

Parks and Road Services

**CO00251 Weed Control
Program-Reduction in Funding**

May 28, 2021

Community and Public Services Committee

Presented by Gord Cebryk and Travis Kennedy

Caring for our Open Spaces



Shrub Beds Weed Maintenance



2016



2020

Integrated Pest Management Policy

Purpose:

To provide a decision-making framework for integrated pest management to protect public health and safety, to preserve ecological sustainability, to promote livability, and to comply with legislative obligations with respect to regulated pests and invasive species.



Policy Alignment

1. **Accountability**
2. **Efficacy**
3. **Health and Safety**
4. **Sustainability**



HERBICIDE

This area is being treated to manage regulated weeds and protect biodiversity.

- Target Weed
- Product
- Applied
- Ready For Use

edmonton.ca/parkcare

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Alternative Weed Control

- Enhanced plant health care
- Mulching
- Alternative chemical control methods (e.g. horticultural vinegar, compost tea)
- Insects for biocontrol
- Piloting goats for weed control in naturalized areas
- High temperature steam for weed control in sidewalk cracks
- Volunteer programs including Partners in Parks and weed pull events

BUGS AT WORK

Biological control agents have been released in this area to manage regulated plant species.

Biocontrol agent

Regulated Plant

This area is safe to use.
edmonton.ca/biocontrols

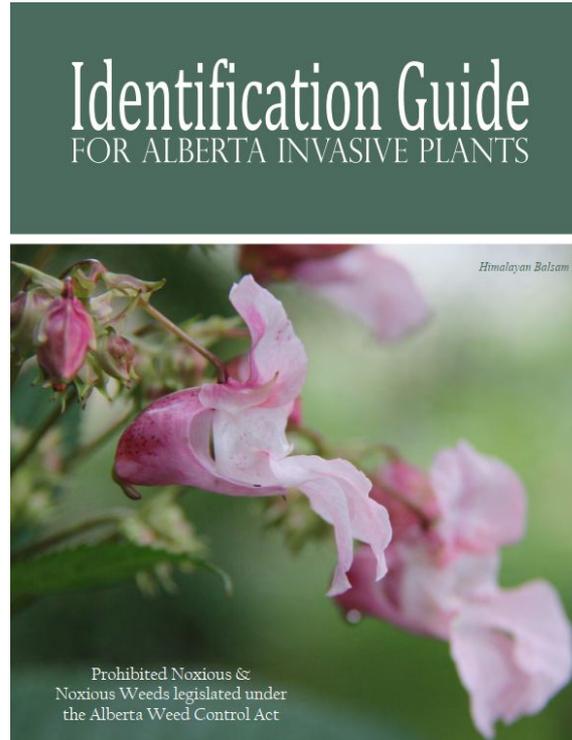
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Thank You

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Municipal and Provincial Legislated Requirements



Public Engagement

INCREASE IN 311 NOTIFICATIONS

YEAR	2016	2020	CHANGE
311 notifications	46	202	339 %

- IPM Advisory Group-made up of 13 citizen members, reviewed and concluded changes aligned with the IPM Policy C501A

Benefits and Tradeoffs



Environmental Benefits

Negative impacts on the surrounding ecosystem will be mitigated



Encroachment Prevention

Encroachment into surrounding neighborhoods, green spaces, and residential yards will be prevented



Infrastructure Protection

Prevention of shrub bed degradation



Negative perception

Potential negative perception related to the City's use of herbicides, and impacts on the environment and human health



Aesthetics

This change will not control the spread and growth of non-regulated weeds