



# **Community & Protective Services Committee**

**Thursday, April 13, 2017  
4:00 PM**

**Henry Baker Hall, Main Floor, City Hall**



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**OFFICE OF THE CITY CLERK**

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**Public Agenda  
Community & Protective Services Committee  
Thursday, April 13, 2017**

**Approval of Public Agenda**

**Adoption of Minutes**

Community & Protective Services Committee - Public - Mar 16, 2017 4:00 PM

**Administration Reports**

CPS17-7 Fire Protection Services Agreement – Rural Municipality (RM) of Edenwold

**Recommendation**

1. That City Council authorize the City Manager or delegate with the authority to negotiate, finalize and enter into a Fire Protection Services Agreement (Agreement) between the City of Regina (City) and the RM of Edenwold.
2. That the City Clerk be authorized to sign the Agreement on behalf of the City after review and approval by the City Solicitor.
3. That this report be forwarded to the April 24, 2017 meeting of City Council.

**Tabled Reports**

CPS17-5 February 2017 Pesticide Status Update - Tree Related Insect Control and Weed Control in Regina Parks

**Recommendation**

That this report be received and filed.

CPS17-6 Councillor Hawkins: Notice of Motion - Back Alley Lighting

**Adjournment**

AT REGINA, SASKATCHEWAN, THURSDAY, MARCH 16, 2017

AT A MEETING OF COMMUNITY & PROTECTIVE SERVICES  
COMMITTEE  
HELD IN PUBLIC SESSION

AT 4:00 PM

**These are considered a draft rendering of the official minutes. Official minutes can be obtained through the Office of the City Clerk once approved.**

Present: Councillor Jerry Flegel, in the Chair  
Councillor Lori Bresciani  
Councillor John Findura  
Councillor Andrew Stevens

Regrets: Councillor Bob Hawkins

Also in Attendance: Council Officer, Kristina Gentile  
Legal Counsel, Chrystal Atchison  
Executive Director, City Services, Kim Onrait  
Director, Community Services, Laurie Shalley  
Director, Parks and Open Space, Ray Morgan  
Manager, Community & Cultural Development, Emmaline Hill  
Manager - Forestry, Pest Control and Horticulture, Russell Eirich

APPROVAL OF PUBLIC AGENDA

**Councillor Andrew Stevens moved, AND IT WAS RESOLVED, that the agenda for this meeting be approved, as submitted, and that the delegations be heard in the order called by the Chair.**

ADOPTION OF MINUTES

**Councillor Lori Bresciani moved, AND IT WAS RESOLVED, that the minutes for the meeting held on February 16, 2017 be adopted, as circulated.**

ADMINISTRATION REPORTS

Councillor John Findura declared conflict prior to the consideration of item CPS17-4 citing his involvement with the Regina Multicultural Council, abstained from discussion and voting and temporarily left the meeting.

CPS17-4 Regina's Glockenspiel

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**Recommendation**

1. That up to \$25,000 be allocated from the General Fund Reserve to undertake detailed design for the restoration of Regina's Glockenspiel.
2. That up to \$300,000 be considered in the 2018 Capital Budget for the restoration of the structure and mechanical elements of Regina's Glockenspiel, its installation, and servicing of the selected site in the northeast corner of Victoria Park.
3. That an annual repair and refurbishment capital budget of \$2,000 be considered through the 2018 budget process.
4. That the purchase and installation of the carillon bell ringing system, estimated at \$212,000, be deferred to a future date when appropriate funding sources are identified.
5. That an annual programming budget of \$4,000 be considered through the budget process once the carillon bell ringing system has been installed.
6. That this report be forwarded to the March 27, 2017 meeting of City Council for approval.

The following addressed the Committee:

- Chad Novak, representing Saskatchewan Taxpayers Advocacy Group;
- Leasa Gibbons, representing Regina Downtown BID;
- Bryce Vanlucen, representing Regina German Club;
- Alvin Knoll, representing the German Harmonie Club; and
- Larry Schnider, Former Mayor, representing himself

**Councillor Andrew Stevens moved that the recommendation contained in the report be concurred in.**

**Councillor Andrew Stevens moved, in amendment, AND IT WAS RESOLVED, that:**

- **Up to \$512,000 be considered in the 2018 Capital Budget for the restoration of the structure and mechanical elements of Regina's Glockenspiel, its installation, and servicing of the selected site in the northeast corner of Victoria Park.**
- **Recommendation #4 be removed.**
- **Item EX16-26 be removed from the list of outstanding items for the Community and Protective Services Committee.**

**The main motion, as amended, was put and declared CARRIED.**

CPS17-3 Regina Downtown Improvement District - Expansion of Victoria Park  
Maintenance Building

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**Recommendation**

1. That City Council authorize the Executive Director of City Services to negotiate and approve the terms of an agreement between Regina Downtown Business Improvement District (RDBID) and the City of Regina (City) for the construction by RDBID of an addition to the City's storage facility in Victoria Park to be donated to the City and leased to RDBID as further detailed in this report;
2. That the City Solicitor's office be instructed to prepare an agreement containing the terms negotiated by the Executive Director of City Services;
3. That the City Clerk be authorized to execute the agreement(s) on behalf of the City after review and approval by the City Solicitor.
4. That this report be forwarded to the March 27, 2017 meeting of City Council for approval.

The following addressed the Committee:

- Leasa Gibbons, representing Regina Downtown BID,
- Kurt Diedrich, representing Regina Downtown BID Architect.

**Councillor Lori Bresciani moved, AND IT WAS RESOLVED, that the recommendations contained in the report be concurred in.**

Councillor Lori Bresciani declared conflict prior to the consideration of item CPS17-5 citing her personal relationship with the delegation speaking on this item, abstained from discussion and voting and temporarily left the meeting.

CPS17-5 February 2017 Pesticide Status Update - Tree Related Insect Control and Week  
Control in Regina Parks

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**Recommendation**

That this report be received and filed.

Donna Ziegler, representing the Canadian Cancer Society addressed the Committee.

**Councillor John Findura moved that this report be received and filed.**

(Councillor Flegel left the meeting.)

(Councillor Findura assumed the Chair.)

Due to loss of quorum, items CPS17-5 and CPS17-6 are deemed tabled to the April 13, 2017 meeting of the Community and Protective Services Committee.

The meeting was lost at 5:42 p.m.

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Chairperson

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Secretary

April 13, 2017

To: Members  
Community & Protective Services Committee

Re: Fire Protection Services Agreement – Rural Municipality (RM) of Edenwold

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**RECOMMENDATION**

1. That City Council authorize the City Manager or delegate with the authority to negotiate, finalize and enter into a Fire Protection Services Agreement (Agreement) between the City of Regina (City) and the RM of Edenwold.
2. That the City Clerk be authorized to sign the Agreement on behalf of the City after review and approval by the City Solicitor.
3. That this report be forwarded to the April 24, 2017 meeting of City Council.

**CONCLUSION**

Currently, the RM of Edenwold and the City's Fire & Protective Services Department (RFPS) do not have an agreement in place regarding fire protection in the RM. Having such an agreement, signed and executed by the councils of both parties, would provide clarity in terms of the fire services the City is able to provide to the RM in the event that City services to support the RM's primary response agencies are required. The RM receives primary fire services from the voluntary fire departments established by the Towns of White City, Balgonie and Pilot Butte as well as the Village of Edenwold and therefore are only requesting fire services from the City as a secondary service provider where specifically requested by the RM or any one of the four primary service providers. As a secondary responder, RFPS could be requested to assist primary responders with specialty and human resources for extraordinary emergency events.

The Agreement sets out the intent, services, limitations, annual fee (payment), indemnification, insurance, and termination provisions, ensuring that both parties are aware of the conditions and purpose of the Agreement. The proposed Agreement is based on a full cost recovery model, with a renewal period of five years.

**BACKGROUND**

Fire services agreements between the City and communities outside of Regina's boundaries are not unique, however, this agreement will be the first secondary fire service agreement with a municipality. RFPS has a similar service agreement with Saskferco (Yara Canada), where they rely on their own emergency services and then those of the City of Moose Jaw before requesting services of RFPS. Although fire service agreements exist in areas around the RM of Edenwold, no actual agreement has ever been signed between the City and the RM. As such, in the spirit of

regional cooperation, it is important that the City offer its services, under terms and conditions, to neighbouring communities.

In Q1 of 2016, the RM and the RFPS entered into discussions regarding the creation of a Fire Services Agreement that would provide both parties with details as to the level, costs and services the City would be able to provide in the event that fire services were required. It is important for both the RM and the City that there is a shared understanding and clarity regarding the resources available to be deployed in an emergency event outside of city limits.

RFPS currently has five fire service agreements where we are the primary fire service provider within defined boundaries where retainer fees are established and per incident response fees may also apply.

In addition, RFPS has six mutual aid agreements with nearby towns and villages, where the parties provide aid to each other in circumstances deemed to be expedient and in the public interest. There are no retainer fees for mutual aid agreements, however per incident fees apply.

The proposed Agreement acknowledges the City's right to determine whether it has the capacity to deploy resources at the request of the RM. The City's priority is to ensure consistent operations are maintained within City boundaries prior to deploying resources to support the RM.

## RECOMMENDATION IMPLICATIONS

### Financial Implications

As the Agreement is based on full cost recovery, there are no financial implications associated with this report.

### Environmental Implications

None with respect to this report.

### Policy and/or Strategic Implications

Through *Design Regina: The Official Community Plan Bylaw 2013-48, D1 - Regional Context*, the City has committed to working with neighbouring municipalities to support the provincial policies of prioritizing the need for inter-municipal cooperation facilitating strong partnerships.

In addition, the Agreement aligns with the work plan of the White Butte Regional Planning Committee (WBRPC), of which the City is a member. Specifically, the work plan includes fostering and updating regional mutual aid agreements.

### Other Implications



Accessibility Implications

None with respect to this report.

COMMUNICATIONS

Any communications activities associated with signing the Agreement will be jointly agreed to by the parties.

DELEGATED AUTHORITY

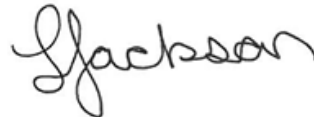
The recommendations contained in this report require City Council approval.

Respectfully submitted,



Kim Onrait  
Executive Director, City Services

Respectfully submitted,



Layne Jackson,  
Director, Fire & Protective Services

April 13, 2017

To: Members  
Community & Protective Services Committee

Re: February 2017 Pesticide Status Update - Tree Related Insect Control and Weed Control  
in Regina Parks

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### RECOMMENDATION

That this report be received and filed.

### CONCLUSION

Pesticide reduction strategies are working as designed.

### BACKGROUND

In June of 2016, Administration was asked to provide an informal high-level overview of the City's Pesticide Programs.

### DISCUSSION

There are four specific areas this document will provide a synopsis of the City's control programs.

- Part I will discuss Cankerworm, Tent Caterpillar and Fall Web Worm Issues.
- Part II will give a brief summary of the current state of the Dutch Elm Disease Program.
- Part III will provide a description of the Fall Herbicide Program (AKA dandelion) and Non- Selective Herbicide Program.
- Part IV will describe current considerations for program changes for 2017.

### **Part I Cankerworm, Tent Caterpillar and Fall Webworm Issues**

#### **Cankerworms**

Cankerworm infestations are typically cyclical in nature, often with extreme high populations followed by a population decline every seven to ten years. For 2016, the cost for cankerworm and tent caterpillar treatment was \$169,000, which is 9.8 per cent of the yearly Pest Control budget. (As cankerworms and tent caterpillars are treated at roughly the same time of year, this cost reflects control of both insects).

The most recent peak of the cankerworm population was in 2010. The City treated approximately 35,000 elm trees. Populations declined during the 2014 and 2015 seasons, with just 1,100 trees treated in 2014. The 2015 season saw cankerworm populations that were minimal. Treatment activities were not required.

Cankerworm monitoring predicted that this population would begin to increase for the 2016 season.

Two areas of the city were identified as exceeding threshold and warranted control activities to protect tree assets. As a result, approximately 1,500 trees were treated with a natural occurring insecticide called *Bacillus thuringiensis* (BT) spray.

Administration also uses Service Request (SRs) to see if monitoring “got it right”. For this past 2016 season, only 12 SRs were received asking for cankerworm control. As a comparison, 354 Service Requests were received in 2010.

Looking forward to 2017, fall monitoring counts show that the population is continuing to expand. Roughly 30 per cent of the city by area may need to be treated during 2017. Even though this is a significant increase, populations have still not reached the epidemic levels of 2010.

### **Tent Caterpillars**

In Regina’s history, tent caterpillars were minimal; however, in 2016, populations were at their highest level on record. The most likely cause was the warmest winter conditions on record, which in turn led to a very high survival rate of overwintering egg masses.

The City’s response to tent caterpillars was largely based on a complaint approach. During this event, 679 SRs were received for tent caterpillars. To respond to the issue, Administration looked at the SRs as an indication of pattern to determine the worst affected areas. In short, the worst affected areas were the newest areas of the city on the newest trees (ex: Harbour Landing, The Creeks and Lakeridge Addition). By the end of the infestation event, 7,200 trees were treated using a BT spray. Monitoring activities are indicating that tent caterpillar populations may remain high for the next few years. We are preparing our crews for this change, by ensuring equipment and staffing and product is ready.

### **Fall Web Worm**

Fall webworm is the third insect for which the City has a control program. Typical damage from this insect is most noticeable during August. The City provides this service on a request for service basis, as the insect selects a specific tree. The control program utilizes a BT based spray treatment. For 2016, there were no requests for service. During a typical year there are roughly 125 SRs. There was no spending on this program during 2016. Historically, this program spends approximately \$6,700/year.

## **Part II Dutch Elm Disease Program**

Regina has approximately 77,000 public and privately owned elms. This represents close to 30 per cent of the total tree inventory of Regina. Elms are Regina’s largest and most highly valued trees. As an asset, the municipally owned portion elm inventory is estimated to be valued at \$800 million, according to the International Society of Arboriculture (ISA) urban forest formula.

Dutch Elm Disease (DED), if left unchecked, has the potential to destroy the elm inventory in a short period of time. For the past 25 years, Regina has used best practices to slow the spread of DED with positive results. Since 1981, Regina has only lost 94 trees to DED, up to and including the current year. For 2016, only three trees were lost to this disease during the growing season.

The cost for this program in 2016 was approximately \$206,000. Historically approximately 12 per cent of the Pest Control budget is spent on the monitoring and control of Dutch Elm Disease.

## **Part III Weed Control Programs**

### **Fall Selective Herbicide Program (also known as Dandelion)**

During 2013, the Community and Protective Services Committee approved the Herbicide

Reduction Strategy through the use of implementing action thresholds, to determine which parks required treatment for the control of weeds affecting city parks. Essentially treatment of a park space would only be completed once the predetermined action threshold was exceeded.

If treatment was deemed to be required, this would be conducted during the fall of the same year. Fall treatment is considered best practice for the control of perennial weeds for two reasons:

1. As the weeds begin to go into dormancy, the herbicide is more effectively translocated into the root of the plant making a more effective kill. Herbicides like 2,4D can be used in the spring; however, the results are less effective, often only killing the plant tops for a short period of time. This then requires a second treatment later in the fall to bring weed levels to a more manageable level.
2. Parks spaces are used more frequently during the spring and early summer. Space is used for children's sporting activities, minor sports, walking paths and other activities. When the city applies herbicides to parks during the fall there is a reduced chance of accidental or long term exposure to residents.

### **Survey Method**

As part of our best practices we are in constant communication with other municipalities to compare and exchange information on our programs. Other municipalities have developed similar threshold survey formulas and we have used portions of their criteria to modify our own program at the City of Regina.

To determine where treatments are required, a weed survey is done annually. In 2016, approximately 30 per cent of the class A, B and C parks and all of the athletic fields were surveyed. One hundred per cent of the park inventory is surveyed on a three year cycle. Surveys are conducted from mid-June to mid-July.

Thresholds are utilized to determine if treatment is required. This is a two part process. The thresholds for the classes of park space are as follows:

- **Athletic fields: 5 weeds/m<sup>2</sup> covering 25 per cent of space**
- **Class A Parks: 5 weeds/m<sup>2</sup> covering 50 per cent of space**
- **Class B Parks (On Central Irrigation System): 7 weeds/m<sup>2</sup> covering 50 per cent of space**
- **Class B Parks (Not on Central Irrigation system): 10 weeds/m<sup>2</sup> covering 50 per cent of space**
- **Class C Parks: 20 weeds/m<sup>2</sup> covering 50 per cent of space.**

All athletic fields and parks that were selected for treatment in 2016 exceed the established threshold.

### **Results**

The results of this year's survey indicate that 49 of the 183 parks surveyed, require treatment. In terms of the overall health of the City's turf inventory, 451 hectares of park space was surveyed, 13.8 per cent of parks required treatment. Since the implementation of this reduction strategy, 2,4D usage has been reduced by 63.6 per cent.

The results show that the treatment program is working effectively. When a space is treated, a follow-up survey is conducted to compare pre-treatment and post-treatment weed levels. Ninety per cent of the parks treated have been brought back to under threshold with just one treatment.

In 2016, \$185,000 was spent on weed control, which represents 10.7 per cent of the Pest Control budget.

Resident responses to the Herbicide Program have been mixed. In 2016, the Parks and Open Space Department received 207 complaints for weed related issues. By comparison, the average for weed complaints is 150/year.

Calls are broken down for 2016 and identified as follows:

Type of Concern	Number of Complaints	Comments
Park weed complaints	64 complaints	Average calls per year 83
Buffer weed complaints (Ring Rd., Lewvan, etc.)	15 complaints	Average calls per year 22
Easements (regarding cutting issues)	57 complaints	No average kept for previous years
Other Miscellaneous Space	64 complaints	This also includes non-City of Regina Space, ex. rail roads, and brownfield sites. No average kept for previous years
Against Herbicide Use	7 complaints	No average kept for previous years

### **Non - Selective Herbicide Program**

This program is intended to control weeds and grasses in areas where there is no intention for plant growth of any kind. An example would be hard surfaces such as paving stone, sports tracks with crusher dust, cracks between building and pavement. Parks has also used this for fence lines or stub posts in difficult to manage areas.

### **Part IV Current Considerations for 2017**

- Conduct a pesticide use survey with residents. The last pesticide survey was done in 2010. After review, these measures may be incorporated and considered into future programs.
- Continue to reach out to western Canadian Municipalities for information on their Herbicide Programs. This will ensure that the City's delivery of this program will continue to use best practices amongst its peers.

### **RECOMMENDATION IMPLICATIONS**

Financial Implications

The operating budget for Pest Control is \$1,746,960 with the actual funds used being \$1,683,000.

Environmental Implications

None with respect to this report.

Policy and/or Strategic Implications

None with respect to this report.

Other Implications

None with respect to this report.

Accessibility Implications

None with respect to this report.

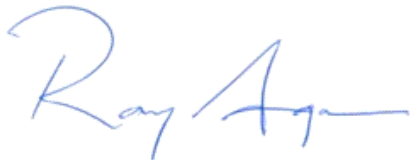
COMMUNICATIONS

Communication strategies will be developed in 2017 to address tree-related insect control and weed control issues that could arise as highlighted in this report.

DELEGATED AUTHORITY

As this report is for informational purposes only, it falls within the delegated authority of this Committee.

Respectfully submitted,



Ray Morgan, Director  
Parks and Open Space Department

Respectfully submitted,



Kim Onrait, Executive Director  
City Services Division

Report prepared by:  
Russell Eirich, Manager, Forestry Pest Control & Horticulture

April 13, 2017

To: Members  
Community & Protective Services Committee

Re: Councillor Hawkins: Notice of Motion - Back Alley Lighting

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RECOMMENDATION

WHEREAS the City of Regina's Official Community Plan (OCP) speaks to health and safety as key elements in ensuring that Regina remains a city of choice in which to live, work, and raise a family; and

WHEREAS the OCP also states that the overall health and safety of the city is managed in a way that ensures residents and workers can safely live in their homes and work at their places of employment; and

WHEREAS one of the OCP goals regarding safety in the community is as follows:

**Goal 3 - Community Security**

**Ensure that Regina is a safe community where everyone feels secure in their homes and neighbourhoods.**

13.11 Recognize that prevention is a crucial component to health and safety.

13.12 Promote health and safety by embracing the principles of *Crime Prevention through Environmental Design (CPTED)*.

THEREFORE BE IT RESOLVED that:

1. City Administration to research and report back to this Committee on the cost to add back alley lighting to Regina's highest crime rate areas, which are identified in the Regina Police Service scatter/crime severity charts.
2. Alternative methods to fund this initiative be investigated, which would include, but not be limited to funding from other levels of government.
3. Should alternate funding options not be available at this time, that this item be forwarded to future budget deliberations.
4. Administration provide a report back one year after the implementation of the program, to determine the effectiveness of the initiative.

Respectfully submitted,



Bob Hawkins  
Councillor Ward 2