

**FAIRVIEW ESTATES DRAIN RIGHT-OF-WAY CALCULATIONS**

ROW Names	Width (ft)	Road Width (ft)	Path Width (ft)	Gravel Width (ft)	Pervious Width (ft)	Imperv Coeff	Gravel Coeff	Pervious Coeff	"C" Factor	Area [ac]
112th Avenue	66	24	8	12	22	0.9	0.5	0.15	0.55	1.58
Autumn Drive	66	30	0	0	36	0.9	0.5	0.15	0.49	0.13
Spring Court	66	30	0	0	36	0.9	0.5	0.15	0.49	2.50
Summer Drive	66	30	0	0	36	0.9	0.5	0.15	0.49	0.81
Winter Drive	66	30	0	0	36	0.9	0.5	0.15	0.49	0.63
112th Avenue	66	24	8	12	22	0.9	0.5	0.15	0.58	0.93
112th (West 1/2)	33	12	8	6	7	0.9	0.5	0.15	0.67	0.07
112th (East 1/2)	33	12	0	6	15	0.9	0.5	0.15	0.49	0.58

\*calculate average c-factor based on area with that c-factor

112th Avenue									0.55	
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