

FLOOD ZONE 1 ADVISORY BOARD
FEBRUARY 8, 2024

STAFF REPORT

Item 1. Approval of Meeting Minutes: October 26, 2023

The advisory board is being asked to approve the minutes from the October 26, 2023 meeting. The draft minutes can be found here by clicking the “minutes” tab:

<https://marinflooddistrict.org/meetings/zone-1-advisory-board-meeting-october-26-2023/>

Recommended Action: Approve minutes.

Item 2. Open Time for Items Not on the Agenda

Comments will be heard for items not on the agenda (limited to three minutes per speaker).

Item 3. Deer Island Basin Complex Wetland Restoration Design (R. Leventhal)

Background: The SF Bay Restoration Authority (SFBRA) Governing Board approved funding for design, preparation of construction plans and specifications and permitting for the first phase of Deer Island Basin Tidal Wetlands Complex Restoration Project. The District’s Deer Island Basin Complex includes both the Deer Island Basin and the two stormwater ponds (Ducks Bill and Herons Beak) along Novato Creek.

Following a solicitation for proposals, competitive selection, and negotiation, the cost for the proposed scope exceeded available budget. Staff worked with SFBRA staff to modify the scope to scale back the design for the Deer Island Basin restoration element to a preliminary design level while leaving the scope for the restoration of the two ponds adjacent to Novato Creek unchanged. Restoration of the two ponds would effectively widen Novato Creek and increase the floodplain between the SMART Bridge and Highway 37. The cost for this reduced scope still exceeds the \$630,000 grant by \$108,540 so with the recommendation of the Zone 1 Advisory Board the District Board of Supervisors approved the balance to come from Flood Control Zone 1 funds. On January 28, 2020, the District awarded the contract to ESA and we have been working closely with them on the project design. Your board recommended an amendment in the amount of \$146,573 in December for additional geotechnical and permitting needs. On January 25, 2022, the District Board of Supervisors authorized an addendum to ESA for \$145,593.

Status Update: The District Board of Supervisors approved a CEQA Initial Study and Mitigated Negative Declaration in September 2023. The project team has completed its review of the 50% plans. The next submittal will be the final design report and the 90% plans and specifications for review. The current cost estimate with contingencies is approximately \$11M with a large portion going to reconstructing the Lynwood levee to mitigate seepage issues. The District has a \$1M County funding commitment using American Rescue Plan Act funds. In late-November 2023, the District received preliminary notice that our National Fish and Wildlife Foundation (NFWF) grant for \$7M was approved. In January 2024 an additional funding grant from SFBRA for \$2.45m was approved. The NFWF grant covers the majority of construction costs for the Bird Pond restoration project (approximately 70 acres). On January 23rd, staff received the

very good news that our separate San Francisco Bay Restoration Authority (SFBRA) grant for \$2.42M has been recommended for approval. With this final grant, the project has the funding needed to construct the Bird Ponds Restoration Project so we will be working to finalize grant agreements and consultant scopes over the next several months and develop a project construction schedule. We will provide updates at future AB meetings.

Item 4. Novato Creek Bypass Study (formerly called Arroyo Avichi-Baccaglio-Scottsdale-Lynwood Complex or ABSL Flood Study)

Background: A limited evaluation of potential flood reduction benefits for potential projects at Scottsdale Pond was included in the Novato Watershed Study. In November 2020 staff recommended that a more detailed analysis of Novato Creek and the bypass system from Arroyo Avichi through Baccaglio Basin, Scottsdale pond and marsh, and Lynwood Basin be performed leveraging the City of Novato stormdrain model and the new Countywide LiDAR surface data. Below is a summary of elements included in the Novato Creek Bypass study based on feedback from the advisory board at the November 2020 meeting and the Old Town Novato Flood Group:

- Identify opportunities along Novato and lower Warner creeks and through the bypass system for new flow gates, perimeter barriers, pump stations, and increased stormwater detention that improve flood mitigation in downtown Novato and Nave Gardens. This includes alternatives to existing systems (i.e. move pump station from Lynwood Basin to Scottsdale). This analysis is key because of the large potential costs for repairing the Lynwood Pump in its current location (estimated at \$3M) meant that the alternatives evaluation within this scope is important to decide on next steps for this pump station.
- Evaluate potential project alternative benefits for smaller flood events (e.g. 10-year event) than the 50-year.
- Evaluation of the trade-offs between projects that benefit Nave Gardens/South Novato Blvd and their impacts elsewhere.
- Review with City potential storm drain improvements that may be more effective in conjunction with potential Zone 1 projects in the study, and any opportunities for flow gates in City's road right of way.

Status Update: Water level data was collected during the 2022/2023 rainy season and, due to several atmospheric rivers that came through the area last year, we were able to collect data from many storm events and this provided excellent data for model calibration. The consultant, Wood-Rodgers (WR), developed and calibrated their hydraulics model and is now modeling a suite of alternatives. WR presented their initial preliminary findings of their work and next steps towards completing the project at the October 26, 2023 meeting. A draft and final report of findings and alternatives analysis of potential project improvements will be completed for District review and will be presented at a future AB meeting. We still anticipate finalizing this report by June 2024.

Item 5. Novato Baylands Restoration Strategy Plan Preparation

District staff have been working with the San Francisco Estuary Partnership (SFEP), San Francisco Estuary Institute (SFEI) and Marin Audubon to develop a scope and budget for preparation of a Novato Baylands Restoration Strategy Report modeled after similar reports prepared for both the Petaluma Baylands and for Sonoma Creek. This comprehensive report will involve extensive outreach to all known stakeholders in the Baylands to develop a phased plan for restoration of the Novato Baylands while enhancing flood protection and protecting infrastructure. The funding agencies like the State Coastal Conservancy have said that future grant funding for projects is greatly enhanced when it is identified as part of a holistic strategy report like proposed.

Preparation of the plan will be broadly divided between SFEI and the District, with the District taking the lead on the engineering and modeling tasks, as well as cultural outreach. We will be working closely with SFEI as they prepare the larger report. SFEP is funding this report preparation with approximately \$250,000 being awarded to the District which includes \$20,000 to cover District staff time and the rest being divided between ESA Associated (approximately \$190,000) and Far Western Anthropological Research Group, Inc. (approximately \$30,000) and a \$10,000 as-needed fund for unknowns.

Staff are also working with ESA to incorporate an alternatives analysis for Pacheco Pond, which could add \$120,000 to the contract cost (pending an official cost proposal). The goal of the alternatives analysis would be to see if long-term operating costs of the pond and its system of tide gates can be reduced.

District staff are currently working with ESA and Far Western to finalize scopes and budgets with the goal of bringing this item forward to both accept the SFEP grant and award contracts to both consultants in the March or April timeframe. Note that the District plans to sole source these two contracts given the unique experience and expertise of both consultants working in the Novato Baylands.

Recommended Action: Recommend the District Board of Supervisors approve a \$330,000 budget adjustment for this project, with \$250,000 to be reimbursed by SFEP.

Item 6. Novato Creek Sediment Removal Project

Background: Removing sediment from Novato Creek between the Sonoma Marin Area Rail Transit (SMART) Bridge and Diablo Avenue and portions of Arroyo Avichi and Warner Creek is a recurring maintenance activity typically done every four years following completion of the Novato Flood Control Project by Flood Zone 1 in the 1980s and 1990s. The last sediment removal project occurred in 2020.

Before this winter's storms it was visually evident that there was no significant accumulation of sediment; it is unusual to see so little sediment 2 years after the last sediment removal. Based on this, staff are planning for sediment removal in 2025. We don't yet know how much sediment accumulated during last winter's storms, but the District has hired a contractor to perform topographic and bathymetric surveys in the coming few weeks. Sites will then be evaluated under our Stream Maintenance

Marin County Flood Control and Water Conservation District

Program permit for smaller-scale maintenance needs in 2024. The current sediment removal design contract has the following project scope:

- Conduct Creek Topographic Surveying and Calculation of Required Dredging Volumes and Locations
- Plan and Conduct Sediment Sampling and Analysis
- Prepare Sediment Dredge and Disposal Alternatives Assessment Technical Memorandums
- Permitting and CEQA Support
- Prepare 60%, and 90% Plans, Specifications, and Construction Cost Estimate of the Selected Alternative (PS&E)
- Bid Package Preparation (100% PS&E)

Due to inflation the project cost is anticipated to be significantly higher than in the past. We are looking at options for cost savings, including potentially using a hydraulic/suction dredge approach for the lower reach and discharging directly to Deer Island Basin to help it adapt to sea level rise under the future restoration project.

Status Update: The District has entered into a contract with consultant Haley & Aldrich for Professional Engineering, Sediment Sampling & Analysis, and Surveying Services. This is a \$400,650 contract and the contract term will extend until July 28, 2026. Additionally, a separate contract was awarded to consultant WRA to update the environmental review and permitting and help determine if partial hydraulic dredge approach is going to be cost effective given environmental considerations. Haley & Aldrich and WRA will work together in environmental, permitting, and related issues until the end of the contract term. Cinquini & Passarino, a sub-consultant for the prime consultant Haley & Aldrich, completed field work for topographic and bathymetric survey in the fall. The estimated dredge volume based on these surveys is 28,335 cubic yards. Since the year 2000, the average amount of sediment removed in each dredging episode is about 40,000 cubic yards.

A sediment analysis plan was approved by permitting agencies. Haley & Aldrich took sediment samples for chemical and possible biological sediment analysis. The chemical sediment sample analysis will be conducted by Eurofins, a qualified firm sub-contracted by Haley & Aldrich for this task. We are awaiting a report from Eurofins which will provide important information about how the sediment can be reused.

HAI prepared a hot spot removal memo that compared the current dredge elevations to the prior post-dredge elevations to assess if there are high areas of sediment deposition that might need to be removed to minimize flooding. The hot spot removal analysis results show only two locations that show significant elevation and both near or under bridges HAI has recommend that since these areas are relatively small and localized, that no removal action is needed prior to the 2025 dredge event.

Item 7. Operations and Maintenance Update

a. Programmatic Maintenance Permitting Status

After over a decade of coordination, the District received approval from environmental regulatory agencies for a 5-Year Programmatic Stream Maintenance Permit. This work was done primarily by staff, saving a significant amount of money. Listed below is a summary of the key steps and milestones in the process.

In 2011 District staff began working with State environmental regulatory agencies now requiring programmatic maintenance permits for agencies working in waterways. Creek/ditch maintenance activities requiring programmatic permitting include vegetation management, sediment and debris removal, erosion control, maintenance and repair of flood control structures, and levee maintenance. The process began by developing a Stream Maintenance Program (SMP) Manual (see the latest version of it here: <https://marinflooddistrict.org/documents/marin-county-stream-maintenance-manual-2023/>) and then applying for permits from relevant agencies, which for most sites includes the CA Department of Fish and Wildlife and the San Francisco Bay Regional Water Quality Control Board.

CA Department of Fish & Wildlife issued a Routine Maintenance Agreement for the District's creek maintenance that can be viewed here: <https://marinflooddistrict.org/documents/ca-department-of-fish-and-wildlife-creek-maintenance-activities-permit-2021/>

The San Francisco Bay Regional Water Quality Control Board (RWQCB) adopted a new Order on July 12 that can be found here: https://www.waterboards.ca.gov/sanfranciscobay/board_decisions/adopted_orders/2023/R2-2023-0011.pdf

b. Preventive Maintenance Program Status

i. Pump Station Maintenance

Individual pumps and motors are scheduled for major maintenance on a six-year interval. None are due for this maintenance in 2024, but pumps at Lynwood Pump Station will be due for refurbishment in 2025 and 2026. This work is generally completed utilizing the baseline budget.

In addition to the major preventive maintenance cycle, all of the pumps in the zone are operated and checked monthly during the summer and more frequently during the winter season even if there is a dry period. Each year before the rainy season each pump station's electrical components are tested and the engines maintained.

Power interruptions to the Lynwood Pump station continue to be a frequent occurrence, largely due to large flying birds in the adjacent pond. PG&E has been working with District staff to develop a plan to improve reliability of power at the pump station by moving power distribution lines onto one of the District's levees. This effort is on hold because it was complicated by close

Marin County Flood Control and Water Conservation District

proximity to the Deer Island Basin Complex Restoration Project. In the meantime, the District is maintaining lower water levels than usual in Lynwood Basin in order to minimize immediate pumping needs during storms.

ii. Vegetation Management

Vegetation maintenance within flood control owned properties and easements occurs July through October. Maintenance work includes trimming of vegetation in the channel and debris removal. Most of the work is performed under contract with the North Bay Conservation Corps (CCNB) – the portion of the contract for Zone 1 is \$400,000 and is budgeted in the zone’s baseline budget. Pre-inspections of the creeks and channels are conducted to determine maintenance needs and to prioritize work. Maintenance operations continue throughout the summer so that creeks and channels throughout the Zone are ready for the winter season flows. The final step is cutting of cattails which occurs in October right before the rains. Additional tree, rodent control, and fence maintenance is typically needed outside the CCNB contract.

iii. Sediment Management

Haley & Aldrich evaluated the reaches of Novato Creek, Arroyo Avichi, and Warner Creek which are periodically dredged to identify any needs for interim small-scale sediment removal until the larger project (Item 6) is implemented in 2025. As stated in Item 6, they do not recommend any early sediment removal in 2024 under the Stream Maintenance Program. Minor sediment removal needs elsewhere will be assessed in the spring. The work is expected to be done utilizing the Zone 1 baseline budget.

iv. Maintenance of Mitigation Plantings

To comply with maintenance permits, the District plants, maintains, monitors, and reports on trees and other vegetation at sites throughout Zone 1. This work includes management of invasive plant species where mitigation takes place. Though this work is currently being completed with the Zone’s baseline budget, this cost is expected to increase over time. We will report back to the advisory board as soon as we have estimates for ongoing changes in maintenance budget needs.

Item 8. Review Proposed Budget for FYs 2024-25 and 2025-26

Every two years the advisory board is asked to recommend a baseline budget for Zone 1. The proposed budget attached would cover the two fiscal years from July 1, 2024 through June 30, 2026. The request at this time is to recommend a baseline budget, which does not include major project expenses, and is intended to be relatively consistent from year to year. Major project expenses, like design contracts and construction contracts, will have to be accompanied by additional recommendations for budget amendments. The items shaded green represent the baseline budget items for your board to focus on at this time. All other items - shaded gray and white - are not part of the action to approve the baseline budget but are being provided for general context. There will be opportunities to discuss the gray items at other meetings before your board is asked to vote on those.

Marin County Flood Control and Water Conservation District

Notes:

- The current year “Revised” budget includes contract encumbrances from prior fiscal years carried forward, in addition to the baseline budget and approved budget adjustments for the current fiscal year.
- Project set-asides are recommended for pump station and dredging projects to maintain existing infrastructure. An additional action (budget adjustment) by the advisory board and Board of Supervisors would be required in order to spend those funds.

Recommended Action: Recommend the District Board of Supervisors approve the proposed budgets.

Proposed Fiscal Years 2024-2026 Baseline Budget for Flood Zone 1:

Description	2024 Baseline	2024 Revised	2025 Proposed	2026 Proposed	2023 Actual
Revenue Total*	\$3,121,000	\$3,416,314	\$3,257,900	\$3,207,900	\$4,016,389
Maintenance	\$560,000	\$647,056	\$570,000	\$580,000	\$501,071
Misc. Expense	\$50,000	\$50,031	\$50,000	\$50,000	\$13,237
Professional Services	\$75,000	\$997,993	\$100,000	\$100,000	\$486,975
Construction/ Trade Services	\$0	\$56,800	\$100,000	\$100,000	\$360,146
Utilities	\$45,000	\$45,000	\$45,000	\$45,000	\$33,632
Service & Supplies Total	\$730,000	\$1,796,969	\$865,000	\$875,000	\$1,395,597
Staff Labor	\$1,015,647	\$1,021,676	\$918,119	\$944,913	\$830,058
Expenditures Total	\$1,745,647	\$2,818,645	\$1,783,119	\$1,819,913	\$2,225,655
Project Set-Asides			\$4,000,000	\$4,000,000	
Projected/ Actual Fund End Balance		\$10,670,175	\$8,144,956	\$5,532,943	\$8,697,153

*Baseline budgets do not include grants

Item 9. Schedule Next Meeting

The next regular meeting is tentatively scheduled for February 2025. Special meetings will be held for project needs.

PROPOSED Flood Zone 1 Baseline Budget FY 2024-2026

NOTE: REVENUES ARE REPRESENTED AS NEGATIVE NUMBERS AND EXPENDITURES AS POSITIVE, BUT A POSITIVE FUND BALANCE IS POSITIVE

Line Item	Description	2024 Baseline Budget	2024 Revised Budget	2024 Actual 1/19/24	2025 Proposed	2026 Proposed	2023 Actual	2022 Actual	Notes
1	Property Tax - Current Unsecured	\$ (40,000.00)	\$ (40,270.07)	\$ (40,270.07)	\$ (40,000.00)	\$ (40,000.00)	\$ (41,663.95)	\$ (39,986.49)	
2	Property Tax - Current Secured	\$ (2,150,000.00)	\$ (2,150,000.00)	\$ (1,345,477.40)	\$ (2,150,000.00)	\$ (2,150,000.00)	\$ (2,313,878.97)	\$ (2,178,282.79)	
3	Property Tax - Current Secured - Uni	\$ (25,000.00)	\$ (25,000.00)	\$ (15,170.27)	\$ (25,000.00)	\$ (25,000.00)	\$ (28,347.79)	\$ (25,994.23)	
4	Benefit Assessment	\$ (310,000.00)	\$ (310,000.00)	\$ (170,856.95)	\$ (310,000.00)	\$ (310,000.00)	\$ (313,569.00)	\$ (312,851.43)	
5	Property Tax - Prior Unsecured	\$ (2,000.00)	\$ (2,344.49)	\$ (2,344.49)	\$ (2,200.00)	\$ (2,200.00)	\$ (2,311.04)	\$ (2,284.88)	
6	Supplemental Property Tax - Current	\$ (60,000.00)	\$ (60,000.00)	\$ (24,381.15)	\$ (60,000.00)	\$ (60,000.00)	\$ (88,867.47)	\$ (79,321.83)	
7	Supplemental Property Tax - Current Unsecured	\$ (2,000.00)	\$ -	\$ -	\$ (2,000.00)	\$ (2,000.00)	\$ (2,914.90)	\$ (1,738.18)	
8	Supplemental Property Tax - PR Redm	\$ (1,500.00)	\$ (1,500.00)	\$ (231.51)	\$ (1,500.00)	\$ (1,500.00)	\$ (2,186.54)	\$ (1,309.17)	
9	Res propety tax - RPTTF ABX1	\$ (85,000.00)	\$ (85,000.00)	\$ (32,061.82)	\$ (85,000.00)	\$ (85,000.00)	\$ (135,794.61)	\$ (98,100.16)	
10	Hamilton RDA	\$ (25,000.00)	\$ (25,000.00)	\$ (22,794.07)	\$ (30,000.00)	\$ (30,000.00)	\$ (34,260.96)	\$ (31,939.40)	
11	Novato Downtown RDA	\$ (20,000.00)	\$ (20,000.00)	\$ (14,437.55)	\$ (25,000.00)	\$ (25,000.00)	\$ (25,429.51)	\$ (22,093.86)	
12	Novato Hamilton RDA	\$ (30,000.00)	\$ (37,422.85)	\$ (37,422.85)	\$ (37,000.00)	\$ (37,000.00)	\$ (60,727.92)	\$ (33,416.40)	
13	Current Educational Revenue Augmentation Fund	\$ (30,000.00)	\$ (55,267.70)	\$ (55,267.70)	\$ (40,000.00)	\$ (40,000.00)	\$ (40,838.36)	\$ (55,797.22)	
14	Excess ERAF	\$ (370,000.00)	\$ (370,000.00)	\$ (217,401.09)	\$ (370,000.00)	\$ (370,000.00)	\$ (367,976.86)	\$ (407,498.32)	
15	Licenses and Permits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
16	Investment income - interest pooled	\$ (10,000.00)	\$ (76,359.08)	\$ (76,359.08)	\$ (100,000.00)	\$ (50,000.00)	\$ (96,626.71)	\$ (3,672.22)	
17	investment income - ERAF interest	\$ (100.00)	\$ (554.18)	\$ (554.18)	\$ (100.00)	\$ (100.00)	\$ (17.62)	\$ (117.51)	
18	Investment income - unrealized gains	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (68,050.17)	\$ 68,050.17	
19	rents and concessions from properties	\$ (10,000.00)	\$ (31,622.58)	\$ (31,622.58)	\$ (31,000.00)	\$ (31,000.00)	\$ (31,744.09)	\$ (4,496.20)	
20	lease revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (12,541.00)	
21	caltrans	\$ (400.00)	\$ (400.20)	\$ (400.20)	\$ (400.00)	\$ (400.00)	\$ (395.67)	\$ (399.01)	
22	Homeowner Property Tax Relief	\$ (10,000.00)	\$ (10,000.00)	\$ (4,315.88)	\$ (8,700.00)	\$ (8,700.00)	\$ (8,715.92)	\$ (8,811.36)	
23	State (typically grants)	\$ -	\$ (28,194.73)	\$ (28,194.73)	\$ -	\$ -	\$ (280,547.42)	\$ (1,382,250.00)	
24	Federal (typically grants)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
25	Other Government Agencies	\$ -	\$ (147,378.00)	\$ -	\$ -	\$ -	\$ (129,258.00)	\$ -	
26	Tax Collection Admin Fee	\$ 30,000.00	\$ 30,000.00	\$ 22,801.14	\$ 30,000.00	\$ 30,000.00	\$ 30,288.50	\$ 30,240.50	
27	SB2557 Admin Fee	\$ 30,000.00	\$ 30,000.00	\$ 14,026.89	\$ 30,000.00	\$ 30,000.00	\$ 29,945.62	\$ 28,659.09	
28	Misc. Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,500.00)	\$ (8,231.00)	
29	Transfers In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
30	Total Revenue Budget/Actuals:	\$ (3,121,000.00)	\$ (3,416,313.88)	\$ (2,082,735.54)	\$ (3,257,900.00)	\$ (3,207,900.00)	\$ (4,016,389.36)	\$ (4,584,182.90)	
Line Item	Description	2024 Baseline Budget	2024 Revised Budget	2024 Actual 1/19/24	2025 Proposed	2026 Proposed	2023 Actual	2022 Actual	Notes
32	Maintenance of Buildings and Improvements	\$ 560,000.00	\$ 647,056.01	\$ 410,093.82	\$ 570,000.00	\$ 580,000.00	\$ 501,070.64	\$ 324,871.95	
33	Memberships	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 148.00	\$ -	
34	Miscellaneous Expenses	\$ 50,000.00	\$ 50,031.25	\$ 35,440.78	\$ 50,000.00	\$ 50,000.00	\$ 13,237.19	\$ 25,948.44	hardware, waste, permits
35	Professional Services	\$ 75,000.00	\$ 997,992.75	\$ 980,155.10	\$ 100,000.00	\$ 100,000.00	\$ 486,975.00	\$ 416,854.96	Deer Island Basin Resto. and Major Sediment Removal Design, Bypass Study
36	Construction	\$ -	\$ 56,800.05	\$ 18,865.58	\$ 100,000.00	\$ 100,000.00	\$ 360,145.91	\$ 522,702.17	Papermill, Simmons, fish screen and other repairs
37	Utilities	\$ -	\$ 88.62	\$ 88.62	\$ -	\$ -	\$ 388.92	\$ 923.14	
38	Utilities - Electric	\$ 40,000.00	\$ 40,000.00	\$ 3,857.01	\$ 40,000.00	\$ 40,000.00	\$ 33,631.56	\$ 5,684.39	Pump Stations
39	Utilities - Water	\$ 5,000.00	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00	\$ -	\$ -	Mitigation plantings
40	Building Improvements / Capital Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
41	Water Resources Staff Costs	\$ 882,447.00	\$ 882,447.00	\$ 207,615.56	\$ 680,619.00	\$ 701,037.57	\$ 606,841.65	\$ 671,096.09	
42	Building Maintenance Staff Costs	\$ 9,185.00	\$ 9,185.00	\$ -	\$ 24,000.00	\$ 24,720.00	\$ 5,893.37	\$ 13,177.80	
43	Vehicle Maintenance Staff Costs	\$ -	\$ -	\$ -	\$ 8,500.00	\$ 8,755.00	\$ 3,270.00	\$ -	
44	Engineering Division Staff Costs	\$ -	\$ -	\$ -	\$ 90,000.00	\$ 92,700.00	\$ -	\$ -	
45	Print Shop Staff Costs	\$ 2,000.00	\$ 2,000.00	\$ -	\$ 6,000.00	\$ 6,180.00	\$ -	\$ -	
46	Real Estate Staff Costs	\$ -	\$ 6,029.03	\$ 6,029.03	\$ 18,000.00	\$ 18,540.00	\$ -	\$ -	
47	Roads Division Staff Costs	\$ -	\$ -	\$ -	\$ 66,000.00	\$ 67,980.00	\$ -	\$ -	
48	Indirect Cost Allocation (A87)	\$ 22,255.00	\$ 22,255.00	\$ 5,563.75	\$ 25,000.00	\$ 25,000.00	\$ 214,053.00	\$ 74,164.00	
49	Judgements & Damages	\$ 99,760.00	\$ 99,760.00	\$ -	\$ -	\$ -	\$ -	\$ -	
50	Transfer Out	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
51	Total Expenditure Budget/Actuals:	\$ 1,745,647.00	\$ 2,818,644.71	\$ 1,667,709.25	\$ 1,783,119.00	\$ 1,819,912.57	\$ 2,225,655.24	\$ 2,055,422.94	
Line Item	Description	2024 Baseline Budget	2024 Revised Budget	2024 Actual 1/19/24	2025 Proposed	2026 Proposed	2023 Actual	2022 Actual	Notes
52	Set aside for future pump station projects	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 4,000,000.00	\$ 0.00	\$ 0.00	Lynwood at end of design life
53	Set aside for 2025 Novato Creek Sediment Removal	\$ -	\$ 0.00	\$ 0.00	\$ 4,000,000.00	\$ 0.00	\$ 0.00	\$ 0.00	
54	Total Project Designations:	\$ -	\$ -	\$ -	\$ 4,000,000.00	\$ 4,000,000.00	\$ -	\$ -	
55	Projected Year End Fund Balance:	\$ 10,072,505.86	\$ 10,670,175.03		\$ 8,144,956.03	\$ 5,532,943.46	\$ 8,697,152.86		

* Currently the revised budget for this fiscal year is the baseline budget, plus encumbered contracts from prior fiscal years carried forward, and approved adjustments for major project contracts.