

Grand Valley Drainage District  
Master Financial Plan -District Only (6)

8/21/2015

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>General Fund</b>												
Prop. Budget												
<b>Revenue</b>												
Beginning Balance	\$483,594	\$199,530	\$233,599	\$296,851	\$405,689	\$573,707	\$795,302	\$1,074,814	\$1,426,930	\$1,846,599	\$2,339,055	\$2,925,426
Property Tax Revenue		\$1,700,000	\$1,793,500	\$1,892,143	\$1,996,210	\$2,106,002	\$2,221,832	\$2,344,033	\$2,472,955	\$2,608,967	\$2,752,460	\$2,903,846
Interfund Service Charge		\$56,911	\$57,480	\$58,055	\$68,408	\$69,092	\$69,783	\$80,549	\$81,355	\$82,168	\$98,550	\$99,536
Misc. Income		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Revenue</b>	<b>\$1,805,912</b>	<b>\$1,756,911</b>	<b>\$1,850,980</b>	<b>\$1,950,197</b>	<b>\$2,064,618</b>	<b>\$2,175,094</b>	<b>\$2,291,615</b>	<b>\$2,424,582</b>	<b>\$2,554,309</b>	<b>\$2,691,135</b>	<b>\$2,851,011</b>	<b>\$3,003,381</b>
<b>Operating Expenses</b>												
Personnel		\$909,879	\$937,175	\$965,290	\$994,249	\$1,024,076	\$1,054,799	\$1,086,443	\$1,119,036	\$1,152,607	\$1,187,185	\$1,222,801
Equipment		\$350,000	\$360,500	\$371,315	\$382,454	\$393,928	\$405,746	\$417,918	\$430,456	\$443,370	\$456,671	\$470,371
Operating Expenses		\$377,964	\$389,302	\$400,982	\$413,011	\$425,401	\$438,163	\$451,308	\$464,848	\$478,793	\$493,157	\$507,951
Legal		\$25,000	\$25,750	\$26,523	\$27,318	\$28,138	\$28,982	\$29,851	\$30,747	\$31,669	\$32,619	\$33,598
Engineering		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfer to Enterprise Fund		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
General Fund Capital		\$60,000	\$75,000	\$77,250	\$79,568	\$81,955	\$84,413	\$86,946	\$89,554	\$92,241	\$95,008	\$97,858
<b>Total operating Expenses</b>	<b>\$2,089,976</b>	<b>\$1,722,842</b>	<b>\$1,787,727</b>	<b>\$1,841,359</b>	<b>\$1,896,600</b>	<b>\$1,953,498</b>	<b>\$2,012,103</b>	<b>\$2,072,466</b>	<b>\$2,134,640</b>	<b>\$2,198,679</b>	<b>\$2,264,640</b>	<b>\$2,332,579</b>
Surplus/Deficit	(\$284,064)	\$34,069	\$63,252	\$108,838	\$168,018	\$221,596	\$279,512	\$352,116	\$419,669	\$492,456	\$586,371	\$670,803
Ending Balance	\$199,530	\$233,599	\$296,851	\$405,689	\$573,707	\$795,302	\$1,074,814	\$1,426,930	\$1,846,599	\$2,339,055	\$2,925,426	\$3,596,229
<b>Enterprise Fund</b>												
<b>Revenue</b>												
Beginning Balance	\$0	\$79,640	\$1,299,522	\$1,815,979	\$1,979,311	\$2,465,553	\$2,678,612	\$2,251,664	\$2,132,367	\$1,453,803	\$658,912	\$31,348
Drainage Fee/ERU/mo	\$0	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.50	\$ 3.50	\$ 3.50	\$ 4.00	\$ 4.00	\$ 4.00	\$ 4.75	\$ 4.75
Total ERU	78,260	79,043	79,833	80,631	81,438	82,252	83,075	83,905	84,744	85,592	86,448	87,312
Drainage Fee Revenue	\$0	\$2,845,534	\$2,873,989	\$2,902,729	\$3,420,382	\$3,454,586	\$3,489,132	\$4,027,455	\$4,067,730	\$4,108,407	\$4,927,520	\$4,976,796
Drainage Devel.Fee/ERU	\$	\$ 500.00	\$528	\$557	\$587	\$619	\$653	\$689	\$727	\$767	\$810	\$854
Development Impact Fee	\$30,880	\$ 391,300	\$ 416,950	\$ 444,281	\$ 473,403	\$ 504,435	\$ 537,501	\$ 572,734	\$ 610,277	\$ 650,280	\$ 692,906	\$ 738,326
<b>Total Revenue</b>	<b>\$109,140</b>	<b>\$3,316,379</b>	<b>\$3,371,302</b>	<b>\$3,428,200</b>	<b>\$3,975,814</b>	<b>\$4,041,896</b>	<b>\$4,110,364</b>	<b>\$4,684,788</b>	<b>\$4,763,482</b>	<b>\$4,845,050</b>	<b>\$5,707,689</b>	<b>\$5,803,293</b>
<b>Operating Expenses</b>												
Personnel	\$400	\$662,865	\$682,750	\$703,233	\$724,330	\$746,060	\$768,442	\$791,495	\$815,240	\$839,697	\$864,888	\$890,835
Equipment	\$0	\$82,000	\$84,460	\$86,994	\$89,604	\$92,292	\$95,060	\$97,912	\$100,850	\$103,875	\$106,991	\$110,201
Equip. charge from GF	\$0	\$20,500	\$21,115	\$21,748	\$22,401	\$23,073	\$23,765	\$24,478	\$25,212	\$25,969	\$26,748	\$27,550
Operating Expenses	\$0	\$372,432	\$383,605	\$395,113	\$406,967	\$419,176	\$431,751	\$444,704	\$458,045	\$471,786	\$485,940	\$500,518
Engineering & Legal	\$20,000	\$60,000	\$61,800	\$63,654	\$65,564	\$67,531	\$69,556	\$71,643	\$73,792	\$76,006	\$78,286	\$80,635
Contract TV Inspection	\$0	\$100,000	\$103,000	\$106,090	\$109,273	\$112,551	\$115,927	\$119,405	\$122,987	\$126,677	\$130,477	\$134,392
Billing	\$0	\$85,366	\$86,220	\$87,082	\$102,611	\$103,638	\$104,674	\$120,824	\$122,032	\$123,252	\$147,826	\$149,304
Interfund Service charge	\$9,100	\$56,911	\$57,480	\$58,055	\$68,408	\$69,092	\$69,783	\$80,549	\$81,355	\$82,168	\$98,550	\$99,536
Uncollected Fees	\$0	\$56,911	\$57,480	\$58,055	\$68,408	\$69,092	\$69,783	\$80,549	\$81,355	\$82,168	\$98,550	\$99,536
<b>Total Operating Expenses</b>	<b>\$29,500</b>	<b>\$1,496,984</b>	<b>\$1,537,910</b>	<b>\$1,580,024</b>	<b>\$1,657,564</b>	<b>\$1,702,503</b>	<b>\$1,748,741</b>	<b>\$1,831,559</b>	<b>\$1,880,867</b>	<b>\$1,931,599</b>	<b>\$2,038,257</b>	<b>\$2,092,506</b>
Operating Surplus/Deficit	\$79,640	\$1,819,395	\$1,833,392	\$1,848,177	\$2,318,249	\$2,339,393	\$2,361,623	\$2,853,228	\$2,882,614	\$2,913,452	\$3,669,432	\$3,710,787
Debt Service	\$0	\$349,513	\$1,066,935	\$1,434,844	\$1,582,008	\$1,876,335	\$2,538,570	\$2,722,525	\$3,311,179	\$3,458,342	\$4,046,996	\$4,414,905
Basin Studies		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
<b>Net Surplus/Deficit</b>	<b>\$79,640</b>	<b>\$1,219,882</b>	<b>\$516,457</b>	<b>\$163,333</b>	<b>\$486,242</b>	<b>\$213,058</b>	<b>(\$426,948)</b>	<b>(\$119,296)</b>	<b>(\$678,564)</b>	<b>(\$794,891)</b>	<b>(\$627,565)</b>	<b>(\$954,118)</b>

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Ending Balance	\$79,640	\$1,299,522	\$1,815,979	\$1,979,311	\$2,465,553	\$2,678,612	\$2,251,664	\$2,132,367	\$1,453,803	\$658,912	\$31,348	(\$922,771)
<u>Capital Improvement Program</u>												
Buthorn Drain Phase 1		\$ 4,750,000										\$ 4,750,000
Buthorn Drain Phase 2			\$ 4,750,000									\$ 4,750,000
North Avenue				\$ 5,000,000								\$ 5,000,000
Appleton Drain			\$ 5,000,000									\$ 5,000,000
Leach Creek					\$ 2,000,000							\$ 2,000,000
Bosley Wash Detention Basin						\$ 4,000,000						\$ 4,000,000
Douglas Wash							\$ 9,000,000					\$ 9,000,000
Vorhees Drain - I-70 to CO River								\$ 2,500,000				\$ 2,500,000
Adobe Creek/Big & Little Salt									\$ 8,000,000			\$ 8,000,000
Carpenter Drain										\$ 2,000,000		\$ 2,000,000
Lewis Wash											\$ 8,000,000	\$ 8,000,000
29 Road Drainage											\$ 5,000,000	\$ 5,000,000
Total Capital	\$ -	\$ 4,750,000	\$ 9,750,000	\$ 5,000,000	\$ 2,000,000	\$ 4,000,000	\$ 9,000,000	\$ 2,500,000	\$ 8,000,000	\$ 2,000,000	\$ 8,000,000	\$ 5,000,000
Debt Service Schedule		\$ (349,513.31)	\$ (349,513.31)	\$ (349,513)	\$ (349,513)	\$ (349,513)	\$ (349,513)	\$ (349,513)	\$ (349,513)	\$ (349,513)	\$ (349,513)	\$ (349,513)
			\$ (717,422.07)	\$ (717,422)	\$ (717,422)	\$ (717,422)	\$ (717,422)	\$ (717,422)	\$ (717,422)	\$ (717,422)	\$ (717,422)	\$ (717,422)
			\$ (367,909)	\$ (367,909)	\$ (367,909)	\$ (367,909)	\$ (367,909)	\$ (367,909)	\$ (367,909)	\$ (367,909)	\$ (367,909)	\$ (367,909)
				\$ (147,164)	\$ (147,164)	\$ (147,164)	\$ (147,164)	\$ (147,164)	\$ (147,164)	\$ (147,164)	\$ (147,164)	\$ (147,164)
					\$ (294,327)	\$ (294,327)	\$ (294,327)	\$ (294,327)	\$ (294,327)	\$ (294,327)	\$ (294,327)	\$ (294,327)
						\$ (662,236)	\$ (662,236)	\$ (662,236)	\$ (662,236)	\$ (662,236)	\$ (662,236)	\$ (662,236)
							\$ (183,954)	\$ (183,954)	\$ (183,954)	\$ (183,954)	\$ (183,954)	\$ (183,954)
								\$ (588,654)	\$ (588,654)	\$ (588,654)	\$ (588,654)	\$ (588,654)
									\$ (147,164)	\$ (147,164)	\$ (147,164)	\$ (147,164)
										\$ (588,654)	\$ (588,654)	\$ (588,654)
											\$ (367,909)	\$ (367,909)
Total Debt Service	\$ (349,513)	\$ (1,066,935)	\$ (1,434,844)	\$ (1,582,008)	\$ (1,876,335)	\$ (2,538,570)	\$ (2,722,525)	\$ (3,311,179)	\$ (3,458,342)	\$ (4,046,996)	\$ (4,414,905)	\$ (4,414,905)

Changes from original

- Reduce DIF to \$500
- Increase DIF annual increase to 5.5%/yr
- Eliminate Construction Inspector & TV crew & Equipment
- Eliminate dump truck
- Reduce interfund service charge from 3% to 2%
- Contract TV Inspection \$100k/yr