

Town of Yountville
WATER UTILITY OPERATING FUND SUMMARY

Fund 61	2017-18	2018-19	2019-20		2020-21
	ACTUAL	ACTUAL	BUDGET	ESTIMATED	PROPOSED
■ BEGINNING FUND BALANCE	\$ 1,023,437	\$ 868,735	\$ 626,115	\$ 238,501	\$ (29,581)
OPERATING REVENUE					
Residential Sales	808,771	782,452	907,743	828,000	861,120
Non Profit Sales	98,925	81,863	95,258	95,258	99,068
Commercial Sales	325,211	308,844	382,866	296,500	308,360
Other Services	56,600	109,367	100,200	114,400	125,930
Other Revenue	511	114	-	450	-
Total Operating Revenue	\$ 1,290,018	\$ 1,282,640	\$ 1,486,067	\$ 1,334,608	\$ 1,394,478
OPERATING EXPENSES					
Personnel	417,762	430,041	507,160	489,135	481,196
Supplies & Services	113,583	136,081	153,360	141,398	140,140
Capital Outlay	1,320	5,000	6,500	6,500	6,500
Water Purchases	715,944	1,159,657	890,940	967,357	925,000
Total Operating Expenses	\$ 1,248,609	\$ 1,730,779	\$ 1,557,960	\$ 1,604,390	\$ 1,552,836
NET OPERATING INCOME (LOSS)	\$ 41,409	\$ (448,139)	\$ (71,893)	\$ (269,782)	\$ (158,358)
NON-OPERATING REVENUE, EXPENSES & TRANSFERS					
3301 Investment Earnings	3,889	16,705	4,800	200	200
3901 Interfund Transfer - Low Income Subsidy (01)	-	1,200	5,000	1,500	1,500
7900 Transfer to Water Capital (60)	(200,000)	(200,000)	(200,000)	-	-
Total Non-Operating Revenue, Expenses & Transfers	\$ (196,111)	\$ (182,095)	\$ (190,200)	\$ 1,700	\$ 1,700
■ ENDING FUND BALANCE	\$ 868,735	\$ 238,501	\$ 364,022	\$ (29,581)	\$ (186,239)
Fund Balance as Percent of Operating Expenses	70%	14%	23%	-2%	-12%
Net Change in Fund Balance	(154,702)	(630,234)	(262,093)	(268,082)	(156,658)
FUND BALANCE ALLOCATIONS					
Reserved for Emergency Operations per 2018 Utility Rate Study (30% of operating expenses)	-	-	-	-	-
Unreserved	868,735	238,501	364,022	(29,581)	(186,239)
■ Total Fund Balance	\$ 868,735	\$ 238,501	\$ 364,022	\$ (29,581)	\$ (186,239)

Town of Yountville
WATER UTILITY OPERATING REVENUE
Fund 61

		2017-18 ACTUAL	2018-19 ACTUAL	2019-20 BUDGET	2019-20 ESTIMATED	2020-21 PROPOSED
RESIDENTIAL SALES						
3610	Single Residential	515,144	505,524	559,642	538,500	560,040
3611	Multi Residential	84,914	80,764	96,501	86,500	89,960
3612	Mobile Homes	70,757	81,009	72,472	85,000	88,400
3613	Condominium	69,548	70,032	74,668	72,000	74,880
3614	Residential - Outside Town	68,407	45,124	104,460	46,000	47,840
	Total Residential Sales	\$ 808,771	\$ 782,452	\$ 907,743	\$ 828,000	\$ 861,120
NONPROFIT SALES						
3620	Church or School	38,333	26,592	37,263	37,263	38,754
3621	Town Use	60,592	55,271	57,995	57,995	60,315
	Total Nonprofit Sales	\$ 98,925	\$ 81,863	\$ 95,258	\$ 95,258	\$ 99,068
COMMERCIAL SALES						
3630	Restaurant/Bar	66,094	59,367	73,857	55,000	57,200
3631	Hotel/Inn	154,956	154,140	188,612	135,500	140,920
3632	Other Commercial	60,462	53,858	72,432	64,000	66,560
3633	Multi Commercial	43,699	41,479	47,965	42,000	43,680
	Total Commercial Sales	\$ 325,211	\$ 308,844	\$ 382,866	\$ 296,500	\$ 308,360
OTHER SERVICES						
3660	Other Service Charges	27,130	19,023	20,000	15,000	20,000
3661	Firelines	28,870	88,944	80,000	99,000	105,930
3662	Meter Sets	600	1,400	200	400	-
	Total Other Services	\$ 56,600	\$ 109,367	\$ 100,200	\$ 114,400	\$ 125,930
OTHER REVENUES						
3409	Other State Revenue - Prop 84 Grant	-	-	-	450	-
3800	Miscellaneous	511	114	-	-	-
3801	Refunds & Reimbursements	-	-	-	-	-
	Total Other Revenue	\$ 511	\$ 114	\$ -	\$ 450	\$ -
	TOTAL WATER REVENUE *	\$ 1,290,018	\$ 1,282,640	\$ 1,486,067	\$ 1,334,608	\$ 1,394,478

* Council approved a five year utility rate increase effective March 1, 2018, through December 2022.

Department Overview

The Water Utility Operations Division of the Public Works Department supports the operation and maintenance of the water distribution system. This system provides potable water service to the Town's residential, commercial, public facilities and other properties in the Town and 30 customers who are outside of Town limits. When the Town incorporated in 1965, it was required to assume responsibility for the existing water customers served by the water transmission line along Silverado Trail and Yountville Cross Road. The California Veterans Home – Yountville is responsible for the maintenance and operations of its own internal water distribution system operations serving their campus.

The Water Operations Division is responsible for the maintenance and operation of the Town's water distribution system which includes:

- Yountville Municipal Emergency Water Well
- 10.7 miles of water distribution mains (pipeline system)
- 832 service connections and meters
- 28 Town-owned backflow prevention devices
- Two pressure regulator stations between the State's transmission line and Town distribution system
- Two pressure regulator stations tied to the City of Napa's water system that provides back up in an emergency (Currently only one of these connections is active).

The Utility Operations Manager manages one Water Systems Maintenance Worker and other Public Works Utilities staff as necessary to operate and maintain the physical water distribution system. The Town utilizes outside contractors for most of the major construction and repair projects.

Department staff maintains and operates the water treatment system at the Emergency Municipal Water Well so that it will be ready in case of an emergency. Utility Operations staff take monthly, quarterly, annual and semi-annual water samples from the distribution system (and well) for testing and reporting to the California State Water Resources Control Board, Division of Drinking Water (SWRCB, DDW). The Town shares this information with all water customers through the Annual Consumer Confidence Report.

The Division continues to utilize a successful cellular network meter reading system to electronically read water meters for each monthly billing cycle. The use of cellular meter reading technology has allowed the meter readings to be taken daily and relayed via the remote system. In addition to Staff time being freed up by not having to manually read water meters, the system has many added benefits including; managing water loss through the ability to track leaks within the system, utilizing, annual, monthly, daily and hourly information the help customers with issues related to leaks and billing. The system also can sense backflow within the system which helps operations staff keep the distribution system safe for all customers. The software also allows account holders to review water usage as well as set up an alert if a leak occurs on their property. This information is made available from any device with an internet connection using the "Eye on Water System".

The water rate structure includes three components: a fixed system service charge based on meter size, a system replacement fee, and a water consumption charge based on actual water usage by the customer. Funding for this department is provided through user charges and interest income.

Historical Water Operations Background Information:

In both 2015 and 2018, Town staff teamed with ValveTek Utility Services, Inc. to perform system-wide flushing using a technology called Neutral Output Discharge Elimination System (NO-DES). This process uses an onboard pumping/filtering system that removes unwanted debris (including the previously deposited sand) from the water distribution system while pumping clean water back into the system thereby eliminating the water waste usually associated with distribution system flushing. Currently, it is anticipated that the Town will use this process every 3-5 years (the most recent NO-DES flushing took

place in April 2018) to keep the system flushed at high velocities while performing low volume flushing in the years that NO-DES is not used. The difference between the two years in terms of debris removed from the system; 2015 approximately thirty (30) filters were used/replaced during that cycle compared to 2018 with only six (6) filters used/replaced.

The Town of Yountville normally receives over 90% of domestic drinking water from a surface water treatment plant that is owned and operated by the CA Department of Veterans Affairs/CA Veterans Home. Over the past year there have been several instances where due to challenges at the Rector Treatment Plant, the Town was required to transition to City of Napa water. In April 2019 the Town received several calls from residents that there was an unusual odor coming from the water. Staff inspection revealed it originated from the Treatment Plant at Rector. Later that same month, Rector Water Treatment Staff contacted the Utility Operations Staff to notify that the Rector Water Treatment Plant roughing filters had failed to the point of not being able to be used. Staff took immediate action to transition to City of Napa Water for a duration of almost (3) months while emergency repairs and rehabilitation of the system were completed. The Town remained on the City of Napa water distribution system from April 19th through July 5th 2019.

Most recent Rector Transmission line – 2/19/20 – Staff received a phone call from Chief Plant Operator notifying Town of another rupture of the transmission main at the Rector Water Plant in fairly close proximity to the last rupture (2016). Utility Operations Staff switched to Napa water system shortly after 4:00am. Customers east of Napa River were issued a “Boil Water Notice” due to low pressure in that portion of the Town’s water distribution system. The Town remained on Napa water system until 3/4/20. The Town lifted the boil water notice and returned to full Rector Water on 3-11-2020.

Each of these events resulted in transitioning from the Rector system to the City of Napa. It should be noted that when the Town is required to make this transition, the cost of water from the City of Napa is approximately double the cost of water purchased from the Veterans Home/Rector Water Plant.

2019/2020 Accomplishments

- Completed State of California State Water Resources Control Board, Division of Drinking Water (CA SWRCB, DDW) mandated Annual Water Quality (Consumer Confidence) Report which was made available electronically to all residents and businesses and posted in public locations.
- Continued to improve and enhance employee training and safety program, cross-training and “job shadowing” within the Utility Operations Division.
- Continued to implement and use GIS and Orion cellular water meter reading technology to help improve efficiency and effectiveness.
- The Finance Department implemented the third year of the five year water and wastewater utility rates that were adopted by Town Council on February 20, 2018. This includes an annual 7% water rate increase for the five year period.

2020/2021 Goals and Objectives

- Complete and electronically distribute the 2020 Consumer Confidence Report that gives detailed information regarding the water supplied to all water customers.
- Continue to improve and enhance employee training and safety program, cross-training and “job shadowing” within the Utility Operations Division.
- Continue to utilize and increase use of GIS and Orion cellular water meter reading technologies to help improve efficiency and effectiveness.

Budget Highlights

- The total proposed budget is \$8,150 or 1.44% lower than estimated actuals for Fiscal Year 2019/2020.

WATER UTILITY OPERATIONS & DISTRIBUTION

Fund 61 - Department 4505



- The personnel budget is slightly reduced by \$6,502 or 1.5% due to the temporary suspension of the Town contribution to the OPEB trust, that is allocated to departments.
- \$1,500 from the General Fund is being transferred in to subsidize the Low-Income Subsidy Program.

Did You Know?

- Yountville has six (6) certified water distribution operators to make sure the drinking water system is managed to a high level in accordance with State and Federal standards.
- Yountville serves 30 out of town water customers dating back to incorporation in 1965.
- 48 bacteriological tests are performed each year from our sampling stations.
- Yountville purchases water from Rector Reservoir which is operated by the State of California – Veterans Home located northeast of Town on the Silverado Trail.

Town of Yountville
WATER UTILITY OPERATIONS & DISTRIBUTION
Water Fund 61 - Department 4505

	2017-18 ACTUAL	2018-19 ACTUAL	2019-20 BUDGET	2019-20 ESTIMATED	2020-21 PROPOSED
PERSONNEL					
4010 Salaries - Full Time	175,804	234,929	240,161	240,161	251,983
4011 Salaries - Part Time	25,584	13,547	9,600	9,600	10,043
4012 Overtime	1,673	2,774	2,200	2,200	2,200
4013 Medicare & FICA	4,330	4,005	6,208	6,208	4,431
4020 PERS Employer Rate	36,024	43,869	53,324	53,324	54,847
4023 Pension Expense	24,368	11,002	-	-	-
4024 OPEB Expense	(8,172)	(42,926)	-	-	-
4030 Deferred Compensation	12,640	14,463	17,627	17,627	18,471
4031 Payment In-Lieu Health	365	250	-	-	-
4040 Health Insurance	29,608	36,785	45,769	32,776	39,505
4042 Dental Insurance	2,936	3,853	4,188	4,188	4,111
4043 Vision Insurance	-	230	500	500	500
4044 Life/Disability Insurance	1,452	1,959	2,330	2,330	2,434
4049 Allocated OPEB	29,160	31,596	34,838	26,125	-
4052 Cell Phone Allowance	-	-	960	960	960
4053 Other Employee Reimbursement	700	175	1,550	1,550	1,550
4819 Allocated Liability Insurance	9,921	7,961	10,702	13,109	13,293
4839 Allocated Workers' Comp Insurance	(990)	5,684	7,957	10,950	10,778
Total Personnel	\$ 345,405	\$ 370,154	\$ 437,914	\$ 421,608	\$ 415,106
SUPPLIES & SERVICES					
4110 Office Supplies	-	-	300	300	300
4120 Other Supplies & Materials	3,749	5,262	6,000	6,000	6,000
4125 Chemicals	184	177	1,500	1,500	1,500
4130 Postage & Printing	5,749	2,715	4,500	4,500	4,500
4210 Contract Services	51,126	44,690	30,000	36,555	35,000
4220 Audit & Accounting Services	3,439	6,188	5,000	8,273	6,500
4225 Bank & Fiscal Agent Fees	10,621	13,848	12,000	12,000	14,500
4280 Other Agencies	4,902	5,440	6,500	6,500	7,000
4310 Facilities Maintenance	7,571	32,358	30,000	30,000	30,000
4320 Equipment Maintenance	4,073	2,201	4,000	4,000	4,000
4330 Vehicle Maintenance	2,133	1,955	2,500	2,500	2,500
4699 Allocated IT Costs	10,160	5,479	7,810	7,810	7,150
4710 Conference & Travel	269	3,466	5,000	5,000	5,000
4715 Meetings & Training	3,669	5,577	6,250	6,250	5,000
4720 Dues & Subscriptions	1,400	1,408	2,500	2,500	2,500
4829 Allocated Property Insurance	1,710	2,146	2,200	2,411	3,000
4991 Low Income Subsidy - Water	-	1,200	5,000	1,500	1,500
Total Supplies & Services	\$ 110,756	\$ 134,110	\$ 131,060	\$ 137,598	\$ 135,950
CAPITAL OUTLAY					
5700 Machinery & Equipment	1,320	5,000	6,500	6,500	6,500
Total Capital Outlay	\$ 1,320	\$ 5,000	\$ 6,500	\$ 6,500	\$ 6,500
TOTAL EXPENSES	\$ 457,480	\$ 509,264	\$ 575,474	\$ 565,706	\$ 557,556

**Also shown in Water Utility Operating Fund Summary sheet*

	2017-18 ACTUAL	2018-19 ACTUAL	2019-20 BUDGET	2020-21 PROPOSED
STAFF ALLOCATIONS (FTE)				
Town Manager	0.1250	0.1250	0.1250	0.1250
Public Works Director	0.1500	0.1500	0.1500	0.1500
Deputy Public Works Director	0.0500	0.0500	0.0500	0.0500
Public Works Manager	0.2000	-	-	-
Engineering Technician	0.1000	0.1000	0.1000	0.1000
Utility Operator	0.1000	0.1250	0.1500	0.1500
Maintenance Worker	0.0500	-	-	-
Water Service Maintenance Worker	0.7000	0.7000	0.7000	0.7000
Utility Operations Manager	0.0250	0.0500	0.0500	0.0500
Finance Director	0.1500	0.2500	0.2500	0.2500
Management Analyst	0.0500	0.1100	0.1100	0.1100
Financial Analyst	0.1500	0.0500	0.0500	0.0500
Accounting Assistant	-	-	0.4000	0.4000
Administrative Assistant	0.0500	0.1000	0.1000	0.1000
TOTAL STAFF	1.9000	1.8100	2.2350	2.2350

WATER UTILITY PURCHASES & CONSERVATION

Fund 61 - Department 4507



Department Overview

The Town of Yountville has a long-term contract with the State of California Veterans Home to purchase water from Rector Reservoir located northeast of the Town limits along the Silverado Trail. Water purchase costs are accounted for in this department including Rector Reservoir water and City of Napa on a limited basis. The cost per acre foot varies with the amount of water purchased and Veterans Home costs to store and treat the water provided to the Town. Historical information on the amount of water purchased and its cost is shown in the table below:

Fiscal Year	Acre Feet Purchased	Cost Per Acre Foot	Total Cost
2006/07	522	\$500	\$260,770
2007/08	513	\$582	\$299,170
2008/09	507	\$667	\$338,085
2009/10	497	\$728	\$394,640
2010/11	514	\$657	\$337,517
2011/12	559	\$748	\$438,256
2012/13	581	\$665	\$391,332
2013/14	612	\$803	\$491,362
2014/15	604	\$919	\$525,953
2015/16	614	\$793	\$487,130
2016/17	429	\$1,202	\$515,804
2017/18	479	\$1,487	\$712,648
2018/19	358	\$2,147	\$768,508
2019/20 Estimated	460	\$2,000	\$920,000

Costs for managing and maintaining water supply from the Municipal Well are included in Department 61-4505; Water Utility Operations.

In 2009, the Town Council established the \$2 million Water Drought Reserve Fund (57-4507) with the proceeds from the sale of water rights to North Bay Aqueduct and Kern County water to provide funding to purchase water during a drought condition.

2019-2020 Accomplishments

- Distributed the Annual Water Quality Consumer Confidence Report in an electronic format to the online bill paying customers.
- The Finance Department implemented the third year of the five year water and wastewater utility rates that were adopted by Town Council on February 20, 2018. This includes a 7% water rate increase for the five year period.

WATER UTILITY PURCHASES & CONSERVATION

Fund 61 - Department 4507



2020-2021 Goals and Objectives

- Continue to distribute the Annual Water Quality Consumer Confidence Report in an electronic format to all water customers.

Budget Highlights

- Increases in this budget are driven by costs from the Veterans Home operations of Rector Reservoir and the cost of water purchases. This includes increased costs when the Town is forced to use City of Napa water. These costs are currently double that of water purchased from the Veterans Home.

Did You Know?

The Town has a water conservation rebate program to encourage water conservation. Last year there were:

- 1 Cash for Grass Rebates: \$580/total payments.

Town of Yountville
WATER UTILITY PURCHASES & CONSERVATION
Water Fund 61 - Department 4507

		2017-18 ACTUAL	2018-19 ACTUAL	2019-20 BUDGET	2019-20 ESTIMATED	2020-21 PROPOSED
PERSONNEL						
4010	Salaries - Full Time	45,254	39,499	40,915	40,915	42,414
4012	Overtime	287	503	-	-	300
4013	Medicare & FICA	605	534	595	595	616
4020	PERS Employer Rate	6,444	7,157	8,520	8,338	8,139
4023	Pension Expense	3,853	1,740	-	-	-
4024	OPEB Expense	(1,297)	(6,815)	-	-	-
4030	Deferred Compensation	3,261	2,678	2,836	2,836	2,948
4040	Health Insurance	6,207	5,637	6,352	5,373	6,714
4042	Dental Insurance	592	537	546	546	519
4044	Life/Disability Insurance	368	342	368	368	389
4049	Allocated OPEB	5,280	5,640	5,935	4,456	-
4819	Allocated Liability Insurance	1,673	1,420	1,823	2,234	2,237
4839	Allocated Workers' Comp Insurance	(170)	1,014	1,356	1,866	1,814
	Total Personnel	\$ 72,357	\$ 59,887	\$ 69,246	\$ 67,527	\$ 66,090
SUPPLIES & SERVICES						
4130	Postage & Printing	-	-	1,000	1,000	1,000
4210	Contract Services	-	-	-	-	-
4500	Conservation Rebates	1,127	1,059	20,000	1,500	2,000
4699	Allocated IT Costs	1,700	912	1,300	1,300	1,190
	Total Supplies & Services	\$ 2,827	\$ 1,971	\$ 22,300	\$ 3,800	\$ 4,190
WATER PURCHASES						
4550	Water Purchase - Veterans Home	712,649	768,507	845,940	845,940	920,000
4555	Water Purchase - City of Napa	3,295	391,150	45,000	121,417	5,000
	Total Water Purchases	\$ 715,944	\$ 1,159,657	\$ 890,940	\$ 967,357	\$ 925,000
	TOTAL EXPENSES	\$ 791,128	\$ 1,221,515	\$ 982,486	\$ 1,038,684	\$ 995,280

	2017-18 ACTUAL	2018-19 ACTUAL	2019-20 BUDGET	2020-21 PROPOSED
STAFF ALLOCATIONS (FTE)				
Public Works Director	0.1000	0.1000	0.1000	0.1000
Deputy Public Works Director	0.0500	0.0500	0.0500	0.0500
Water Service Maintenance Worker	0.1500	0.1500	0.1500	0.1500
Public Works Manager	0.0250	-	-	-
TOTAL STAFF	0.3250	0.3000	0.3000	0.3000

Department Overview

The Water Utility Capital Improvements Fund is a subsidiary fund of the Water Utility Operating Fund. This fund accounts for the acquisition and depreciation of water utility system improvements and major equipment. Funding is provided from transfers from the Water Operating Fund, Water System Replacement fees, Water Connection fees collected from development projects, and interest earnings.

Capital Improvement Projects for Fiscal Year 2019-20 included the Pressure Regulator Pit Relocation at the Corner of Finnell and Yountville Cross Road, and the Washington Park Water Pipeline Assessment which consisted of an acoustic method of estimating the remaining useful life of the water main distribution in the neighborhood. Just over one (1) mile (6,100') was assessed with approximately 2/3 needing immediate or near future replacement. The remaining 1/3 could be put off to a later date. All sections are currently in design with the plan of having a "base bid" for the sections needing immediate replacement, a "bid alternate 1" with the moderate pipelines to be replaced, followed by a "bid alternate 2" that would include the entire pipe network in Washington Park. Depending on the bid results and resources available, the Town will be in a position to prioritize which additional sections (if any) should be added to the project. Analyzing and replacing aging water infrastructure is a best management practice to be performed prior to reconstruction of a roadway that is designed and constructed to last 25 years. An infrastructure replacement program has been prepared as part of the Capital Improvement Program to fund the repair or replacement of water pipelines when it is most cost-effective.

2019-2020 Accomplishments

- Conducted assessment of the Washington Park Neighborhood Water Distribution System (WA-0013).
- Complete Regulator Pit Relocation at Yountville Cross Road and Finnell (WA-0007).
- The Water Meter Replacement Program (WA-2020) and Main and Service Lateral Placement Program (WA-3020) continued to build fund balance so funds are available when needed.
- Implemented Water Rate Study recommendations and incorporate into Capital Improvement Program as applicable.
- On February 20, 2018 as part of the new water rate approval, a \$200,000 allocation from the Water Drought Reserve fund was approved for capital improvements. This allocation occurred in Fiscal Year 2019-20.

2020-2021 Goals and Objectives

- Complete water main and lateral replacement based on assessment of the Washington Park Neighborhood Water Distribution System (WA-0016).
- Continue to implement Water Rate Study recommendations and incorporate into Capital Improvement Program as applicable.
- The Water Meter Replacement Program (WA-2021) is building fund balance so funds are available when needed.

Budget Highlights

- The Water Utility Capital budget has increased due to the planned Emergency Washington Park Water Main and Lateral Replacement project.
- Continue Main and Lateral Replacement Program as needed or maintain fund balance for future replacement needs.

Town of Yountville
WATER UTILITY CAPITAL IMPROVEMENTS
Water Fund 60 - Department 4500

		2017-18	2018-19	2019-20		2020-21
		ACTUAL	ACTUAL	BUDGET	ESTIMATED	PROPOSED
■ BEGINNING FUND BALANCE		\$ 2,084,482	\$ 2,316,813	\$ 2,359,977	\$ 2,046,080	\$ 1,974,337
REVENUE						
3695	System Replacement Fees	90,711	101,101	100,000	110,600	117,790
	Total Revenue	\$ 90,711	\$ 101,101	\$ 100,000	\$ 110,600	\$ 117,790
EXPENSES						
EXPENDITURES						
WA-0007	Regulator Pit Relocation Project	-	4,235	150,000	162,320	-
WA-0010	Yount St. Main/Lateral Rplcmnt (Finnell to Mount)	-	444,478	-	-	-
WA-0013	Washington Park Mainline Pipe Assessment	-	30,423	-	13,437	-
WA-0015	Hydrant Repair & Replacement	-	-	-	-	30,000
WA-0016	Emerg Repl Washington Prk Main & Lateral	-	-	-	-	750,000
WA-2020	Water Meter Replacement Program	15,445	-	26,250	26,250	-
WA-2021	Water Meter Replacement Program	-	-	-	-	28,000
WA-3018	Main & Service Lateral Replacement Program	11,312	15,662	-	-	-
WA-3019	Main & Service Lateral Replacement Program	-	97,798	-	-	-
WA-3020	Main & Service Lateral Replacement Program	-	-	150,000	150,000	-
WA-4018	Hydrant & Main Flushing	28,233	-	-	-	-
WA-4020	Hydrant & Main Flushing	-	-	25,000	25,000	-
5999	Depreciation Expense	63,872	47,956	72,600	72,600	87,600
	Total Expenditures	\$ 118,862	\$ 640,552	\$ 423,850	\$ 449,607	\$ 895,600
NON-OPERATING REVENUE & TRANSFERS						
3301	Investment Earnings	5,579	13,804	10,000	8,500	5,000
3799	Water Connection Impact Fees (From 58)	54,904	50,678	-	58,764	-
3800	Miscellaneous Revenue	-	-	-	-	-
3900	Transfer In / (Out) Water Operating (61)	200,000	200,000	200,000	-	-
3957	Interfund Transfer - Drought Reserve Fund (57)	-	-	200,000	200,000	-
	Total Non-Operating Revenue & Transfers	\$ 260,482	\$ 264,483	\$ 410,000	\$ 267,264	\$ 5,000
	Depreciable Capital Projects*	-	4,235	-	-	750,000
■ ENDING FUND BALANCE		\$ 2,316,813	\$ 2,046,080	\$ 2,446,127	\$ 1,974,337	\$ 1,951,527
	Net Change in Fund Balance	232,331	(270,733)	86,150	(71,743)	(22,810)
FUND BALANCE ALLOCATIONS						
	Reserved for Emergency Capital Replacements per 2018 Utility Rate Study (5% of asset value)	-	-	87,185	87,185	-
	Portion of Fund Balance applicable to Capital Assets	-	-	1,743,702	1,743,702	2,468,359
	Unreserved	2,316,813	2,046,080	615,240	143,450	(516,832)
■ Total Fund Balance		\$ 2,316,813	\$ 2,046,080	\$ 2,446,127	\$ 1,974,337	\$ 1,951,527

*Depreciable Capital Projects represents the amount for projects completed and does not include construction in progress.

Department Overview

The Town Council established the Water Drought Reserve Fund from proceeds of the sale of the Town's North Bay Aqueduct (NBA) and Kern water rights in January 2009 to the City of Napa. This reserve fund provides a funding source for the purchase of additional water supply on the "spot market" in the event of an extended drought, or other situation when water supply from the Veterans Home – State of California Department of Water Resources long-term purchase agreement is not sufficient to meet demand. The City of Napa has agreed to provide water conservation education services to the Town, limited emergency water use, and serve as the Town's broker for the purchase of water on the "spot market".

On February 20, 2018, the Town Council adopted a 7% rate increase for the Water Utility Enterprise Funds. The rate increase includes the transfer of \$200,000 in Fiscal Year 2019-20 from this fund to the Water Capital Fund.

2019-2020 Accomplishments

- Continued strong water conservation education outreach partnership with the City of Napa.
- Maintained a sufficient fund balance to allow the Town to purchase water on the "spot market" in the event of drought or other emergencies.
- Continue with education outreach efforts, further implement "Cash for Grass" conversion program and other programs aimed at reducing outdoor watering.

2020-2021 Goals and Objectives

- Maintain sufficient fund balance to allow the Town to purchase water on the "spot market" in the event of drought or other emergencies.
- Continue with education outreach efforts, further implement "Cash for Grass" conversion program and other programs aimed at reducing outdoor watering.

Budget Highlights

- Fund Balance at the end of Fiscal Year 2020-2021 is estimated to be \$1,954,419.

Town of Yountville
WATER DROUGHT RESERVE FUND
Water Fund 57 - Department 4507

		2017-18	2018-19	2019-20		2020-21
		ACTUAL	ACTUAL	BUDGET	ESTIMATED	PROPOSED
■ BEGINNING FUND BALANCE		\$ 2,061,775	\$ 2,077,268	\$ 2,094,481	\$ 2,114,419	\$ 1,939,419
NON-OPERATING REVENUE & TRANSFERS						
3301	Investment Earnings	15,493	37,151	20,000	25,000	15,000
Total Non-Operating Revenue & Transfers		\$ 15,493	\$ 37,151	\$ 20,000	\$ 25,000	\$ 15,000
NON-OPERATING EXPENSES & TRANSFERS						
7960	Interfund Transfer - Water Capital (60)*	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ -
Total Non-Operating Expenses & Transfers		\$ -	\$ -	\$ 200,000	\$ 200,000	\$ -
■ ENDING FUND BALANCE		\$ 2,077,268	\$ 2,114,419	\$ 1,914,481	\$ 1,939,419	\$ 1,954,419
Net Change in Fund Balance		15,493	37,151	(180,000)	(175,000)	15,000

* Council approved utility rate increase effective March 1, 2018, based on Water & Wastewater Utility Rate Study completed in 2017, which includes a subsidy from the Water Drought Reserve Fund in the Amount of \$200,000 in FY 2019-20.

WATER CONNECTION IMPACT FEE FUND Fund 58



Department Overview

The Water Connection Impact Fee Fund was established in June 2005, in accordance with the provisions of Ordinance No. 362-05 and Municipal Code Section 3.40 to account for impact fees collected for existing and planned water system facilities, projects, and infrastructure.

Water Connection Impact Fees are collected on new residential, commercial development, conversion of existing development, and expansion of existing development, as provided in Municipal Code Section 3.40. Approximately 43% of each impact fee collected is allocated to the 'buy-in' of existing water system facilities, and the remainder is allocated to the fund that finances approved water system projects.

The Town continues to move closers to build out of the community. As such, impact fees will not be a significant revenue source going forward to assist in funding the construction and maintenance of the Town's water system. Future revenue is dependent on new or significant redevelopment activity.

2019-2020 Accomplishments

- Collected impact fees from two commercial and one residential development projects at the time of building permit issuance, for a total of \$58,414.

2020-2021 Goals and Objectives

- Allocate any Impact Fees.

Budget Highlights

- Nominal. Current practice is not to budget impact fees as development is limited in number and timing is hard to predict.

Town of Yountville
WATER CONNECTION IMPACT FEE FUND
Water Fund 58

		2017-18	2018-19	2019-20		2020-21
		ACTUAL	ACTUAL	BUDGET	ESTIMATED	PROPOSED
■ BEGINNING FUND BALANCE		\$ -	-	\$ -	\$ -	\$ -
REVENUE						
3701	Impact Fees	54,858	50,678	-	58,414	-
	Total Revenue	\$ 54,858	\$ 50,678	\$ -	\$ 58,414	\$ -
NON-OPERATING REVENUE & TRANSFERS						
3301	Investment Earnings	46	-	-	350	-
3799	Allocate to Water Capital Fund (To 60)	(54,904)	(50,678)	-	(58,764)	-
	Total Non-Operating Revenue & Transfers	\$ (54,858)	\$ (50,678)	\$ -	\$ (58,414)	\$ -
■ ENDING FUND BALANCE		\$ -	\$ 0	\$ -	\$ -	\$ -
Net Change in Fund Balance		-	0	-	-	-