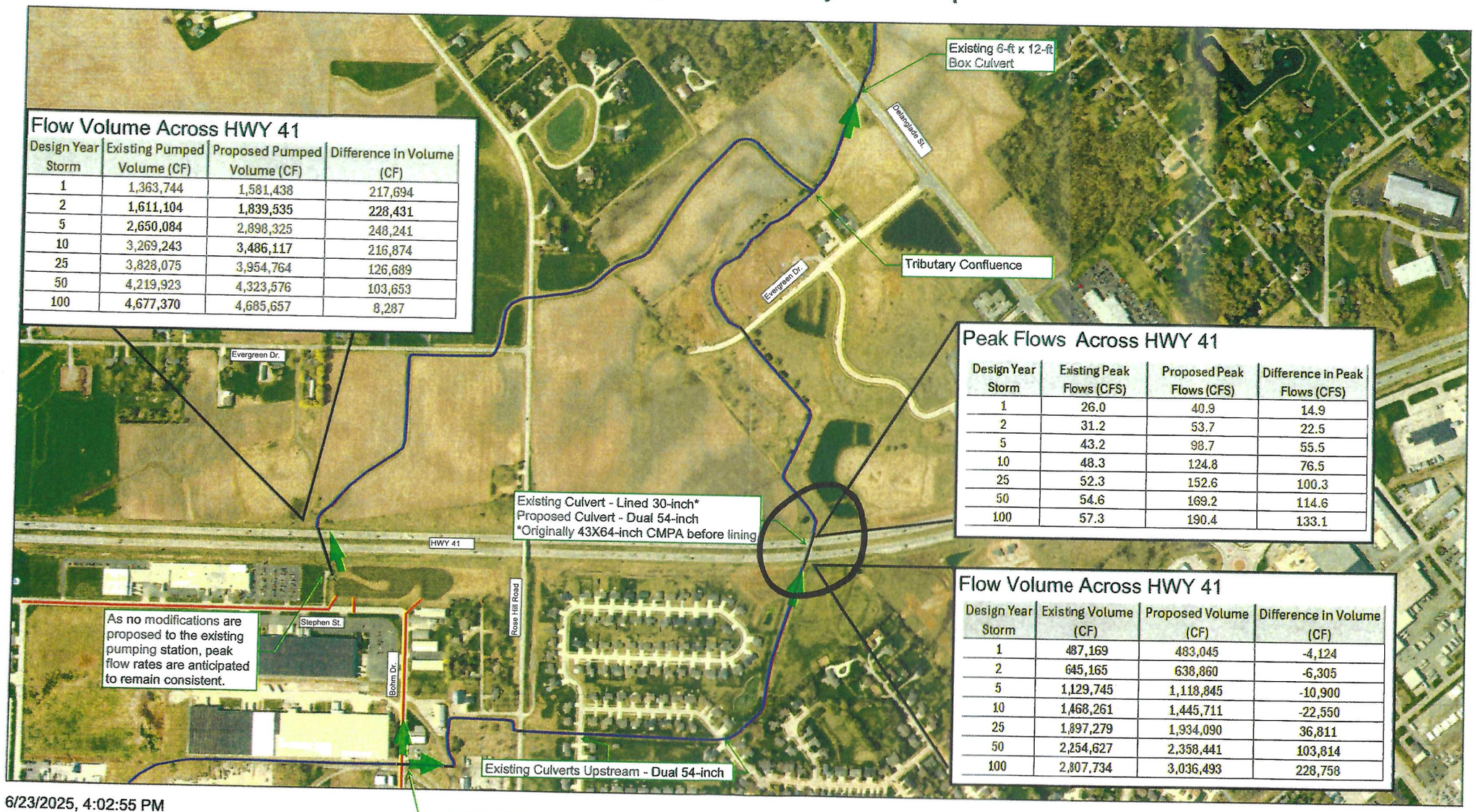
Outagamie County GIS Map



Flow Volume Across HWY 41

Design Year Storm	Existing Pumped Volume (CF)	Proposed Pumped Volume (CF)	Difference in Volume (CF)
1	1,363,744	1,581,438	217,694
2	1,611,104	1,839,535	228,431
5	2,650,084	2,898,325	248,241
10	3,269,243	3,486,117	216,874
25	3,828,075	3,954,764	126,689
50	4,219,923	4,323,576	103,653
100	4,677,370	4,685,657	8,287

Peak Flows Across HWY 41

Design Year Storm	Existing Peak Flows (CFS)	Proposed Peak Flows (CFS)	Difference in Peak Flows (CFS)
1	26.0	40.9	14.9
2	31.2	53.7	22.5
5	43.2	98.7	55.5
10	48.3	124.8	76.5
25	52.3	152.6	100.3
50	54.6	169.2	114.6
100	57.3	190.4	133.1

Flow Volume Across HWY 41

Design Year Storm	Existing Volume (CF)	Proposed Volume (CF)	Difference in Volume (CF)
1	487,169	483,045	-4,124
2	645,165	638,860	-6,305
5	1,129,745	1,118,845	-10,900
10	1,468,261	1,445,711	-22,550
25	1,897,279	1,934,090	36,811
50	2,254,627	2,358,441	103,814
100	2,807,734	3,036,493	228,758

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Watershed Interconnection Point - Flood flows in larger design storms along Bohm Drive drain north to the detention basin via storm sewer and overland to the ditch to The east.

1:10,000

0 0.07 0.15 0.3 mi

0 0.13 0.25 0.5 km