CITY OF SEBASTOPOL

FIVE-YEAR CAPITAL IMPROVEMENT PLAN

2015 - 2020



APPROVED BY THE CITY COUNCIL

JUNE 2, 2015

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Background and Introduction

The **Capital Improvement Program** (CIP) is a long-range plan which identifies capital projects, provides a planning schedule and identifies options for financing. Essentially, the plan is a link between the project priorities established by the City Council, and the City's annual budget. The CIP includes the following information:

- A listing of capital projects to be implemented.
- The plan for financing the projects.
- A timetable for the construction or completion of the projects.

This CIP covers a planning period of five years, beginning with Fiscal year 2015/2016. The plan should be reviewed and updated annually as a part of the City's budget process.

Each year of the plan becomes the proposed Capital Budget for the corresponding Fiscal Year, to be included in the Annual Budget adopted by the City Council. It is in this process that funds are appropriated for any given project. Therefore, projects planned in the CIP are not funded until they are included in an approved City budget.

Projects included in future years in the CIP are approved on a planning basis and are only intended to show infrastructure needs. <u>Inclusion of these projects is not intended to commit funding in future years.</u> In many cases, these projects do not have full funding identified, which is typical for this type of planning document. If the project is a City priority, as identified in an infrastructure management plan, a strategic planning process, or by some other method, the City must do one or some combination of the following to implement an underfunded project:

- 1. Identify additional funding from local resources, grants, loans, etc; or
- 2. Reduce the project scope to match available funding; or
- 3. Delay the project until funding is available.

The CIP was developed by aggregating information from a variety of sources, including the City's General Plan, Utility Master Plans, annual Goal-setting, studies and other processes to identify ongoing maintenance or regulatory compliance requirements. The proposed project timing in this five-year plan was selected based on the perceived urgency, with a focus on projects that maintain existing infrastructure and projects that provide a potential economic and quality of life improvement for Sebastopol.

CIP Funding Assumptions

In preparing the CIP, certain assumptions were made regarding potential funding for projects:

Costs

All costs are in 2015 dollars. Older cost estimates have been escalated in accord with published date contained in the Engineering News Record Construction Cost Index (ENR-CCI).

Revenues - Local Funds

Available funding in the special funds including Sewer and Water Capital Funds and Development Impact Funds is based current fund balance and best available revenue estimates.

Other Funding Sources

Grant sources are included where known, or when future opportunities are anticipated. If it is anticipated that a given project will require a loan, that is noted.

General Fund Contribution

In the absence of projects whose funding has been specifically identified as coming from the General Fund it is assumed that there is no additional General Fund contribution to the projects described in this CIP. The consequence of this is described as the funding shortfall.

Future Revenue

Future revenues in the capital funds are based on expected contribution from rates in the Sewer and Water enterprise funds; fees from anticipated development in the Parkin-Lieu, Wastewater Retrofit, and Traffic Impact funds; and annual contributions from the Special Sales Tax to the Pavement Reserve.

Water and Sewer Enterprise Funds

Water and Sewer rates are set to include funding for needed capital improvements to the infrastructure systems. The amount that is available to the Capital program is the difference between revenues from rates minus annual Operating and Maintenance costs. This amount may vary from year to year.

Project Descriptions and Funding Needs

Attachment 1 - Capital Projects Information and Funding Needs, is a series of spreadsheets listing capital projects that are either *in progress*, carried over from previous years' CIP plans, or *new projects*. Projects are chosen in accordance with the established priorities of the City Council, and identified infrastructure needs based on studies and planning documents, including:

- Sebastopol General Plan (2004)
- Gravenstein Highway South Infrastructure Study (1999)
- Sewer, Water and Storm Drain Master Plans (2006)
- Community Development Agency 5-Year Plan (2007)
- Sebastopol Bicycle and Pedestrian Master Plan (2011)
- Pavement Management Plan (PTAP 2015);
- Projects identified through City Council Goal Setting or other planning processes;
- Projects identified by staff, or through other studies and means, that are needed to maintain the City's infrastructure or comply with various regulations.

Funding

Funding for projects in the CIP comes from a variety of sources including but not limited to the Development Impact fees, Sewer and Water Connection Fees, Sewer and Water Enterprise funds, a variety of local, State and Federal grants, and in some cases from donations made by the public for specific projects. The City's General Fund may also contribute to the Capital program. For example, in the Streets Category, following the passage of special sales tax measures in 2008 and 2012, a portion of the additional revenues have been transferred into a Pavement Reserve to fund street rehabilitation projects. Other local revenues may include Sebastopol's share of the Countywide Transportation Tax, Measure M or Community Development Block Grant funding provided by HUD and administered by the Sonoma County Community Development Commission.

Most of the funding sources used to fund the Capital program are considered nondiscretionary, in that their use is restricted to certain defined purposes.

The exception to this is General Fund monies that may be used at the City's discretion. It should be noted that for some types of projects, such as Storm Drain Infrastructure improvements, there is no separate dedicated funding source, so these projects are reliant on contributions from the General Fund.

Timetable for Implementation

The timetable by which projects are implemented under the CIP is constrained by the availability of funding, and to some extent by the ability of Staff to manage the workload represented by these projects. In some cases, projects are included for which no funding has yet been identified. Projects may be initiated earlier than they are currently scheduled in the plan, where opportunity presents. Likewise, some projects may be delayed until funding can be secured. City staff closely monitors availability of funding for projects in the CIP on a continuing basis.

Completed Projects

On the following page is a listing of projects completed since the last CIP was completed.

COMPLETED CAPITAL PROJECTS 2009-2014

		COMPLETED CAPITAL PROJECTS 2	2009-2014
Completed	Category	Project	Funding Source
2009	Streets	Huntley Street Sidewalk Gap Closure	Federal Safe Routes to School Grant
2003	Sewer	•	
		Laguna Force Main Replacement	Sewer Capital Fund
	Parks	Landscaping and Bike Racks	Park in Lieu Fund
	Gov't Bldgs	Solar Installation – Well 4	CREBS Energy Grant
	Gov't Bldgs	Solar Installation – Youth Annex	CREBS Energy Grant
	Gov't Bldgs	Solar Installation - Sequoia Village	CREBS Energy Grant
	Gov't Bldgs	Solar Installation – Garzot Building	CREBS Energy Grant
	Gov't Bldgs	Solar Installation – Community Center	CREBS Energy Grant
	Water	Well 8	Water Capital Fund
	Streets	Local Streets Overlays	Special Sales Tax Pavement Reserve,
			Measure M SLR
	Streets	Federal Resurfacing - Coop w/ City of SR	STP-CMAQ Federal Rehab Grant
2010	Streets	Lynch Road Traffic Signal	Traffic Impact w/Developer Contribution
2010	Streets	Install Bike Detection on City Signals	Traffic Impact Fund
	Succis	install blike betection on oity signals	Traine impact rund
	Streets	Bodega/Ragle Crosswalk	Special Sales Tax Pavement Reserve
	Streets	Federal Resurfacing, 2009 (ARRA)	ARRA - Federal Rehab Grant
	Sewer	Abandon Industrial Waste Pump Station	Sewer Capital Fund
	Streets	Bodega Avenue Rehab - Digouts	Special Sales Tax Pavement Reserve
2011	Streets	Prop 1B Resurfacing (Valley View Subd)	State Proposition 1B Funding
	Streets	Street Smart Sebastopol Phases 2 and 3	Measure M, Traffic Impact Fund
	Streets	Bike Lanes Feasibility Study	Traffic Impact Fund
	Streets	Blke Rack Program	TFCA (Air District) Grant
	Sewer	Inflow and Infiltration Study	Sewer Capital Fund, Wastewater Retrofit
	COWO	illiow and illinication diday	Fund
	Gov't Bldgs	Library ADA Compliance (exterior)	General Fund
2012	Streets	Safe Routes to School Non-Infrastructure	Federal Safe Routes to School Grant
2012	Olleels		rederal date floates to ochool draft
	01	Program (3 years)	To the lease of Free d
	Streets	Bicycle Detection on City Traffic Signals	Traffic Impact Fund
	Sewer	Design and Construction of Morris Street	Sewer Capital Fund and Techie
		Pump Station	Settlement Funds
	Parks	Ives Park Master Plan	
	Parks	Tomodachi Park	Park in Lieu Fund and Open Space Grant
	Streets	Curb Ramps Replacement	Community Development Block Grant
	Water	Well 6 Blending System	Water Capital Fund
2013	Streets	Audible Signal Equipment, N. Main/	Traffic Impact Fund
		McKinley	
	Water	Water Quality Regulatory Compliance	Well 4 Litigation Proceeds
	· · · · · ·	Feasibility Study	Tron 1 Engagem 1 1000000
	Motor		Water Capital Fund
	Water	Well 4 Filter Media Changeout	Water Capital Fund
	Parks	Plaza Restroom	Community Development Fund
2014	Water	USGS Groundwater Study	Water Capital Fund
		-	•
2014	Water	Ground Water Management Plan	Water Capital Fund
		-	
2009, 2011,	Streets	Pavement Management System Updates	Special Sales Tax Pavement Reserve
2013, 2015			

Revenue Projections and Funding

Attachment 2 shows Revenue Projections in the Developer Impact funds, Sewer and Water Capital funds (connection fees and other contributed capital) and Annexation fees, for the next three years. These estimates are based on expected revenues from approved and pending projects, and projects under construction as of May 2015, as shown in Attachment 3. The revenue projections will be reviewed and adjusted annually during the CIP Update as part of the City budget process.

Five Year Capital Improvement Program

Attachment 4 CIP SUMMARY is a compilation of the proposed five-year Capital Program. This table lists each proposed project in the categories of Government Buildings, Parks, Transportation (Pavement Program) and Transportation (Bike & Ped, Safety, other), Water System, Sewer System and Storm Drains. The table indicates anticipated sources of funding for each project, staff lead for project management, current year expenditures where applicable, an Estimated Project Cost in 2015 dollars, and a proposed programing schedule. Two final columns in the table either indicate the fund in which the expenditures are scheduled, or that there is "No Funding Identified".

<u>Attachment 5 - Funding Projections and Programming by Category</u> includes a forecast of available funding for each category of projects and a proposed sequence for programming. Funding shortfall is also indicated in these tables.

Attachment 6 - Water and Sewer Operations Fund Projections (Contributed Capital) provides cash flow projections and details regarding the availability of future operating fund revenues to the Capital Program during the five years of the plan. In each of these funds, staff is proposing to begin building an operating reserve by setting aside funding equivalent to 3% of each year's O&M budget, with a goal of attaining a minimum 15% operating reserve for each utility by FY 19-20.

Highlights of Five-Year CIP

Pavement Program

With the passage of two local Special Sales Tax measures in 2004 and 2008, the City began to set aside funds in the amount of \$150,000 per year in a Street Reserve fund. In addition, the City receives approximately \$50,000 a year from the Countywide Transportation Tax (Measure M) Local Streets and Roads funding. This has allowed us to begin to address the continuous decline of our overall pavement condition.

The City maintains 24 centerline miles (47 lane miles) of arterials, collectors and local neighborhood streets, with a current replacement value of over \$38 million. In the 2015 Pavement Management Plan (PMP) update, the City's overall pavement condition was rated at a Pavement Condition Index (PCI) of 60, on a 100-point scale. In PMP terminology, a PCI of 60 is in the "Good" range (50-69). However, this is far short of the regional goal of PCI of 70 established by MTC for the nine Bay Area counties including Sonoma County, and by the Sonoma County Transportation Authority in the Countywide Transportation Plan.

According to our 2015 PMP update, PCI will continue to decline at the current investment rate of about \$200,000 per year, from PCI 60 in 2015 to PCI 50 in 2019. The estimated funding needs to avoid this are

- \$600,000 per year to maintain PCI at 60 for five years
- \$990,000 per year to increase PCI to 65 in five years
- \$2,900,000 per year to increase PCI to 70 in five years

The City has budgeted transfers from the Special Sales Tax into the Pavement reserve annually since 2004. A transfer is budgeted in the current Fiscal Year (14/15). No transfer has been included in the FY 2015-16 proposed budget. Beginning with FY 16/17, it is assumed that the \$150,000 per year transfer of Special Sales Tax will resume annually, for the life of this CIP. The City should continue to budget funds annually to the Pavement Reserve, to minimize the decline of pavement condition in Sebastopol. In addition, by not providing a consistent budget for the pavement program from year to year the City will not be able to meet the Maintenance of Effort provisions in our Cooperative Agreement for Measure M funding, and risks losing about \$50,000 in revenue from that source for the remaining life of the tax, which sunsets in 2024.

This CIP includes a complete reconstruction of Keating Avenue using a Federal-aid transportation grant, and a local streets slurry seals project to be completed in 2015-16. Ongoing semi-annual street rehabilitation projects using local sales tax and measure M funding have been assumed in the past, however with no contributions to the Pavement Reserve by the City, these will be unfunded. The City may have future opportunities to apply for Federal-aid grants for street rehabilitation in the future, but local matching funds will be required. The only local source for street rehabilitation purposes is the sales tax (General Fund).

Bicycle, Pedestrian and other Transportation Projects

Other projects included in the 5-year CIP are focused on implementation of the projects included in the City's Bicycle and Pedestrian Master Plan. These include

- construction of Bike Lanes on SR 116 (currently in the design and permitting phase)
- implementation of the local streets bikeways (Class 2 and 3 facilities, Sharrows and route signage) as defined in the BPMP
- a Traffic Signal Synchronization Study
- Wayfinding Signs
- participation in the Petaluma-Sebastopol Trail Feasibility Study by the Sonoma County Parks and Recreation Department.

· Sidewalk Gap Closure projects as identified in the BPMP and Traffic Impact List

Water and Sewer Enterprise Funds, Contributed Capital and Building an O&M Reserve

<u>Attachment 6</u> consists of two sheets showing Operations Fund Projections through the five years of this CIP, for the Water and Sewer Enterprise funds. Each sheet shows annual beginning cash balances, projected revenues, Operating and Maintenance (O&M) Expenditures, Debt Service expenditures and Transfers of Cash into the Capital Fund for CIP expenditures.

Capital needs in the Water and Sewer systems are primarily funded through

- Enterprise Fund Revenues from Water and Sewer Rates (customer billings)
- Revenues from Water and Sewer Connection Fees (developer fees)
- Grants and Loans, or other financing

In 2010, the City Council approved a series of Water and Sewer Rate Increases intended to generate additional capital over and above operating expenses, to fund a growing list of capital maintenance needs in both the Water and Sewer Systems. Although the City completed Water and Sewer Master Plans in 2006, almost none of the projects identified in these documents have been completed, due to lack of funding.

At the time of the rate increases, it was not known that the City faced major expenditures in the Water Fund to address the consequences of the new regulatory requirements for Arsenic. Since around 2011, nearly all of our efforts in terms of Water Capital project spending have been focused on achieving compliance for Arsenic at Wells 7 and 6. This will continue to be the primary focus in the Water System for the next few years.

In the Sewer Collection System, as a result of a legal settlement, the City first undertook an Inflow and Infiltration study, and then a system-wide CCTV Inspection and assessment of the collection system which is currently underway and should be completed by year's end. This inspection will in turn result in a list of needed capital improvements to our Sewer System.

Finally, at the time of the 2010 Water and Sewer Rate studies, the City Manager recommended that the City begin to build an Operating Reserve of 25% annual O&M costs in each of the Enterprise Funds. In Attachment 6, Water and Sewer Operations Fund Projections (Contributed Capital) beginning in 2015-16, the Finance Director has begun to build these reserves, starting in 15/16 with 3% of O&M. For each successive year, reserves are shown to be increased by an additional 5% of O&M, with a goal of reaching the full 25% operating reserve in each fund during FY 20/21. While maintaining a reserve is highly advisable, this will limit future available funds for the Capital program, these projections show that the City will need to consider additional rate increases in the near future.

Water Production and Distribution System

The City's water well production and distribution system includes 37 miles of water mains and appurtenances (valves and fire hydrants); five water wells (one inactive); one carbon treatment system (Well 4); one arsenic remediation system in construction at Well 7 and another planned for Well 6; two booster pumping stations, at Wells 6 and 8; and three water reservoirs with a combined storage capacity of 7.5 million gallons. Together, the City's water infrastructure has an estimated replacement value of \$70-75 million.

The current top priority in the Water CIP list continues to be completion of the Well 7 and Well 6 Arsenic Treatment Systems. Also included for FY 15-16 is a rebuild of City Well No. 4, which was delayed from FY 14/15. Staff proposes that the City focus on completing these projects prior to initiating any significant new projects.

In future years, there are a number of water main replacements and upsizing project needs identified in the Water Master Plan in 2006, for which no funding is currently available. In spite of water rate increases intended to fund some of these ongoing capital needs, projections by the Finance Department show no new funding available for Capital projects after FY 15/16, so many projects fall into the "unfunded" category.

Sewer Collection and Pumping System

The City's sanitary sewer collection is comprised of approximately 29 miles of gravity sewer mains and appurtenances (manholes and cleanouts), and two sewer pumping stations. The estimated replacement value of this system is in excess of \$40 million.

Wastewater is collected at the Morris Street Pump Station and conveyed via a pressurized 'force main' to Llano Road where it enters the collection system for the Subregional Water Reclamation System operated by the City of Santa Rosa. Sebastopol is a partner in the Subregional System, where wastewater treatment occurs. While about 25 percent of the collection system is less than 30 years old, the remaining 75 percent of the system ranges in age from over 30, to nearly 100 years old.

Following the recommendations of a sewer Inflow and Infiltration Study completed in 2011, the City is currently engaged in a systemwide CCTV inspection and smoke testing project to determine critical maintenance, repair and replacement needs in the collection system. Project recommendations and priorities resulting from this project will be incorporated into the Capital Improvement Plan in future years, and the City may determine that other projects have a higher priority than the projects currently listed, which derive from the Sewer Master Plan completed in 2006.

In spite of sewer rate increases intended to fund some of these ongoing capital needs, projections by the Finance Department show no new funding available for Capital projects after FY 15/16, so some projects may fall into the "unfunded" category unless rates are increased to increase capital funding.

The priority sewer project for the early years of this CIP is a relocation of all or a portion of the Zimpher Creek Sewer Main. The first phase proposed is an alternatives analysis, followed by a design and construction phase depending on the selected alternative.

Other planned sewer projects include a series of upsizing and replacements of some of our older sewer mains previously identified in the Sanitary Sewer Master Plan (2006).

Storm Drains

Unlike the Sanitary Sewer and Water infrastructure systems, which are funded through user rates and connection fees, there is no dedicated source of funding for Storm Drain infrastructure construction, maintenance or rehabilitation. Nevertheless, the City owns, operates and maintains an aging system comprising approximately 17 miles of pipelines, drainage inlets and manholes, and assorted open channel creeks and drainage ditches.

The top priority project in the Storm Drains category is the repair of the Valentine Avenue Storm Drain between Brook Haven Court and Zimpher Drive. This large storm drain is in severely deteriorated condition and has been for several years. Public Works has identified this as their top priority. No funding has been identified for this project.

Public Works also recommends that a system-wide CCTV inspection project be done for the Storm Drain system, similar to the process now underway in the sanitary sewer collection system. Such an inspection would result in a list of identified priority repairs to inform future years' CIP.

The remaining projects in the Storm Drains category are mostly those identified in the Storm Drain Master Plan (2006) which address flow and capacity of existing systems to alleviate localized flooding during major storm events.

The current list of projects represents a known funding need in excess of \$3.7 million, mostly from projects identified in the Master Plan Update in 2005. It should be noted that, with minor exceptions, no funding has yet been identified for most of the proposed projects in this category.

Parks

Top priority projects for 15-16 include construction of the SkateGarden Expansion project, an Accessibility improvements and parking in Ives Park and Pool. Other projects include installation of the Occupy Bench and Wayfinding Signage, and fabrication and installation of a sign at Tomodachi Park.

Planning and design of a driveway connection between the Burnett Street and Chamber parking lots has been proposed, but no funding has been identified for this project. Another important

longer-range need for which no funding has been identified is the implementation of the Ives Park Master Plan.

Government Buildings

The main project in this category is a continuation of the ongoing ADA Transition Plan Improvements for City Buildings. This project is fully funded by Community Development Block Grant funding successfully obtained annually by the City, beginning in FY 11/12 to present. Pending completion of architectural designs, the City Council has established improvements at Ives Pool as the first priority for construction.

The second project is a Fourth Bay Addition to the Fire Department building. No funding has been identified for this project.

Energy Efficiency

No new energy efficiency projects have been proposed for the current CIP.

It should be noted, however, that many other projects in this plan, particularly in the Sewer and Water categories, also include energy efficiency improvements to our operating systems, which are incorporated into all of the City's projects to the extent possible, pursuant to long-standing policy direction from the City Council.

ATTACHMENTS

	ATTACHME	ATTACHMENT 1 - CAPITAL PROJECTS INFORMATION AND FUNDING NEEDS	JECTS INFO	DRMATION AND	FUNDING	NEEDS	
GOVERNMENT BUILDINGS							
PROJECT INFORMATION	RMATION	PRC)JECT CC	PROJECT COST INFORMATION	ATION		
Name	Description	Initial Cost Estimate	Year	ENR CCI INITIAL Year	2015 ENR CCI	PROJECT COST	Notes
ADA Transition Plan	Design	\$50,000	2015			\$50,000	
ADA Transition Plan	Construction	\$400,986				\$400,986	\$400,986 remaining fund bal through 15/16
Fire Dept Addition	Fourth Bay Addition	\$800,000	2015			\$800,000	
TOTAL IDENTIFIED PROJECT NEEDS	EEDS					\$1,250,986	

	ATTACHMENT 1 - CAPITAL PROJECTS INFORMATION AND FUNDING NEEDS	AL PROJECTS INFOR	RMATION AND F	-UNDING N	EEDS	
PARKS						
PROJECT IN	PROJECT INFORMATION	PROJEC	PROJECT COST INFO	ORMATION	N	
Name	Description	Initial Cost Estimate	ENR CCI	2015 ENR CCI	2015 PROJECT COST	Notes
lves Park Accessibility	Construct path, two ADA parking spaces and other improvements between Veterans Building Parking lot and Pool	\$24,000			\$74.000	
Occupy Bench	Circular wood/metal bench in Town Plaza	\$8,400			\$8,400	In Progress, may be completed in \$8,400 14/15
Driveway Connection to Chamber Parking Lot	Construct driveway connection between two lots to improve circulation	\$30,700			\$30,700	\$30,700 No Funding Identified
Skategarden Expansion	Construction	\$675,403			\$675,403	*State Housing Reward Fund \$675,403 (\$134,550)
Tomodachi/Village Park Improvements	Fabricte and Install Sign	\$15,000			\$15,000	
lves Park Renovation		\$5,000,000			\$5,000,000	
TOTAL IDENTIFIED PROJECT NEEDS	EDS				\$5,753,503	

:	\$ 6,560,000	9,992.34	9992.34	2015	300,000		Live Oak to Soll Court	TOTAL IDENTIFIED BRO JECT NEEDS
	2			2015	2,		SR 116 at Covert Lane	Intersection Control (Traffic Signal or Other)
From Bicycle and Pedestrian Master Plan - Costs updated 2014 for Countywide Transp Plan	318,708	9,992.34 \$	9664.45	2014	\$ 308,250	ۍ د	Bodega Avenue from Ragle to City Limits; Libby Park, from Washington to Pleasant Hill Ave N	Class I Bike Paths
=	\$ 250,000	9,992.34 \$	9992.34	2015	\$ 250,000	\$	Golden Ridge Ave to Pleasant Hill Rd	Bodega Ave Sidewalk Gap Closure
=	\$ 51,696	9,992.34 \$	9664.45	2014	\$ 50,000	Ş	Bodega Avenue at Nelson Way	Crosswalk Improvements (Ped signal)
=	\$ 500,000	9,992.34 \$	9992.34	2015	\$ 500,000	\$	SR 116 at McKinley St/Laguna Park Way	Intersection Control (Traffic Signal or Other)
	\$ 80,224	9,992.34 \$	9964.45	2014	\$ 80,000	\$	Gap Closure	McKinley St Sidewalk
=	\$ 5,780	9,992.34 \$	9664.45	2014	\$ 5,590	\$	Various locations in Bike and Ped Master Plan	Bikeways on Local Streets - Class III
=	\$ 50,145	9,992.34	9664.45	2014	\$ 48,500	5,5	Washington Ave (Bodega to Huntley), Murphy Ave (Huntley to Healdsburg), Valentine Ave, Pleasant Hill Ave N, Bodega Ave (Main to Washington), Ragle Road, Willow Street	Bikeways on Local Streets - Sharrows
=	\$ 489,254	9,992.34 \$	9664.45	2014	\$ 473,200	·*	Morris Street, Laguna Park Way, North Main Street (Healdsburg to Eddie Ln), Bodega Avenue (Washington to Ragle), Covert Lane	Class II Bike Lanes on Local Streets
=	\$ 206,785	9,992.34 \$	9664.45	2014	\$ 200,000	\$	Bodega Avenue at Ragle Road	Crosswalk Improvements (Ped signal)
City local match share for PTAP 17 and PTAP 19 funding from MTC	\$ 5,000				\$ 5,000	\$	Maintain City database	Pavement Management Program Update
ATP application pending 6/1/15	\$ 1,000,000		9992.34	2015	\$ 1,000,000	\$	Construction	Bike Lanes on State Highways
	\$ 450,390				\$ 450,390	\$		Local Streets Pavement Rehab
=	\$ 100,000	9,992.34 \$	9992.34	2015	\$ 100,000	\$	High St Intersection	Bodega Ave Pavement Repairs
	\$ 12,000			2015	\$ 12,000	\$	Provide directional street signs for	Wayfinding Signs (Design Phase)
Funded in CVS Settlement	45,000				\$ 45,000	\$	Coordinate all Traffic Signals	Traffic Signal Synchronization Study
City share of local match for Caltrans Sustainable Planning Grant to County Parks Dept	5,100		N/A				Planning Grant	Petaluma-Sebastopol Trail
Continued from 14-15	\$ 450,390			2015	460,000.00	ۍ	Construction Phase	Local Streets Slurry Seals
249,392 Design completed in 14-15	\$ 249,392		9964.45	2014	\$ 249,392	\$	Construction Phase	Keating Ave Reconstruction
Notes	2015 PROJECT COST	2015 ENR CCI	ENR CCI INITIAL Year	Estimate Year	Initial Cost Estimate		Description	Name
	z	INFORMATION	PROJECT ESTIMATES/COST IN	ECT ESTIN	PROJ			
		RMATION	PROJECT COST INFORM	PROJECT			ORMATION	PROJECT INFORMATION
						-		STREETS
		S	ATTACHMENT 1 - CAPITAL PROJECTS INFORMATION AND FUNDING NEEDS	ORMATION A	AL PROJECTS INF	CAPIT	ATTACHMENT 1 -	

ATTA	ATTACHMENT 1 - CAPITAL PROJECTS INFORMATION AND FUNDING NEEDS	NFORMATION A	ND FUNDIN	G NEEDS			
WATER							
PROJECT	INFORMATION	₽	PROJECT	COST INFO	FORMATION	_	
		PRO	DJECT ES	PROJECT ESTIMATES/COST INFORMATION	OST INF	ORMATION	
Name	Description	Initial Cost Estimate Estimate Year	Estimate Year	mate ENR CCI Year INITIAL Year	2015 ENR CCI	2015 PROJECT COST Notes	Notes
Well No. 6 Arsenic Treatment	Construction Phase	\$ 2,000,000	2015	9992.34	9992.34	\$ 2,000,000	$$ 2,000,000 $ est $$125k/yr \times 20 yr beg $
Hayden Ave Watermain Replacement	Replace 4" spiral steel from Pine Crest to McFarlane	\$ 97,800	2012	9175.94	.94 9992.34	\$ 106,501	2005 Master Plan
Edman Way Watermain Replacement	Replace 4" with 6"	\$ 124,600	2012	9175.94	9992.34	\$ 135,686	135,686 2005 Master Plan
Lillian Way Watermain Replacement	Replace 4" with 6"	\$ 142,000	2012	9175.94	9175.94 9992.34	\$ 154,634	154,634 2005 Master Plan
14" Watermain Loop Pleasant Hill to Bodega Avenue	Improve Water Pressures and Fire Flow	\$ 2,800,000	2012	9175.94	9175.94 9992.34 \$		3,049,121 2005 Master Plan
First Street Reservoir Painting		\$ 35,000	2013	9437.27	9992.34	\$ 37,059	2005 Master Plan
Abbott Ave Water Line Replacement	Replace 6" with 8"			9437.27	9992.34	\$ 158,185	
Teresa Court WM Rempacement	Replace 6" with 8" (Upsize for buildout condition)	\$ 236,686	2013	9437.27	.27 9992.34	\$ 250,607	
Grav Hwy N WM Replacement	Replace 6" with 8" AT 699 GHN (Upsize for buildout condition)	\$ 822,898	2011	9027.00	.00 9992.34	\$ 910,898	
Well No. 5 Treatment (GAC)		\$ 500,000	2013	9437.27	9992.34	\$ 529,408	
Grav Hwy S Water Line Replacement	Increase main sizes, Palm to Lynch	\$ 1,100,000	2013	9437.27 9992.34		\$ 1,164,698	1,164,698 2005 Master Plan
TOTAL IDENTIFIED PROJECT NEEDS	S					\$ 8,496,798	

	ATTACHMENT 1 - CAPITAL PROJECTS INFORMATION AND FUNDING NEEDS	APITAL PROJEC	TS INFOR	WATION AND F	UNDING N	EEDS	
WASTEWATER							
PROJECT INFORMATION	ORMATION	PR(OJECT (PROJECT COST INFORMATION	MATION		
		PROJ	ECT EST	PROJECT ESTIMATES/COST INFO		RMATION	
		Initial Cost	Estimate	ENR CCI	2015	2015 PROJECT	
Sewer Lateral Replacement Assistance Program	Setaside for subsidy program per Riverwatch Settlement	\$40,000	2015			\$40,000	\$40,000 Depends on adoption of a Sewer Lateral Ordinance, tabled by City Council in Spring of 2013.
Zimpher Creek Sewer Relocation Study	Alternatives Analysis	\$50,000	2015	9992.34	9992.34 9,992.34	\$50,000	
Petaluma/Fannen Manhole Construction		\$20,000	2015	9992.34	9992.34 9,992.34	\$20,000	
Zimpher Creek Sewer Relocation (Const)	Project defined by Relocation Study	\$500,000	2015		9,992.34	\$500,000	\$500,000 Pending outcome of Alternatives Analysis - High Priority
Murphy Ave Sewer Rehabilitation		\$68,100	2012	9175.94	9,992.34	\$74,159	\$74,159 2005 Master Plan
Eastside Ave Sewer Replacement		\$76,100	2012	9175.94	9,992.34	\$82,871	\$82,871 2005 Master Plan
Calder Ave Sewer Replacement		\$240,000	2012	9175.94	9,992.34	\$261,353	\$261,353 2005 Master Plan
Police Station Sewer Replacement		\$210,000	2012	9175.94	9,992.34	\$228,684	\$228,684 2005 Master Plan
	Divert flows to Laguna Park Way and Morris Street (eliminate main under Skate Park			9175.94	9175.94 9,992.34	\$241,098	\$241,098 2005 Master Plan
Flynn St Sewer Relocation	property)	\$221,400	2012				
High St Sewer Replacement		\$190,500	2012	9175.94	9,992.34	\$207,449	2005 Master Plan
TOTAL IDENTIFIED PROJECT NEEDS	NEEDS					\$1,705,615	
Pending completion of the CCTV inspection and smoke testing of the collection system, in progress in FY 14-15 and 15-16, additional project needs may be identified. At that time the City should reconsider the priorities above, established in the 2005 master plans.	TV inspection and smoke tes 6, additional project needs r orities above, established in	sting of the colle nay be identifie the 2005 maste	ection systed. At that r plans.	em, in time the			

	ATTACHMENT 1 - CAPITAL PROJECTS INFORMATION AND FU	L PROJEC	TS INFOR	MATION AN	ND FUNDING NEEDS	EDS		
STORMWATER								
	PROJECT INFORMATION		PRO.	PROJECT COST II	ST INFORMATION	ATION		
Name	Description	Initial Cost Estimate		Year	ENR CCI INITIAL Year	2015 ENR CCI	2015 PROJECT COST	Notes
Valentine Avenue SD Repair	Between BH Court/Zimpher	\$	229,219	2014	9664	9992.34	\$237,007	\$237,007 PW Priority Project
Storm Drain CCTV Inspection	Condition Investigation, Needs assessment	\$	500,000	2015	9992.34	9992.34	\$500,000	\$500,000 PW Priority Project
Calder Creek Watershed SD Improvements	Various upgades described in Master Plans	\$	416,801	2014	9664	9992.34	\$430,962	\$430,962 2005 Master Plans
Witter Creek SD	Various upgades described in Master Plans	\$	341,308	2014	9664	9992.34	\$352,904	\$352,904 2005 Master Plans
Atascadero Creek SD	Various upgades described in Master Plans	\$	246,317	2014	9664	9992.34	\$254,686	\$254,686 2005 Master Plans
Grav Hwy S SD	Between Fircrest and Lynch to Hazel Cotter Ct Outfall; described in Master Plans	\$	820,361	2014	9664	9992.34	\$848,233	\$848,233 2005 Master Plans
Healdsburg Conduit Upgrade	Upsize lines in Laguna Park Way and Morris Street; described in Master Plan	\$	685,169	2014	9664	9992.34	\$708,448	\$708,448 2005 Master Plans
Palm Avenue Conduit Upgrade	Upsize lines in Palm & Petaluma Ave	\$	379,362	2014	9664	9992.34	\$392,251	\$392,251 2005 Master Plans
TOTAL IDENTIFIED PROJECT NEEDS	CT NEEDS						\$3,724,49	

			ment.	ual develop	Not intended as a calculation of exact fees applicable to any individual development.	applicable	exact fees	culation of	ed as a cal	Not intend	Updated: Apr 27, 2015
Isheet	d in spreac	15, include	January 20	ction as of	Based on approved and pending projects and projects under construction as of January 2015, included in spreadsheet file titled DEVELOPMENT IMPACT FEES CALCULATOR	nd project: CULATOR	projects a	nd pending ENT IMPACT	pproved ar	Based on a file titled I	Notes:
					Deferral Agreement runs through September 2018.	through S	ement runs	ferral Agre	op Fee De	*Barlow-Coop Fee	
					574,921	282,120	899,660	0	597,820	931,071	Laguna Vista
											FY Unknown
1,050	1,350	4,638	4,266	0	71,974	34,720	136,500	3,066	71,150	116,608	TOTAL 17/18
					2,706	0	0	3,066	4,450	3,448	Barlow-Coop Deferred Fees*
					8,080	4,080	39,000	0	8,070	12,720	Assumed 3-br SFD (2 each)
					4,628	2,080	6,500	0	2,140	11,400	Assumed 1-br SDU (2 each)
1,050	1,350	4,638	4,266		56,560	28,560	91,000	0	56,490	89,040	Cypress Heights
											17/18
0	0	0	0	0	58,616	6,160	206,700	26,763	64,137	135,481	TOTAL 16/17
					10,822	0	0	18,443	17,801	13,793	Barlow-Coop Deferred Fees*
					8,080	4,080	39,000	0	8,070	12,720	Assumed 3-br SFD (2 each)
					4,628	2,080	6,500	0	2,140	11,400	Assumed 1-br SDU (2 each)
					10,844	0	0	8,320	19,510	9,218	Chase Bank
					24,242	0	161,200	0	16,616	88,350	Barlow Hotel
											16/17
				0	160,253	52,080	228,800	118,940	189,341	260,139	TOTAL 15/16
					10,822	0	0	18,443	17,801	13,793	Barlow-Coop Deferred Fees*
					8,080	4,080	39,000	0	8,070	12,720	Assumed 3-br SFD (2 each)
					4,628	2,080	6,500	0	2,140	11,400	Assumed 1-br SDU (2 each)
					36,648	16,320	41,600	28,720	67,070	101,760	Pellascini Mixed Use
					9,352	1,040	50,700		9,950	6,802	French Garden Inn
0	0	0		0	15,650	0	0	32,881	19,510	9,218	CVS
											15/16
Police	Fire	Sewer	Water	Under- ground In-Lieu	Traffic Impact	Waste- water Retrofit	Park In Lieu	Housing Linkage	Water	Sewer	FISCAL YEAR
	ON FEES	ANNEXATION FEES			ACT FEES	DEVELOPER IMPACT FEES	DEVE		ION FEES	CONNECTION FEES	
		FECT JANUARY 2015	FECT JAN	FEES IN EF	REVENUE PROJECTIONS FOR CAPITAL IMPROVEMENT PROGRAM -DEVELOPMENT FEES IN EF	PROGRAN	ROVEMENT	APITAL IMP	IONS FOR C	E PROJECT	REVENU
				: Fees	Revenue Projections for CIP - Developer Impact Fees	r CIP - Dev	ections for	enue Proj	Rev		
					2	ATTACHMENT 2	ATTA				

	Future						Subd Appro						Future Const	Planning App				Design	Plan Check	Plan Check			PROJECT STATUS		
TOTALS	Laguna Vista	FY UNKNOWN	TOTALS				Subd Approved Cypress Heights Subdivision	FY 16/17		TOTALS			st Chase Bank	p Barlow Hotel	16/17	TOTALS		French Garden Inn	CVS	Pellascini Mixed Use	FY 15/16		Project Name		
	Hazel Cotter Court						n 160 Pleasant Hill Ave N						6877 Sebastopol Ave	100 Morris St	7			8060 Bodega Ave	6877 Sebastopol Ave	961 Gravenstein Hwy S			Street Address	Project Information for Revenue Projections UPDATED: Monday, April 27, 20	
8	8		0						C	>						0						1BR	Single I	Revenue Pi	AT
0			0						c	5						∞				8		2BR	Single Family Residential	ojections	ATTACHMENT 3
115	115		14				14		c	5						0						3BR	sidential	UPDATED	ω
12	12		0						c	5						0						1BR	Multi-F	: Monday,	
11	11		0						c	0						0						2BR	Multi-Family Residential	April 27,	
7	7		0						C	5						0						3BR		2015	
0			0						7,000	4 000			4,000			23,808			15,808	8,000			Office and Comm'l, SF		
0			0						0	50				50		18		18					Transient Lodging Units		
0			2				1.5		C	o						0							Annexations (Area, Ac)		

ATTACHMENT 4 - CIP SUMMARY						FIV	E-YEAR CAPITAL PROGRAM	PITAL PROG	RAM			
Project Title	Funding Source	Project Manager	Project Expenses through FY14/15 (est/ actual)	ESTIMATED PROJECT COST (2015)	2015-16	2016-17	2017-18	2018-19	2019-20	5-year Total (FY 2015-16 through FY 2019-20)	NO FUNDING IDENTIFIED	Fund
GOVERNMENT BUILDINGS												
ADA Transition Plan (Architectural Design)	Community Development Block Grant	Engineering	3,067	50,000	50,000					50,000	- 0	803
ADA Transition Plan (Construction Phase I)	Community Development Block Grant	Engineering		400,986		200,986	100,000		100,000	400,986	- 0	803
Fire Station 4th Bay Addition	General Fund	Fire		800,000						- 0	800,000	
Total Government Buildings			3,067	1,250,986	50,000	200,986	100,000	- 0	100,000	450,986	800,000	
PARKS												
Occupy Bench	Park in lieu Fees, Donations	Planning	0 -	8,400	8,400					8,400	- 0	860 / Donati
Ives Park Accessibility	Park in lieu Fees	Planning		24,000	24,000					24,000	- 0	860
Driveway Connection to Chamber Parking Lot		Planning		30,700	- 0					- 0	30,700	
Skategarden Expansion	Skate Park Donations, Park in lieu Fees, Other Grants	Planning	15,770	675,403	675,403					675,403	- 0	860, 749, 82
Tomodachi/Village Park-Fabricate and Install Sign	Park in lieu Fees / Open Space Grant	Planning	- 0	15,000	15,000					15,000	- 0	860 / 827
Ives Park Renovation		Planning	0 -	5,000,000						0 -	5,000,000	
Total Parks and Recreation Projects			15,770	5,753,503	722,803	0 -	- 0	- 0	0 -	722,803		
TRANSPORTATION - PAVEMENT PROGRAM									•			
Pavement Management Plan Update (PTAP 15)	Special Sales Tax Pavement Reserve	Engineering	3,995	- 0	- 0						- 0	761
Keating Aveneue Reconstruction (PSE Phase)	Special Sales Tax Pavement Reserve	Engineering	18,378	21,879	21,879					21,879	- 0	761
Keating Avenue Reconstruction (Const Phase)	OBAG - STPL-5123(015)	Engineering	- 0	249,392	249,392					249,392	- 0	212
Local Streets Rehabilitation (2015)	Measure M, Special Sales Tax Pavement Reserve	Engineering	9,532	450,390	450,390					450,390	- 0	003, 761
Bodega Ave/High St Intersection Pavement Reparis	Special Sales Tax Pavement Reserve	Engineering	0 -	100,000		100,000				100,000	- 0	
Local Streets Rehabilitation (2017)	Special Sales Tax Pavement Reserve	Engineering	0 -	400,000		400,000				400,000	- 0	003/761
PMP Update (2017)	Special Sales Tax Pavement Reserve	Engineering	0 -	5,000			5,000			5,000	- 0	761
Local Streets Rehabilitation (2019)	Special Sales Tax Pavement Reserve	Engineering	0 -	400,000				400,000		400,000	- 0	003/761
PMP Update (2019)	Special Sales Tax Pavement Reserve	Engineering	0 -	5,000					5,000	5,000	- 0	761
Total Pavement Program Projects			31,905	1,631,661	721,661	500,000	5,000	400,000	5,000	1,631,661	- 0	
TRANSPORTATION - BIKE & PED, SAFETY, OTHER										-0	- 0	
Bike Lanes on SR 116 (Design, Env., Permitting)	Traffic Impact Fund, TDA Article 3	Engineering	81,912	25,443	25,443					25,443	- 0	217, 870

Project Fide Project Fide Project	ATTACHMENT 4 - CIP SUMMARY						FIV	E-YEAR CA	PITAL PROG	RAM			
pd Trail Featbally Study Trails (Impact Fund Country of Sonoman 6.864 6.800 6.800 6.800 6.800 6.800 6.800 6.800 6.800 6.800 6.800 6.800 6.800 6.800 6.800 8.800 <th< th=""><th>Project Title</th><th>Funding Source</th><th>Project Manager</th><th>Project Expenses through FY14/15 (est/</th><th>ESTIMATED PROJECT COST (2015)</th><th>2015-16</th><th>2016-17</th><th>2017-18</th><th>2018-19</th><th>2019-20</th><th>5-year Total (FY 2015-16 through FY 2019-20)</th><th>I</th><th>Fund</th></th<>	Project Title	Funding Source	Project Manager	Project Expenses through FY14/15 (est/	ESTIMATED PROJECT COST (2015)	2015-16	2016-17	2017-18	2018-19	2019-20	5-year Total (FY 2015-16 through FY 2019-20)	I	Fund
Description Decision Decisi	Petaluma/Sebastopol Trail Feasibility Study	Traffic Impact Fund	County of Sonoma		6,564	6,564					6,564	0	870
Euclide	Traffic Signal Synchronization Study	CVS Settlement Agreemetnt	Engineering		45,000	45,000					45,000		870
of Construction) Traffic Impact Fund, AIP Coant Is Engineering on Indexes Shearboays 400,000 200,000 800,000 900,000 800,000 900,	Wayfinding Signs (Design)	Traffic Impact Fund	Planning		12,000	12,000					12,000		870
Sprickes: Sharrows (Patrick (Papad Fund, Grant)s (Engineering (Sprickes) (Sprickes	Bike Lanes on SR 116 (Construction)	Traffic Impact Fund, ATP Grant	Engineering		1,000,000	200,000	800,000				1,000,000		870
Sitycests. Class 31 Signage Traffic Impact Fund, Clarants Engineering 57,00 501,45 901,40 901,40 901,40 901,40 901,40 901,40<	Class 2 Bike Lanes on Local Streets	Traffic Impact Fund, Grants	Engineering		489,254			489254			489,254	- 0	
Streets - Clases 3 / Signage Traffic Impact Fund, Clarants Engineering 208,785 207,785 200,785	Bikeways on Local Streets - Sharrows	Traffic Impact Fund, Grants	Engineering		50,145			50145			50,145	- 0	
Boddspag not Haggle Traffic Impact Fund, Grants Engineering 206,736 Cob.736	Bikeways on Local Streets - Class 3 / Signage	Traffic Impact Fund, Grants	Engineering		5,780			5780			5,780	- 0	
Bodega and Netson Traffic Impact Fund, Grants Engineering 250,000	Crosswalk Imprs - Bodega and Ragle	Traffic Impact Fund, Grants	Engineering		206,785						- 0	206,785	
play (a) aguit Cap Closure (between play) Traffic Impact Fund, Grants Engineering 250,000	Crosswalk Imprs - Bodega and Nelson	Traffic Impact Fund, Grants	Engineering		51,696						- 0	51,696	
alk Gap Closure Traffic Impact Fund, Grants Engineering 80.224 80.224 80.224 -0 300.000 Alk Roap Closure (belween) Traffic Impact Fund, Grants Engineering 300.000 300.000 -0 400.000 -0 500.000 J-S RT16 at McKinley Street Traffic Impact Fund, Grants Engineering 2.000.000 229.000 -0 500.000 -0 500.000 J-S RT16 at McKinley Street Traffic Impact Fund, Grants Engineering 2.000.000 229.000 -0 500.000 -0 2000.000 -0 2000.000 -0 2000.000 -0 2000.000 -0 -0 2000.000 -0 -0 2000.000 -0 -0 2000.000 -0 -0 2000.000 -0 <td< td=""><td>Bodega Ave Sidewalk Gap Closure (between Golden Ridge and PHAN)</td><td>Traffic Impact Fund, Grants</td><td>Engineering</td><td></td><td>250,000</td><td></td><td></td><td></td><td>250,000</td><td></td><td>250,000</td><td>- 0</td><td></td></td<>	Bodega Ave Sidewalk Gap Closure (between Golden Ridge and PHAN)	Traffic Impact Fund, Grants	Engineering		250,000				250,000		250,000	- 0	
Sak Cap Closure (between Cl) Traffic Impact Fund, Grants Engineering 300,000 — — 500,000 — — 500,000 — — 500,000 — — 0 200,000 — — 0 200,000 — 0 200,000 — 0 — 0 — 0 200,000 — 0 — 0 — 0 — 0 — 0 — 0 0 — 0 — 0 0 0 0 — 0 0 0 0 0	McKinley St Sidewalk Gap Closure	Traffic Impact Fund, Grants	Engineering		80,224				80,224		80,224	- 0	
SPR116 at McKinley Street Traffic Impact Fund, Grants Engineering 2,000,000 291,000	Grav Hwy N Sidewalk Gap Closure (between Live Oak and Soll Ct)	Traffic Impact Fund, Grants	Engineering		300,000						- 0	300,000	
SR116 at Covert Lane Traffic Impact Fund, Grants Engineering 2,000,000 291,000 295,000 300,224 -0 1,944,410 3,088,481 300,000 345,179 300,224 -0 1,944,410 3,088,481 300,000 345,179 300,224 -0 1,944,410 3,088,481 300,000 345,179 300,224 -0 1,944,410 3,088,481 300,000 346,179 300,000	Intersection Control - SR116 at McKinley Street	Traffic Impact Fund, Grants	Engineering		500,000						- 0	500,000	
Safety Projects Salate Revolving Fund Loan Public Works 150,000 291,000	Intersection Control - SR 116 at Covert Lane	Traffic Impact Fund, Grants	Engineering		2,000,000						- 0	2,000,000	
Imment (Planning Phase) State Revolving Fund Loan Public Works 150,000 291,000 291,000 291,000 -0 atment (Construction) Multi Financing Loan Public Works 560,000 675,000 675,000 -0 -0 Line Replacement Water Capital Funds Engineering 106,501 106,501 -0 -0 Line Replacement Water Capital Funds Engineering 135,686 135,686 135,686 -0 explacement Water Capital Funds Engineering 134,634 154,634 154,634 -0 explacement Water Capital Funds Engineering 3,049,121 37,059 37,059 -0 Line Replacement Water Capital Funds Engineering 158,185 158,185 -0 Main Replacement Water Capital Funds Engineering 37,059 37,059 37,059 37,059 Inh Replacement Water Capital Funds Engineering 58,885 58,885 58,885 -0 Inh Replacement Water Capital Funds Engi	Total Bike & Ped, Safety Projects			81,912	5,022,891	289,007	800,000	545,179	330,224	- 0	1,964,410	3,058,481	
alment (Planning Phase) State Revolving Fund Loan Public Works 150,000 291,000 675,000 675,000 675,000 675,000 -0 atment (Construction) Munit Financing Loan Public Works 560,000 675,000 675,000 675,000 -0 atment (Construction) Munit Financing Loan Public Works 560,000 2,000,000 -0 2,000,000 -0 Line Replacement Water Capital Funds Engineering 106,501 106,501 106,501 -0 Sant Hill to Bodega Water Capital Funds Engineering 30,49,121 154,634 154,634 -0 30,586 -0 Line Replacement Water Capital Funds Engineering 30,49,121 37,059 37,059 37,059 37,059 -0 -0 -0 3,049,121 -0 3,049,121 -0 3,049,121 -0 -0 3,049,121 -0 -0 3,049,121 -0 -0 3,049,121 -0 -0 -0 -0 3,049,121 -0 -0	WATER SYSTEM												
atment (Construction) Muni Financing Loan Public Works 560,000 675,000 575,000 -0 675,000 -0 atment (Construction) State Revolving Fund Loan Public Works 2,000,000 \$2,000,000 \$2,000,000 -0<	Well 6 Arsenic Treatment (Planning Phase)	State Revolving Fund Loan	Public Works	150,000	291,000	291,000					291,000	0	511
atment (Construction) State Revolving Fund Loan Public Works 2,000,000 \$2,000,000 40,501 -0 Line Replacement Water Capital Funds Engineering 106,501 106,501 -0 Replacement Water Capital Funds Engineering 135,686 135,686 135,886 -0 Replacement Water Capital Funds Engineering 154,634 154,634 -0 30,49,121 -0 37,059 37,059 -0 37,059 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 3,049,121 -0 37,059 37,059 -0	Well 7 Arsenic Treatment (Construction)	Muni Financing Loan	Public Works	560,000	675,000	675,000					675,000	_	512
Line Replacement Water Capital Funds Engineering 106.501 106.501 106.501 -0 Line Replacement Water Capital Funds Engineering 135.686 135.686 135.686 -0 deplacement Water Capital Funds Engineering 135.686 154.634 -0 3,049.121 asant Hill to Bodega Water Capital Funds Engineering 37.059 37.059 37.059 -0 3,049.121 unior Painting Water Capital Funds Engineering 37.059 37.059 37.059 37.059 37.059 37.059 -0 37.059 -0 3,049.121 -0 37.059 37.059 37.059 37.059 -0 37.059 -0 37.059 37.059 37.059 37.059 -0 37.059 -0 37.059 -0 37.059 -0 37.059 -0 37.059 -0 37.059 -0 37.059 -0 37.059 -0 37.059 -0 -0 37.059 -0 -0 37.059 -0	Well 6 Arsenic Treatment (Construction)	State Revolving Fund Loan	Public Works		2,000,000		\$2,000,000				2,000,000	_	XXX
Line Replacement Water Capital Funds Engineering 135,886 135,886 135,886 135,886 135,886 100 deplacement Water Capital Funds Engineering 154,634 154,645 154,645 154,645 154,634 154,645	Hayden Ave Water Line Replacement	Water Capital Funds	Engineering		106,501			106,501			106,501	0	511
Replacement Water Capital Funds Engineering 154,634 154,634 -0 asant Hill to Bodega Water Capital Funds Engineering 3,049,121 3,049,121 37,059 -0 3,049,121 oir Painting Water Capital Funds Engineering 37,059 37,059 37,059 -0 Line Replacement Water Capital Funds Engineering 250,607 -0 158,185 -0 Main Replacement Water Capital Funds Engineering 910,888 -0 250,607 -0 910,888 nt System Water Capital Funds Engineering 910,888 -0 -0 910,888 -0 -0 910,888 -0 -0 910,888 -0 -0 910,888 -0 -0 910,888 -0 -0 910,888 -0 -0 910,888 -0 -0 910,888 -0 -0 910,888 -0 -0 910,888 -0 -0 910,888 -0 -0 910,888 -0 -0 910	Edman Way Water Line Replacement	Water Capital Funds	Engineering		135,686			135,686			135,686	0	511
asant Hill to Bodega Water Capital Funds Engineering 3,049,121 — 0 3,059 — 0 — 0 — 0 — 0 — 0 — 0 — 0 — 0 — 0 — 0 — 0 — 0 910,898 — 0 — 0 910,898 — 0 — 0 910,898 — 0 — 0 910,898 — 0 — 0 910,898 — 0 <td>Lilian Way Water Replacement</td> <td>Water Capital Funds</td> <td>Engineering</td> <td></td> <td>154,634</td> <td></td> <td></td> <td>154,634</td> <td></td> <td></td> <td>154,634</td> <td></td> <td>511</td>	Lilian Way Water Replacement	Water Capital Funds	Engineering		154,634			154,634			154,634		511
oir Painting Water Capital Funds Engineering 37,059 479,475 37,059 - 0 Line Replacement Water Capital Funds Engineering 158,185 158,185 - 0 r Line Replacement Water Capital Funds Engineering 250,607 250,607 250,607 - 0 r Main Replacement Water Capital Funds Engineering 910,898 - 0 250,607 - 0 910,898 ent System Water Capital Funds Engineering 529,408 - 0 - 0 910,898 Line Replacement Water Capital Funds Engineering 1,164,698 - 0 - 0 910,898 Line Replacement Water Capital Funds Engineering 710,000 9,462,797 966,000 2,000,000 396,821 445,851 - 0 1,164,698 ets Tohite Settlement - 0 9,462,797 966,000 2,000,000 396,821 445,851 - 0 3,808,672 5,654,125 ent Sewer Ops, Connection Fees Engineering 25,572 479,475 479,	14" Main Loop Pleasant Hill to Bodega	Water Capital Funds	Engineering		3,049,121						0 -	3,049,121	
Line Replacement Water Capital Funds Engineering 158,185 458,185 - 0 or Line Replacement Water Capital Funds Engineering 250,807 250,807 250,807 250,807 - 0 r Main Replacement Water Capital Funds Engineering 910,898 - 0 250,807 - 0 910,898 ent System Water Capital Funds Engineering 529,408 - 0 - 0 529,408 Line Replacement Water Capital Funds Engineering 1,164,698 - 0 - 0 529,408 Line Replacement Water Capital Funds Engineering 710,000 9,462,797 966,000 2,000,000 396,821 445,851 - 0 3,808,672 5,654,125 ent System Techite Settlement - 0 40,000 40,000 40,000 396,821 445,851 - 0 3,808,672 5,654,125 ent System Techite Settlement - 0 40,000 40,000 40,000 40,000 - 0 479,475 - 0 479,475 - 0	First Street Reservoir Painting	Water Capital Funds	Engineering		37,059				37,059		37,059	_	511
or Line Replacement Water Capital Funds Engineering 250,607 479,475 250,607 250,607 - 0 910,898 - 0 910,898 - 0 910,898 - 0 910,898 - 0 910,898 - 0 910,898 - 0 910,898 - 0 910,898 - 0 910,898 - 0 910,898 - 0 910,898 - 0 910,898 - 0 910,898 - 0 910,898 - 0 910,898 - 0 910,898 - 0 929,408 - 0 929,4	Abbott Ave Water Line Replacement	Water Capital Funds	Engineering		158,185				158,185		158,185	0	511
Main Replacement Water Capital Funds Engineering 910,898 <t< td=""><td>Teresa Court Water Line Replacement</td><td>Water Capital Funds</td><td>Engineering</td><td></td><td>250,607</td><td></td><td></td><td></td><td>250,607</td><td></td><td>250,607</td><td>_</td><td>511</td></t<>	Teresa Court Water Line Replacement	Water Capital Funds	Engineering		250,607				250,607		250,607	_	511
ent System Water Capital Funds Engineering 529,408 — 0 529,408 — 0 529,408 — 0 529,408 — 0 1,64,698 — 0 1,164,698 — 0 1,164,698 — 0 1,164,698 — 0 1,164,698 — 0 1,164,698 — 0 2,000,000 396,821 445,851 — 0 3,808,672 5,654,125 5,654,125 — 0 5,654,125 — 0 40,000 40,000 40,000 40,000 — 0 40,000 — 0 479,475 — 0	Grav Hwy N Water Main Replacement	Water Capital Funds	Engineering		910,898						0 -	910,898	
Line Replacement Water Capital Funds Engineering 1,164,698 40,000 2,000,000 396,821 445,851 -0 3,808,672 5,654,125 cts 710,000 9,462,797 966,000 2,000,000 396,821 445,851 -0 3,808,672 5,654,125 911 Assistance Program Techite Settlement -0 40,000 40,000 40,000 40,000 -0 <t< td=""><td>Well No. 5 Treatment System</td><td>Water Capital Funds</td><td>Engineering</td><td></td><td>529,408</td><td></td><td></td><td></td><td></td><td></td><td>0 -</td><td>529,408</td><td></td></t<>	Well No. 5 Treatment System	Water Capital Funds	Engineering		529,408						0 -	529,408	
cts 710,000 9,462,797 966,000 2,000,000 396,821 445,851 -0 3,808,672 5,654,125 snt Assistance Program Techite Settlement -0 40,000 40,000 40,000 -0 40,000 -0 sewer System Sewer Ops, Connection Fees Engineering 25,572 479,475 479,475 479,475 -0 479,475 -0 nagement Plan Techite Settlement Public Works 11,615 13,385 13,385 13,385 -0 -0	Grav Hwy S Water Line Replacement	Water Capital Funds	Engineering		1,164,698						- 0	1,164,698	
Int Assistance Program Techite Settlement -0 40,000 40,000 40,000 -0 -0 of Sewer System Sewer Ops, Connection Fees Engineering 25,572 479,475 479,475 479,475 479,475 -0 nagement Plan Techite Settlement Public Works 11,615 13,385 13,385 13,385 -0	Total Water Projects			710,000	9,462,797	966,000	2,000,000	396,821	445,851	0 -	3,808,672	5,654,125	
Program Techite Settlement -0 40,000 40,000 40,000 -0 n Sewer Ops, Connection Fees Engineering 25,572 479,475 479,475 479,475 -0 Techite Settlement Public Works 11,615 13,385 13,385 13,385 -0	SEWER SYSTEM												
n Sewer Ops, Connection Fees Engineering 25,572 479,475	Lateral Replacement Assistance Program	Techite Settlement		- 0	40,000	40,000					40,000		731
Techite Settlement Public Works 11,615 13,385 13,385 - 0	CCTV Inspection of Sewer System	Sewer Ops, Connection Fees	Engineering	25,572	479,475	479,475					479,475		421
	Sewer System Management Plan	Techite Settlement	Public Works	11,615	13,385	13,385					13,385	_	731

	13,147,087	10,777,006	553,547	1,666,112	1,204,030	4,000,986	3,352,331	28,954,793	879,841			TOTAL ALL PROJECTS
	3,634,481	- 0	- 0	-0	-0	-0	-0	\$ 3,634,481	\$			Total Storm Drain Projects
	302,251	- 0						302,251		Engineering	General Fund	Palm Avenue Conduit Upgrade
	708,448	- 0						708,448		Engineering	General Fund	Healdsburg Conduit Upgrade
	848,223	- 0						848,223		Engineering	General Fund	Gravenstein Hwy South Storm Drain Improvements
	254,686	- 0						254,686		Engineering	General Fund	Atascadero Creek Storm Drain Improvements
	352,904	- 0						352,904		Engineering	General Fund	Witter Creek Storm Drain Improvements
	430,962	- 0						430,962		Engineering	General Fund	Calder Creek Watershed SD Improvements
	500,000	- 0						500,000		Engineering	General Fund	Storm Drain System-wide CCTV Inspection
	237,007	0 -						237,007		Engineering	General Fund	Valentine Avenue Storm Drain Repair
												STORM DRAIN SYSTEM
	- 0	2,198,474	448,547	490,037	157,030	500,000	602,860	2,198,474	37,187			Total Wastewater Projects
421	- 0	207,449	207,449					207,449		Engineering	Sewer Ops, Connection Fees	High Street Sewer Replacement
421	- 0	241,098	241,098					241,098		Engineering	Sewer Ops, Connection Fees	Flynn Street Sewer Replacement
421	- 0	228,684		228,684				228,684		Engineering	Sewer Ops, Connection Fees	Police Station Sewer Replacement
421	- 0	261,353		261,353				261,353		Engineering	Sewer Ops, Connection Fees	Calder Ave Sewer Replacement
421	- 0	82,871			82,871			82,871		Engineering	Sewer Ops, Connection Fees	Eastside Ave Sewer Replacement
421	- 0	74,159			74,159			74,159		Engineering	Sewer Ops, Connection Fees	Murphy Ave Sewer Rehabilitation
421	- 0	20,000					20,000	20,000		Public Works	Sewer Ops, Connection Fees	Petaluma/Fannen Sewer Manhole Construction
421	- 0	500,000				500,000		500,000		Engineering	Sewer Ops, Connection Fees	Zimpher Creek Sewer Relocation (Design & Construction)
421	- 0	50,000					50,000	50,000		Engineering	Sewer Ops, Connection Fees	Zimpher Creek Sewer Relocation Study
Fund Number	NO FUNDING IDENTIFIED	5-year Total (FY 2015-16 through FY 2019-20)	2019-20	2018-19	2017-18	2016-17	2015-16	ESTIMATED PROJECT COST (2015)	Project Expenses through FY14/15 (est/ actual)	Project Manager	Funding Source	Project Title
			RAM	ITAL PROG	VE-YEAR CAPITAL PROGRAM	FIVI						ATTACHMENT 4 - CIP SUMMARY

ATTACHMENT 5 - FUNDING	ATTACHMENT 5 - FUNDING PROJECTIONS AND PROGRAMMING BY CATEGORY	ORY						
GOVERNMENT BUILDINGS CIP	¬							
		Estimated	Budget	Budget	Budget	Budget	Budget	
		FY	FY	FY	PY	ΥΉ	P	
		2015	2016	2017	2018	2019	2020	
Funds Available			\$421,972.00	\$411,972.00	\$260,986.00	\$210,986.00	\$260,986.00	
Beginning cash balance (3/31/15)	(3/31/15)							
	806 Community Development Block Grant	\$210,986.00						
	001 General Fund	\$0.00	0	0	0	0	0	
Revenues								
Revenues	CDBG Annual Program		\$40,000.00	50000	\$50,000.00	\$50,000.00	\$50,000.00	
	Total Cash Available	\$210,986.00	\$461,972.00	\$461,972.00	\$310,986.00	\$260,986.00	\$310,986.00	
Projects/Expenditures								NO FUNDING IDENTIFIED
	ADA Transition Plan Design	\$0.00	(\$50,000.00)	\$0.00	\$0.00	\$0.00	\$0.00	
	ADA Transition Plan Construction	\$0.00	\$0.00	(\$200,986.00)	(\$100,000.00)	\$0.00	(\$100,000.00)	
	Fire Department Fourth Bay Addition		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$800,000.00
	Cash Balance	\$210,986.00	\$411,972.00	\$260,986.00	\$210,986.00	\$260,986.00	\$210,986.00	

Tomodachi/Village Park-Fabricate and Install Sign
Skategarden Expansion
Driveway Connection to Chamber Parking Lot
Ives Park Accessibility
Occupy Bench
Projects/Expenditures
Total Cash Available
Revenues Park-in-lieu fees
Misc. Donations (Occupy Bench)
Housing Set-aside Reward Fund Grant
827 Village Park OSD Grant
221 Laguna Preserve OSD Grant
749 Skate Park Donations
860 Park-in-lieu Fund
Beginning cash balance (3/31/15)
PARKS CIP

ATTACHMENT TRANSPORTATION - PAVEMENT PROGRAM	ATTACHMENT 5 - FUNDING PROJECTIONS AND PROGRAMMING BY CATEGORY ENT PROGRAM	NS AND PROGRAMMI	NG BY CATEGORY					
		Estimated	Budget	Budget	Budget	Budget	Budget	
		FY	꾸	FY	PY	꾸	꾸	
		2015	2016	2017	2018	2019	2020	
Funds Available			\$848,511.34	\$426,242.34	\$126,242.34	\$321,242.34	\$121,242.34	
Beginning cash balance (3/31/15)	:e (3/31/15)							
	003 Countywide ST (Measure M - LSR)	\$224,464.79						
	761 Special ST Pavement Reserve	\$449,046.55						
Revenues								
Revenues	003 Measure M (1415 Q3&4)	\$25,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
	Transfers in from Special ST*	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	
	212 Federal-aid Grant		\$249,392.00	0	0	0	0	
	Total Cash Available	\$848,511.34	\$1,147,903.34	\$626,242.34	\$326,242.34	\$521,242.34	\$321,242.34	
Projects/Expenditures								IDENTIFIED
	Pavement Management Plan Update (PTAP 15)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	Keating Aveneue Reconstruction (PSE Phase)		(\$21,879.00)	\$0.00	\$0.00	\$0.00	\$0.00	
	Keating Avenue Reconstruction (Const Phase)		(\$249,392.00)	\$0.00	\$0.00	\$0.00	\$0.00	
	Local Streets Rehabilitation (2015)		(\$450,390.00)	\$0.00	\$0.00	\$0.00	\$0.00	
	Bodega Ave/High St Intersection Pavement Reparis		\$0.00	(\$100,000.00)	\$0.00	\$0.00	\$0.00	
	Local Streets Rehabilitation (2017)		\$0.00	(\$400,000.00)	\$0.00	\$0.00	\$0.00	
	PMP Update (2017)		\$0.00	\$0.00	(\$5,000.00)	\$0.00	\$0.00	
	Local Streets Rehabilitation (2019)		\$0.00	\$0.00	\$0.00	(\$400,000.00)	\$0.00	
	PMP Update (2019)		\$0.00	\$0.00	\$0.00	\$0.00	(\$5,000.00)	
	Casii Daiaiice	J040, J11.J4	7420,242.34	7120,272.37	1201,272.37	7121,242.54	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, o. oo
*14/15 includes I	*14/15 includes budgeted transfer from 001 SST of \$150,000; Transfer from SST is not included in proposed 15/16 budget; Transfer from SST Assumed for FY 2017 through 2020	 	「is not included in p	roposed 15/16 budg	et; Transfer from SS	Assumed for FY 201	7 through 2020	
City risks losing /	City risks losing Measure M revenues if Maintenance of Effort Provisions in Co-op Agreement are not met through continuing commitment of Lo-op Agreement are not met through continuing commitment of Lo-op Agreement are not met through continuing commitment of Lo-op Agreement are not met through continuing commitment of Lo-op Agreement are not met through continuing commitment of Lo-op Agreement are not met through continuing commitment of Lo-op Agreement are not met through continuing commitment of Lo-op Agreement are not met through continuing commitment of Lo-op Agreement are not met through continuing commitment of Lo-op Agreement are not met through continuing commitment of Lo-op Agreement are not met through continuing commitment of Lo-op Agreement are not met through continuing commitment of Lo-op Agreement are not met through continuing commitment of Lo-op Agreement are not met through continuing commitment are not met through the continuing contin	ort Provisions in Co-o	p Agreement are no	t met through conti	nuing commitment of	f local funding.		

\$3,058,481.00	\$287,358.87	\$287,358.87	\$617,582.87	\$1,090,787.87	\$947,061.87	\$1,060,925.87	Cash Balance	
\$2,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Intersection Control - SR 116 at Covert Lane	
\$500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Intersection Control - SR116 at McKinley Street	
\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Grav Hwy N Sidewalk Gap Closure (between Live Oak and Soll Ct)	
	\$0.00	(\$80,224.00)	\$0.00	\$0.00	\$0.00	\$0.00	McKinley St Sidewalk Gap Closure	
	\$0.00	(\$250,000.00)	\$0.00	\$0.00	\$0.00	\$0.00	Bodega Ave Sidewalk Gap Closure (between Golden Ridge and PHAN)	
\$51,696.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Crosswalk Imprs - Bodega and Nelson	
\$206,785.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Crosswalk Imprs - Bodega and Ragle	
	\$0.00	\$0.00	(\$5,780.00)	\$0.00	\$0.00	\$0.00	Bikeways on Local Streets - Class 3 / Signage	
	\$0.00	\$0.00	(\$50,145.00)	\$0.00	\$0.00	\$0.00	Bikeways on Local Streets - Sharrows	
	\$0.00	\$0.00	(\$489,254.00)	\$0.00	\$0.00	\$0.00	Class 2 Bike Lanes on Local Streets	
	\$0.00	\$0.00	\$0.00	(\$800,000.00)	(\$200,000.00)	\$0.00	Bike Lanes on SR 116 (Construction)	
	\$0.00	\$0.00	\$0.00	\$0.00	(\$12,000.00)	\$0.00	Wayfinding Signs (Design)	
	\$0.00	\$0.00	\$0.00	\$0.00	(\$45,000.00)	\$0.00	Traffic Signal Synchronization Study	
	\$0.00	\$0.00	\$0.00	\$0.00	(\$6,564.00)	\$0.00	Petaluma/Sebastopol Trail Feasibility Study	
	\$0.00	\$0.00	\$0.00	\$0.00	(\$25,443.00)	\$81,912.00	Bike Lanes on SR 116 (Design, Env., Permitting)	
NO FUNDING IDENTIFIED							enditures	Projects/Expenditures
	\$287,358.87	\$617,582.87	\$1,162,761.87	\$1,890,787.87	\$1,236,068.87	\$9/9,013.8/	lotal Cash Available	
	\$0.00	\$0.00	\$0.00	\$900,000.00	\$0.00		Other - ATP GRANT PENDING	
	\$0.00	\$0.00	\$71,974.00	\$43,726.00	\$175,143.00	\$0.00	Revenues 870 Traffic Impact Fees	Reve
							155	Revenues
							Other	
						\$979,013.87	870 Traffic Impact Fund	
							Beginning cash balance (3/31/15)	Beginning
	\$287,358.87	\$617,582.87	\$1,090,787.87	\$947,061.87	\$1,060,925.87		ble	Funds Available
	2020	2019	2018	2017	2016	2015		
	PY	FY	FY	FY	PY	FY		
	Budget	Budget	Budget	Budget	Budget	Estimated		
							TRANSPORTATION - BIKE/PED, SAFETY, OTHER	TRANSPORTAT
			CATEGORY	D PROGRAMMING BY	ATTACHMENT 5 - FUNDING PROJECTIONS AND PROGRAMMING BY CATEGORY	CHMENT 5 - FUNDI	ATT	

2016 2017 2018 2019 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$. \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$. \$5,88,341.00 \$64,137.00 \$71,150.00 \$0.00 \$0.00 \$0.00 \$68,388.00 \$2,000,000.00 \$71,150.00 \$0.00 <td< th=""><th></th><th></th></td<>		
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$189,341.00 \$64,137.00 \$1,150.00 \$0.00 \$0.00 \$189,341.00 \$64,137.00 \$75,416.00 \$0.00 \$0.00 \$287,699.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$291,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$291,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.0	Casil Dalaile 41,007,773.00 31,137,172.00	
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$189,341.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$0.00 \$688,388.00 \$1,200.00 \$1,200.00 \$0.00 \$0.00 \$0.00 \$0.00 \$257,699.00 \$2,000.000.00 \$0.00	\$1 867 493 00	
2016 2017 2018 2019 2020 51,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$189,341.00 \$0.00 \$4,266.00 \$0.00 \$0.00 \$0.00 \$68,358.00 \$64,137.00 \$771,150.00 \$0.00 \$0.00 \$0.00 \$257,699.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$257,699.00 \$2,004,137.00 \$75,416.00 \$0.00 \$0.00 \$0.00 \$257,099.00 \$2,004,137.00 \$0.00 \$0.00 \$0.00 \$0.00 \$257,699.00 \$2,004,137.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$271,000.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Total Uses \$710,000.00 \$966,000.00	
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$1,867,493.00 \$1,159,192.00 \$1,00 \$0.00 \$0.00 \$0.00 \$1,867,493.00 \$1,159,192.00 \$1,00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,867,493.00 \$1,00 \$1,00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.		
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2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$0.00 \$0.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$0.00 \$0.00 \$1,200.00 \$0.00 \$0.00 \$0.00 \$189,341.00 \$1,223,329.00 \$1,000 \$0.00 \$0.00 \$0.00 \$189,341.00 \$44,266.00 \$1,000 \$0.00 \$0.00 \$0.00 \$0.00 \$189,341.00 \$2,000,000.00 \$1,000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		Well No. 5 Treatment System
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$1,867,493.00 \$1,159,192.00 \$1,200,00 \$0.00 \$0.00 \$1,89,341.00 \$24,266.00 \$0.00 \$0.00 \$0.00 \$189,341.00 \$64,137.00 \$71,150.00 \$0.00 \$0.00 \$0.00 \$189,341.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$257,699.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		Grav Hwy N Water Main Replacement
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$189,341.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$189,341.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$0.00 \$189,341.00 \$1,223,329.00 \$1,266.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0		Teresa Court Water Line Replacement
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$1,867,493.00 \$1,159,192.00 \$1,200.00 \$0.00 \$0.00 \$189,341.00 \$24,137.00 \$1,223,329.00 \$0.00 \$0.00 \$0.00 \$257,699.00 \$2,000,000.00 \$75,416.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <td></td> <td>Abbott Ave Water Line Replacement</td>		Abbott Ave Water Line Replacement
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00		First Street Reservoir Painting
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.1,924.00 \$456,073.00 \$0.00 \$0.00 \$4,266.00 \$0.00 \$0.00 \$0.00 \$189,341.00 \$64,137.00 \$71,150.00 \$0.00 \$0.00 \$0.00 \$291,000.00 \$2,064,137.00 \$75,416.00 \$0.00 \$0.00 \$0.00 \$291,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$675,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$10,501.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$135,686.0		14" Main Loop Pleasant Hill to Bodega
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$189,341.00 \$64,137.00 \$4,266.00 \$0.00 \$0.00 \$0.00 \$257,699.00 \$2,000,000.00 \$75,416.00 \$0.00 \$0.00 \$0.00 \$2291,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$675,000.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		Lilian Way Water Replacement
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$189,341.00 \$64,137.00 \$4,266.00 \$0.00 \$0.00 \$0.00 \$68,358.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$227,699.00 \$2,000,000.00 \$75,416.00 \$0.00 \$0.00 \$0.00 \$2291,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$675,000.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.0		Edman Way Water Line Replacement
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$189,341.00 \$64,137.00 \$4,266.00 \$0.00 \$0.00 \$0.00 \$189,341.00 \$64,137.00 \$71,150.00 \$0.00 \$0.00 \$0.00 \$257,699.00 \$2,064,137.00 \$75,416.00 \$0.00 \$0.00 \$2291,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$675,000.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$675,000.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00		Hayden Ave Water Line Replacement
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,867,493.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$1,867,493.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$257,699.00 \$2,064,137.00 \$75,416.00 \$0.00 \$0.00 \$0.00 \$291,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$27,000.00 \$0.00 \$0.00		Well 6 Arsenic Treatment (Construction)
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$0.00 \$1,223,329.00 \$0.00 \$0.00 \$0.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$0.00 \$0.00 \$0.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$0.00 \$0.00 \$0.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$0.00 \$0.00 \$0.00 \$1,867,493.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$189,341.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$28,358.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$257,699.00 \$2,064,137.00 \$75,416.00 \$0.00 \$0.00 \$0.00 \$291,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$560,000.00 \$675,000.00	Well 7 Arsenic Treatment (Construction)
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,073.00 \$0.00 \$0.00 \$4,266.00 \$0.00 \$0.00 \$189,341.00 \$64,137.00 \$71,150.00 \$0.00 \$0.00 \$68,388.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$257,699.00 \$2,064,137.00 \$75,416.00 \$0.00 \$0.00	\$150,000.00 \$291,000.00	Well 6 Arsenic Treatment (Planning Phase)
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$0.00 \$0.00 \$4,266.00 \$0.00 \$0.00 \$0.00 \$189,341.00 \$64,137.00 \$71,150.00 \$0.00 \$0.00 \$0.00 \$68,358.00 \$2,000,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$257,699.00 \$2,064,137.00 \$75,416.00 \$0.00 \$0.00 \$0.00		Projects / Expenditures
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$2,000 \$1,223,329.00 \$1,223,329.00 \$1,223,329.00 \$1,223,329.00 \$1,223,329.00 \$1,223,329.00 \$1,223,329.00 \$1,223,329.00 \$1,223,329.00 \$1,223,329.00 \$1,223,329.00 \$1,223,329.00	10tal Revenues \$382,738.00 \$207,699.00	
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$90.00 \$0.00 \$0.00 \$1,867,493.00 \$24,137.00 \$1,		### NEW State Revolving Fund (Well 6 Const)
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0	\$382,738.00	
2016 2017 2018 2019 2020 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00 \$456,0 \$0.00 \$0.00 \$4,266.00 \$0.00 \$0.00	\$0.00	Water Connection Fees
2016 2017 2018 2019 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00	\$0.00	Water Annexation Fees
2016 2017 2018 2019 \$1,867,493.00 \$1,159,192.00 \$1,223,329.00 \$901,924.00		Revenues
2016 2017 2018 2019	\$2,194,755.00	Total Beginning Cash Balances
2016 2017 2018 2019 547.00 500.00	\$1,235,000.00	513 Muni Finance Loan (Well 7)
2016 2017 2018 2019 547.00 2018 2019	d (Well 6 Planning) \$411,000.00	512 State Revolving Fund (Well 6 Planning)
2016 2017 2018 2019 547 .00	\$537,208.00	511 Water Capital Fund
2016 2017 2018 2019	ees \$11,547.00	500 Water Annexation Fees
2016 2017 2018 2019		Funds Available
	2015 2016	
H H H H		
ted Budget Budget Budget Budget Budget	Estimated Budget	
		WATER CAPITAL FUNDS

_							
	\$699,764.00	\$1,189,801.00	\$1,271,415.00	\$1,707,278.00	\$1,815,007.00	Cash Balance	
		,	,				
	\$490,037.00	\$157,030.00	\$500,000.00	\$602,860.00	\$37,187.00	Total Uses	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	High Street Sewer Replacement	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Flynn Street Sewer Replacement	
	\$228,684.00	\$0.00	\$0.00	\$0.00	\$0.00	Police Station Sewer Replacement	
	\$261,353.00	\$0.00	\$0.00	\$0.00	\$0.00	Calder Ave Sewer Replacement	
	\$0.00	\$82,871.00	\$0.00	\$0.00	\$0.00	Eastside Ave Sewer Replacement	
	\$0.00	\$74,159.00	\$0.00	\$0.00	\$0.00	Murphy Ave Sewer Rehabilitation	
	\$0.00	\$0.00	\$0.00	\$20,000.00	\$0.00	Petaluma/Fannen Sewer Manhole Construction	
	\$0.00	\$0.00	\$500,000.00	\$0.00	\$0.00	Zimpher Creek Sewer Relocation (Design & Construction)	
	\$0.00	\$0.00	\$0.00	\$50,000.00	\$0.00	Zimpher Creek Sewer Relocation Study	
	\$0.00	\$0.00	\$0.00	\$13,385.00	\$11,615.00	Sewer System Management Plan	
	\$0.00	\$0.00	\$0.00	\$479,475.00	\$25,572.00	CCTV Inspection of Sewer System	
	\$0.00	\$0.00	\$0.00	\$40,000.00	\$0.00	Lateral Replacement Assistance Program	
							Projects / Expenditures
	\$0.00	\$75,416.00	\$64,137.00	\$495,131.00	\$506,322.00	Total Revenues	
	\$0.00	\$0.00	\$0.00	\$305,790.00	\$506,322.00	Transfers In from Sewer Ops (420)	
	\$0.00	\$71,150.00	\$64,137.00	\$189,341.00	\$0.00	Wastewater Retrofit Fund	422
						Sewer Connection Fees	421
	\$0.00	\$4,266.00	\$0.00	\$0.00	\$0.00	Sewer Annexation Fees	
							Revenues
	\$1,189,801.00	\$1,271,415.00	\$1,707,278.00	\$1,815,007.00	\$1,345,872.00	Total Beginning Cash Balances	
					\$128,617.00	Techite Settlement Fund	731
					\$173,910.00	Wastewater Retrofit Fund	422
					\$1,030,647.00	Sewer Capital Fund	421
					\$12,698.00	Sewer Annexation Fees	400
							Funds Available
	2019	2018	2017	2016	2015		
	FY	FY	FY	FY	7		
	Budget	Budget	Budget	Budget	Estimated		

	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Cash Balance	
\$3,724,481.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Total Projects	
\$392,251.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		Palm Avenue Conduit Upgrade	
\$708,448.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		Healdsburg Conduit Upgrade	
\$848,223.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		Gravenstein Hwy South Storm Drain Improvements	
\$254,686.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		Atascadero Creek Storm Drain Improvements	
\$352,904.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		Witter Creek Storm Drain Improvements	
\$430,962.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		Calder Creek Watershed SD Improvements	
\$500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		Storm Drain System-wide CCTV Inspection	
\$237,007.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		Valentine Avenue Storm Drain Repair	
NO FUNDING IDENTIFIED							*	Projects/Expenditures
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Total Cash Available	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	General Fund	
								Revenues
	0	0	0	0	0	\$0.00	001 General Fund	
							valance (3/31/15)	Beginning cash balance (3/31/15)
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		Funds Available
	2020	2019	2018	2017	2016	2015		
	FY	FΥ	FY	FY	FY	FY		
	Budget	Budget	Budget	Budget	Budget	Estimated		
								STORM DRAINS CIP
					NG BY CATEGORY	ONS AND PROGRAMMI	ATTACHMENT 5 - FUNDING PROJECTIONS AND PROGRAMMING BY CATEGORY	

						Trans	Trans	Debt	Oper	Uses of Funds		Others	Revenues	Revenues	pegilling	Funds Available			Fund 510	Water Utility - Operations Fund	
						Transfer to Reserve**	Transfer to CIP	Debt Service*	ations & main			rs	nues		begiiiiiig casii balaiice					Operations Fu	
	**Increase 3% per year in FY16, then 5% per year starting FY 17. Goal is 25% of O&M in FY 2021	*Debt Service includes existing as of FY 14/15 plus \$125,000/year for pending SRF loan for Well 6, beginning in mid-year 16/17	Net Budgetary Result	Total Coco	Total Ilege	*			Operations & maintenance budget		Total Cash Available									and	ATTACHMENT 6 WAT
% of O&M	CUM RESERVE		\$565,952.00	(42,000,303.00)	(\$7,008,385,00)	\$0.00	(\$382,738.00)	(\$291,144.00)	(\$1,334,503.00)		\$2,574,337.00	\$0.00	\$2,008,385.00		\$303,732:00	\$6.56 060 00	2015	Fγ	Estimated		ATTACHMENT 6 WATER AND SEWER OPERATIONS FUND PROJECTIONS (CON
(3%)	\$50,293.17		\$565,958.83	(42,017,701.11)	(\$2,070,001,17)	(\$50,293.17)	(\$68,358.00)	(\$284,811.00)	(\$1,676,439.00)		\$2,645,860.00	\$0.00	\$2,079,908.00		\$303,732.00	\$ F	2016	FY	Budget		IONS FUND PROJEC
(8%)	\$143,503.18		\$307,560.69	(42,237,310.,7)	(\$2 234 340 74)	(\$93,210.01)	\$0.00	(\$347,311.00)	(\$1,793,789.73)		\$2,541,871.43	\$0.00	\$1,975,912.60		\$100,700.00	\$1.5 050 000	2017	FY	Budget		
(13%)	\$249,516.15		(\$250,501.32)	(42,733,170.70)	(\$2 /35 178 08)	(\$106,012.97)	\$0.00	(\$409,811.00)	(\$1,919,355.01)		\$2,184,677.66	\$0.00	\$1,877,116.97		\$307,300.07	\$207 F(0 \ 0	2018	판	Budget		TRIBUTED CAPITAL)
(18%)	\$369,667.78		(\$1,050,912.69)	(42,000,012.77)	(\$7 583 677 70)	(\$120,151.62)	\$0.00	(\$409,811.00)	(\$2,053,709.86)		\$1,532,759.80	\$0.00	\$1,783,261.12		(\$250,501.32)	(6350 504 33)	2019	FY	Budget		
(23%)	\$505,418.00		(\$2,099,845.40)	(42,173,030.11)	(\$7 7/3 030 77)	(\$135,750.22)	\$0.00	(\$409,811.00)	(\$2,197,469.55)		\$643,185.38	\$0.00	\$1,694,098.07		(\$1,000,712.07)	2000	2020	꾸	Budget		

Sewer Uti	Sewer Utility - Operations Fund	ATTACHMENT 6 WATER AND SEWER OPERATIONS FUND PROJECTIONS (CON	ER AND SEWER OPER	ATIONS FUND PROJI		TRIBUTED CAPITAL)	D	
			EXIIII diced	FY	FY	FY	\perp	FY
			2015	2016	2017	2018		2019
Funds Available	ailable						_	
Beg:	Beginning cash balance	(0)	\$886,422.00	\$886,422.00	\$886,467.92	\$794,370.84	70.84	70.84 \$174,905.27
Rev	Revenues							
	Revenues		\$2,947,037.00	\$3,035,000.00	\$2,883,250.00	\$2,739,087.50	7.50	7.50 \$2,739,087.50
	Others		\$0.00	\$0.00	\$0.00	\$0	\$0.00	\$0.00
		Total Cash Available	\$3,833,459.00	\$3,921,422.00	\$3,769,717.92	\$3,533,458.34	8.34	8.34 \$2,913,992.77
Uses of Funds	unds							
	Operations & maintenance budget	intenance budget	(\$2,363,941.00)	(\$2,575,136.00)	(\$2,755,395.52)	(\$3,030,935.07)	5.07)	5.07) (\$3,334,028.58)
	Debt Service		(\$76,774.00)	(\$76,774.00)	(\$76,774.00)	(\$76,774.00)	00)	00) (\$76,774.00)
	Transfer to CIP		(\$506,322.00)	(\$305,790.00)	\$0.00	\$0.00	.8	.00 \$0.00
		Total Uses	(\$2,947,037.00)	(\$2,957,700.00)	(\$2,832,169.52)	(\$3,107,709.07)	07)	07) (\$3,410,802.58)
	Transfer to Reserve*	Ve*	\$0.00	(\$77,254.08)	(\$143,177.56)	(\$250,844.00)	.00)	.00) (\$349,281.15)
	Cash Balace		\$886,422.00	\$886,467.92	\$794,370.84	\$174,905.27	5.27	5.27 (\$846,090.96)
		CUM RESERVE	\$0.00	\$77,254.08	\$220,431.64	\$394,021.56	1.56	.56 \$600,125.14
		% OF O&M	0%_	3%	8%		13%	13% 18%
		*Increase 3% per year in FY16, then 5% per year starting FY 17. Goal is						
		25% of O&M in FY 2021						