ARROWHEAD IMPROVEMENTS ASSOCIATION RESERVE FUNDING PLAN TERM (2014-2024)

									2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		
Actual Reserve Balance MEMBER CONTRIBUTIONS REQUIRED OVER THE PERIOD PER YEAI										\$461,200 \$42,712	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$456,553	
PROJECTED RESERVE FUND NEEDED	\$35,841	\$42,712	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$456,555									
																				,	
								LIFE													
		QUANTITY	CSI	CSI	UNIT		ESTIMATED	REMAINING						1	NEEDS BY YE						
ITEM	QUANTITY	OVER THE	DIVISION	ABBREV.	COST	COST PER QUANITY	USEFUL	IN YEARS	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total	Total 43 vears
Equipment		FULL PERIOD				PER QUANITY	LIFE	ESTIMATED												10 Tears	45 years
Road Grader	1	3	Equip	LS	\$165,000	\$495,000	10-Years	7-10-Years	\$0	\$0	\$0	\$0	\$0	\$15,000	\$150,000	\$0	\$0	\$0	\$0	\$165,000	\$495,000
Groomer	1	3	Equip	LS	\$66,000	\$198,000	12-years	6-Years	\$0	\$0	\$0	\$22,000	\$22,000	\$0	\$22,000	\$0	\$0	\$0	\$0	\$66,000	\$198,000
Patrol Vehicle	1	4	Equip	LS	\$25,000	\$100,000	8-Years	4-Years	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$100,000
Sander	1	3	Equip	LS	\$7,000	\$21,000	12-Years	10-Years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000	\$0	\$7,000	\$21,000
Front-End Loader	1	2	Equip	LS	\$150,000	\$300,000	20-years	10-Years	\$0	\$0	\$0	\$0	\$0	\$0	0	\$0	\$0	\$0	\$150,000	\$150,000	\$300,000
Water Truck	1	2	Equip	LS	\$30,000	\$60,000	15-years	3-years	\$0	\$0	\$0	\$0	\$10,000	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$30,000	\$60,000
Heavy Equipment Building:	1			10	\$30,000	\$30.000			4-	śo		ŚO	\$0	4.	\$0	4.	4.	\$0	\$0		\$30,000
Roof		1	7300	LS		,	40-years	30-years	\$0		\$0	\$0 \$0	\$0 \$0	\$0		\$0	\$0		\$0 \$0	\$0	
Concrete Doors Exterior	1	1	3050 8050	LS/CY EA	\$15,000 \$5,000	\$15,000 \$10,000	40-years 20-vears	25-years 20-years	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 ¢0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$15,000 \$10,000
Doors Exterior Doors Exterior (side)	3		8050	EA	\$5,000 \$650	\$10,000	20-years 20-years	20-years 10-years	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	0¢ 02	\$0 \$0	\$0 \$0	\$0 \$0	\$U \$0	\$U \$0	\$0 \$0	\$10,000
Sanitation System	1	1	2050	LS	\$26,000	\$26,000	50 -years	40 -years	\$0	30 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$26,000
Interior fixtures	1	2	9050	EA	\$250	\$500	15-years	15-years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500
Plumbing system	1	1	15400	LS	\$4,000	\$4,000	50-years	40-years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000
Electrical System	1	1	16050	LS	\$12,000	\$12,000	50-years	40-years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000
Heat system	1	2	15050	LS	\$6,500	\$13,000	25-years	15-years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,000
Fire House:																					
Roof	1	1	7300	EA	\$35,000	\$35,000	40-years	30-years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
Concrete	1	1	3050	LS/CY	\$25,000	\$25,000	40-years	25-years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Doors Exterior	4	2	8050	EA	\$10,000		25-years	20-years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Doors Interior	8	16	8050	EA LS	\$1,600 \$26,000	\$25,600	15-years	15-years	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$25,600 \$26,000
Sanitation System Interior fixtures	1	1	2050	LS EA	\$26,000	\$26,000 \$2,500	50 -years 15-years	40 -years 15-years	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$26,000
Siding & trim	1	10	7400	LS	\$45,000	\$2,500	30-years	20-years	30 \$0	50 \$0	\$0 \$0	50 ¢0	30 \$0	50	50 \$0	\$0 \$0	\$0 \$0	50 \$0	50 \$0	30 \$0	\$2,500
Exterior Paint	1	5	9700	LS	\$4,500	\$22,500	8-Years	8-years	\$0 \$0	30 \$0	\$0	30 \$0	\$0 \$0	50 50	\$0 \$0	\$0 \$0	50 \$0	\$4,500	30 \$0	\$4,500	\$22,500
Interior Paint	1	7	9700	EA	\$2,500	\$17,500	7-years	7-years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500	\$0	\$0	\$2,500	\$17,500
Cabinets	1	2	6050	LS	\$7,000	\$14,000	25-years	10-years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000	\$14,000
Appliances	2	2	11400	EA	\$1,600	\$3,200	20-years	15-years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,200
Plumbing system	1	1	15050	LS	\$25,000	\$25,000	50-years	40- years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Electrical System	1	1	16050	LS	\$35,300	\$35,300	50-years	40-years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,300
Flooring	1	2	9600	LS	\$20,000	\$40,000	20-years	20-years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
Infrastructure																					
Water Preservation Project	1	1	2600	LS	\$32,000	\$27,000	50-years	50-years	\$0	\$0	\$27,000	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$27,000	\$27,000
Hazel Lake Preservation Project	1	1	2600 2050	LS LS	\$60,000 \$13,600	\$60,000 \$13,600	50-years	50-years	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$60,000	\$0 \$0	\$0 \$0	\$0 \$13,600	\$0 \$0	\$0 \$0	\$0 \$0	\$60,000	\$60,000
Hazel Lake Preservation Project Roads	1	1	2050	13	\$13,600	\$13,600	50-years	50-years	ŞU	ŞU	ŞU	ŞU	ŞU	ŞU	ŞU	\$13,600	ŞU	ŞU	ŞU	\$13,600	\$13,600
Inflation Factor 2% Previous Year			_									\$1,040	\$461	\$1,849	\$537	\$3,651	\$345	\$57	\$231	\$3,145	\$11,315
Estimated Full Reserve Funding Over 40Years						\$1,770,600														\$484,000	\$1,770,600
Reserve Needs Per Year not inflated									\$0	\$0	\$52,000	\$23,040	\$92,461	\$26,849	\$182,537	\$17,251	\$2,845	\$11,557	\$157,231	\$565,771	
Inflation Factor 2%				Inflation	Factor @ 2%				\$0	\$0	\$1,040	\$461	\$1,849	\$537	\$3,651	\$345	\$57	\$231	\$3,145	\$11,315	
Reserve Needs over the 10-year term									\$0	\$0	\$53,040	\$22,461	\$33,849	\$25,537	\$185,651	\$345	\$2,557	\$11,731	\$160,145		
Budget Funding For Reserves Projections over ten-ye term	ar								\$35,841	\$42,712	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$456,553	
Actual Year-End									\$36,143												
Reserve Needs									\$0	\$0	\$53,040	\$22,461	\$33,849	\$25,537	\$185,651	\$345	\$2,557	\$11,731	\$160,145	\$495,315	
2015 Reserve Balance									\$325,966	\$461,200											
PROJECTED RESERVE BALANCE									\$362,748	\$405,460	\$394,420	\$413,959	\$422,110	\$438,573	\$294,922	\$336,577	\$376,020	\$406,289	\$288,145		
ACTUAL RESERVE BALANCE									\$362,748	\$461,200											
									10-Year Cycle	10-year Required	Term Beginning	10-Year Projected	Minimum Annual	Actual Annual	10-Year projected	End of Term					
Reserve Needs for 43-years					\$1,770,600				Terms	at End of Term	Balance	Need	Depoist	Depoist	Depoists	Balance					
Fully funded Reserves for 40-year projections suggest annual budget needs will need to reflect					\$41,177				2014-2024	\$495,315	\$362,748	\$132,567	\$16,000	\$36,000	\$360,000	\$227,433					
et needs will need to reneet					J41,177				2014-2024	\$455,515	\$227.433	\$182,567	\$25.000	\$36,000	\$360,000	\$177.433					
									2025-2055	\$518,415	, ,	\$340,982	, .,	\$44,000	\$440,000	, ,					
									2047-2057	\$604,452	\$99,018	\$505,434		\$53,000	\$530,000						

Revised 8-8-2015