



Capital Improvement Program

FY 2012 - 2016

Adopted 6/06/2011

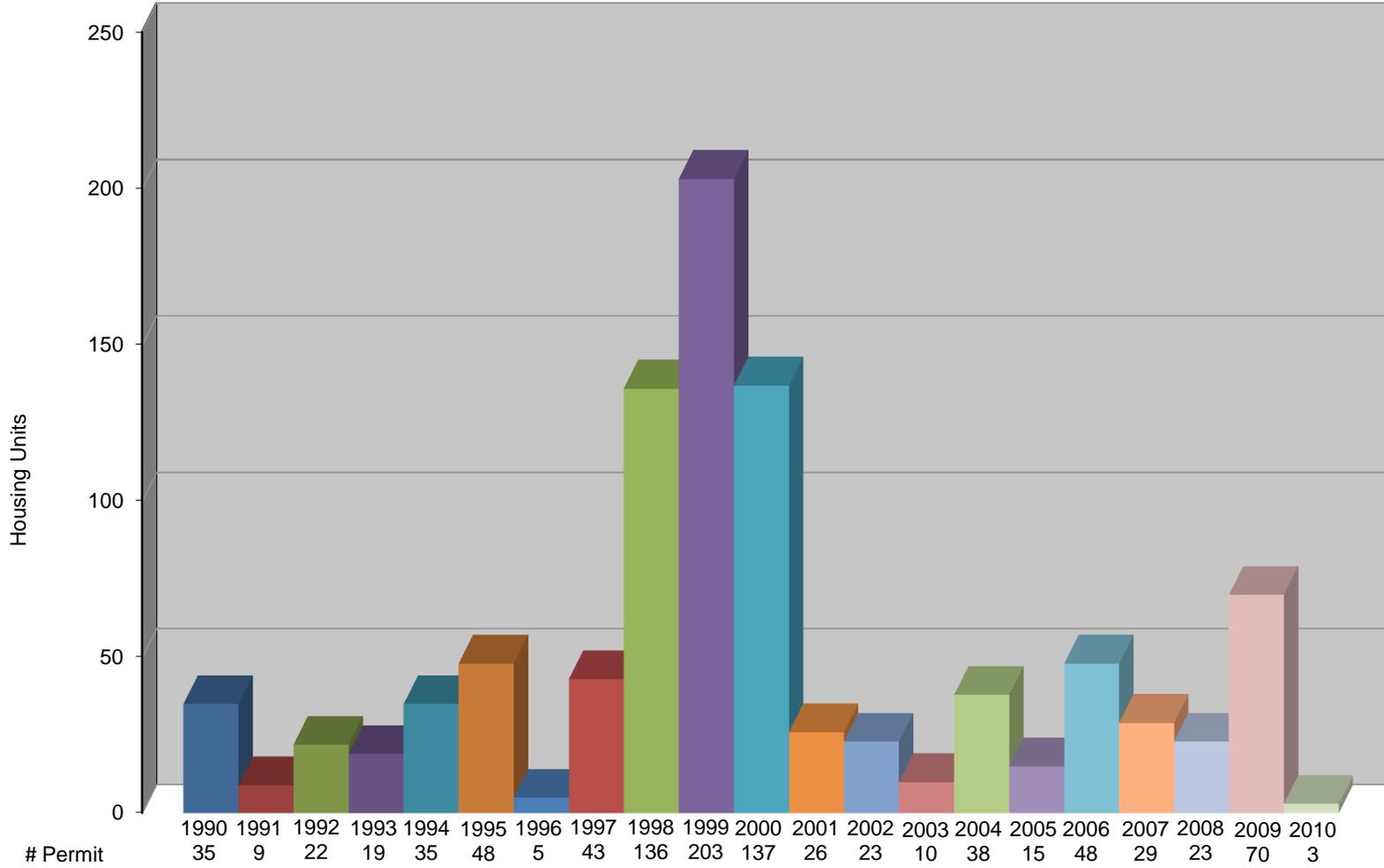
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PART A

SUMMARIES

City of Healdsburg - Permits Issued



**CAPITAL IMPROVEMENT PROGRAM
FUND APPROPRIATIONS
SUMMARY**

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	TOTAL
Gas Tax Fund	34,000	431,000	450,000	25,000	25,000	965,000
TDA Fund	100,000	-	-	-	-	100,000
RDA - Cooperative Agreement	12,006,000	5,329,000	2,650,000	-	-	19,985,000
RDA - Commercial/Industrial Fund	1,120,000	-	1,566,333	-	-	2,686,333
RDA - Low/Mod Income Housing Fund	370,000	370,000	370,000	370,000	370,000	1,850,000
Streets Fund	6,192,685	5,212,038	751,538	-	-	12,156,261
Water Fund	360,650	3,750,600	898,000	2,678,000	553,000	8,240,250
Wastewater Fund	1,289,750	1,367,750	3,531,417	317,750	317,750	6,824,417
Electric Fund	99,100	61,750	64,500	-	-	225,350
Electric Public Benefit Fund	100,000	-	-	-	-	100,000
Community Service Fund	370,000	-	-	-	-	370,000
Street Capacity Fees	433,000	-	-	-	-	433,000
Water Capacity Fees	43,950	114,400	77,000	297,000	22,000	554,350
Wastewater Capacity Fees	166,250	7,250	7,250	7,250	7,250	195,250
Drainage Capacity Fees	293,000	-	-	-	-	293,000
Electric Capacity Fees	150,000	-	-	-	-	150,000
TOTAL APPROPRIATIONS	\$ 23,128,385	\$ 16,643,788	\$ 10,366,038	\$ 3,695,000	\$ 1,295,000	\$ 55,128,211

PART B
DETAILS

CAPITAL IMPROVEMENT PROGRAM
FUND APPROPRIATIONS
DETAIL

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	TOTAL
Gas Tax Fund						
Healdsburg Avenue Bridge	-	6,000	25,000	25,000	25,000	81,000
Healdsburg Ave In-Pavement Crosswalk Lighting	9,000	-	-	-	-	9,000
Asphalt Rubber Chip Seal	25,000	425,000	425,000	-	-	90,000
RDA - Cooperative Agreement						
Dual Use Parking Program	1,060,000	-	-	-	-	1,060,000
Streetscape Improvements	1,790,000	-	-	-	-	1,790,000
Railroad Depot Project	125,000	-	-	-	-	125,000
Central Healdsburg Infrastructure Improvements	500,000	1,500,000	-	-	-	2,000,000
Foss Creek School Acquisition	5,000,000	-	-	-	-	5,000,000
Economic Development Program	575,000	575,000	450,000	-	-	1,600,000
Giorgi Park Phase II	310,000	-	-	-	-	310,000
Badger Substation Fence Replacement	590,000	10,000	-	-	-	600,000
North Street Underground Utility District	50,000	50,000	-	-	-	100,000
South Sewer System Extension	450,000	2,050,000	-	-	-	2,500,000
5-Way Intersection Improvements	200,000	-	2,200,000	-	-	2,400,000
Healdsburg Avenue Bridge	1,356,000	1,144,000	-	-	-	2,500,000
RDA - Commercial/Industrial Fund						
Central Healdsburg Avenue Special Study Area Plan	200,000	-	-	-	-	200,000
Rold Wtr Sys Ph I - Construction & Const Mgmt	-	-	1,566,333	-	-	1,566,333
101 and Dry Creek Road Interchange	15,000	-	-	-	-	15,000
101 and Westside Road Interchange	25,000	-	-	-	-	25,000
Water System Upgrades	430,000	-	-	-	-	430,000
South Water System Extension	450,000	-	-	-	-	450,000
RDA - Low/Mod Income Housing Fund						
Low & Moderate Income Housing Program	350,000	350,000	350,000	350,000	350,000	1,750,000
Neighborhood Revitalization Program	20,000	20,000	20,000	20,000	20,000	100,000
Streets Fund						
101 and Dry Creek Road Interchange	-	336,038	751,538	-	-	1,087,576
Foss Creek Pathway Segment 3	100,000	-	-	-	-	100,000
Healdsburg Avenue Bridge	5,244,000	4,000,000	-	-	-	9,244,000
Healdsburg Ave In-Pavement Crosswalk Lighting	83,800	-	-	-	-	83,800

CAPITAL IMPROVEMENT PROGRAM
FUND APPROPRIATIONS
DETAIL

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	TOTAL
Streets Fund cont.						
Grant Street Safe Route to School	8,000	-	-	-	-	8,000
Grant Street Railroad Crossing Improvements	613,000	-	-	-	-	613,000
CDBG ADA Improvements	81,885	-	-	-	-	81,885
March Ave/Dry Creek Rd Class 2 Bike Lanes	13,000	-	-	-	-	13,000
Foss Creek Pathway Segment 6	149,000	876,000	-	-	-	1,025,000
Water Fund						
Water Service Replacements	150,000	150,000	150,000	150,000	150,000	750,000
Well and Pump Rehabilitation	17,050	125,000	125,000	125,000	125,000	517,050
Cadoul Reservoir Rehabilitation/Replacement	5,000	-	-	-	-	5,000
2010 Urban Water Management Plan Update	40,000	-	-	-	-	40,000
Dry Creek Clearwell Liner	59,600	-	-	-	-	59,600
Water System Upgrades	-	178,000	178,000	178,000	178,000	712,000
South Water System Extension	-	2,550,000	-	-	-	2,550,000
Fitch Well Field Stormwater improvements	44,500	133,500	-	-	-	178,000
Corp Yard MS4 Stormwater Compliance Improvements	44,500	133,500	-	-	-	178,000
Sunset Reservoir Roof Replacement	-	35,600	-	-	-	35,600
Gauntlett Reservoir Roof Replacement	-	445,000	-	-	-	445,000
Gauntlett/Fitch WTP - Phase 2 Expansion	-	-	445,000	2,225,000	-	2,670,000
Membrane Filter Replacements	-	-	-	-	100,000	100,000
Wastewater Fund						
Heron Drive Force Main Replacement	236,000	-	-	-	-	236,000
Recycled Water System ROW Acquisition	200,000	-	-	-	-	200,000
Recycled Water System - Design	50,000	-	-	-	-	50,000
WWTP Record Drawings	15,000	-	-	-	-	15,000
South Sewer System Extension	-	500,000	-	-	-	500,000
Rold Wtr Sys Ph I - Geysers Connection Environ Docs	125,000	-	-	-	-	125,000
Rold Wtr Sys Ph I - Geysers Pump Station Design	400,000	-	-	-	-	400,000
Rold Wtr Sys Ph I - Construction & Const Mgmt	-	-	3,213,667	-	-	3,213,667
Syar Recycled Water System Connection	53,250	-	-	-	-	53,250
Center/Matheson Street Sewer Manhole Rehab	100,000	-	-	-	-	100,000
Collection System Rehab/Replacement	-	300,000	300,000	300,000	300,000	1,200,000
WWTP Solids Handling Improvements	-	550,000	-	-	-	550,000

CAPITAL IMPROVEMENT PROGRAM
FUND APPROPRIATIONS
DETAIL

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	TOTAL
Wastewater Fund cont.						
Recycled Water Site Technical Studies	35,500	17,750	17,750	17,750	17,750	106,500
Sewer Collection System Master Plan	75,000	-	-	-	-	75,000
Electric Fund						
Line Recloser Replacement Program	69,100	61,750	64,500	-	-	195,350
North Street Underground Utility District	30,000	-	-	-	-	30,000
Electric Public Benefit Fund						
Well and Pump Rehabilitation	100,000	-	-	-	-	100,000
Community Service Fund						
Giorgi Park Phase II	370,000	-	-	-	-	370,000
Streets Capacity Fees						
5-Way Intersection Improvements	225,000	-	-	-	-	225,000
Foss Creek Pathway Segment 3	175,000	-	-	-	-	175,000
Grant Street Safe Route to School	2,000	-	-	-	-	2,000
March Ave/Dry Creek Rd Class 2 Bike Lanes	3,000	-	-	-	-	3,000
Grove Street Neighborhood Study	12,000	-	-	-	-	12,000
Foss Creek Pathway Segment 6	16,000	-	-	-	-	16,000
Water Capacity Fees						
Well and Pump Rehabilitation	7,950	-	-	-	-	7,950
Cadoul Reservoir Rehabilitation/Replacement	15,000	-	-	-	-	15,000
2010 Urban Water Management Plan Update	10,000	-	-	-	-	10,000
Water System Upgrades	-	22,000	22,000	22,000	22,000	88,000
Fitch Well Field Stormwater improvements	5,500	16,500	-	-	-	22,000
Corp Yard MS4 Stormwater Compliance Improvements	5,500	16,500	-	-	-	22,000
Sunset Reservoir Roof Replacement	-	4,400	-	-	-	4,400
Gauntlett Reservoir Roof Replacement	-	55,000	-	-	-	55,000
Gauntlett/Fitch WTP - Phase 2 Expansion	-	-	55,000	275,000	-	330,000
Wastewater Capacity Fees						
WWTP Record Drawings	5,000	-	-	-	-	5,000
Rold Wtr Sys Ph I - Geysers Connection Environ Docs	50,000	-	-	-	-	50,000
Syar Recycled Water System Connection	21,750	-	-	-	-	21,750
Recycled Water Site Technical Studies	14,500	7,250	7,250	7,250	7,250	43,500
Sewer Collection System Master Plan	75,000	-	-	-	-	75,000

CAPITAL IMPROVEMENT PROGRAM
 FUND APPROPRIATIONS
 DETAIL

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	TOTAL
Drainage Capacity Fees						
Front Street Storm Drain	293,000	-	-	-	-	293,000
Electric Capacity Fees						
System Power Factor Correction	150,000	-	-	-	-	150,000
TOTAL APPROPRIATIONS	\$ 23,128,385	\$ 16,643,788	\$ 10,366,038	\$ 3,695,000	\$ 1,295,000	\$ 55,128,211

Project by Project Type
2011 - 2016

PROJECT		2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	TOTAL
City Wide Projects							
Dual Use Parking Program	CW0033	1,060,000	-	-	-	-	1,060,000
Streetscape Improvements	CW0035	1,790,000	-	-	-	-	1,790,000
Central Healdsburg Avenue Special Study Area Plan	CW1004	200,000	-	-	-	-	200,000
Railroad Depot Project	CW1005	125,000	-	-	-	-	125,000
Central Healdsburg Infrastructure Improvements	CW1013	500,000	1,500,000	-	-	-	2,000,000
Low and Moderate Income Housing Program	CW1014	350,000	350,000	350,000	350,000	350,000	1,750,000
Foss Creek School Acquisition	CW1015	5,000,000	-	-	-	-	5,000,000
Economic Development Programs	CW1016	575,000	575,000	450,000	-	-	1,600,000
Total		9,600,000	2,425,000	800,000	350,000	350,000	13,525,000
Community Services Projects							
Neighborhood Revitalization Program	PK1001	20,000	20,000	20,000	20,000	20,000	100,000
Giorgi Park Rehabilitation Project Phase II	PK1101	680,000	-	-	-	-	680,000
Total		700,000	20,000	20,000	20,000	20,000	780,000
Electric Projects							
System Power Factor Correction	EL1003	150,000	-	-	-	-	150,000
Line Recloser Replacement Program	EL1004	69,100	61,750	64,500	-	-	195,350
Badger Substation Fence Replacement	EL1005	590,000	10,000	-	-	-	600,000
North Street Underground Utility District	EL1006	80,000	50,000	-	-	-	130,000
Total		889,100	121,750	64,500	-	-	1,075,350
Wastewater Projects							
Heron Drive Force Main Replacement	PWS101	236,000	-	-	-	-	236,000
Recycled Water System ROW Acquisition	PWS902	200,000	-	-	-	-	200,000
Recycled Water System - Design	PWS904	50,000	-	-	-	-	50,000
WWTP Record drawings	PWS906	20,000	-	-	-	-	20,000
South Sewer System Extension	PWS907	450,000	2,550,000	-	-	-	3,000,000
Recycled Wtr Sys Ph I - Geysers Connection Environ Docs	PWS908	175,000	-	-	-	-	175,000
Recycled Wtr Sys Ph I - Geysers Pump Station Design	PWS909	400,000	-	-	-	-	400,000
Recycled Wtr Sys Ph I - Construction & Management		-	-	4,780,000	-	-	4,780,000
Syar Recycled Water System Connection	PWS910	75,000	-	-	-	-	75,000
Center/Matheson Street Sewer Manhole Rehabilitation	PWS911	100,000	-	-	-	-	100,000
Collection System Rehabilitation/Replacement		-	300,000	300,000	300,000	300,000	1,200,000
WWTP Solids Handling Improvements		-	550,000	-	-	-	550,000
Recycled Water Site Technical Studies	PWS912	50,000	25,000	25,000	25,000	25,000	150,000
Sewer Collection System Master Plan	PWS913	150,000	-	-	-	-	150,000
Total		1,906,000	3,425,000	5,105,000	325,000	325,000	11,086,000

Project by Project Type
2011 - 2016

PROJECT		2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	TOTAL
Storm Drain Projects							
Front Street Storm Drain	PWD105	293,000	-	-	-	-	293,000
Total		293,000	-	-	-	-	293,000
Street Projects							
101 and Dry Creek Interchange	PWT101	15,000	336,038	751,538	-	-	1,102,576
5-way Improvements	PWT108	425,000	-	2,200,000	-	-	2,625,000
Foss Creek Pathway Segment 3	PWT109	275,000	-	-	-	-	275,000
Healdsburg Avenue Bridge	PWT110	6,600,000	5,150,000	25,000	25,000	25,000	11,825,000
Healdsburg Ave In-Pavement Crosswalk Lighting	PWT111	92,800	-	-	-	-	92,800
Grant Street Safe Route to School	PWT902	10,000	-	-	-	-	10,000
Grant Street Railroad Crossing Improvements	PWT904	613,000	-	-	-	-	613,000
CDBG ADA Improvements	PWT905	81,885	-	-	-	-	81,885
March Avenue/Dry Creek Road Class 2 Bike Lanes	PWT906	16,000	-	-	-	-	16,000
Grove Street Neighborhood Study	PWT907	12,000	-	-	-	-	12,000
Foss Creek Pathway Phase 6	PWT908	165,000	876,000	-	-	-	1,041,000
101 and Westside Road Interchange	PWT910	25,000	-	-	-	-	25,000
Asphalt Rubber Chip Seal	PWT912	25,000	425,000	425,000	-	-	875,000
Total		8,355,685	6,787,038	3,401,538	25,000	25,000	18,594,261
Water Projects							
Water Service Replacements	PWW115	150,000	150,000	150,000	150,000	150,000	750,000
Well and Pump Rehabilitation	PWW116	125,000	125,000	125,000	125,000	125,000	625,000
Cadoul Reservoir Rehabilitation/Replacement	PWW117	20,000	-	-	-	-	20,000
2010 Urban Water Management Plan Update	PWW118	50,000	-	-	-	-	50,000
Dry Creek Clearwell Liner	PWW119	59,600	-	-	-	-	59,600
Water System Upgrades	PWW120	430,000	200,000	200,000	200,000	200,000	1,230,000
South Water System Extension	PWW121	450,000	2,550,000	-	-	-	3,000,000
Fitch Well Field Stormwater Improvements	PWW122	50,000	150,000	-	-	-	200,000
Corp Yard MS4 Stormwater Compliance Improvements	PWW123	50,000	150,000	-	-	-	200,000
Sunset Reservoir Roof Replacement		-	40,000	-	-	-	40,000
Gauntlett Reservoir Roof Replacement		-	500,000	-	-	-	500,000
Gauntlett/Fitch WTP - Phase 2 Expansion		-	-	500,000	2,500,000	-	3,000,000
Membrane Filter Replacements		-	-	-	-	100,000	100,000
Total		1,384,600	3,865,000	975,000	2,975,000	575,000	9,774,600
Grand Totals		\$23,128,385	\$16,643,788	\$10,366,038	\$3,695,000	\$1,295,000	\$55,128,211

PART C
PROJECT DESCRIPTIONS

CITYWIDE PROJECTS

**APPROPRIATIONS PLAN SUMMARY FOR
CITYWIDE PROJECTS**

PROJECT	PROJECT #	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	TOTAL
Dual Use Parking Program	CW0033	1,060,000	-	-	-	-	1,060,000
Streetscape Improvements	CW0035	1,790,000	-	-	-	-	1,790,000
Central Hbg Ave Special Study Area Plan	CW1004	200,000	-	-	-	-	200,000
Railroad Depot Project	CW1005	125,000	-	-	-	-	125,000
Central Healdsburg Infrastructure Improv	CW1013	500,000	1,500,000	-	-	-	2,000,000
Low and Moderate Income Housing Program	CW1014	350,000	350,000	350,000	350,000	350,000	1,750,000
Foss Creek School Acquisition	CW1015	5,000,000	-	-	-	-	5,000,000
Economic Development Programs	CW1016	575,000	575,000	450,000	-	-	1,600,000
TOTAL APPROPRIATIONS		\$ 9,600,000	\$ 2,425,000	\$ 800,000	\$ 350,000	\$ 350,000	\$ 13,525,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Dual Use Parking Program

Project Number:

CW0033

Project Description:

The property located across Grove Street from existing City Hall was purchased by the RDA and is intended to provide much-needed downtown parking. The existing Purity Building has been used for agricultural supplies, including fertilizers and chemicals and is currently in a blighted condition. This project is to design and construct/rehabilitate the site utilizing the existing structure for a dual use parking and event facility on the Purity Property. Preliminary work has begun in the form of conceptual design. This project is expected to be awarded in 2011 and completed in 2013.



Department:

Community Services

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	20,000	15,000	50,000	-	-	-	-	50,000
	Professional Services	180,000	125,000	10,000	-	-	-	-	10,000
	Construction	-	-	1,000,000	-	-	-	-	1,000,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 200,000	\$ 140,000	\$ 1,060,000	\$ -	\$ -	\$ -	\$ -	\$ 1,060,000
Funding Sources:	RDA-Coop Agreement	200,000	140,000	1,060,000	-	-	-	-	1,060,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 200,000	\$ 140,000	\$ 1,060,000	\$ -	\$ -	\$ -	\$ -	\$ 1,060,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:
Streetscape Improvements

Project Number:
CW0035

Project Description:
The existing streetscape work completed around Plaza Park and along Healdsburg Avenue has created an ambience and identity for Healdsburg. Improvements serve to stimulate pedestrian traffic, drawing people through the area much like signage. This project will include more streetscape improvements and entry corridor enhancements that will upgrade the City entrances to maintain and attract new businesses. This project was approved in 2010 and is expected to be awarded in 2011 for completion in 2014.



Department:
Public Works

General Plan Consistency:
The visual enhancement of the downtown area is among the City's top priorities in order to protect its critical role in the community.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	100,000	30,000	70,000	-	-	-	-	70,000
	Professional Services	400,000	300,000	100,000	-	-	-	-	100,000
	Construction	997,000	-	1,620,000	-	-	-	-	1,620,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 1,497,000	\$ 330,000	\$ 1,790,000	\$ -	\$ -	\$ -	\$ -	\$ 1,790,000
Funding Sources:	RDA-Coop Agreement	1,497,000	330,000	1,790,000	-	-	-	-	1,790,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 1,497,000	\$ 330,000	\$ 1,790,000	\$ -	\$ -	\$ -	\$ -	\$ 1,790,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Central Healdsburg Avenue Special Study Area Plan

Project Number:

CW1004

Project Description:

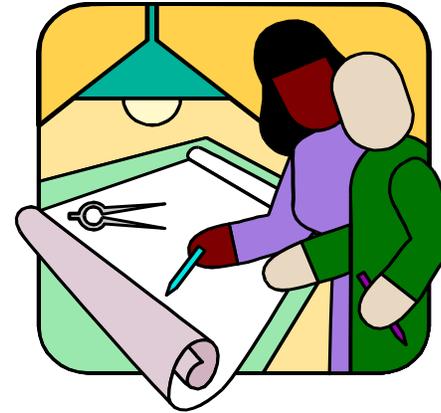
Preparation of an environmental review impact report for the Plan in compliance with CEQA.

Department:

Planning & Building

General Plan Consistency:

To complete a special study area plan for the Central Healdsburg Avenue Area to promote economic development and reduce blight.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	10,703	10,703	-	-	-	-	-	-
	Professional Services	546,147	546,147	200,000	-	-	-	-	200,000
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	Total	\$ 556,850	\$ 556,850	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Funding Sources:	RDA	556,850	556,850	200,000	-	-	-	-	200,000
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	Total	\$ 556,850	\$ 556,850	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:
Railroad Depot Project

Project Number:
CW1005

Project Description:

This project funds the City's obligation for, and participation in, Phase I site improvements at the Healdsburg Depot located in the residential area at Fitch and Harmon Streets. The City's obligations arose out of an agreement between the City, Sonoma County and SMART that was entered into in July, 2009. The improvements include construction of a parking lot, sidewalks, landscaping, and extension of the Foss Creek Pathway from the Depot to Mill Street. Initially the site will be used as a "park and ride" location for Sonoma County Transit bus connections and will ultimately serve as a transit center for SMART passenger rail service. The project is expected to be awarded in 2011 and completed in 2012.



Department:
Public Works

General Plan Consistency:

The use of alternative transportation modes shall be encouraged by establishing a safe and convenient bicycle and pedestrian network interconnecting residential areas with recreation, shopping and employment areas.

Ensure that sufficient land is designated in the General Plan for transit facilities, including park-and-ride lots, bus stations and rail transit facilities.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	50,000	50,000	-	-	-	-	50,000
	Professional Services	-	-	75,000	-	-	-	-	75,000
	Construction	550,000	375,000	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 550,000	\$ 425,000	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
Funding Sources:	RDA-Coop Agreement	550,000	425,000	125,000	-	-	-	-	125,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 550,000	\$ 425,000	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Central Healdsburg Infrastructure Improvements

Project Number:

CW1013

Project Description:

This program is for infrastructure improvements on and around Healdsburg Avenue from the freeway to the 5-way intersection. As the central Healdsburg area is developed over the next 5 years, significant improvements will be required to stimulate growth. These improvements will include utility and street improvements. These improvements will also require the expansion of the streetscape program. Staff has completed conceptual design work for some of these required improvements.



Department:

Public Works

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	50,000	150,000	-	-	-	200,000
	Construction	-	-	450,000	1,350,000	-	-	-	1,800,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 500,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 2,000,000
Funding Sources:	RDA-Coop Agreement	-	-	500,000	1,500,000	-	-	-	2,000,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 500,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 2,000,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Low and Moderate Income Housing Program

Project Number:

CW1014

Project Description:

This program provides assistance in the form of units, infrastructure improvements, and land to provide housing to low and moderate income level community members. There are a number of projects this money has been identified for including, but not limited to, Habitat for Humanity projects, workforce housing projects, and other miscellaneous projects that will provide housing for those who qualify.



Department:

Administration

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	17,500	17,500	17,500	17,500	17,500	87,500
	Construction	-	-	332,500	332,500	332,500	332,500	332,500	1,662,500
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 350,000	\$ 1,750,000				
Funding Sources:	RDA Low Mod	-	-	350,000	350,000	350,000	350,000	350,000	1,750,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 350,000	\$ 1,750,000				

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:
Foss Creek School Acquisition

Project Number:
CW1015

Project Description:
This project captures the purchase of Foss Creek School.

Department:
Administration



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	Acquisition	-	-	5,000,000	-	-	-	-	5,000,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 5,000,000	\$ -				
Funding Sources:	RDA-Coop Agreement	-	-	5,000,000	-	-	-	-	5,000,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 5,000,000	\$ -				

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:
Economic Development Programs

Project Number:
CW1016

Project Description:
This project captures the implementation of the programs authorized by Council on November 1, 2010, including Impact Fee Buydown, Facade Improvement Assistance, Utility Underground Assistance and Grease Interceptor Assistance.

Department:
Administration



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	Impact Fee Buydown	753,000	400,000	250,000	250,000	250,000	-	-	750,000
	Facade Improvement Asst	250,000	75,000	175,000	175,000	50,000	-	-	400,000
	Utility Underground Asst	100,000	100,000	75,000	75,000	75,000	-	-	225,000
	Grease Interceptor Asst	250,000	75,000	75,000	75,000	75,000	-	-	225,000
	Total	\$ 1,353,000	\$ 650,000	\$ 575,000	\$ 575,000	\$ 450,000	\$ -	\$ -	\$ 1,600,000
Funding Sources:	RDA-Coop Agreement	1,353,000	650,000	575,000	575,000	450,000	-	-	1,600,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 1,353,000	\$ 650,000	\$ 575,000	\$ 575,000	\$ 450,000	\$ -	\$ -	\$ 1,600,000

COMMUNITY SERVICES PROJECTS

**APPROPRIATIONS PLAN SUMMARY FOR
COMMUNITY SERVICES PROJECTS**

PROJECT	PROJECT #	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	TOTAL
Neighborhood Revitalization Program	PK1001	20,000	20,000	20,000	20,000	20,000	100,000
Giorgi Park Phase II	PK1101	680,000	-	-	-	-	680,000
TOTAL APPROPRIATIONS		\$ 700,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 780,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Neighborhood Revitalization Program

Project Number:

PK1001

Project Description:

This program is a city wide inter-departmental program. It targets certain neighborhoods that are identified by Community Services, Police and the Fire Marshal. Police works with the residents thru the Community Outreach Specialist. This individual works with the identified neighborhood to reduce crime and disturbance calls. The Community Services Department provides programs to improve the environment for youth. The ultimate goal of the program is to improve the conditions for the residents in the targeted areas resulting in a safer area and increased property value.



Department:

Community Services

General Plan Consistency:

Develop and maintain public parks and recreation facilities

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	10,000	10,000	10,000	10,000	10,000	10,000	10,000	50,000
	Equipment	10,000	10,000	10,000	10,000	10,000	10,000	10,000	50,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Funding Sources:	RDA Low Mod	20,000	20,000	20,000	20,000	20,000	20,000	20,000	100,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:
Giorgi Park Phase II

Project Number:
PK1101

Project Description:
Recreation Park is the City's oldest and most used recreation facility. It is used by a number of community groups including the Future Farmers of Healdsburg, high school athletic teams, youth organizations and community members. The current bathrooms and pathways surrounding the grandstands are in disrepair and may not meet current ADA standards. The City has contracted with a landscape architecture firm for the design work. Improving the bathrooms and pathways will eliminate physical blight and improve ADA access. This project is expected to go to bid in 2011.



Department:
Community Services

General Plan Consistency:
Develop and maintain public parks and recreation facilities.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	25,000	10,000	15,000	-	-	-	-	15,000
	Construction	940,000	100,000	665,000	-	-	-	-	665,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 965,000	\$ 110,000	\$ 680,000	\$ -	\$ -	\$ -	\$ -	\$ 680,000
Funding Sources:	RDA-Coop Agreement	400,000	90,000	310,000	-	-	-	-	310,000
	RDA	175,000	175,000	-	-	-	-	-	-
	CDBG	100,000	-	100,000	-	-	-	-	100,000
	Open Space Grant	270,000	-	270,000	-	-	-	-	270,000
	Park Development Fees	20,000	20,000	-	-	-	-	-	-
	Total	\$ 965,000	\$ 285,000	\$ 680,000	\$ -	\$ -	\$ -	\$ -	\$ 680,000

ELECTRIC PROJECTS

**APPROPRIATIONS PLAN SUMMARY FOR
ELECTRIC PROJECTS**

PROJECT	PROJECT #	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	TOTAL
System Power Factor Correction	EL1003	150,000	-	-	-	-	150,000
Line Recloser Replacement Program	EL1004	69,100	61,750	64,500	-	-	195,350
Badger Substation Fence Replacement	EL1005	590,000	10,000	-	-	-	600,000
North Street Underground Utility District	EL1006	80,000	50,000	-	-	-	130,000
TOTAL APPROPRIATIONS		\$ 889,100	\$ 121,750	\$ 64,500	\$ -	\$ -	\$ 1,075,350

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

System Power Factor Correction

Project Number:

EL1003

Project Description:

The City of Healdsburg's peak power factor reaches 0.96 lagging but is required by the CAISO to remain between 0.98 leading and 0.97 lagging at all times. The reduction of the corrected system power factor is directly related to aggregate increases of system load. In addition, a poorly corrected power factor limits substation capacity and efficiency. This project will correct the system power factor to meet the CAISO requirements and improve system efficiency. The improved efficiency will result in an increased substation capacity of approximately 900kW.



Department:

Electric

General Plan Consistency:

Through the correction of system power factor, the City will improve the energy efficiency and maintain an adequate level of service to the City's customers.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (x)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	54,000	-	-	-	-	54,000
	Materials	96,000	-	96,000	-	-	-	-	96,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 96,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Funding Sources:	Electric Capacity Fees	96,000	-	150,000	-	-	-	-	150,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 96,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Line Recloser Replacement Program

Project Number:

EL1004

Project Description:

Healdsburg's Electric Department utilizes 8 line reclosers to sectionalize the system into small segments. The sectionalizing of the system reduces the total number of customers effected by power outages. These eight reclosers were installed several years ago, ranging from 10 to 25 years, with some reclosers failing service. The manufacturer's recommended maintenance schedule is every ten years. Over the life of these reclosers, no maintenance has been performed and due to the age of this equipment, maintenance is no longer an economical option. This project will replace six line reclosers over three years and purchase one line recloser for spare inventory.



Department:

Electric

General Plan Consistency:

The planned replacement of aging Line Reclosers will maintain an adequate level of service as prescribed by the General Plan.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	23,100	23,950	24,800	-	-	71,850
	Materials	46,000	-	46,000	37,800	39,700	-	-	123,500
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 46,000	\$ -	\$ 69,100	\$ 61,750	\$ 64,500	\$ -	\$ -	\$ 195,350
Funding Sources:	Electric Operations	46,000	-	69,100	61,750	64,500	-	-	195,350
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 46,000	\$ -	\$ 69,100	\$ 61,750	\$ 64,500	\$ -	\$ -	\$ 195,350

City of Healdsburg
 Five Year Capital Improvement Program
 Project Detail Form

Project Name:
 Badger Substation Fence Replacement

Project Number:
 EL1005

Project Description:
 The City's Electric Utility Substation fence is failing presenting a safety and security risk. The fence is the only barrier between the electric sub-station and must meet specific standards for security and public safety, while minimizing, to the extent possible, any negative effects to the aesthetics of the neighboring properties. The existing substation fence has aged to a point of blight. Replacing the fence will remove the blight, improve the aesthetics of the neighborhood, and improve the security and safety of the substation.



Department:
 Electric

General Plan Consistency:
 This project will replace an aged and blighted substation fence improving the aesthetics of the surrounding area including Badger Park.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	30,000	-	-	-	-	30,000
	Construction	560,000	-	560,000	10,000	-	-	-	570,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 560,000	\$ -	\$ 590,000	\$ 10,000	\$ -	\$ -	\$ -	\$ 600,000
Funding Sources:	RDA-Coop Agreement	560,000	-	590,000	10,000	-	-	-	600,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 560,000	\$ -	\$ 590,000	\$ 10,000	\$ -	\$ -	\$ -	\$ 600,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

North Street Underground Utility District

Project Number:

EL1006

Project Description:

This project will eliminate blighted conditions and improve visual aesthetics through the removal of existing utility poles, overhead electric lines and aerial communication cables along West North Street between Healdsburg Avenue and Grove Streets. This will increase useable property frontage, pedestrian travel and public safety. This project will also promote high quality redevelopment of existing blighted buildings and structures.



Department:

Electric

General Plan Consistency:

This project will underground overhead utilities in a section of the downtown area, improving aesthetics and useable space.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	55,000	50,000	-	-	-	105,000
	Contract Services	-	-	25,000	-	-	-	-	25,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 80,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 130,000
Funding Sources:	RDA-Coop Agreement	-	-	50,000	50,000	-	-	-	100,000
	Electric Operations	-	-	30,000	-	-	-	-	30,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 80,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 130,000

WASTEWATER PROJECTS

**APPROPRIATIONS PLAN SUMMARY FOR
WASTEWATER PROJECTS**

PROJECT	PROJECT #	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	TOTAL
Heron Drive Force Main Replacement	PWS101	236,000	-	-	-	-	236,000
Recycled Water System ROW Acquisition	PWS902	200,000	-	-	-	-	200,000
Recycled Water System - Design	PWS904	50,000	-	-	-	-	50,000
WWTP Record Drawings	PWS906	20,000	-	-	-	-	20,000
South Sewer System Extension	PWS907	450,000	2,550,000	-	-	-	3,000,000
Recycled Wtr Sys Ph 1 - Geysers Connect Enviro Docs	PWS908	175,000	-	-	-	-	175,000
Recycled Wtr Sys Ph 1 - Geysers Pump St Design	PWS909	400,000	-	-	-	-	400,000
Recycled Wtr Sys Ph 1 - Construction & Mgmt		-	-	4,780,000	-	-	4,780,000
Syar Recycled Water System Connection	PWS910	75,000	-	-	-	-	75,000
Center/Matheson Street Sewer Manhole Rehab	PWS911	100,000	-	-	-	-	100,000
Collection System Rehabilitation/Replacement		-	300,000	300,000	300,000	300,000	1,200,000
WWTP Solids Handling Improvements		-	550,000	-	-	-	550,000
Recycled Water Site Technical Studies	PWS912	50,000	25,000	25,000	25,000	25,000	150,000
Sewer Collection System Master Plan	PWS913	150,000	-	-	-	-	150,000
TOTAL APPROPRIATIONS		\$ 1,906,000	\$ 3,425,000	\$ 5,105,000	\$ 325,000	\$ 325,000	\$ 11,086,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Heron Drive Force Main Replacement

Project Number:

PWS101

Project Description:

This project is the replacement of an 800 foot section of force main extending from the Heron Drive Lift Station, near Badger Park, to the sewer line on South Fitch Mountain Road. A section of this polypropylene pipe failed in 2003 and has since been operating with an interim repair.



Department:

Public Works

General Plan Consistency:

An adequate level of service in the City's sewage collection and disposal system that meets the needs of existing and projected development.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	25,000	-	25,000	-	-	-	-	25,000
	Construction	215,000	4,000	211,000	-	-	-	-	211,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 240,000	\$ 4,000	\$ 236,000	\$ -	\$ -	\$ -	\$ -	\$ 236,000
Funding Sources:	Wastewater Operations	240,000	4,000	236,000	-	-	-	-	236,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 240,000	\$ 4,000	\$ 236,000	\$ -	\$ -	\$ -	\$ -	\$ 236,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Recycled Water System ROW Acquisition

Project Number:

PWS902

Project Description:

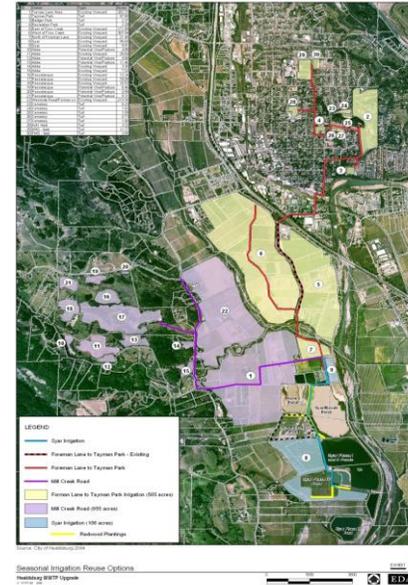
This project funds the acquisition costs for new pipeline and pump station easements required to construct the new recycled water system. Most of the additional pipeline right-of-way is on the Syar property near the WWTP; the pump station is near Kinley Drive.

Department:

Public Works

General Plan Consistency:

The City will pursue agricultural and urban reuse of recycled water in accordance with state law to minimize the use of potable water in serving existing and planned development.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel/Legal Costs	50,000	-	50,000	-	-	-	-	50,000
	Acquisition	150,000	-	150,000	-	-	-	-	150,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Funding Sources:	USDA Grant/Loan Funding	200,000	-	200,000	-	-	-	-	200,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:
Recycled Water System - Design

Project Number:
PWS904

Project Description:
This project covers continuing design costs for the recycled water distribution system. Although design work was essentially completed in FY 2010-11, the design consultant's scope of work also covers construction management tasks during construction. This project also covers ongoing environmental documentation and staff costs to support the City's USDA funding application.



Department:
Public Works

General Plan Consistency:
The City will pursue agricultural and urban reuse of recycled water in accordance with state law to minimize the use of potable water in serving existing and planned development.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	150,000	40,000	50,000	-	-	-	-	50,000
	Professional Services	300,000	75,000	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 450,000	\$ 115,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Funding Sources:	Wastewater Operations	450,000	115,000	50,000	-	-	-	-	50,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 450,000	\$ 115,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

WWTP Record Drawings

Project Number:

PWS906

Project Description:

This project is to produce electronic as-built drawings for the WWTP. At the end of the project in 2008, the City received redlined mark-up drawings from the contractor showing changes made during construction, as required under the contract. This project would fund consultant work to incorporate the changes to the original construction drawings into the electronic AutoCAD drawings.



Department:

Public Works

General Plan Consistency:

Improve and maintain the City sewer infrastructure.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	2,000	-	2,000	-	-	-	-	2,000
	Professional Services	18,000	-	18,000	-	-	-	-	18,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Funding Sources:	Wastewater Operations	15,000	-	15,000	-	-	-	-	15,000
	Wastewater Capacity Fees	5,000	-	5,000	-	-	-	-	5,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:
South Sewer System Extension

Project Number:
PWS907

Project Description:
This project covers environmental studies, design and Phase I construction of gravity sewer main, lift station and force main to serve the area south of the Healdsburg Ave Bridge.

Department:
Public Works

General Plan Consistency:
An adequate level of service in the City's sewage collection and disposal system that meets the needs of existing and projected development.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	50,000	50,000	-	-	-	100,000
	Professional Services	-	-	400,000	100,000	-	-	-	500,000
	Construction	-	-	-	2,400,000	-	-	-	2,400,000
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 450,000	\$ 2,550,000	\$ -	\$ -	\$ -	\$ 3,000,000
Funding Sources:	RDA-Coop Agreement	-	-	450,000	2,050,000	-	-	-	2,500,000
	Grant	-	-	-	500,000	-	-	-	500,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 450,000	\$ 2,550,000	\$ -	\$ -	\$ -	\$ 3,000,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Recycled Water System Phase I - Geysers Connection Environmental Documents

Project Number:

PWS908

Project Description:

This project covers environmental documentation for Phase 1 of the recycled water distribution system, in the event the City reaches agreement with the City of Santa Rosa for a connection to the Geysers Pipeline. Disposal to the Geysers Pipeline was not covered in the 2005 WWTP Project EIR.



Department:

Public Works

General Plan Consistency:

The City will pursue agricultural and urban reuse of recycled water in accordance with state law to minimize the use of potable water in serving existing and planned development.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	25,000	-	-	-	-	25,000
	Professional Services	-	-	150,000	-	-	-	-	150,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000
Funding Sources:	Wastewater Operations	-	-	125,000	-	-	-	-	125,000
	Wastewater Capacity Fees	-	-	50,000	-	-	-	-	50,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Recycled Water System Phase I - Geysers Pump Station Design

Project Number:

PWS909

Project Description:

This project covers detailed engineering for a new pump station in the event the City reaches agreement with the City of Santa Rosa for a connection to the Geysers Pipeline. A pump station is necessary because the Geysers Pipeline operates at a higher pressure than the recycled water system. The pump station would likely be located adjacent to Highway 101 near the Kinley Drive crossing at Foss Creek.



Department:

Public Works

General Plan Consistency:

The City will pursue agricultural and urban reuse of recycled water in accordance with state law to minimize the use of potable water in serving existing and planned development.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	20,000	-	-	-	-	20,000
	Professional Services	-	-	380,000	-	-	-	-	380,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Funding Sources:	USDA Grant/Loan Funding	-	-	400,000	-	-	-	-	400,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Recycled Water System - Phase 1 Construction & Construction Management

Project Number:

Assigned by Finance

Project Description:

This project covers the construction of Phase 1 of the recycled water distribution system. Phase 1 would include piping between the WWTP and Highway 101, including a new aerial pipe bridge over Dry Creek and the Highway 101 undercrossing. The funding estimate would also cover a Geysers Pump station.



Department:

Public Works

General Plan Consistency:

The City will pursue agricultural and urban reuse of recycled water in accordance with state law to minimize the use of potable water in serving existing and planned development.

Appropriations beyond the 5 year program period are needed to complete the project: Yes (X) No ()

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	-	-	50,000	-	-	50,000
	Construction Costs	-	-	-	-	4,430,000	-	-	4,430,000
	Construction Mgmt.	-	-	-	-	300,000	-	-	300,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ -	\$ -	\$ 4,780,000	\$ -	\$ -	\$ 4,780,000
Funding Sources:	USDA Grant/Loan Funding	-	-	-	-	3,213,667	-	-	3,213,667
	RDA	-	-	-	-	1,566,333	-	-	1,566,333
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ -	\$ -	\$ 4,780,000	\$ -	\$ -	\$ 4,780,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Syar Recycled Water System Connection

Project Number:

PWS910

Project Description:

This project is to extend recycled water piping to connect the Syar vineyard properties at the northeast and southwest corners of the wastewater treatment plant property. The Syar properties abut the treatment plant property to the south, east and north. Syar will install all necessary recycled water piping within its own property.



Department:

Public Works

General Plan Consistency:

The City will pursue agricultural and urban reuse of recycled water in accordance with state law to minimize the use of potable water in serving existing and planned development.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	15,000	-	-	-	-	15,000
	Professional Services	-	-	60,000	-	-	-	-	60,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Funding Sources:	Wastewater Operations	-	-	53,250	-	-	-	-	53,250
	Wastewater Capacity Fees	-	-	21,750	-	-	-	-	21,750
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Center/Matheson Street Sewer Manhole Rehabilitation

Project Number:

PWS911

Project Description:

This project will replace or rehabilitate approximately six sewer manholes on Center Street between Plaza and Mill Streets. The existing manholes are deteriorating to the point that many are beginning to collapse. As a result, the sewers in this area require frequent maintenance to avoid back-ups and overflows. The deteriorating manholes are also a significant source of inflow to the sewer system. To minimize the disruption to downtown businesses that complete replacement would cause, the manholes will be lined in place and rehabilitated where feasible.



Department:

Public Works

General Plan Consistency:

An adequate level of service in the City's sewage collection and disposal system that meets the needs of existing and projected development.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	Construction	-	-	80,000	-	-	-	-	80,000
	Professional Services	-	-	20,000	-	-	-	-	20,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Funding Sources:	Wastewater Operations	-	-	100,000	-	-	-	-	100,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Collection System Rehabilitation/Replacement

Project Number:

Assigned by Finance

Project Description:

This project covers replacement or rehabilitation of existing sewer mains, manholes and other sewer collection facilities.

Department:

Public Works

General Plan Consistency:

An adequate level of service in the City's sewage collection and disposal system that meets the needs of existing and projected development.



Appropriations beyond the 5 year program period are needed to complete the project: Yes (X) No ()

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	Construction	-	-	-	300,000	300,000	300,000	300,000	1,200,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,200,000
Funding Sources:	Wastewater Operations	-	-	-	300,000	300,000	300,000	300,000	1,200,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,200,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

WWTP Solids Handling Improvements

Project Number:

Assigned by Finance

Project Description:

This project covers improvements at the wastewater treatment plant to reduce the operational costs of off-hauling dewatered solids removed from the treatment process. The project would also cover removal of solids that have accumulated in the old treatment plant ponds and reconstructing those ponds for effluent storage and/or sludge drying beds.

Department:

Public Works

General Plan Consistency:

An adequate level of service in the City's sewage collection and disposal system that meets the needs of existing and projected development.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	Construction	-	-	-	400,000	-	-	-	400,000
	Professional Services	-	-	-	100,000	-	-	-	100,000
	City Personnel	-	-	-	50,000	-	-	-	50,000
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ -	\$ 550,000
Funding Sources:	Wastewater Operations	-	-	-	550,000	-	-	-	550,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ -	\$ 550,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Recycled Water Site Technical Studies

Project Number:

PWS912

Project Description:

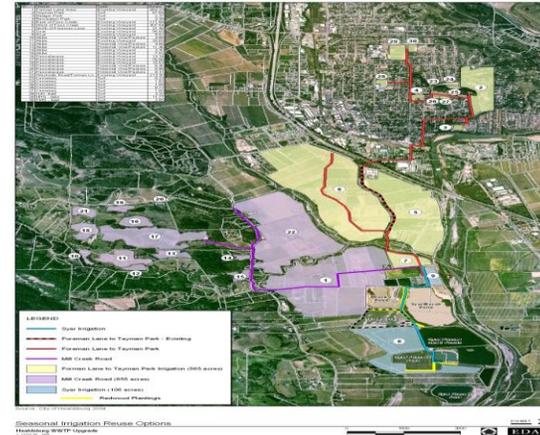
This project covers consultant costs for the technical studies to connect new recycled water users to the City's recycled water system. The technical studies and "Operation and Irrigation Management Plans" were required in the new NPDES permit adopted by the Regional Water Quality Control Board in October, 2010.

Department:

Public Works

General Plan Consistency:

The City will pursue agricultural and urban reuse of recycled water in accordance with state law to minimize the use of potable water in serving existing and planned development.



Appropriations beyond the 5 year program period are needed to complete the project: Yes (X) No ()

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	Professional Services	-	-	50,000	25,000	25,000	25,000	25,000	150,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 150,000
Funding Sources:	Wastewater Operations	-	-	35,500	17,750	17,750	17,750	17,750	106,500
	Wastewater Capacity Fees	-	-	14,500	7,250	7,250	7,250	7,250	43,500
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 150,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:
Sewer Collection System Master Plan

Project Number:
PWS913

Project Description:
This project funds a comprehensive long-term master plan for the sewer collection system, providing for new construction and rehabilitation of the existing system to meet the 2030 General Plan build-out projections. The master plan will provide a prioritized list of collection system improvements and will guide the department's future project planning.

Department:
Public Works

General Plan Consistency:
Improve and maintain the City sewer infrastructure.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	25,000	-	-	-	-	25,000
	Professional Services	-	-	125,000	-	-	-	-	125,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Funding Sources:	Wastewater Operations	-	-	75,000	-	-	-	-	75,000
	Wastewater Capacity Fees	-	-	75,000	-	-	-	-	75,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

STORMDRAIN PROJECTS

**APPROPRIATIONS PLAN SUMMARY FOR
STORMDRAIN PROJECTS**

PROJECT	PROJECT #	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	TOTAL
Front Street Storm Drain	PWD105	293,000	-	-	-	-	293,000
TOTAL APPROPRIATIONS		\$ 293,000	\$ -	\$ -	\$ -	\$ -	\$ 293,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:
Front Street Storm Drain

Project Number:
PWD105

Project Description:
This project will construct the storm drainage improvements at Front Street to alleviate flooding from new development runoff.

Department:
Public Works

General Plan Consistency:
The City will continue to complete gaps in the storm drainage system in areas of existing development.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)



	Item	Budget	Est. Expend						Total
		2010-11	2010-11	2010-11	2011-12	2012-13	2013-14	2014-15	
Project Costs:	City Personnel	5,000	2,000	20,500	-	-	-	-	20,500
	Construction	265,000	-	265,000	-	-	-	-	265,000
	Professional Services	30,000	5,000	7,500	-	-	-	-	7,500
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	Total	\$ 300,000	\$ 7,000	\$ 293,000	\$ -	\$ -	\$ -	\$ -	\$ 293,000
Funding Sources:	Drainage Capacity Fees	300,000	7,000	293,000	-	-	-	-	293,000
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	Total	\$ 300,000	\$ 7,000	\$ 293,000	\$ -	\$ -	\$ -	\$ -	\$ 293,000

STREETS PROJECTS

**APPROPRIATIONS PLAN SUMMARY FOR
STREETS PROJECTS**

PROJECT	PROJECT #	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	TOTAL
101 and Dry Creek Road Interchange	PWT101	15,000	336,038	751,538	-	-	1,102,576
5-Way Intersection Improvements	PWT108	425,000	-	2,200,000	-	-	2,625,000
Foss Creek Pathway Segment 3	PWT109	275,000	-	-	-	-	275,000
Healdsburg Avenue Bridge	PWT110	6,600,000	5,150,000	25,000	25,000	25,000	11,825,000
Healdsburg Ave In-Pavement Crosswalk Lighting	PWT111	92,800	-	-	-	-	92,800
Grant Street Safe Route to School	PWT902	10,000	-	-	-	-	10,000
Grant Street Railroad Crossing Improvements	PWT904	613,000	-	-	-	-	613,000
CDBG ADA Improvements	PWT905	81,885	-	-	-	-	81,885
March Ave/Dry Creek Rd Class 2 Bike Lanes	PWT906	16,000	-	-	-	-	16,000
Grove Street Neighborhood Study	PWT907	12,000	-	-	-	-	12,000
Foss Creek Pathway Segment 6	PWT908	165,000	876,000	-	-	-	1,041,000
101 and Westside Road Interchange	PWT910	25,000	-	-	-	-	25,000
Asphalt Rubber Chip Seal	PWT912	25,000	425,000	425,000	-	-	875,000
TOTAL APPROPRIATIONS		\$ 8,355,685	\$ 6,787,038	\$ 3,401,538	\$ 25,000	\$ 25,000	\$ 18,594,261

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:
101 and Dry Creek Road Interchange

Project Number:
PWT101

Project Description:
This project will provide for the design and construction of improvements to the existing Dry Creek Road Interchange at Hwy 101. Improvements to the interchange will include widening Dry Creek Road and both northbound and southbound off ramps, installing coordinated traffic signals at both off ramp intersections, as well as making required provisions for future ramp metering lights. This is a multiple year project and will ultimately require cooperative funding agreements with the County of Sonoma and Caltrans.



Department:
Public Works

General Plan Consistency:
Work with the Caltrans, Sonoma County and SCTA to plan and implement improvements to the Highway 101 interchanges at Dry Creek and Westside Roads based on a fair share formula for cooperative funding of improvements among jurisdictions and agencies.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

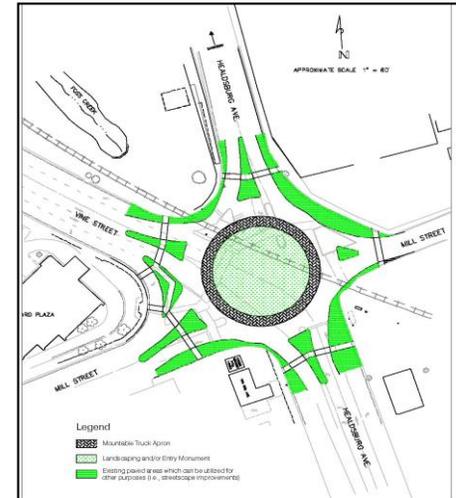
	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	40,000	-	15,000	25,000	25,000	-	-	65,000
	Professional Services	311,038	-	-	311,038	-	-	-	311,038
	Construction	-	-	-	-	726,538	-	-	726,538
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 351,038	\$ -	\$ 15,000	\$ 336,038	\$ 751,538	\$ -	\$ -	\$ 1,102,576
Funding Sources:	Streets Capacity Fees	250,000	-	-	-	-	-	-	-
	RDA	101,038	-	15,000	-	-	-	-	15,000
	Grants	-	-	-	336,038	751,538	-	-	1,087,576
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 351,038	\$ -	\$ 15,000	\$ 336,038	\$ 751,538	\$ -	\$ -	\$ 1,102,576

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:
5-Way Intersection Improvements

Project Number:
PWT108

Project Description:
This project is to design and construct a round-about at the intersection of Healdsburg Avenue, Mill and Vine Streets and Westside Road to alleviate traffic congestion and improve air quality. This intersection is also traversed by railroad tracks that serve NCRA and SMART. The improvements include new at-grade railroad crossing safety devices consistent with a "quiet zone" designation. The project includes a pedestrian link for the Foss Creek Pathway from Vine Street to the Depot. Utility upgrades for water, sewer, storm drain, and electric are also part of this project. This project is expected to be awarded in 2012 and completed in 2015.



Department:
Public Works

General Plan Consistency:
Work with the Caltrans, Sonoma County and SCTA to plan and implement improvements to the Highway 101 interchanges at Dry Creek and Westside Roads, based on a fair share formula for cooperative funding of improvements among jurisdictions and agencies.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	75,000	-	50,000	-	-	-	-	50,000
	Professional Services	500,000	250,000	375,000	-	-	-	-	375,000
	Construction	1,600,000	-	-	-	2,200,000	-	-	2,200,000
		-	-	-	-	-	-	-	-
	Total	\$ 2,175,000	\$ 250,000	\$ 425,000	\$ -	\$ 2,200,000	\$ -	\$ -	\$ 2,625,000
Funding Sources:	RDA-Coop Agreement	1,700,000	-	200,000	-	2,200,000	-	-	2,400,000
	Street Capacity Fees	475,000	250,000	225,000	-	-	-	-	225,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 2,175,000	\$ 250,000	\$ 425,000	\$ -	\$ 2,200,000	\$ -	\$ -	\$ 2,625,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Foss Creek Pathway Segment 3

Project Number:

PWT109

Project Description:

This project covers Foss Creek Pathway from Front Street along railroad right of way to the railroad depot. It will provide a Class 1 paved pathway for pedestrian and bicycle use.

Department:

Public Works

General Plan Consistency:

The City shall develop a citywide system of safe and convenient designated bikeways that serves both experienced and casual bicyclists, and which maximizes bicycle use for commuting, recreation and local transportation.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	50,000	25,000	25,000	-	-	-	-	25,000
	Construction	250,000	-	250,000	-	-	-	-	250,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 300,000	\$ 25,000	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000
Funding Sources:	Streets Capacity Fees	200,000	25,000	175,000	-	-	-	-	175,000
	Airboard Grant	100,000	-	100,000	-	-	-	-	100,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 300,000	\$ 25,000	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Healdsburg Avenue Bridge

Project Number:

PWT110

Project Description:

The Healdsburg Avenue Bridge is in need of repairs due to age and physical condition. Several options were considered for the repair of the Bridge. The City has selected rehabilitation and seismic retrofit as the preferred option. Environmental and technical studies, as well as seismic retrofit strategies are in the process of being completed. Environmental studies are expected to be completed in 2011 and construction to begin in 2012. RDA funding will be used as the local match to secure funding from state and/or federal agencies. This project is expected to be awarded in 2012 and completed in 2015.



Department:

Public Works

General Plan Consistency:

The City will work towards renovating or replacing the Russian River bridge with a sound structure that is aesthetically-pleasing and meets the needs of vehicle, pedestrian, and bicycle traffic.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	389,972	150,000	100,000	100,000	25,000	25,000	25,000	275,000
	Professional Services	1,769,000	1,769,000	1,000,000	550,000	-	-	-	1,550,000
	Construction	-	-	5,500,000	4,500,000	-	-	-	10,000,000
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	Total	\$ 2,158,972	\$ 1,919,000	\$ 6,600,000	\$ 5,150,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 11,825,000
Funding Sources:	Gas Tax	-	-	-	6,000	25,000	25,000	25,000	81,000
	Federal HPB	1,566,000	1,566,000	5,000,000	4,000,000	-	-	-	9,000,000
	Street Capacity Fees	267,176	137,225	-	-	-	-	-	-
	Street Operations	175,796	65,775	-	-	-	-	-	-
	RDA-Coop Agreement	-	-	1,356,000	1,144,000	-	-	-	2,500,000
	Prop 1B LSSRP (seismic)	-	-	244,000	-	-	-	-	244,000
	Prop 1B	150,000	150,000	-	-	-	-	-	-
	Total	\$ 2,158,972	\$ 1,919,000	\$ 6,600,000	\$ 5,150,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 11,825,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Healdsburg Ave In-Pavement Crosswalk Lighting

Project Number:

PWT111

Project Description:

This project is for new in-pavement lighting in existing pedestrian crossings to improve safety and reduce pedestrian/vehicle conflicts at existing uncontrolled intersections. The project will provide for in-pavement lights to be installed at existing crosswalks on Healdsburg Avenue at Mitchell Lane and Plaza Street.

Department:

Public Works

General Plan Consistency:

Traffic calming measures will be considered to maintain reasonable traffic speeds on city streets and generally improve streets for pedestrian and bicyclist use.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	10,000	6,000	4,000	-	-	-	-	4,000
	Construction	88,800	-	88,800	-	-	-	-	88,800
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 98,800	\$ 6,000	\$ 92,800	\$ -	\$ -	\$ -	\$ -	\$ 92,800
Funding Sources:	Gas Tax	15,000	6,000	9,000	-	-	-	-	9,000
	HSIP Grant	83,800	-	83,800	-	-	-	-	83,800
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 98,800	\$ 6,000	\$ 92,800	\$ -	\$ -	\$ -	\$ -	\$ 92,800

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Grant Street Safe Route to School

Project Number:

PWT902

Project Description:

This will cover project closeout for the construction project commenced in FY2010 and completed in the spring of 2011.

Department:

Public Works

General Plan Consistency:

Traffic calming measures will be considered to maintain reasonable traffic speeds on city streets and generally improve streets for pedestrian and bicyclist use.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	70,960	30,000	10,000	-	-	-	-	10,000
	Construction	764,411	543,355	-	-	-	-	-	-
	Professional Services	15,000	15,000	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 850,371	\$ 588,355	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Funding Sources:	Street Capacity Fees	250,000	45,000	2,000	-	-	-	-	2,000
	SR2S Grant	600,371	543,355	8,000	-	-	-	-	8,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 850,371	\$ 588,355	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Grant Street Railroad Crossing Improvements

Project Number:

PWT904

Project Description:

This project will cover installing the final railroad crossing improvements at West Grant Street, including ADA compliant sidewalk with detectable warning tiles, new railroad signals and gates, and related tracks.

Department:

Public Works

General Plan Consistency:

Traffic calming measures will be considered to maintain reasonable traffic speeds on city streets and generally improve streets for pedestrian and bicyclist use.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	50,000	10,000	40,000	-	-	-	-	40,000
	Construction	485,000	-	485,000	-	-	-	-	485,000
	Professional Services	78,000	-	78,000	-	-	-	-	78,000
	Right of Way	10,000	-	10,000	-	-	-	-	10,000
		-	-	-	-	-	-	-	-
	Total	\$ 623,000	\$ 10,000	\$ 613,000	\$ -	\$ -	\$ -	\$ -	\$ 613,000
Funding Sources:	SR2S Grant	335,960	8,000	327,960	-	-	-	-	327,960
	SMART Coop Contribution	287,040	2,000	285,040	-	-	-	-	285,040
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 623,000	\$ 10,000	\$ 613,000	\$ -	\$ -	\$ -	\$ -	\$ 613,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

CDBG ADA Improvements

Project Number:

PWT905

Project Description:

This project will cover design and construction of ADA-compliant pedestrian ramps at miscellaneous locations throughout the City.

Department:

Public Works

General Plan Consistency:

The City will aggressively pursue state and federal funding to implement circulation improvements where consistent with adopted goals and policies.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	5,000	2,000	3,000	-	-	-	-	3,000
	Professional Services	10,000	8,000	2,000	-	-	-	-	2,000
	Construction	76,885	-	76,885	-	-	-	-	76,885
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 91,885	\$ 10,000	\$ 81,885	\$ -	\$ -	\$ -	\$ -	\$ 81,885
Funding Sources:	CDBG Grant	91,885	10,000	81,885	-	-	-	-	81,885
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 91,885	\$ 10,000	\$ 81,885	\$ -	\$ -	\$ -	\$ -	\$ 81,885

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

March Avenue/Dry Creek Road Class 2 Bike Lanes

Project Number:

PWT906

Project Description:

This project is for new Class 2 bike lanes on March Ave & Dry Creek Road. Existing shared-lane (class 3) bikeway on March Ave will be replaced from University to Healdsburg Ave, and the new bikes lanes will extend onto Dry Creek Road to the railroad right of way.

Department:

Public Works

General Plan Consistency:

Provide bicycle lanes along arterial and collector streets and major access routes to schools and parks where feasible.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	3,000	-	3,000	-	-	-	-	3,000
	Construction	13,000	-	13,000	-	-	-	-	13,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -	\$ -	\$ 16,000
Funding Sources:	Air District Grant	13,000	-	13,000	-	-	-	-	13,000
	Street Capacity Fees	3,000	-	3,000	-	-	-	-	3,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -	\$ -	\$ 16,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Grove Street Neighborhood Study

Project Number:

PWT907

Project Description:

This project covers completion of Grove Street Neighborhood Engineering Study for the street plan line and design standards, cost estimates and allocations, construction phasing, planning for remaining public infrastructure including storm drainage, electric and joint utilities.

Department:

Public Works

General Plan Consistency:

In areas included in a specific plan adopted by the City, street shall be dedicated and constructed according to street standards shown in such plans.

The City will plan, construct, and maintain facilities to provide adequate electrical service to existing and planned development.

The City will continue to complete gaps in the storm drainage system in areas of existing development.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	5,000	3,000	2,000	-	-	-	-	2,000
	Professional Services	25,000	15,000	10,000	-	-	-	-	10,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 30,000	\$ 18,000	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ 12,000
Funding Sources:	Street Capacity Fees	30,000	18,000	12,000	-	-	-	-	12,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 30,000	\$ 18,000	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ 12,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:
Foss Creek Pathway Segment 6

Project Number:
PWT908

Project Description:
This project covers Foss Creek Pathway from West Grant Street along railroad right of way and the City Detention Basin berm to Grove Street near the Carson Memorial Skate Park. It will provide a Class 1 paved pathway for pedestrian & bicycle use.

Department:
Public Works

General Plan Consistency:
The City shall develop a citywide system of safe and convenient designated bikeways that serves both experienced and casual bicyclists, and which maximizes bicycle use for commuting, recreation, and local transportation.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	19,000	4,000	15,000	-	-	-	-	15,000
	Professional Services	150,000	100,000	150,000	-	-	-	-	150,000
	Construction	-	-	-	876,000	-	-	-	876,000
		-	-	-	-	-	-	-	-
	Total	\$ 169,000	\$ 104,000	\$ 165,000	\$ 876,000	\$ -	\$ -	\$ -	\$ 1,041,000
Funding Sources:	Street Capacity Fees	20,000	4,000	16,000	-	-	-	-	16,000
	Federal (CMAQ)	149,000	100,000	49,000	876,000	-	-	-	925,000
	Street Operations	-	-	100,000	-	-	-	-	100,000
		-	-	-	-	-	-	-	-
	Total	\$ 169,000	\$ 104,000	\$ 165,000	\$ 876,000	\$ -	\$ -	\$ -	\$ 1,041,000

City of Healdsburg
 Five Year Capital Improvement Program
 Project Detail Form

Project Name:
 101 and Westside Road Interchange

Project Number:
 PWT910

Project Description:
 This project will provide for the design and construction of improvements to the existing Westside Road/Mill Street Interchange at Hwy 101. Improvements to the interchange will include completing the south (on- and off-) ramps, widening Westside Road, installing traffic signals at the off ramp intersection, as well as making required provisions for future ramp metering lights. This is a multiple year project and will ultimately require cooperative funding agreements with the County of Sonoma and Caltrans.



Department:
 Public Works

General Plan Consistency:
 Work with the Caltrans, Sonoma County and SCTA to plan and implement improvements to the Highway 101 interchanges at Dry Creek and Westside Road based on a fair share formula for cooperative funding of improvements among jurisdictions and agencies.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	25,000	-	-	-	-	25,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Funding Sources:	RDA	-	-	25,000	-	-	-	-	25,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Asphalt Rubber Chip Seal

Project Number:

PWT912

Project Description:

The project covers preventative maintenance on the City's streets through pavement rehabilitation to preserve, and/or extend, existing service life of the treated street surface. The project will provide an opportunity for leveraging outside funding including federal and state programs as these become available. Asphalt rubber chip seal will accomplish this goal by providing a consistent uniform seal over the entire street surface that will prevent the infiltration of water, which is the major cause of pavement deterioration. Streets to be treated will be based on pavement conditions and classification categories as recommended in the 2011 update to the City's Pavement Management Program.



Department:

Public Works

General Plan Consistency:

The City will aggressively pursue state and federal funding to implement circulation improvements where consistent with adopted goals and policies.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	25,000	25,000	25,000	-	-	75,000
	Construction	-	-	-	400,000	400,000	-	-	800,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 25,000	\$ 425,000	\$ 425,000	\$ -	\$ -	\$ 875,000
Funding Sources:	Gas Tax	-	-	25,000	425,000	425,000	-	-	875,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 25,000	\$ 425,000	\$ 425,000	\$ -	\$ -	\$ 875,000

WATER PROJECTS

**APPROPRIATIONS PLAN SUMMARY FOR
WATER PROJECTS**

PROJECT	PROJECT #	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	TOTAL
Water Service Replacements	PWW115	150,000	150,000	150,000	150,000	150,000	750,000
Well and Pump Rehabilitation	PWW116	125,000	125,000	125,000	125,000	125,000	625,000
Cadoul Reservoir Rehabilitation/Replacement	PWW117	20,000	-	-	-	-	20,000
2010 Urban Water Management Plan Update	PWW118	50,000	-	-	-	-	50,000
Dry Creek Clearwell Liner	PWW119	59,600	-	-	-	-	59,600
Water System Upgrades	PWW120	430,000	200,000	200,000	200,000	200,000	1,230,000
South Water System Extension	PWW121	450,000	2,550,000	-	-	-	3,000,000
Fitch Well Field Stormwater Improvements	PWW122	50,000	150,000	-	-	-	200,000
Corp Yd MS4 Stormwater Compliance Improv	PWW123	50,000	150,000	-	-	-	200,000
Sunset Reservoir Roof Replacement		-	40,000	-	-	-	40,000
Gauntlett Reservoir Roof Replacement		-	-	500,000	2,500,000	-	3,000,000
Membrane Filter Replacements		-	-	-	-	100,000	100,000
TOTAL APPROPRIATIONS		\$ 1,384,600	\$ 3,365,000	\$ 975,000	\$ 2,975,000	\$ 575,000	\$ 9,274,600

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Water Service Replacements

Project Number:

PWW115

Project Description:

This is a City-wide project to fund water service replacements. Work under this project is demand driven; i.e. services are replaced as they fail.

Department:

Public Works

General Plan Consistency:

Maintain an adequate level of service in the City's water system to meet the needs of existing and projected development.



Appropriations beyond the 5 year program period are needed to complete the project: Yes (X) No ()

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	150,000	150,000	37,500	37,500	37,500	37,500	37,500	187,500
	Construction	49,994	49,994	3,750	3,750	3,750	3,750	3,750	18,750
	Professional Services	45,000	45,000	108,750	108,750	108,750	108,750	108,750	543,750
	-	-	-	-	-	-	-	-	-
	Total	\$ 244,994	\$ 244,994	\$ 150,000	\$ 750,000				
Funding Sources:	Water Operations	-	-	150,000	150,000	150,000	150,000	150,000	750,000
	RDA	244,994	244,994	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	Total	\$ 244,994	\$ 244,994	\$ 150,000	\$ 750,000				

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Well and Pump Rehabilitation

Project Number:

PWW116

Project Description:

This project covers ongoing rehabilitation work at the City's 12 active production wells.

Department:

Public Works

General Plan Consistency:

The City will ensure the availability of water sources as necessary to serve planned development.



Appropriations beyond the 5 year program period are needed to complete the project: Yes (X) No ()

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	18,000	3,000	15,000	-	-	-	-	15,000
	Professional Services	90,000	-	90,000	62,500	62,500	62,500	62,500	340,000
	Materials and Supplies	22,000	3,000	20,000	62,500	62,500	62,500	62,500	270,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 130,000	\$ 6,000	\$ 125,000	\$ 625,000				
Funding Sources:	Water Operations	15,000	3,000	17,050	125,000	125,000	125,000	125,000	517,050
	Water Capacity Fees	15,000	3,000	7,950	-	-	-	-	7,950
	Electric Public Benefit Fund	100,000	-	100,000	-	-	-	-	100,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 130,000	\$ 6,000	\$ 125,000	\$ 625,000				

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Cadoul Reservoir Rehabilitation/Replacement

Project Number:

PWW117

Project Description:

This project is to rehabilitate the Cadoul Reservoir on Sunset Drive with a new liner and new roof structure. The reservoir is over 50 years old, and the integrity of the existing concrete walls and wood roof structure is suspect.

Department:

Public Works

General Plan Consistency:

An adequate level of service in the City's water system to meet the needs of existing and projected development.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	15,500	20,000	20,000	-	-	-	-	20,000
	Construction	230,000	75,000	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 245,500	\$ 95,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Funding Sources:	Water Operations	217,000	66,500	5,000	-	-	-	-	5,000
	Water Capacity Fees	28,500	28,500	15,000	-	-	-	-	15,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 245,500	\$ 95,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

2010 Urban Water Management Plan Update

Project Number:

PWW118

Project Description:

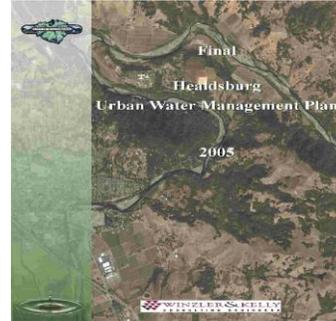
This project is to update the City's Urban Water Management Plan, which under State regulations must be updated every five years. This plan would be prepared by a consultant.

Department:

Public Works

General Plan Consistency:

Continue to implement the Demand Management Measures contained in the Healdsburg Urban Water Management Plan. Review the Plan at least every five years and revise as deemed necessary by the City Council.



Appropriations beyond the 5 year program period are needed to complete the project: Yes (X) No ()

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	5,000	-	5,000	-	-	-	-	5,000
	Professional Services	45,000	-	45,000	-	-	-	-	45,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Funding Sources:	Water Operations	40,000	-	40,000	-	-	-	-	40,000
	Water Capacity Fees	10,000	-	10,000	-	-	-	-	10,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Dry Creek Clearwell Liner

Project Number:

PWW119

Project Description:

This project is to replace the fabric liner in the clearwell tank at the Dry Creek Wellfield. The liner is approximately 12 years old and has begun leaking, and the existing liner is not repairable.

Department:

Public Works

General Plan Consistency:

The City will promote water conservation in both city operations and private development.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	5,000	-	5,000	-	-	-	-	5,000
	Construction	55,000	400	54,600	-	-	-	-	54,600
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 60,000	\$ 400	\$ 59,600	\$ -	\$ -	\$ -	\$ -	\$ 59,600
Funding Sources:	Water Operations	60,000	400	59,600	-	-	-	-	59,600
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 60,000	\$ 400	\$ 59,600	\$ -	\$ -	\$ -	\$ -	\$ 59,600

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Water System Upgrades

Project Number:

PWW120

Project Description:

This project is to fund water system upgrades within the RDA and includes water main replacement on Terrace Blvd and other system improvements.

Department:

Public Works

General Plan Consistency:

An adequate level of service in the City's water system to meet the needs of existing and projected development.



Appropriations beyond the 5 year program period are needed to complete the project: Yes (X) No ()

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	50,000	-	50,000	50,000	50,000	50,000	50,000	250,000
	Construction	400,000	20,000	380,000	150,000	150,000	150,000	150,000	980,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ 450,000	\$ 20,000	\$ 430,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,230,000
Funding Sources:	RDA	450,000	20,000	430,000	-	-	-	-	430,000
	Water Operations	-	-	-	178,000	178,000	178,000	178,000	712,000
	Water Capacity Fees	-	-	-	22,000	22,000	22,000	22,000	88,000
		-	-	-	-	-	-	-	-
	Total	\$ 450,000	\$ 20,000	\$ 430,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,230,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

South Water System Extension

Project Number:

PWW121

Project Description:

This project covers environmental studies, design and construction of water main, fire hydrants, valves, and possible storage tank to serve the area south of the Healdsburg Ave Bridge.

Department:

Public Works

General Plan Consistency:

An adequate level of service in the City's water system to meet the needs of existing and projected development.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	50,000	50,000	-	-	-	100,000
	Professional Services	-	-	400,000	100,000	-	-	-	500,000
	Construction	-	-	-	2,400,000	-	-	-	2,400,000
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 450,000	\$ 2,550,000	\$ -	\$ -	\$ -	\$ 3,000,000
Funding Sources:	RDA	-	-	450,000	-	-	-	-	450,000
	Grant	-	-	-	2,550,000	-	-	-	2,550,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 450,000	\$ 2,550,000	\$ -	\$ -	\$ -	\$ 3,000,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Fitch Well Field Stormwater Improvements

Project Number:

PWW122

Project Description:

This project covers improvements needed at the Fitch Well Field to comply with new stormwater regulations that will apply to well flushing. This project will provide for new piping and construction of a small percolation pond to prevent well flushing water from discharging to surface water. Under pending Phase II stormwater regulations, discharge of this water will essentially be prohibited.



Department:

Public Works

General Plan Consistency:

An adequate level of service in the City's water system to meet the needs of existing and projected development.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	5,000	10,000	-	-	-	15,000
	Professional Services	-	-	45,000	-	-	-	-	45,000
	Construction	-	-	-	140,000	-	-	-	140,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 50,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 200,000
Funding Sources:	Water Operations	-	-	44,500	133,500	-	-	-	178,000
	Water Capacity Fees	-	-	5,500	16,500	-	-	-	22,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 50,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 200,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Corporation Yard MS4 Stormwater Compliance Improvements

Project Number:

PWW123

Project Description:

This project covers improvements needed at the Corporation Yard to comply with new stormwater regulations that will apply to well flushing. This project will provide for new piping and construction of a small percolation pond to prevent well flushing water from discharging to surface water. Under pending Phase II stormwater regulations, discharge of this water will essentially be prohibited.

Department:

Public Works

General Plan Consistency:

An adequate level of service in the City's water system to meet the needs of existing and projected development.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	5,000	10,000	-	-	-	15,000
	Professional Services	-	-	45,000	-	-	-	-	45,000
	Construction	-	-	-	140,000	-	-	-	140,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 50,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 200,000
Funding Sources:	Water Operations	-	-	44,500	133,500	-	-	-	178,000
	Water Capacity Fees	-	-	5,500	16,500	-	-	-	22,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ 50,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 200,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Sunset Reservoir Roof Replacement

Project Number:

Assigned by Finance

Project Description:

This project is to replace the roof on the Sunset Reservoir on Sunset Drive with a new metal roof structure.

Department:

Public Works

General Plan Consistency:

Improve and maintain the City water infrastructure.



Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	-	5,000	-	-	-	5,000
	Construction	-	-	-	35,000	-	-	-	35,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
Funding Sources:	Water Operations	-	-	-	35,600	-	-	-	35,600
	Water Capacity Fees	-	-	-	4,400	-	-	-	4,400
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Gauntlett Reservoir Roof Replacement

Project Number:

Assigned by Finance

Project Description:

This project is to replace the aging wood roof structure that protects the Gauntlett Reservoir at the end of March Avenue. A section of the most badly rotted structural beams was repaired in 2007, and the entire roof needs to be replaced. The wood structure will likely be replaced with a new prefabricated metal roof structure. The existing reservoir liner will also be replaced during construction.



Department:

Public Works

General Plan Consistency:

Complete the second phase of the Gauntlett/Fitch Water Treatment Facility in order to preserve the City's water source capacity and water rights. The Gauntlett Reservoirs services raw (untreated) water storage for the Gauntlett/Fitch Water Treatment Facility.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	-	25,000	-	-	-	25,000
	Professional Services	-	-	-	50,000	-	-	-	50,000
	Construction	-	-	-	425,000	-	-	-	425,000
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Funding Sources:	Water Operations	-	-	-	445,000	-	-	-	445,000
	Water Capacity Fees	-	-	-	55,000	-	-	-	55,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Gauntlett/Fitch WTP - Phase 2 Expansion

Project Number:

Assigned by Finance

Project Description:

The Gauntlett/Fitch Treatment facility now treats water from the Gauntlett well field, allowing that source to be used year-round. The treatment facility was designed to accommodate production from the City's second Russian River well field and the Fitch well field. The second phase of the project will route raw water from the Fitch well field to the treatment facility via a 7,500-foot 16" raw water pipeline extension and a new pump station. Additional microfiltration treatment skids will be added in the Gauntlett/Fitch Treatment building at the same time.



Department:

Public Works

General Plan Consistency:

Complete the second phase of the Gauntlett/Fitch Water Treatment Facility in order to preserve the City's water source capacity and water rights.

Appropriations beyond the 5 year program period are needed to complete the project: Yes () No (X)

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	City Personnel	-	-	-	-	50,000	-	-	50,000
	Professional Services	-	-	-	-	450,000	-	-	450,000
	Construction	-	-	-	-	-	2,500,000	-	2,500,000
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 2,500,000	\$ -	\$ 3,000,000
Funding Sources:	Water Operations	-	-	-	-	445,000	2,225,000	-	2,670,000
	Water Capacity Fees	-	-	-	-	55,000	275,000	-	330,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 2,500,000	\$ -	\$ 3,000,000

City of Healdsburg
Five Year Capital Improvement Program
Project Detail Form

Project Name:

Membrane Filter Replacements

Project Number:

Assigned by Finance

Project Description:

This project is to fund replacement of the existing 415 membrane filter modules at the Gauntlett/Fitch Treatment facility. The membranes went into operation in 2005 and have a warranted life span of ten years. Approximately 1/3 of the 415 modules would be replaced each year, starting in 2015.

Department:

Public Works

General Plan Consistency:

An adequate level of service in the City's water system to meet the needs of existing and projected development.



Appropriations beyond the 5 year program period are needed to complete the project: Yes (X) No ()

	Item	Budget 2010-11	Est. Expend 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Project Costs:	Equipment	-	-	-	-	-	-	100,000	100,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Funding Sources:	Water Operations	-	-	-	-	-	-	100,000	100,000
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000