>241,980</u>	<u>0</u>	<u>85,220</u>	<u>327,200</u>
477 WWTP BIOSOLIDS DEWATERING FACILITY - PHASE II					
Wastewater Treatment Plant Upgrade					
<u>Project Fund</u>	<u>Funding Source</u>				
Wastewater Capital Projects	Wastewater Bonds		3,087	1,093,795	1,096,882
Wastewater Capital Projects	Sewer Revenues		152,608	54,014	206,622
Project Total		<u>155,695</u>	<u>0</u>	<u>1,147,809</u>	<u>1,303,504</u>
441 WWTP EMERGENCY GENERATOR					
Installation of an emergency back up power generator					
<u>Project Fund</u>	<u>Funding Source</u>				
Wastewater Capital Projects	2011 Wastewater Bond			400,000	400,000
Project Total		<u>0</u>	<u>0</u>	<u>400,000</u>	<u>400,000</u>
512 ZOO FENCING					
Purchase mesh fencing for zoo					
<u>Project Fund</u>	<u>Funding Source</u>				
General Fund	General Fund			25,000	25,000
Project Total		<u>0</u>	<u>0</u>	<u>25,000</u>	<u>25,000</u>
GRAND TOTAL		<u>22,934,983</u>	<u>10,077,867</u>	<u>19,931,130</u>	<u>52,943,980</u>

Projects By Fund - CITY FUNDS



	<u>2011-12 Projected</u>	<u>2012-13 Budget</u>
110 GENERAL FUND		
Projects:		
COUNTY LIBRARY SIDEWALK ENCLOSURE		55,000
DOG PARK	2,000	16,818
EARTHQUAKE DAMAGE	225,000	417,250
ELK RIVER TRAIL STUDY	3,000	6,000
ENERGY EFFICIENCY UPGRADES	205,139	
SUNSET AVE DESIGN PHASE	20,000	
ZOO FENCING		25,000
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Total Projects	455,139	520,068
	<hr/>	<hr/>
120 MEASURE O		
Projects:		
EARTHQUAKE DAMAGE		112,500
	<hr/>	<hr/>
Total Projects		112,500
	<hr/>	<hr/>
224 SB 1435 STATE HIGHWAY		
Projects:		
SIDEWALK REPAIRS/CONSTRUCTION	62,074	25,000
SUNSET RECONSTRUCTION		56,000
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Total Projects	62,074	81,000
	<hr/>	<hr/>
225 SB 45 ST HGHWY FUNDS		
Projects:		
WATERFRONT DRIVE G TO J STREETS		372,000
	<hr/>	<hr/>
Total Projects		372,000
	<hr/>	<hr/>

Projects By Fund - CITY FUNDS



	<u>2011-12 Projected</u>	<u>2012-13 Budget</u>
226 CALTRANS NON-FREEWAY FUND		
Projects:		
STREET OVERLAY 2011	115,000	
WASHINGTON ELEMENTARY SIDEWALK		180,000
Total Projects	<u>115,000</u>	<u>180,000</u>
227 STATE FUNDED ROAD MAINTENANCE		
Projects:		
CENTERLINE STRIPING 2011	15,000	
EVP EQUIPMENT INSTALLATION	11,000	572,580
HARRIS AND HARRISON SIGNAL	114,829	
HARRIS AND S STREET SIGNAL	11,000	149,448
HARRIS AT E & F SIGNAL	195,990	
STREET OVERLAY 2011	685,000	
SUNSET RECONSTRUCTION		147,000
TRAFFIC SIGN UPGRADE	54,323	
WEST AVENUE IMPROVEMENTS	35,000	341,110
Total Projects	<u>1,122,142</u>	<u>1,210,138</u>
229 GAS TAX FUND		
Projects:		
FAIRWAY DRIVE GUARDRAIL	1,000	39,000
SUNSET RECONSTRUCTION		7,000
Total Projects	<u>1,000</u>	<u>46,000</u>

Projects By Fund - CITY FUNDS



	<u>2011-12 Projected</u>	<u>2012-13 Budget</u>
230 HABITAT ACQ. & RESTORATION FUND		
Projects:		
PALCO MARSH	160,999	263,880
Total Projects	<u>160,999</u>	<u>263,880</u>
 234 SPECIAL PUBLIC SAFETY GRANTS FUND		
Projects:		
FIRE SPRINKLERS		276,200
FIRE TRUCKS		1,300,000
Total Projects		<u>1,576,200</u>
 241 CAPITAL IMPROVEMENTS FUND		
Projects:		
CARSON MILL SITE CLEANUP - PH 1	195,181	
ELK RIVER TRAIL STUDY	406,000	366,610
FIRE DRILL FACILITY	28,270	
HARRIS & HARRISON SIGNAL	34,000	
PALCO MARSH ENHANCEMENT	1,575	54,212
SIDEWALK REPAIRS/CONSTRUCTION	9,072	
Total Projects	<u>674,098</u>	<u>420,822</u>

Projects By Fund - CITY FUNDS



	<u>2011-12 Projected</u>	<u>2012-13 Budget</u>
242 DEMOLITION PROJECTS FUND		
Projects:		
ABATEMENT PROJECTS	4,200	
CITY OF EUREKA VS. SQUIRES	80,000	130,000
DEMOLITION PROJECTS	1,000	1,000
SQUIRES VS. CITY OF EUREKA	75,000	25,000
	<hr/>	<hr/>
Total Projects	<u>160,200</u>	<u>156,000</u>
 500 WATER FUND		
Projects:		
CORPORATION YARD IMPROVEMENTS		131,311
EARTHQUAKE DAMAGE	4,080	192,435
HIGH ZONE WATER SYSTEM PUMP STATION		401,983
MAD RIVER PIPELINE PH 4	50,000	185,000
RESERVOIR MAINTENANCE AND SECURITY	57	753,203
SCADA PROGRAM	75,000	25,000
SUNSET RECONSTRUCTION		200,000
TYDD STREET LAND IMPROVEMENTS	20,000	80,000
TYDD STREET WATERLINE LOOP	15,000	370,000
WATER IMPROVEMENTS 2012	50,000	450,000
WATER IMPROVEMENTS 2013		500,000
WATER SYSTEM MODELING	20,500	29,500
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Total Projects	<u>234,637</u>	<u>3,318,432</u>
 501 WATER CAPITAL PROJECTS FUND		
Projects:		
MAD RIVER PIPELINE	25,000	2,000,000
RESERVOIR MAINTENANCE & SECURITY PROJECT	400,000	110,884
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Total Projects	<u>425,000</u>	<u>2,110,884</u>

Projects By Fund - CITY FUNDS



	<u>2011-12 Projected</u>	<u>2012-13 Budget</u>
510 WASTEWATER OPERATIONS FUND		
Projects:		
DIGESTER GAS FLARE STACK		50,000
EARTHQUAKE DAMAGE	3,315	193,864
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Total Projects	<u>3,315</u>	<u>243,864</u>
 512 WASTEWATER CAPITAL PROJECTS FUND		
Projects:		
CORPORATION YARD IMPROVEMENTS		134,407
CROSS TOWN INTERCEPTOR	85,000	150,000
ELK RIVER TRAIL STUDY		544
MARTIN SLOUGH - CONSTRUCTION PHASE	4,894,007	300,000
MARTIN SLOUGH - DESIGN 2	100,000	11,849
MARTIN SLOUGH FORCE MAIN DESIGN	1,038	4,136,573
MARTIN SLOUGH PUMP STATION	30,000	1,248,000
SCADA PROGRAM	75,000	558,517
SUNSET RECONSTRUCTION		165,000
WASTEWATER FACILITIES PLAN PHASE 3	105,000	386,308
WW OUTFALL STABILIZATION		85,220
WWTP BIOSOLIDS DEWATERING - PHASE II		1,147,809
WWTP EMERGENCY GENERATOR		400,000
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Total Projects	<u>5,290,045</u>	<u>8,724,227</u>
 530 HUMBOLDT BAY FUND		
Projects:		
EARTHQUAKE DAMAGE		1,121
SAMOA BEACH MONITORING	11,684	
	<hr/>	<hr/>
Total Projects	<u>11,684</u>	<u>1,121</u>

Projects By Fund - CITY FUNDS



	<u>2011-12 Projected</u>	<u>2012-13 Budget</u>
540 BUILDING FUND		
Projects:		
EARTHQUAKE DAMAGE		3,509
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Total Projects		<u>3,509</u>
550 GOLF COURSE FUND		
Projects:		
GOLF COURSE IMPROVEMENTS	286	98,057
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Total Projects	<u>286</u>	<u>98,057</u>
TOTAL PROJECTS - CITY FUNDS	<u>8,715,619</u>	<u>19,438,702</u>

Projects By Fund - REDEVELOPMENT AGENCY FUNDS



	<u>2011-12</u> <u>Projected</u>	<u>2012-13</u> <u>Budget</u>
435 ERA CAPITAL PROJECTS FUND		
Projects:		
C STREET WATER SCULPTURE	32,309	
FIRE DRILL FACILITY	6,822	
FISHERMAN'S TERMINAL BUILDING	269,621	
MARTIN SLOUGH - CONSTRUCTION PHASE	567,031	
SALT MARSH MITIGATION	159,579	
TYDD STREET LAND IMPROVEMENTS	3,907	
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Total Projects	<u>1,039,269</u>	<u> </u>
450 SA CAPITAL PROJECTS FUND		
Projects:		
C STREET WATER SCULPTURE	6,691	
CARSON MILL SITE CLEAN - PH I		32,276
FISHERMAN'S TERMINAL BUILDING	315,000	142,582
SALT MARSH MITIGATION	698	137,227
TYDD STREET LAND IMPROVEMENTS		155,343
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Total Projects	<u>322,389</u>	<u>467,428</u>
690 ERA ADMINISTRATION FUND		
Projects:		
WATERFRONT DRIVE G TO J STREETS	590	
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Total Projects	<u>590</u>	<u> </u>
695 SA ADMINISTRATION FUND		
Projects:		
CARSON MILL SITE CLEANUP		25,000
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Total Projects		<u>25,000</u>
TOTAL PROJECTS - REDEVELOPMENT AGENCY FUNDS	<u><u>1,362,248</u></u>	<u><u>492,428</u></u>
GRAND TOTAL - CITY AND REDEVELOPMENT FUNDS	10,077,867	19,931,130