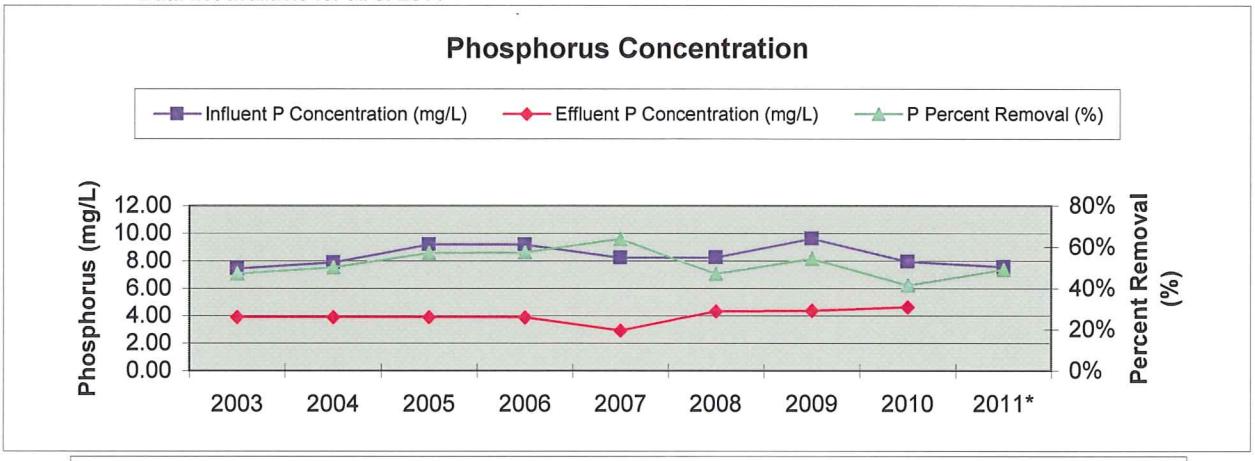
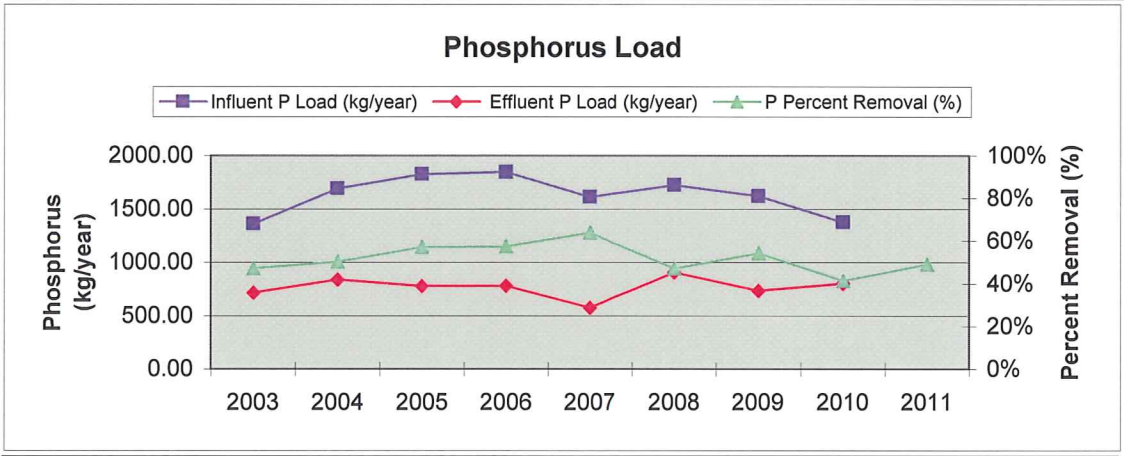
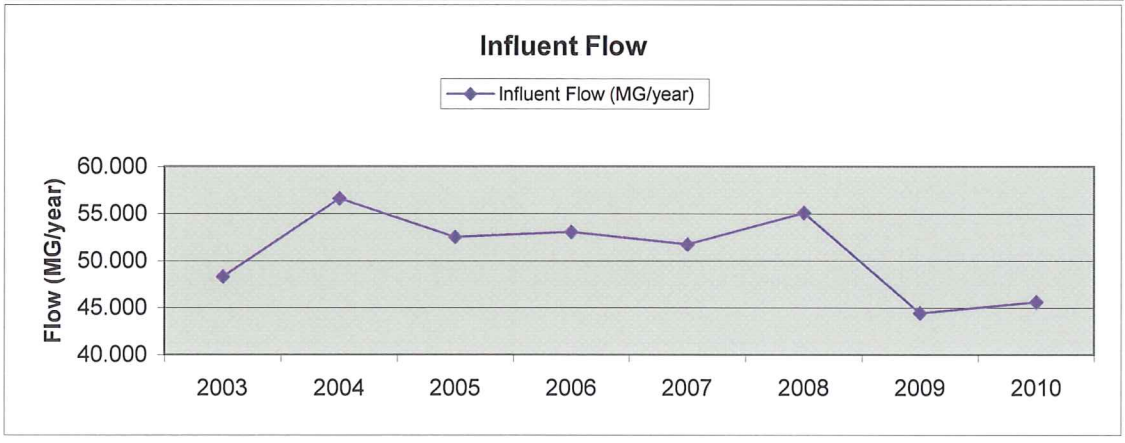
Exhibit 3 - Annual Trends

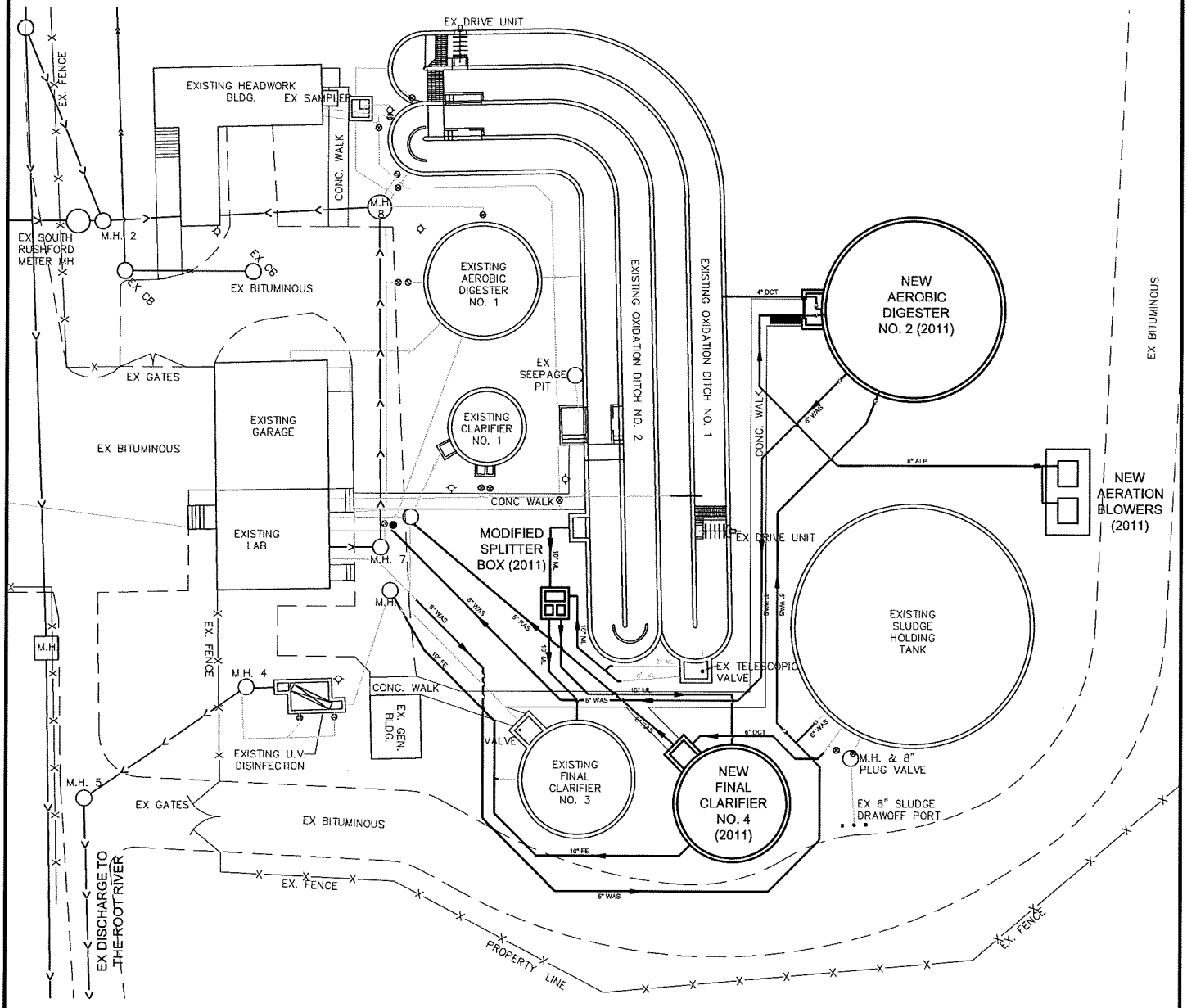
	Influent Flow (MG/year)	Influent P Concentration (mg/L)	Effluent P Concentration (mg/L)	Influent P Load (kg/year)	Effluent P Load (kg/year)	P Percent Removal (%)
2003	48.340	7.46	3.93	1364.78	718.22	47%
2004	56.673	7.90	3.92	1693.71	840.15	50%
2005	52.561	9.20	3.93	1830.28	780.94	57%
2006	53.124	9.20	3.90	1850.72	785.03	58%
2007	51.803	8.24	2.96	1615.73	579.48	64%
2008	55.140	8.28	4.37	1727.90	911.17	47%
2009	44.450	9.65	4.39	1623.83	739.22	54%
2010	45.671	7.98	4.66	1379.03	804.97	42%
2011*		7.58	3.84			49%
Average	**50.970**	**8.39**	**3.99**	**1454.00**	**684.35**	**52%**

*Data not available for all of 2011









LEGEND:

EXISTING PIPE

NEW PIPE (2011)

SYMBOLS:

- EX GATE VALVE
- EX BALL VALVE
- EX PLUG VALVE
- EX TELESCOPIC VALVE
- NEW GATE VALVE (2011)
- NEW REDUCER (2011)
- NEW PLUG VALVE (2011)

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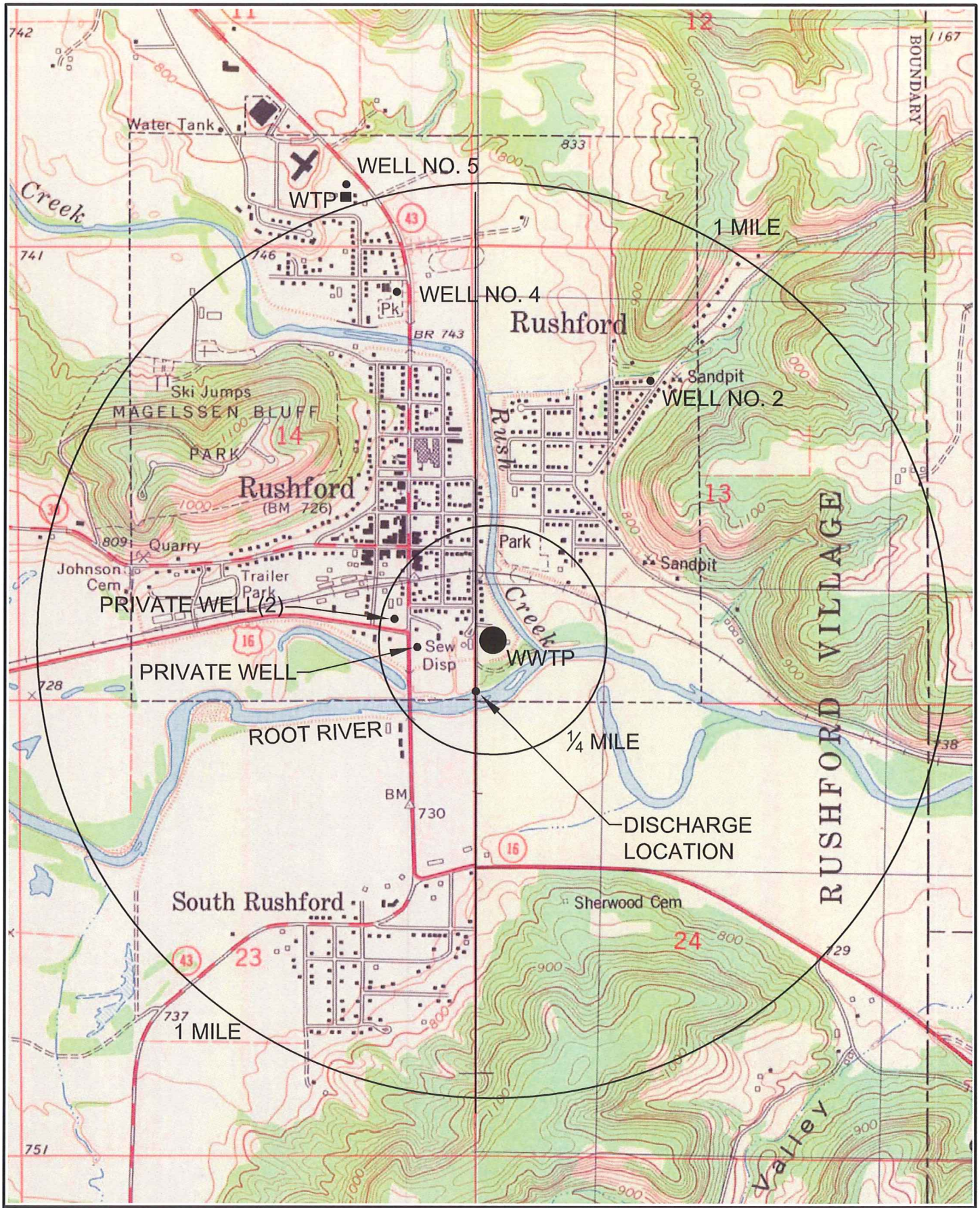
CITY OF RUSHFORD
WWTP PROCESS SCHEMATIC

EXHIBIT 4



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CITY OF RUSHFORD
WWTP TOPOGRAPHIC MAP

EXHIBIT
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