

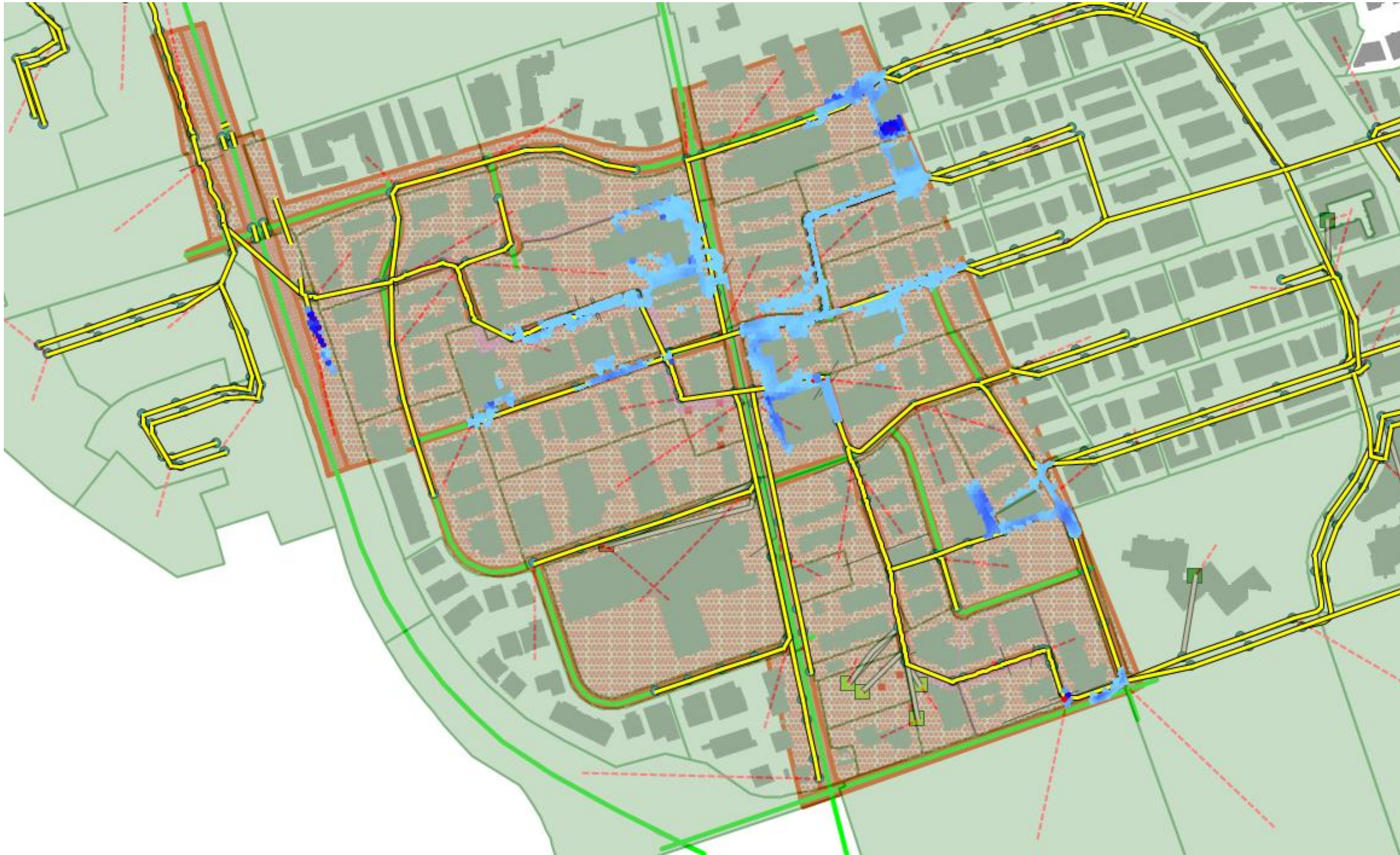
## **APPENDIX D**

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### **PCSWMM Existing Conditions Model Output**

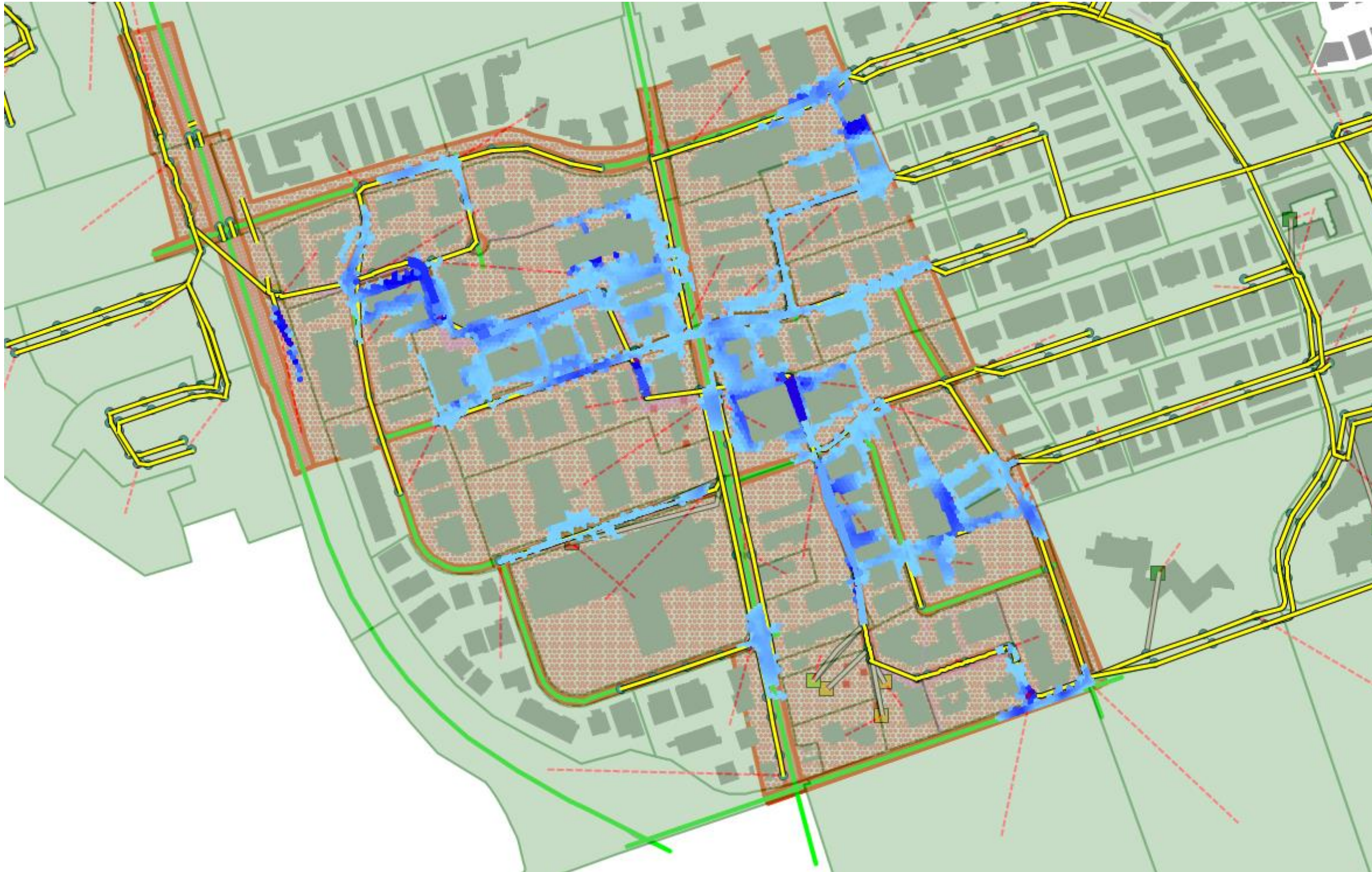


## 2 Yr Existing Conditions





## 5 yr Existing Conditions





## 10 Yr Existing Conditions





25 Yr Existing





50 Yr Existing





100 Yr Existing





## Don Mills Channel Flood Reduction Study



### Flood Damage Estimates

#### Existing Conditions

Storm Event	Probability	Buildings within Area of Flooding	Buildings Impacted by Flooding (Flood elevation > finished floor elevation)	Assessed Value of Properties where Buildings Impacted by Flooding (from MPAC)	Flood Damage Estimate (10% of Assessed Value)
2	0.50	7	0	\$ -	\$ -
5	0.20	34	8	\$ 39,978,173	\$ 3,997,817
10	0.10	36	11	\$ 52,651,973	\$ 5,265,197
25	0.04	44	15	\$ 83,832,724	\$ 8,383,272
50	0.02	53	16	\$ 89,092,725	\$ 8,909,273
100	0.01	58	18	\$ 103,233,976	\$ 10,323,398
<b>AVERAGE ANNUALIZED FLOOD DAMAGE ESTIMATE</b>					<b>\$ 1,741,366</b>



