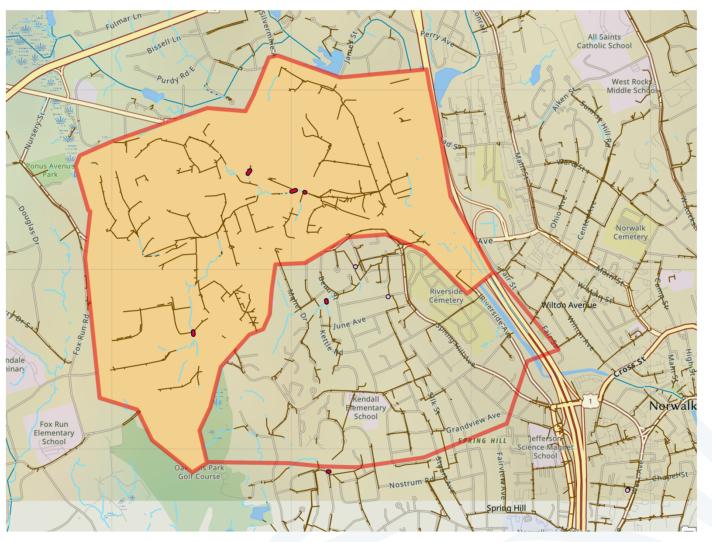
#### Study 3, Basin Expansion

Expand study to the Southeast to better understand hillside flow improvement on off study system.

Add 0.7 square miles

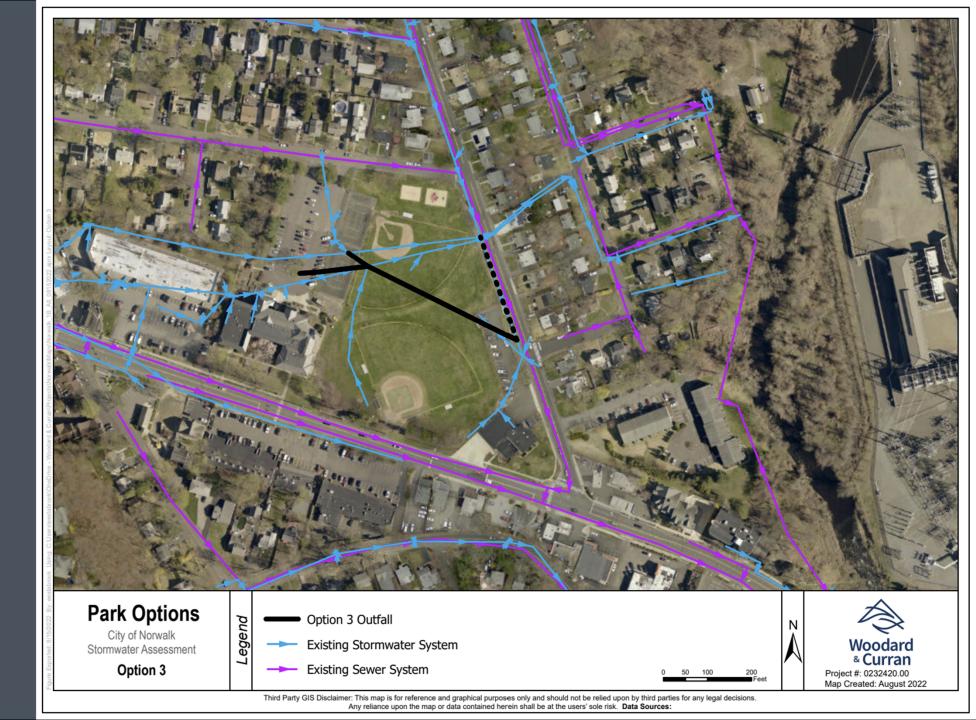
Add several hundred feet of drainage system and ditches.







Study 4, Ball Field Renovation



## Study 5, The Hole North of Cornwall Road



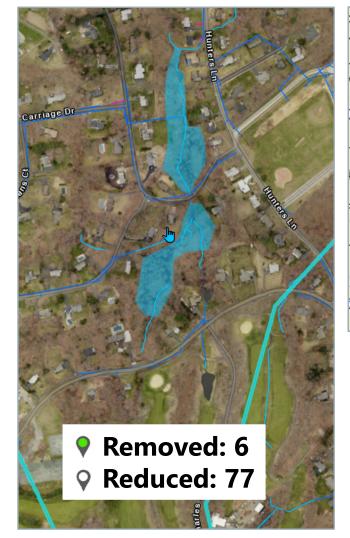
Opportunity for natural storage.

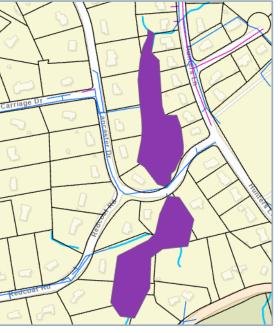
Evaluative outfall options.

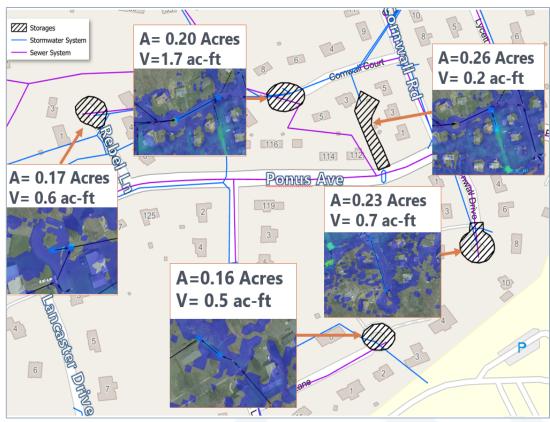




## Versatility & Flexibility







Consider Distributing Storage





#### Efficiencies and Economies of Scale

	Original Study	Study 2	Study 3	Study 4	Study 5
Est. Effort Hours	360	96	30	24	24
Projects	3	4	1	1	1
Total Hours	360	456	486	510	534
Effort per Project	120	66	61	57	54







# Questions?

Vanessa Valadares, P.E.

Chief of Public Works & Operations City of Norwalk, Connecticut <u>Vvaladares@norwalkct.gov</u> Joseph C. Kirby, P.E. CFM
Senior Technical Leader
Woodard & Curran
jkirby@woodardcurran.com



