

Lions Park Drainage Improvement Project

Date: August 28th, 2016



Constructed Wetland and Creek Improvements



- Wetland provides biodiversity, stormwater run-off storage and improve downstream water quality.
- Low flow channel through wetland will prevent stagnant water.
- Wetland removes 80% of phosphorus, protecting the health of Lake Simcoe.
- Educational opportunity

Constructed Wetland and Creek Improvements

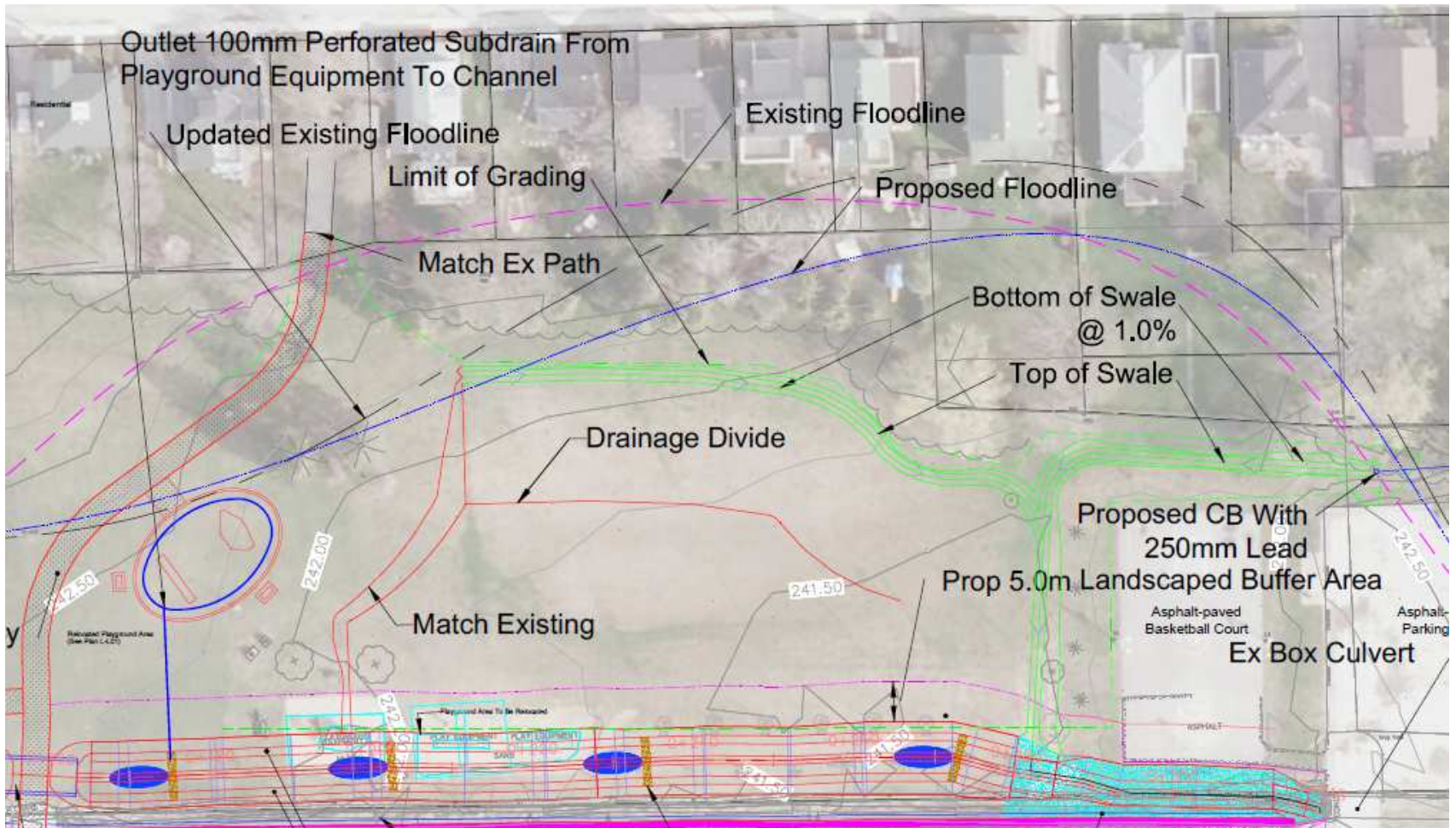


- D'Arcy St. has eroded into the creek.



- Increased depth & width of creek channel.
- Increased buffer along D'Arcy by moving the channel north 2 metres.

Enhanced Recreational Space



Project Costs and Funding



Funding Source	Preliminary Budget	New Budget
Town of Newmarket - ARF	\$n/a *	\$444,000
LSRCA	\$16,000	\$16,000
Environment Canada	\$304,000	\$155,000
Total	\$320,000	\$615,000

* The Town of Newmarket committed \$144,000 as a requirement to secure funding from Environment Canada. This was assumed to come from the Asset Replacement Fund.