

City of Newton  
 Department of Parks, Recreation and Culture  
 Division of Maintenance  
 IPM Thresholds

| Nahanton Park                           | 1 Photograph = 25 quadrants                          |    |    |    |    |    |    |    |    |    |    |    |    |    |                              |    |    |    |    |    |    |    |    |    |    |    |    |    | Total Weed Count Per Quadrants | IPM Spray Threshold Percentage Is 20% |     | Percent Quadrants With Weeds |                                |  |
|---|--|----|----|----|----|----|----|----|----|----|----|----|----|----|------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------------------------|---------------------------------------|-----|------------------------------|--------------------------------|--|
|   | Turf Pictures # 1-30 = 750 quadrants                 |    |    |    |    |    |    |    |    |    |    |    |    |    |                              |    |    |    |    |    |    |    |    |    |    |    |    |    |                                |                                       |     |                              |                                |  |
| BROADLEAF WEEDS<br>8/6/22               | Broadleaf Plantain, Prostrate Knotweed, White Clover |    |    |    |    |    |    |    |    |    |    |    |    |    |                              |    |    |    |    |    |    |    |    |    |    |    |    |    | 649                            | 87%                                   | 750 | 52%                          |                                |  |
|   | Picture #  | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14                           | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28                             | 29                                    | 30  |                              | Quadrants with broadleaf weeds | % Total quadrants with broadleaf weeds |
|   | 4  | 19 | 21 | 25 | 25 | 25 | 20 | 25 | 21 | 16 | 22 | 25 | 25 | 25 | 25                           | 19 | 25 | 23 | 19 | 9  | 12 | 25 | 25 | 25 | 25 | 25 | 25 | 19 | 25                             |                                       |     |                              |                                |  |
|   | 20   | 16 | 0  | 0  | 0  | 0  | 4  | 0  | 7  | 10 | 5  | 0  | 0  | 0  | 0                            | 16 | 2  | 0  | 1  | 11 | 12 | 3  | 0  | 0  | 0  | 0  | 0  | 17 | 4                              |                                       |     |                              |                                |  |
|   | 20   | 16 | 0  | 0  | 0  | 0  | 4  | 0  | 7  | 10 | 5  | 0  | 0  | 0  | 0                            | 16 | 2  | 0  | 1  | 11 | 12 | 3  | 0  | 0  | 0  | 0  | 0  | 17 | 4                              |                                       |     |                              |                                |  |
|   | 20   | 16 | 0  | 0  | 0  | 0  | 4  | 0  | 7  | 10 | 5  | 0  | 0  | 0  | 0                            | 16 | 2  | 0  | 1  | 11 | 12 | 3  | 0  | 0  | 0  | 0  | 0  | 17 | 4                              |                                       |     |                              |                                |  |
| IPM PEST THRESHOLD LIMIT ACHEIVED - YES |  |    |    |    |    |    |    |    |    |    |    |    |    |    |                              |    |    |    |    |    |    |    |    |    |    |    |    |    |                                |                                       |     |                              |                                |  |
| ACTION ITEM                             |  |    |    |    |    |    |    |    |    |    |    |    |    |    |                              |    |    |    |    |    |    |    |    |    |    |    |    |    |                                |                                       |     |                              |                                |  |
| Apply Q4 Plus for Broadleaf Weeds       |  |    |    |    |    |    |    |    |    |    |    |    |    |    | Apply Pylex for Grassy Weeds |    |    |    |    |    |    |    |    |    |    |    |    |    |                                |                                       |     |                              |                                |  |
| YES                                     |  |    |    |    |    |    |    |    |    |    |    |    |    |    | YES                          |    |    |    |    |    |    |    |    |    |    |    |    |    |                                |                                       |     |                              |                                |  |