

### 2019 Pelham Gypsy Moth Egg Mass Surveys

#	Location	Severity	Notes
1	Hurleston Park	low	<ul style="list-style-type: none"> <li>- Park is very small (&lt;1 ac.) All trees are young - no EM's.</li> <li>- In ravine behind park there are approximately 10 trees with &gt;10 EM/tree. This area may actually be in Thorold.</li> <li>- Since 2009, dumping along hydro-corridor &amp; ATV activity have increased.</li> <li>- Invasive Species: tartarian honeysuckle and European buckthorn.</li> </ul>
2	Gordon L. Klager Park	low	<ul style="list-style-type: none"> <li>- Mainly open ball field &amp; playground.</li> <li>- Ditch off property on east side has large trees being effected by proximity to black walnut.</li> <li>- This park backs on the same ravine as Hurleston Park. No EM observed in ravine.</li> <li>- 3 EM located on path (1) and a neighboring house's black walnut (2).</li> <li>- Invasive Species: European buckthorn.</li> </ul>
3	Marlene Stewart Streit Park	low to moderate	<ul style="list-style-type: none"> <li>- Perimeter is forested. Tree sp.: Be, By, Bw, Op, Aw, Wi, Cm, Hs, Pw, Cb, Ob, Msu, Tp, Cw, Ew, Wb, Or.</li> <li>- Sloped hillside behind pool has an avg 15 EM/tree on preferred sps.</li> <li>- 1 Ag with 20-50 EMs</li> <li>- Old EMs on a few willow</li> </ul>
4	Canboro Road & Concord Street	severe	<ul style="list-style-type: none"> <li>- Forested valley surrounded by homes. Tree sp.: Or, Ow, Sa, Tt, Yb, Pw, Cb, Be, Hb, Aw, Id.</li> <li>- Most species have 100-1000 EM/tree with an average of approx 150 EM/tree. :less preferred species have &gt;50 EM/tree.</li> <li>- Crab apples in the parking lot of Lookout Village have &gt;100 Em/tree.</li> </ul>
5	Peace Park	nil	<ul style="list-style-type: none"> <li>- Isolated shade &amp; decorative trees. 1 old EM found.</li> </ul>
6	Hillcrest Park West	severe	<ul style="list-style-type: none"> <li>- Park is completely forested. Tree sp.: Pw, Id, Aw, Msu, Be, Op, Ow, Cb, Ob, Or</li> <li>- Most species have 100-1000 EM/tree with an average of approx 150 EM/tree. Sporadic on less preferred species.</li> <li>- Egg masses are small likely due to high populations since 2017.</li> </ul>
	Hillcrest park East	severe	<ul style="list-style-type: none"> <li>- Oaks have 100-750 EM/tree with less preferred species having 20-30 EM/tree.</li> </ul>
	Pancake Lane south to Beechnut Court	severe	<ul style="list-style-type: none"> <li>- Over-storey dominated by large red oaks.</li> <li>- Oaks have 20-500+ EM/tree with less preferred species having 10-20 EM/tree. Berkwood Place oaks were amongst the highest.</li> </ul>
7	Woodstream Park	low to moderate	<ul style="list-style-type: none"> <li>- Large open grass area. Trees sp.: Cb, Wb, Ew, Ms, Sw, Cd, Aw/Ag, Or, Pw, Msu, Ob, Cw, Mulberry.</li> <li>- 10 EMs on 2 Or through park.</li> <li>- 20 EMs focused on Cb along trail/bush.</li> <li>- Since 2009, increased dumping along adjacent boundaries .</li> <li>- Invasive Species - European buckthorn &amp; tartarian honeysuckle.</li> </ul>

8	Pelham Arena	nil	<ul style="list-style-type: none"> <li>- Mainly open grass area &amp; playground</li> <li>- All trees are very young &amp; include: Msu, Pw, Mm. No EM's.</li> </ul>
9	Central Fonthill - Oak Lane	Severe	<ul style="list-style-type: none"> <li>- 10-1000+ EM/tree with oaks averaging 150-1000 EM/tree.</li> <li>- Oaks had moderate to severe defoliation in 2018. Trees are struggling &amp; need protecting.</li> </ul>
10	Kunda Park	low to severe	<ul style="list-style-type: none"> <li>- On Stella Street from John Street south to Merritt Road - an average of 20+ EM/tree. Few oaks have &lt;50 EM/tree. Trees are struggling &amp; need protecting.</li> </ul>
11	Pelham Corners Park	low	<ul style="list-style-type: none"> <li>- Long narrow park, bordered on both sides by residential back yards</li> <li>- Tree sp.: mainly Be with Or, Aw/Ag, Msu, By, Wi, Mm, Sw, Ob, Pw, Bw, Ew, Cb, Cd</li> <li>- Few EMs scattered in upland hardwood stands (Be, Cb, Or). An average of 10 EM/tree. Numerous old EMs.</li> <li>- Since 2009, increased amounts of dumping &amp; encroachments</li> <li>- Invasive Species - European buckthorn, corkscrew willow &amp; tartarian honeysuckle.</li> </ul>
12	Harold Black Park	nil to low	<ul style="list-style-type: none"> <li>- Front portion is mainly open with ball fields and scattered trees</li> <li>- 4 to 5 old &amp; new EMs on lindens along south edge. Few old EMs on.</li> <li>- Rear of property has a wetlands &amp; forested area. Tree sp.: Cw, Ms, Mm, Cb, Id, Wi, Wb, Pw, Fr, Ag/Aw, Ew, Hs, Bd, Su, Gray &amp; Red Osier Dogwood. No EM's found.</li> </ul>
13	Centennial Park	low	<ul style="list-style-type: none"> <li>- Very large open area with tennis courts and sports fields. Rear of property has a forested area at the south end. Tree sp.: Ms, Locust, Pw, Cd, Cb, By, Bw, Ow, Ps, Or, Su, Wi, Ew, Be, Msu.</li> <li>- Forested area contains a large vernal pool.</li> <li>- 0-10 EM/tree. Largest count on a Manitoba maple was 5 EMs.</li> <li>- Or had an average of 1-3 EM/tree.</li> </ul>
14	Cherry Ridge Park	nil	<ul style="list-style-type: none"> <li>- All grass &amp; playground with few young trees. No Ems.</li> </ul>
15	North Pelham Park	moderate	<ul style="list-style-type: none"> <li>- Mainly ball diamonds and open grass. Trees sp. around perimeter: Cd, Pw, Wb.</li> <li>- Or and Cb next to the road and down the northeast property boundary to the corner had anywhere from 50-100+ EM/tree.</li> <li>- No EMs on less preferred sp..</li> </ul>
	Comfort Maple	low to moderate	<ul style="list-style-type: none"> <li>- 25-50 EM observed on the tree. Surrounding Msu have 0-10 EM/tree. Tree is threatened from EMs in surrounding forests.</li> </ul>
16	Fonthill Cemetery	low to severe	<ul style="list-style-type: none"> <li>- Trees sp. are mainly silver &amp; red maples. 5 EMs on a Manitoba maple.</li> <li>- Adjacent street, Highland Ave, has a number of large oaks with 50-100 EM/tree.</li> </ul>
17	Hillside Cemetery	light to moderate	<ul style="list-style-type: none"> <li>- Observed an average of 5+ EM/tree throughout cemetery.</li> <li>- Large Cb and oaks along east boundary have &lt;50 EM/tree.</li> </ul>