

Parks/Fields/Open Space Irrigation

Total Irrigated Area: 323,281 SF

Irrigated Area SFE (6,250 SF per SFE): 51.7

Table 3-5. Estimated District Enterprise Fund Expenditures and Base Fee, 2023-2027¹

<u>General and Administrative</u>	2023	2024	2025	2026	2027
District management and accounting	\$43,860	\$44,737	\$45,632	\$46,545	\$47,475
Dues and licenses	\$1,020	\$1,040	\$1,061	\$1,082	\$1,104
Insurance and bonds	\$8,160	\$8,323	\$8,490	\$8,659	\$8,833
Management, operations and supervision	\$20,400	\$20,808	\$21,224	\$21,649	\$22,082
Legal	\$25,500	\$26,010	\$26,530	\$27,061	\$27,602
Miscellaneous	\$1,020	\$1,040	\$1,061	\$1,082	\$1,104
Office Expenses	\$13,464	\$13,733	\$14,008	\$14,288	\$14,574
Transfers to General Fund	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000
<i>Sub-total</i>	\$158,424	\$160,692	\$163,006	\$165,366	\$167,774
<u>Operations and Maintenance</u>					
Salaries	\$76,500	\$78,030	\$79,591	\$81,182	\$82,806
Payroll taxes	\$5,865	\$5,982	\$6,102	\$6,224	\$6,348
Employee benefits	\$8,568	\$8,739	\$8,914	\$9,092	\$9,274
Utilities	\$11,730	\$11,965	\$12,204	\$12,448	\$12,697
Billing	\$15,810	\$16,126	\$16,449	\$16,778	\$17,113
Repairs and maintenance	\$30,600	\$31,212	\$31,836	\$32,473	\$33,122
Water system operations and maintenance	\$10,200	\$10,404	\$10,612	\$10,824	\$11,041
<i>Sub-total</i>	\$159,273	\$162,458	\$165,708	\$169,022	\$172,402
<u>Capital</u>					
Water Rights Preservation Legal and Eng. Costs	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000
Capital Outlay	\$43,603	\$44,911	\$84,007	\$86,221	\$64,872
Engineering	\$37,767	\$12,377	\$12,748	\$10,000	\$10,000
<i>Sub-total</i>	\$87,370	\$63,288	\$102,755	\$102,221	\$80,872
<i>Total Expenses</i>	\$405,067	\$386,439	\$431,469	\$436,609	\$421,048
<i>Total General, Administrative, Maintenance (a)</i>	\$187,627	\$190,795	\$231,789	\$235,939	\$216,564
Developed SFEs	300	325	350	375	400
Undeveloped SFEs	350.2	325.2	300.2	275.2	250.2
Parks/Open Space SFEs	51.7	51.7	51.7	51.7	51.7
Total SFE (b)	701.9	701.9	701.9	701.9	701.9
Monthly Base Fee (a/b/12 months per year)	\$22.28	\$22.65	\$27.52	\$28.01	\$25.71

Average Monthly Base Fee (2023-2027): \$25.23 per SFE

Table 3-6. Estimated Revenue Characteristics and Service Fee, 2023-2027

	2023	2024	2025	2026	2027
Revenue Required (a)	\$404,545	\$420,881	\$436,588	\$451,734	\$466,375
Base Rate Revenue (b)	\$212,537	\$212,537	\$212,537	\$212,537	\$212,537
Inspection Fee Revenue c	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500
Service Fee Revenue (d = a-b-c)	\$179,508	\$195,844	\$211,551	\$226,697	\$241,338
Developed SFEs (e)	351.7	376.7	401.7	426.7	451.7
Service Fee (d / e / 12 months per year)	\$42.53	\$43.32	\$43.89	\$44.27	\$44.52

Average Monthly Service Fee: \$43.71 per SFE

Note: Developed SFEs includes parks/athletic fields

Table 3-7. Proposed Rate Structure

Development	Existing Monthly Fee	SFE Per Lot	Proposed Base Fee	Proposed Service Fee	Parks/Open Space Shared Costs	Proposed Monthly Fee
Buckhorn Valley Phases 1 through 6	\$50.99	1	\$25.23	\$43.71	\$3.99	\$72.93
Aspen Ridge	\$24.77	0.24	\$6.06	\$10.49	\$3.99	\$20.54
Hawks Nest	\$21.25	0.15	\$3.78	\$6.56	\$3.99	\$14.33
Mountain Gateway	\$21.25	0.02	\$0.50	\$0.87	\$3.99	\$5.37
Undeveloped Single Family	\$38.28	1	\$25.23	\$0.00	\$3.99	\$29.22
Undeveloped Multi-Family	\$21.25	0.15	\$3.78	\$0.00	\$3.99	\$7.77

- **Combined Monthly Fee:** \$25.23 + \$43.71 = \$68.94 per SFE.
- This establishes the monthly cost to operate the system and deliver water for 1 SFE.
- The costs for the 51.7 park/fields SFEs (51.7 * \$68.94 = \$3,564.20) are then distributed across the 893 property units within BVMD (\$3,564.20/893 = \$3.99).