

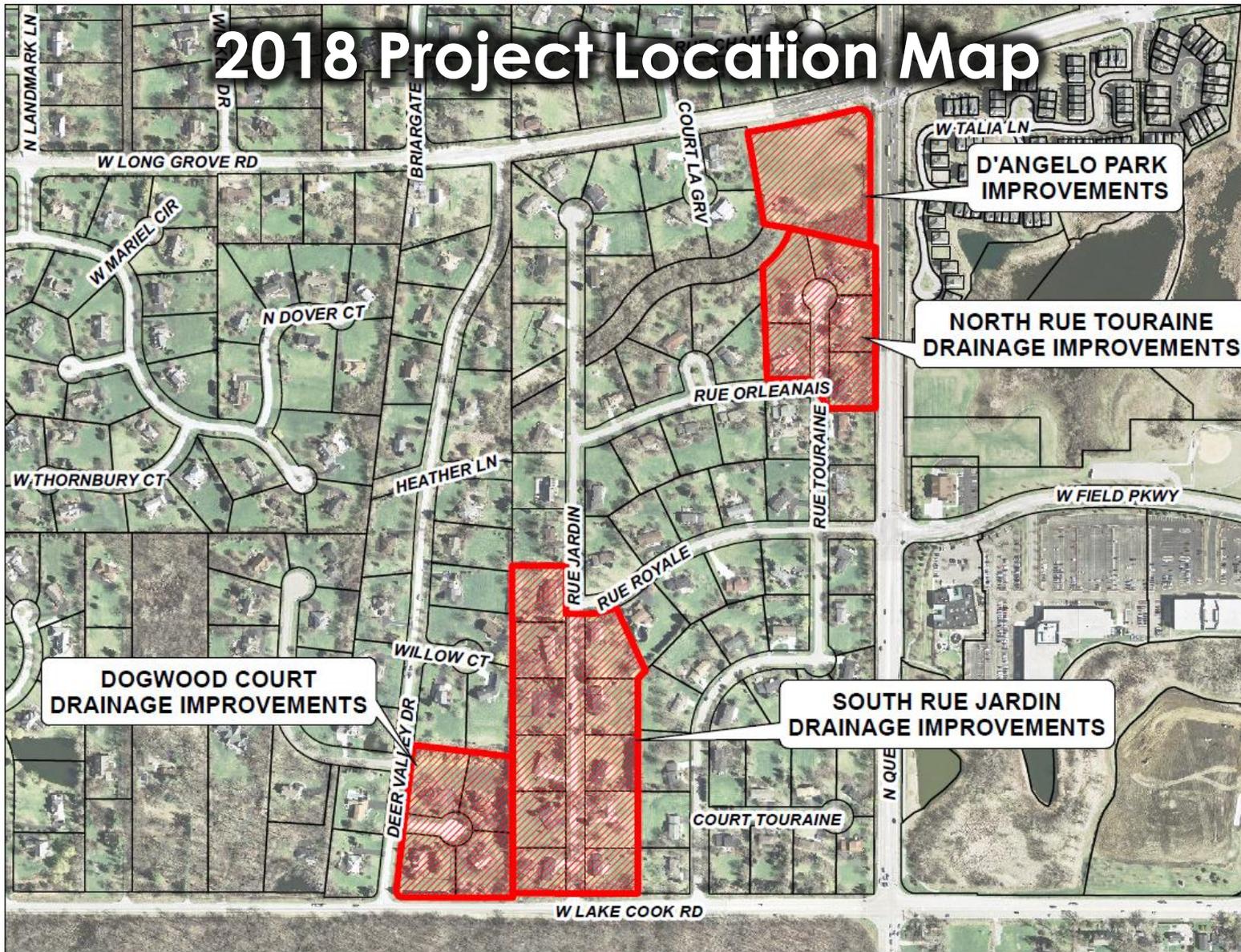


January 22, 2018

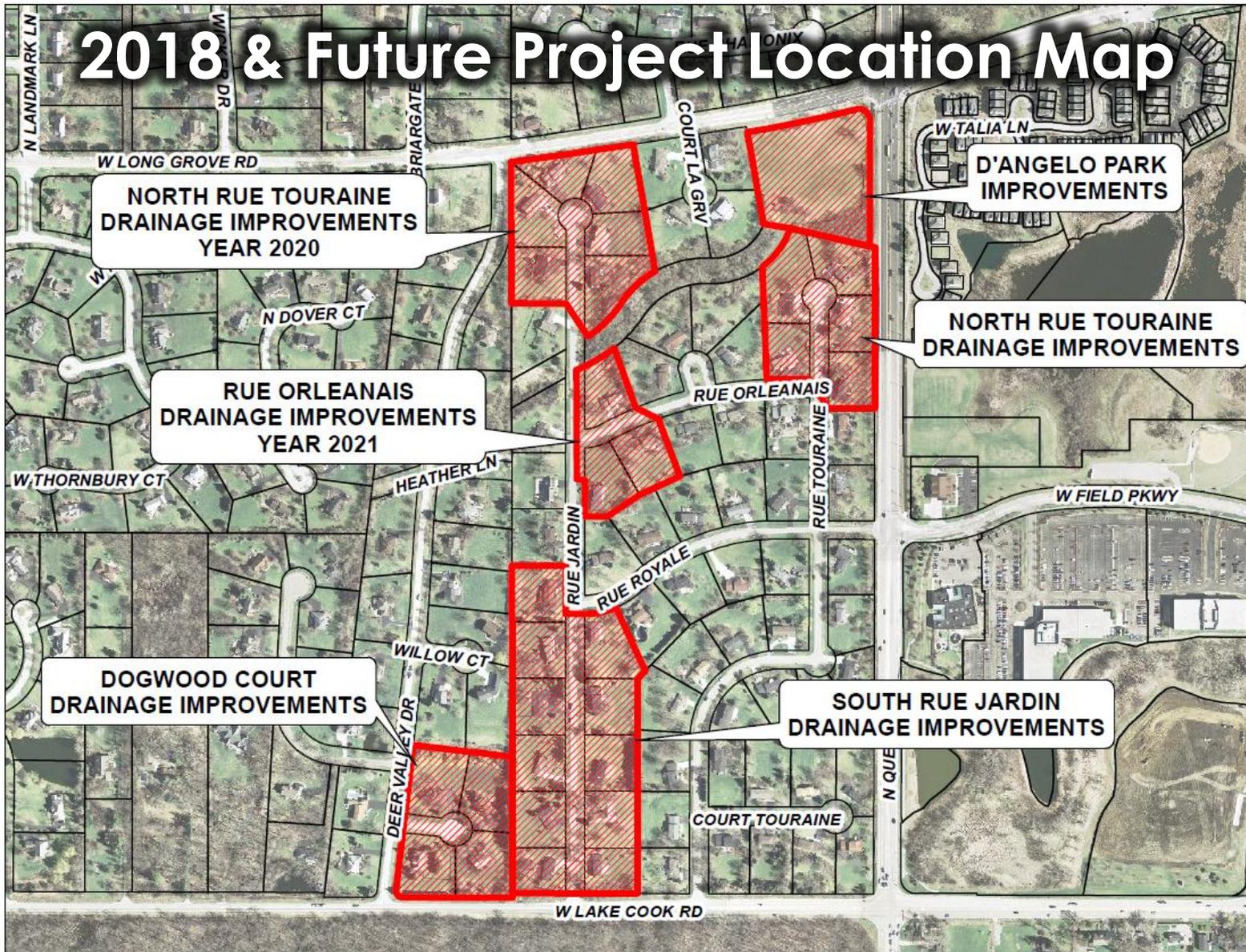
## Rue Vallee Resident Meeting

D'Angelo Park and Drainage Improvement Projects

# 2018 Project Location Map

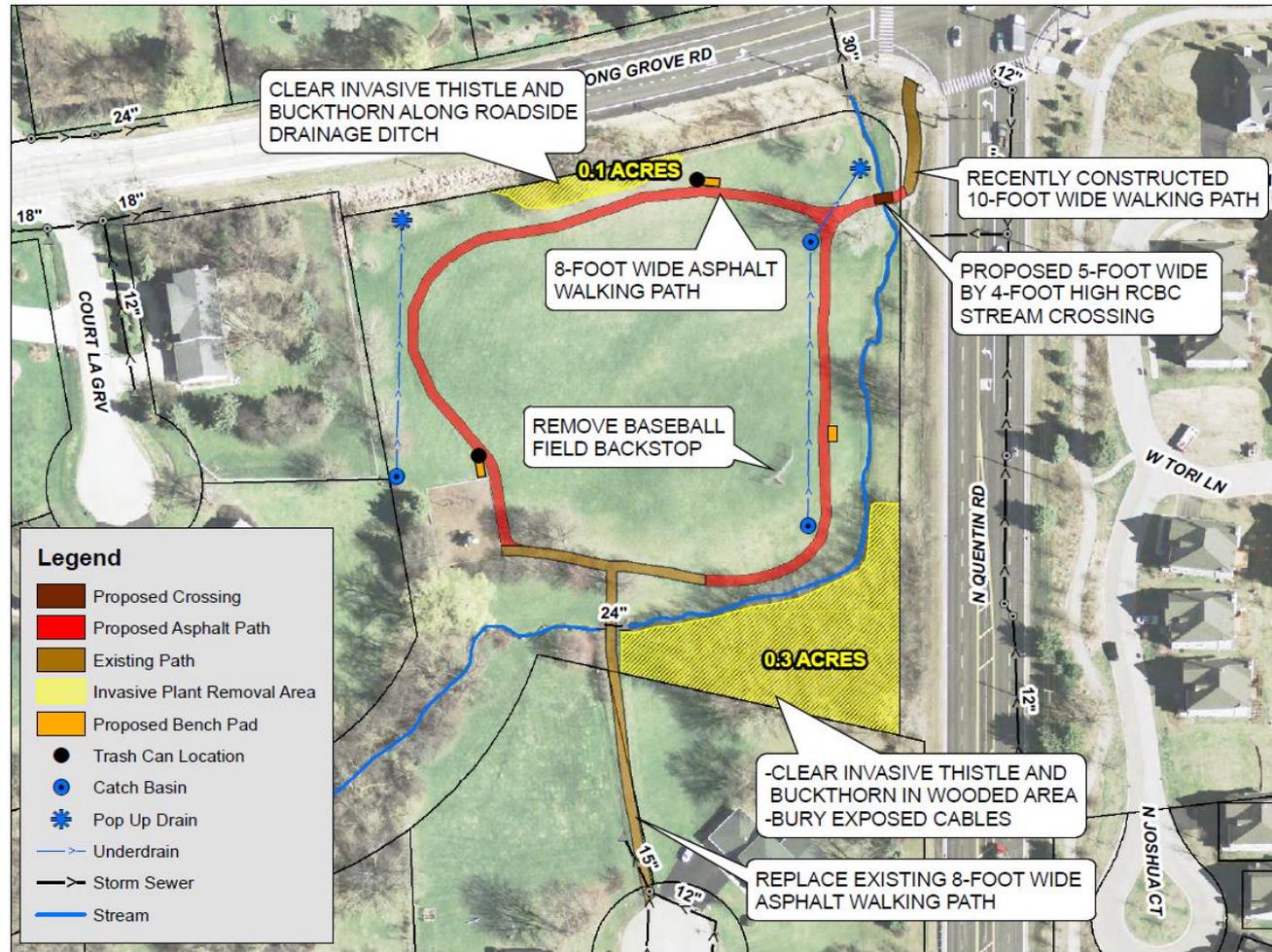


# 2018 & Future Project Location Map



# D'Angelo Park Improvements

- New 8-foot asphalt walking path around park
- Pedestrian crossing near Long Grove Rd and Quentin Rd to provide access
- 3 benches
- 2 trash cans
- Drainage improvements
- Invasive plant clearing



# D'Angelo Park Existing Conditions

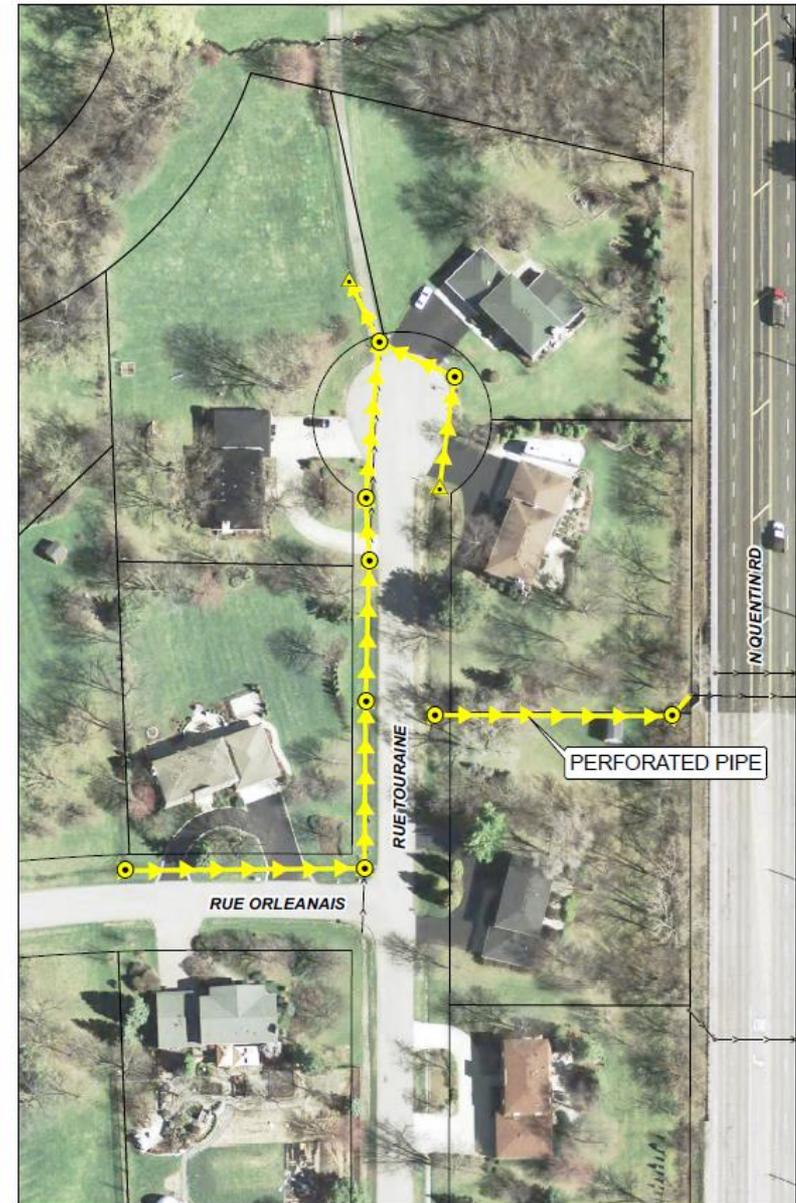


# D'Angelo Park Proposed Improvements



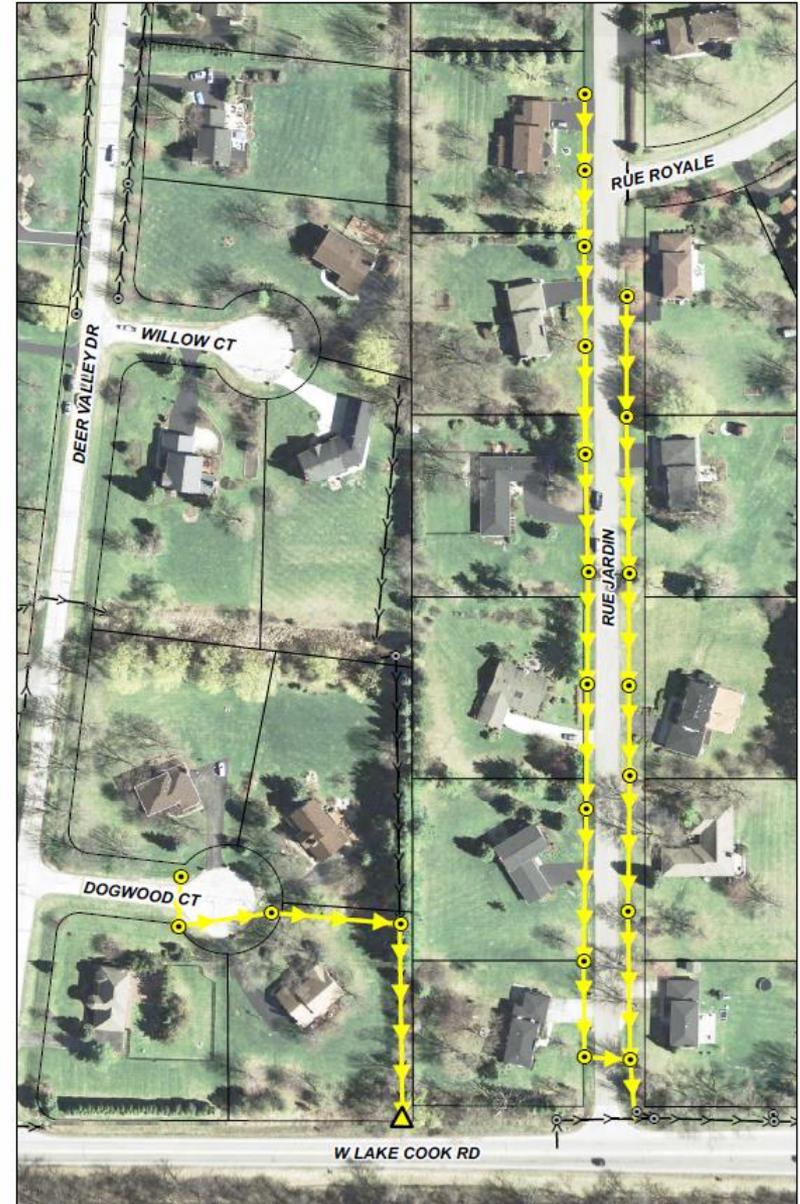
# North Rue Touraine Drainage Improvements

- Proposed storm sewer system recommended due to failing existing sewers and inadequate ditch slopes
- Sewers to be installed below existing ditch lines
- Ditches to be regraded to direct water to proposed inlets
- Benefits 6 properties



# South Rue Jardin and Dogwood Court Drainage Improvements

- Poorly defined ditches along South Rue Jardin and Dogwood Court
- Proposed storm sewer system recommended due to inadequate ditch slopes
- Sewers to be installed below existing ditch lines
- Ditches to be regraded with “saw-tooth” design to direct water to proposed inlets
- Directly benefits 15 properties



# 2018 Improvement Projects Timeline

- January 31: Bid opening
- February 15: Contractor recommendation and selection at Village Board meeting
- March 15 – June 30: Construction of drainage improvement projects
- May 1 – June 15: Construction of D'Angelo Park Improvement Project

# 5-Year Drainage Improvement Program Summary

Master Plan Phase	Project Number	Drainage Improvement Project	Drainage Severity Category	Estimated Cost*	Year	Subtotal per Year
Phase 1	1	South Rue Jardin and Dogwood Court	3 – Flow exceeds ditch capacity	\$578,000	2017/2018	\$930,000
	2	North Rue Touraine and 209 & 215 Rue Touraine	3 – Flow exceeds sewer and ditch capacity	\$212,000	2018	
	3	Clover Lane	4 – Previous village project resulted in adverse impacts	\$87,000		
	4	Wooded Ridge Road Culvert Crossing	2 – Flooding over roadway	\$53,000		
Phase 2	1	Old Farm Road	3 – Flow exceeds ditch capacity	\$137,000	2019	\$538,000
	2	Ferndale Road	3 – Flow exceeds ditch capacity	\$125,000		
	3*	Thrush Court	3 – Flow exceeds ditch capacity	\$97,000		
	4*	Quail Court	3 – Drainage infrastructure in poor condition	\$23,000		
	5*	Mallard Court	4 – Poorly defined ditch	\$156,000		
	6	North Rue Jardin	3 – Flow exceeds ditch capacity	\$119,000	2020	\$365,000
	7	Green Forest Lake	3 – Drainage infrastructure in poor condition	\$89,000		
	8	36 Circle Drive	3 – Drainage infrastructure in poor condition	\$61,000		
	9	20606 Wallingford Lane	3 – Potential safety hazard	\$17,000		
	10	Ditch Maintenance Upstream of Rue Jardin	3 – Drainage infrastructure in poor condition	\$25,000		
	11*	Deerpath Pond to Deerpath Park	3 – Drainage infrastructure in poor condition	\$54,000	2021	\$436,000
	12	Dover Pond Outfall	3 – Drainage infrastructure in poor condition	\$132,000		
	13	23867 Long Grove Road Pond	3 – Drainage infrastructure in poor condition	\$22,000		
	14	Landmark Lane	4 – Poorly defined ditch	\$165,000		
	15	Rue Orleanais	4 – Poorly defined ditch	\$117,000		
<b>Total for 5-Year Drainage Improvement Program</b>						<b>\$2.3 Mil</b>

\*Project to be completed concurrent with Road Program Plan

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