

**Flood Zone 7 Budget FY 2020-2021**

**FY 2019-2020 Fund End Balance: \$ 1,054,692.01**

Line Item	Description	2021 Revised Budget*	2021 Baseline Budget	2020 Actual	2019 Actual
1	PROPERTY TAX-CURRENT UNSECURED	-4,458.00	-4,458.00	-4,517.26	-4,208.79
2	PROPERTY TAX-CURRENT SECURED	-235,000.00	-235,000.00	-235,330.64	-228,421.42
3	PROPERTY TAX-CURRENT SECURED-UNI	-7,190.00	-7,190.00	-12,188.56	-12,398.76
4	PROPERTY TAX- PRIOR UNSECURED	-300.00	-300.00	-177.95	-164.26
5	SUP PROPERTY TAX-CURRENT	-500.00	-500.00	-5,114.07	-5,086.46
6	SUP PROPERTY TAX CURRENT UNSECURED	0.00	0.00	-198.86	-44.16
7	SUP PROPERTY TAX PR REDEMPTION	0.00	0.00	-347.86	-151.47
8	CURRENT ERAF/REVENUE ERAF	-18,000.00	-18,000.00	-25,842.40	-16,563.25
9	OTHER TAX-EXCESS ERAF	-240,000.00	-240,000.00	-270,460.22	-244,569.20
10	INVESTMENT INCOME-INTEREST POOLED	0.00	0.00	-20,115.96	-14,498.01
11	INVESTMENT INCOME-ERAF INTEREST	0.00	0.00	-493.80	-399.62
12	INVESTMENT INCOME-UNREALIZD GAIN	0.00	0.00	6,195.65	-6,195.65
13	STATE HOMEOWNER PROPERTY TAX RELIEF	-1,100.00	-1,100.00	-1,062.98	-1,066.80
14	FEDERAL-OTHER (FEMA TRB GRANT)**	-2,982,753.00	0.00	0.00	0.00
15	SB2557 ADMIN FEE	3,448.00	3,448.00	3,303.24	3,644.39
16	TRANSFERS IN (COUNTY FUND FOR TRB)**	-840,000.00	0.00	0.00	0.00
<b>Total Revenue Budget/Actuals:</b>		<b>-4,325,853.00</b>	<b>-503,100.00</b>	<b>-566,351.67</b>	<b>-530,123.46</b>

Line Item	Description	2021 Revised Budget*	2021 Baseline Budget	2020 Actual	2019 Actual
17	MAINTENANCE-BUILDINGS & IMPROVEMENTS**	126,992.16	100,000.00	99,778.61	104,527.36
18	MISC EXPENSE BUDGET** (EASEMENT COMPENSATION)	1,390,000.00	3,000.00	1,414.63	1,791.74
19	PROFESSIONAL SERVICES**	329,812.23	220,000.00	65,418.03	3,065.25
20	CONSTRUCTION/TRADE SERVICES	0.00	0.00	0.00	0.00
21	UTILITIES	17,500.00	17,500.00	14,918.51	16,529.94
22	WATER RESOURCES STAFF SALARIES	272,842.00	272,842.00	151,952.28	135,196.69
23	BUILDING MAINTENANCE STAFF SALARIES	46,669.00	46,669.00	41,523.15	61,118.73
24	ENGINEERING STAFF SALARIES	20,600.00	20,600.00	0.00	0.00
25	PRINTING SERVICES	2,900.00	2,900.00	55.54	186.30
26	REAL ESTATE STAFF SALARIES	30,900.00	30,900.00	0.00	0.00
27	ROADS MAINTENANCE STAFF SALARIES	51,500.00	51,500.00	7,774.91	1,120.89
28	A87 INDIRECT COST ALLOCATION***	61,653.00	61,653.00	28,606.00	28,186.00
<b>Total Expenditure Budget/Actuals:</b>		<b>2,351,368.39</b>	<b>827,564.00</b>	<b>411,441.66</b>	<b>351,722.90</b>

Description	2021 Revised Budget	2021 Original Budget	2020 Actual	2019 Actual
29 PUMP STATION**	0.00	0.00	0.00	0.00
30 LEVEE CONSTRUCTION**	4,000,000.00	0.00	0.00	0.00
<b>Total Project Designations:</b>	<b>4,000,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**Projected FY 2020-2021 Fund End Balance: \$ (970,823.38)**

\*Currently the revised budget for this fiscal year is the baseline budget plus encumbered contracts from prior fiscal years carried forward.

\*\*Pending approval by District Board of Supervisors

\*\*\* <https://www.marinwatersheds.org/resources/publications-reports/a87-costs>A-87 Costs Explained Here

## **Flood Zone 7 FY 2020-2021 Budget Details by Line Item**

See attached Flood Zone 7 Budget FY 2020-2021.

Note the advisory board and staff have no control over actual revenues and expenditures under Lines 1 through 13, and Line 15 and 28.

Line 14 – Includes the \$2,982,753 federal share of the FEMA grant for the Timber Reinforced Berm Improvement Project. This grant is paid through quarterly cost reimbursements through Cal OES, up to 75% of total eligible costs (includes design, permitting, project management, and construction).

Line 16 – Includes an \$840,000 contribution from the County General Fund for the project easement acquisition but is contingent upon both obtaining the necessary easements and passage of a tax measure to fully fund the project. The current budget under this line item is \$0, but after the proposed election in March, if it is passed, it is recommended to ask for this contribution to be transferred into the Zone 7 account.

Line 17 – Facility maintenance by contractors, including ditches, pump stations, and levees by Conservation Corps North Bay (\$20,800, plus \$4,835.16 rolled over from last year unspent), Forster & Kroeger or Hanford ARC (\$50,000 for urgent TRB repairs and/or TRB improvement demonstration project), and Pump Repair Service Company (\$51,357) for the removal and servicing of pump 3 at Pump Station No. 2 which needed a new bowl assembly and basket strainer.

Line 18 – \$1.39M budget for compensation to private property owners of levee protecting the community. Based on initial estimate of \$20 per square foot on privately owned land for a total \$1.2M plus \$75,000 for temporary construction/access easements, and \$115,000 for moving conflicting structures or rebuilding access features.

Line 19 – For professional services including \$220,000 for engineering and design consulting services, \$35,812.23 in encumbrances carried over from prior fiscal years, \$50,000 in appraisal services for the easements, and \$44,000 in Title Reports for the easements.

Line 20 – This line item is for construction. At the time of entering into a contract for reconstruction of the TRB, the estimated construction amount plus contingency would be moved into this line item from the project designation (Line 30) for this facility.

Line 21 – Utility services for pump stations, these are typically higher in very rainy years.

Line 22 – This line item funds staff in the Water Resources division to manage maintenance and projects. It is expected Water Resources staff time will increase [LL1] during finalization of TRB project design, permitting, and construction.

Line 23 – This line item is for Building Maintenance division staff which carry out the ordinary maintenance and operation of the pump stations and portable pumps in Zone 7. Like utility costs, this is higher during wet years.

Line 24 – This line item is for review of the design, estimate, bid, and contract documents by the Engineering division which has extensive experience managing construction contracts. They can provide valuable advice on specification language and how to organize the bid items for the TRB project in a manner that minimizes potential contract change orders.

Line 25 – This line item funds the Print Shop division staff to prepare and mail information related to the project and/or Zone 7.

Line 26 – This line item is for Real Estate division staff to work with the appraiser, Title Company, and property owners for the project easements.

Line 27 – This line item is for the Road Maintenance division staff to carry out mowing for fire fuel reduction or other requested maintenance and storm patrolling on Zone 7 managed lands. With the Public Works budget, this division also carries out vactoring of the Santa Venetia's road drain system in the fall and as-needed cleaning during the year. Zone 7 can use this line item to request additional cleaning or storm drainage work outside of their normal scope, such as of the Zone's large drains that bypass the pump station and the Meadow drain trash rack.

Line 29 – This is a project designation that was created to set aside funding for pump station upgrades. It is recommended that the Zone designate a \$500,000 local match for applying for a future FEMA Hazard Mitigation Grant Program grant for upgrading to 100-year capacity Pump Station No. 4 as recommended in the Santa Venetia Hydraulic Study: <https://www.marinwatersheds.org/resources/publications-reports/santa-venetia-storm-drain-hydraulic-study-final-report>. However, at this time there are no available funds to set aside.

Line 30 – Designation of \$4,000,000 for construction of the TRB improvements and other secondary levee safety projects if funding is available (sealing of the levee penetration adjacent to Pump Station No. 5, and reinforcement of the Pump Station No. 2 outfall. Based on the Barrier Study here: [https://www.marinwatersheds.org/sites/default/files/2020-07/Santa\\_Venetia\\_TRB\\_FINAL\\_DRAFT\\_2020-06-11.pdf](https://www.marinwatersheds.org/sites/default/files/2020-07/Santa_Venetia_TRB_FINAL_DRAFT_2020-06-11.pdf), the estimated construction cost for the plastic lumber TRB with 30-year design life at 11 feet elevation is \$3.1 million, including a 30% contingency. Additional related construction costs include environmental mitigation (biologists, planting, exclusionary fence, etc., for Salt Marsh Harvest Mouse as described in the CEQA Initial Study [https://www.marinwatersheds.org/sites/default/files/2019-10/Gallinas%20Levee%20Upgrade%20IS%20Signed%20Accessible\\_complete.pdf](https://www.marinwatersheds.org/sites/default/files/2019-10/Gallinas%20Levee%20Upgrade%20IS%20Signed%20Accessible_complete.pdf)), and reconstruction of fences and stairs and installation of gates between properties.