

Project Title: Surry Oak Drain

Project No.: 2220361

Client: Ottawa County Water Resources Commissioner

Date: 2/24/2023

Engineer Firm: Prein&Newhof

Engineer: Josiah Peterson, Lucas Timmer

	Area [ac]	Weighted RO Coefficient*	Equivalent Area [ac]	Pro-Rata Share [%]
Ottawa County ROW	10.430	0.44	4.58	32.49%
<i>Ottawa County</i>				<i>16.245%</i>
<i>Ottawa County Road Comm.</i>				<i>16.245%</i>

Road Element	RO Coeff
Pavement	0.9
Sidewalk	0.9
Gravel Road	0.5
Gravel - Shoulder	0.5
Pervious Areas	0.15
Remaining DD Area	0.32

All Other Lands	29.584	0.32	9.52	67.51%
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**Weighted runoff coefficient is equal to sum of the Equiv Area for the entity divided by the overall area.*

Right-of-Way Name*	Width [ft]	Paved Rd Width [ft]	Sidewalk Width [ft]	Gravel Road Width [ft]	Gravel Shld Width [ft]	Pervious Width [ft]	Weighted RO Coeff	Area [Ac]	Equiv Area [Ac]
Beth St	66	20	0	0	0	46	0.38	1.782	0.67
Oak Park Dr	66	20	0	0	0	46	0.38	1.726	0.65
Donann Dr	66	20	0	0	0	46	0.38	1.571	0.59
Ann St	66	20	0	0	0	46	0.38	1.710	0.65
Surry Oak Dr	66	32	0	0	0	34	0.51	1.677	0.86
Hillview Dr	66	32	0	0	0	34	0.51	0.627	0.32
Beeline Rd	33	16	8	0	0	9	0.70	0.616	0.43
Beeline Rd	43	16	8	0	0	19	0.57	0.722	0.41

*All roads are owned by Ottawa County