

Gantt Chart Project Schedule

	2017		2018				2019				2020					
	Sep - Oct	Nov - Dec	Jan - Feb	Mar - Apr	May - June	July - Aug	Sep - Oct	Nov - Dec	Jan - Feb	Mar - Apr	May - June	July - Aug	Sep - Oct	Nov - Dec	Jan - Feb	Mar
Phase 1 - Develop Pilot Plan																
1.1	Project Initiation Meeting															
1.2	Prepare for and Attend Public Information Centre (PIC)															
1.3	Public Video (basement flooding, sump pumps, rain cisterns, rain gardens and partners)															
1.4	Advertising (incl. pamphlet creation/printing & distribution) and Other Materials															
1.5	Environment Network (allowance for "secondary outreach" via email & in-person)															
Phase 2 - Prepare and Set Up Pilot																
2.1	Website Development & Maintenance															
2.2	SafeSump Systems (75 total) Supplies & Materials - PCB, 2 DC Pumps, Fixtures, Battery, Technical Set-Up/Assembly															
2.3	Oversee SafeSump Installations (i.e. licensed plumber)															
2.4	Install 75 SafeSump Systems with Current (AC) Sump Pump + 10 RainGrid Stormwater Smartgrids															
2.5	Huronia Alarms (SafeSump System homeowner account set-ups and install attendance)															
2.6	Environment Network (attendance/training at some SDRT/LID installations)															
2.7	Develop SafeSump System - SDRT App Tool for Use by All Homeowner Participants															
2.8	Set-up SafeSump Data Server Set up and Maintain (incl. storage of all data and analytical tasks)															
2.9	Design + Construct Rain Garden Sites (3 total). Construction cost is \$5,000 upset/site.															
2.10	Meeting with Advisory Committee - incl. Town, Environment Network and Others															
Phase 3 - Conduct Pilot																
3.1	Project Management / Technical Oversight / Homeowner Liaison															
3.2	Environment Network (as-required homeowner liaison support)															
3.3	Huronia Alarms (SafeSump homeowner account real-time data monitoring)															
3.4	Collect Water Quality Samples from Selected SafeSump Sites															
3.5	Meeting with Advisory Committee - incl. Town, Environment Network and Others															
3.6	Implement LID Monitoring Plan at Eligible & In-kind Permeable Parking Lots															
3.8	Town-wide Sewer Master Planning Study (MSP) for Identifying Inflow Sources															
Phase 4 - Analyze and Make Recommendations																
4.1	Collect/Review and QA/QC Monitoring Data from SDRT and LID Installations															
4.2	Model/Analyze Monitored SafeSump System SDRT Data Using a GIS-based Analytical Tool															
4.3	Environment Network (homeowner post-project survey)															
4.4	Prepare "White Paper" and Conference Presentation with Other Team Members															
4.5	Meeting with Advisory Committee - incl. Town, Environment Network and Others															
Phase 5 - Report Deliverables																
5.1	Prepare Draft / Final Reports and Attend Public Information Centre (PIC)															
5.2	Report Materials and Copies (20)															
Phase 6 - Contingency																
6	Contingency - Remove 20% of SafeSump Systems (i.e. 15 total maximum if requested by homeowners)															