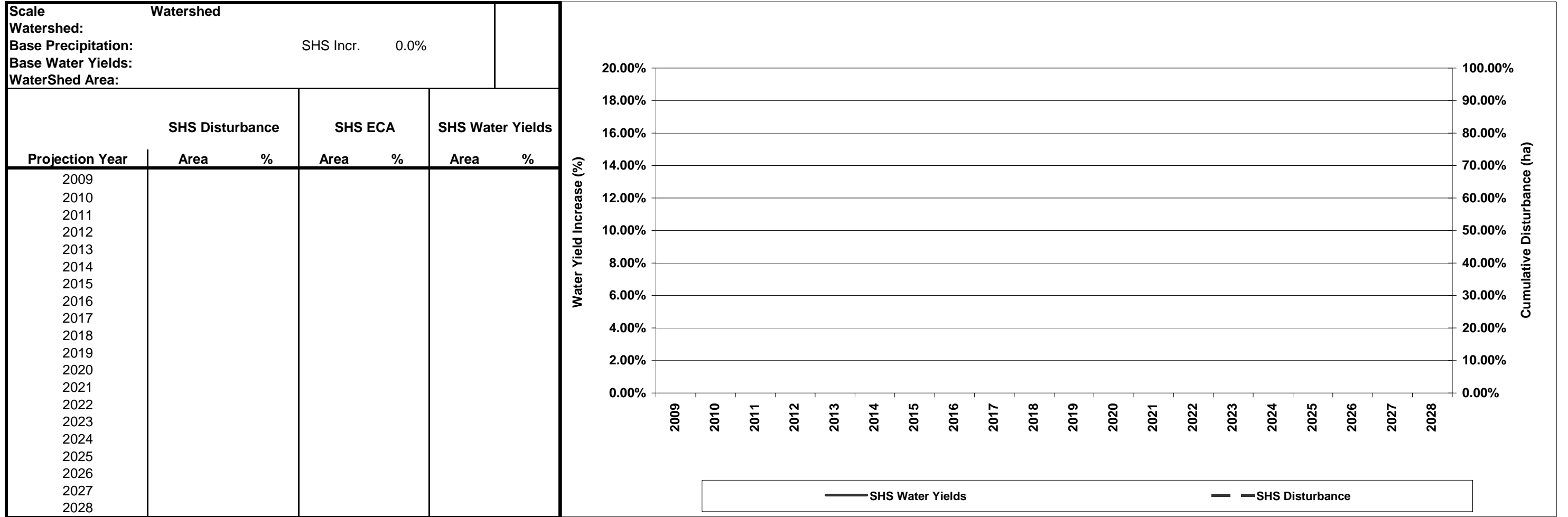
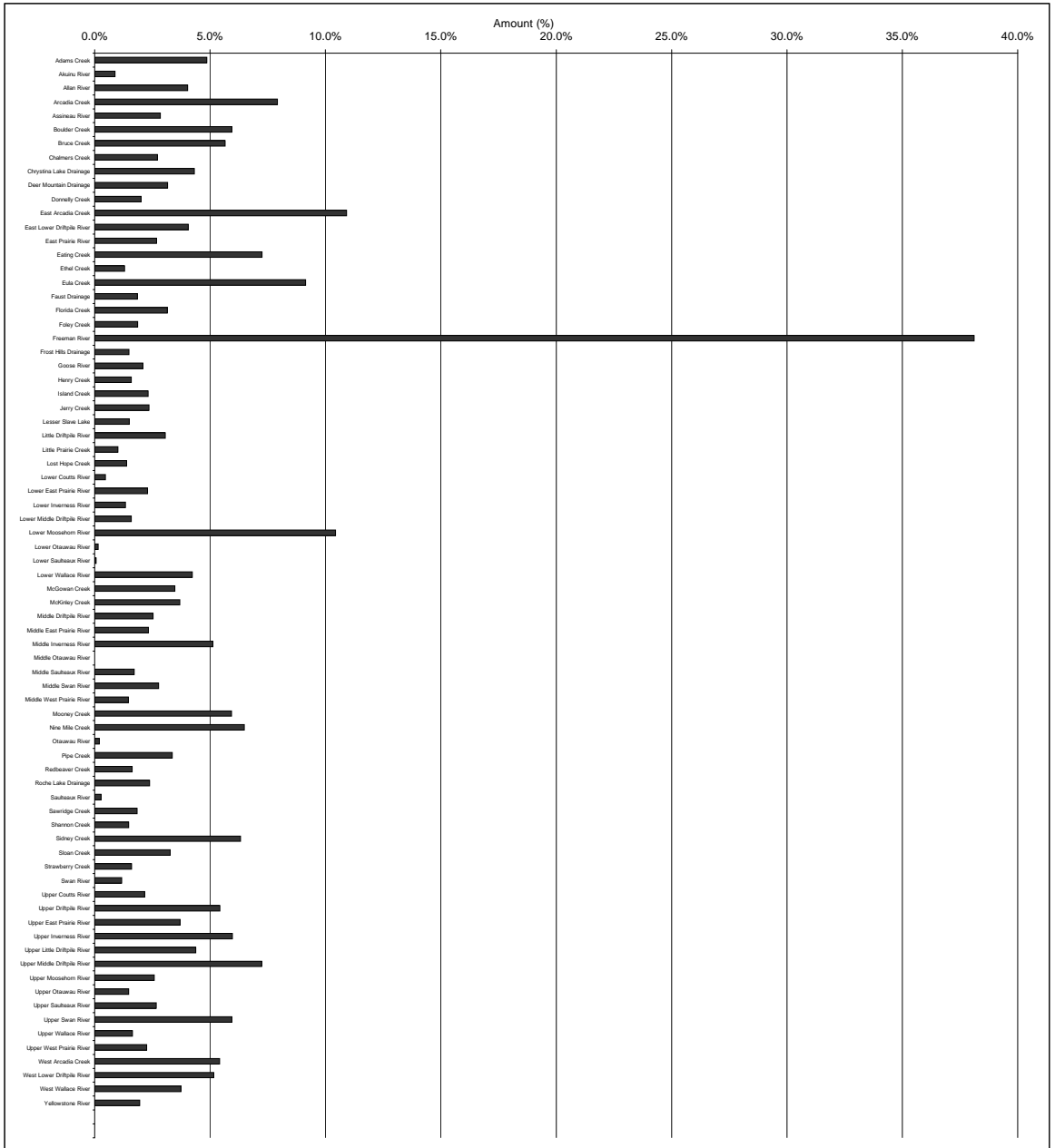


APPENDIX 6 WATER YIELD ANALYSIS

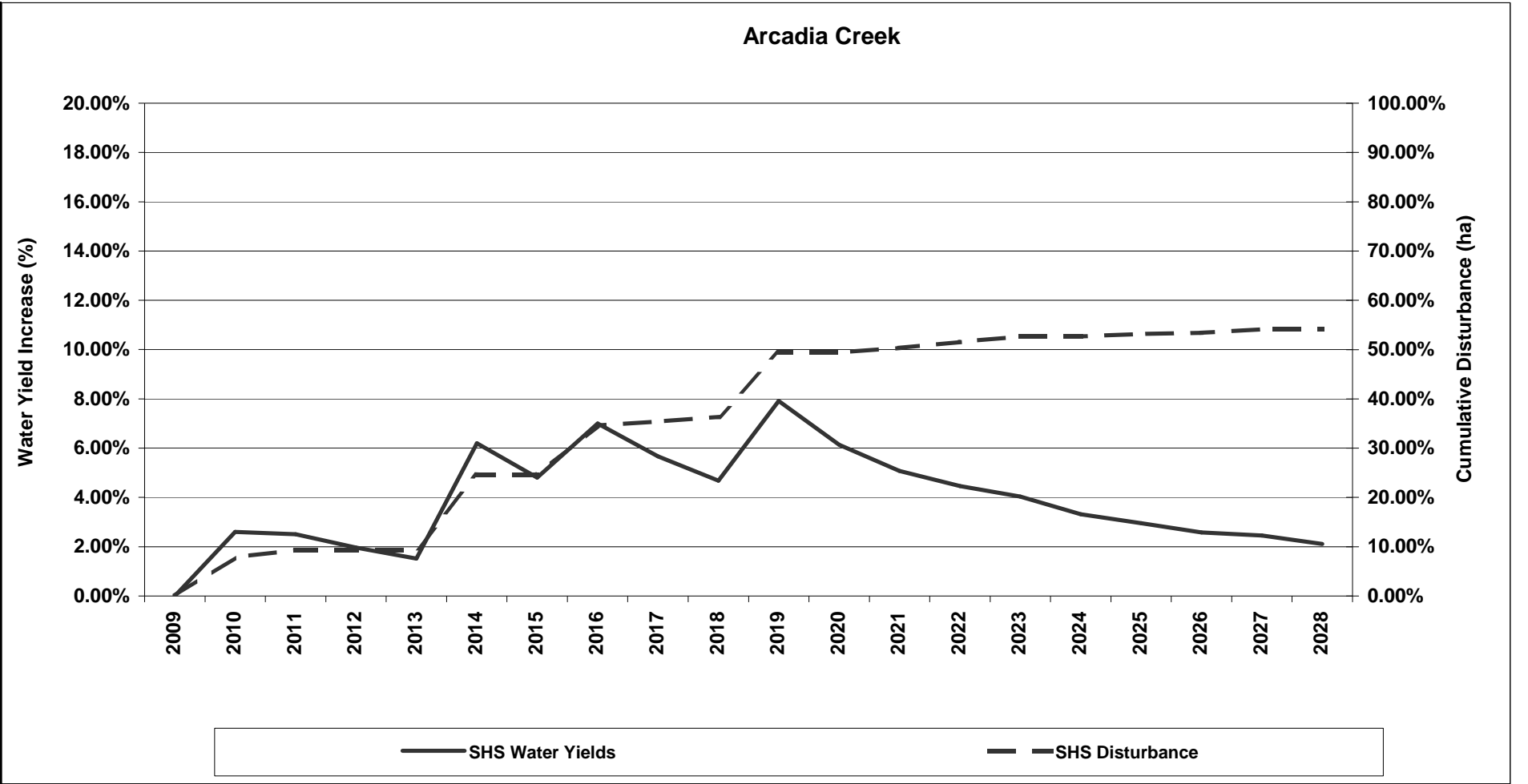


Water Yield Summaries

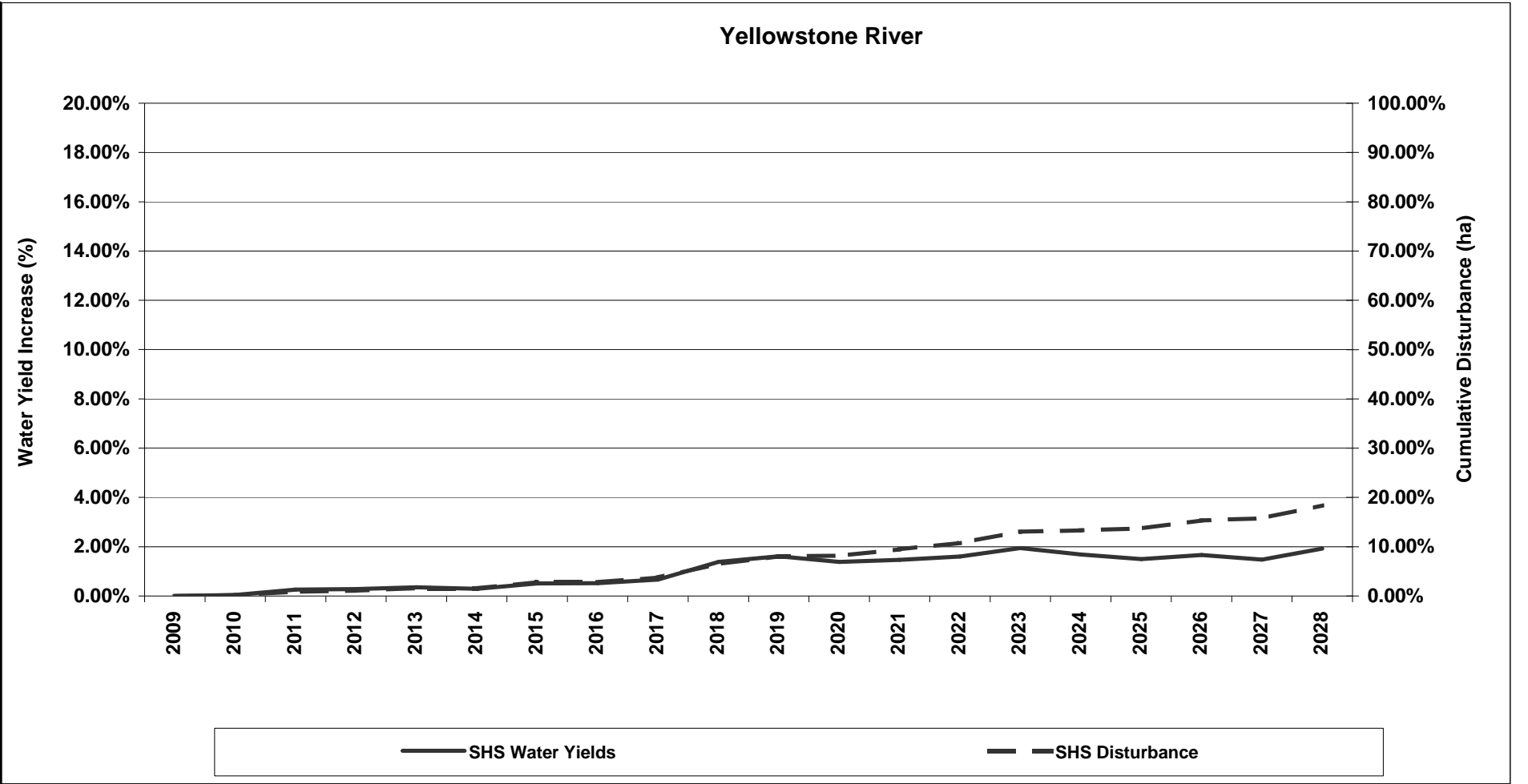
Water Shed	Base Precipitation	Base Water Yield	Total Area	25,697 ha		Maximum Water Yield Increase		Year
				Total Harvest	Percent Harvest	Amount (%)	Year	
Adams Creek	476	217	12,980	6,194	48%	4.9%	2024	
Akuinu River	430	191	9,560	654	7%	0.9%	2027	
Allan River	430	191	16,995	3,574	21%	4.0%	2023	
Arcadia Creek	457	186	4,626	2,504	54%	7.9%	2019	
Assineau River	428	191	14,026	4,096	29%	2.8%	2024	
Boulder Creek	476	217	6,821	3,137	46%	5.9%	2023	
Bruce Creek	457	186	10,497	3,911	37%	5.6%	2024	
Chalmers Creek	476	217	7,818	1,627	21%	2.7%	2024	
Chrystina Lake Drainage	430	191	404	109	27%	4.3%	2025	
Deer Mountain Drainage	476	217	5,571	788	14%	3.2%	2014	
Donnelly Creek	430	191	9,671	1,167	12%	2.0%	2025	
East Arcadia Creek	457	186	2,056	1,178	57%	10.9%	2016	
East Lower Driftpile River	452	215	2,123	762	36%	4.1%	2028	
East Prairie River	457	186	4,467	729	16%	2.7%	2025	
Eating Creek	428	191	3,540	1,144	32%	7.3%	2019	
Ethal Creek	430	191	7,975	852	11%	1.3%	2023	
Eula Creek	476	217	3,546	2,027	57%	9.1%	2019	
Faust Drainage	428	191	6,069	1,056	17%	1.9%	2023	
Florida Creek	428	191	7,144	1,454	20%	3.2%	2016	
Foley Creek	476	217	7,738	1,839	24%	1.9%	2025	
Freeman River	538	186	490	467	99%	38.1%	2019	
Frost Hills Drainage	476	217	3,857	485	12%	1.5%	2028	
Goose River	530	186	822	37	5%	2.1%	2017	
Henry Creek	476	217	6,256	767	12%	1.6%	2014	
Island Creek	476	217	7,964	1,701	21%	2.3%	2028	
Jerry Creek	476	217	9,140	1,774	19%	2.4%	2014	
Lesser Slave Lake	428	191	4,189	441	11%	1.5%	2024	
Little Driftpile River	452	215	12,383	3,196	26%	3.1%	2019	
Little Prairie Creek	426	294	6,772	1,349	20%	1.0%	2026	
Lost Hope Creek	426	186	6,807	930	14%	1.4%	2025	
Lower Coutts River	430	191	14,508	618	4%	0.5%	2028	
Lower East Prairie River	457	186	4,438	784	18%	2.3%	2024	
Lower Inverness River	476	217	3,517	398	11%	1.3%	2028	
Lower Middle Driftpile River	452	215	8,871	1,112	13%	1.6%	2024	
Lower Moosehorn River	476	217	10,933	7,063	65%	10.4%	2014	
Lower Otawau River	428	191	22,785	130	1%	0.2%	2016	
Lower Saulteaux River	430	191	29,589	179	1%	0.1%	2028	
Lower Wallace River	457	186	11,017	3,399	31%	4.2%	2027	
McGowan Creek	426	186	917	122	13%	3.5%	2027	
McKinley Creek	457	186	5,596	1,772	32%	3.7%	2028	
Middle Driftpile River	452	215	11,422	3,145	28%	2.5%	2017	
Middle East Prairie River	457	186	9,702	2,082	21%	2.3%	2024	
Middle Inverness River	476	217	10,376	5,011	48%	5.1%	2021	
Middle Otawau River	428	191	5,749	0	0%	0.0%	2017	
Middle Saulteaux River	430	191	9,942	1,328	13%	1.7%	2024	
Middle Swan River	476	217	10,734	1,528	14%	2.8%	2014	
Middle West Prairie River	426	186	5,054	372	7%	1.5%	2027	
Mooney Creek	428	191	12,276	5,867	48%	5.9%	2019	
Nine Mile Creek	428	191	6,136	1,747	28%	6.5%	2026	
Otauwau River	428	191	330	3	1%	0.2%	2016	
Pipe Creek	426	186	6,357	1,296	20%	3.4%	2027	
Redbeaver Creek	476	217	6,918	1,228	18%	1.6%	2024	
Roche Lake Drainage	430	191	7,324	1,490	20%	2.4%	2028	
Saulteaux River	430	191	4,281	54	1%	0.3%	2011	
Sawridge Creek	428	191	20,051	3,133	16%	1.8%	2016	
Shannon Creek	476	217	12,477	2,083	17%	1.5%	2016	
Sidney Creek	457	186	12,575	5,391	43%	6.3%	2024	
Sloan Creek	476	217	10,593	3,192	30%	3.3%	2018	
Strawberry Creek	428	191	5,994	730	12%	1.6%	2028	
Swan River	476	217	9,128	570	6%	1.2%	2014	
Upper Coutts River	430	191	10,866	2,449	23%	2.2%	2014	
Upper Driftpile River	452	215	10,830	4,459	41%	5.4%	2028	
Upper East Prairie River	457	186	12,188	2,769	23%	3.7%	2019	
Upper Inverness River	476	217	10,568	5,573	53%	6.0%	2025	
Upper Little Driftpile River	452	215	5,771	2,070	36%	4.4%	2026	
Upper Middle Driftpile River	452	215	10,361	5,975	58%	7.2%	2019	
Upper Moosehorn River	476	217	12,295	1,838	15%	2.6%	2025	
Upper Otawau River	428	191	12,794	1,069	8%	1.5%	2023	
Upper Saulteaux River	430	191	10,446	2,186	21%	2.7%	2016	
Upper Swan River	476	217	12,246	3,702	30%	5.9%	2025	
Upper Wallace River	457	186	9,137	1,337	15%	1.6%	2025	
Upper West Prairie River	426	186	571	55	10%	2.3%	2026	
West Arcadia Creek	457	186	5,827	2,016	35%	5.4%	2019	
West Lower Driftpile River	452	215	8,640	2,678	31%	5.2%	2017	
West Wallace River	457	186	5,601	1,909	34%	3.7%	2028	
Yellowstone River	452	215	6,417	1,182	18%	1.9%	2023	



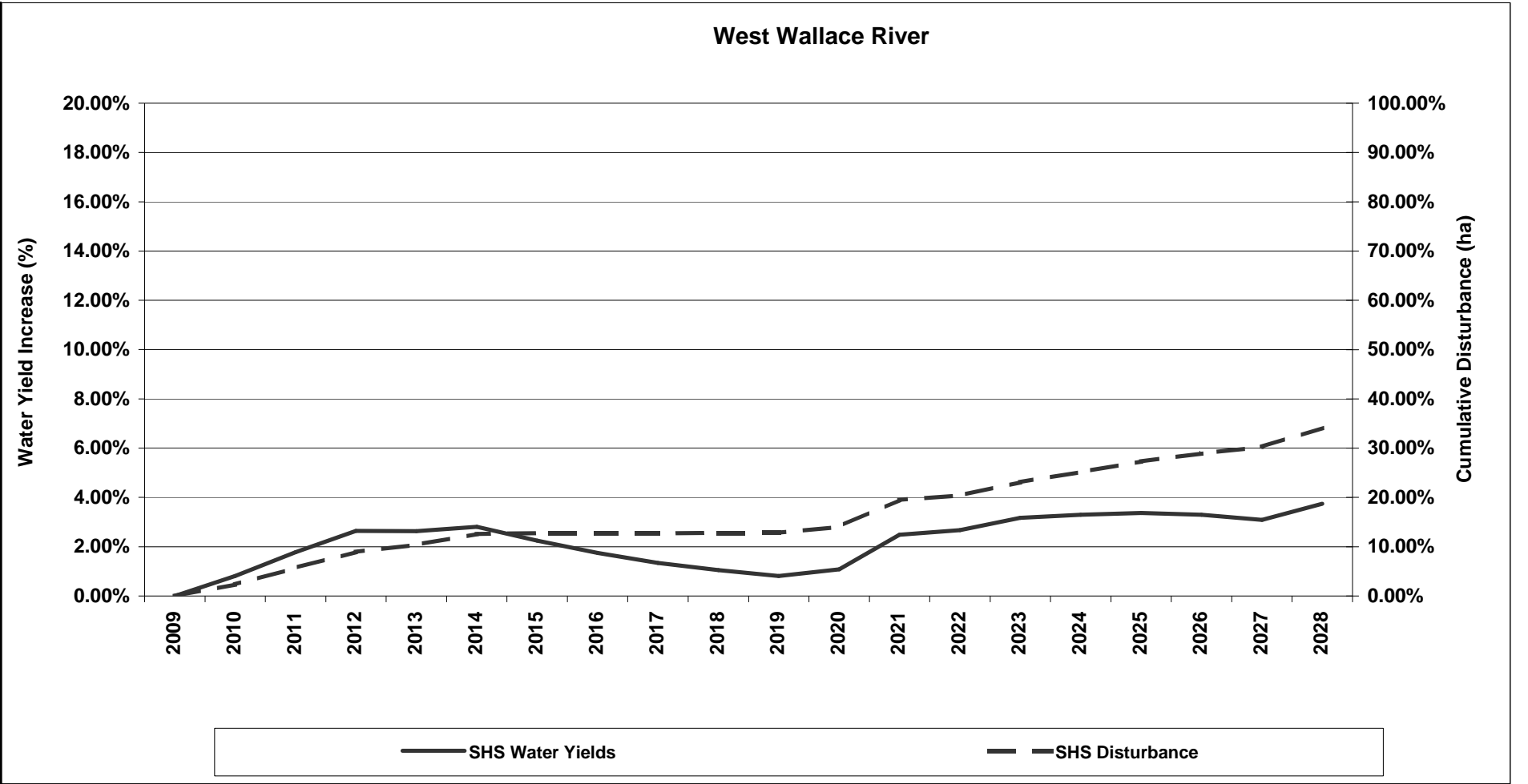
Scale		Sub-WaterShed				
Watershed:		Arcadia Creek				
Base Precipitation:		457	SHS Incr.	7.9%		
Base Water Yields:		186				
WaterShed Area:		4,626				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	363	7.9%	302	6.5%	4.8	2.6%
2011	430	9.3%	306	6.6%	4.7	2.5%
2012	434	9.4%	256	5.5%	3.7	2.0%
2013	434	9.4%	211	4.6%	2.8	1.5%
2014	1,139	24.6%	760	16.4%	11.5	6.2%
2015	1,139	24.6%	630	13.6%	8.9	4.8%
2016	1,601	34.6%	906	19.6%	13.0	7.0%
2017	1,637	35.4%	783	16.9%	10.5	5.7%
2018	1,681	36.3%	688	14.9%	8.7	4.7%
2019	2,285	49.4%	1,077	23.3%	14.7	7.9%
2020	2,288	49.5%	902	19.5%	11.4	6.1%
2021	2,328	50.3%	797	17.2%	9.4	5.1%
2022	2,385	51.5%	734	15.9%	8.3	4.5%
2023	2,438	52.7%	689	14.9%	7.5	4.0%
2024	2,438	52.7%	609	13.2%	6.2	3.3%
2025	2,461	53.2%	565	12.2%	5.5	3.0%
2026	2,470	53.4%	519	11.2%	4.8	2.6%
2027	2,504	54.1%	502	10.9%	4.6	2.5%
2028	2,504	54.1%	457	9.9%	3.9	2.1%



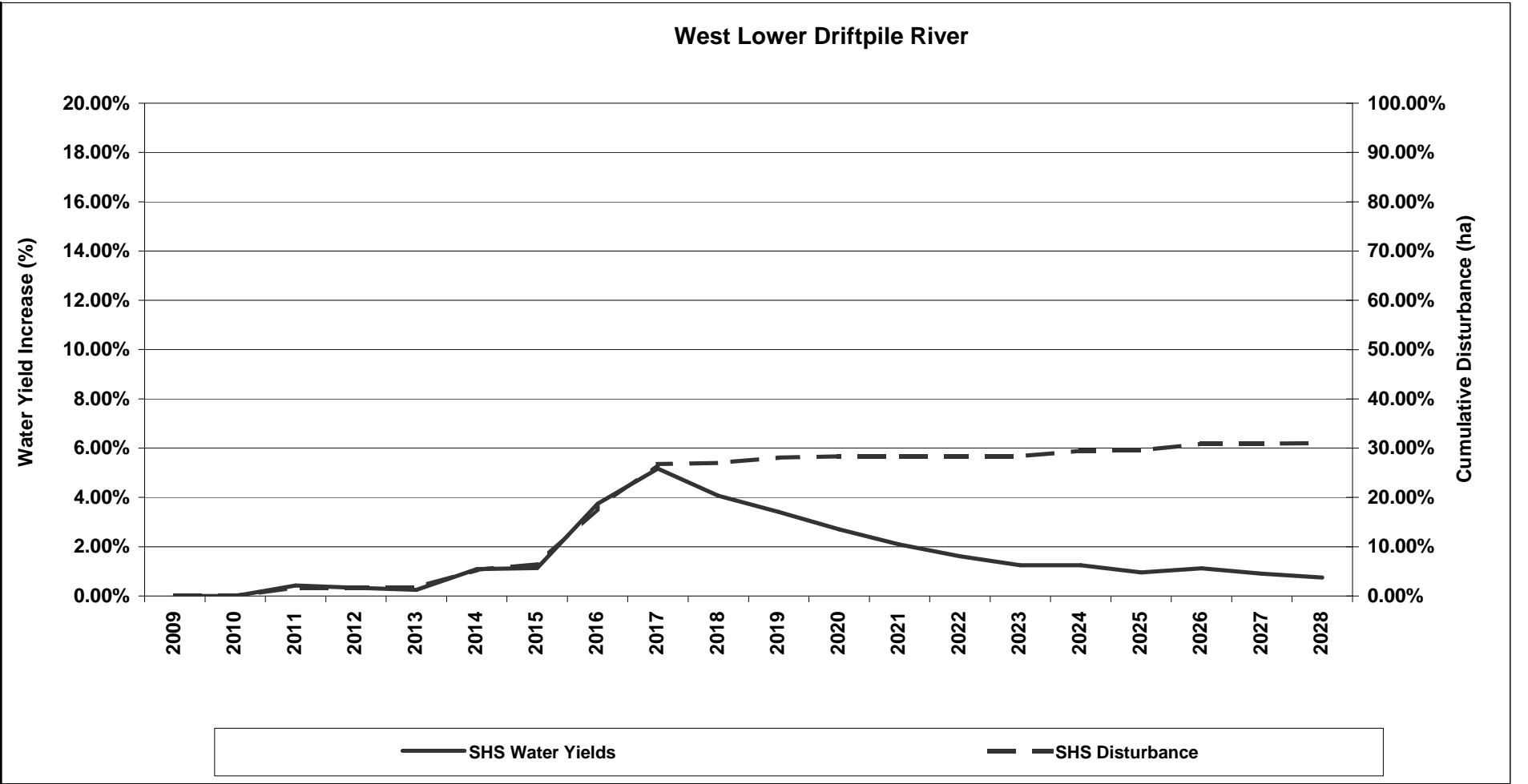
Scale		Sub-WaterShed				
Watershed:		Yellowstone River				
Base Precipitation:	452	SHS Incr.	1.9%			
Base Water Yields:	215					
WaterShed Area:	6,417					
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	9	0.1%	8	0.1%	0.1	0.0%
2011	58	0.9%	56	0.9%	0.6	0.3%
2012	70	1.1%	63	1.0%	0.6	0.3%
2013	99	1.5%	82	1.3%	0.8	0.4%
2014	99	1.5%	73	1.1%	0.6	0.3%
2015	181	2.8%	124	1.9%	1.1	0.5%
2016	181	2.8%	133	2.1%	1.1	0.5%
2017	241	3.8%	171	2.7%	1.4	0.7%
2018	419	6.5%	331	5.2%	3.0	1.4%
2019	517	8.1%	396	6.2%	3.5	1.6%
2020	523	8.1%	364	5.7%	3.0	1.4%
2021	608	9.5%	396	6.2%	3.2	1.5%
2022	690	10.8%	438	6.8%	3.4	1.6%
2023	836	13.0%	522	8.1%	4.2	1.9%
2024	854	13.3%	478	7.5%	3.6	1.7%
2025	882	13.8%	445	6.9%	3.2	1.5%
2026	984	15.3%	482	7.5%	3.6	1.7%
2027	1,010	15.7%	445	6.9%	3.2	1.5%
2028	1,182	18.4%	538	8.4%	4.1	1.9%



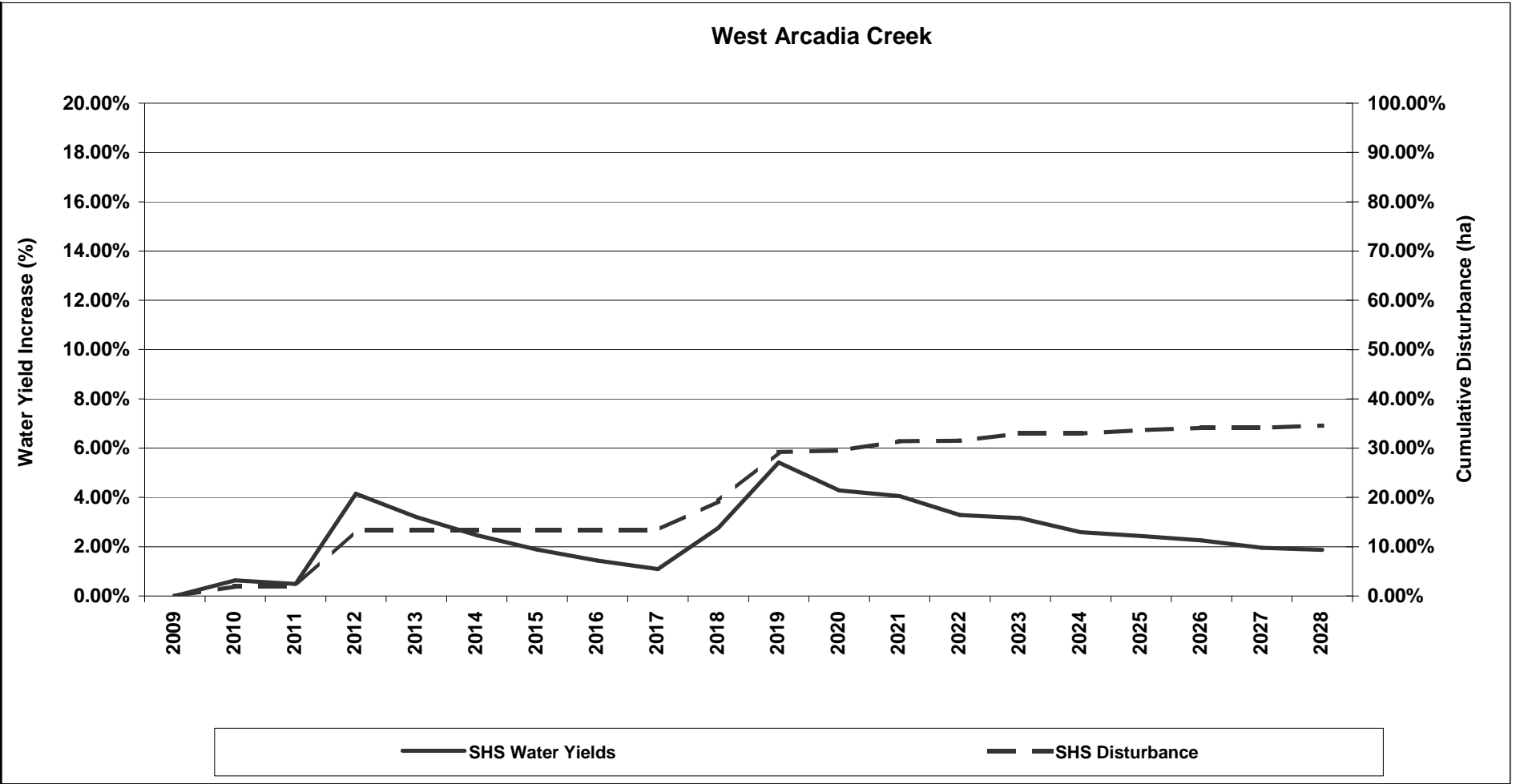
Scale		Sub-WaterShed				
Watershed:		West Wallace River				
Base Precipitation:	457	SHS Incr.	3.7%			
Base Water Yields:	186					
WaterShed Area:	5,601					
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	132	2.4%	115	2.0%	1.5	0.8%
2011	321	5.7%	258	4.6%	3.3	1.8%
2012	502	9.0%	395	7.1%	4.9	2.6%
2013	583	10.4%	413	7.4%	4.9	2.6%
2014	704	12.6%	455	8.1%	5.2	2.8%
2015	713	12.7%	393	7.0%	4.2	2.3%
2016	713	12.7%	331	5.9%	3.2	1.7%
2017	713	12.7%	279	5.0%	2.5	1.3%
2018	716	12.8%	239	4.3%	2.0	1.1%
2019	718	12.8%	204	3.6%	1.5	0.8%
2020	786	14.0%	238	4.3%	2.0	1.1%
2021	1,092	19.5%	438	7.8%	4.6	2.5%
2022	1,142	20.4%	482	8.6%	5.0	2.7%
2023	1,293	23.1%	564	10.1%	5.9	3.2%
2024	1,411	25.2%	596	10.6%	6.1	3.3%
2025	1,528	27.3%	616	11.0%	6.3	3.4%
2026	1,618	28.9%	614	11.0%	6.1	3.3%
2027	1,696	30.3%	593	10.6%	5.7	3.1%
2028	1,909	34.1%	694	12.4%	7.0	3.7%



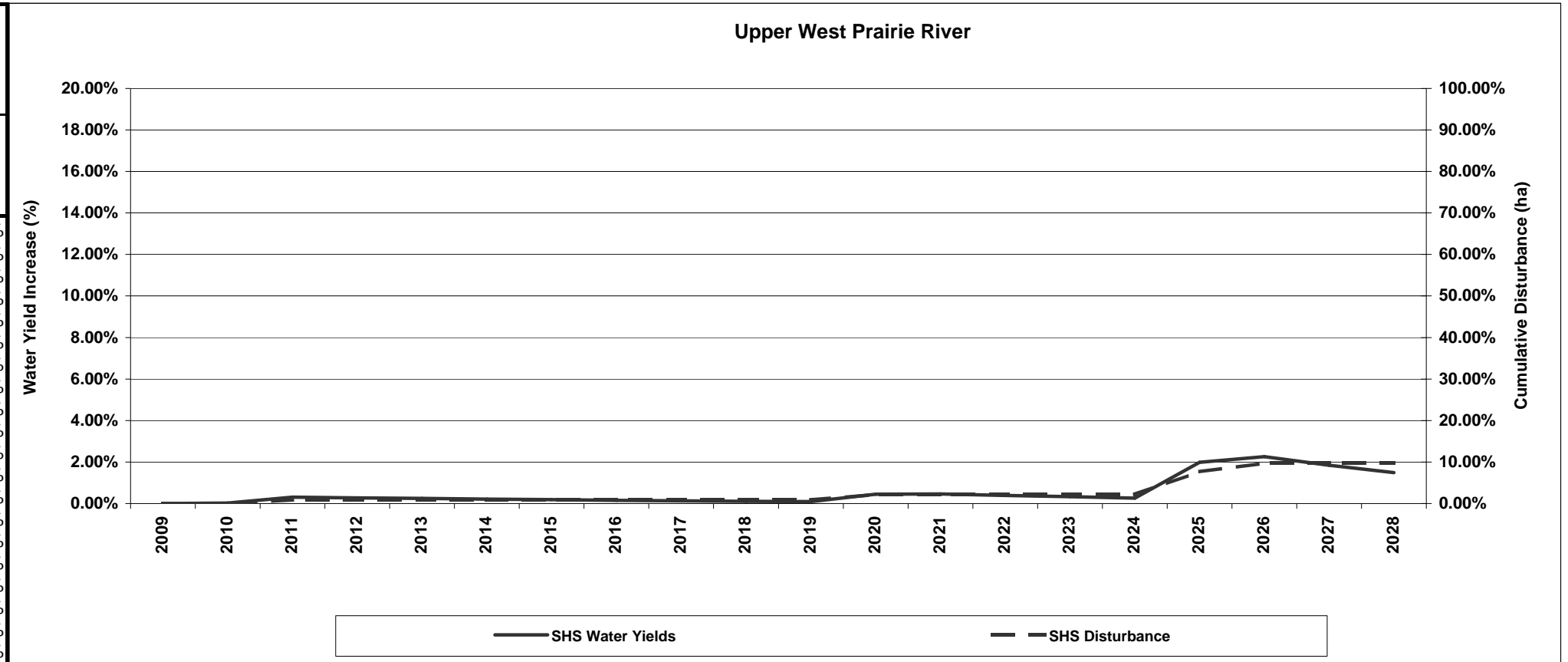
Scale		Sub-WaterShed				
Watershed:		West Lower Driftpile River				
Base Precipitation:		452	SHS Incr.		5.2%	
Base Water Yields:		215				
WaterShed Area:		8,640				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	-	0.0%	-	0.0%	-	0.0%
2011	149	1.7%	122	1.4%	0.9	0.4%
2012	149	1.7%	101	1.2%	0.7	0.3%
2013	149	1.7%	82	1.0%	0.5	0.3%
2014	457	5.3%	325	3.8%	2.3	1.1%
2015	557	6.5%	354	4.1%	2.4	1.1%
2016	1,538	17.8%	1,118	12.9%	8.1	3.7%
2017	2,313	26.8%	1,577	18.2%	11.1	5.2%
2018	2,333	27.0%	1,329	15.4%	8.7	4.1%
2019	2,424	28.1%	1,184	13.7%	7.3	3.4%
2020	2,447	28.3%	1,010	11.7%	5.8	2.7%
2021	2,447	28.3%	850	9.8%	4.5	2.1%
2022	2,447	28.3%	720	8.3%	3.5	1.6%
2023	2,450	28.4%	618	7.2%	2.7	1.2%
2024	2,548	29.5%	616	7.1%	2.7	1.2%
2025	2,553	29.5%	535	6.2%	2.1	1.0%
2026	2,669	30.9%	580	6.7%	2.4	1.1%
2027	2,669	30.9%	516	6.0%	1.9	0.9%
2028	2,678	31.0%	469	5.4%	1.6	0.7%



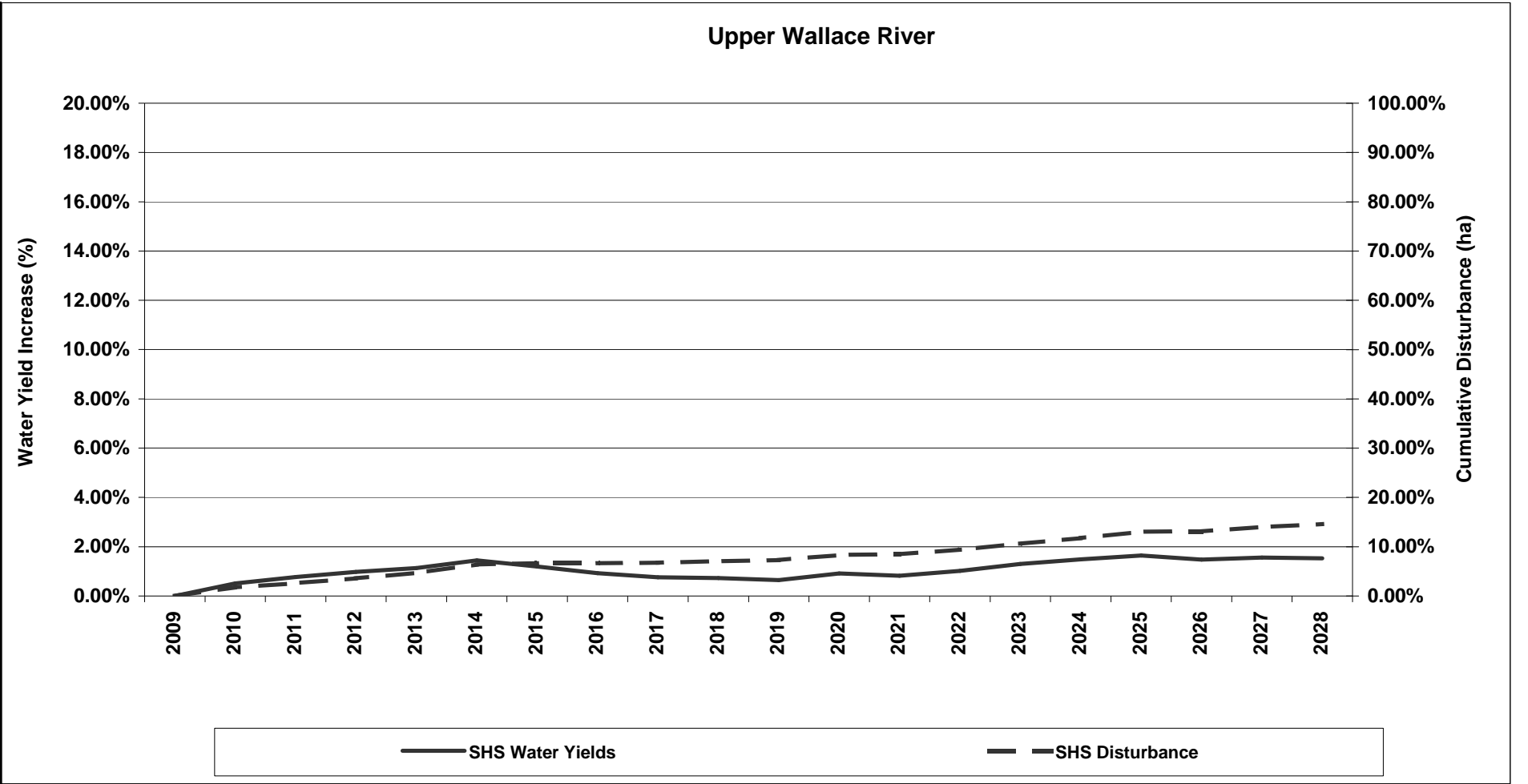
Scale		Sub-WaterShed				
Watershed:		West Arcadia Creek				
Base Precipitation:		457	SHS Incr.	5.4%		
Base Water Yields:		186				
WaterShed Area:		5,827				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	112	1.9%	92	1.6%	1.2	0.6%
2011	112	1.9%	76	1.3%	0.9	0.5%
2012	779	13.4%	615	10.5%	7.7	4.1%
2013	779	13.4%	506	8.7%	6.0	3.2%
2014	779	13.4%	417	7.2%	4.6	2.5%
2015	779	13.4%	343	5.9%	3.5	1.9%
2016	779	13.4%	283	4.9%	2.7	1.4%
2017	779	13.4%	235	4.0%	2.0	1.1%
2018	1,121	19.2%	480	8.2%	5.1	2.8%
2019	1,704	29.2%	882	15.1%	10.1	5.4%
2020	1,719	29.5%	748	12.8%	8.0	4.3%
2021	1,830	31.4%	732	12.6%	7.5	4.1%
2022	1,836	31.5%	635	10.9%	6.1	3.3%
2023	1,920	32.9%	625	10.7%	5.9	3.2%
2024	1,920	32.9%	549	9.4%	4.8	2.6%
2025	1,962	33.7%	528	9.1%	4.5	2.4%
2026	1,988	34.1%	500	8.6%	4.2	2.3%
2027	1,988	34.1%	452	7.8%	3.6	2.0%
2028	2,016	34.6%	436	7.5%	3.5	1.9%



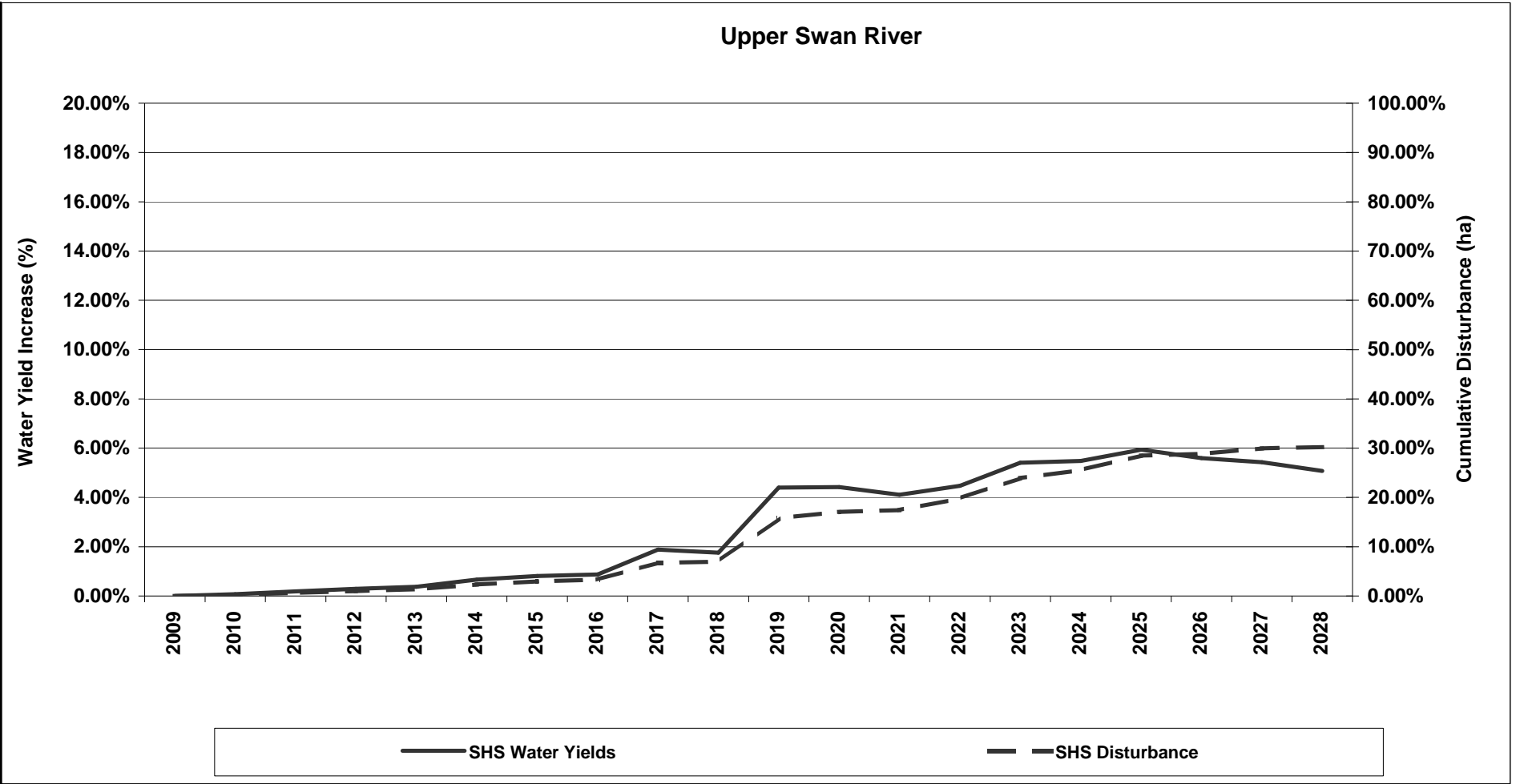
Scale		Sub-WaterShed				
Watershed:		Upper West Prairie River				
Base Precipitation:	426	SHS Incr.	2.3%			
Base Water Yields:	186					
WaterShed Area:	571					
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	0	0.1%	0	0.1%	0.1	0.0%
2011	5	0.9%	5	0.9%	0.6	0.3%
2012	5	0.9%	5	0.8%	0.5	0.3%
2013	5	0.9%	5	0.8%	0.5	0.2%
2014	5	0.9%	4	0.7%	0.4	0.2%
2015	5	0.9%	4	0.7%	0.3	0.2%
2016	5	0.9%	4	0.6%	0.3	0.2%
2017	5	0.9%	3	0.6%	0.2	0.1%
2018	5	0.9%	3	0.5%	0.2	0.1%
2019	5	0.9%	3	0.5%	0.2	0.1%
2020	13	2.2%	8	1.5%	0.8	0.4%
2021	13	2.2%	9	1.6%	0.8	0.5%
2022	13	2.2%	8	1.4%	0.7	0.4%
2023	13	2.2%	7	1.3%	0.6	0.3%
2024	13	2.2%	6	1.1%	0.5	0.3%
2025	44	7.7%	34	6.0%	3.7	2.0%
2026	55	9.7%	41	7.1%	4.2	2.3%
2027	55	9.7%	36	6.3%	3.4	1.8%
2028	55	9.7%	32	5.5%	2.8	1.5%



Scale		Sub-WaterShed				
Watershed:		Upper Wallace River				
Base Precipitation:		457	SHS Incr.	1.6%		
Base Water Yields:		186				
WaterShed Area:		9,137				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	163	1.8%	117	1.3%	0.9	0.5%
2011	236	2.6%	187	2.0%	1.4	0.8%
2012	330	3.6%	244	2.7%	1.8	1.0%
2013	429	4.7%	288	3.2%	2.1	1.1%
2014	587	6.4%	369	4.0%	2.7	1.4%
2015	609	6.7%	321	3.5%	2.2	1.2%
2016	609	6.7%	266	2.9%	1.7	0.9%
2017	617	6.8%	232	2.5%	1.4	0.8%
2018	648	7.1%	225	2.5%	1.4	0.7%
2019	663	7.3%	207	2.3%	1.2	0.6%
2020	759	8.3%	271	3.0%	1.7	0.9%
2021	773	8.5%	256	2.8%	1.5	0.8%
2022	859	9.4%	305	3.3%	1.9	1.0%
2023	971	10.6%	378	4.1%	2.4	1.3%
2024	1,073	11.7%	428	4.7%	2.8	1.5%
2025	1,192	13.0%	474	5.2%	3.1	1.6%
2026	1,198	13.1%	448	4.9%	2.7	1.5%
2027	1,279	14.0%	473	5.2%	2.9	1.6%
2028	1,337	14.6%	471	5.2%	2.8	1.5%

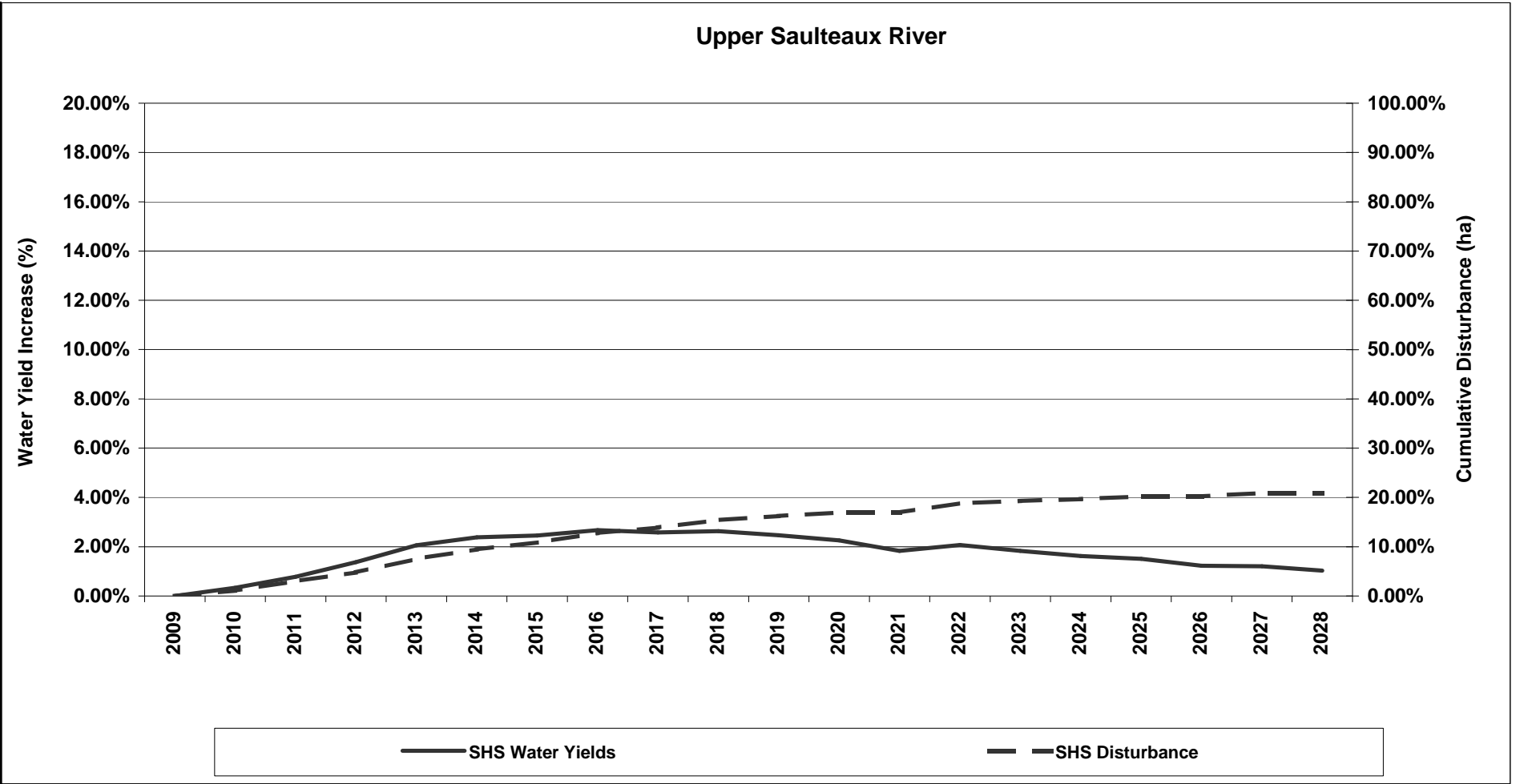


Scale		Sub-WaterShed				
Watershed:		Upper Swan River				
Base Precipitation:		476	SHS Incr.	5.9%		
Base Water Yields:		217				
WaterShed Area:		12,246				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	30	0.2%	29	0.2%	0.2	0.1%
2011	74	0.6%	71	0.6%	0.4	0.2%
2012	121	1.0%	113	0.9%	0.6	0.3%
2013	163	1.3%	148	1.2%	0.8	0.4%
2014	287	2.3%	262	2.1%	1.4	0.7%
2015	361	2.9%	325	2.7%	1.8	0.8%
2016	406	3.3%	356	2.9%	1.9	0.9%
2017	829	6.8%	747	6.1%	4.1	1.9%
2018	851	7.0%	733	6.0%	3.8	1.8%
2019	1,930	15.8%	1,740	14.2%	9.5	4.4%
2020	2,092	17.1%	1,813	14.8%	9.6	4.4%
2021	2,134	17.4%	1,759	14.4%	8.9	4.1%
2022	2,426	19.8%	1,944	15.9%	9.7	4.5%
2023	2,931	23.9%	2,330	19.0%	11.7	5.4%
2024	3,126	25.5%	2,398	19.6%	11.9	5.5%
2025	3,490	28.5%	2,610	21.3%	12.9	5.9%
2026	3,535	28.9%	2,525	20.6%	12.1	5.6%
2027	3,669	30.0%	2,501	20.4%	11.8	5.4%
2028	3,702	30.2%	2,401	19.6%	11.0	5.1%

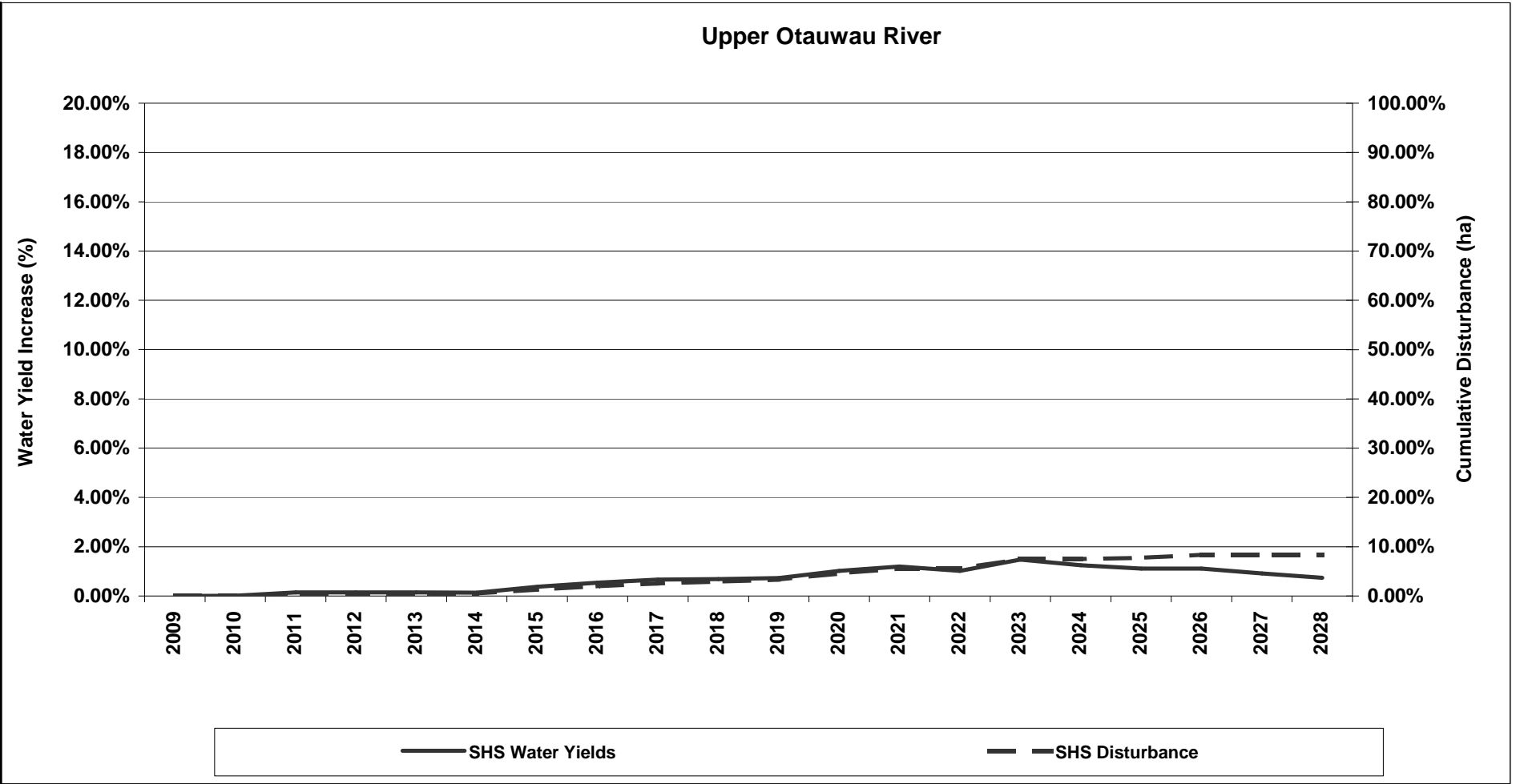


Upper Saukteaux River

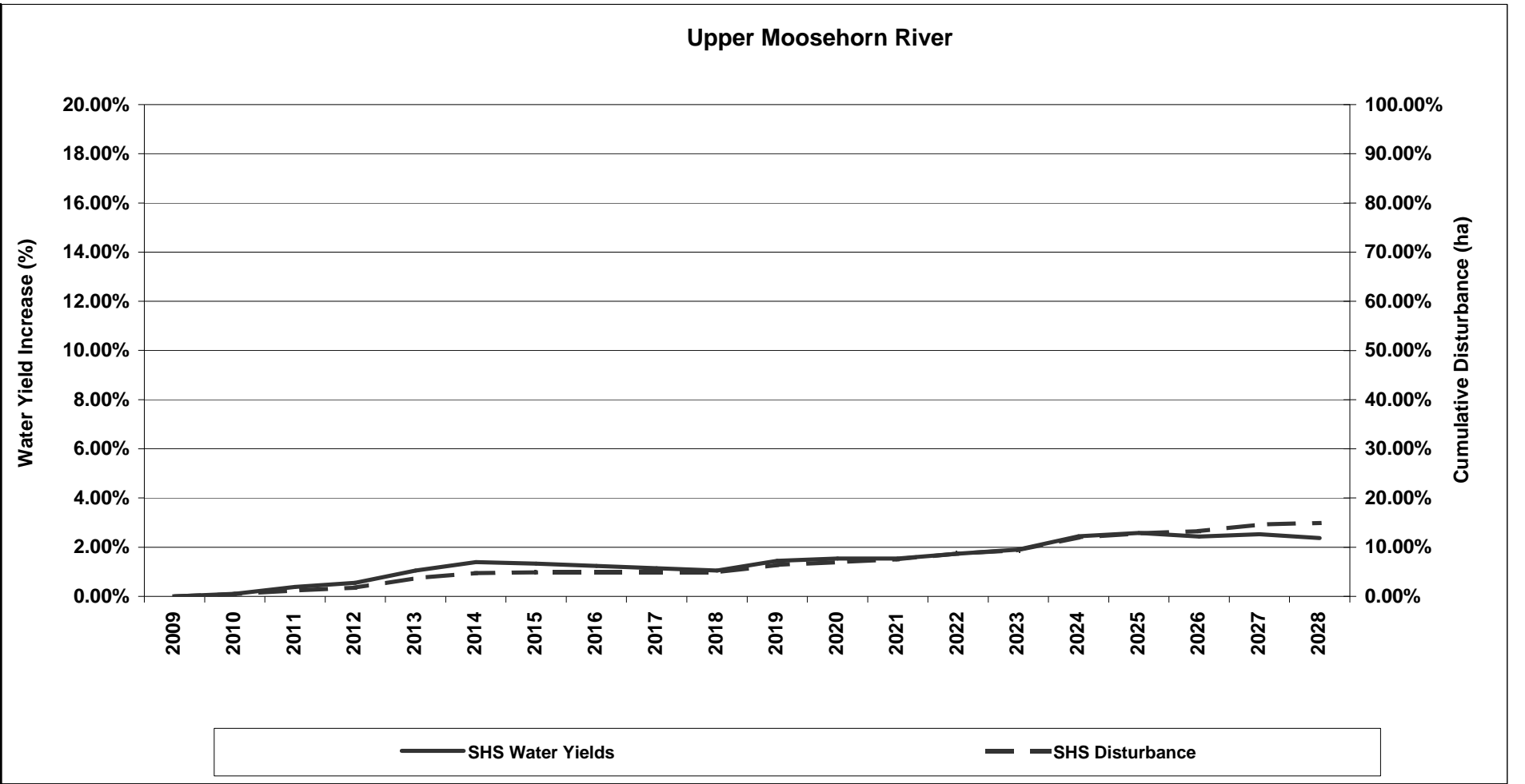
Scale		Sub-WaterShed				
Watershed:		Upper Saukteaux River				
Base Precipitation:		430	SHS Incr.	2.7%		
Base Water Yields:		191				
WaterShed Area:		10,446				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	117	1.1%	104	1.0%	0.6	0.3%
2011	314	3.0%	249	2.4%	1.5	0.8%
2012	499	4.8%	452	4.3%	2.6	1.4%
2013	786	7.5%	693	6.6%	3.9	2.1%
2014	989	9.5%	828	7.9%	4.5	2.4%
2015	1,134	10.9%	890	8.5%	4.7	2.5%
2016	1,337	12.8%	993	9.5%	5.1	2.7%
2017	1,448	13.9%	1,007	9.6%	4.9	2.6%
2018	1,606	15.4%	1,062	10.2%	5.0	2.6%
2019	1,697	16.2%	1,046	10.0%	4.7	2.5%
2020	1,772	17.0%	1,008	9.6%	4.3	2.3%
2021	1,772	17.0%	895	8.6%	3.5	1.8%
2022	1,965	18.8%	969	9.3%	3.9	2.1%
2023	2,014	19.3%	900	8.6%	3.5	1.8%
2024	2,053	19.7%	828	7.9%	3.1	1.6%
2025	2,112	20.2%	776	7.4%	2.9	1.5%
2026	2,112	20.2%	673	6.4%	2.4	1.2%
2027	2,186	20.9%	642	6.1%	2.3	1.2%
2028	2,186	20.9%	565	5.4%	2.0	1.0%



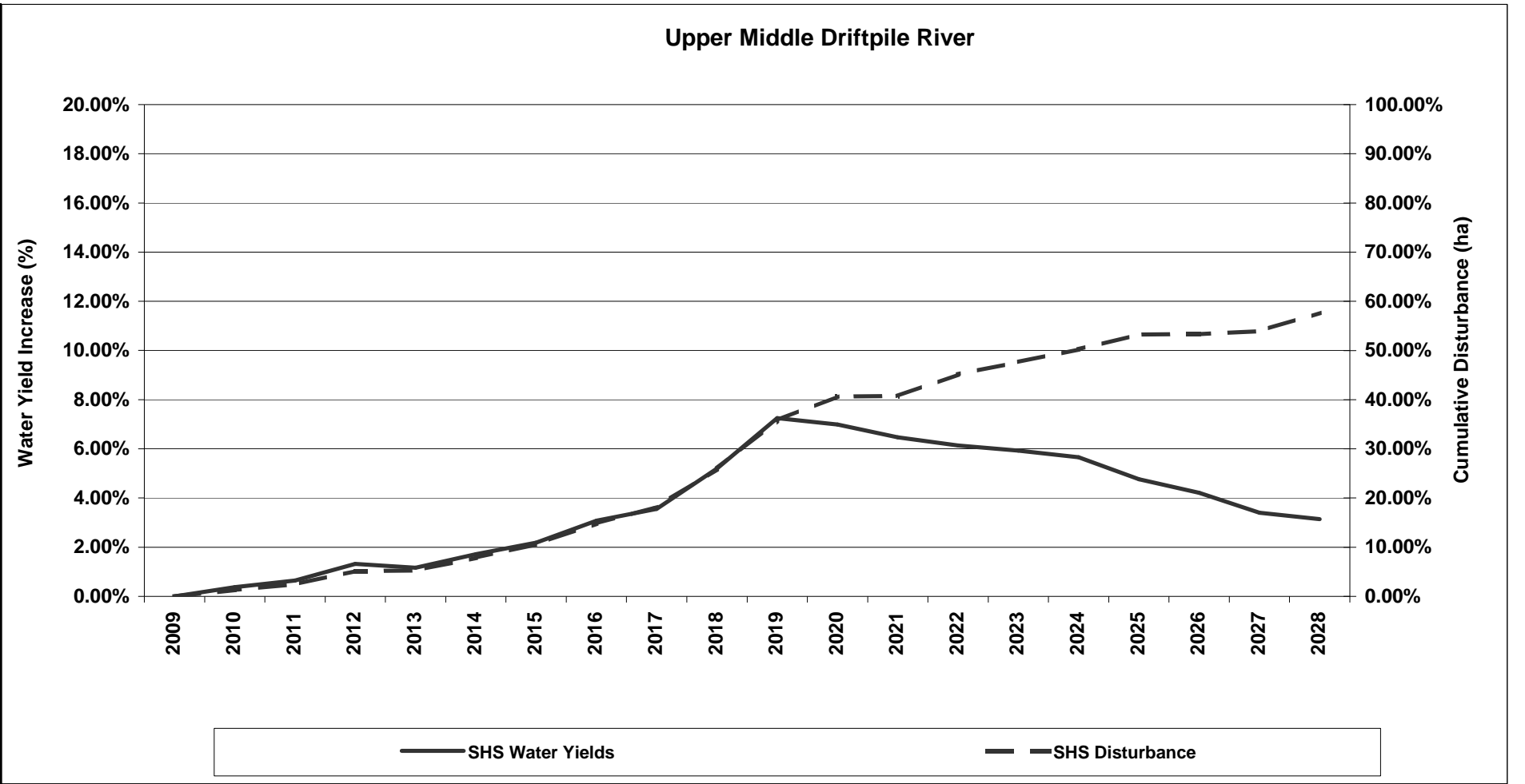
Scale		Sub-WaterShed				
Watershed:		Upper Otawau River				
Base Precipitation:		428	SHS Incr.		1.5%	
Base Water Yields:		191				
WaterShed Area:		12,794				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	3	0.0%	3	0.0%	0.0	0.0%
2011	58	0.5%	56	0.4%	0.3	0.1%
2012	62	0.5%	58	0.5%	0.3	0.1%
2013	67	0.5%	60	0.5%	0.3	0.1%
2014	67	0.5%	58	0.5%	0.3	0.1%
2015	169	1.3%	152	1.2%	0.7	0.4%
2016	252	2.0%	223	1.7%	1.0	0.5%
2017	328	2.6%	282	2.2%	1.3	0.7%
2018	375	2.9%	308	2.4%	1.3	0.7%
2019	427	3.3%	336	2.6%	1.4	0.7%
2020	583	4.6%	460	3.6%	2.0	1.0%
2021	711	5.6%	546	4.3%	2.3	1.2%
2022	711	5.6%	503	3.9%	2.0	1.0%
2023	957	7.5%	692	5.4%	2.8	1.5%
2024	957	7.5%	632	4.9%	2.4	1.2%
2025	989	7.7%	601	4.7%	2.1	1.1%
2026	1,069	8.4%	614	4.8%	2.1	1.1%
2027	1,069	8.4%	547	4.3%	1.7	0.9%
2028	1,069	8.4%	481	3.8%	1.4	0.7%



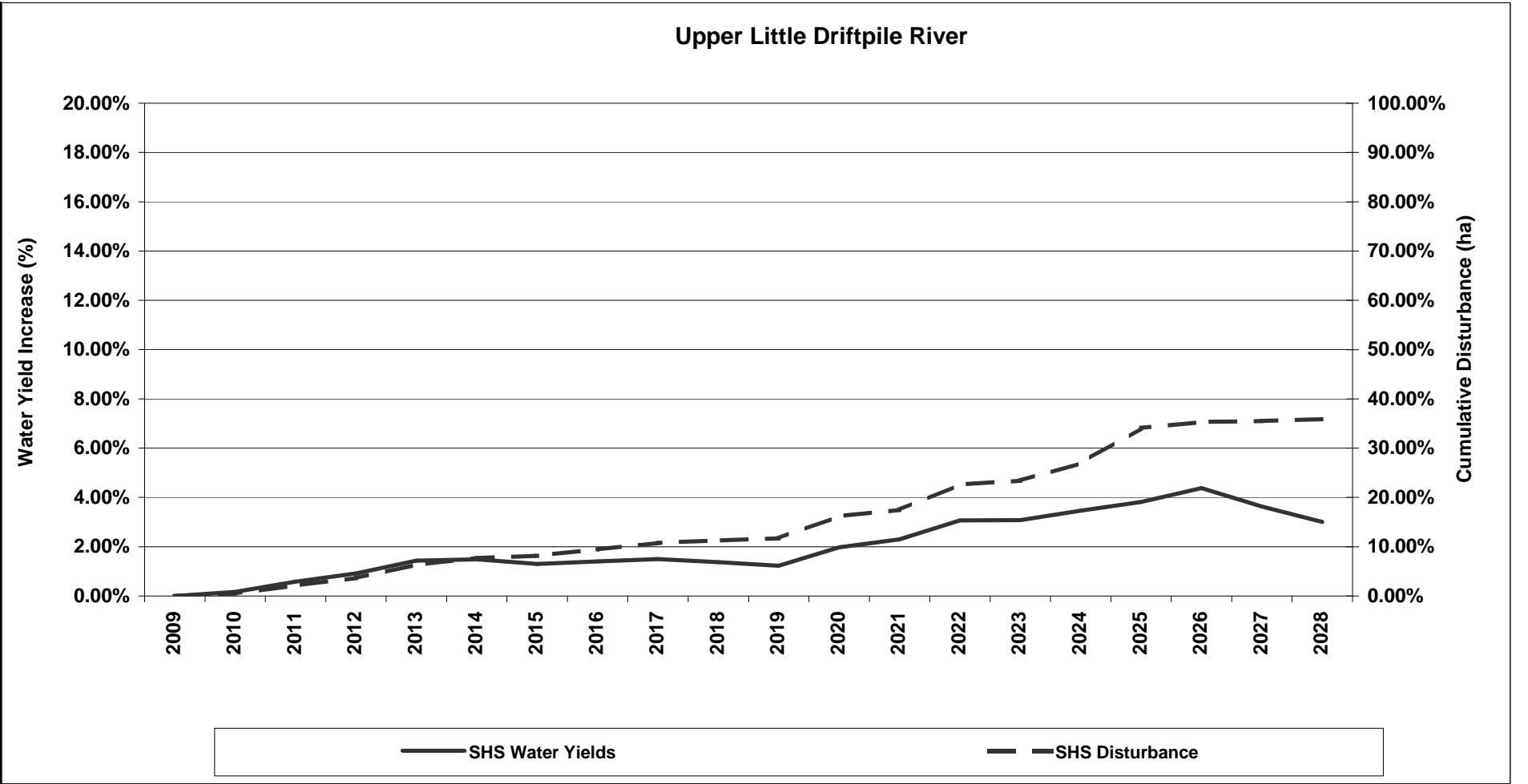
Scale		Sub-WaterShed				
Watershed:		Upper Moosehorn River				
Base Precipitation:		476	SHS Incr.		2.6%	
Base Water Yields:		217				
WaterShed Area:		12,295				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	57	0.5%	41	0.3%	0.2	0.1%
2011	149	1.2%	144	1.2%	0.8	0.4%
2012	221	1.8%	209	1.7%	1.2	0.5%
2013	451	3.7%	401	3.3%	2.3	1.1%
2014	581	4.7%	539	4.4%	3.0	1.4%
2015	600	4.9%	533	4.3%	2.9	1.3%
2016	600	4.9%	510	4.1%	2.7	1.2%
2017	600	4.9%	484	3.9%	2.5	1.1%
2018	600	4.9%	456	3.7%	2.3	1.0%
2019	785	6.4%	613	5.0%	3.1	1.4%
2020	855	7.0%	659	5.4%	3.3	1.5%
2021	926	7.5%	672	5.5%	3.3	1.5%
2022	1,072	8.7%	759	6.2%	3.8	1.7%
2023	1,152	9.4%	841	6.8%	4.1	1.9%
2024	1,478	12.0%	1,066	8.7%	5.3	2.4%
2025	1,571	12.8%	1,149	9.3%	5.6	2.6%
2026	1,631	13.3%	1,122	9.1%	5.3	2.4%
2027	1,794	14.6%	1,173	9.5%	5.5	2.5%
2028	1,838	14.9%	1,136	9.2%	5.2	2.4%



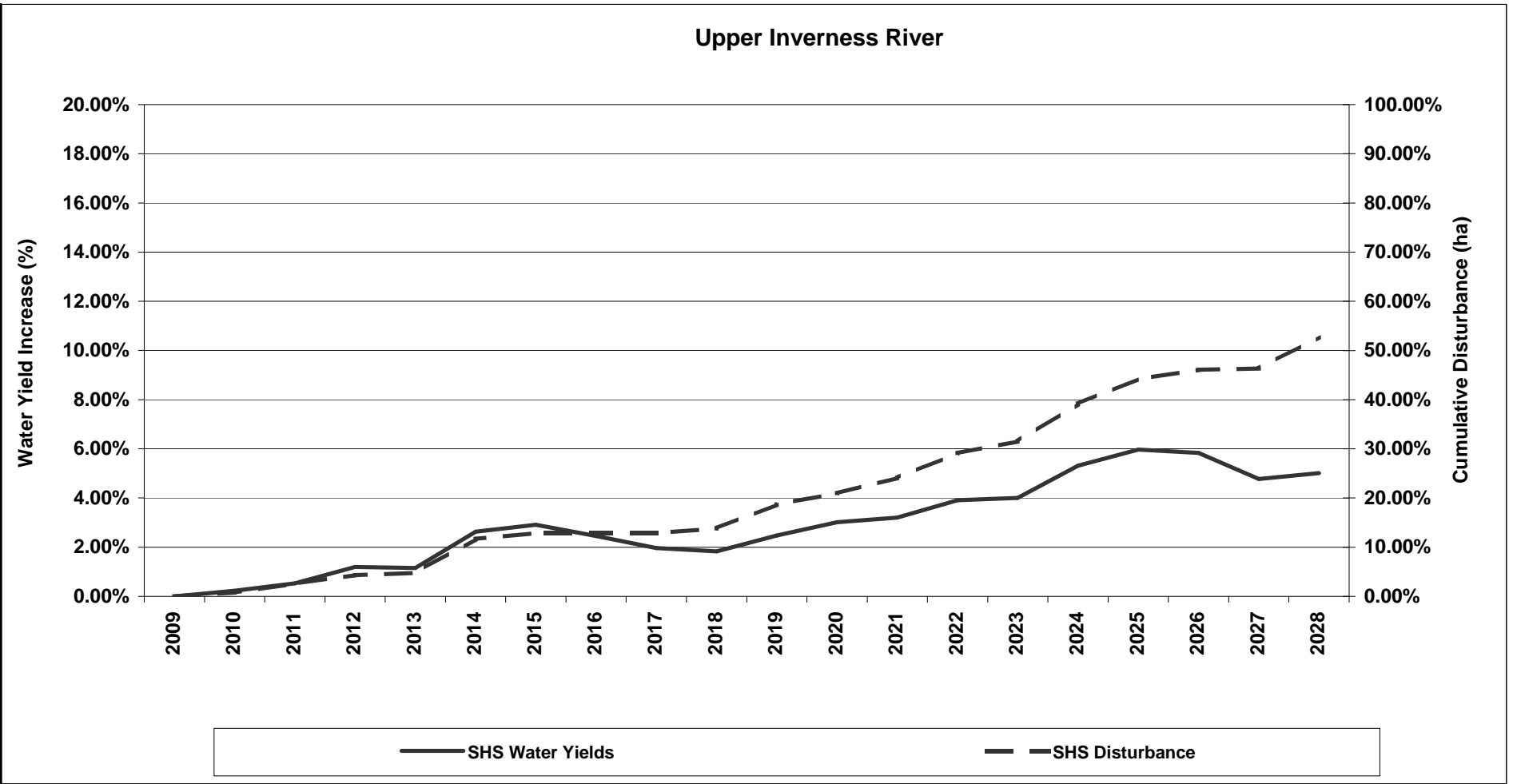
Scale		Sub-WaterShed				
Watershed:		Upper Middle Driftpile River				
Base Precipitation:		452	SHS Incr.		7.2%	
Base Water Yields:		215				
WaterShed Area:		10,361				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	136	1.3%	131	1.3%	0.8	0.4%
2011	252	2.4%	233	2.2%	1.4	0.6%
2012	532	5.1%	484	4.7%	2.8	1.3%
2013	542	5.2%	458	4.4%	2.5	1.2%
2014	814	7.9%	674	6.5%	3.7	1.7%
2015	1,101	10.6%	873	8.4%	4.7	2.2%
2016	1,535	14.8%	1,231	11.9%	6.6	3.1%
2017	1,884	18.2%	1,460	14.1%	7.6	3.6%
2018	2,687	25.9%	2,096	20.2%	11.2	5.2%
2019	3,706	35.8%	2,906	28.0%	15.6	7.2%
2020	4,214	40.7%	2,957	28.5%	15.0	7.0%
2021	4,217	40.7%	2,922	28.2%	13.9	6.5%
2022	4,679	45.2%	2,907	28.1%	13.2	6.1%
2023	4,935	47.6%	2,922	28.2%	12.7	5.9%
2024	5,207	50.3%	2,879	27.8%	12.2	5.7%
2025	5,519	53.3%	2,577	24.9%	10.2	4.8%
2026	5,524	53.3%	2,388	23.1%	9.1	4.2%
2027	5,585	53.9%	2,071	20.0%	7.3	3.4%
2028	5,975	57.7%	1,920	18.5%	6.8	3.1%



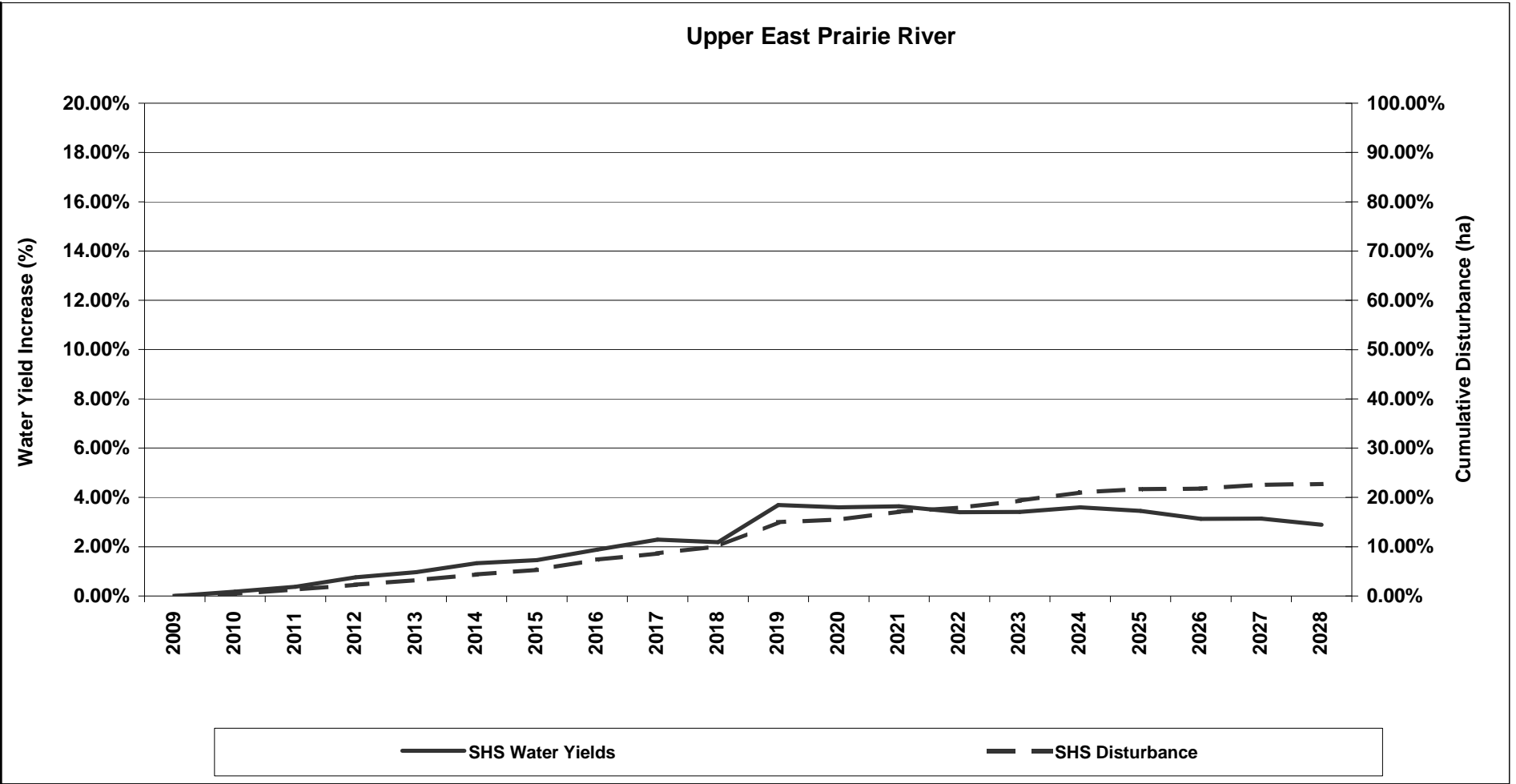
Scale		Sub-WaterShed				
Watershed:		Upper Little Driftpile River				
Base Precipitation:		452	SHS Incr.	4.4%		
Base Water Yields:		215				
WaterShed Area:		5,771				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	31	0.5%	30	0.5%	0.3	0.2%
2011	122	2.1%	113	2.0%	1.3	0.6%
2012	210	3.6%	184	3.2%	2.0	0.9%
2013	367	6.4%	294	5.1%	3.1	1.4%
2014	445	7.7%	317	5.5%	3.2	1.5%
2015	471	8.2%	294	5.1%	2.8	1.3%
2016	547	9.5%	324	5.6%	3.0	1.4%
2017	621	10.8%	354	6.1%	3.2	1.5%
2018	651	11.3%	341	5.9%	3.0	1.4%
2019	674	11.7%	322	5.6%	2.6	1.2%
2020	936	16.2%	473	8.2%	4.3	2.0%
2021	1,010	17.5%	553	9.6%	4.9	2.3%
2022	1,304	22.6%	716	12.4%	6.6	3.1%
2023	1,350	23.4%	745	12.9%	6.6	3.1%
2024	1,556	27.0%	836	14.5%	7.5	3.5%
2025	1,968	34.1%	918	15.9%	8.2	3.8%
2026	2,037	35.3%	1,061	18.4%	9.4	4.4%
2027	2,050	35.5%	940	16.3%	7.8	3.6%
2028	2,070	35.9%	829	14.4%	6.5	3.0%



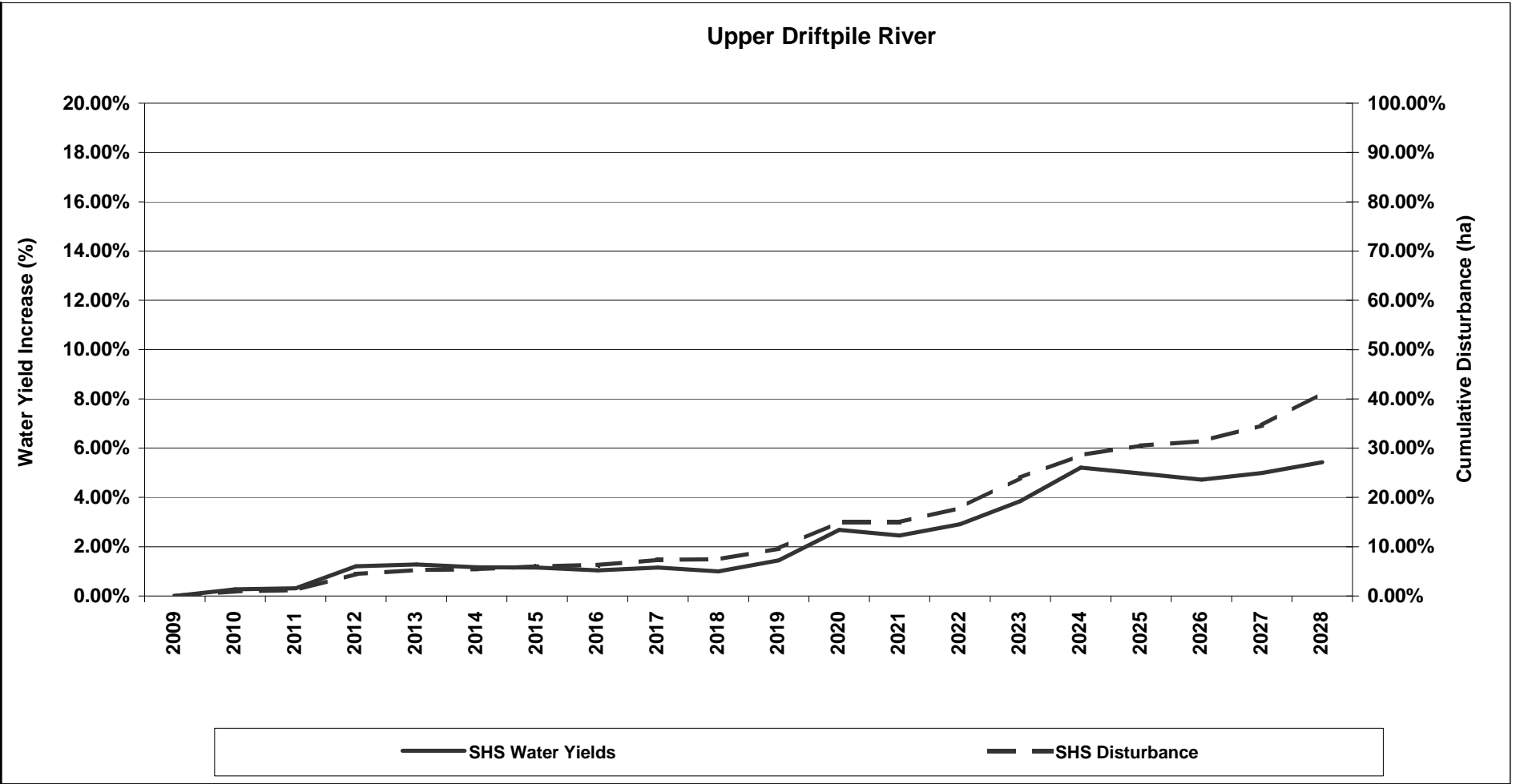
Scale		Sub-WaterShed				
Watershed:		Upper Inverness River				
Base Precipitation:		476	SHS Incr.	6.0%		
Base Water Yields:		217				
WaterShed Area:		10,568				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	80	0.8%	76	0.7%	0.5	0.2%
2011	276	2.6%	181	1.7%	1.2	0.5%
2012	454	4.3%	419	4.0%	2.6	1.2%
2013	505	4.8%	429	4.1%	2.5	1.1%
2014	1,237	11.7%	938	8.9%	5.7	2.6%
2015	1,355	12.8%	1,100	10.4%	6.3	2.9%
2016	1,355	12.8%	1,001	9.5%	5.3	2.5%
2017	1,355	12.8%	881	8.3%	4.3	2.0%
2018	1,463	13.8%	859	8.1%	4.0	1.8%
2019	1,976	18.7%	1,072	10.1%	5.4	2.5%
2020	2,217	21.0%	1,283	12.1%	6.5	3.0%
2021	2,544	24.1%	1,386	13.1%	7.0	3.2%
2022	3,079	29.1%	1,664	15.7%	8.5	3.9%
2023	3,331	31.5%	1,755	16.6%	8.7	4.0%
2024	4,136	39.1%	2,222	21.0%	11.5	5.3%
2025	4,673	44.2%	2,500	23.7%	13.0	6.0%
2026	4,869	46.1%	2,515	23.8%	12.7	5.8%
2027	4,898	46.3%	2,207	20.9%	10.4	4.8%
2028	5,573	52.7%	2,281	21.6%	10.9	5.0%



Scale		Sub-WaterShed				
Watershed:		Upper East Prairie River				
Base Precipitation:		457	SHS Incr.	3.7%		
Base Water Yields:		186				
WaterShed Area:		12,188				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	56	0.5%	54	0.4%	0.3	0.2%
2011	161	1.3%	120	1.0%	0.7	0.4%
2012	277	2.3%	248	2.0%	1.4	0.8%
2013	394	3.2%	322	2.6%	1.8	1.0%
2014	531	4.4%	452	3.7%	2.5	1.3%
2015	645	5.3%	509	4.2%	2.7	1.5%
2016	901	7.4%	659	5.4%	3.5	1.9%
2017	1,055	8.7%	819	6.7%	4.3	2.3%
2018	1,229	10.1%	819	6.7%	4.1	2.2%
2019	1,826	15.0%	1,320	10.8%	6.9	3.7%
2020	1,888	15.5%	1,348	11.1%	6.7	3.6%
2021	2,083	17.1%	1,395	11.4%	6.8	3.6%
2022	2,189	18.0%	1,352	11.1%	6.3	3.4%
2023	2,358	19.3%	1,360	11.2%	6.3	3.4%
2024	2,561	21.0%	1,414	11.6%	6.7	3.6%
2025	2,644	21.7%	1,374	11.3%	6.4	3.5%
2026	2,654	21.8%	1,283	10.5%	5.8	3.1%
2027	2,753	22.6%	1,278	10.5%	5.8	3.1%
2028	2,769	22.7%	1,196	9.8%	5.4	2.9%

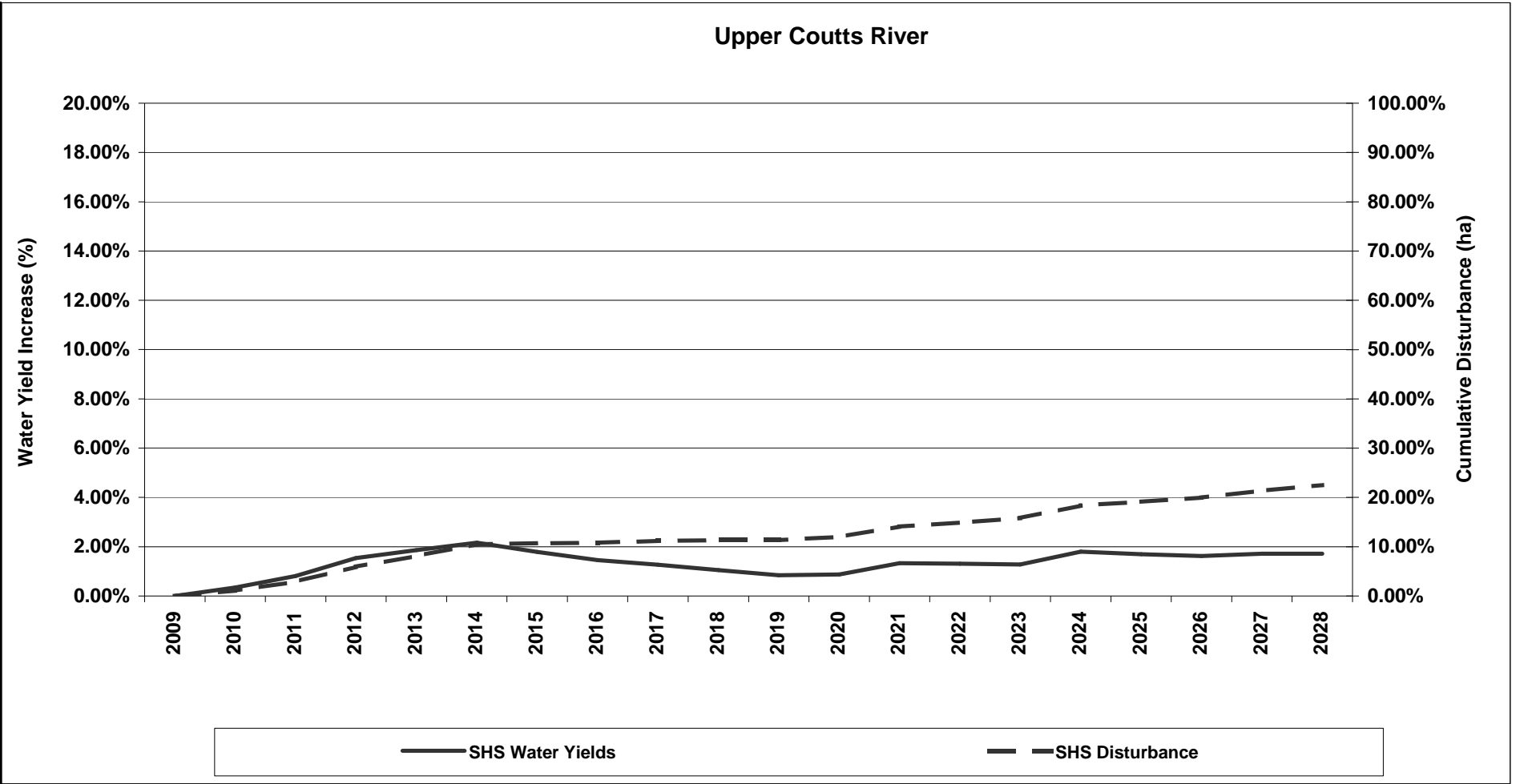


Scale		Sub-WaterShed				
Watershed:		Upper Driftpile River				
Base Precipitation:		452	SHS Incr.	5.4%		
Base Water Yields:		215				
WaterShed Area:		10,830				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	104	1.0%	99	0.9%	0.6	0.3%
2011	132	1.2%	121	1.1%	0.7	0.3%
2012	484	4.5%	451	4.2%	2.6	1.2%
2013	570	5.3%	507	4.7%	2.7	1.3%
2014	593	5.5%	494	4.6%	2.5	1.2%
2015	654	6.0%	513	4.7%	2.5	1.1%
2016	682	6.3%	495	4.6%	2.2	1.0%
2017	793	7.3%	554	5.1%	2.5	1.2%
2018	807	7.4%	513	4.7%	2.1	1.0%
2019	1,042	9.6%	686	6.3%	3.1	1.4%
2020	1,623	15.0%	1,141	10.5%	5.8	2.7%
2021	1,623	15.0%	1,099	10.1%	5.3	2.5%
2022	1,935	17.9%	1,291	11.9%	6.3	2.9%
2023	2,595	24.0%	1,659	15.3%	8.3	3.8%
2024	3,099	28.6%	2,194	20.3%	11.2	5.2%
2025	3,308	30.5%	2,165	20.0%	10.7	5.0%
2026	3,400	31.4%	2,124	19.6%	10.1	4.7%
2027	3,751	34.6%	2,257	20.8%	10.7	5.0%
2028	4,459	41.2%	2,442	22.6%	11.7	5.4%

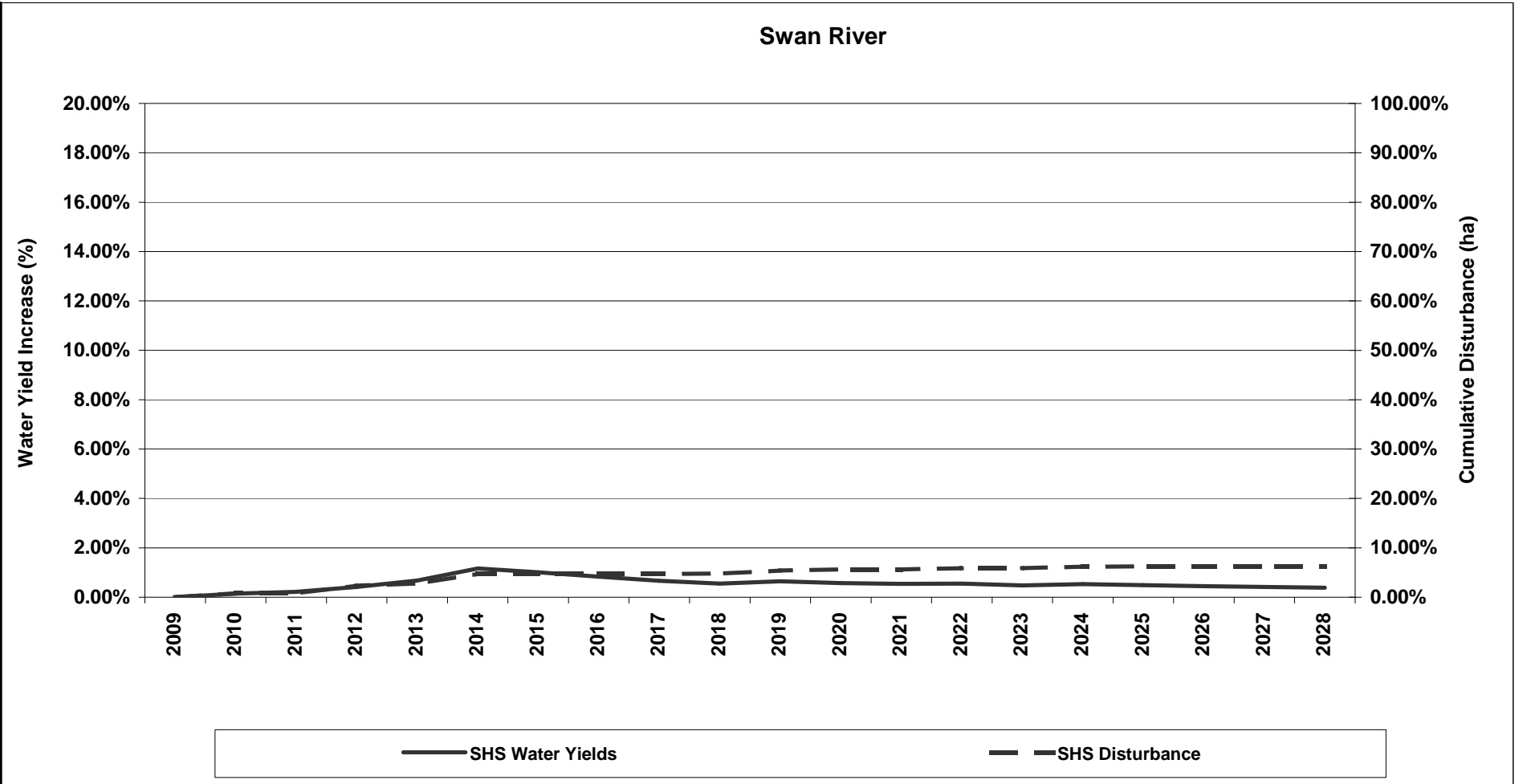


Upper Couotts River

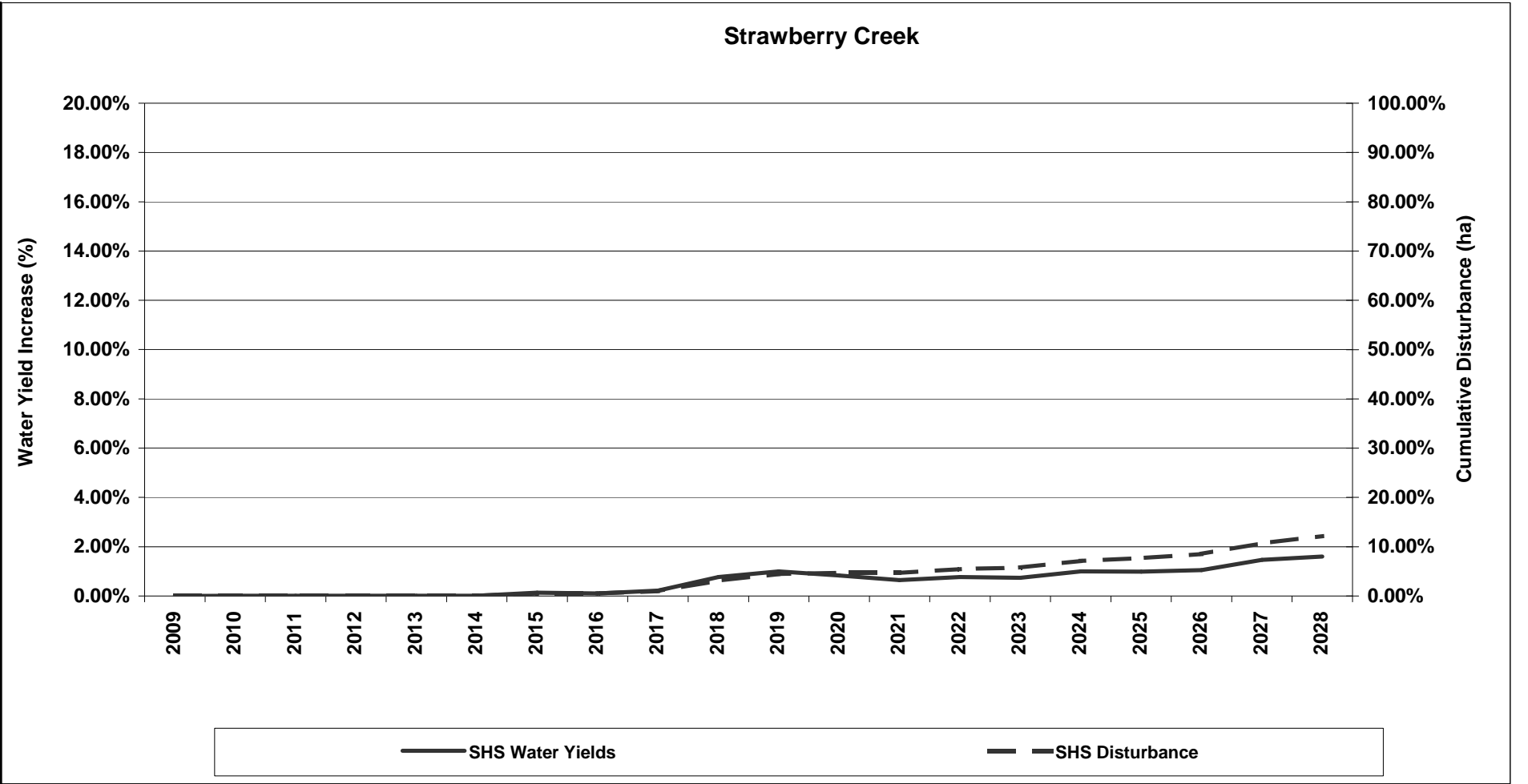
Scale		Sub-WaterShed				
Watershed:		Upper Couotts River				
Base Precipitation:		430	SHS Incr.	2.2%		
Base Water Yields:		191				
WaterShed Area:		10,866				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	121	1.1%	109	1.0%	0.7	0.3%
2011	314	2.9%	263	2.4%	1.6	0.8%
2012	643	5.9%	506	4.7%	2.9	1.5%
2013	883	8.1%	634	5.8%	3.6	1.9%
2014	1,139	10.5%	754	6.9%	4.1	2.2%
2015	1,166	10.7%	665	6.1%	3.4	1.8%
2016	1,178	10.8%	578	5.3%	2.8	1.5%
2017	1,216	11.2%	527	4.9%	2.4	1.3%
2018	1,232	11.3%	467	4.3%	2.0	1.0%
2019	1,234	11.4%	407	3.7%	1.6	0.8%
2020	1,308	12.0%	418	3.8%	1.7	0.9%
2021	1,534	14.1%	564	5.2%	2.5	1.3%
2022	1,618	14.9%	568	5.2%	2.5	1.3%
2023	1,716	15.8%	571	5.3%	2.5	1.3%
2024	1,993	18.3%	747	6.9%	3.4	1.8%
2025	2,078	19.1%	727	6.7%	3.2	1.7%
2026	2,171	20.0%	713	6.6%	3.1	1.6%
2027	2,322	21.4%	746	6.9%	3.3	1.7%
2028	2,449	22.5%	748	6.9%	3.3	1.7%



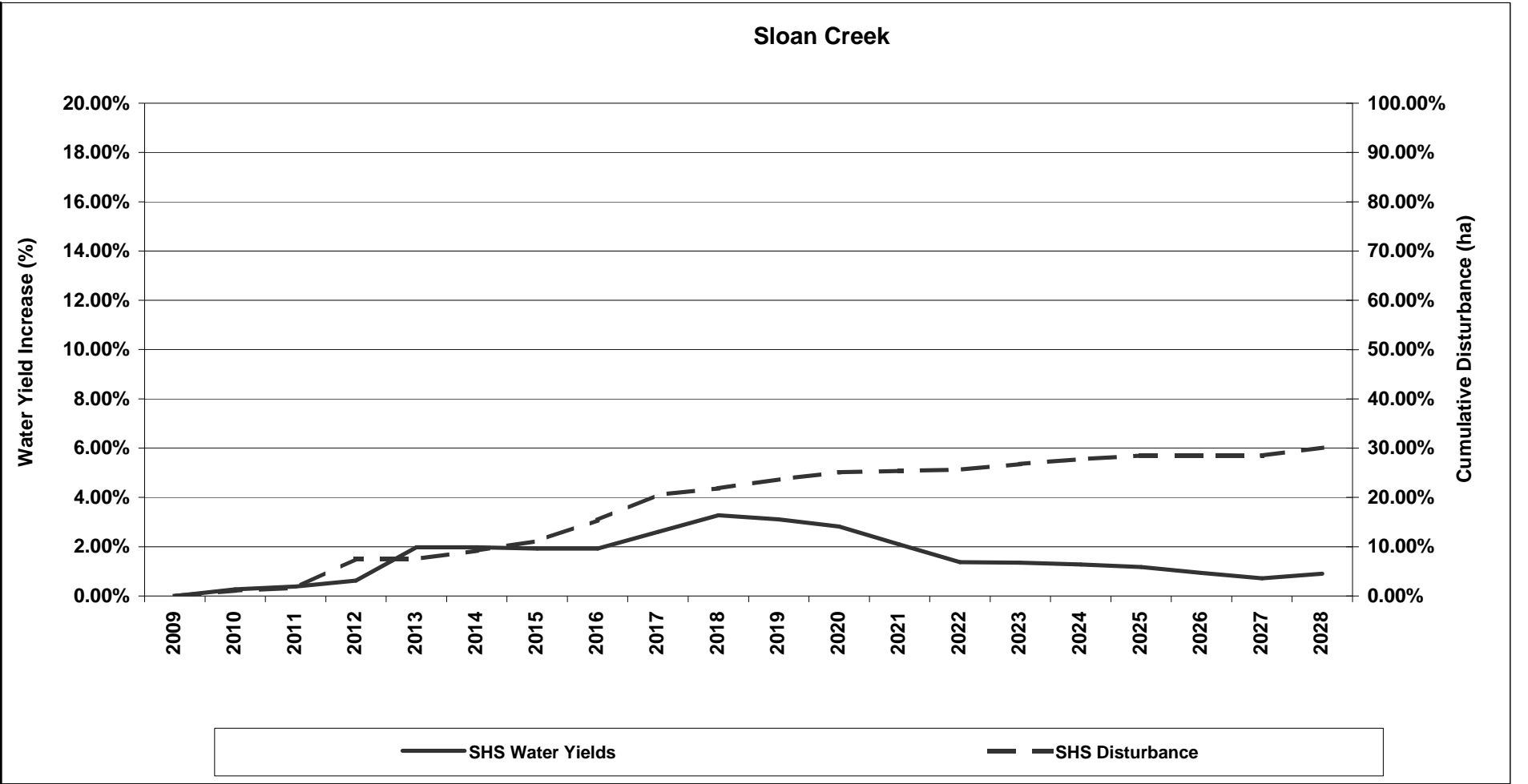
Scale		Sub-WaterShed				
Watershed:		Swan River				
Base Precipitation:		476	SHS Incr.	1.2%		
Base Water Yields:		217				
WaterShed Area:		9,128				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	72	0.8%	40	0.4%	0.3	0.1%
2011	72	0.8%	67	0.7%	0.5	0.2%
2012	212	2.3%	129	1.4%	0.9	0.4%
2013	251	2.7%	214	2.3%	1.5	0.7%
2014	433	4.7%	361	4.0%	2.5	1.2%
2015	433	4.7%	329	3.6%	2.2	1.0%
2016	433	4.7%	287	3.1%	1.8	0.8%
2017	433	4.7%	240	2.6%	1.4	0.7%
2018	435	4.8%	209	2.3%	1.2	0.6%
2019	494	5.4%	237	2.6%	1.4	0.6%
2020	512	5.6%	218	2.4%	1.2	0.6%
2021	512	5.6%	211	2.3%	1.2	0.5%
2022	536	5.9%	214	2.3%	1.2	0.6%
2023	536	5.9%	196	2.2%	1.0	0.5%
2024	565	6.2%	204	2.2%	1.1	0.5%
2025	570	6.2%	195	2.1%	1.1	0.5%
2026	570	6.2%	179	2.0%	1.0	0.4%
2027	570	6.2%	167	1.8%	0.9	0.4%
2028	570	6.2%	156	1.7%	0.8	0.4%



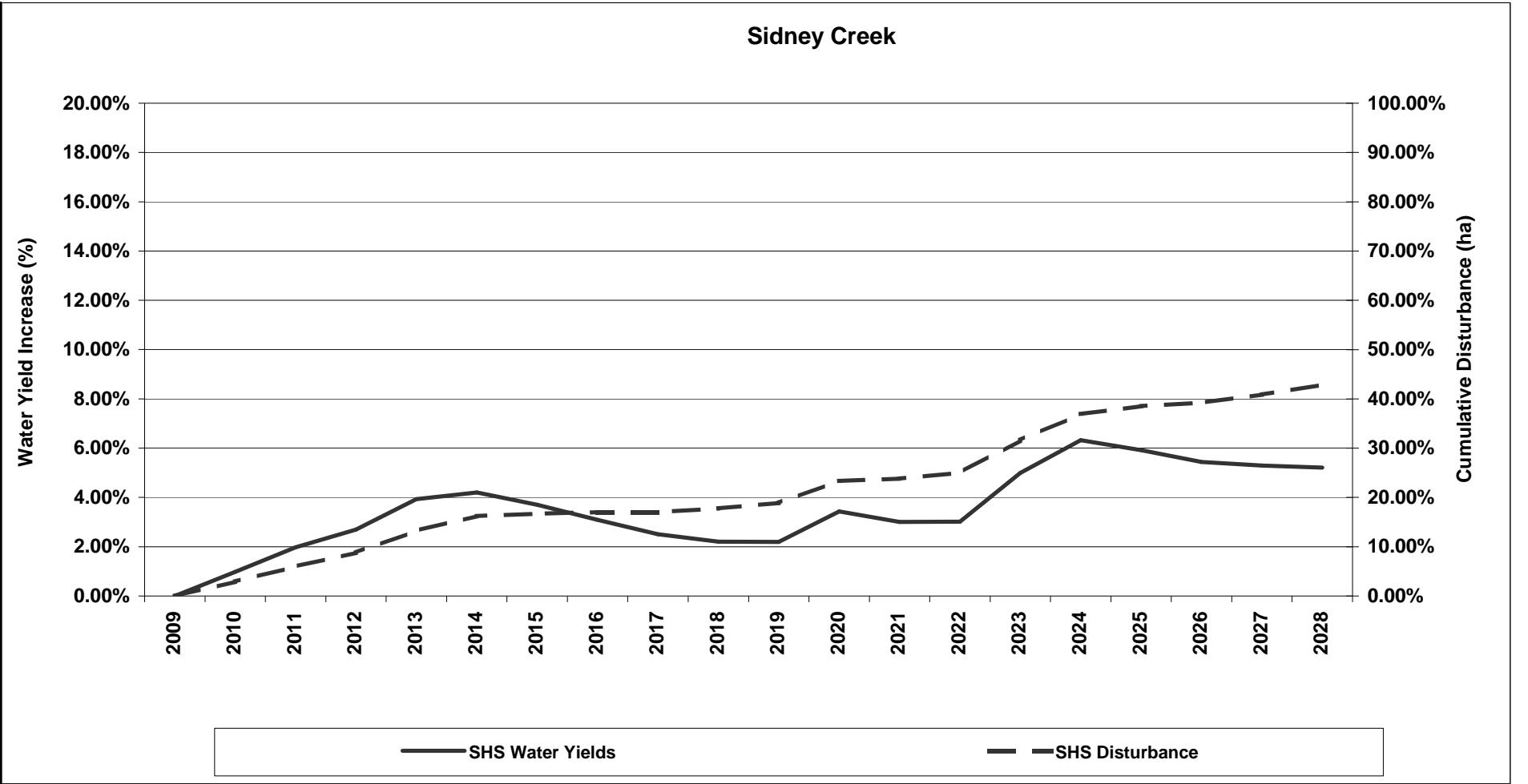
Scale		Sub-WaterShed				
Watershed:		Strawberry Creek				
Base Precipitation:	428	SHS Incr.	1.6%			
Base Water Yields:	191					
WaterShed Area:	5,994					
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	3	0.1%	3	0.0%	0.0	0.0%
2011	3	0.1%	2	0.0%	0.0	0.0%
2012	3	0.1%	2	0.0%	0.0	0.0%
2013	3	0.1%	2	0.0%	0.0	0.0%
2014	3	0.1%	1	0.0%	0.0	0.0%
2015	31	0.5%	24	0.4%	0.3	0.1%
2016	31	0.5%	20	0.3%	0.2	0.1%
2017	59	1.0%	41	0.7%	0.4	0.2%
2018	186	3.1%	141	2.3%	1.5	0.8%
2019	269	4.5%	187	3.1%	1.9	1.0%
2020	281	4.7%	167	2.8%	1.6	0.8%
2021	281	4.7%	140	2.3%	1.2	0.6%
2022	327	5.4%	163	2.7%	1.5	0.8%
2023	346	5.8%	161	2.7%	1.4	0.7%
2024	426	7.1%	210	3.5%	1.9	1.0%
2025	462	7.7%	214	3.6%	1.9	1.0%
2026	513	8.6%	231	3.8%	2.0	1.1%
2027	641	10.7%	310	5.2%	2.8	1.5%
2028	730	12.2%	343	5.7%	3.1	1.6%



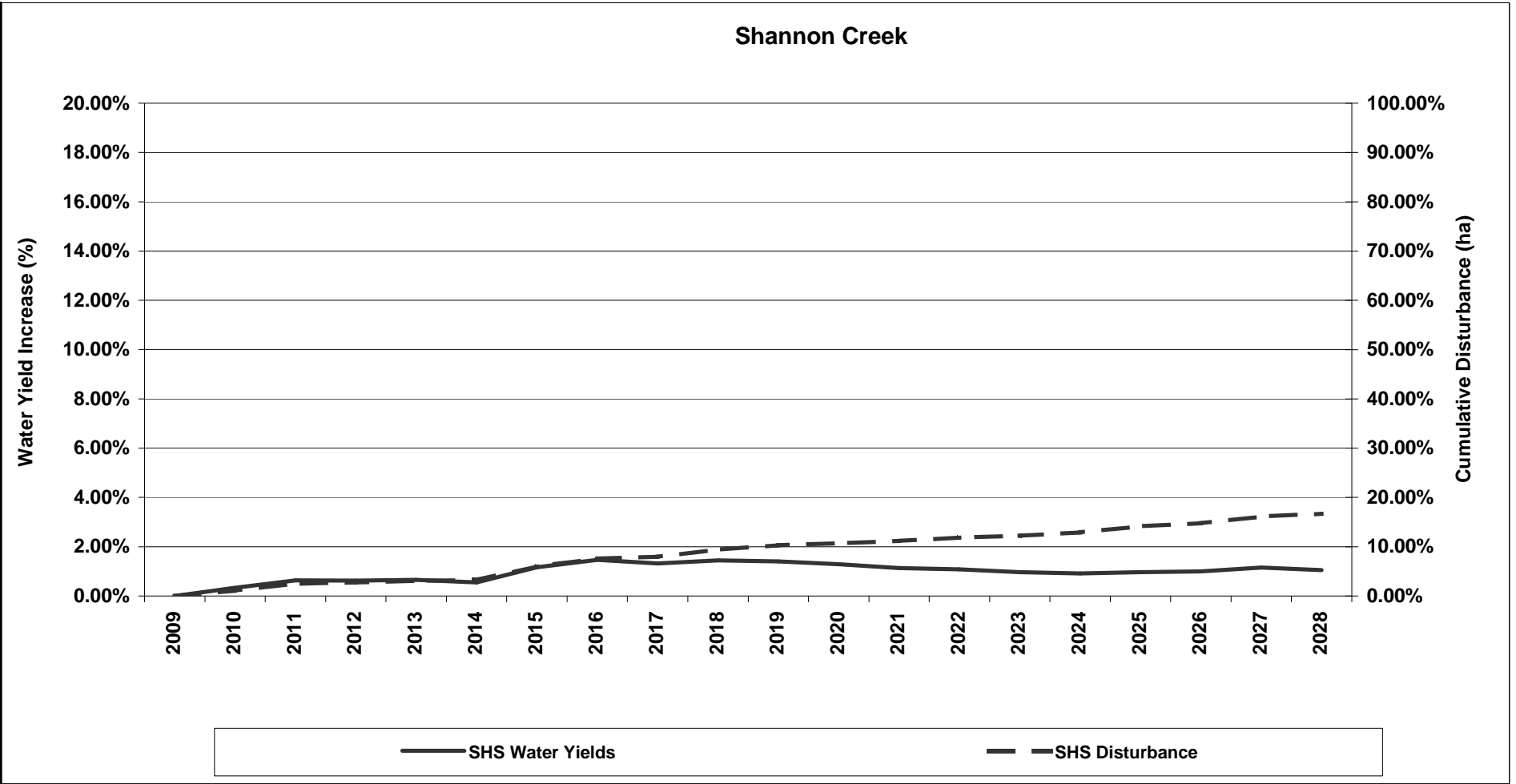
Scale		Sub-WaterShed				
Watershed:		Sloan Creek				
Base Precipitation:		476	SHS Incr.	3.3%		
Base Water Yields:		217				
WaterShed Area:		10,593				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	115	1.1%	89	0.8%	0.6	0.3%
2011	174	1.6%	135	1.3%	0.8	0.4%
2012	796	7.5%	226	2.1%	1.4	0.6%
2013	796	7.5%	730	6.9%	4.3	2.0%
2014	973	9.2%	771	7.3%	4.3	2.0%
2015	1,187	11.2%	783	7.4%	4.2	1.9%
2016	1,628	15.4%	793	7.5%	4.2	1.9%
2017	2,176	20.5%	1,014	9.6%	5.6	2.6%
2018	2,313	21.8%	1,289	12.2%	7.1	3.3%
2019	2,505	23.7%	1,290	12.2%	6.7	3.1%
2020	2,660	25.1%	1,219	11.5%	6.1	2.8%
2021	2,686	25.4%	958	9.0%	4.5	2.1%
2022	2,718	25.7%	682	6.4%	3.0	1.4%
2023	2,837	26.8%	654	6.2%	2.9	1.4%
2024	2,940	27.8%	625	5.9%	2.8	1.3%
2025	3,017	28.5%	622	5.9%	2.5	1.2%
2026	3,017	28.5%	528	5.0%	2.0	0.9%
2027	3,017	28.5%	441	4.2%	1.6	0.7%
2028	3,192	30.1%	485	4.6%	2.0	0.9%



Scale		Sub-WaterShed				
Watershed:		Sidney Creek				
Base Precipitation:		457	SHS Incr.	6.3%		
Base Water Yields:		186				
WaterShed Area:		12,575				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	365	2.9%	314	2.5%	1.8	1.0%
2011	749	6.0%	655	5.2%	3.7	2.0%
2012	1,106	8.8%	924	7.4%	5.0	2.7%
2013	1,665	13.2%	1,373	10.9%	7.3	3.9%
2014	2,038	16.2%	1,529	12.2%	7.8	4.2%
2015	2,102	16.7%	1,434	11.4%	6.9	3.7%
2016	2,136	17.0%	1,287	10.2%	5.7	3.1%
2017	2,141	17.0%	1,135	9.0%	4.7	2.5%
2018	2,234	17.8%	1,053	8.4%	4.1	2.2%
2019	2,374	18.9%	1,057	8.4%	4.1	2.2%
2020	2,936	23.3%	1,451	11.5%	6.4	3.4%
2021	2,996	23.8%	1,340	10.7%	5.6	3.0%
2022	3,144	25.0%	1,352	10.8%	5.6	3.0%
2023	3,977	31.6%	1,978	15.7%	9.3	5.0%
2024	4,642	36.9%	2,431	19.3%	11.8	6.3%
2025	4,843	38.5%	2,355	18.7%	11.0	5.9%
2026	4,931	39.2%	2,250	17.9%	10.1	5.4%
2027	5,143	40.9%	2,239	17.8%	9.8	5.3%
2028	5,391	42.9%	2,236	17.8%	9.7	5.2%

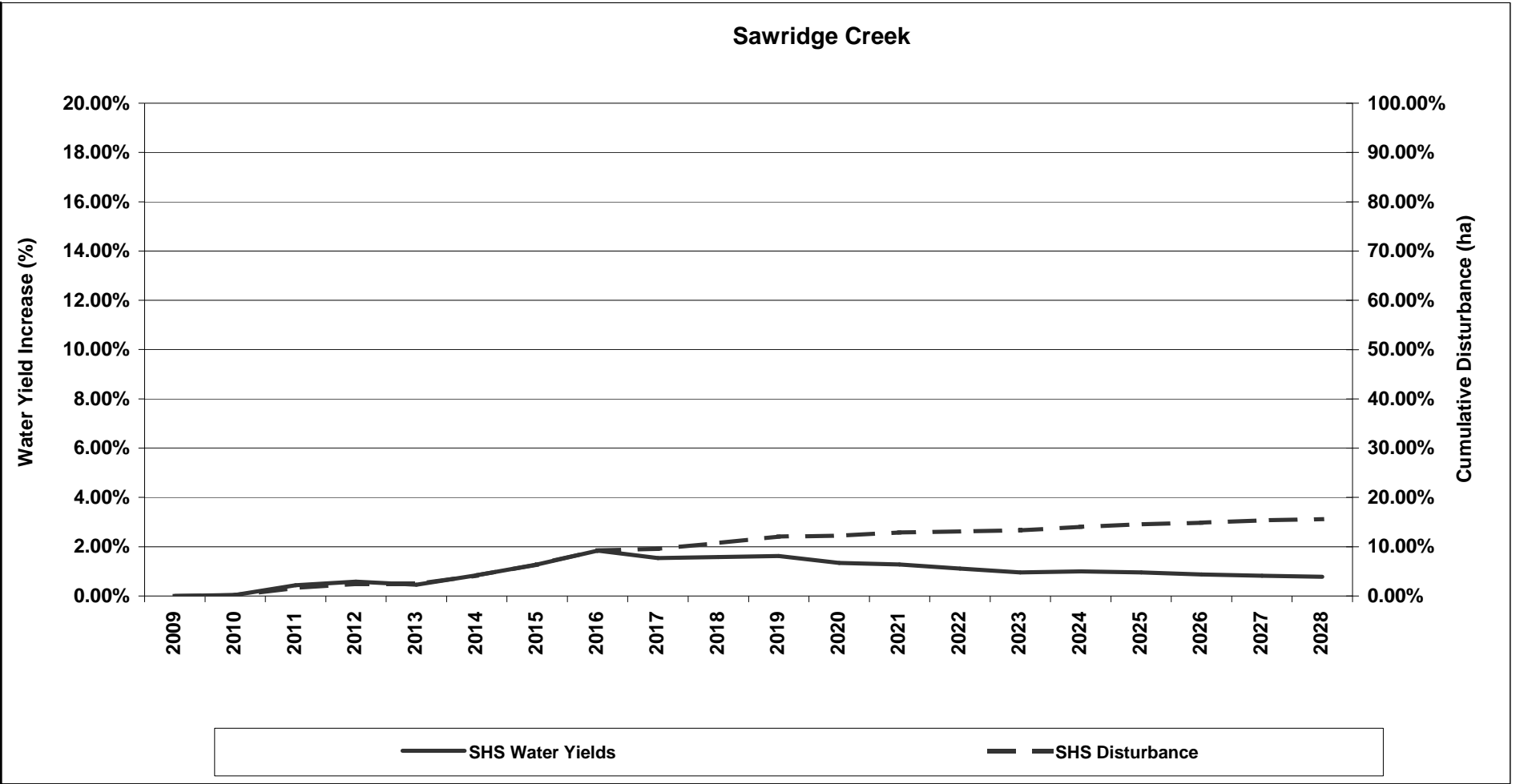


Scale		Sub-WaterShed				
Watershed:		Shannon Creek				
Base Precipitation:		476	SHS Incr.	1.5%		
Base Water Yields:		217				
WaterShed Area:		12,477				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	137	1.1%	129	1.0%	0.7	0.3%
2011	314	2.5%	256	2.0%	1.4	0.6%
2012	347	2.8%	271	2.2%	1.4	0.6%
2013	385	3.1%	297	2.4%	1.4	0.7%
2014	400	3.2%	273	2.2%	1.2	0.6%
2015	755	6.1%	515	4.1%	2.5	1.2%
2016	945	7.6%	657	5.3%	3.2	1.5%
2017	993	8.0%	628	5.0%	2.9	1.3%
2018	1,176	9.4%	699	5.6%	3.1	1.4%
2019	1,285	10.3%	709	5.7%	3.1	1.4%
2020	1,339	10.7%	684	5.5%	2.8	1.3%
2021	1,393	11.2%	637	5.1%	2.5	1.1%
2022	1,482	11.9%	626	5.0%	2.3	1.1%
2023	1,527	12.2%	585	4.7%	2.1	1.0%
2024	1,610	12.9%	564	4.5%	2.0	0.9%
2025	1,767	14.2%	578	4.6%	2.1	1.0%
2026	1,845	14.8%	587	4.7%	2.2	1.0%
2027	2,011	16.1%	640	5.1%	2.5	1.2%
2028	2,083	16.7%	599	4.8%	2.3	1.1%

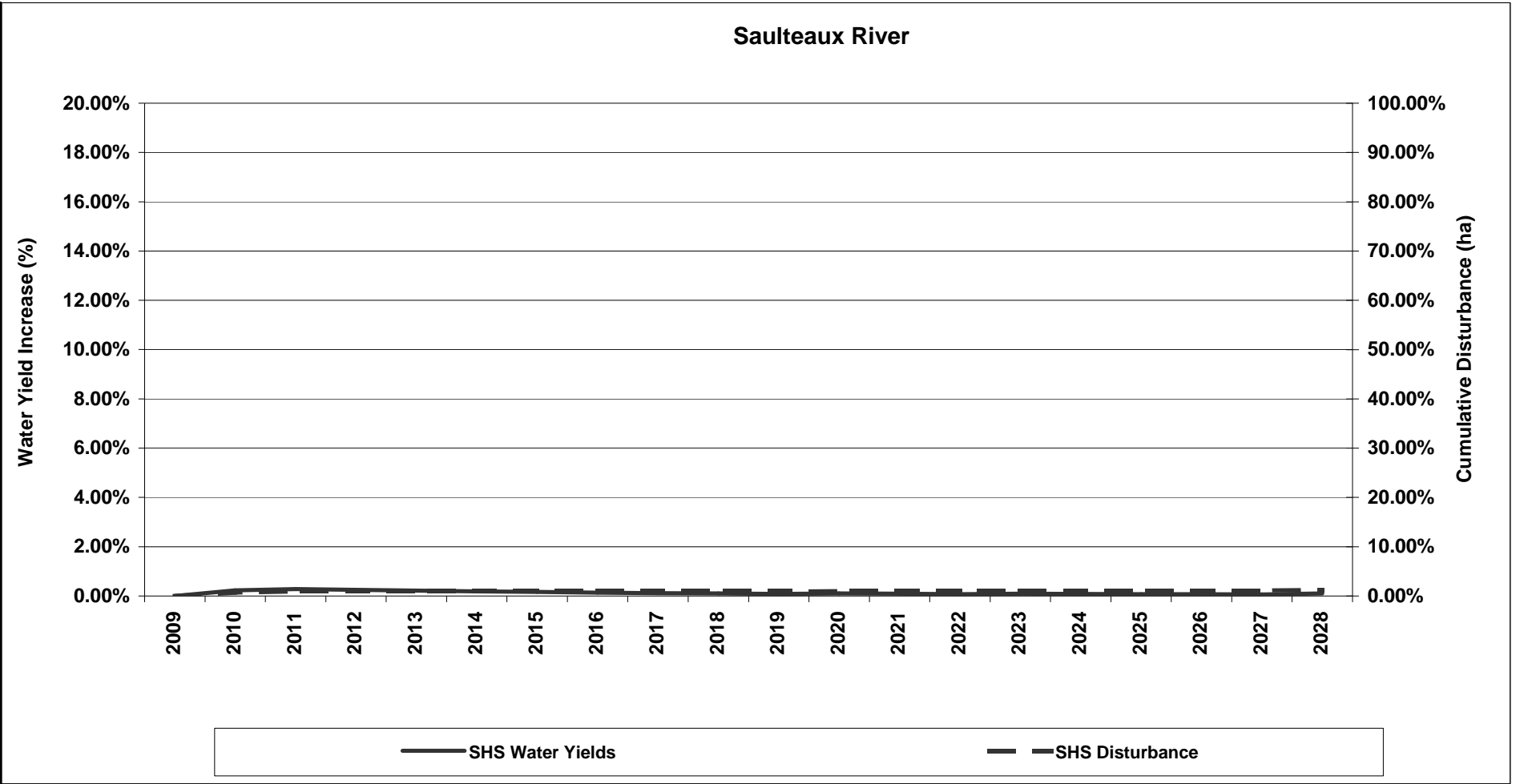


Sawridge Creek

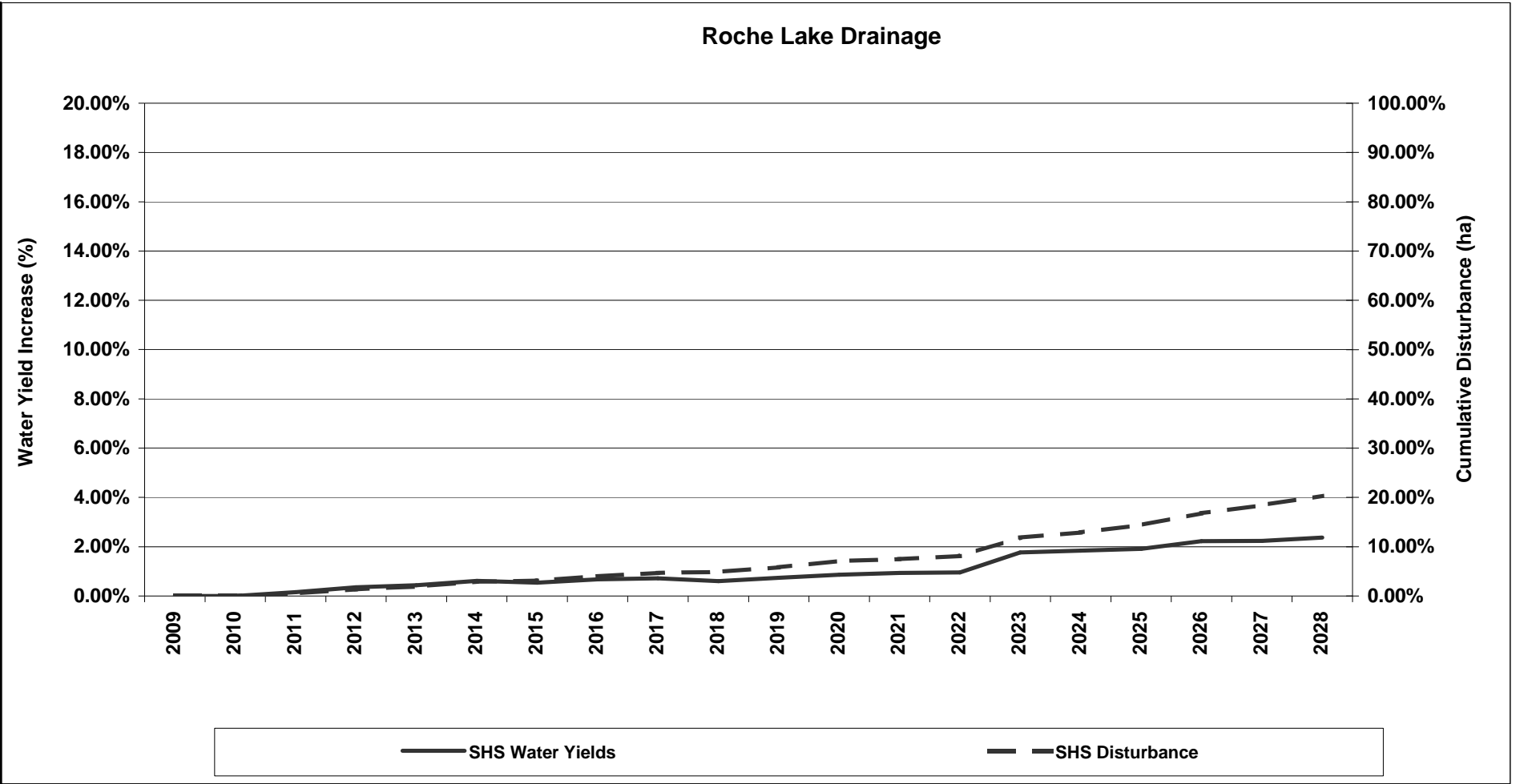
Scale		Sub-WaterShed				
Watershed:		Sawridge Creek				
Base Precipitation:		428	SHS Incr.	1.8%		
Base Water Yields:		191				
WaterShed Area:		20,051				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	32	0.2%	23	0.1%	0.1	0.0%
2011	318	1.6%	262	1.3%	0.8	0.4%
2012	491	2.5%	361	1.8%	1.1	0.6%
2013	494	2.5%	301	1.5%	0.9	0.5%
2014	838	4.2%	536	2.7%	1.6	0.8%
2015	1,285	6.4%	818	4.1%	2.4	1.3%
2016	1,860	9.3%	1,178	5.9%	3.5	1.8%
2017	1,921	9.6%	1,051	5.2%	2.9	1.5%
2018	2,163	10.8%	1,105	5.5%	3.0	1.6%
2019	2,418	12.1%	1,165	5.8%	3.1	1.6%
2020	2,454	12.2%	1,032	5.1%	2.6	1.3%
2021	2,589	12.9%	1,013	5.0%	2.4	1.3%
2022	2,628	13.1%	935	4.7%	2.1	1.1%
2023	2,668	13.3%	862	4.3%	1.8	1.0%
2024	2,814	14.0%	894	4.5%	1.9	1.0%
2025	2,915	14.5%	883	4.4%	1.8	1.0%
2026	2,987	14.9%	844	4.2%	1.7	0.9%
2027	3,074	15.3%	818	4.1%	1.6	0.8%
2028	3,133	15.6%	796	4.0%	1.5	0.8%



Scale		Sub-WaterShed				
Watershed:		Saulteaux River				
Base Precipitation:	430	SHS Incr.	0.3%			
Base Water Yields:	191					
WaterShed Area:	4,281					
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	30	0.7%	29	0.7%	0.4	0.2%
2011	39	0.9%	36	0.8%	0.5	0.3%
2012	39	0.9%	34	0.8%	0.5	0.2%
2013	39	0.9%	32	0.7%	0.4	0.2%
2014	39	0.9%	29	0.7%	0.4	0.2%
2015	39	0.9%	27	0.6%	0.3	0.2%
2016	39	0.9%	25	0.6%	0.3	0.1%
2017	39	0.9%	22	0.5%	0.2	0.1%
2018	39	0.9%	20	0.5%	0.2	0.1%
2019	39	0.9%	18	0.4%	0.2	0.1%
2020	43	1.0%	20	0.5%	0.2	0.1%
2021	43	1.0%	18	0.4%	0.2	0.1%
2022	43	1.0%	16	0.4%	0.1	0.1%
2023	46	1.1%	17	0.4%	0.2	0.1%
2024	46	1.1%	16	0.4%	0.2	0.1%
2025	47	1.1%	15	0.3%	0.1	0.1%
2026	47	1.1%	14	0.3%	0.1	0.1%
2027	47	1.1%	13	0.3%	0.1	0.1%
2028	54	1.3%	18	0.4%	0.2	0.1%

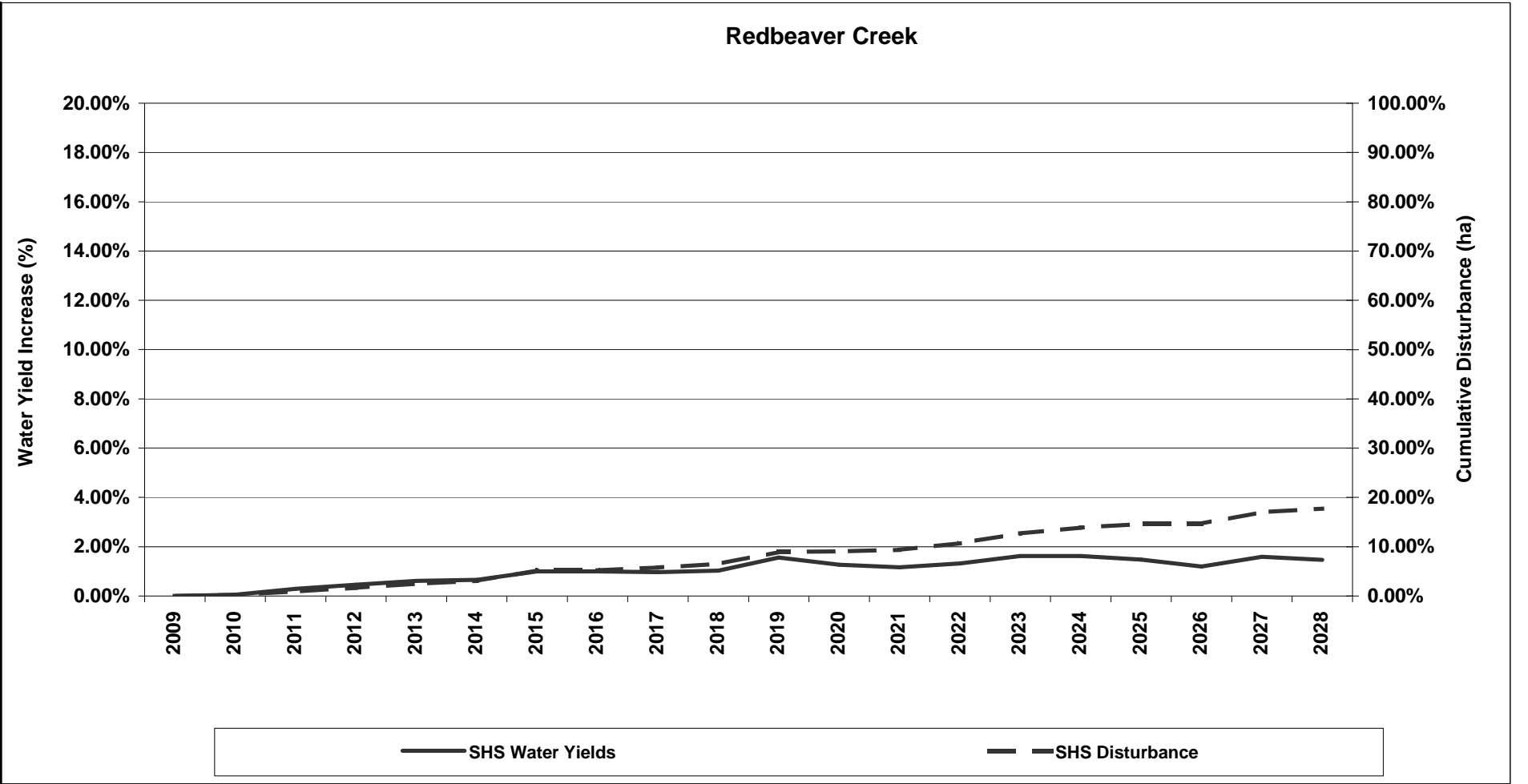


Scale		Sub-WaterShed				
Watershed:		Roche Lake Drainage				
Base Precipitation:		430	SHS Incr.		2.4%	
Base Water Yields:		191				
WaterShed Area:		7,324				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	0	0.0%	0	0.0%	0.0	0.0%
2011	42	0.6%	34	0.5%	0.3	0.2%
2012	100	1.4%	76	1.0%	0.7	0.3%
2013	142	1.9%	99	1.3%	0.8	0.4%
2014	214	2.9%	142	1.9%	1.2	0.6%
2015	230	3.1%	131	1.8%	1.0	0.5%
2016	294	4.0%	164	2.2%	1.3	0.7%
2017	343	4.7%	178	2.4%	1.4	0.7%
2018	356	4.9%	161	2.2%	1.2	0.6%
2019	425	5.8%	194	2.6%	1.4	0.7%
2020	522	7.1%	225	3.1%	1.7	0.9%
2021	548	7.5%	250	3.4%	1.8	0.9%
2022	595	8.1%	261	3.6%	1.8	1.0%
2023	870	11.9%	443	6.0%	3.4	1.8%
2024	946	12.9%	476	6.5%	3.5	1.8%
2025	1,054	14.4%	503	6.9%	3.6	1.9%
2026	1,231	16.8%	587	8.0%	4.3	2.2%
2027	1,350	18.4%	605	8.3%	4.3	2.2%
2028	1,490	20.3%	646	8.8%	4.5	2.4%

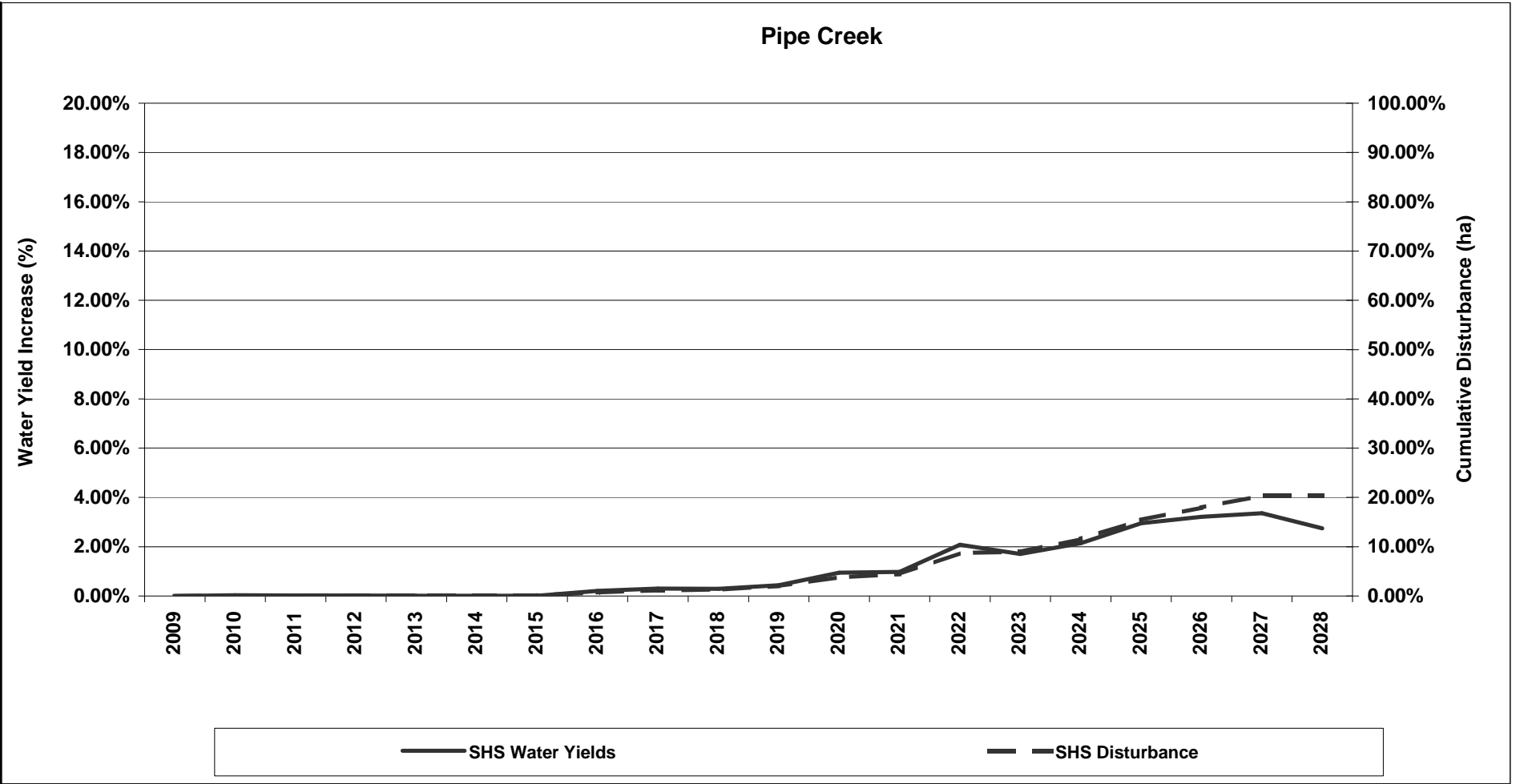


Redbeaver Creek

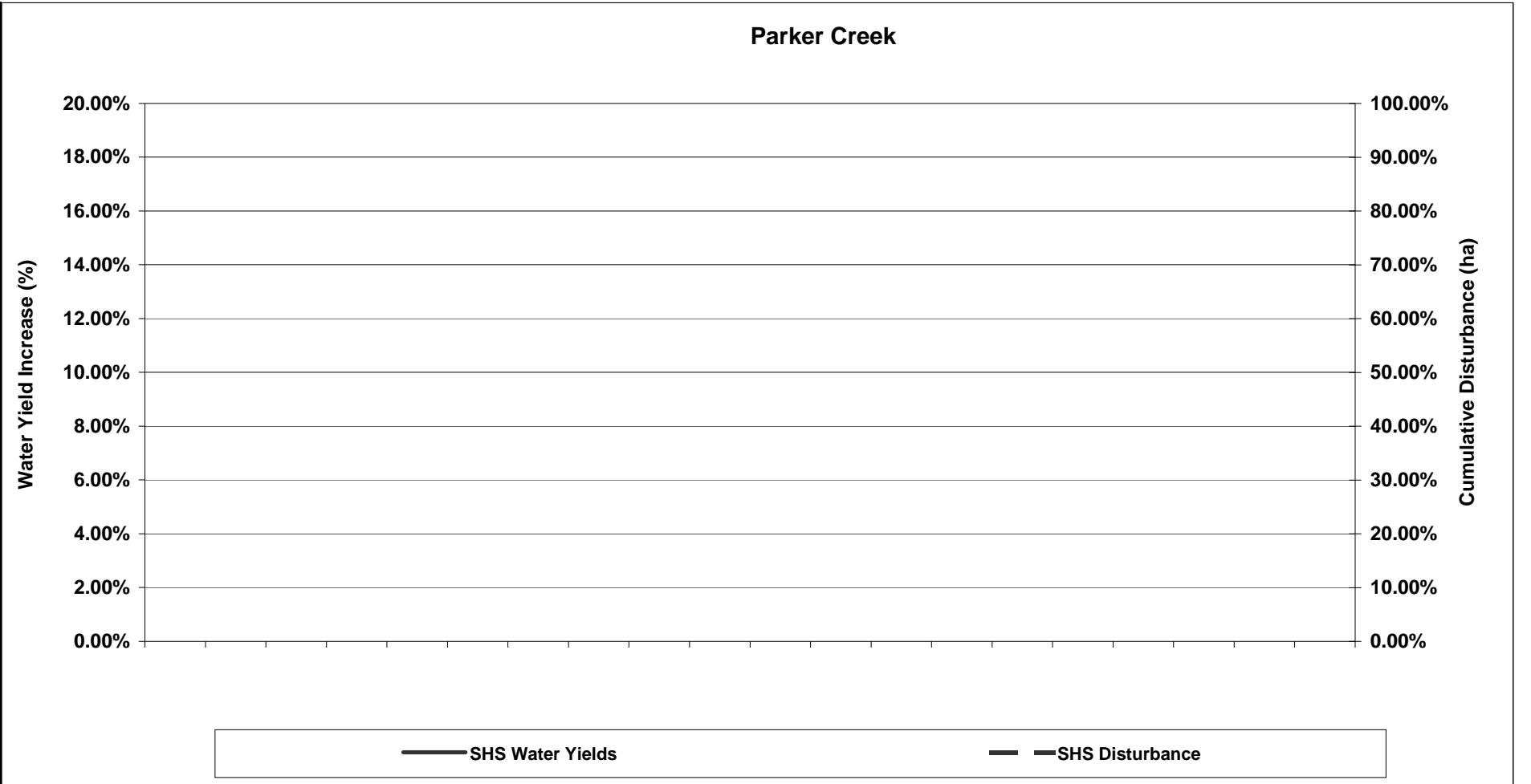
Scale		Sub-WaterShed				
Watershed:		Redbeaver Creek				
Base Precipitation:	476	SHS Incr.	1.6%			
Base Water Yields:	217					
WaterShed Area:	6,918					
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	13	0.2%	10	0.1%	0.1	0.0%
2011	66	1.0%	63	0.9%	0.6	0.3%
2012	115	1.7%	102	1.5%	1.0	0.5%
2013	173	2.5%	141	2.0%	1.3	0.6%
2014	212	3.1%	156	2.3%	1.4	0.7%
2015	360	5.2%	236	3.4%	2.2	1.0%
2016	360	5.2%	250	3.6%	2.2	1.0%
2017	399	5.8%	253	3.7%	2.1	1.0%
2018	451	6.5%	275	4.0%	2.2	1.0%
2019	619	9.0%	394	5.7%	3.4	1.6%
2020	624	9.0%	344	5.0%	2.8	1.3%
2021	649	9.4%	330	4.8%	2.5	1.2%
2022	743	10.7%	371	5.4%	2.9	1.3%
2023	877	12.7%	443	6.4%	3.5	1.6%
2024	959	13.9%	453	6.5%	3.5	1.6%
2025	1,011	14.6%	431	6.2%	3.2	1.5%
2026	1,015	14.7%	376	5.4%	2.6	1.2%
2027	1,177	17.0%	460	6.7%	3.5	1.6%
2028	1,228	17.7%	440	6.4%	3.2	1.5%



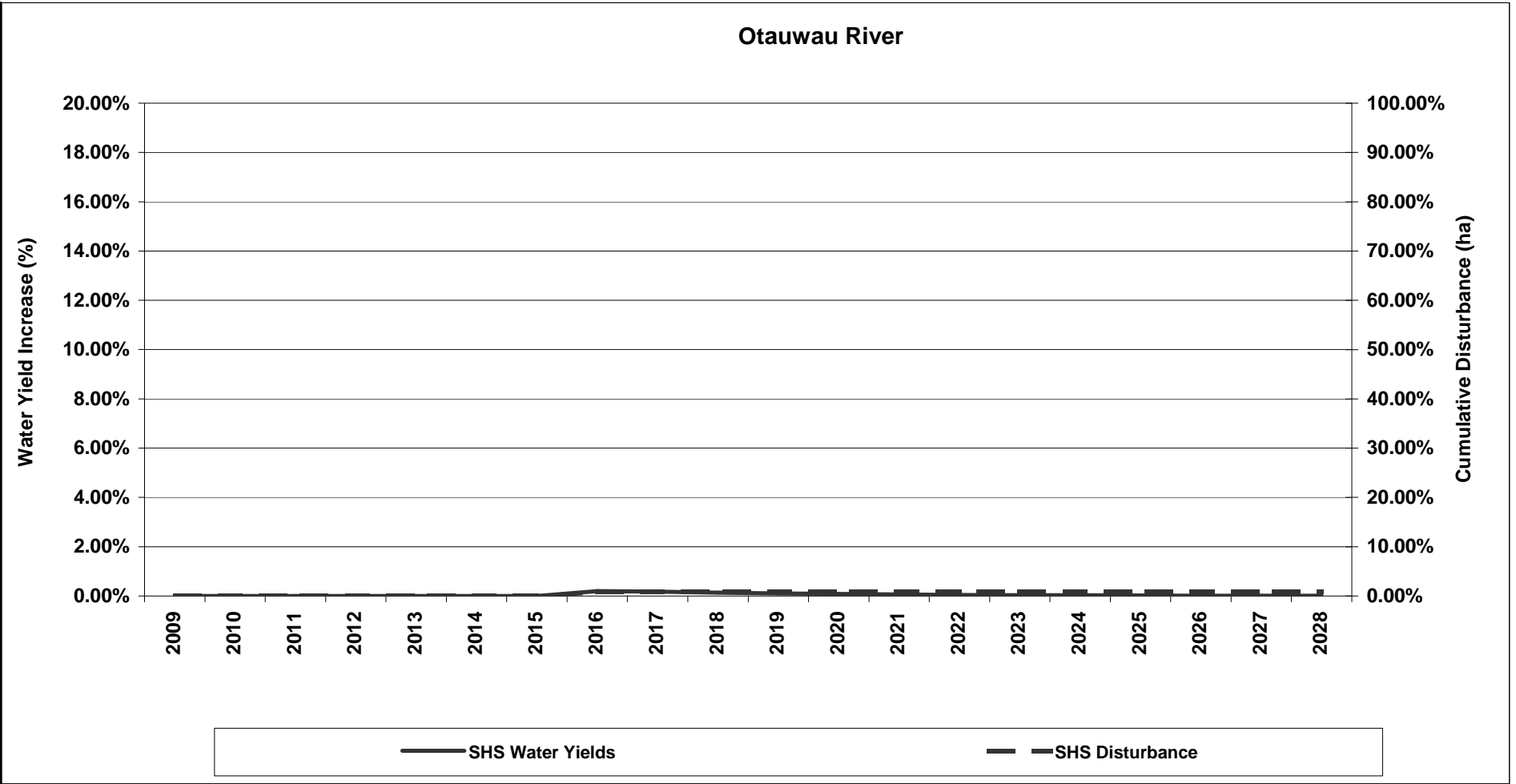
Scale		Sub-WaterShed				
Watershed:		Pipe Creek				
Base Precipitation:		426	SHS Incr.	3.4%		
Base Water Yields:		186				
WaterShed Area:		6,357				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	7	0.1%	6	0.1%	0.1	0.0%
2011	7	0.1%	5	0.1%	0.0	0.0%
2012	7	0.1%	4	0.1%	0.0	0.0%
2013	7	0.1%	3	0.0%	0.0	0.0%
2014	7	0.1%	3	0.0%	0.0	0.0%
2015	7	0.1%	2	0.0%	0.0	0.0%
2016	45	0.7%	38	0.6%	0.4	0.2%
2017	72	1.1%	58	0.9%	0.6	0.3%
2018	83	1.3%	60	0.9%	0.5	0.3%
2019	127	2.0%	89	1.4%	0.8	0.4%
2020	241	3.8%	184	2.9%	1.8	0.9%
2021	281	4.4%	198	3.1%	1.8	1.0%
2022	557	8.8%	407	6.4%	3.9	2.1%
2023	567	8.9%	357	5.6%	3.2	1.7%
2024	734	11.6%	448	7.0%	4.0	2.1%
2025	982	15.4%	607	9.6%	5.5	3.0%
2026	1,140	17.9%	674	10.6%	6.0	3.2%
2027	1,294	20.4%	720	11.3%	6.2	3.4%
2028	1,296	20.4%	628	9.9%	5.1	2.7%



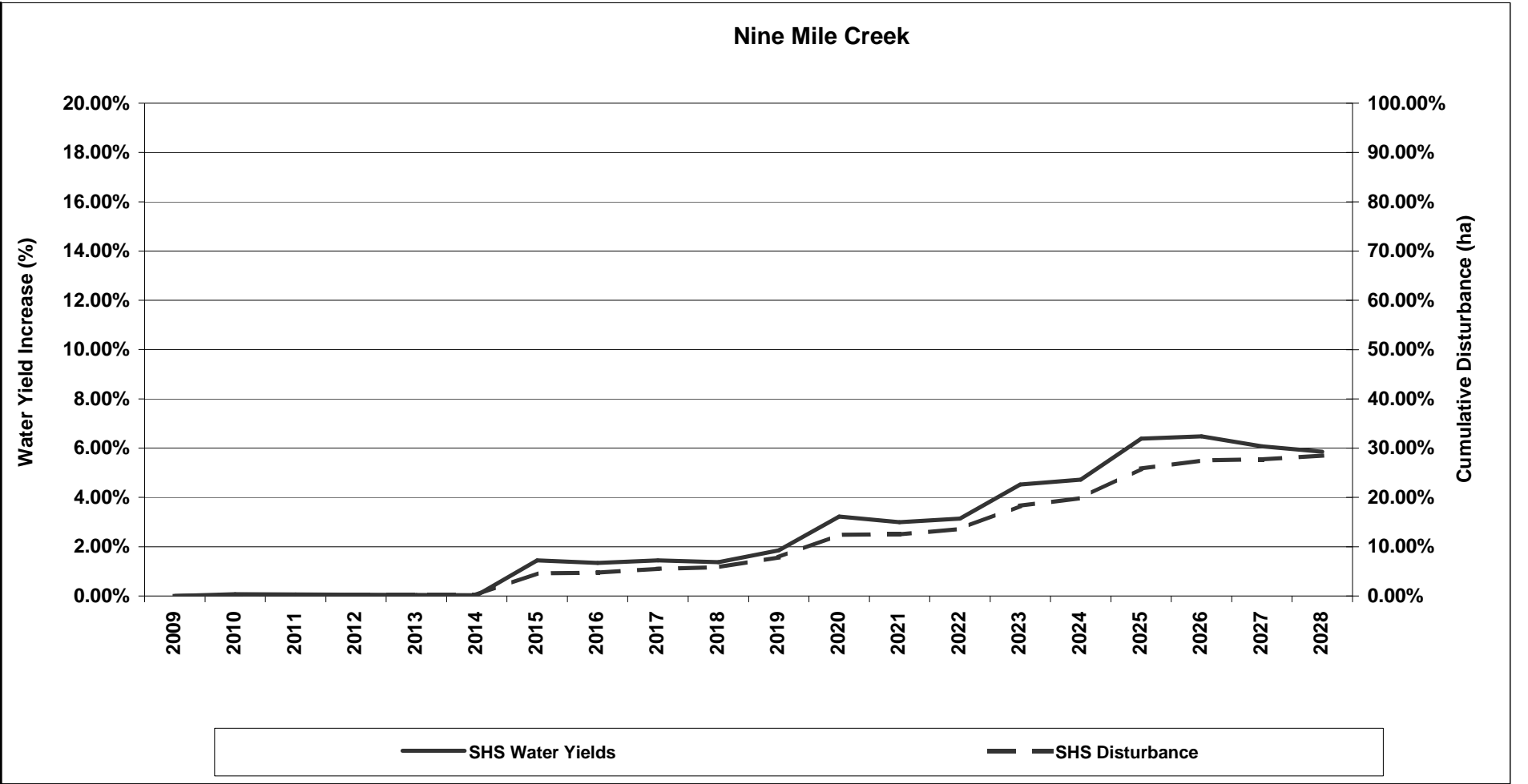
Scale		Sub-WaterShed			
Watershed:		Parker Creek			
Base Precipitation:	430	SHS Incr.	0.0%		
Base Water Yields:	191				
WaterShed Area:	10,625				
		SHS Disturbance		SHS ECA	
				SHS Water Yields	
Projection Year	Area	%	Area	%	%



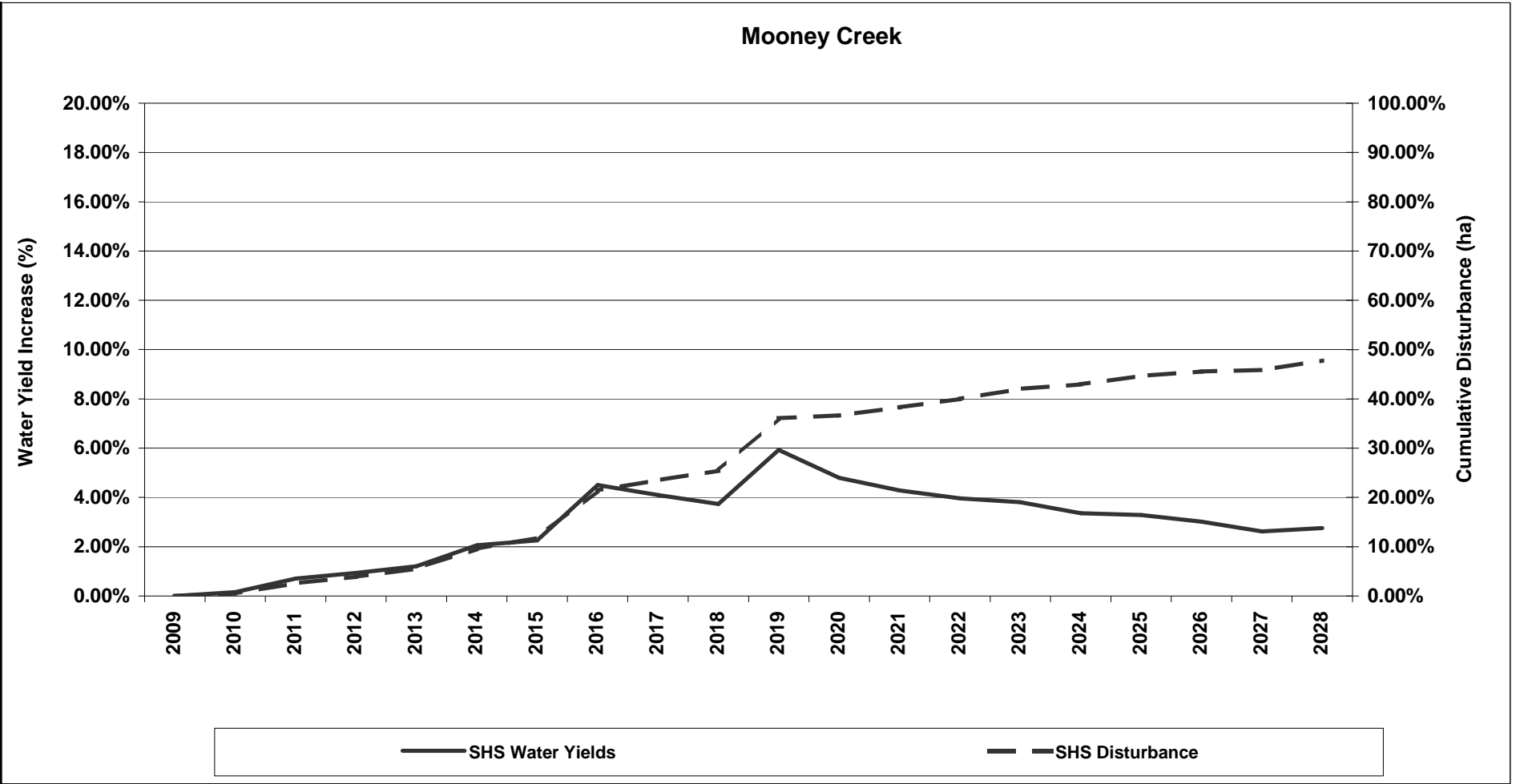
Scale		Sub-WaterShed				
Watershed:		Otauwau River				
Base Precipitation:		428	SHS Incr.	0.2%		
Base Water Yields:		191				
WaterShed Area:		330				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	-	0.0%	-	0.0%	-	0.0%
2011	-	0.0%	-	0.0%	-	0.0%
2012	-	0.0%	-	0.0%	-	0.0%
2013	-	0.0%	-	0.0%	-	0.0%
2014	-	0.0%	-	0.0%	-	0.0%
2015	-	0.0%	-	0.0%	-	0.0%
2016	3	0.8%	2	0.6%	0.4	0.2%
2017	3	0.8%	2	0.6%	0.3	0.2%
2018	3	0.8%	2	0.5%	0.3	0.1%
2019	3	0.8%	1	0.4%	0.2	0.1%
2020	3	0.8%	1	0.3%	0.2	0.1%
2021	3	0.8%	1	0.3%	0.1	0.1%
2022	3	0.8%	1	0.2%	0.1	0.0%
2023	3	0.8%	1	0.2%	0.1	0.0%
2024	3	0.8%	1	0.2%	0.1	0.0%
2025	3	0.8%	0	0.1%	0.0	0.0%
2026	3	0.8%	0	0.1%	0.0	0.0%
2027	3	0.8%	0	0.1%	0.0	0.0%
2028	3	0.8%	0	0.1%	0.0	0.0%



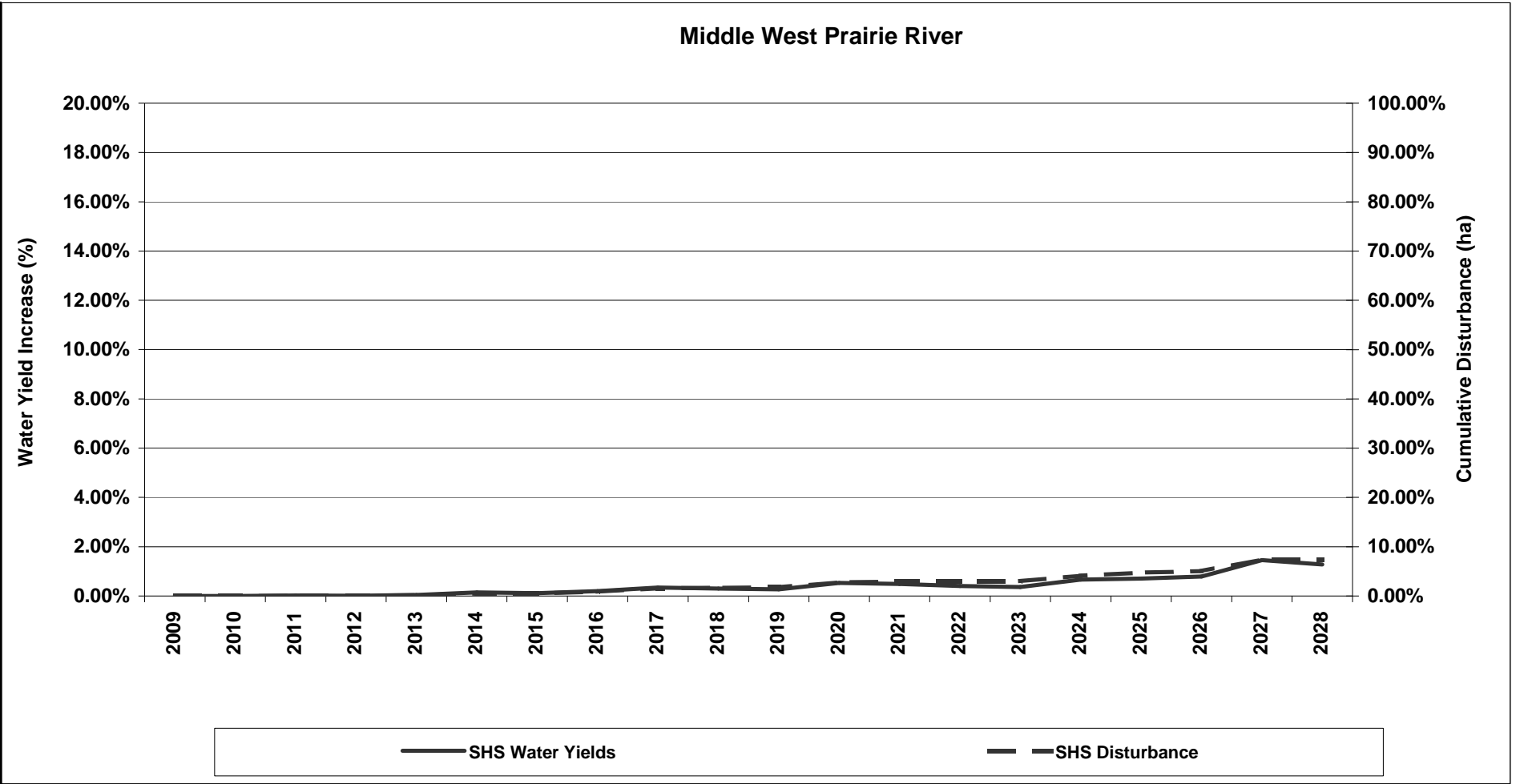
Scale		Sub-WaterShed				
Watershed:		Nine Mile Creek				
Base Precipitation:		428	SHS Incr.	6.5%		
Base Water Yields:		191				
WaterShed Area:		6,136				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	16	0.3%	13	0.2%	0.1	0.1%
2011	18	0.3%	13	0.2%	0.1	0.1%
2012	18	0.3%	11	0.2%	0.1	0.1%
2013	18	0.3%	9	0.2%	0.1	0.0%
2014	18	0.3%	8	0.1%	0.1	0.0%
2015	284	4.6%	257	4.2%	2.8	1.4%
2016	290	4.7%	247	4.0%	2.6	1.3%
2017	339	5.5%	273	4.5%	2.8	1.4%
2018	357	5.8%	268	4.4%	2.6	1.4%
2019	481	7.8%	361	5.9%	3.5	1.9%
2020	762	12.4%	610	9.9%	6.2	3.2%
2021	766	12.5%	586	9.5%	5.7	3.0%
2022	835	13.6%	625	10.2%	6.0	3.1%
2023	1,124	18.3%	882	14.4%	8.6	4.5%
2024	1,218	19.8%	938	15.3%	9.0	4.7%
2025	1,586	25.8%	1,254	20.4%	12.2	6.4%
2026	1,688	27.5%	1,302	21.2%	12.4	6.5%
2027	1,701	27.7%	1,263	20.6%	11.6	6.1%
2028	1,747	28.5%	1,252	20.4%	11.2	5.9%



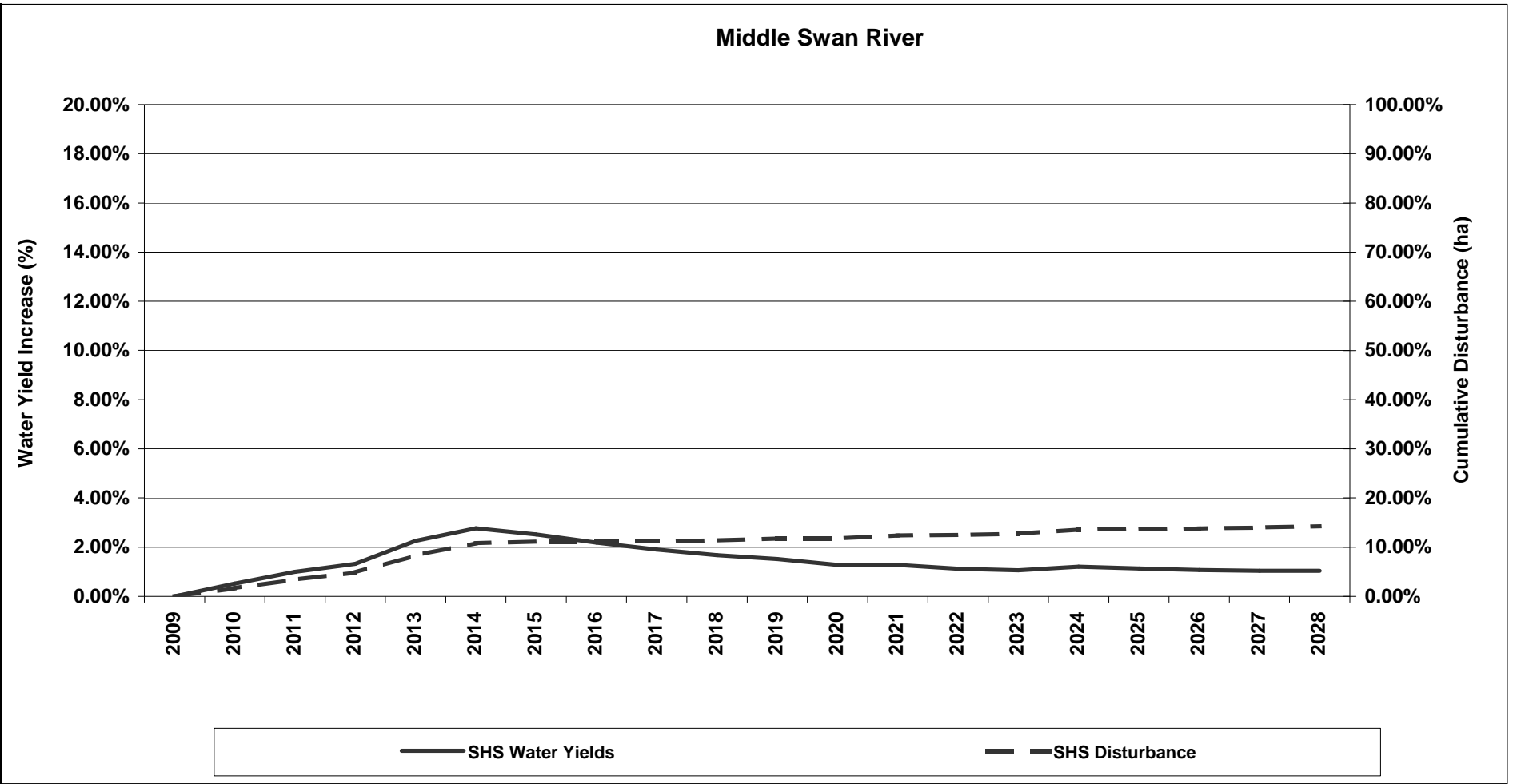
Scale		Sub-WaterShed				
Watershed:		Mooney Creek				
Base Precipitation:		428	SHS Incr.	5.9%		
Base Water Yields:		191				
WaterShed Area:		12,276				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	66	0.5%	56	0.5%	0.3	0.2%
2011	318	2.6%	258	2.1%	1.4	0.7%
2012	479	3.9%	353	2.9%	1.8	0.9%
2013	684	5.6%	466	3.8%	2.3	1.2%
2014	1,173	9.6%	797	6.5%	3.9	2.1%
2015	1,446	11.8%	897	7.3%	4.3	2.3%
2016	2,633	21.5%	1,743	14.2%	8.6	4.5%
2017	2,887	23.5%	1,670	13.6%	7.8	4.1%
2018	3,119	25.4%	1,592	13.0%	7.1	3.7%
2019	4,432	36.1%	2,433	19.8%	11.3	5.9%
2020	4,499	36.6%	2,105	17.1%	9.2	4.8%
2021	4,697	38.3%	1,970	16.0%	8.2	4.3%
2022	4,910	40.0%	1,885	15.4%	7.6	4.0%
2023	5,160	42.0%	1,856	15.1%	7.3	3.8%
2024	5,274	43.0%	1,722	14.0%	6.4	3.4%
2025	5,482	44.7%	1,711	13.9%	6.3	3.3%
2026	5,592	45.6%	1,625	13.2%	5.8	3.0%
2027	5,631	45.9%	1,493	12.2%	5.0	2.6%
2028	5,867	47.8%	1,547	12.6%	5.3	2.8%



Scale		Sub-WaterShed				
Watershed:		Middle West Prairie River				
Base Precipitation:		426	SHS Incr.		1.5%	
Base Water Yields:		186				
WaterShed Area:		5,054				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	-	0.0%	-	0.0%	-	0.0%
2011	3	0.1%	3	0.1%	0.0	0.0%
2012	3	0.1%	2	0.0%	0.0	0.0%
2013	8	0.2%	6	0.1%	0.1	0.0%
2014	27	0.5%	21	0.4%	0.3	0.1%
2015	27	0.5%	17	0.3%	0.2	0.1%
2016	45	0.9%	30	0.6%	0.4	0.2%
2017	79	1.6%	53	1.0%	0.6	0.3%
2018	85	1.7%	49	1.0%	0.6	0.3%
2019	90	1.8%	46	0.9%	0.5	0.3%
2020	140	2.8%	83	1.7%	1.0	0.5%
2021	147	2.9%	81	1.6%	0.9	0.5%
2022	147	2.9%	72	1.4%	0.7	0.4%
2023	152	3.0%	68	1.3%	0.7	0.4%
2024	208	4.1%	112	2.2%	1.2	0.7%
2025	240	4.8%	120	2.4%	1.3	0.7%
2026	255	5.0%	136	2.7%	1.5	0.8%
2027	372	7.4%	233	4.6%	2.7	1.5%
2028	372	7.4%	214	4.2%	2.4	1.3%

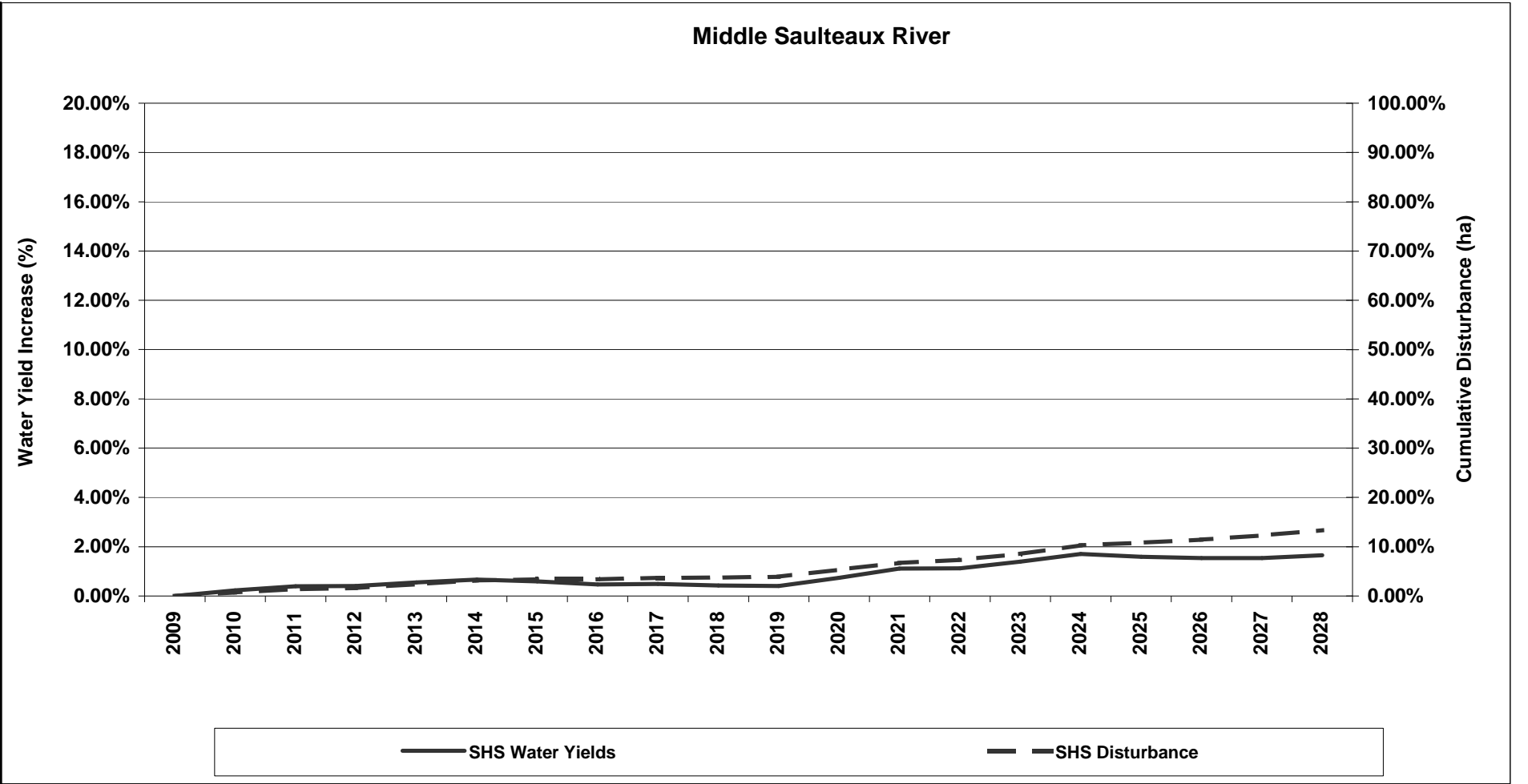


Scale		Sub-WaterShed				
Watershed:		Middle Swan River				
Base Precipitation:		476	SHS Incr.	2.8%		
Base Water Yields:		217				
WaterShed Area:		10,734				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	178	1.7%	171	1.6%	1.1	0.5%
2011	368	3.4%	343	3.2%	2.2	1.0%
2012	518	4.8%	469	4.4%	2.9	1.3%
2013	894	8.3%	804	7.5%	4.9	2.3%
2014	1,162	10.8%	1,012	9.4%	6.0	2.8%
2015	1,194	11.1%	976	9.1%	5.5	2.5%
2016	1,194	11.1%	905	8.4%	4.7	2.2%
2017	1,202	11.2%	839	7.8%	4.1	1.9%
2018	1,223	11.4%	785	7.3%	3.6	1.7%
2019	1,260	11.7%	743	6.9%	3.3	1.5%
2020	1,263	11.8%	670	6.2%	2.8	1.3%
2021	1,329	12.4%	662	6.2%	2.8	1.3%
2022	1,339	12.5%	603	5.6%	2.4	1.1%
2023	1,368	12.7%	568	5.3%	2.3	1.1%
2024	1,455	13.6%	594	5.5%	2.6	1.2%
2025	1,466	13.7%	551	5.1%	2.5	1.1%
2026	1,480	13.8%	517	4.8%	2.3	1.1%
2027	1,502	14.0%	493	4.6%	2.3	1.0%
2028	1,528	14.2%	480	4.5%	2.3	1.0%

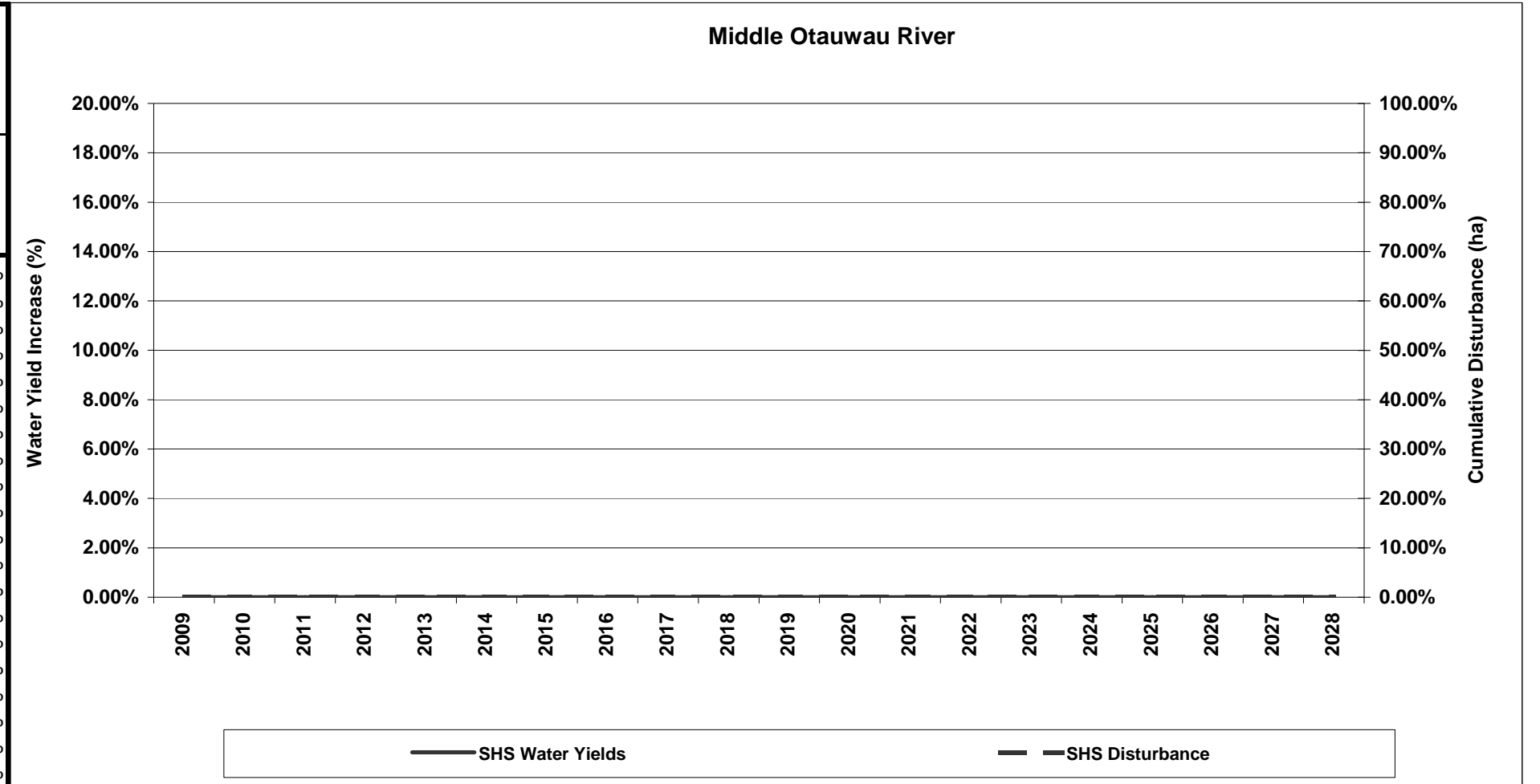


Middle Saulteaux River

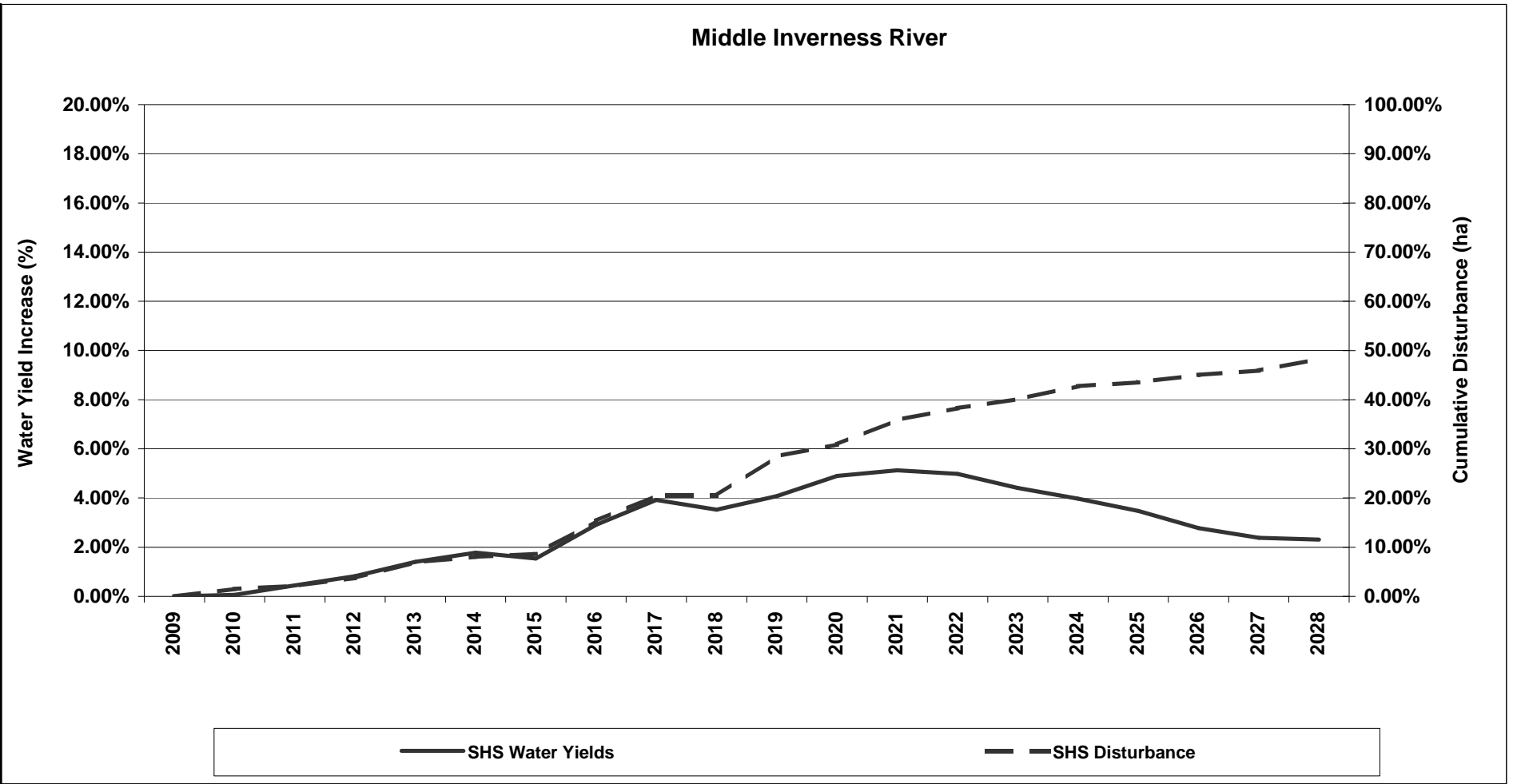
Scale		Sub-WaterShed				
Watershed:		Middle Saulteaux River				
Base Precipitation:		430	SHS Incr.		1.7%	
Base Water Yields:		191				
WaterShed Area:		9,942				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	73	0.7%	68	0.7%	0.4	0.2%
2011	137	1.4%	119	1.2%	0.8	0.4%
2012	161	1.6%	127	1.3%	0.8	0.4%
2013	237	2.4%	176	1.8%	1.1	0.6%
2014	315	3.2%	218	2.2%	1.3	0.7%
2015	334	3.4%	203	2.0%	1.1	0.6%
2016	334	3.4%	174	1.8%	0.9	0.5%
2017	368	3.7%	183	1.8%	0.9	0.5%
2018	372	3.7%	166	1.7%	0.8	0.4%
2019	390	3.9%	161	1.6%	0.8	0.4%
2020	535	5.4%	258	2.6%	1.4	0.7%
2021	666	6.7%	376	3.8%	2.1	1.1%
2022	727	7.3%	391	3.9%	2.1	1.1%
2023	849	8.5%	479	4.8%	2.7	1.4%
2024	1,026	10.3%	584	5.9%	3.3	1.7%
2025	1,078	10.8%	566	5.7%	3.0	1.6%
2026	1,136	11.4%	561	5.6%	2.9	1.5%
2027	1,222	12.3%	572	5.8%	2.9	1.5%
2028	1,328	13.4%	615	6.2%	3.2	1.7%



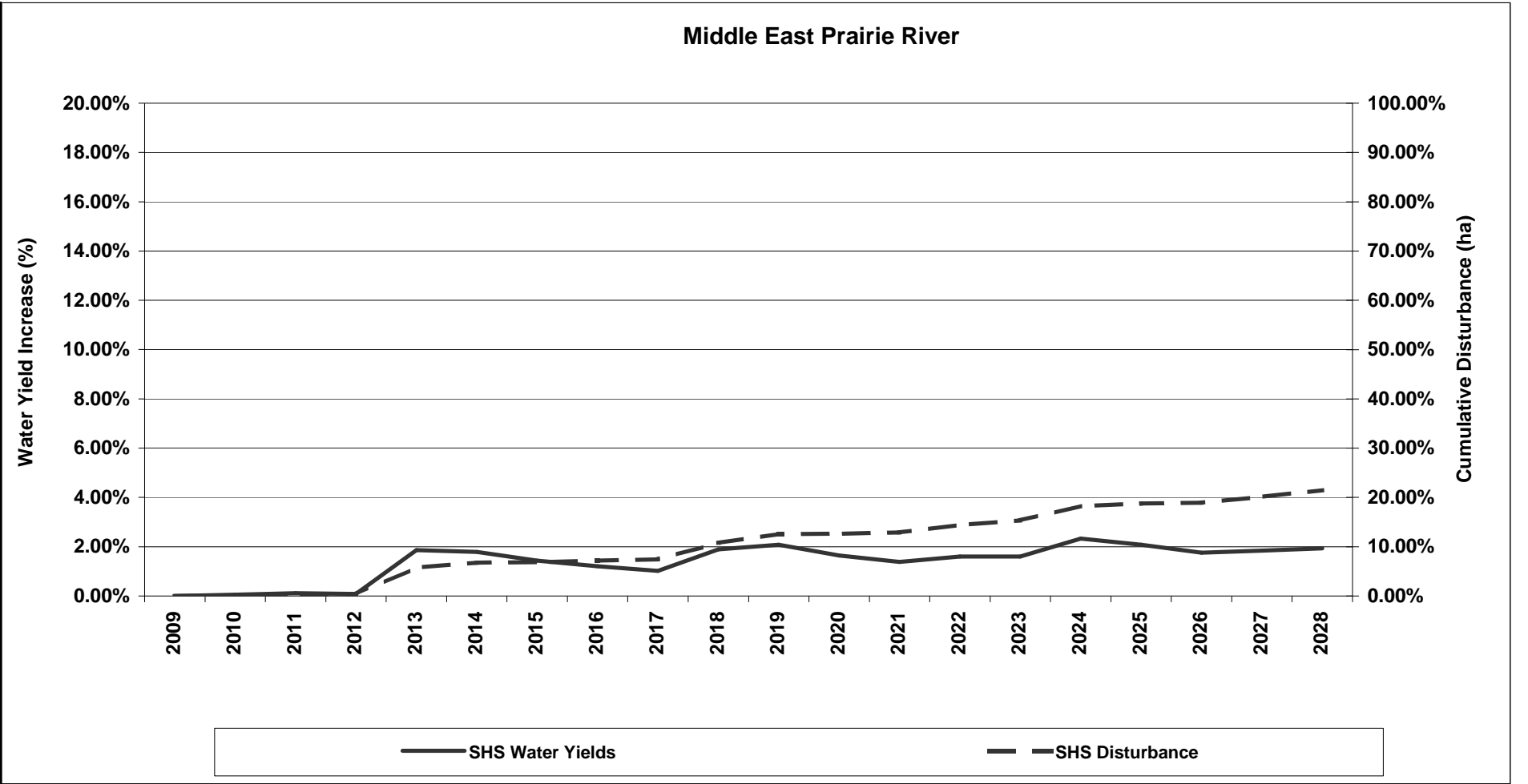
Scale		Sub-WaterShed				
Watershed:		Middle Otawau River				
Base Precipitation:		428	SHS Incr.		0.0%	
Base Water Yields:		191				
WaterShed Area:		5,749				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	-	0.0%	-	0.0%	-	0.0%
2011	-	0.0%	-	0.0%	-	0.0%
2012	-	0.0%	-	0.0%	-	0.0%
2013	-	0.0%	-	0.0%	-	0.0%
2014	-	0.0%	-	0.0%	-	0.0%
2015	-	0.0%	-	0.0%	-	0.0%
2016	0	0.0%	-	0.0%	-	0.0%
2017	0	0.0%	0	0.0%	0.0	0.0%
2018	0	0.0%	0	0.0%	0.0	0.0%
2019	0	0.0%	0	0.0%	0.0	0.0%
2020	0	0.0%	0	0.0%	0.0	0.0%
2021	0	0.0%	0	0.0%	0.0	0.0%
2022	0	0.0%	-	0.0%	-	0.0%
2023	0	0.0%	-	0.0%	-	0.0%
2024	0	0.0%	-	0.0%	-	0.0%
2025	0	0.0%	-	0.0%	-	0.0%
2026	0	0.0%	-	0.0%	-	0.0%
2027	0	0.0%	-	0.0%	-	0.0%
2028	0	0.0%	-	0.0%	-	0.0%



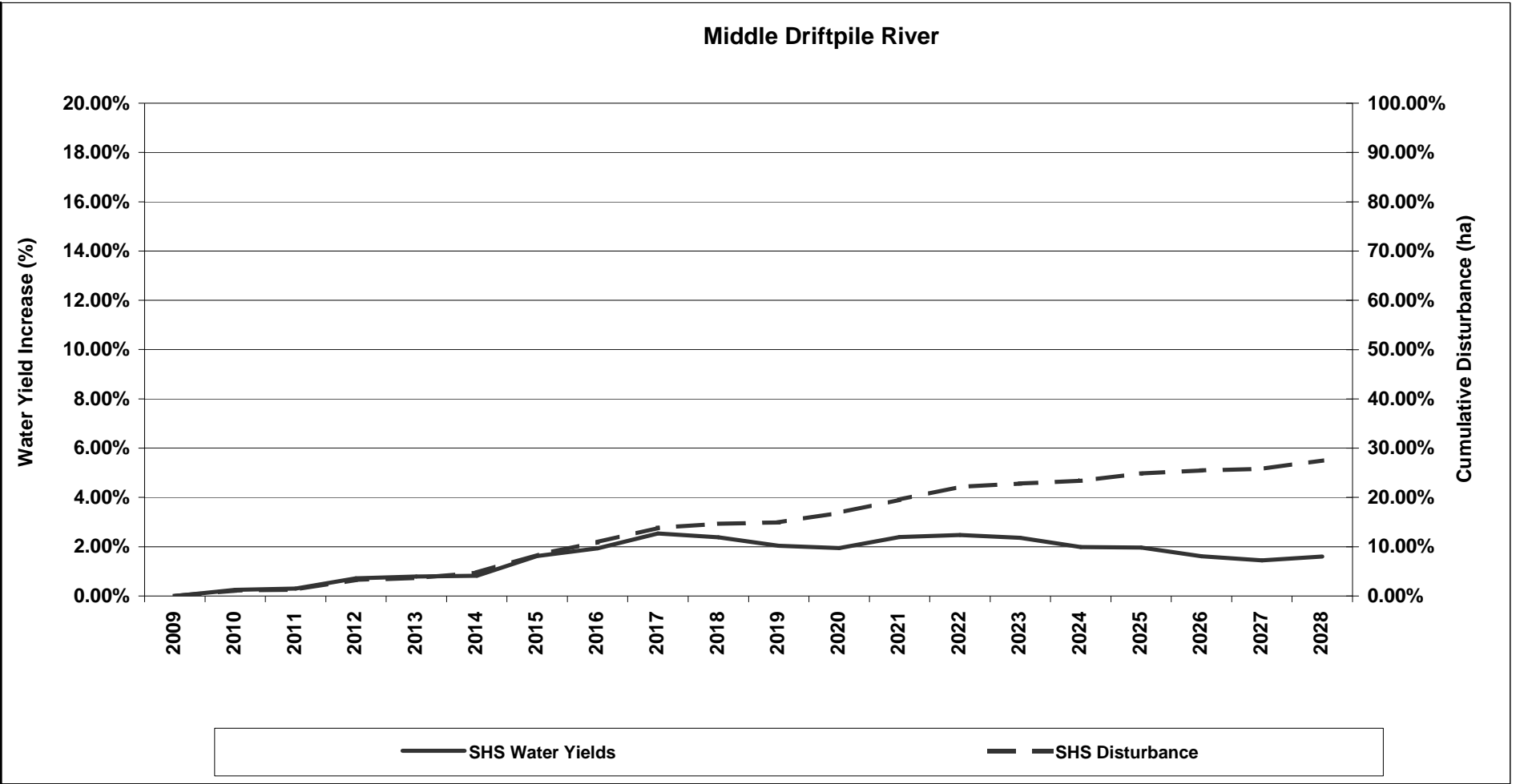
Scale		Sub-WaterShed				
Watershed:		Middle Inverness River				
Base Precipitation:		476	SHS Incr.		5.1%	
Base Water Yields:		217				
WaterShed Area:		10,376				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	158	1.5%	19	0.2%	0.1	0.1%
2011	219	2.1%	157	1.5%	1.0	0.4%
2012	391	3.8%	294	2.8%	1.8	0.8%
2013	717	6.9%	502	4.8%	3.0	1.4%
2014	835	8.0%	655	6.3%	3.9	1.8%
2015	897	8.6%	594	5.7%	3.3	1.5%
2016	1,590	15.3%	1,046	10.1%	6.3	2.9%
2017	2,126	20.5%	1,424	13.7%	8.5	3.9%
2018	2,126	20.5%	1,365	13.2%	7.6	3.5%
2019	2,954	28.5%	1,596	15.4%	8.8	4.1%
2020	3,206	30.9%	1,961	18.9%	10.6	4.9%
2021	3,722	35.9%	2,109	20.3%	11.1	5.1%
2022	3,972	38.3%	2,135	20.6%	10.8	5.0%
2023	4,159	40.1%	2,013	19.4%	9.6	4.4%
2024	4,436	42.7%	1,875	18.1%	8.6	4.0%
2025	4,514	43.5%	1,714	16.5%	7.5	3.5%
2026	4,674	45.0%	1,476	14.2%	6.0	2.8%
2027	4,764	45.9%	1,317	12.7%	5.2	2.4%
2028	5,011	48.3%	1,245	12.0%	5.0	2.3%



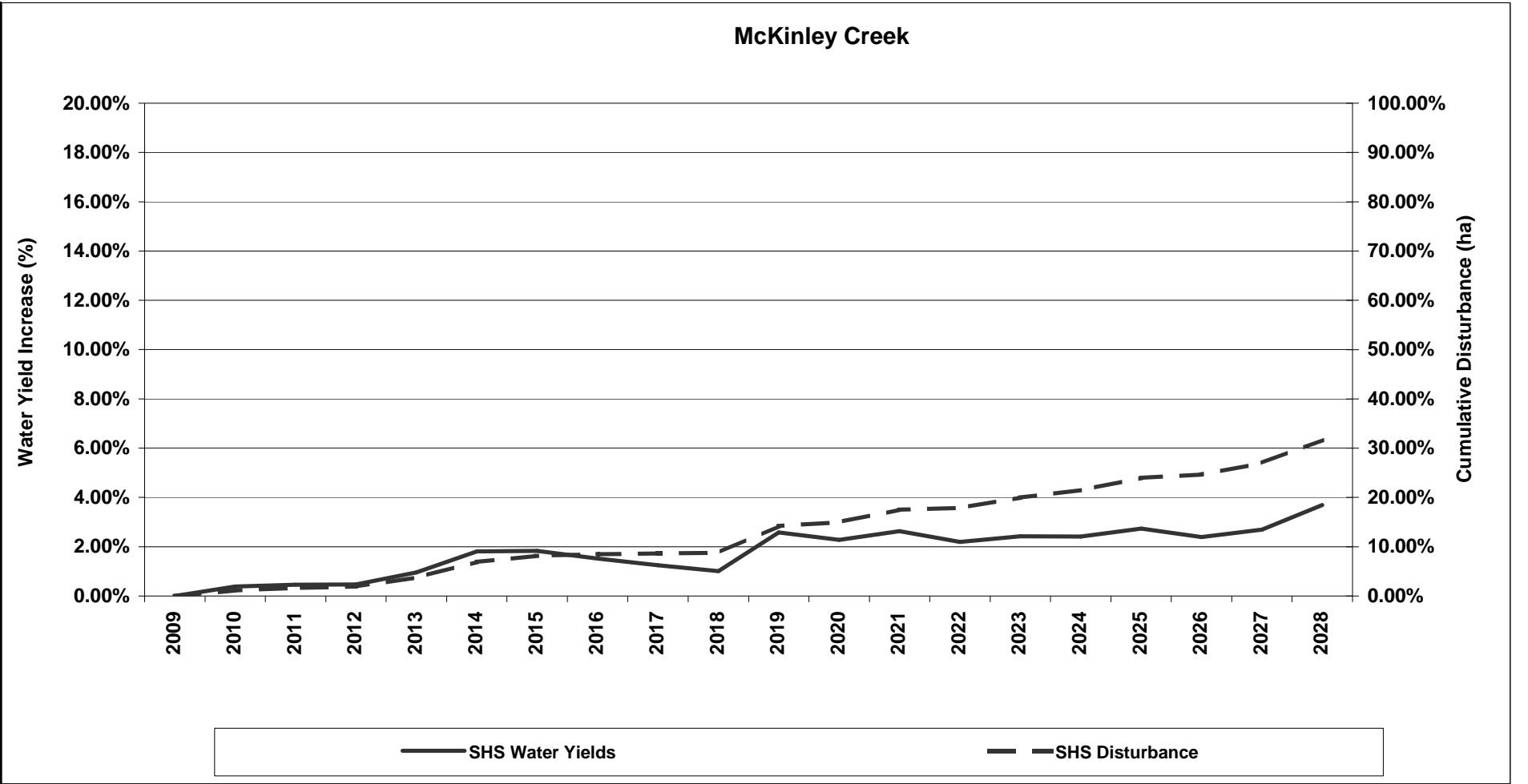
Scale		Sub-WaterShed				
Watershed:		Middle East Prairie River				
Base Precipitation:		457	SHS Incr.		2.3%	
Base Water Yields:		186				
WaterShed Area:		9,702				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	16	0.2%	13	0.1%	0.1	0.1%
2011	36	0.4%	27	0.3%	0.2	0.1%
2012	36	0.4%	22	0.2%	0.2	0.1%
2013	560	5.8%	458	4.7%	3.5	1.9%
2014	655	6.8%	462	4.8%	3.3	1.8%
2015	668	6.9%	397	4.1%	2.7	1.4%
2016	696	7.2%	355	3.7%	2.2	1.2%
2017	720	7.4%	317	3.3%	1.9	1.0%
2018	1,042	10.7%	538	5.5%	3.5	1.9%
2019	1,219	12.6%	600	6.2%	3.9	2.1%
2020	1,226	12.6%	512	5.3%	3.1	1.6%
2021	1,253	12.9%	459	4.7%	2.6	1.4%
2022	1,395	14.4%	521	5.4%	3.0	1.6%
2023	1,486	15.3%	532	5.5%	3.0	1.6%
2024	1,772	18.3%	718	7.4%	4.3	2.3%
2025	1,820	18.8%	673	6.9%	3.9	2.1%
2026	1,836	18.9%	607	6.3%	3.3	1.8%
2027	1,951	20.1%	634	6.5%	3.4	1.8%
2028	2,082	21.5%	658	6.8%	3.6	1.9%



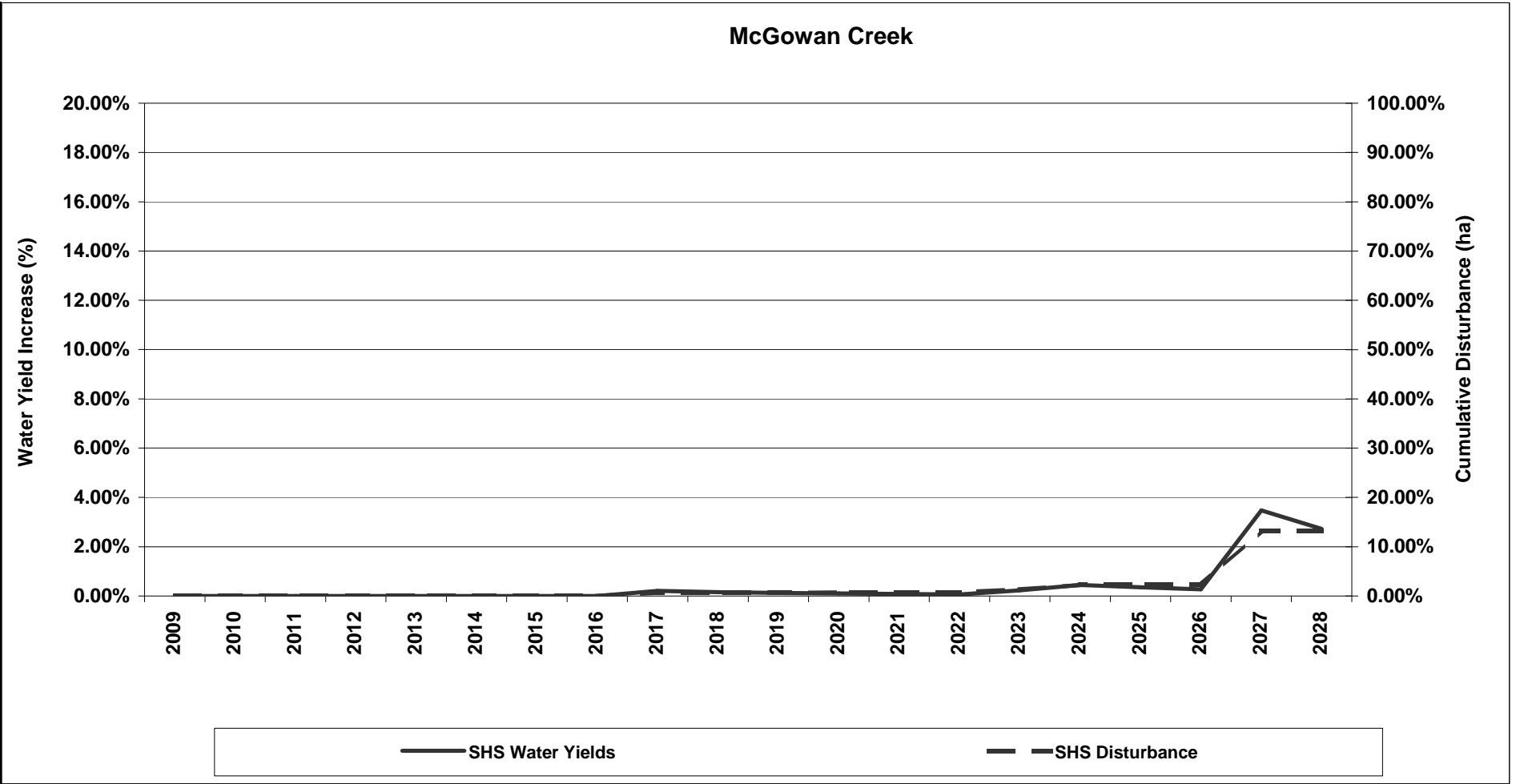
Scale		Sub-WaterShed				
Watershed:		Middle Driftpile River				
Base Precipitation:		452	SHS Incr.	2.5%		
Base Water Yields:		215				
WaterShed Area:		11,422				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	127	1.1%	97	0.9%	0.5	0.3%
2011	147	1.3%	123	1.1%	0.6	0.3%
2012	373	3.3%	294	2.6%	1.6	0.7%
2013	418	3.7%	339	3.0%	1.7	0.8%
2014	543	4.8%	369	3.2%	1.8	0.8%
2015	954	8.4%	691	6.1%	3.5	1.6%
2016	1,248	10.9%	845	7.4%	4.2	1.9%
2017	1,583	13.9%	1,122	9.8%	5.4	2.5%
2018	1,678	14.7%	1,118	9.8%	5.1	2.4%
2019	1,704	14.9%	1,027	9.0%	4.4	2.0%
2020	1,928	16.9%	1,014	8.9%	4.2	1.9%
2021	2,235	19.6%	1,198	10.5%	5.1	2.4%
2022	2,530	22.2%	1,255	11.0%	5.3	2.5%
2023	2,609	22.8%	1,242	10.9%	5.1	2.4%
2024	2,672	23.4%	1,114	9.7%	4.3	2.0%
2025	2,842	24.9%	1,106	9.7%	4.2	2.0%
2026	2,908	25.5%	963	8.4%	3.5	1.6%
2027	2,945	25.8%	886	7.8%	3.1	1.4%
2028	3,145	27.5%	928	8.1%	3.4	1.6%



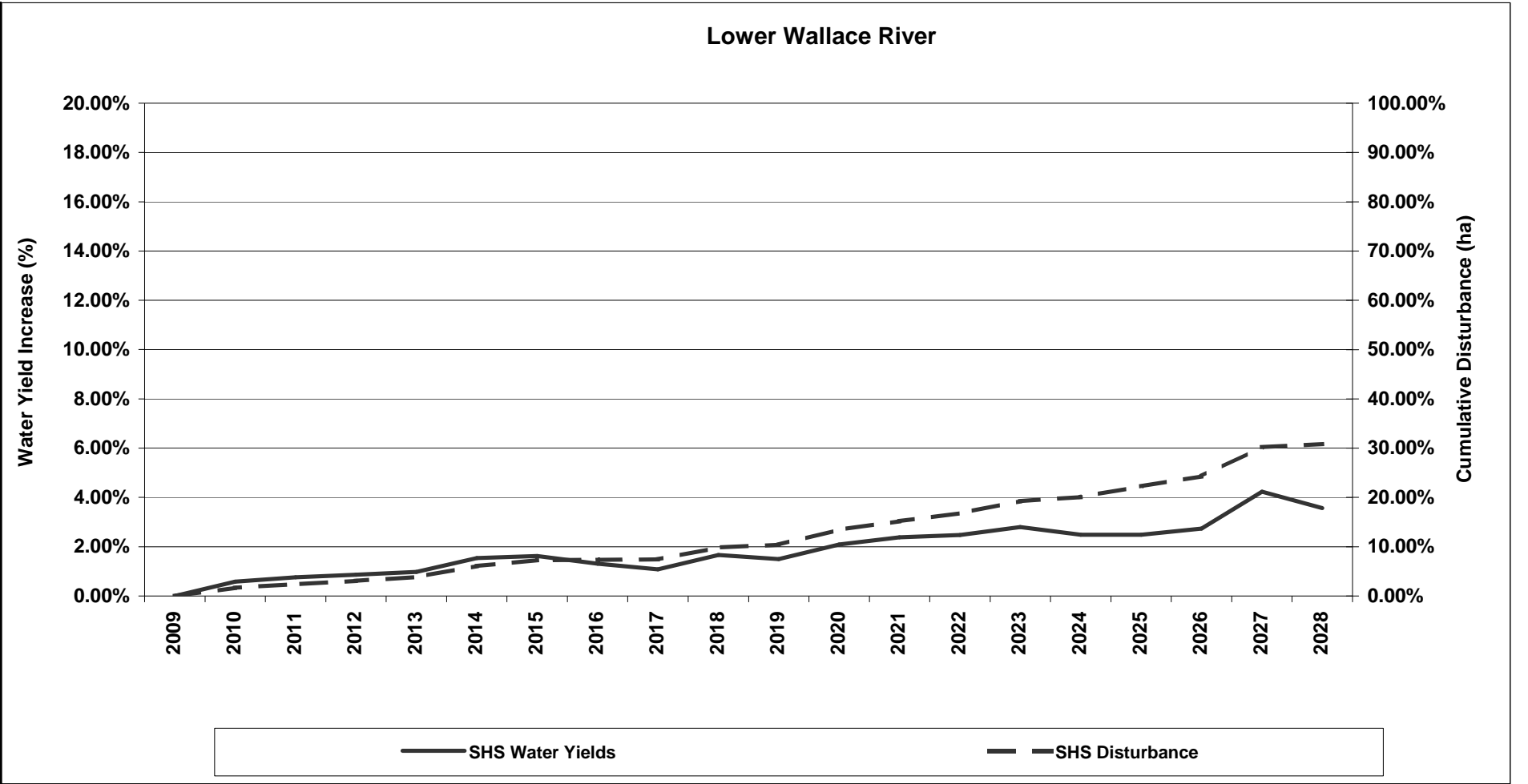
Scale		Sub-WaterShed				
Watershed:		McKinley Creek				
Base Precipitation:		457	SHS Incr.	3.7%		
Base Water Yields:		186				
WaterShed Area:		5,596				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	64	1.2%	54	1.0%	0.7	0.4%
2011	91	1.6%	68	1.2%	0.9	0.5%
2012	109	1.9%	72	1.3%	0.9	0.5%
2013	208	3.7%	144	2.6%	1.8	1.0%
2014	387	6.9%	271	4.8%	3.4	1.8%
2015	457	8.2%	285	5.1%	3.4	1.8%
2016	473	8.5%	252	4.5%	2.8	1.5%
2017	484	8.7%	221	4.0%	2.3	1.2%
2018	491	8.8%	193	3.4%	1.9	1.0%
2019	793	14.2%	416	7.4%	4.8	2.6%
2020	838	15.0%	388	6.9%	4.2	2.3%
2021	979	17.5%	450	8.0%	4.9	2.6%
2022	1,002	17.9%	401	7.2%	4.1	2.2%
2023	1,117	20.0%	441	7.9%	4.5	2.4%
2024	1,201	21.5%	449	8.0%	4.5	2.4%
2025	1,342	24.0%	503	9.0%	5.1	2.7%
2026	1,378	24.6%	465	8.3%	4.4	2.4%
2027	1,511	27.0%	513	9.2%	5.0	2.7%
2028	1,772	31.7%	660	11.8%	6.9	3.7%



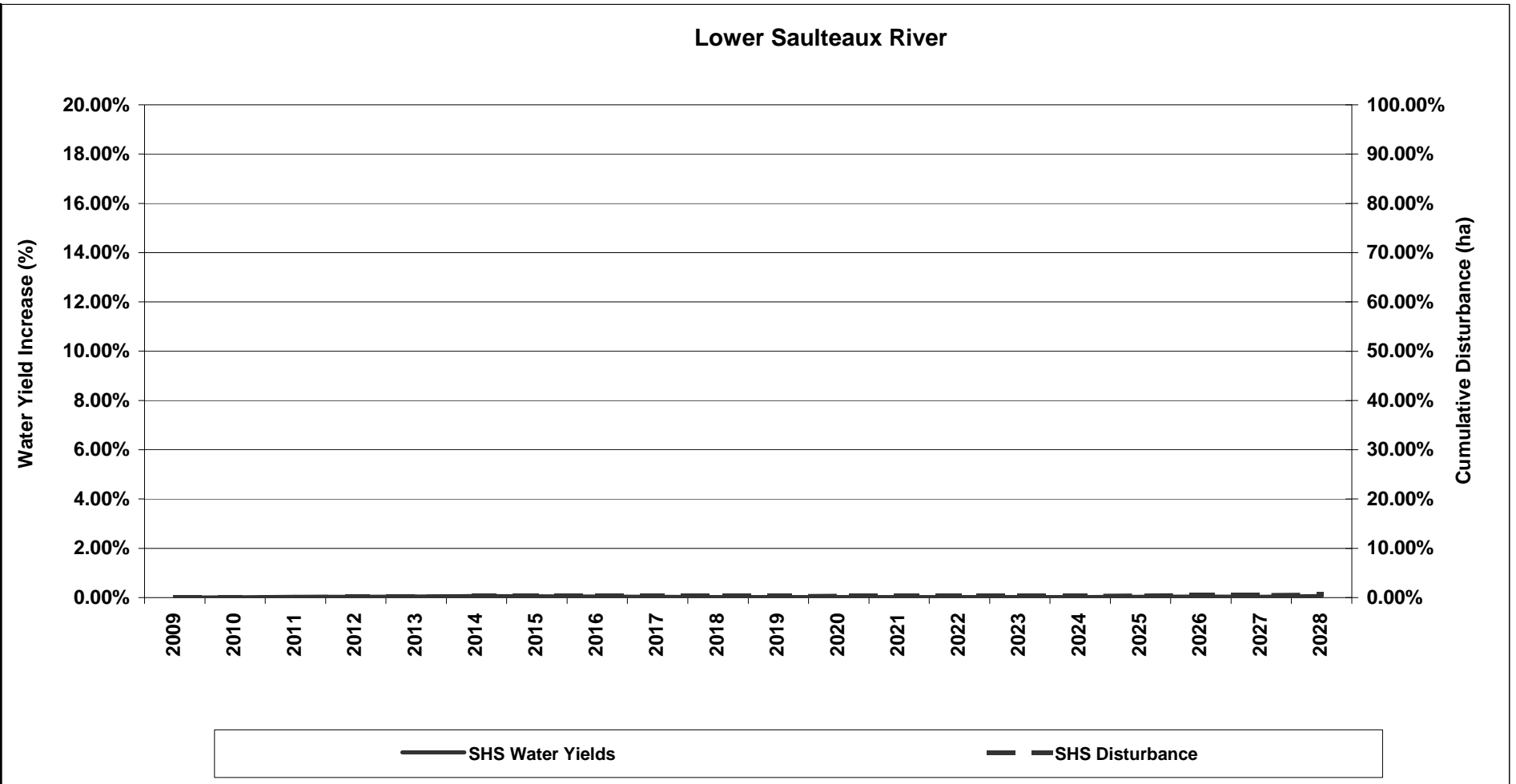
Scale		Sub-WaterShed				
Watershed:		McGowan Creek				
Base Precipitation:		426	SHS Incr.	3.5%		
Base Water Yields:		186				
WaterShed Area:		917				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	-	0.0%	-	0.0%	-	0.0%
2011	-	0.0%	-	0.0%	-	0.0%
2012	-	0.0%	-	0.0%	-	0.0%
2013	-	0.0%	-	0.0%	-	0.0%
2014	-	0.0%	-	0.0%	-	0.0%
2015	-	0.0%	-	0.0%	-	0.0%
2016	-	0.0%	-	0.0%	-	0.0%
2017	6	0.7%	5	0.6%	0.4	0.2%
2018	6	0.7%	4	0.5%	0.3	0.2%
2019	6	0.7%	4	0.4%	0.2	0.1%
2020	7	0.7%	3	0.4%	0.2	0.1%
2021	7	0.7%	3	0.3%	0.2	0.1%
2022	7	0.7%	2	0.3%	0.1	0.1%
2023	12	1.4%	7	0.7%	0.4	0.2%
2024	21	2.2%	13	1.4%	0.8	0.4%
2025	21	2.2%	11	1.2%	0.6	0.3%
2026	21	2.2%	9	1.0%	0.5	0.3%
2027	122	13.3%	93	10.1%	6.5	3.5%
2028	122	13.3%	78	8.5%	5.1	2.7%



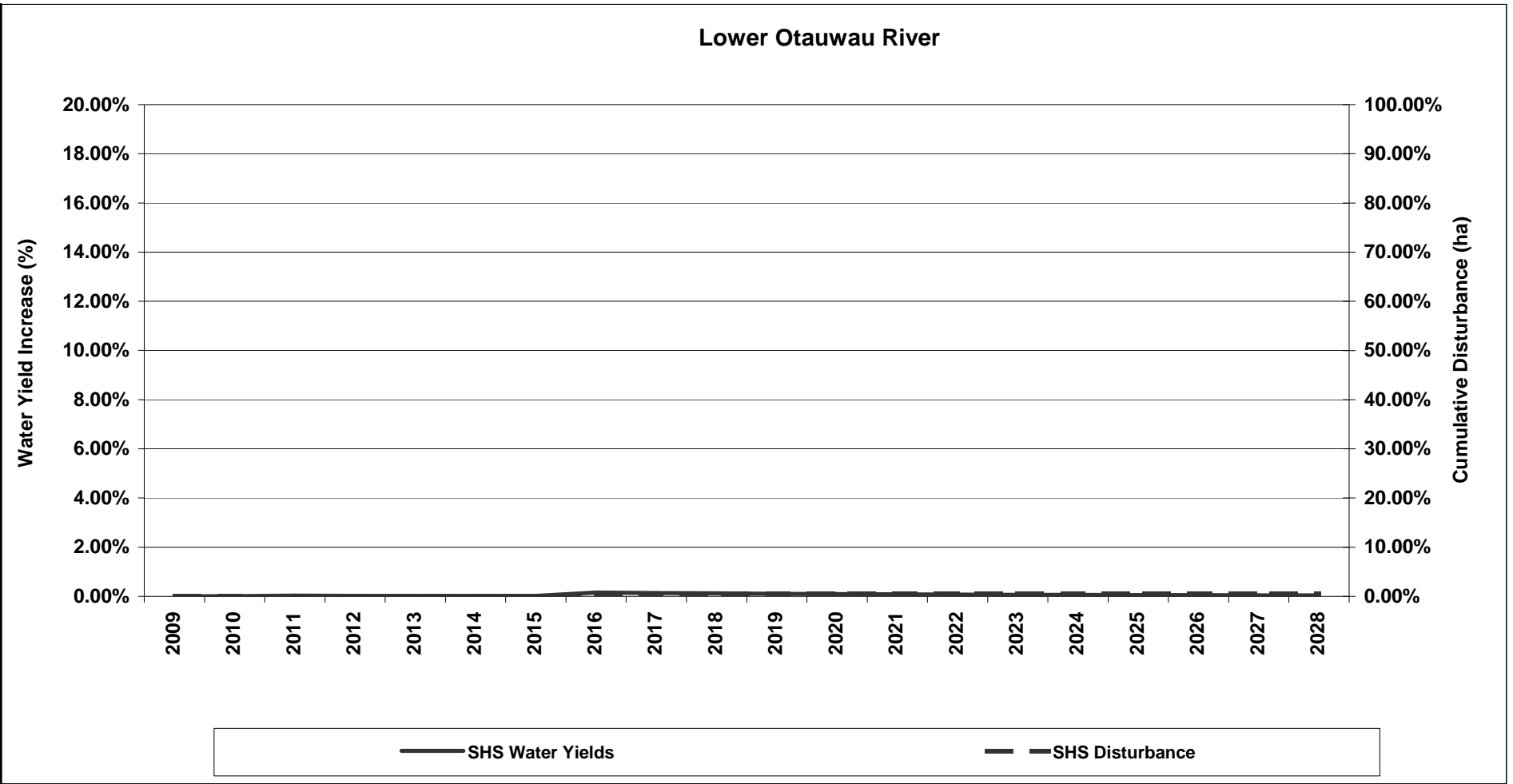
Scale		Sub-WaterShed				
Watershed:		Lower Wallace River				
Base Precipitation:		457	SHS Incr.		4.2%	
Base Water Yields:		186				
WaterShed Area:		11,017				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	184	1.7%	160	1.4%	1.1	0.6%
2011	265	2.4%	217	2.0%	1.4	0.8%
2012	338	3.1%	256	2.3%	1.6	0.9%
2013	425	3.9%	297	2.7%	1.8	1.0%
2014	670	6.1%	464	4.2%	2.9	1.5%
2015	800	7.3%	504	4.6%	3.0	1.6%
2016	805	7.3%	433	3.9%	2.4	1.3%
2017	820	7.4%	382	3.5%	2.0	1.1%
2018	1,085	9.8%	550	5.0%	3.1	1.7%
2019	1,143	10.4%	517	4.7%	2.8	1.5%
2020	1,487	13.5%	694	6.3%	3.9	2.1%
2021	1,675	15.2%	801	7.3%	4.4	2.4%
2022	1,851	16.8%	855	7.8%	4.6	2.5%
2023	2,117	19.2%	967	8.8%	5.2	2.8%
2024	2,213	20.1%	905	8.2%	4.6	2.5%
2025	2,454	22.3%	917	8.3%	4.6	2.5%
2026	2,676	24.3%	1,004	9.1%	5.1	2.7%
2027	3,329	30.2%	1,441	13.1%	7.9	4.2%
2028	3,399	30.9%	1,294	11.7%	6.6	3.6%



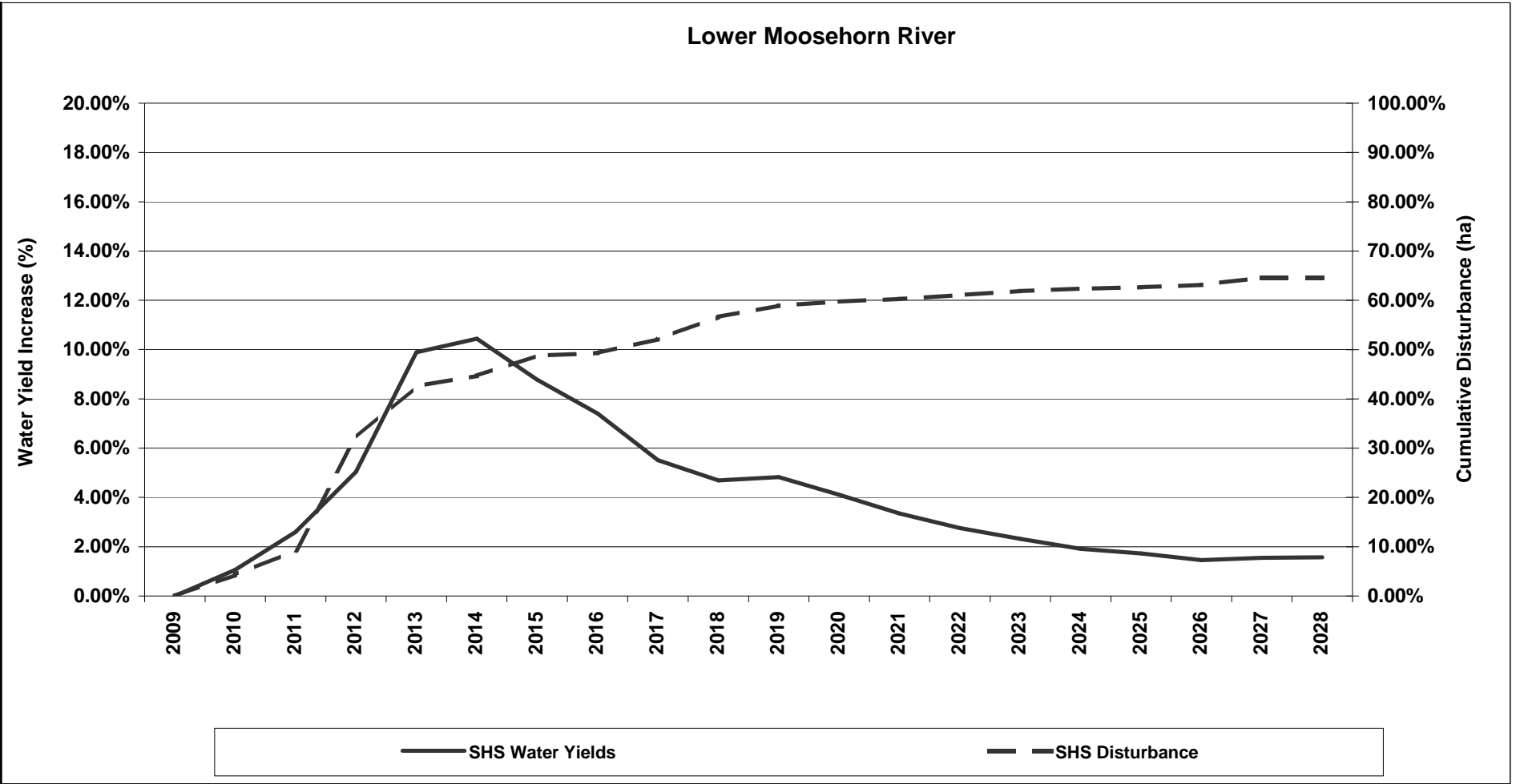
Scale		Sub-WaterShed				
Watershed:		Lower Sauleaux River				
Base Precipitation:		430	SHS Incr.		0.1%	
Base Water Yields:		191				
WaterShed Area:		29,589				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	7	0.0%	6	0.0%	0.0	0.0%
2011	38	0.1%	31	0.1%	0.1	0.0%
2012	44	0.1%	31	0.1%	0.1	0.0%
2013	61	0.2%	40	0.1%	0.1	0.0%
2014	94	0.3%	60	0.2%	0.1	0.1%
2015	94	0.3%	50	0.2%	0.1	0.0%
2016	94	0.3%	41	0.1%	0.1	0.0%
2017	94	0.3%	34	0.1%	0.1	0.0%
2018	94	0.3%	29	0.1%	0.0	0.0%
2019	94	0.3%	24	0.1%	0.0	0.0%
2020	104	0.4%	30	0.1%	0.0	0.0%
2021	104	0.4%	27	0.1%	0.0	0.0%
2022	111	0.4%	31	0.1%	0.0	0.0%
2023	111	0.4%	28	0.1%	0.0	0.0%
2024	111	0.4%	25	0.1%	0.0	0.0%
2025	125	0.4%	35	0.1%	0.1	0.0%
2026	138	0.5%	41	0.1%	0.1	0.0%
2027	138	0.5%	36	0.1%	0.1	0.0%
2028	179	0.6%	66	0.2%	0.1	0.1%



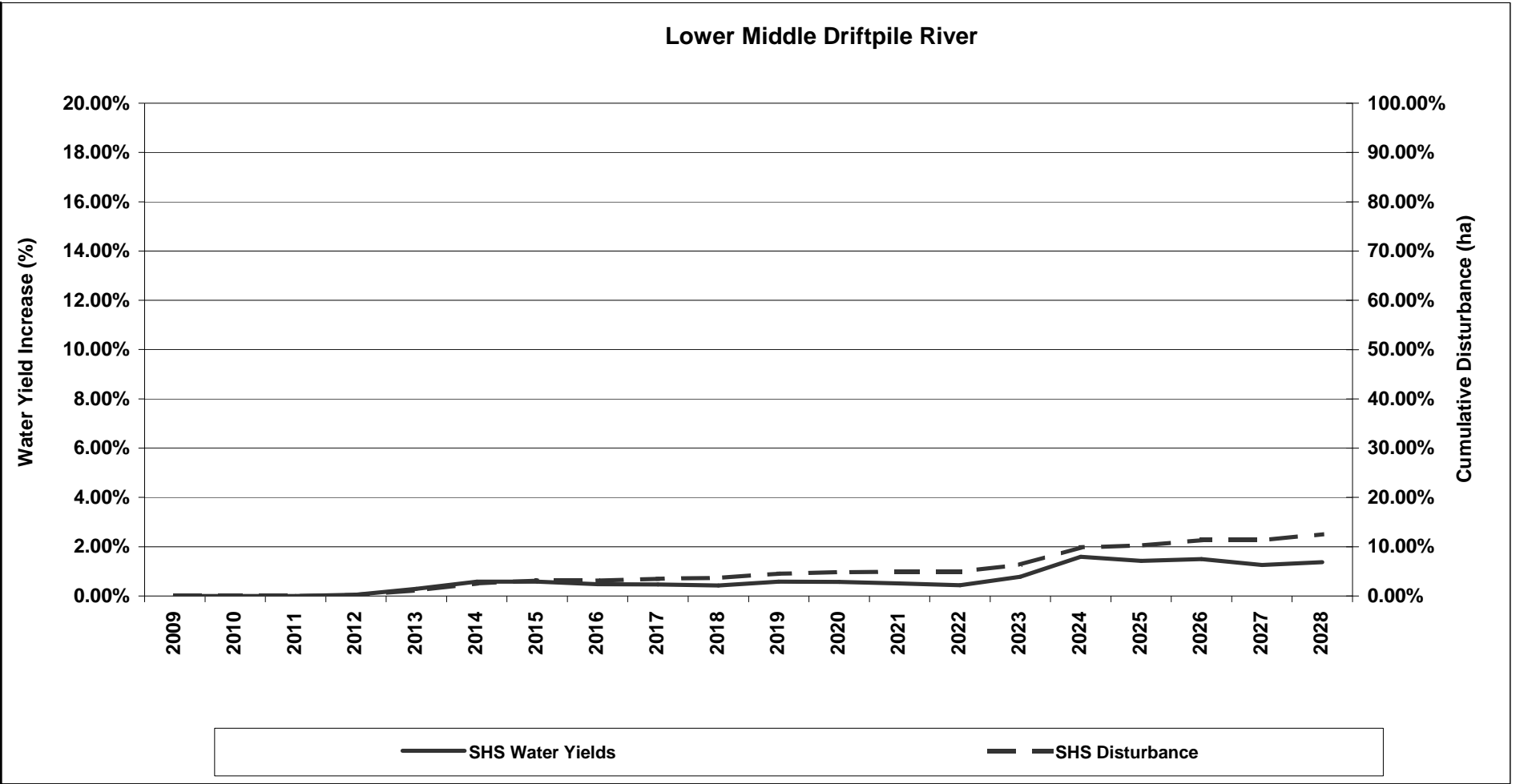
Scale		Sub-WaterShed				
Watershed:		Lower Otawau River				
Base Precipitation:		428	SHS Incr.		0.2%	
Base Water Yields:		191				
WaterShed Area:		22,785				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	4	0.0%	4	0.0%	0.0	0.0%
2011	21	0.1%	18	0.1%	0.1	0.0%
2012	21	0.1%	17	0.1%	0.0	0.0%
2013	24	0.1%	18	0.1%	0.0	0.0%
2014	24	0.1%	17	0.1%	0.0	0.0%
2015	24	0.1%	15	0.1%	0.0	0.0%
2016	122	0.5%	103	0.5%	0.3	0.2%
2017	126	0.6%	98	0.4%	0.3	0.1%
2018	126	0.6%	89	0.4%	0.2	0.1%
2019	126	0.6%	82	0.4%	0.2	0.1%
2020	126	0.6%	76	0.3%	0.2	0.1%
2021	126	0.6%	70	0.3%	0.2	0.1%
2022	126	0.6%	65	0.3%	0.1	0.1%
2023	126	0.6%	61	0.3%	0.1	0.1%
2024	130	0.6%	60	0.3%	0.1	0.1%
2025	130	0.6%	56	0.2%	0.1	0.1%
2026	130	0.6%	52	0.2%	0.1	0.1%
2027	130	0.6%	49	0.2%	0.1	0.0%
2028	130	0.6%	46	0.2%	0.1	0.0%



Scale		Sub-WaterShed				
Watershed:		Lower Moosehorn River				
Base Precipitation:		476	SHS Incr.	10.4%		
Base Water Yields:		217				
WaterShed Area:		10,933				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	466	4.3%	358	3.3%	2.3	1.1%
2011	1,011	9.2%	912	8.3%	5.6	2.6%
2012	3,507	32.1%	1,801	16.5%	10.9	5.0%
2013	4,656	42.6%	3,695	33.8%	21.5	9.9%
2014	4,886	44.7%	4,153	38.0%	22.7	10.4%
2015	5,333	48.8%	3,773	34.5%	19.1	8.8%
2016	5,388	49.3%	3,391	31.0%	16.1	7.4%
2017	5,696	52.1%	2,657	24.3%	12.0	5.5%
2018	6,190	56.6%	2,305	21.1%	10.2	4.7%
2019	6,442	58.9%	2,376	21.7%	10.5	4.8%
2020	6,532	59.7%	2,148	19.6%	8.9	4.1%
2021	6,587	60.2%	1,881	17.2%	7.3	3.4%
2022	6,674	61.0%	1,632	14.9%	6.0	2.8%
2023	6,763	61.9%	1,402	12.8%	5.0	2.3%
2024	6,819	62.4%	1,171	10.7%	4.2	1.9%
2025	6,853	62.7%	1,134	10.4%	3.7	1.7%
2026	6,902	63.1%	981	9.0%	3.2	1.5%
2027	7,063	64.6%	924	8.5%	3.4	1.6%
2028	7,063	64.6%	900	8.2%	3.4	1.6%

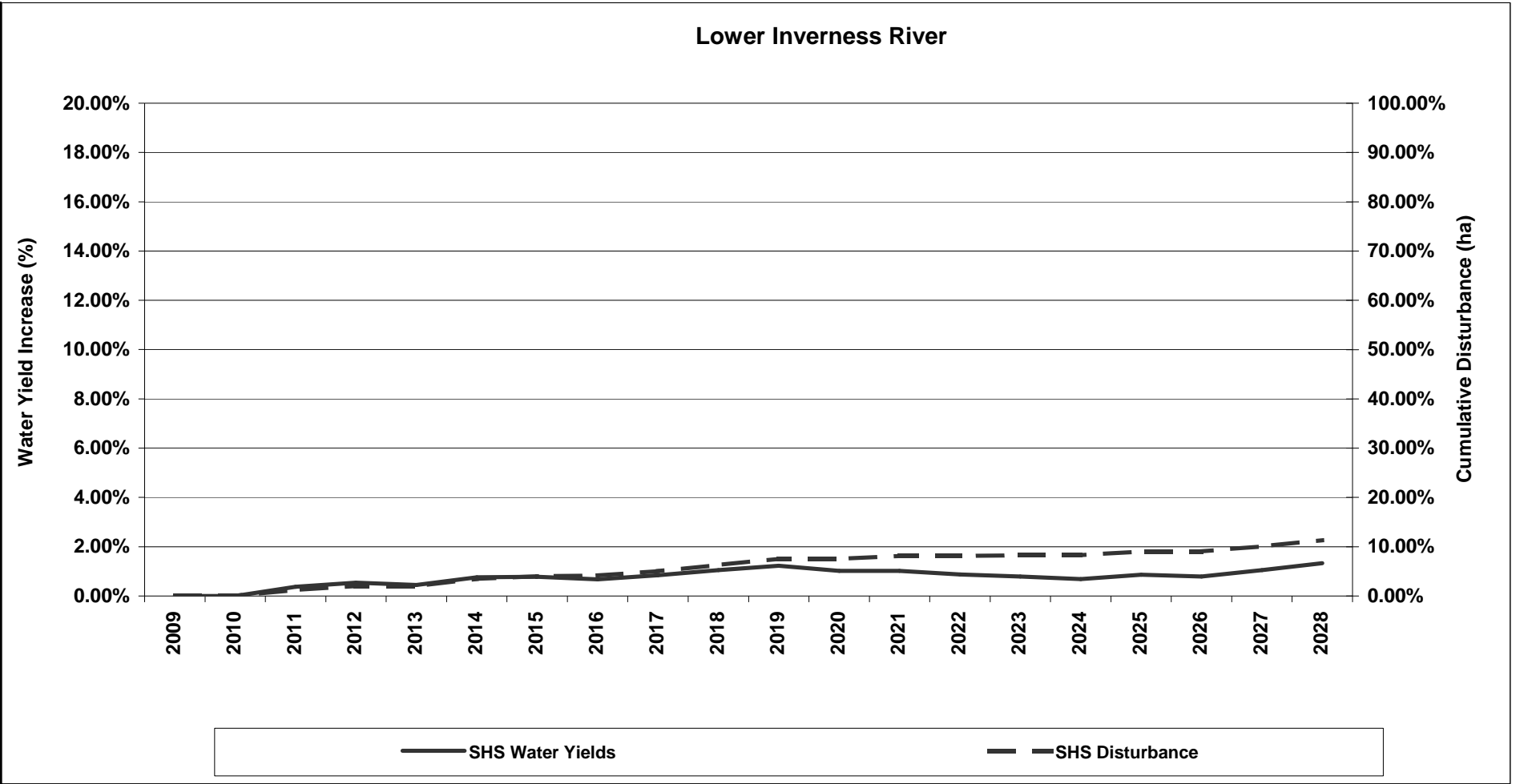


Scale		Sub-WaterShed				
Watershed:		Lower Middle Driftpile River				
Base Precipitation:		452	SHS Incr.		1.6%	
Base Water Yields:		215				
WaterShed Area:		8,871				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	-	0.0%	-	0.0%	-	0.0%
2011	-	0.0%	-	0.0%	-	0.0%
2012	16	0.2%	14	0.2%	0.1	0.0%
2013	104	1.2%	86	1.0%	0.6	0.3%
2014	228	2.6%	177	2.0%	1.3	0.6%
2015	277	3.1%	184	2.1%	1.2	0.6%
2016	277	3.1%	164	1.8%	1.0	0.5%
2017	309	3.5%	166	1.9%	1.0	0.5%
2018	327	3.7%	157	1.8%	0.9	0.4%
2019	403	4.5%	205	2.3%	1.2	0.6%
2020	430	4.8%	206	2.3%	1.2	0.6%
2021	439	4.9%	194	2.2%	1.1	0.5%
2022	439	4.9%	176	2.0%	0.9	0.4%
2023	565	6.4%	278	3.1%	1.7	0.8%
2024	875	9.9%	522	5.9%	3.4	1.6%
2025	908	10.2%	490	5.5%	3.1	1.4%
2026	1,006	11.3%	528	6.0%	3.2	1.5%
2027	1,006	11.3%	470	5.3%	2.7	1.3%
2028	1,112	12.5%	512	5.8%	3.0	1.4%

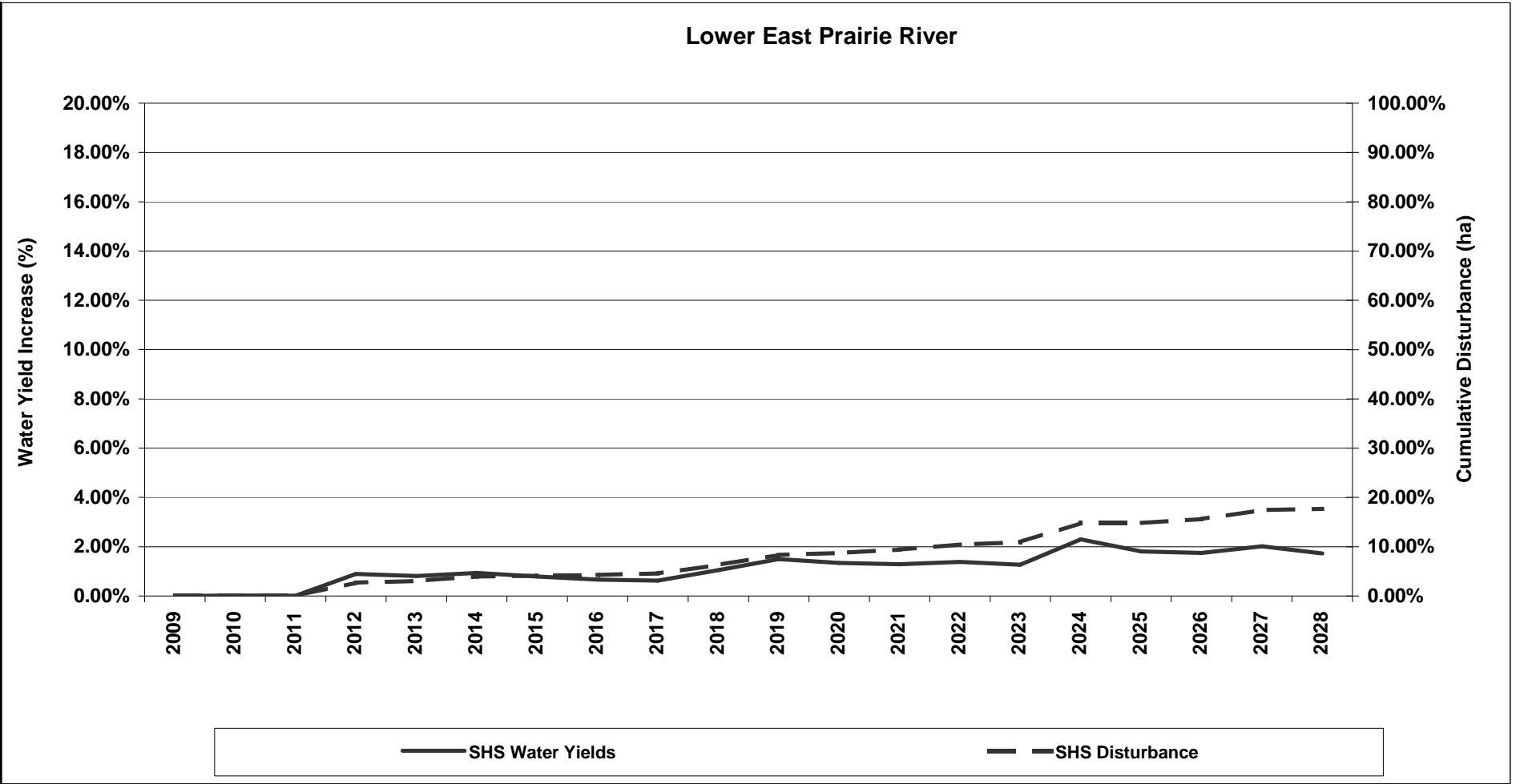


Lower Inverness River

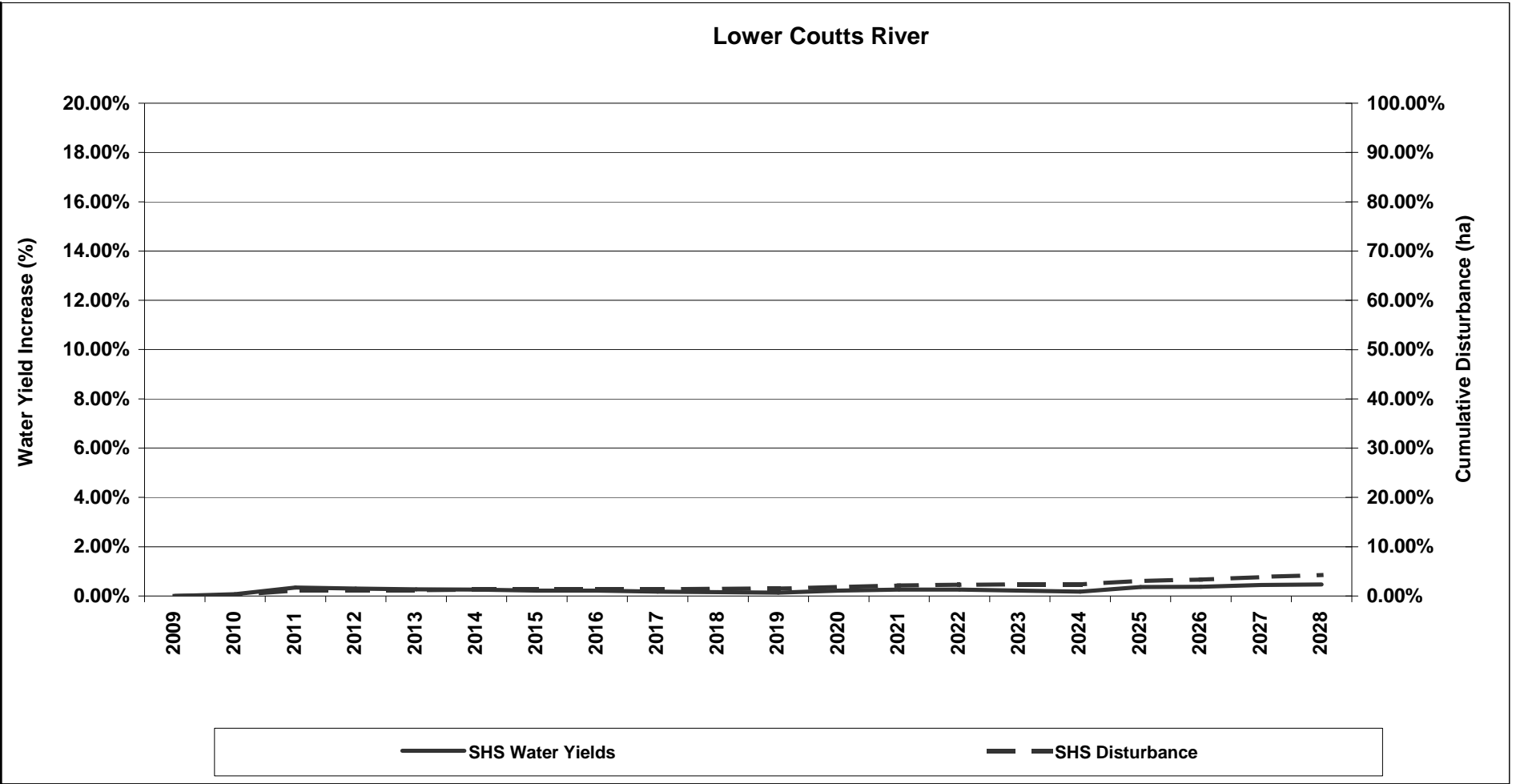
Scale		Sub-WaterShed				
Watershed:		Lower Inverness River				
Base Precipitation:		476	SHS Incr.	1.3%		
Base Water Yields:		217				
WaterShed Area:		3,517				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	-	0.0%	-	0.0%	-	0.0%
2011	44	1.3%	40	1.1%	0.8	0.4%
2012	72	2.1%	60	1.7%	1.2	0.5%
2013	72	2.1%	53	1.5%	1.0	0.4%
2014	122	3.5%	88	2.5%	1.6	0.8%
2015	142	4.0%	94	2.7%	1.7	0.8%
2016	147	4.2%	87	2.5%	1.5	0.7%
2017	178	5.1%	107	3.0%	1.8	0.8%
2018	221	6.3%	132	3.8%	2.3	1.0%
2019	266	7.6%	155	4.4%	2.7	1.2%
2020	266	7.6%	136	3.9%	2.2	1.0%
2021	285	8.1%	139	4.0%	2.2	1.0%
2022	285	8.1%	126	3.6%	1.9	0.9%
2023	290	8.2%	118	3.4%	1.7	0.8%
2024	290	8.2%	108	3.1%	1.5	0.7%
2025	318	9.0%	126	3.6%	1.9	0.9%
2026	319	9.1%	119	3.4%	1.7	0.8%
2027	354	10.1%	146	4.2%	2.3	1.1%
2028	398	11.3%	177	5.0%	2.9	1.3%



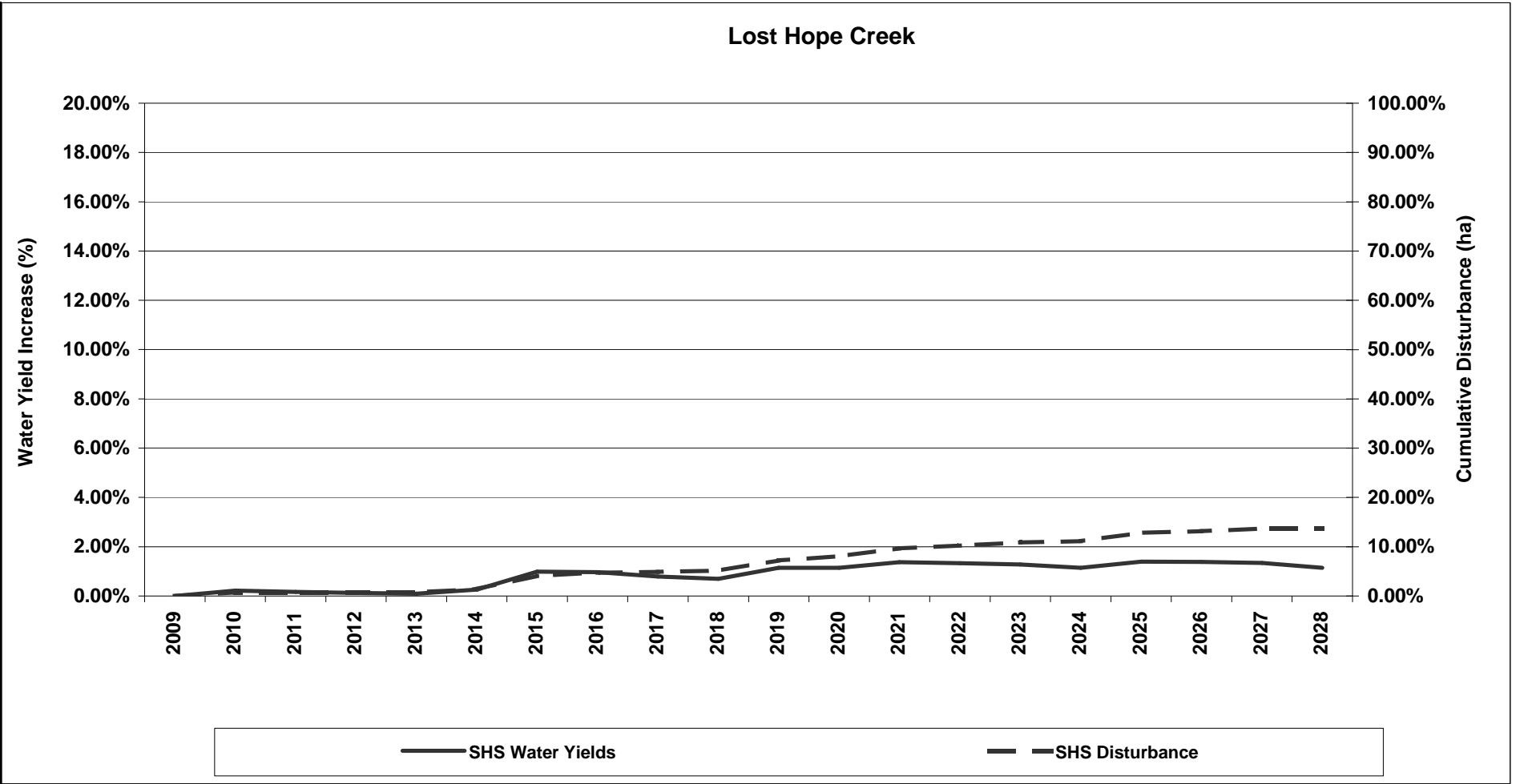
Scale		Sub-WaterShed				
Watershed:		Lower East Prairie River				
Base Precipitation:		457	SHS Incr.		2.3%	
Base Water Yields:		186				
WaterShed Area:		4,438				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	2	0.1%	2	0.0%	0.0	0.0%
2011	2	0.1%	2	0.0%	0.0	0.0%
2012	120	2.7%	100	2.3%	1.7	0.9%
2013	135	3.0%	96	2.2%	1.5	0.8%
2014	175	4.0%	115	2.6%	1.7	0.9%
2015	182	4.1%	102	2.3%	1.5	0.8%
2016	189	4.3%	92	2.1%	1.2	0.7%
2017	203	4.6%	89	2.0%	1.2	0.6%
2018	278	6.3%	138	3.1%	1.9	1.0%
2019	369	8.3%	193	4.3%	2.8	1.5%
2020	389	8.8%	182	4.1%	2.5	1.3%
2021	417	9.4%	181	4.1%	2.4	1.3%
2022	464	10.4%	195	4.4%	2.6	1.4%
2023	486	10.9%	187	4.2%	2.4	1.3%
2024	657	14.8%	306	6.9%	4.3	2.3%
2025	657	14.8%	262	5.9%	3.4	1.8%
2026	693	15.6%	259	5.8%	3.3	1.7%
2027	772	17.4%	293	6.6%	3.8	2.0%
2028	784	17.7%	264	6.0%	3.2	1.7%



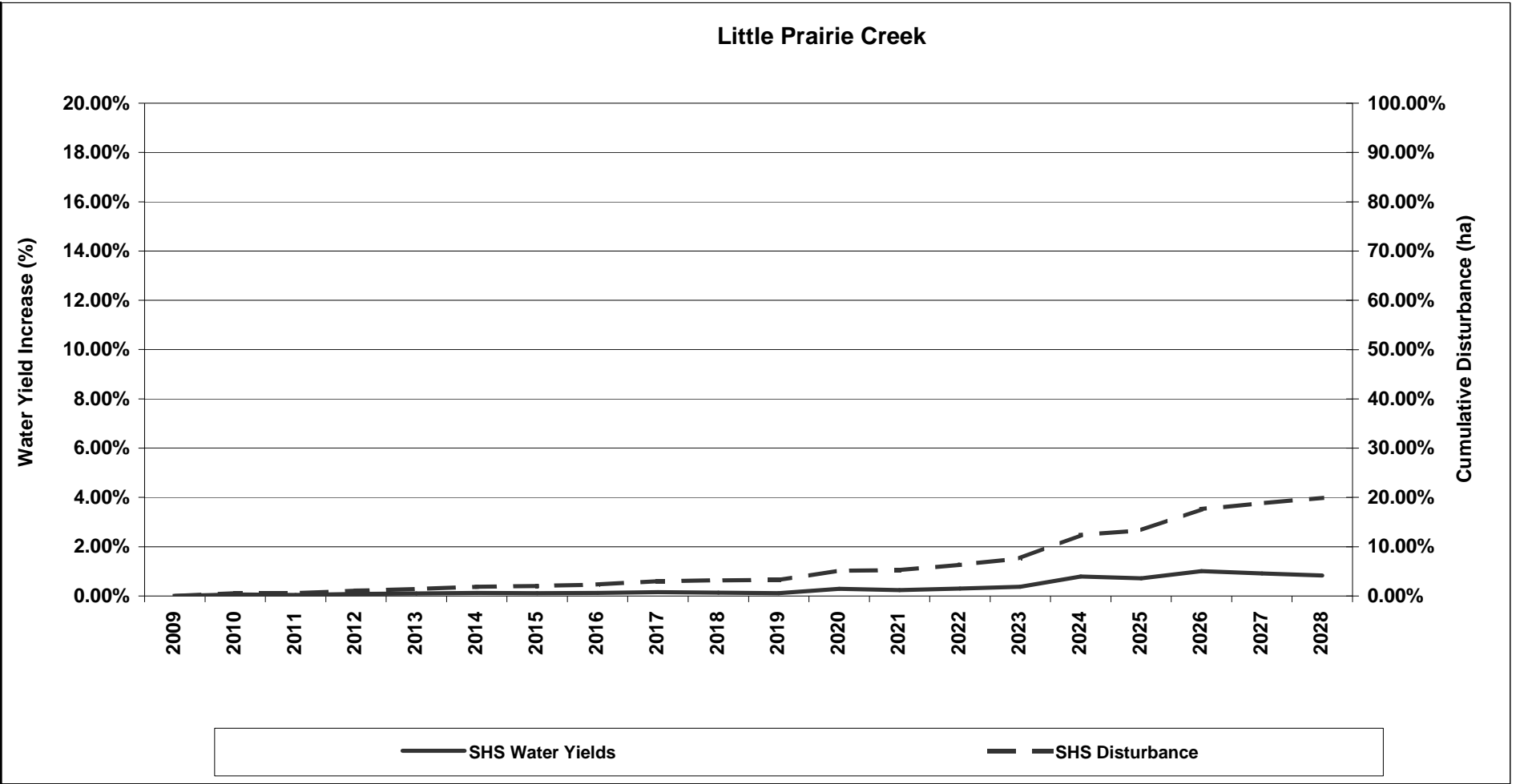
Scale		Sub-WaterShed				
Watershed:		Lower Couetts River				
Base Precipitation:		430	SHS Incr.	0.5%		
Base Water Yields:		191				
WaterShed Area:		14,508				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	34	0.2%	30	0.2%	0.1	0.1%
2011	164	1.1%	148	1.0%	0.7	0.3%
2012	164	1.1%	135	0.9%	0.6	0.3%
2013	174	1.2%	132	0.9%	0.5	0.3%
2014	190	1.3%	133	0.9%	0.5	0.3%
2015	190	1.3%	120	0.8%	0.4	0.2%
2016	205	1.4%	120	0.8%	0.4	0.2%
2017	205	1.4%	106	0.7%	0.3	0.2%
2018	211	1.5%	99	0.7%	0.3	0.2%
2019	215	1.5%	91	0.6%	0.3	0.1%
2020	267	1.8%	124	0.9%	0.4	0.2%
2021	309	2.1%	144	1.0%	0.5	0.3%
2022	329	2.3%	142	1.0%	0.5	0.3%
2023	336	2.3%	129	0.9%	0.4	0.2%
2024	336	2.3%	112	0.8%	0.3	0.2%
2025	445	3.1%	190	1.3%	0.7	0.4%
2026	484	3.3%	196	1.3%	0.7	0.4%
2027	559	3.9%	231	1.6%	0.9	0.4%
2028	618	4.3%	246	1.7%	0.9	0.5%



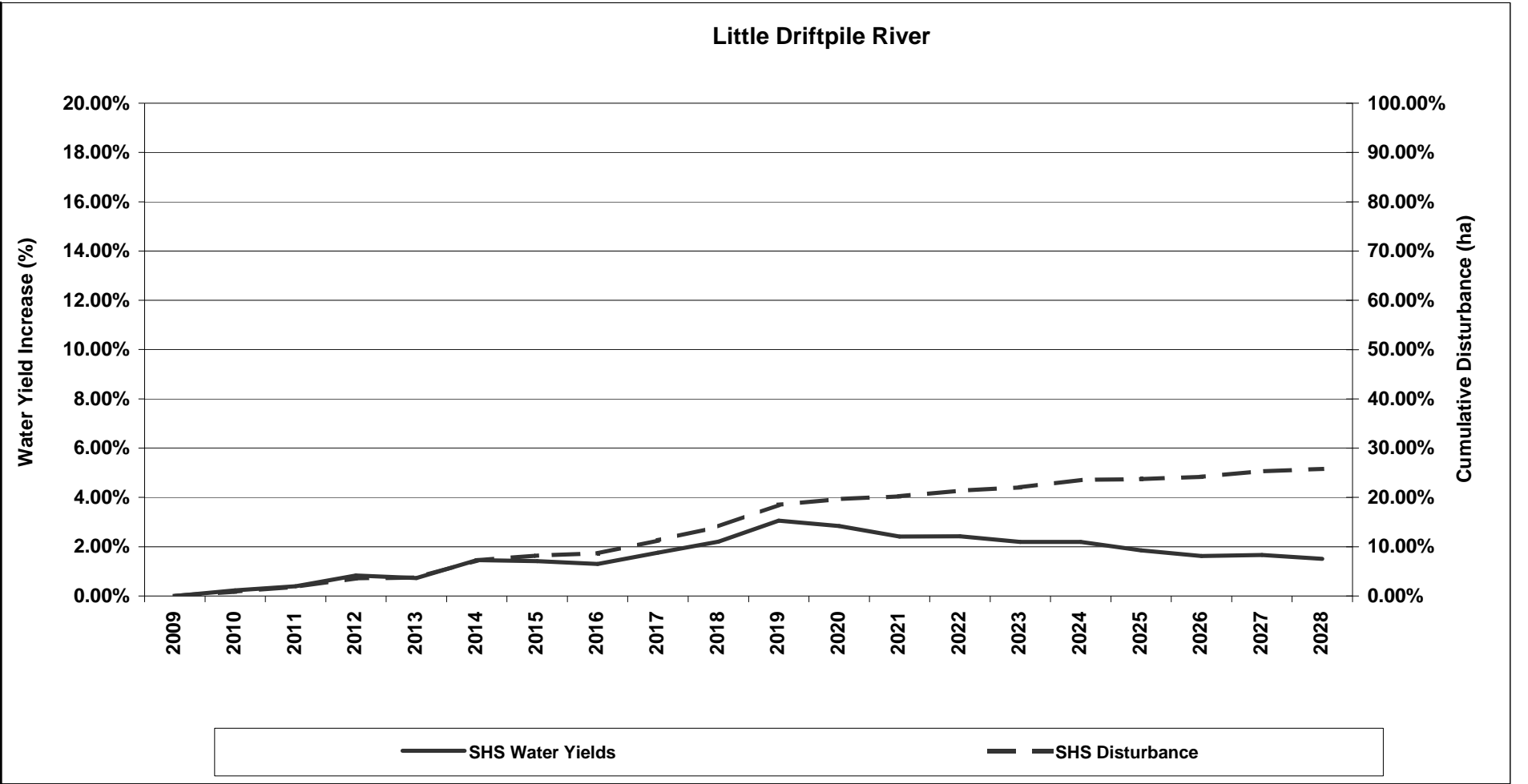
Scale		Sub-WaterShed				
Watershed:		Lost Hope Creek				
Base Precipitation:		426	SHS Incr.	1.4%		
Base Water Yields:		186				
WaterShed Area:		6,807				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	51	0.7%	41	0.6%	0.4	0.2%
2011	51	0.7%	34	0.5%	0.3	0.2%
2012	51	0.7%	27	0.4%	0.2	0.1%
2013	51	0.7%	22	0.3%	0.2	0.1%
2014	95	1.4%	54	0.8%	0.5	0.3%
2015	281	4.1%	198	2.9%	1.8	1.0%
2016	322	4.7%	203	3.0%	1.8	1.0%
2017	332	4.9%	178	2.6%	1.5	0.8%
2018	351	5.2%	164	2.4%	1.3	0.7%
2019	492	7.2%	254	3.7%	2.1	1.1%
2020	548	8.1%	262	3.8%	2.1	1.1%
2021	658	9.7%	311	4.6%	2.5	1.4%
2022	698	10.3%	312	4.6%	2.5	1.3%
2023	740	10.9%	310	4.5%	2.4	1.3%
2024	758	11.1%	289	4.2%	2.1	1.1%
2025	875	12.9%	339	5.0%	2.6	1.4%
2026	895	13.2%	344	5.1%	2.6	1.4%
2027	930	13.7%	343	5.0%	2.5	1.3%
2028	930	13.7%	309	4.5%	2.1	1.1%



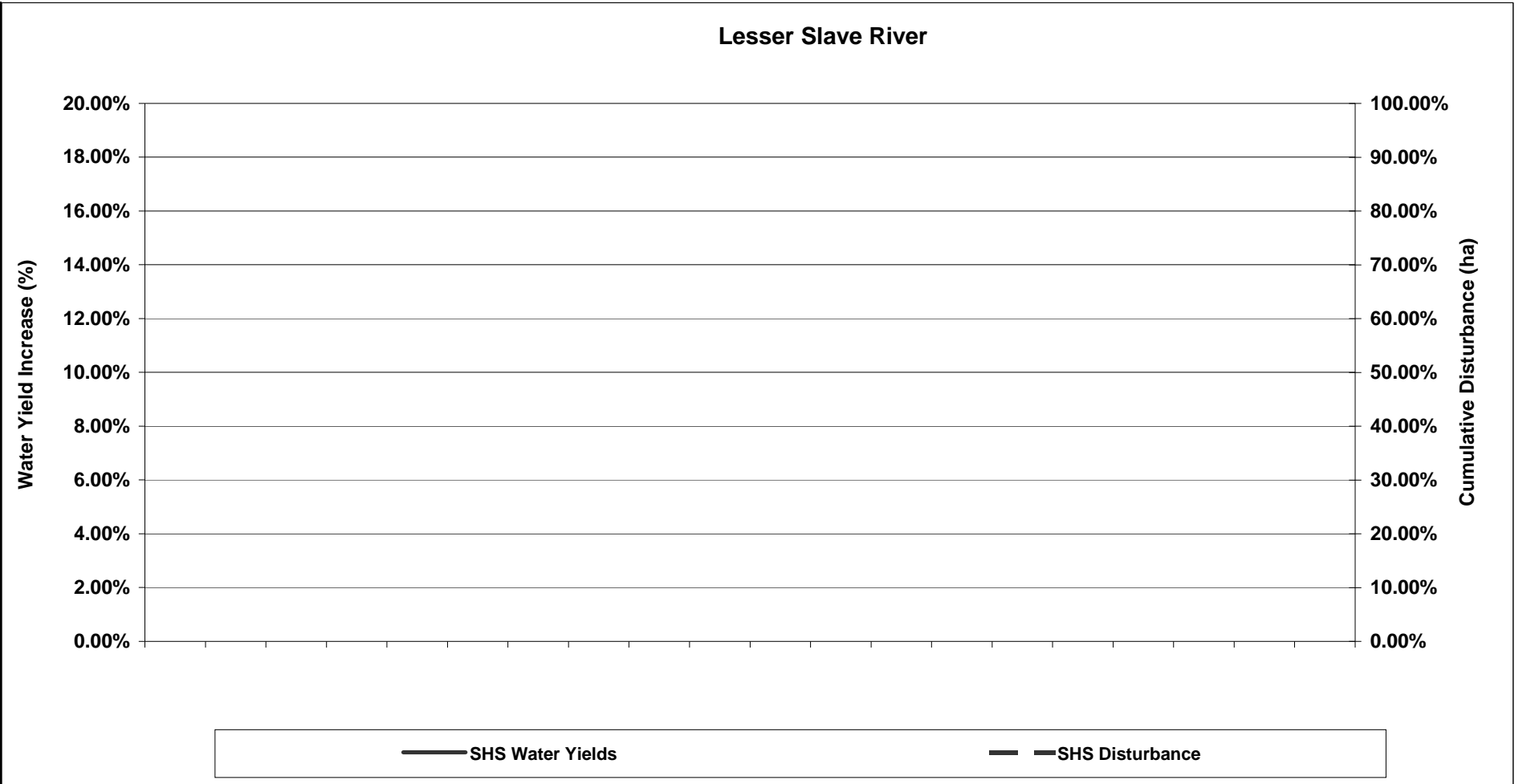
Scale		Sub-WaterShed				
Watershed:		Little Prairie Creek				
Base Precipitation:		426	SHS Incr.	1.0%		
Base Water Yields:		294				
WaterShed Area:		6,772				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	39	0.6%	32	0.5%	0.2	0.1%
2011	39	0.6%	27	0.4%	0.1	0.0%
2012	75	1.1%	51	0.8%	0.3	0.1%
2013	96	1.4%	61	0.9%	0.3	0.1%
2014	125	1.8%	74	1.1%	0.4	0.1%
2015	137	2.0%	71	1.0%	0.3	0.1%
2016	160	2.4%	78	1.2%	0.4	0.1%
2017	203	3.0%	101	1.5%	0.5	0.2%
2018	214	3.2%	93	1.4%	0.4	0.1%
2019	219	3.2%	82	1.2%	0.3	0.1%
2020	347	5.1%	179	2.6%	0.8	0.3%
2021	355	5.2%	159	2.4%	0.7	0.2%
2022	429	6.3%	199	2.9%	0.9	0.3%
2023	517	7.6%	244	3.6%	1.1	0.4%
2024	839	12.4%	479	7.1%	2.3	0.8%
2025	903	13.3%	459	6.8%	2.1	0.7%
2026	1,195	17.6%	636	9.4%	3.0	1.0%
2027	1,274	18.8%	605	8.9%	2.7	0.9%
2028	1,349	19.9%	576	8.5%	2.4	0.8%



Scale		Sub-WaterShed				
Watershed:		Little Driftpile River				
Base Precipitation:		452	SHS Incr.	3.1%		
Base Water Yields:		215				
WaterShed Area:		12,383				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	110	0.9%	94	0.8%	0.5	0.2%
2011	229	1.9%	168	1.4%	0.9	0.4%
2012	442	3.6%	354	2.9%	1.8	0.8%
2013	463	3.7%	327	2.6%	1.6	0.7%
2014	892	7.2%	640	5.2%	3.1	1.5%
2015	1,019	8.2%	645	5.2%	3.0	1.4%
2016	1,071	8.6%	622	5.0%	2.8	1.3%
2017	1,396	11.3%	825	6.7%	3.8	1.8%
2018	1,747	14.1%	1,041	8.4%	4.7	2.2%
2019	2,295	18.5%	1,429	11.5%	6.6	3.1%
2020	2,434	19.7%	1,389	11.2%	6.1	2.8%
2021	2,505	20.2%	1,259	10.2%	5.2	2.4%
2022	2,648	21.4%	1,292	10.4%	5.2	2.4%
2023	2,733	22.1%	1,222	9.9%	4.7	2.2%
2024	2,914	23.5%	1,242	10.0%	4.7	2.2%
2025	2,936	23.7%	1,113	9.0%	4.0	1.9%
2026	2,997	24.2%	1,020	8.2%	3.5	1.6%
2027	3,135	25.3%	1,033	8.3%	3.6	1.7%
2028	3,196	25.8%	967	7.8%	3.2	1.5%

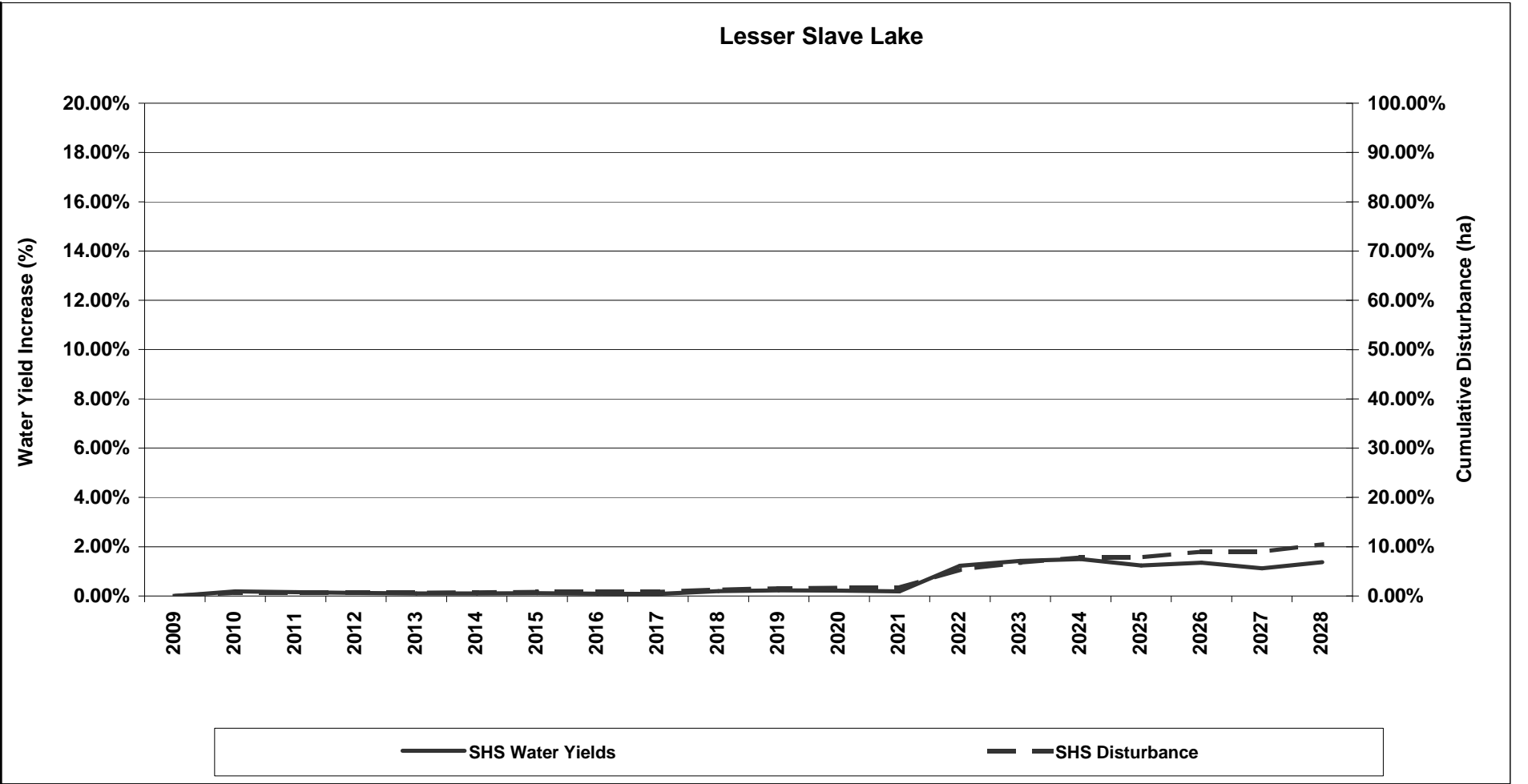


Scale		Sub-WaterShed			
Watershed:		Lesser Slave River			
Base Precipitation:		428	SHS Incr.	0.0%	
Base Water Yields:		191			
WaterShed Area:		8,707			
		SHS Disturbance		SHS ECA	
		Area		Area	
		%		%	
				SHS Water Yields	
Projection Year		Area		Area	
		%		%	

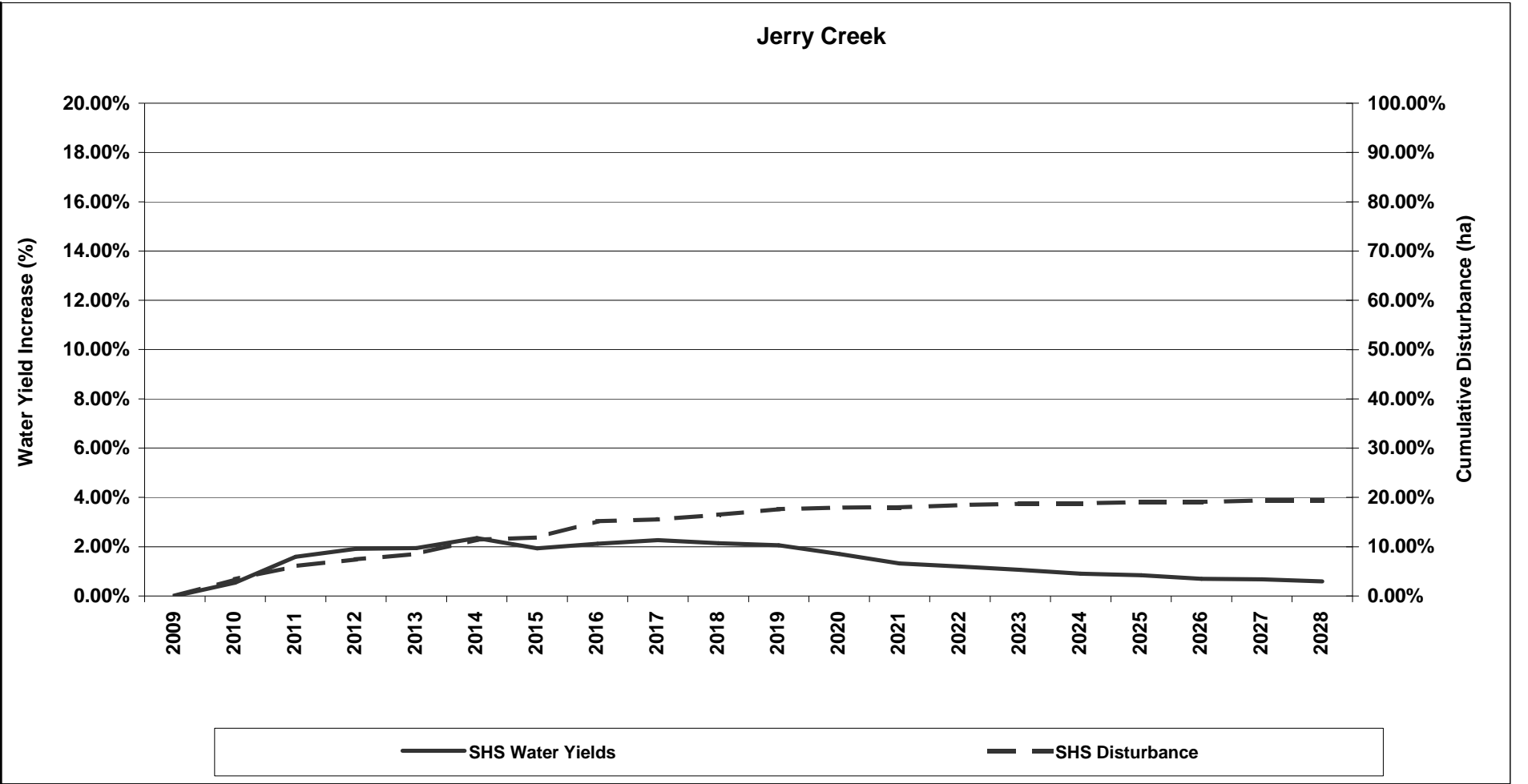


Lesser Slave Lake

Scale		Sub-WaterShed				
Watershed:		Lesser Slave Lake				
Base Precipitation:		428	SHS Incr.	1.5%		
Base Water Yields:		191				
WaterShed Area:		4,189				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	27	0.7%	23	0.6%	0.4	0.2%
2011	27	0.7%	20	0.5%	0.3	0.2%
2012	27	0.7%	17	0.4%	0.2	0.1%
2013	27	0.7%	15	0.4%	0.2	0.1%
2014	31	0.7%	15	0.4%	0.2	0.1%
2015	34	0.8%	17	0.4%	0.2	0.1%
2016	34	0.8%	15	0.3%	0.2	0.1%
2017	35	0.8%	14	0.3%	0.2	0.1%
2018	55	1.3%	29	0.7%	0.4	0.2%
2019	64	1.5%	32	0.8%	0.4	0.2%
2020	70	1.7%	33	0.8%	0.4	0.2%
2021	70	1.7%	29	0.7%	0.3	0.2%
2022	225	5.4%	158	3.8%	2.3	1.2%
2023	283	6.8%	189	4.5%	2.7	1.4%
2024	329	7.9%	204	4.9%	2.9	1.5%
2025	329	7.9%	179	4.3%	2.4	1.2%
2026	377	9.0%	198	4.7%	2.6	1.4%
2027	377	9.0%	173	4.1%	2.1	1.1%
2028	441	10.5%	208	5.0%	2.6	1.4%

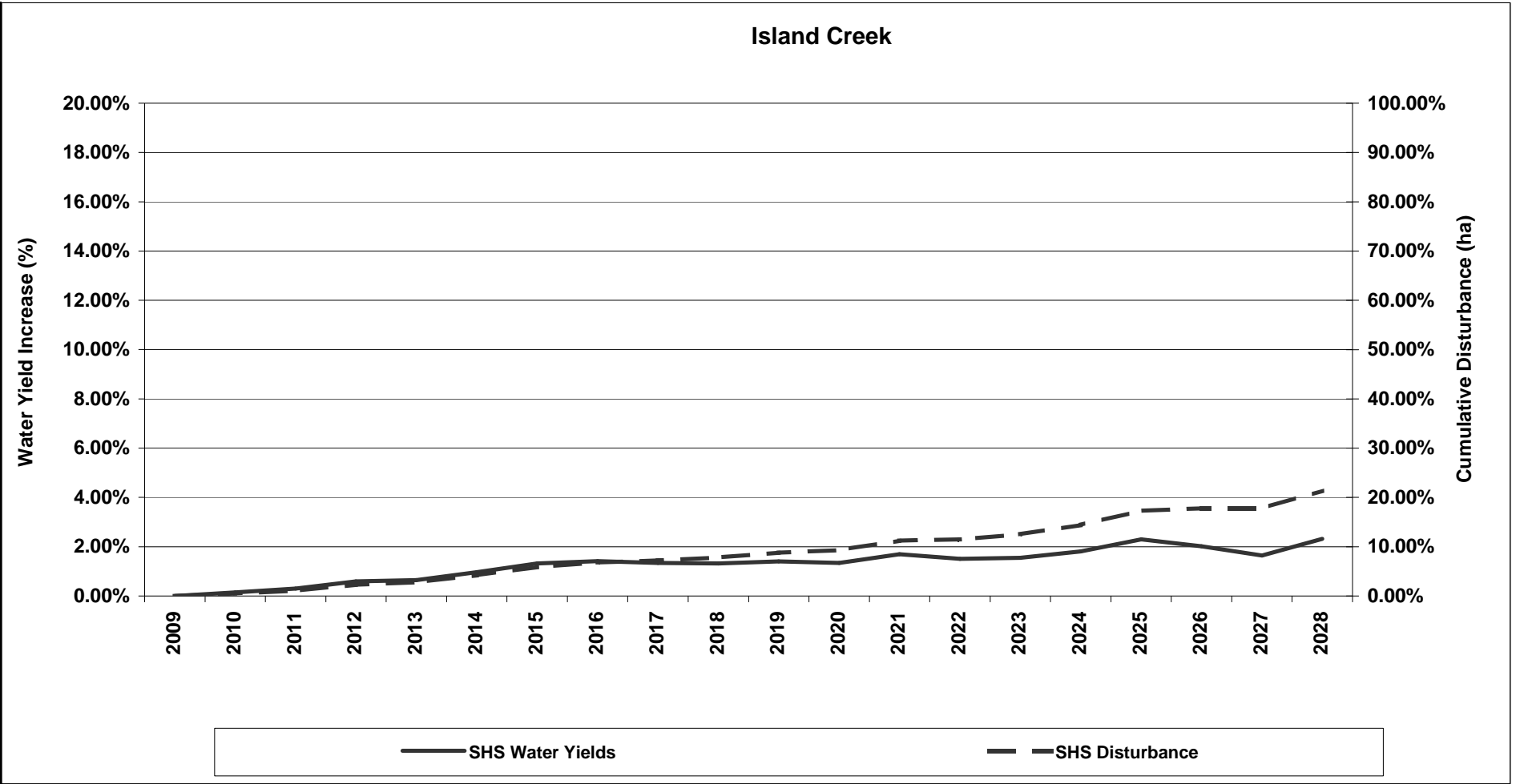


Scale		Sub-WaterShed				
Watershed:		Jerry Creek				
Base Precipitation:		476	SHS Incr.	2.4%		
Base Water Yields:		217				
WaterShed Area:		9,140				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	308	3.4%	153	1.7%	1.2	0.5%
2011	555	6.1%	473	5.2%	3.5	1.6%
2012	679	7.4%	595	6.5%	4.2	1.9%
2013	781	8.5%	633	6.9%	4.2	1.9%
2014	1,045	11.4%	766	8.4%	5.1	2.4%
2015	1,082	11.8%	660	7.2%	4.2	1.9%
2016	1,389	15.2%	719	7.9%	4.6	2.1%
2017	1,422	15.6%	796	8.7%	4.9	2.3%
2018	1,507	16.5%	787	8.6%	4.7	2.1%
2019	1,611	17.6%	780	8.5%	4.5	2.1%
2020	1,638	17.9%	690	7.6%	3.7	1.7%
2021	1,644	18.0%	574	6.3%	2.9	1.3%
2022	1,686	18.4%	530	5.8%	2.6	1.2%
2023	1,709	18.7%	500	5.5%	2.3	1.1%
2024	1,716	18.8%	448	4.9%	2.0	0.9%
2025	1,744	19.1%	417	4.6%	1.8	0.8%
2026	1,744	19.1%	366	4.0%	1.5	0.7%
2027	1,772	19.4%	349	3.8%	1.5	0.7%
2028	1,774	19.4%	310	3.4%	1.3	0.6%

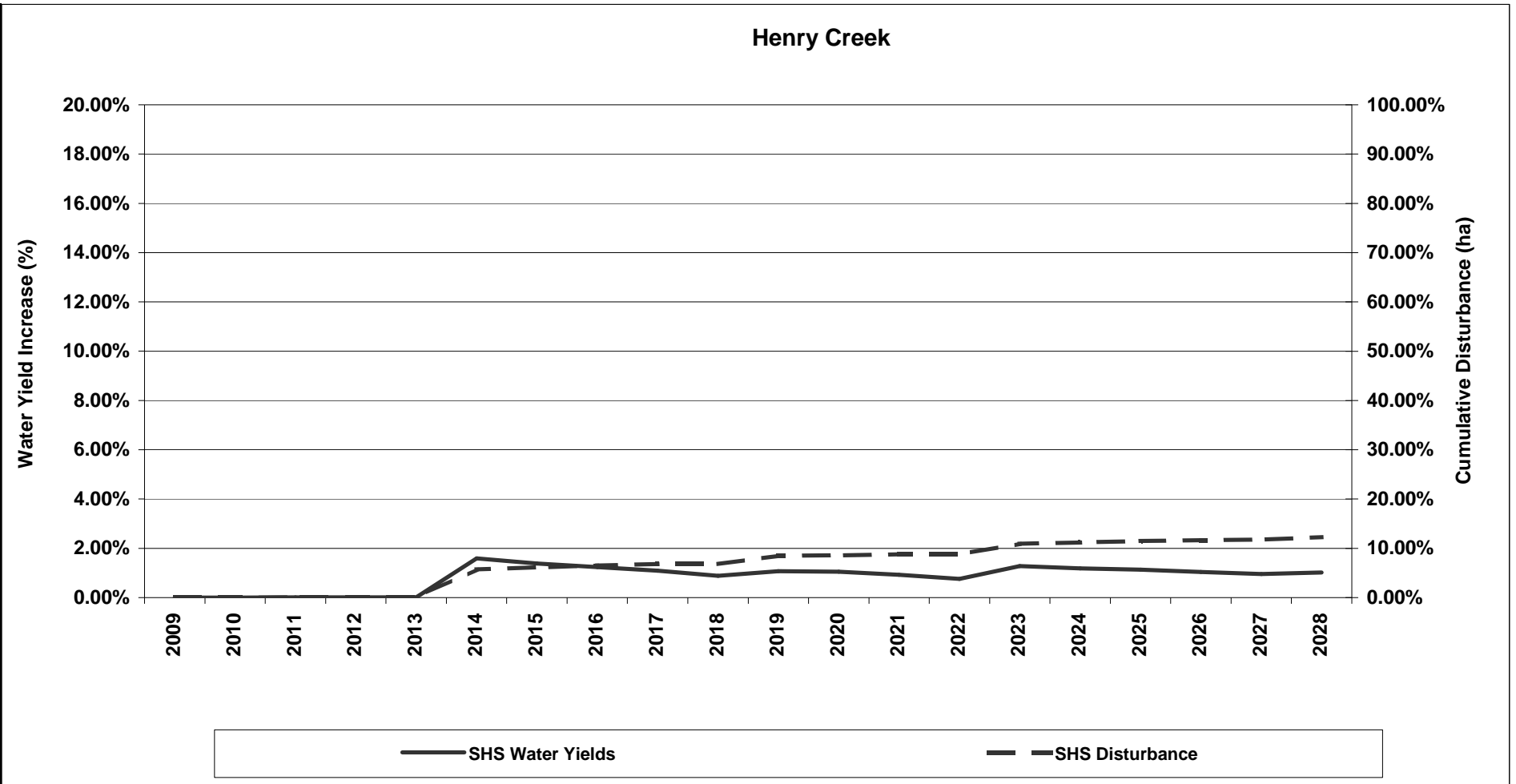


Island Creek

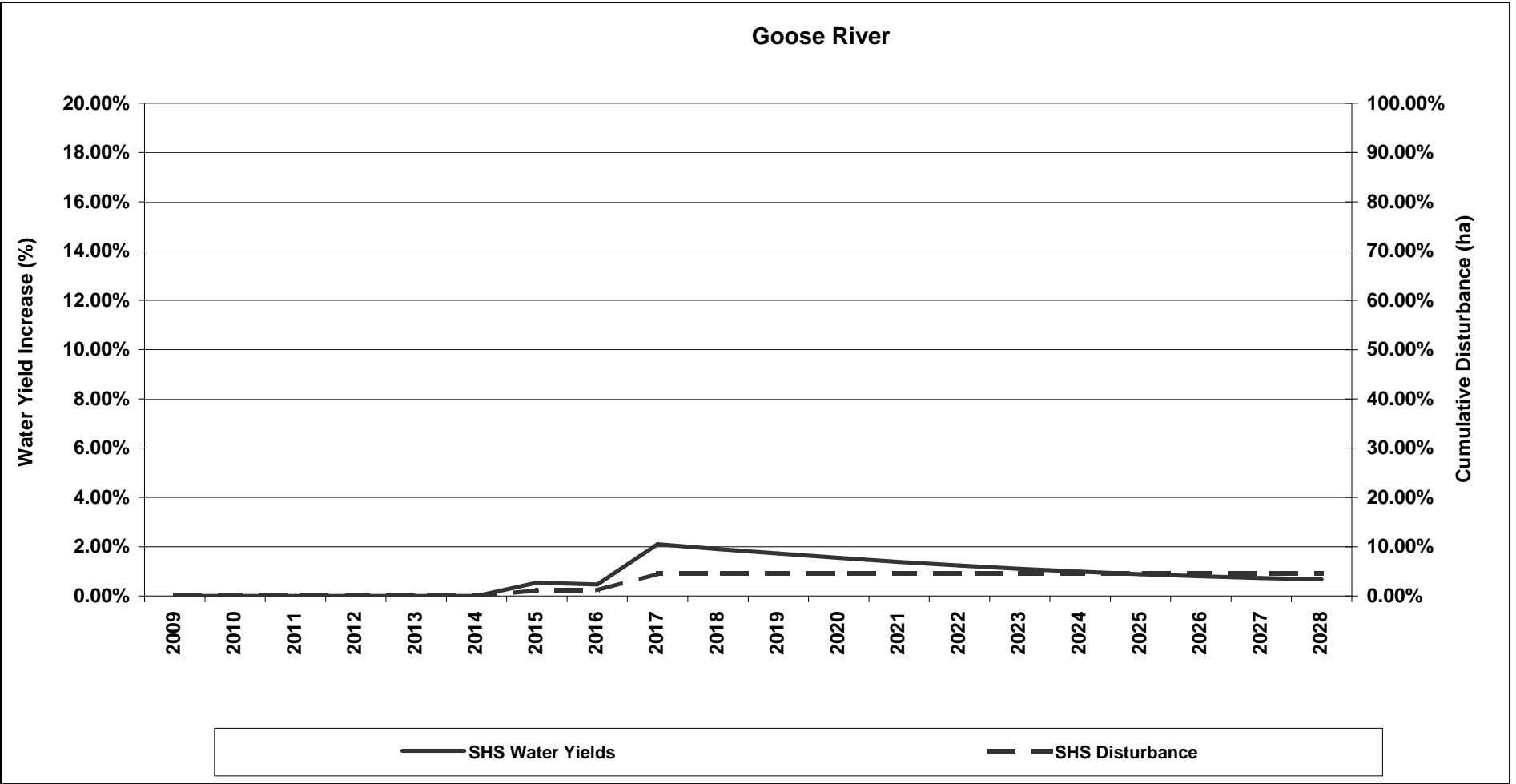
Scale		Sub-WaterShed				
Watershed:		Island Creek				
Base Precipitation:		476	SHS Incr.	2.3%		
Base Water Yields:		217				
WaterShed Area:		7,964				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	43	0.5%	35	0.4%	0.3	0.1%
2011	85	1.1%	75	0.9%	0.6	0.3%
2012	184	2.3%	151	1.9%	1.3	0.6%
2013	225	2.8%	170	2.1%	1.4	0.6%
2014	334	4.2%	254	3.2%	2.1	1.0%
2015	467	5.9%	348	4.4%	2.9	1.3%
2016	544	6.8%	382	4.8%	3.1	1.4%
2017	574	7.2%	379	4.8%	2.9	1.3%
2018	621	7.8%	384	4.8%	2.9	1.3%
2019	699	8.8%	415	5.2%	3.0	1.4%
2020	741	9.3%	411	5.2%	2.9	1.3%
2021	897	11.3%	507	6.4%	3.7	1.7%
2022	916	11.5%	472	5.9%	3.3	1.5%
2023	997	12.5%	492	6.2%	3.4	1.6%
2024	1,145	14.4%	565	7.1%	3.9	1.8%
2025	1,379	17.3%	696	8.7%	5.0	2.3%
2026	1,418	17.8%	642	8.1%	4.4	2.0%
2027	1,418	17.8%	561	7.0%	3.6	1.6%
2028	1,701	21.4%	731	9.2%	5.0	2.3%



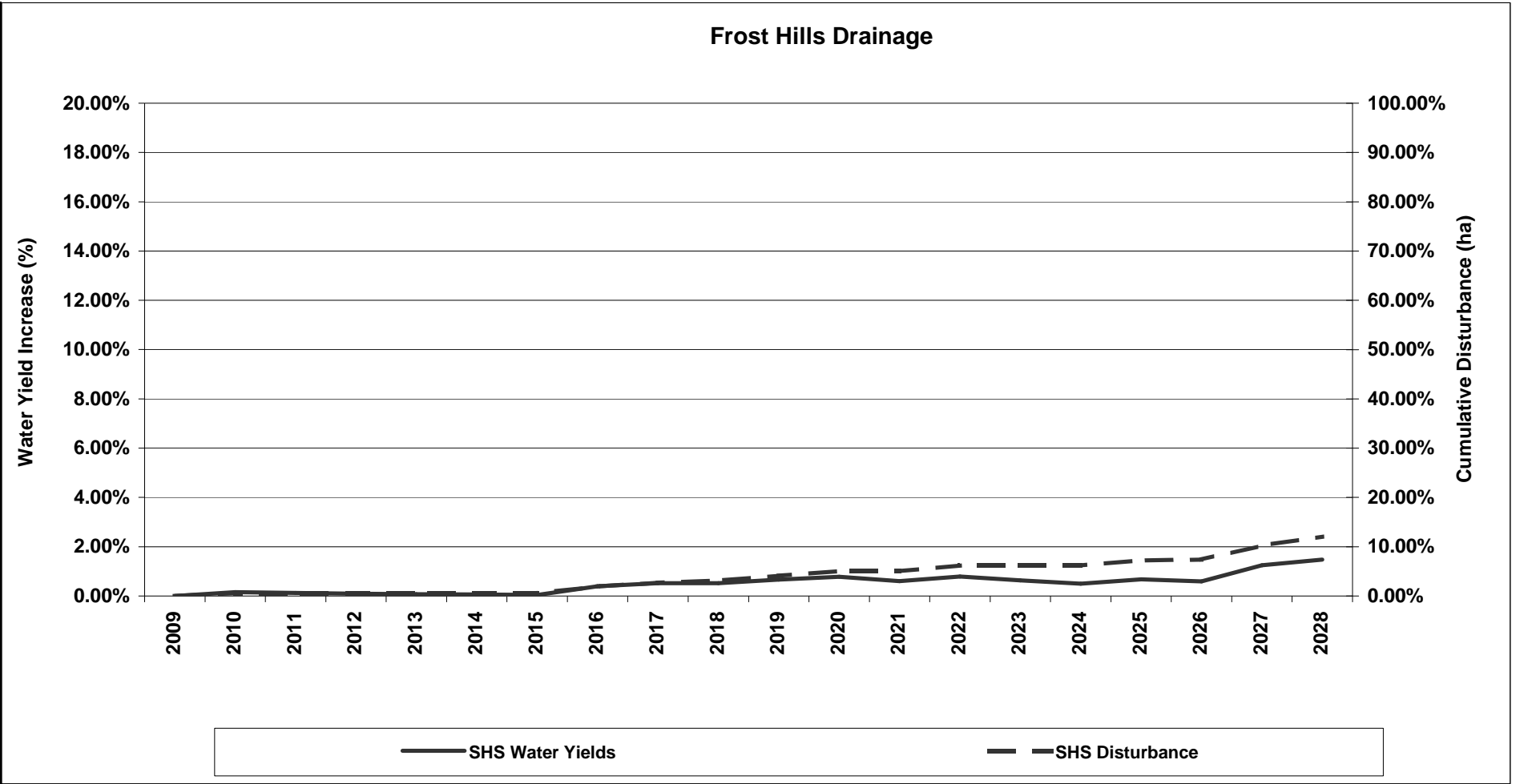
Scale		Sub-WaterShed				
Watershed:		Henry Creek				
Base Precipitation:		476	SHS Incr.	1.6%		
Base Water Yields:		217				
WaterShed Area:		6,256				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	-	0.0%	-	0.0%	-	0.0%
2011	2	0.0%	2	0.0%	0.0	0.0%
2012	2	0.0%	2	0.0%	0.0	0.0%
2013	2	0.0%	1	0.0%	0.0	0.0%
2014	358	5.7%	305	4.9%	3.5	1.6%
2015	384	6.1%	280	4.5%	3.0	1.4%
2016	408	6.5%	265	4.2%	2.7	1.2%
2017	427	6.8%	247	4.0%	2.4	1.1%
2018	427	6.8%	215	3.4%	1.9	0.9%
2019	532	8.5%	255	4.1%	2.3	1.1%
2020	538	8.6%	258	4.1%	2.3	1.0%
2021	550	8.8%	240	3.8%	2.0	0.9%
2022	550	8.8%	212	3.4%	1.7	0.8%
2023	682	10.9%	309	4.9%	2.8	1.3%
2024	699	11.2%	291	4.7%	2.6	1.2%
2025	720	11.5%	284	4.5%	2.5	1.1%
2026	727	11.6%	269	4.3%	2.3	1.0%
2027	734	11.7%	256	4.1%	2.1	1.0%
2028	767	12.3%	267	4.3%	2.2	1.0%



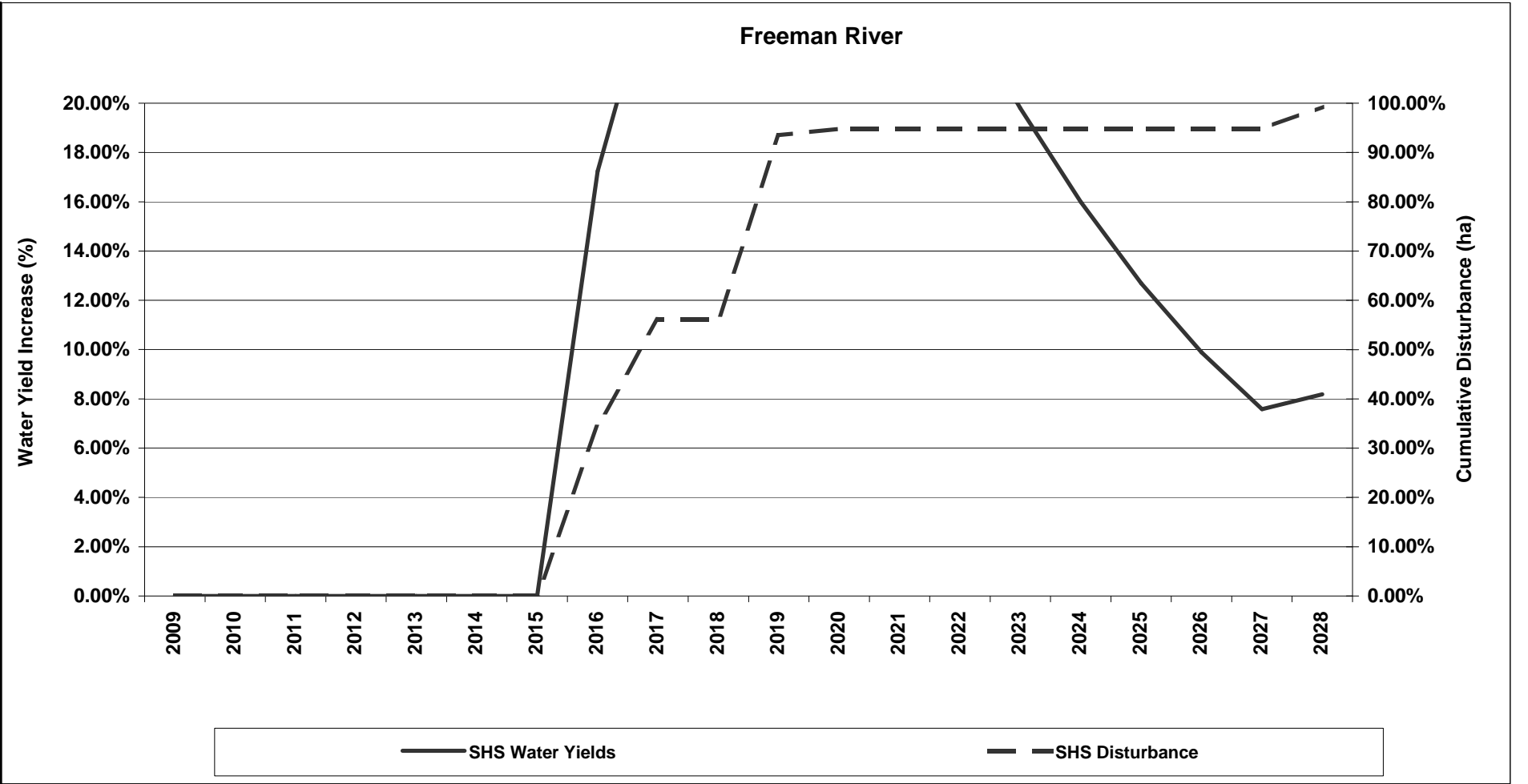
Scale		Sub-WaterShed				
Watershed:		Goose River				
Base Precipitation:		530	SHS Incr.	2.1%		
Base Water Yields:		186				
WaterShed Area:		822				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	-	0.0%	-	0.0%	-	0.0%
2011	-	0.0%	-	0.0%	-	0.0%
2012	-	0.0%	-	0.0%	-	0.0%
2013	-	0.0%	-	0.0%	-	0.0%
2014	-	0.0%	-	0.0%	-	0.0%
2015	9	1.1%	9	1.1%	1.0	0.5%
2016	9	1.1%	8	1.0%	0.9	0.5%
2017	37	4.5%	35	4.2%	3.9	2.1%
2018	37	4.5%	33	4.1%	3.5	1.9%
2019	37	4.5%	32	3.8%	3.2	1.7%
2020	37	4.5%	30	3.6%	2.9	1.6%
2021	37	4.5%	28	3.4%	2.6	1.4%
2022	37	4.5%	26	3.2%	2.3	1.2%
2023	37	4.5%	24	2.9%	2.1	1.1%
2024	37	4.5%	22	2.7%	1.8	1.0%
2025	37	4.5%	21	2.5%	1.6	0.9%
2026	37	4.5%	19	2.3%	1.5	0.8%
2027	37	4.5%	18	2.1%	1.4	0.7%
2028	37	4.5%	16	2.0%	1.3	0.7%



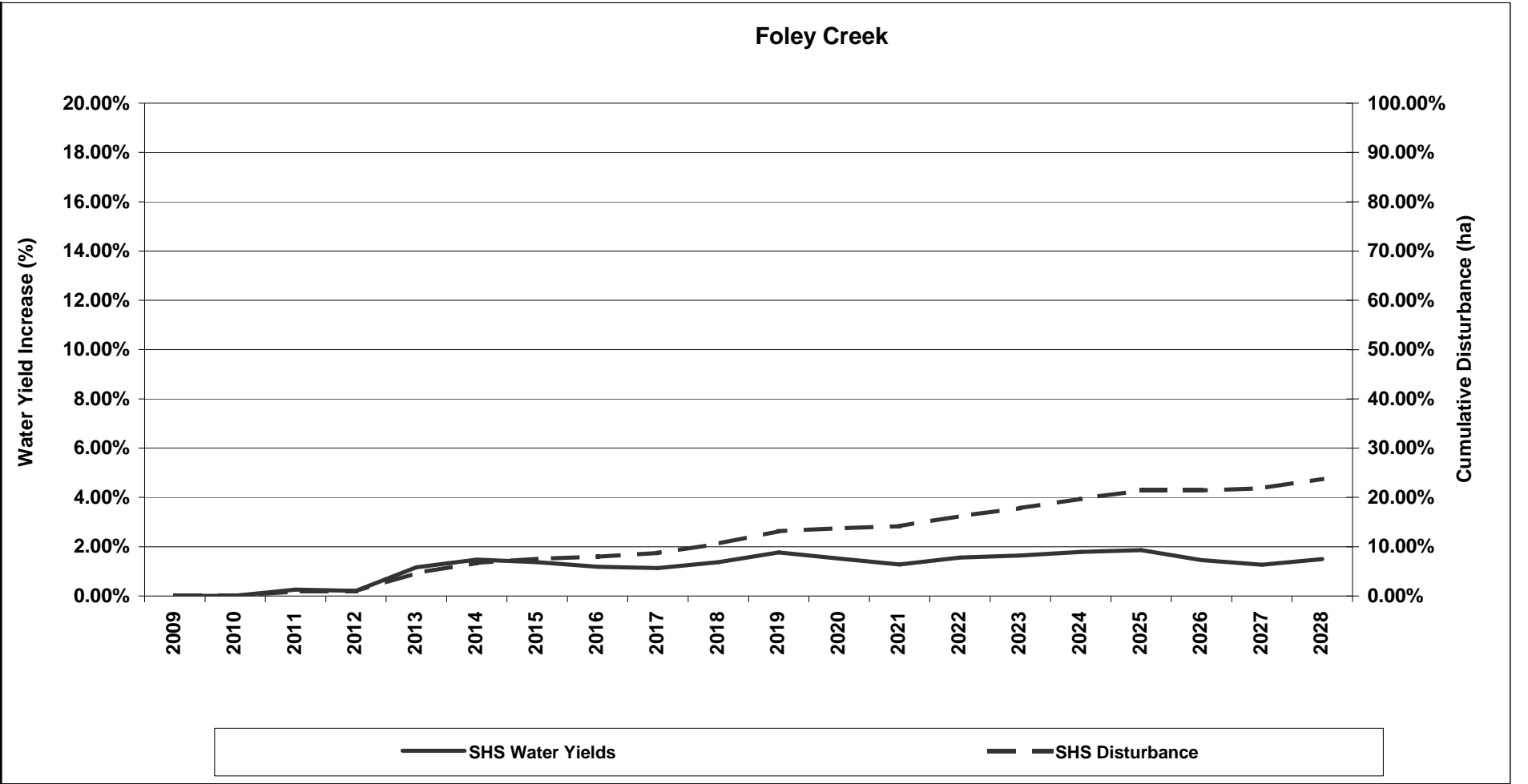
Scale		Sub-WaterShed				
Watershed:		Frost Hills Drainage				
Base Precipitation:		476	SHS Incr.	1.5%		
Base Water Yields:		217				
WaterShed Area:		3,857				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	22	0.6%	19	0.5%	0.3	0.2%
2011	22	0.6%	16	0.4%	0.3	0.1%
2012	22	0.6%	13	0.3%	0.2	0.1%
2013	22	0.6%	11	0.3%	0.2	0.1%
2014	22	0.6%	9	0.2%	0.1	0.1%
2015	22	0.6%	8	0.2%	0.1	0.0%
2016	74	1.9%	49	1.3%	0.9	0.4%
2017	104	2.7%	66	1.7%	1.1	0.5%
2018	120	3.1%	69	1.8%	1.1	0.5%
2019	158	4.1%	89	2.3%	1.4	0.7%
2020	195	5.1%	105	2.7%	1.7	0.8%
2021	195	5.1%	88	2.3%	1.3	0.6%
2022	240	6.2%	113	2.9%	1.7	0.8%
2023	240	6.2%	96	2.5%	1.4	0.6%
2024	240	6.2%	83	2.1%	1.1	0.5%
2025	278	7.2%	104	2.7%	1.5	0.7%
2026	285	7.4%	96	2.5%	1.3	0.6%
2027	396	10.3%	176	4.6%	2.7	1.3%
2028	465	12.0%	209	5.4%	3.2	1.5%



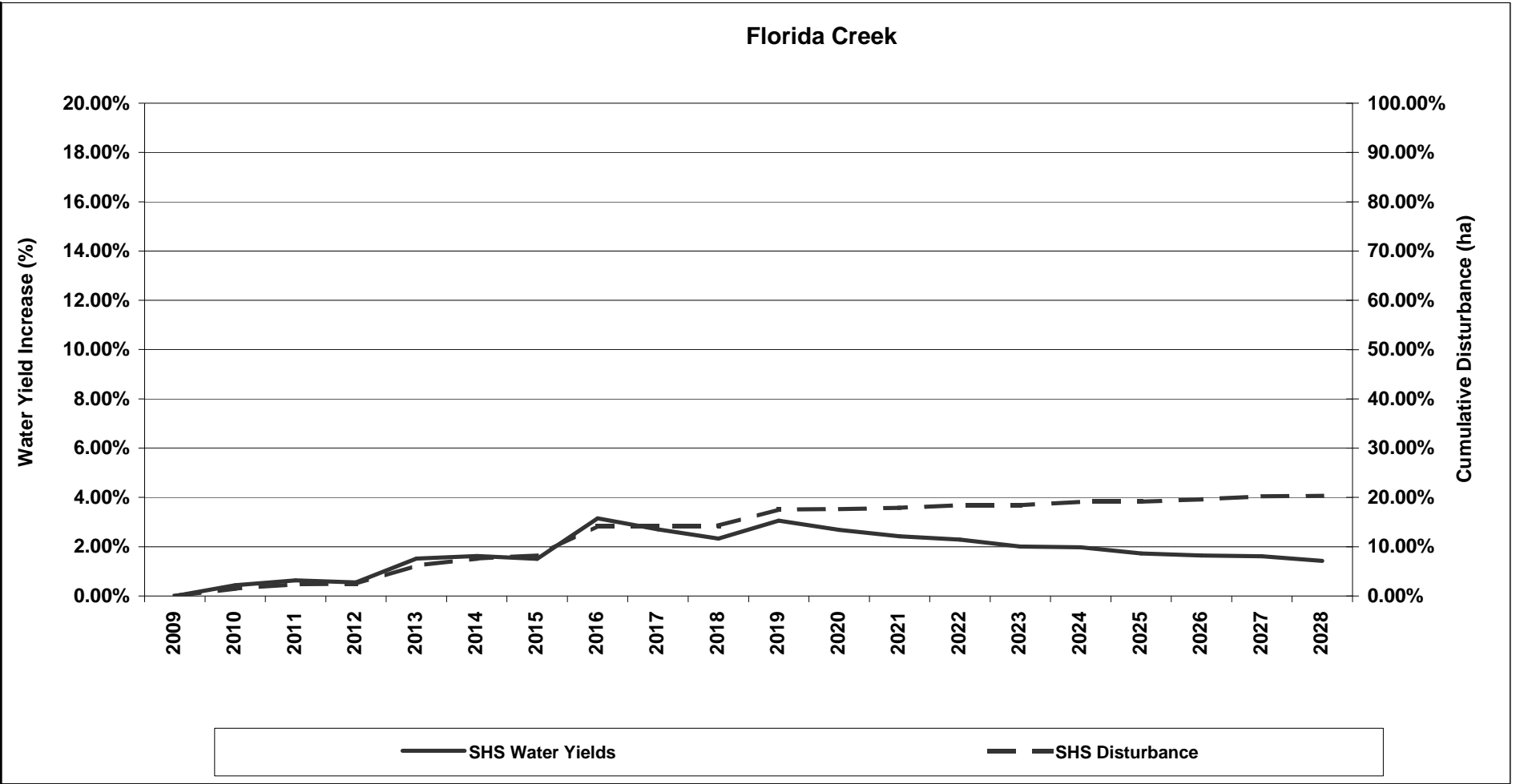
Scale		Sub-WaterShed				
Watershed:		Freeman River				
Base Precipitation:		538	SHS Incr.	38.1%		
Base Water Yields:		186				
WaterShed Area:		490				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	-	0.0%	-	0.0%	-	0.0%
2011	-	0.0%	-	0.0%	-	0.0%
2012	-	0.0%	-	0.0%	-	0.0%
2013	-	0.0%	-	0.0%	-	0.0%
2014	-	0.0%	-	0.0%	-	0.0%
2015	-	0.0%	-	0.0%	-	0.0%
2016	170	34.7%	164	33.5%	32.1	17.2%
2017	275	56.1%	257	52.5%	48.2	25.9%
2018	275	56.1%	243	49.5%	42.2	22.7%
2019	458	93.5%	403	82.1%	70.9	38.1%
2020	465	94.8%	382	77.9%	62.6	33.7%
2021	465	94.8%	352	71.8%	53.4	28.7%
2022	465	94.8%	321	65.4%	44.7	24.1%
2023	465	94.8%	289	58.9%	36.8	19.8%
2024	465	94.8%	256	52.3%	29.8	16.0%
2025	465	94.8%	225	45.9%	23.6	12.7%
2026	465	94.8%	195	39.7%	18.4	9.9%
2027	465	94.8%	166	34.0%	14.1	7.6%
2028	487	99.3%	162	33.1%	15.2	8.2%



Scale		Sub-WaterShed				
Watershed:		Foley Creek				
Base Precipitation:		476	SHS Incr.	1.9%		
Base Water Yields:		217				
WaterShed Area:		7,738				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	3	0.0%	3	0.0%	0.0	0.0%
2011	74	1.0%	62	0.8%	0.6	0.3%
2012	74	1.0%	52	0.7%	0.4	0.2%
2013	361	4.7%	283	3.7%	2.5	1.2%
2014	521	6.7%	371	4.8%	3.2	1.5%
2015	583	7.5%	362	4.7%	3.0	1.4%
2016	615	8.0%	330	4.3%	2.6	1.2%
2017	677	8.7%	328	4.2%	2.5	1.1%
2018	819	10.6%	395	5.1%	3.0	1.4%
2019	1,019	13.2%	498	6.4%	3.8	1.8%
2020	1,062	13.7%	453	5.9%	3.3	1.5%
2021	1,094	14.1%	409	5.3%	2.8	1.3%
2022	1,256	16.2%	482	6.2%	3.4	1.6%
2023	1,381	17.8%	513	6.6%	3.6	1.6%
2024	1,527	19.7%	558	7.2%	3.9	1.8%
2025	1,658	21.4%	587	7.6%	4.0	1.9%
2026	1,658	21.4%	502	6.5%	3.2	1.5%
2027	1,695	21.9%	462	6.0%	2.7	1.3%
2028	1,839	23.8%	517	6.7%	3.3	1.5%

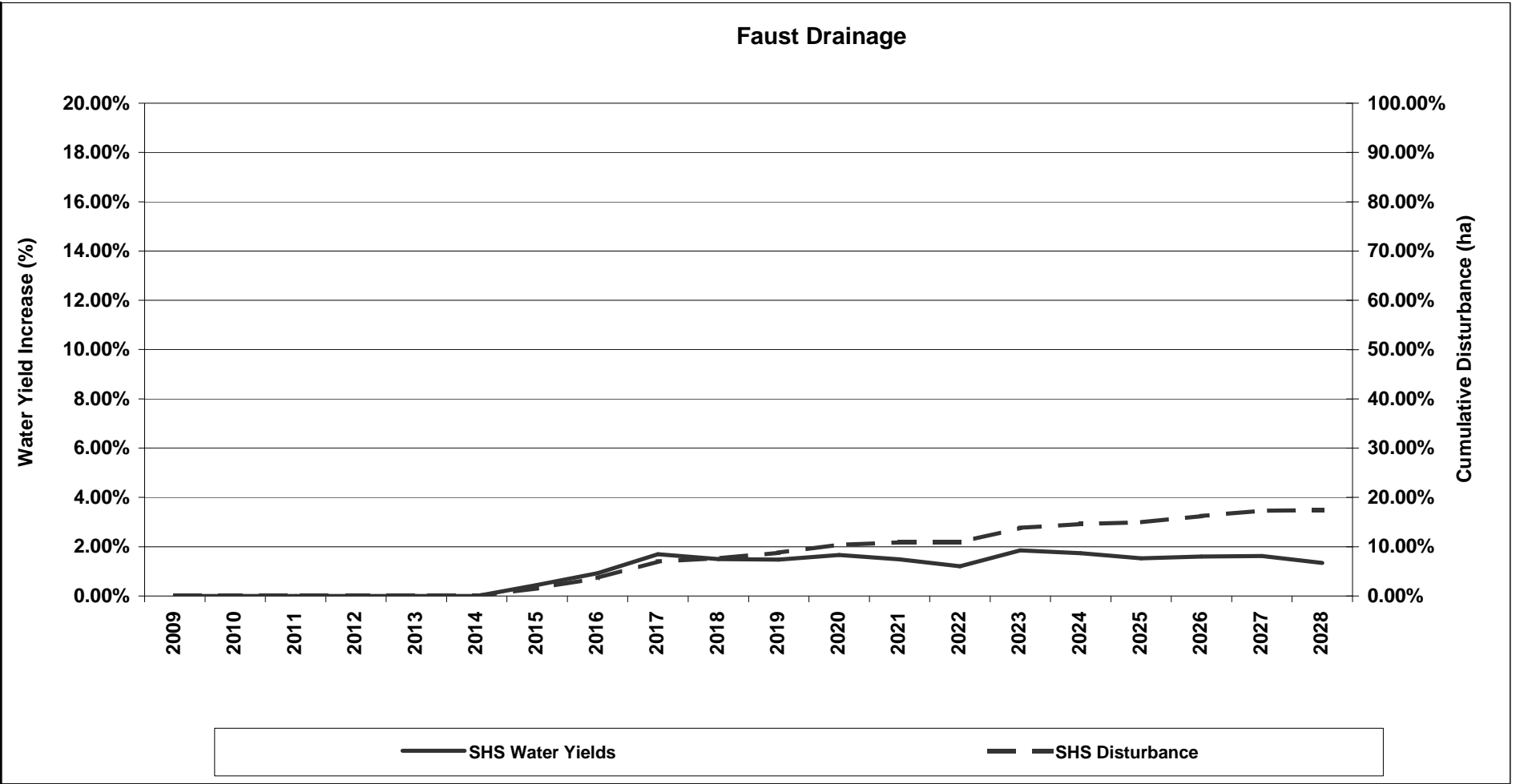


Scale		Sub-WaterShed				
Watershed:		Florida Creek				
Base Precipitation:		428	SHS Incr.	3.2%		
Base Water Yields:		191				
WaterShed Area:		7,144				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	106	1.5%	91	1.3%	0.8	0.4%
2011	171	2.4%	137	1.9%	1.2	0.6%
2012	176	2.5%	126	1.8%	1.1	0.6%
2013	441	6.2%	333	4.7%	2.9	1.5%
2014	542	7.6%	369	5.2%	3.1	1.6%
2015	586	8.2%	357	5.0%	2.9	1.5%
2016	1,020	14.3%	708	9.9%	6.0	3.2%
2017	1,020	14.3%	636	8.9%	5.2	2.7%
2018	1,020	14.3%	576	8.1%	4.4	2.3%
2019	1,255	17.6%	738	10.3%	5.8	3.1%
2020	1,259	17.6%	679	9.5%	5.1	2.7%
2021	1,276	17.9%	640	9.0%	4.6	2.4%
2022	1,315	18.4%	623	8.7%	4.4	2.3%
2023	1,315	18.4%	576	8.1%	3.8	2.0%
2024	1,368	19.1%	578	8.1%	3.8	2.0%
2025	1,368	19.1%	533	7.5%	3.3	1.7%
2026	1,402	19.6%	522	7.3%	3.1	1.6%
2027	1,447	20.3%	519	7.3%	3.1	1.6%
2028	1,454	20.4%	481	6.7%	2.7	1.4%



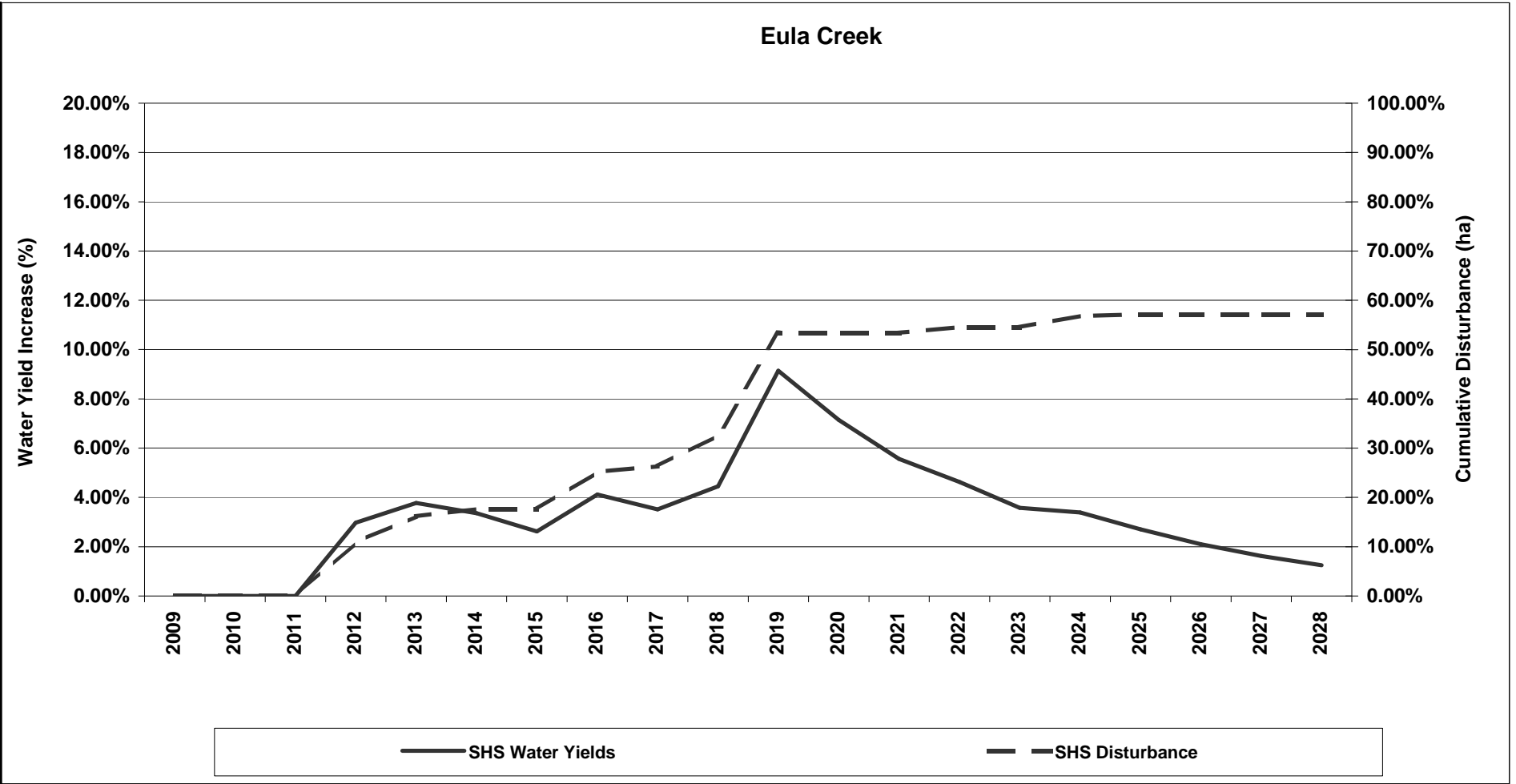
Faust Drainage

Scale		Sub-WaterShed				
Watershed:		Faust Drainage				
Base Precipitation:		428	SHS Incr.	1.9%		
Base Water Yields:		191				
WaterShed Area:		6,069				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	-	0.0%	-	0.0%	-	0.0%
2011	-	0.0%	-	0.0%	-	0.0%
2012	-	0.0%	-	0.0%	-	0.0%
2013	-	0.0%	-	0.0%	-	0.0%
2014	-	0.0%	-	0.0%	-	0.0%
2015	96	1.6%	80	1.3%	0.9	0.4%
2016	220	3.6%	170	2.8%	1.8	0.9%
2017	427	7.0%	316	5.2%	3.2	1.7%
2018	465	7.7%	295	4.9%	2.9	1.5%
2019	532	8.8%	303	5.0%	2.8	1.5%
2020	632	10.4%	345	5.7%	3.2	1.7%
2021	661	10.9%	322	5.3%	2.8	1.5%
2022	661	10.9%	280	4.6%	2.3	1.2%
2023	841	13.8%	399	6.6%	3.5	1.9%
2024	886	14.6%	388	6.4%	3.3	1.7%
2025	910	15.0%	360	5.9%	2.9	1.5%
2026	984	16.2%	379	6.3%	3.1	1.6%
2027	1,051	17.3%	391	6.4%	3.1	1.6%
2028	1,056	17.4%	349	5.8%	2.6	1.3%

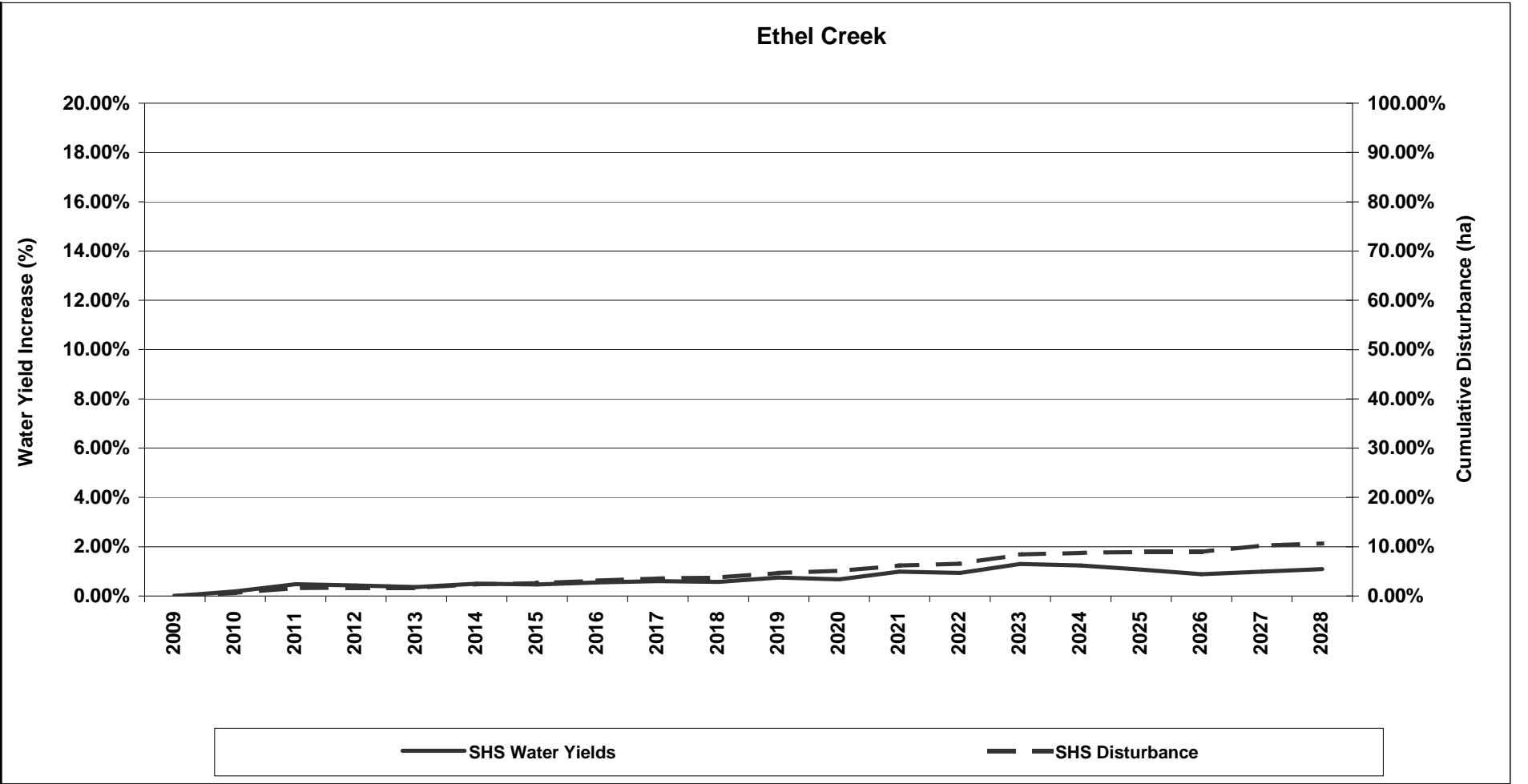


Eula Creek

Scale		Sub-WaterShed				
Watershed:		Eula Creek				
Base Precipitation:		476	SHS Incr.	9.1%		
Base Water Yields:		217				
WaterShed Area:		3,546				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	-	0.0%	-	0.0%	-	0.0%
2011	-	0.0%	-	0.0%	-	0.0%
2012	386	10.9%	324	9.1%	6.5	3.0%
2013	573	16.2%	429	12.1%	8.2	3.8%
2014	624	17.6%	403	11.4%	7.3	3.4%
2015	624	17.6%	338	9.5%	5.7	2.6%
2016	895	25.2%	512	14.4%	8.9	4.1%
2017	934	26.3%	464	13.1%	7.6	3.5%
2018	1,156	32.6%	578	16.3%	9.7	4.4%
2019	1,893	53.4%	1,107	31.2%	19.8	9.1%
2020	1,893	53.4%	933	26.3%	15.5	7.1%
2021	1,893	53.4%	789	22.2%	12.1	5.6%
2022	1,934	54.5%	704	19.8%	10.0	4.6%
2023	1,934	54.5%	600	16.9%	7.8	3.6%
2024	2,016	56.8%	585	16.5%	7.4	3.4%
2025	2,027	57.2%	515	14.5%	5.9	2.7%
2026	2,027	57.2%	447	12.6%	4.5	2.1%
2027	2,027	57.2%	387	10.9%	3.5	1.6%
2028	2,027	57.2%	337	9.5%	2.7	1.2%

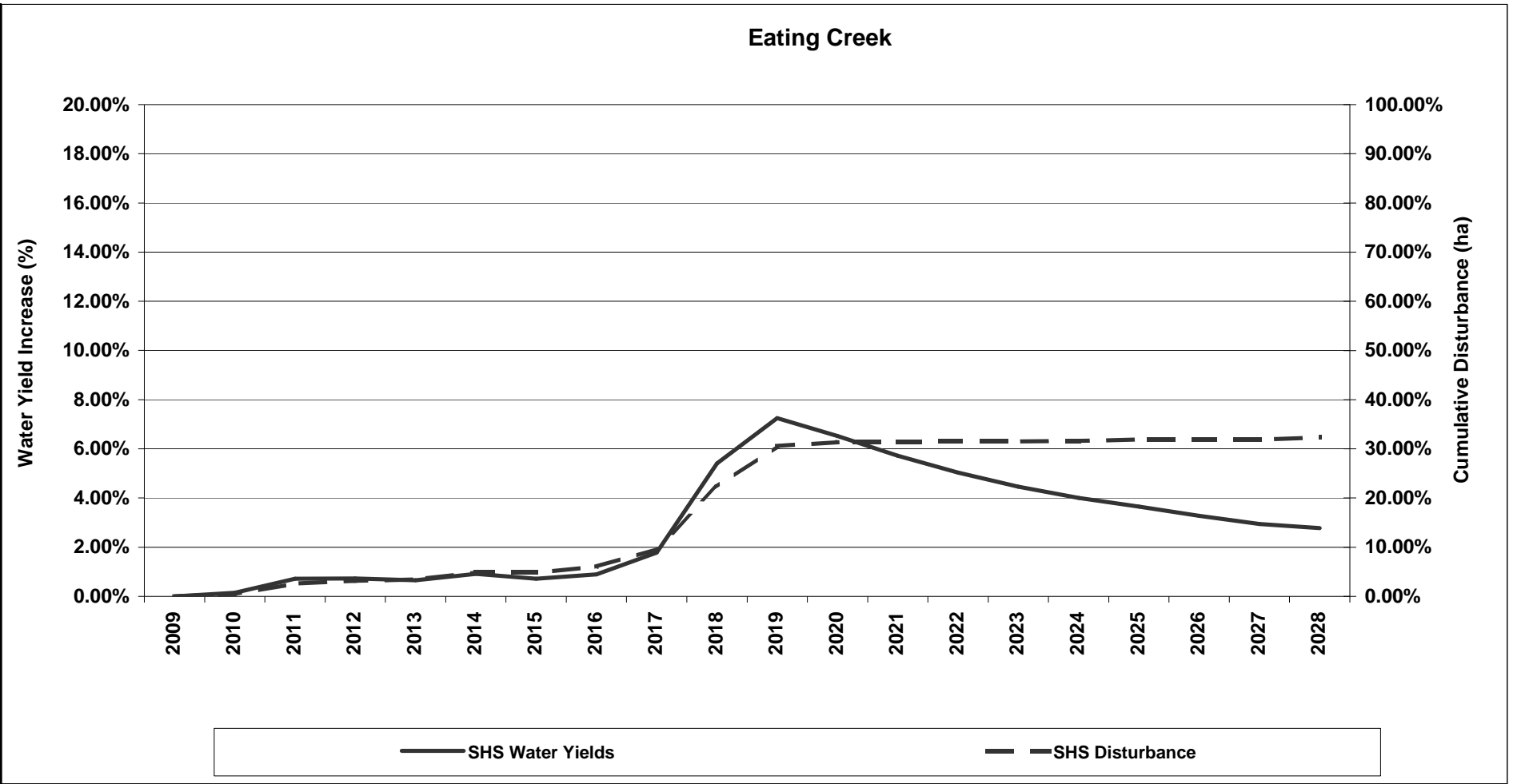


Scale		Sub-WaterShed				
Watershed:		Ethel Creek				
Base Precipitation:		430	SHS Incr.	1.3%		
Base Water Yields:		191				
WaterShed Area:		7,975				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	49	0.6%	45	0.6%	0.4	0.2%
2011	128	1.6%	116	1.5%	0.9	0.5%
2012	134	1.7%	112	1.4%	0.8	0.4%
2013	134	1.7%	102	1.3%	0.7	0.4%
2014	189	2.4%	139	1.7%	1.0	0.5%
2015	206	2.6%	138	1.7%	0.9	0.5%
2016	247	3.1%	162	2.0%	1.1	0.6%
2017	281	3.5%	178	2.2%	1.1	0.6%
2018	299	3.8%	175	2.2%	1.1	0.6%
2019	371	4.7%	219	2.8%	1.4	0.7%
2020	407	5.1%	207	2.6%	1.3	0.7%
2021	495	6.2%	286	3.6%	1.9	1.0%
2022	524	6.6%	281	3.5%	1.8	0.9%
2023	671	8.4%	371	4.6%	2.5	1.3%
2024	695	8.7%	365	4.6%	2.4	1.2%
2025	712	8.9%	334	4.2%	2.1	1.1%
2026	713	8.9%	294	3.7%	1.7	0.9%
2027	815	10.2%	321	4.0%	1.9	1.0%
2028	852	10.7%	351	4.4%	2.1	1.1%



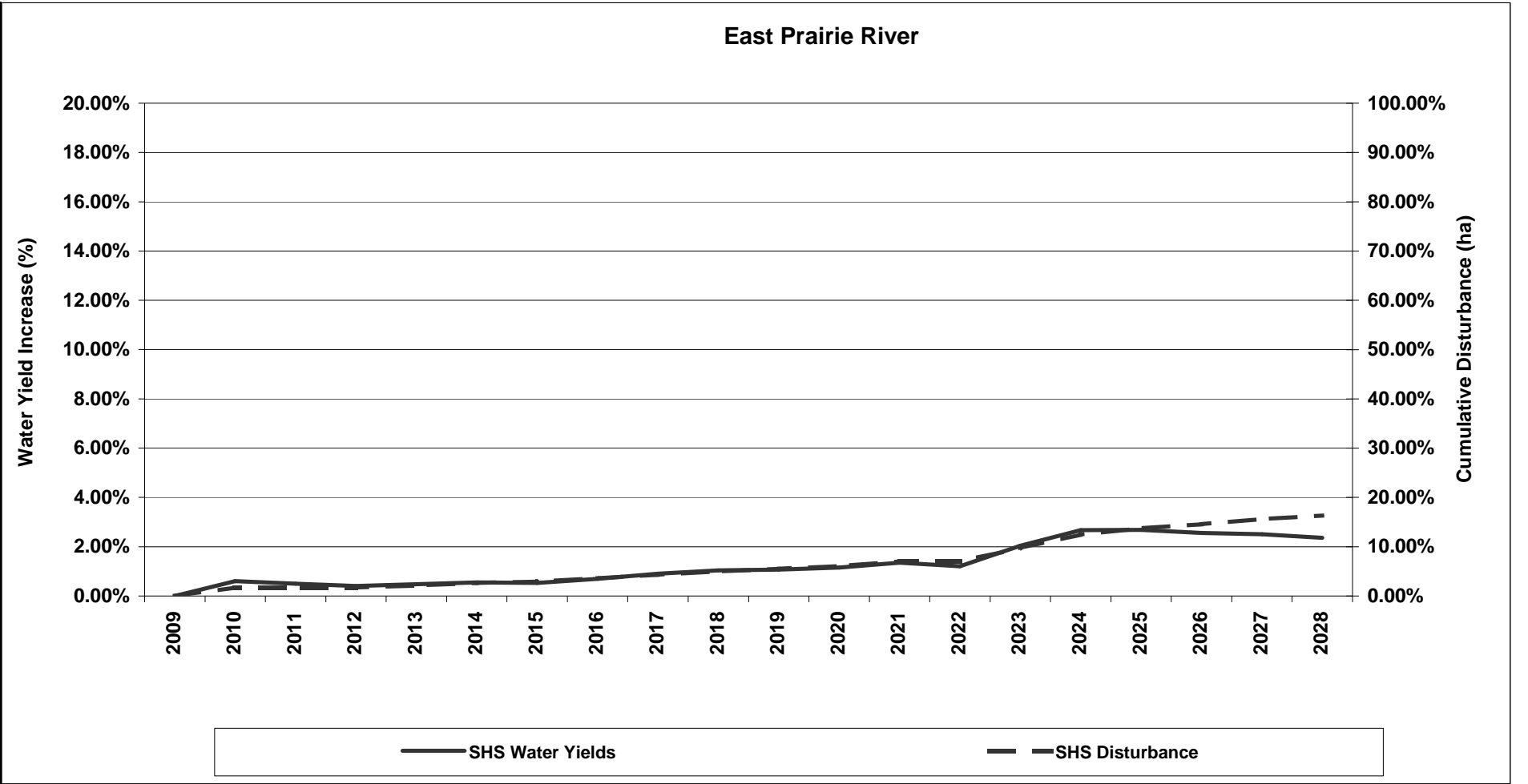
Eating Creek

Scale		Sub-WaterShed				
Watershed:		Eating Creek				
Base Precipitation:		428	SHS Incr.	7.3%		
Base Water Yields:		191				
WaterShed Area:		3,540				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	16	0.5%	15	0.4%	0.3	0.1%
2011	91	2.6%	75	2.1%	1.4	0.7%
2012	111	3.1%	80	2.3%	1.4	0.7%
2013	121	3.4%	75	2.1%	1.2	0.7%
2014	172	4.9%	104	2.9%	1.7	0.9%
2015	172	4.9%	87	2.5%	1.4	0.7%
2016	213	6.0%	108	3.0%	1.7	0.9%
2017	340	9.6%	202	5.7%	3.4	1.8%
2018	788	22.3%	580	16.4%	10.3	5.4%
2019	1,083	30.6%	788	22.3%	13.9	7.3%
2020	1,110	31.3%	738	20.8%	12.5	6.5%
2021	1,114	31.5%	675	19.1%	10.9	5.7%
2022	1,115	31.5%	620	17.5%	9.6	5.0%
2023	1,115	31.5%	573	16.2%	8.5	4.5%
2024	1,120	31.6%	535	15.1%	7.7	4.0%
2025	1,129	31.9%	507	14.3%	7.0	3.7%
2026	1,129	31.9%	474	13.4%	6.3	3.3%
2027	1,129	31.9%	445	12.6%	5.6	2.9%
2028	1,144	32.3%	433	12.2%	5.3	2.8%

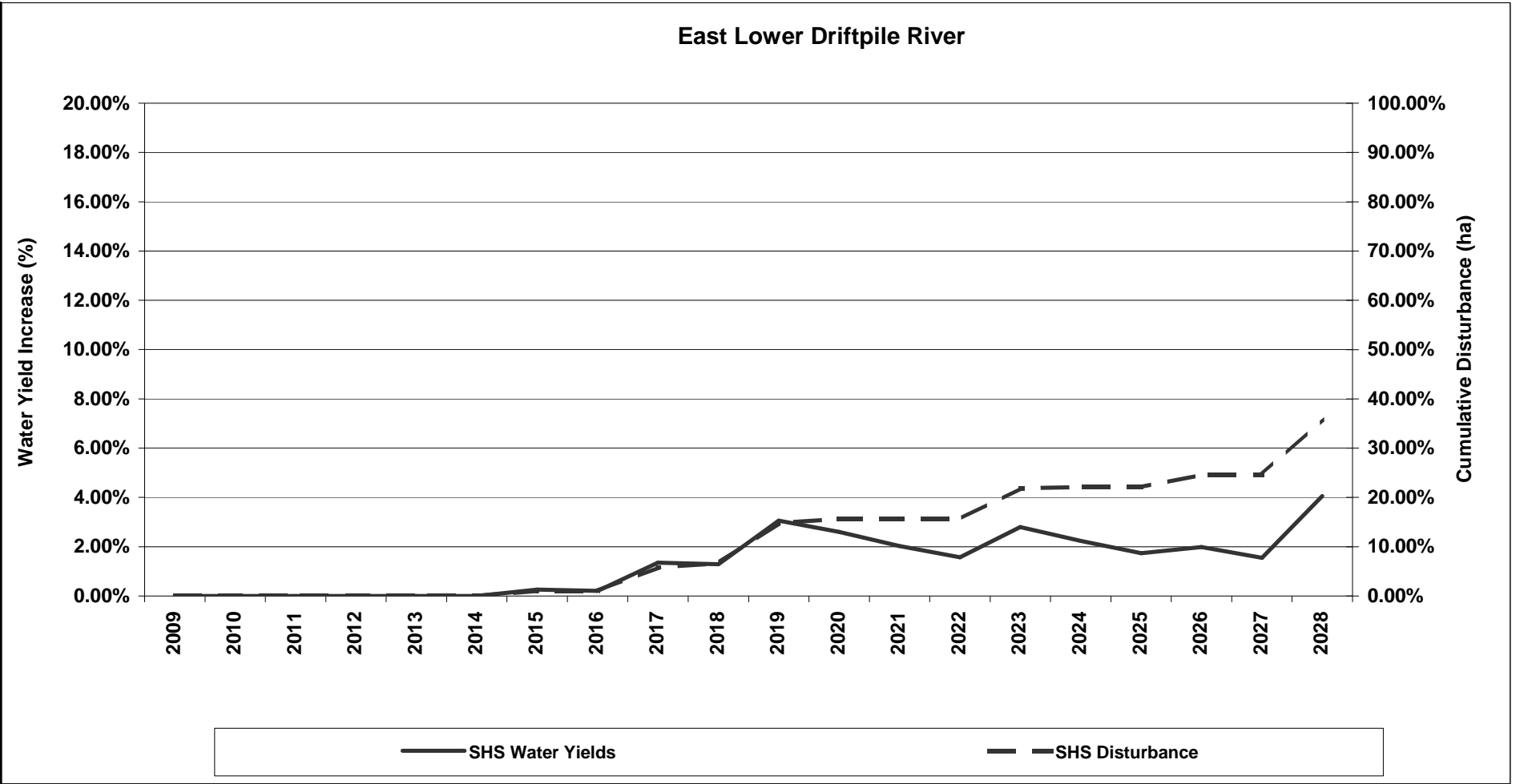


East Prairie River

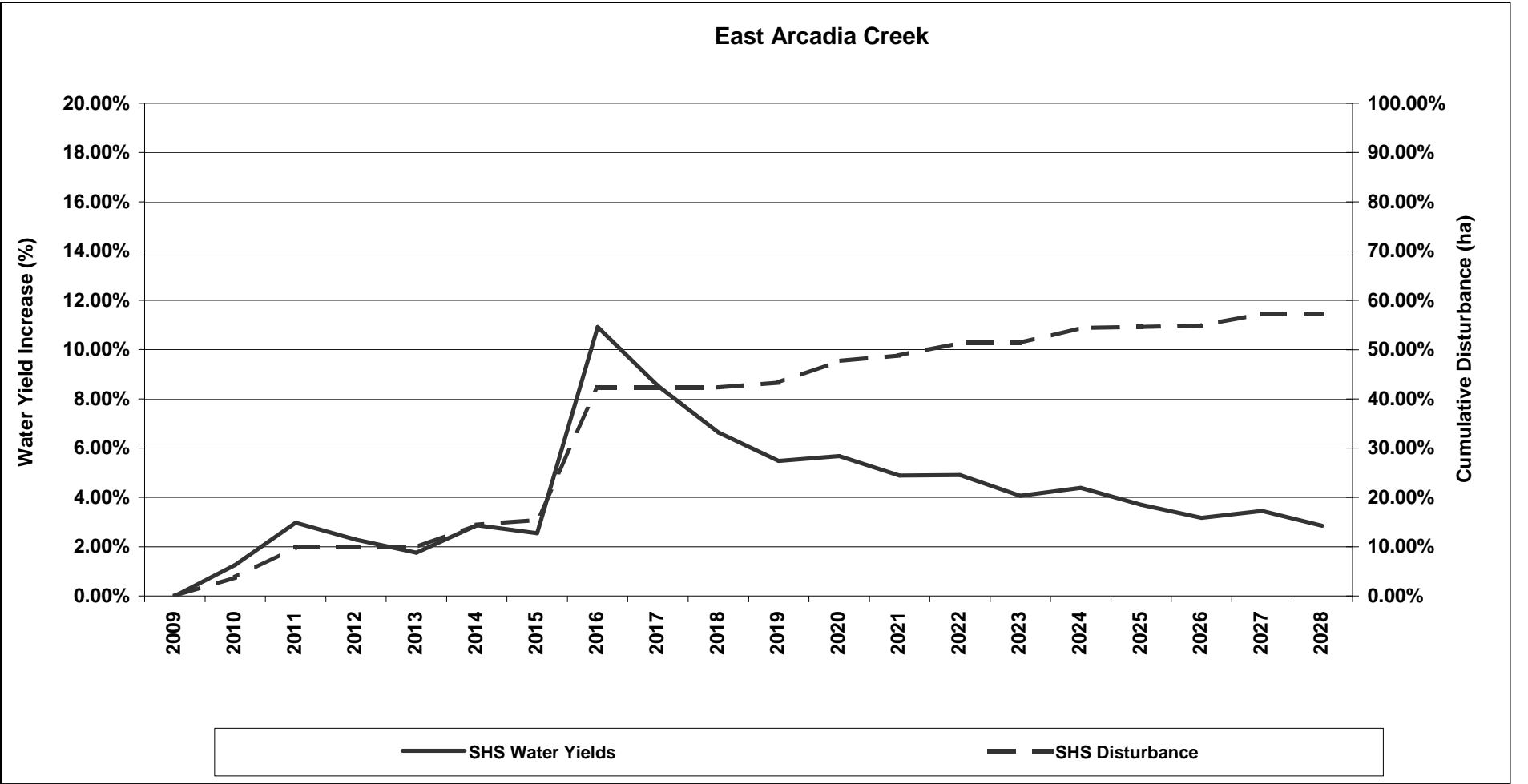
Scale		Sub-WaterShed				
Watershed:		East Prairie River				
Base Precipitation:		457	SHS Incr.	2.7%		
Base Water Yields:		186				
WaterShed Area:		4,467				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	77	1.7%	67	1.5%	1.1	0.6%
2011	77	1.7%	58	1.3%	0.9	0.5%
2012	77	1.7%	51	1.1%	0.8	0.4%
2013	96	2.2%	60	1.3%	0.9	0.5%
2014	118	2.6%	70	1.6%	1.0	0.5%
2015	129	2.9%	69	1.6%	1.0	0.5%
2016	159	3.6%	89	2.0%	1.3	0.7%
2017	192	4.3%	113	2.5%	1.7	0.9%
2018	223	5.0%	131	2.9%	1.9	1.0%
2019	245	5.5%	138	3.1%	2.0	1.1%
2020	273	6.1%	150	3.4%	2.1	1.2%
2021	313	7.0%	176	3.9%	2.5	1.4%
2022	313	7.0%	164	3.7%	2.3	1.2%
2023	434	9.7%	260	5.8%	3.8	2.0%
2024	557	12.5%	339	7.6%	5.0	2.7%
2025	614	13.8%	352	7.9%	5.0	2.7%
2026	650	14.5%	347	7.8%	4.8	2.6%
2027	696	15.6%	350	7.8%	4.7	2.5%
2028	729	16.3%	340	7.6%	4.4	2.4%



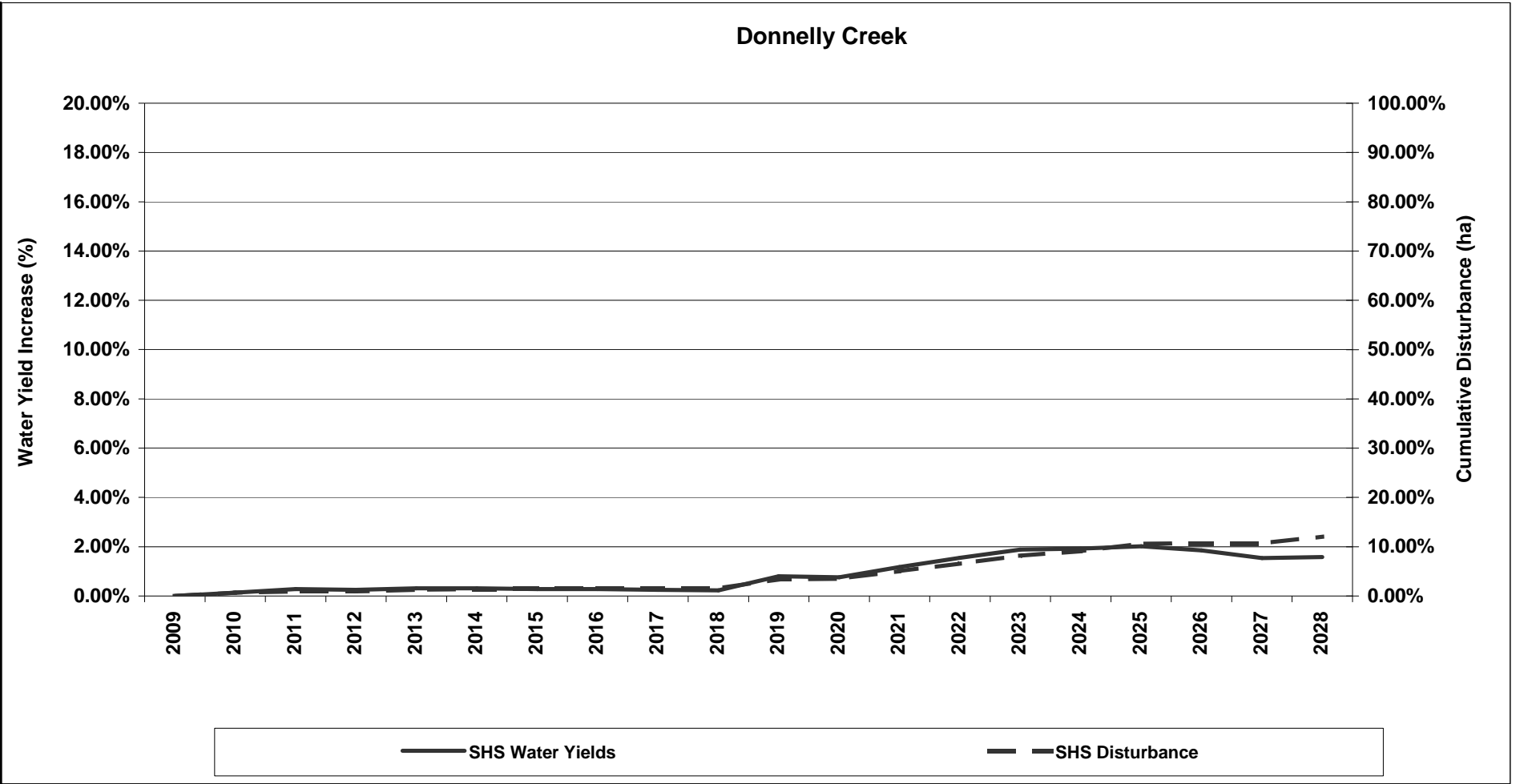
Scale		Sub-WaterShed				
Watershed:		East Lower Driftpile River				
Base Precipitation:		452	SHS Incr.		4.1%	
Base Water Yields:		215				
WaterShed Area:		2,123				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	-	0.0%	-	0.0%	-	0.0%
2011	-	0.0%	-	0.0%	-	0.0%
2012	-	0.0%	-	0.0%	-	0.0%
2013	-	0.0%	-	0.0%	-	0.0%
2014	-	0.0%	-	0.0%	-	0.0%
2015	22	1.0%	19	0.9%	0.6	0.3%
2016	22	1.0%	16	0.7%	0.4	0.2%
2017	122	5.8%	97	4.6%	2.9	1.4%
2018	142	6.7%	98	4.6%	2.8	1.3%
2019	314	14.8%	227	10.7%	6.6	3.1%
2020	331	15.6%	204	9.6%	5.6	2.6%
2021	331	15.6%	172	8.1%	4.4	2.0%
2022	331	15.6%	145	6.8%	3.4	1.6%
2023	464	21.9%	234	11.0%	6.0	2.8%
2024	469	22.1%	202	9.5%	4.8	2.2%
2025	469	22.1%	171	8.1%	3.7	1.7%
2026	522	24.6%	192	9.0%	4.3	2.0%
2027	522	24.6%	164	7.7%	3.3	1.6%
2028	762	35.9%	343	16.2%	8.7	4.1%



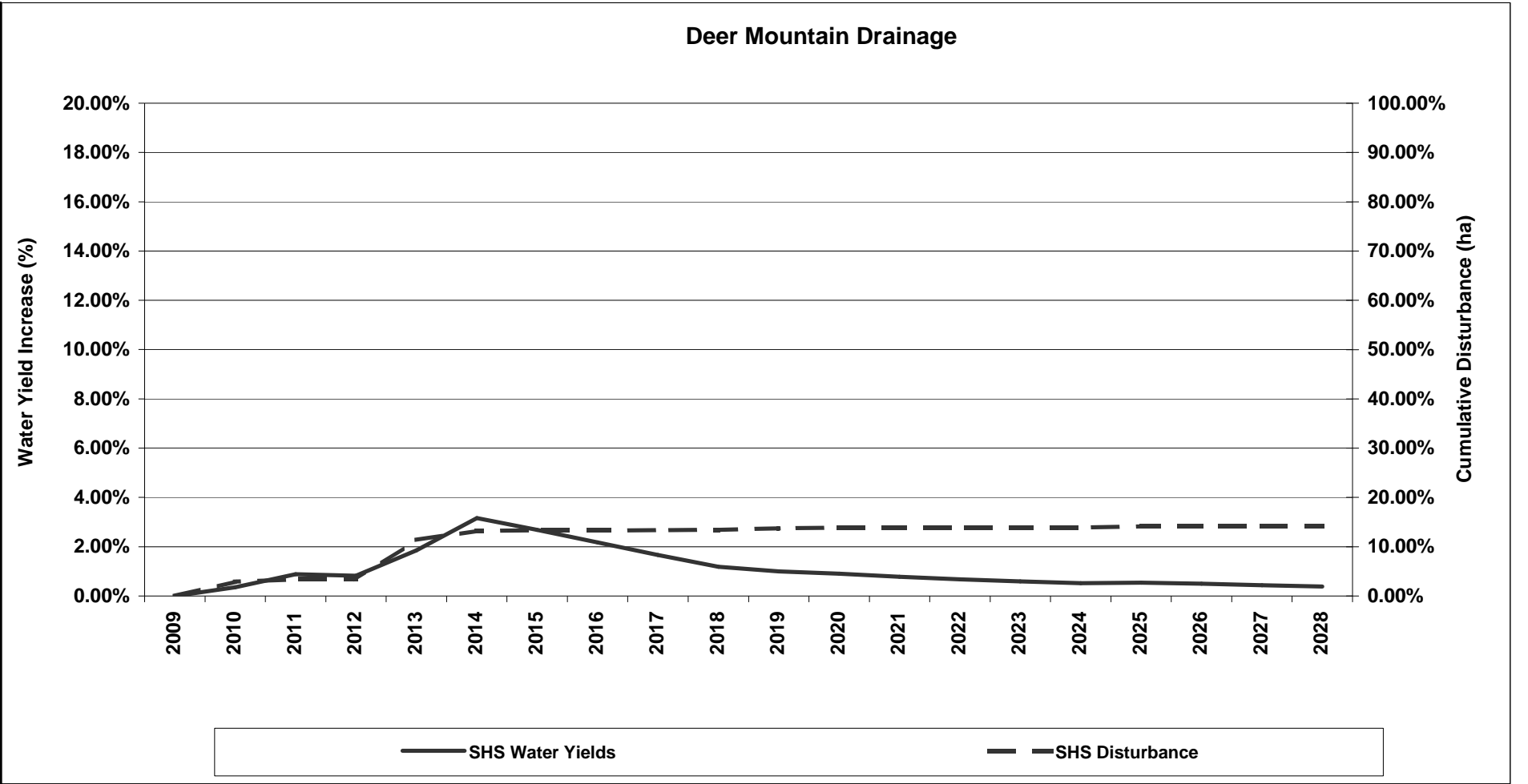
Scale		Sub-WaterShed				
Watershed:		East Arcadia Creek				
Base Precipitation:		457	SHS Incr.	10.9%		
Base Water Yields:		186				
WaterShed Area:		2,056				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	78	3.8%	65	3.2%	2.3	1.3%
2011	203	9.9%	157	7.6%	5.5	3.0%
2012	203	9.9%	129	6.3%	4.3	2.3%
2013	203	9.9%	106	5.1%	3.3	1.8%
2014	298	14.5%	166	8.1%	5.3	2.9%
2015	318	15.5%	155	7.5%	4.7	2.5%
2016	870	42.3%	592	28.8%	20.3	10.9%
2017	870	42.3%	495	24.1%	15.9	8.5%
2018	870	42.3%	415	20.2%	12.3	6.6%
2019	891	43.3%	366	17.8%	10.2	5.5%
2020	980	47.7%	384	18.7%	10.6	5.7%
2021	1,004	48.9%	350	17.0%	9.1	4.9%
2022	1,056	51.4%	354	17.2%	9.1	4.9%
2023	1,056	51.4%	314	15.3%	7.6	4.1%
2024	1,118	54.4%	333	16.2%	8.2	4.4%
2025	1,122	54.6%	300	14.6%	6.9	3.7%
2026	1,127	54.8%	274	13.3%	5.9	3.2%
2027	1,178	57.3%	288	14.0%	6.4	3.5%
2028	1,178	57.3%	258	12.5%	5.3	2.8%



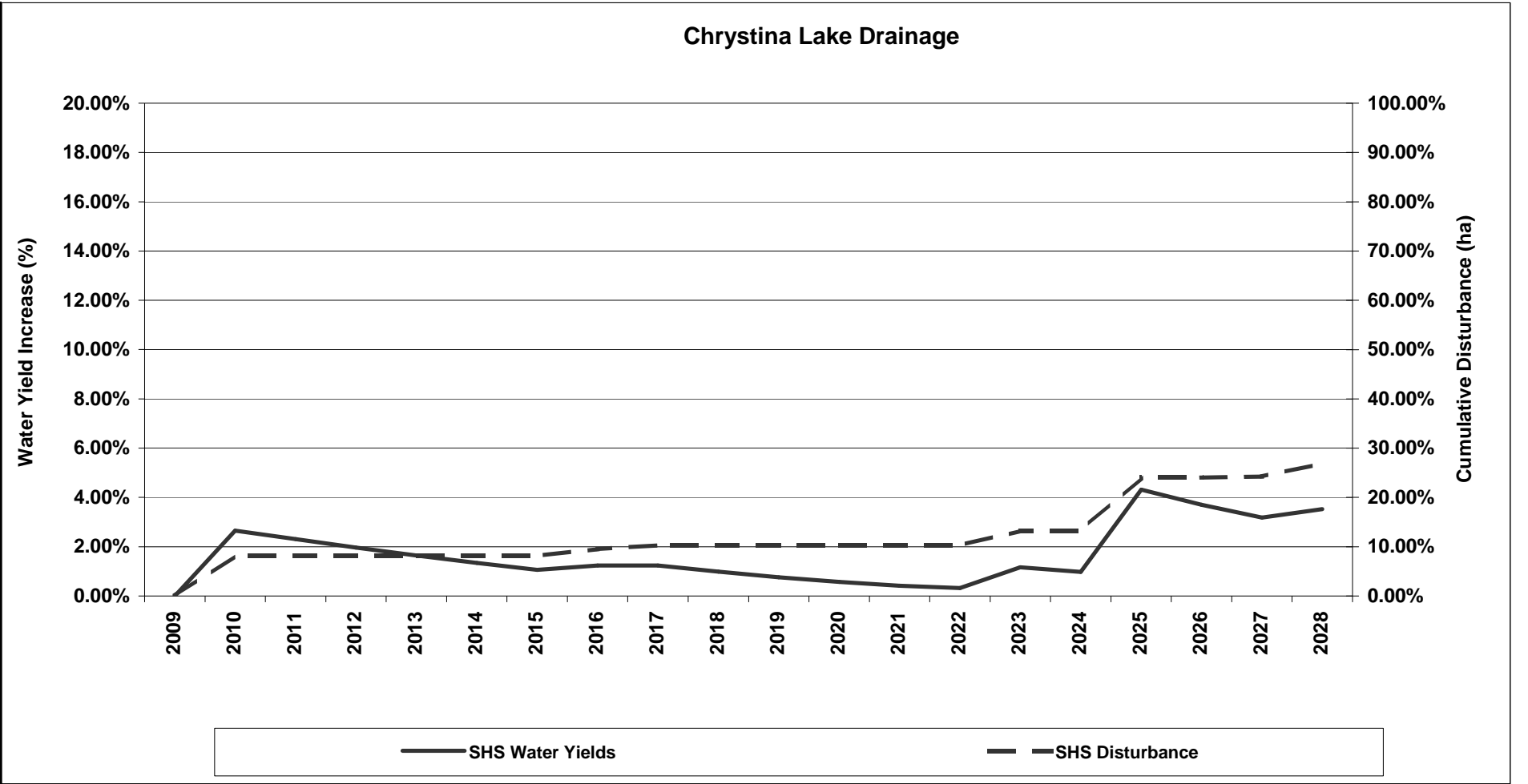
Scale		Sub-WaterShed				
Watershed:		Donnelly Creek				
Base Precipitation:		430	SHS Incr.	2.0%		
Base Water Yields:		191				
WaterShed Area:		9,671				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	67	0.7%	38	0.4%	0.3	0.1%
2011	89	0.9%	84	0.9%	0.5	0.3%
2012	89	0.9%	77	0.8%	0.5	0.2%
2013	119	1.2%	98	1.0%	0.6	0.3%
2014	134	1.4%	100	1.0%	0.6	0.3%
2015	142	1.5%	91	0.9%	0.5	0.3%
2016	153	1.6%	92	1.0%	0.5	0.3%
2017	153	1.6%	86	0.9%	0.5	0.3%
2018	153	1.6%	80	0.8%	0.4	0.2%
2019	328	3.4%	244	2.5%	1.5	0.8%
2020	339	3.5%	242	2.5%	1.4	0.8%
2021	489	5.1%	373	3.9%	2.3	1.2%
2022	639	6.6%	497	5.1%	3.0	1.6%
2023	789	8.2%	614	6.3%	3.6	1.9%
2024	879	9.1%	657	6.8%	3.7	1.9%
2025	1,028	10.6%	710	7.3%	3.8	2.0%
2026	1,029	10.6%	695	7.2%	3.5	1.8%
2027	1,029	10.6%	631	6.5%	2.9	1.5%
2028	1,167	12.1%	655	6.8%	3.0	1.6%



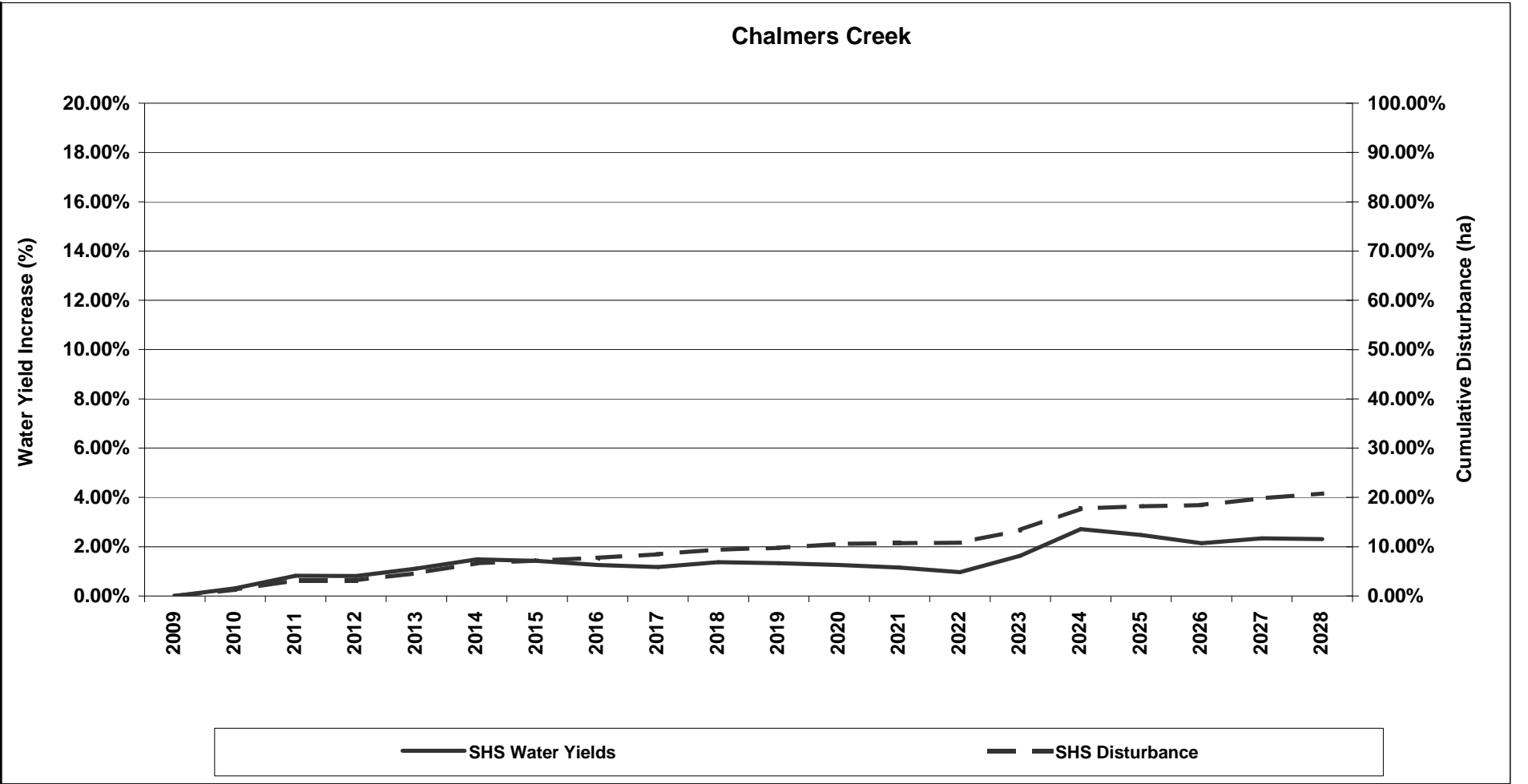
Scale		Sub-WaterShed				
Watershed:		Deer Mountain Drainage				
Base Precipitation:		476	SHS Incr.		3.2%	
Base Water Yields:		217				
WaterShed Area:		5,571				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	162	2.9%	61	1.1%	0.8	0.4%
2011	190	3.4%	165	3.0%	1.9	0.9%
2012	190	3.4%	166	3.0%	1.8	0.8%
2013	635	11.4%	347	6.2%	4.0	1.8%
2014	735	13.2%	604	10.8%	6.9	3.2%
2015	743	13.3%	542	9.7%	5.8	2.7%
2016	743	13.3%	466	8.4%	4.7	2.2%
2017	744	13.4%	383	6.9%	3.6	1.7%
2018	748	13.4%	282	5.1%	2.6	1.2%
2019	765	13.7%	241	4.3%	2.2	1.0%
2020	773	13.9%	225	4.0%	2.0	0.9%
2021	773	13.9%	204	3.7%	1.7	0.8%
2022	773	13.9%	185	3.3%	1.5	0.7%
2023	773	13.9%	175	3.1%	1.3	0.6%
2024	773	13.9%	158	2.8%	1.1	0.5%
2025	788	14.2%	156	2.8%	1.2	0.5%
2026	788	14.2%	159	2.9%	1.1	0.5%
2027	788	14.2%	141	2.5%	1.0	0.4%
2028	788	14.2%	126	2.3%	0.8	0.4%



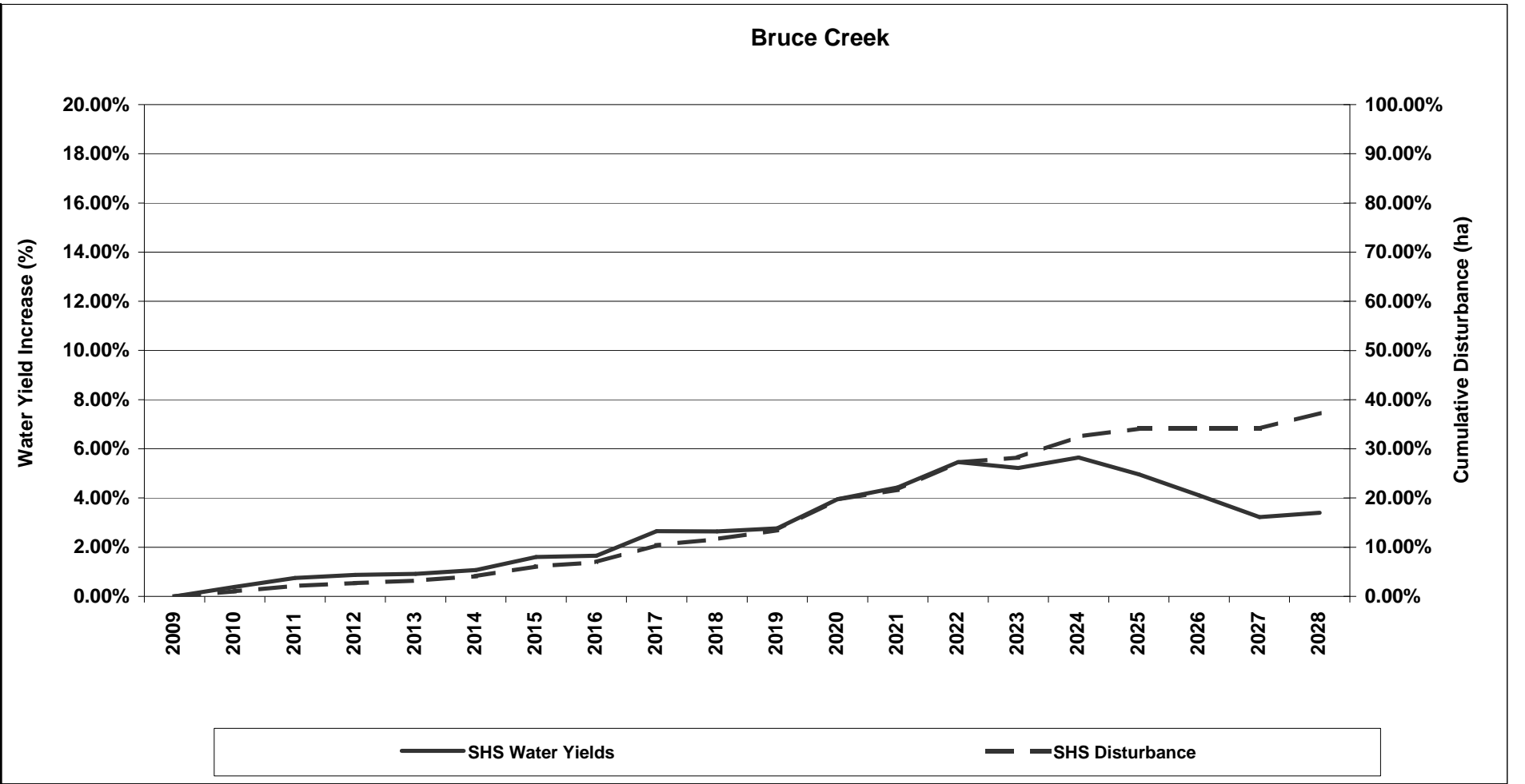
Scale		Sub-WaterShed				
Watershed:		Chrystina Lake Drainage				
Base Precipitation:		430	SHS Incr.	4.3%		
Base Water Yields:		191				
WaterShed Area:		404				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	33	8.2%	32	7.8%	5.1	2.6%
2011	33	8.2%	30	7.4%	4.4	2.3%
2012	33	8.2%	28	6.9%	3.8	2.0%
2013	33	8.2%	25	6.3%	3.1	1.6%
2014	33	8.2%	23	5.7%	2.6	1.3%
2015	33	8.2%	20	5.0%	2.0	1.1%
2016	38	9.5%	23	5.6%	2.4	1.2%
2017	42	10.3%	23	5.7%	2.4	1.2%
2018	42	10.3%	20	5.0%	1.9	1.0%
2019	42	10.3%	17	4.3%	1.5	0.8%
2020	42	10.3%	15	3.7%	1.1	0.6%
2021	42	10.3%	12	3.1%	0.8	0.4%
2022	42	10.3%	10	2.5%	0.6	0.3%
2023	53	13.2%	19	4.8%	2.2	1.2%
2024	53	13.2%	17	4.1%	1.9	1.0%
2025	97	24.0%	57	14.0%	8.2	4.3%
2026	97	24.0%	52	12.9%	7.1	3.7%
2027	98	24.2%	48	12.0%	6.1	3.2%
2028	109	26.9%	54	13.4%	6.7	3.5%



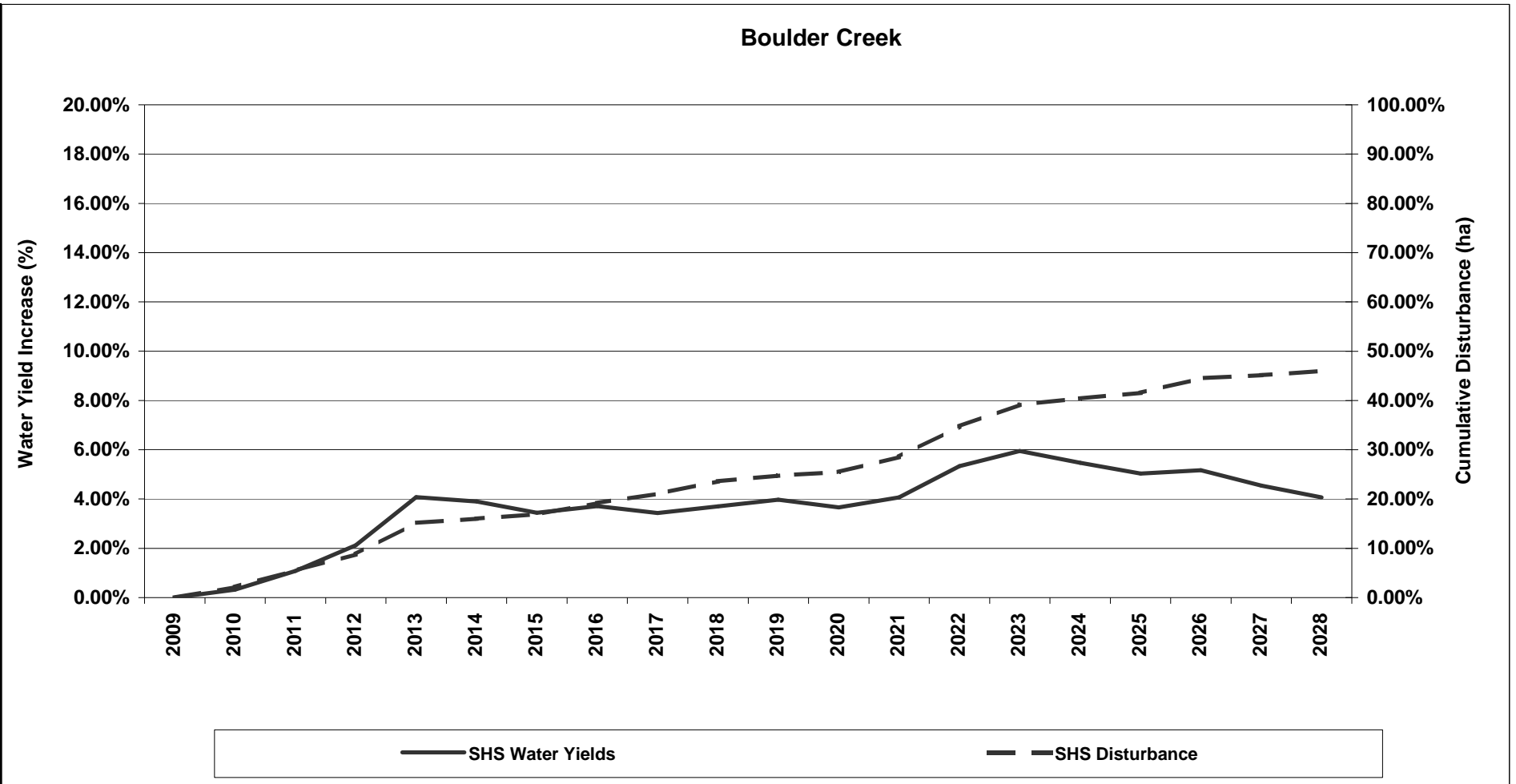
Scale		Sub-WaterShed				
Watershed:		Chalmers Creek				
Base Precipitation:	476	SHS Incr.	2.7%			
Base Water Yields:	217					
WaterShed Area:	7,818					
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	103	1.3%	77	1.0%	0.7	0.3%
2011	248	3.2%	204	2.6%	1.8	0.8%
2012	248	3.2%	218	2.8%	1.8	0.8%
2013	364	4.7%	301	3.8%	2.4	1.1%
2014	521	6.7%	402	5.1%	3.2	1.5%
2015	562	7.2%	400	5.1%	3.1	1.4%
2016	607	7.8%	372	4.8%	2.7	1.3%
2017	663	8.5%	364	4.7%	2.6	1.2%
2018	737	9.4%	420	5.4%	3.0	1.4%
2019	766	9.8%	420	5.4%	2.9	1.3%
2020	826	10.6%	407	5.2%	2.7	1.3%
2021	839	10.7%	383	4.9%	2.5	1.2%
2022	846	10.8%	334	4.3%	2.1	1.0%
2023	1,045	13.4%	484	6.2%	3.5	1.6%
2024	1,387	17.7%	747	9.6%	5.9	2.7%
2025	1,423	18.2%	704	9.0%	5.4	2.5%
2026	1,442	18.4%	639	8.2%	4.7	2.1%
2027	1,549	19.8%	697	8.9%	5.1	2.3%
2028	1,627	20.8%	702	9.0%	5.0	2.3%



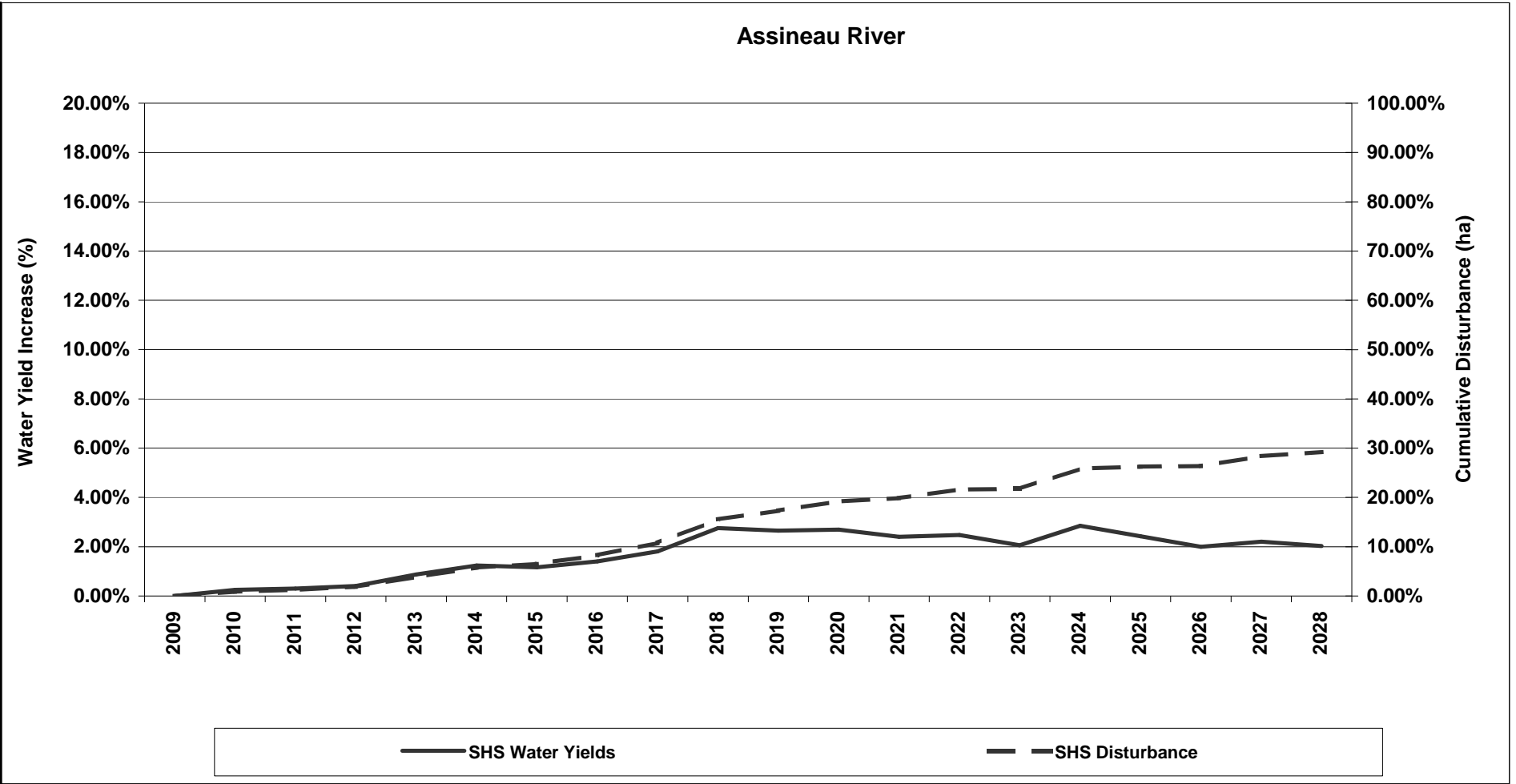
Scale		Sub-WaterShed				
Watershed:		Bruce Creek				
Base Precipitation:		457	SHS Incr.	5.6%		
Base Water Yields:		186				
WaterShed Area:		10,497				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	108	1.0%	103	1.0%	0.7	0.4%
2011	223	2.1%	208	2.0%	1.4	0.8%
2012	287	2.7%	255	2.4%	1.6	0.9%
2013	337	3.2%	280	2.7%	1.7	0.9%
2014	432	4.1%	336	3.2%	2.0	1.1%
2015	638	6.1%	494	4.7%	3.0	1.6%
2016	733	7.0%	531	5.1%	3.1	1.6%
2017	1,093	10.4%	824	7.9%	4.9	2.7%
2018	1,222	11.6%	861	8.2%	4.9	2.6%
2019	1,413	13.5%	927	8.8%	5.1	2.8%
2020	2,062	19.6%	1,276	12.2%	7.3	3.9%
2021	2,277	21.7%	1,464	13.9%	8.2	4.4%
2022	2,861	27.3%	1,793	17.1%	10.1	5.5%
2023	2,966	28.3%	1,802	17.2%	9.7	5.2%
2024	3,412	32.5%	1,956	18.6%	10.5	5.6%
2025	3,582	34.1%	1,802	17.2%	9.2	5.0%
2026	3,582	34.1%	1,593	15.2%	7.6	4.1%
2027	3,582	34.1%	1,354	12.9%	6.0	3.2%
2028	3,911	37.3%	1,386	13.2%	6.3	3.4%



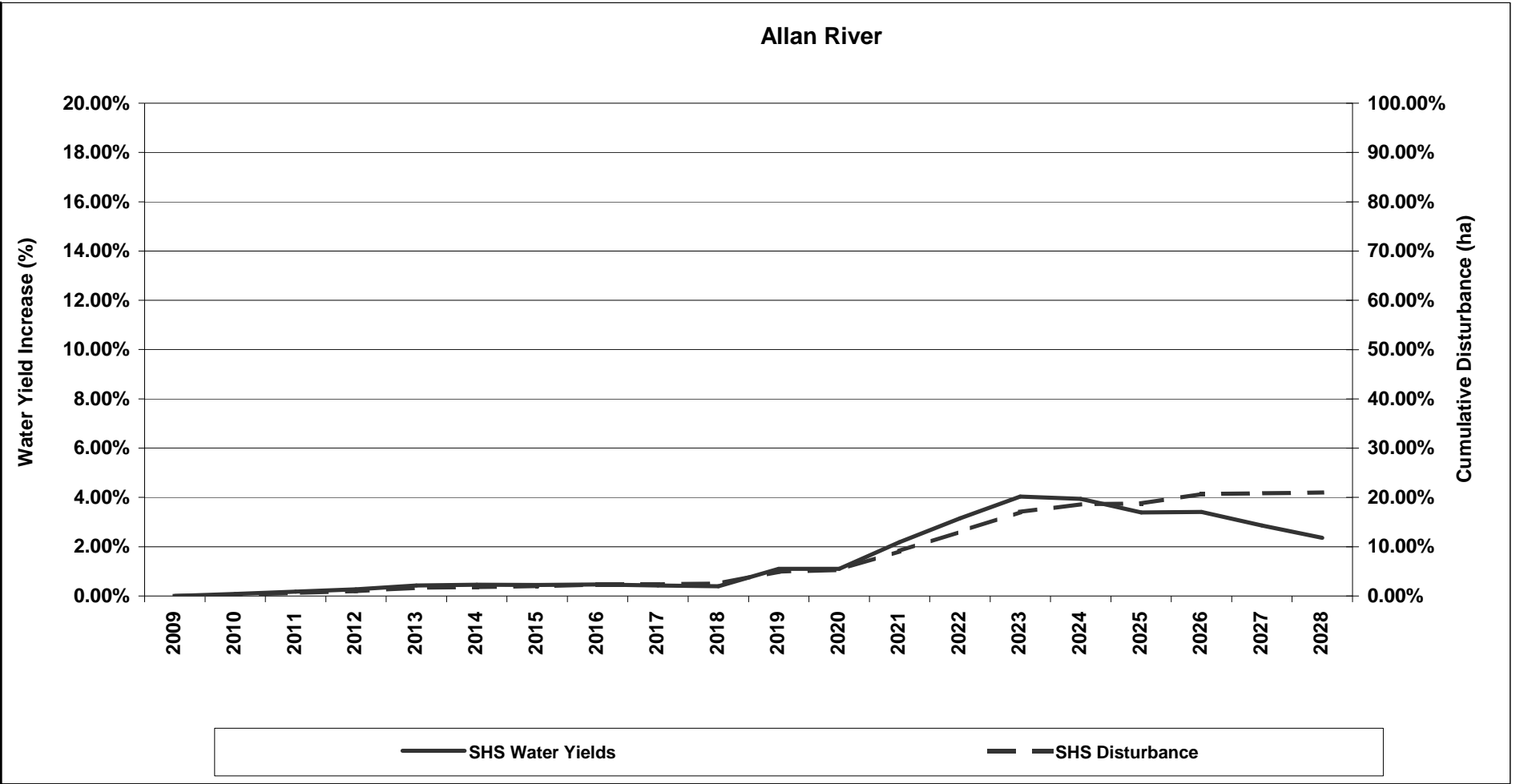
Scale		Sub-WaterShed				
Watershed:		Boulder Creek				
Base Precipitation:		476	SHS Incr.	5.9%		
Base Water Yields:		217				
WaterShed Area:		6,821				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	146	2.1%	67	1.0%	0.7	0.3%
2011	374	5.5%	239	3.5%	2.4	1.1%
2012	598	8.8%	479	7.0%	4.6	2.1%
2013	1,037	15.2%	908	13.3%	8.8	4.1%
2014	1,094	16.0%	905	13.3%	8.5	3.9%
2015	1,153	16.9%	827	12.1%	7.5	3.4%
2016	1,307	19.2%	891	13.1%	8.1	3.7%
2017	1,437	21.1%	847	12.4%	7.4	3.4%
2018	1,611	23.6%	932	13.7%	8.0	3.7%
2019	1,687	24.7%	1,024	15.0%	8.6	4.0%
2020	1,739	25.5%	988	14.5%	8.0	3.7%
2021	1,949	28.6%	1,094	16.0%	8.8	4.1%
2022	2,370	34.7%	1,377	20.2%	11.6	5.3%
2023	2,672	39.2%	1,543	22.6%	12.9	5.9%
2024	2,755	40.4%	1,497	21.9%	11.9	5.5%
2025	2,835	41.6%	1,449	21.2%	10.9	5.0%
2026	3,036	44.5%	1,509	22.1%	11.2	5.2%
2027	3,078	45.1%	1,407	20.6%	9.9	4.5%
2028	3,137	46.0%	1,327	19.5%	8.8	4.1%



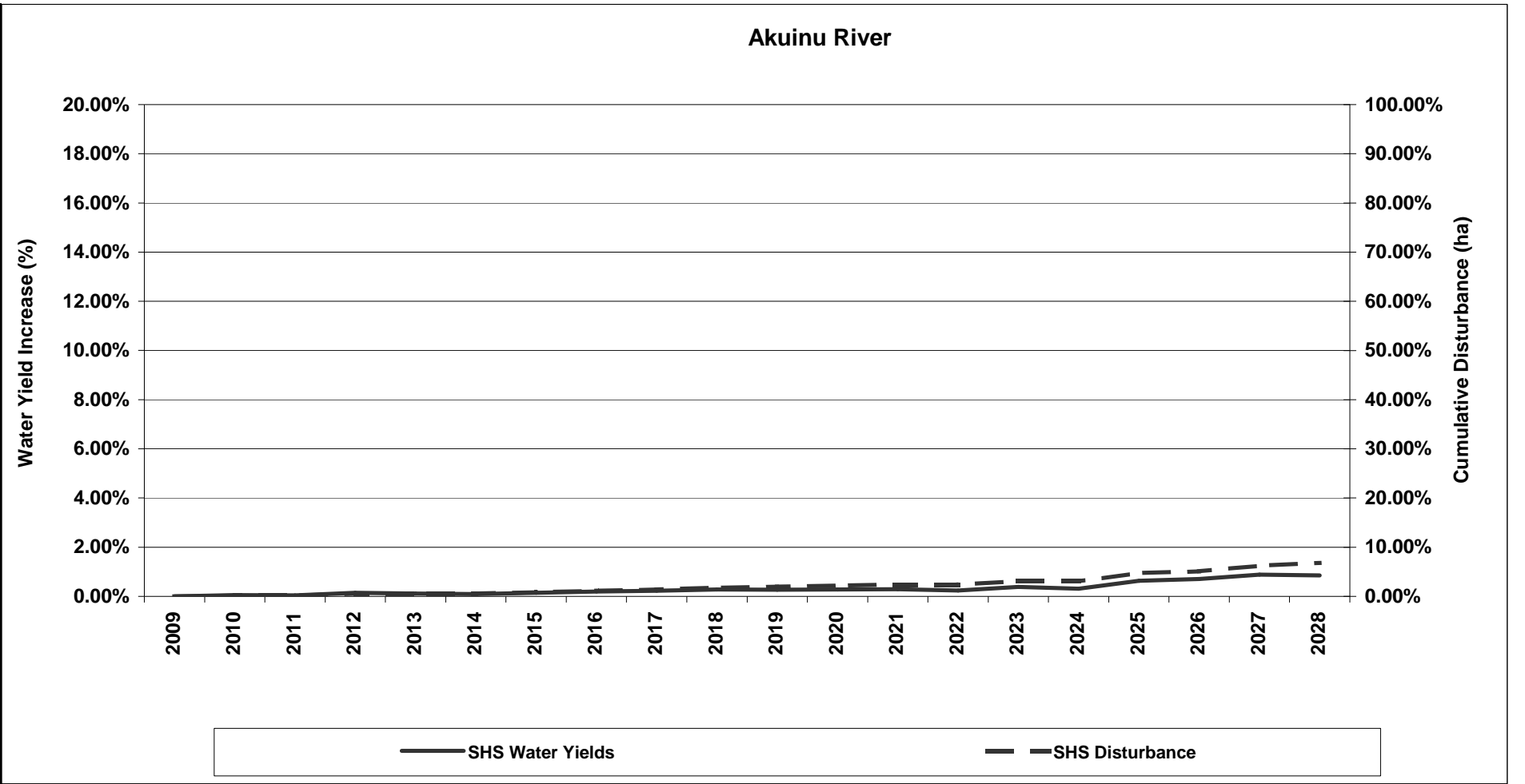
Scale		Sub-WaterShed				
Watershed:		Assineau River				
Base Precipitation:		428	SHS Incr.	2.8%		
Base Water Yields:		191				
WaterShed Area:		14,026				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	127	0.9%	105	0.7%	0.5	0.3%
2011	174	1.2%	128	0.9%	0.6	0.3%
2012	263	1.9%	180	1.3%	0.8	0.4%
2013	537	3.8%	378	2.7%	1.7	0.9%
2014	813	5.8%	546	3.9%	2.4	1.2%
2015	910	6.5%	537	3.8%	2.2	1.2%
2016	1,160	8.3%	657	4.7%	2.7	1.4%
2017	1,513	10.8%	846	6.0%	3.5	1.8%
2018	2,181	15.5%	1,269	9.0%	5.3	2.8%
2019	2,426	17.3%	1,270	9.1%	5.1	2.6%
2020	2,689	19.2%	1,323	9.4%	5.1	2.7%
2021	2,785	19.9%	1,235	8.8%	4.6	2.4%
2022	3,035	21.6%	1,294	9.2%	4.7	2.5%
2023	3,052	21.8%	1,150	8.2%	3.9	2.1%
2024	3,626	25.8%	1,493	10.6%	5.4	2.8%
2025	3,680	26.2%	1,350	9.6%	4.6	2.4%
2026	3,697	26.4%	1,199	8.5%	3.8	2.0%
2027	3,982	28.4%	1,299	9.3%	4.2	2.2%
2028	4,096	29.2%	1,238	8.8%	3.9	2.0%



Scale		Sub-WaterShed				
Watershed:		Allan River				
Base Precipitation:		430	SHS Incr.	4.0%		
Base Water Yields:		191				
WaterShed Area:		16,995				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	47	0.3%	42	0.2%	0.2	0.1%
2011	105	0.6%	91	0.5%	0.3	0.2%
2012	169	1.0%	145	0.9%	0.5	0.3%
2013	281	1.7%	231	1.4%	0.8	0.4%
2014	311	1.8%	258	1.5%	0.9	0.5%
2015	343	2.0%	265	1.6%	0.9	0.5%
2016	388	2.3%	282	1.7%	0.9	0.5%
2017	402	2.4%	267	1.6%	0.8	0.4%
2018	435	2.6%	259	1.5%	0.8	0.4%
2019	836	4.9%	617	3.6%	2.1	1.1%
2020	897	5.3%	645	3.8%	2.1	1.1%
2021	1,545	9.1%	1,215	7.1%	4.2	2.2%
2022	2,220	13.1%	1,759	10.4%	6.0	3.1%
2023	2,901	17.1%	2,296	13.5%	7.7	4.0%
2024	3,163	18.6%	2,369	13.9%	7.5	3.9%
2025	3,195	18.8%	2,199	12.9%	6.5	3.4%
2026	3,517	20.7%	2,298	13.5%	6.5	3.4%
2027	3,548	20.9%	2,094	12.3%	5.5	2.9%
2028	3,574	21.0%	1,886	11.1%	4.5	2.4%



Scale		Sub-WaterShed				
Watershed:		Akuinu River				
Base Precipitation:		430	SHS Incr.	0.9%		
Base Water Yields:		191				
WaterShed Area:		9,560				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	-	0.0%
2010	17	0.2%	14	0.1%	0.1	0.0%
2011	17	0.2%	12	0.1%	0.1	0.0%
2012	55	0.6%	42	0.4%	0.3	0.1%
2013	55	0.6%	35	0.4%	0.2	0.1%
2014	55	0.6%	29	0.3%	0.2	0.1%
2015	80	0.8%	46	0.5%	0.3	0.1%
2016	109	1.1%	62	0.6%	0.4	0.2%
2017	136	1.4%	74	0.8%	0.4	0.2%
2018	171	1.8%	89	0.9%	0.5	0.3%
2019	188	2.0%	89	0.9%	0.5	0.3%
2020	210	2.2%	94	1.0%	0.5	0.3%
2021	230	2.4%	98	1.0%	0.6	0.3%
2022	230	2.4%	85	0.9%	0.4	0.2%
2023	293	3.1%	128	1.3%	0.7	0.4%
2024	293	3.1%	111	1.2%	0.6	0.3%
2025	453	4.7%	203	2.1%	1.2	0.6%
2026	489	5.1%	234	2.4%	1.4	0.7%
2027	598	6.3%	290	3.0%	1.7	0.9%
2028	654	6.8%	290	3.0%	1.6	0.9%



Scale		Sub-WaterShed				
Watershed:		Adams Creek				
Base Precipitation:		476	SHS Incr.		4.9%	
Base Water Yields:		217				
WaterShed Area:		12,980				
Projection Year	SHS Disturbance		SHS ECA		SHS Water Yields	
	Area	%	Area	%	Area	%
2009	-	0.0%	-	0.0%	0.0	0.00%
2010	284	2.2%	236	1.8%	1.3	0.59%
2011	316	2.4%	222	1.7%	1.1	0.53%
2012	346	2.7%	212	1.6%	1.0	0.48%
2013	807	6.2%	565	4.4%	2.9	1.35%
2014	1,045	8.1%	678	5.2%	3.4	1.58%
2015	1,290	9.9%	778	6.0%	3.8	1.76%
2016	2,088	16.1%	1,332	10.3%	6.7	3.09%
2017	2,259	17.4%	1,271	9.8%	6.1	2.80%
2018	2,364	18.2%	1,165	9.0%	5.3	2.43%
2019	2,462	19.0%	1,081	8.3%	4.7	2.15%
2020	2,778	21.4%	1,212	9.3%	5.3	2.43%
2021	2,794	21.5%	1,071	8.2%	4.4	2.01%
2022	2,954	22.8%	1,078	8.3%	4.3	1.99%
2023	3,960	30.5%	1,795	13.8%	8.1	3.74%
2024	4,839	37.3%	2,291	17.7%	10.5	4.85%
2025	5,029	38.7%	2,129	16.4%	9.3	4.27%
2026	5,507	42.4%	2,231	17.2%	9.5	4.39%
2027	5,549	42.7%	1,955	15.1%	7.7	3.57%
2028	6,194	47.7%	2,229	17.2%	9.1	4.19%

