

CITY OF SHOREWOOD
CITY COUNCIL WORK SESSION
MONDAY, MARCH 27, 2023

5755 COUNTRY CLUB ROAD
COUNCIL CHAMBERS
6:00 P.M.

AGENDA

1. CONVENE CITY COUNCIL WORK SESSION

A. Roll Call

Mayor Labadie _____
Johnson _____
Callies _____
Maddy _____
Sanschagrín _____

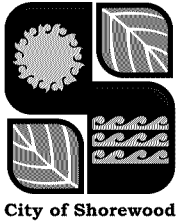
B. Review Agenda

ATTACHMENTS

2. INTEGRATED PEST MANAGEMENT

Staff Memo

3. ADJOURN



City Council Work Session Item

Title/Subject: 2023 Integrated Pest Management Workplan

Meeting Date: March 27, 2023

Prepared by: Marc Nevinski, City Administrator; Matt Morreim, Public Works Director; Marie Darling, Planning Director; Janelle Crossfield, Park and Recreation Director

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| Item 2 |
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Attachments: Draft 2023 Integrated Pest Management Workplan

Background:

In March of 2022 the Council commissioned a study by the IPM Institute of North America, Inc. to assist the City in developing an integrated pest management plan to provide guidance and recommendations for the City's pesticide and herbicide practices that would be consistent with the 2014 and 2022 council resolutions. Following completion of the study and initial discussions with the Council at its 2023 retreat, staff has prepared the attached workplan to begin implementing and evaluating recommendations from the IPM study during the 2023 growing season.

Evaluation of the various actions, including their effectiveness, cost-benefits, and degree of alignment with community expectations, including Resolution No. 22-135, will inform workplans, budgets and areas of focus in subsequent years. It is important to note that activities proposed in the workplan may be limited by budget and resources. The 2023 workplan is proposed with the long-term goal of providing high-quality, well-maintained parks, fields and amenities in Shorewood that meet community expectations in an environmentally conscious manner.

Following discussion and Council direction at this work session, staff will hold an open house in early April to take comment on the draft workplan. A final workplan will be presented to Council on April 24th.

Financial or Budget Considerations:

The City has budgeted \$45,000 in 2023 for the work included in the draft work plan. Additionally, a DNR grant for buckthorn removal will supplement the budget, and the hopefully existing relationships with athletic associations for field maintenance will extend resources.

Discussion:

Feedback on the draft plan is requested.

DRAFT

2023 INTEGRATED PEST MANAGEMENT WORKPLAN

Introduction

In March of 2022 the Council commissioned a study by the IPM Institute of North America, Inc. to assist the City in developing an integrated pest management plan to provide guidance and recommendations for the City's pesticide and herbicide practices that would be consistent with the 2014 and 2022 council resolutions. Following completion of the study and initial discussions with the Council at its 2023 retreat, staff has prepared the attached workplan to begin implementing and evaluating recommendations from the IPM study during the 2023 growing season. The 2023 workplan is proposed with the long-term goal of providing high-quality, well-maintained parks, fields and amenities in Shorewood that meet community expectations in an environmentally conscious manner.

Actions

1. Freeman Park Athletic Fields

- Seek to Enter into agreements with athletic associations that include documentation of roles, responsibilities and expectations for field maintenance.
- Coordinate with Minnetonka Baseball Association (MBA) for maintenance of baseball fields:
 - Aerating, overseeding, weed control and fertilization.
 - Done in accordance with the IPM Audit and Recommendations including:
 - Avoiding chemicals with signal word DANGER or WARNING that indicate high to moderate toxicity respectively.
 - Reference: IPM Audit and Recommendation Report, pages 9-11 & Implementation Plan, pages 47-55
- City will seek to contract for maintenance of soccer and softball fields to include:
 - Aerating, overseeding, weed control and fertilization.
 - Done in accordance with the IPM Audit and Recommendations including:
 - Avoiding chemicals with signal word DANGER or WARNING that indicate high to moderate toxicity respectively.
 - Reference: IPM Audit and Recommendation Report, pages 9-11 & Implementation Plan, pages 47-55
 - The city will continue to mow these fields as recommended and as resources allow.

2. Cathcart Park Athletic Field

- Coordinate with Minnetonka Baseball Association for maintenance of ball field:
 - Aerating, overseeding, weed control and fertilization.
 - Done in accordance with the IPM Audit and Recommendations including:
 - Avoiding chemicals with signal word DANGER or WARNING that indicate high to moderate toxicity respectively.
 - Reference: IPM Audit and Recommendation Report, pages 9-11 & Implementation Plan, pages 47-55
 - The city will continue to mow open spaces as recommended and as resources allow. MBA will continue to mow the ball field area.

3. Manor Park Pond & Athletic Field

- **Manor Pond:** City will seek to contract for the treatment of Manor Pond with recommendation of the IPM and consultants.
- **Athletic Field:** City will seek to contract for maintenance of the multi-purpose field to include:
 - Aerating, overseeding, weed control and fertilization.
 - Done in accordance with the IPM Audit and Recommendations including:
 - Avoiding chemicals with signal word DANGER or WARNING that indicate high to moderate toxicity respectively.
 - Reference: IPM Audit and Recommendation Report, pages 9, 11-12 & Implementation Plan, pages 47-55
 - The city will continue to mow open spaces as recommended and as resources allow.

4. Badger Park Recreation Space

- Complete turf restoration in open space areas. Determine if it is best to contract work, complete the project in-house, or a mix of both. (See Exhibit A - subject area at Badger Park.)
- Consider the following solutions:
 - Amend the soil, treating the deficiencies following the recommendation in the IPM Plan
 - Replace section of turf with black dirt and seed/sod
 - Reference: IPM Audit and Recommendation Report, pages 9, 11-12 & Implementation Plan, pages 47-55

5. Emerald Ash Borer

- The City's contracted arborist, Davey Resource Group (DRG), has identified ash trees (see Exhibit B for locations) that have been previously treated to protect from EAB.
- The city will inspect and review each treated ash tree over the next 4-6 weeks. Inspection will include whether the trees are viable and their importance to the surrounding area (sun cover, etc.)
- The city will consult with DRG regarding the identified treated ash trees and the continued treatment and frequency of treatments.
- Seek input on continued treatment of these trees and revise workplan accordingly.
- Reference: IPM Audit and Recommendation Report, pages 13-14

6. Freeman Park Buckthorn Removal

The City received a grant from the DNR in the amount of \$50,000 with a \$20,000 match to conduct buckthorn removal in Freeman Park. The City will hire a contractor to mechanically remove as much buckthorn as allowed by the budget. This includes using Pathfinder to keep the buckthorn from regrowing. The product will be daubed on the stumps to control the application.

7. General Weed Abatement

- For general weed abatement on city trails, sidewalks, median, parking lots and any other locations, the city will utilize mechanical (weed whip, lawn mower, etc.) or physical (hand pulling, hand trimmer) means for removal. The method used will depend on the location.
- Seek input from city staff on continued maintenance of these areas and revise the work plan accordingly.

Workplan Estimated Budget

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|---|-----------------|
| DNR grant match (Buckthorn Removal) | \$20,000 |
| Manor Park Pond Treatment | \$3,500 |
| Freeman & Manor Parks | \$11,500 |
| Badger Park..... | \$10,000 |
| Total (2023) | \$45,000 |

Community Engagement

An open house will be held in early April to receive public comment on the proposed 2023 Workplan.

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Exhibit A
Subject Area, Badger Park



Exhibit B

Key Ash Tree / Treatment Location

FREEMAN PARK





The remainder of trees identified for EAB injections are not yet mapped but are in the following city parks:

- Cathcart Park – 11 ash trees
- Manor Park – 4 trees
- Silverwood Park – 13 trees