

# Memorandum to the Council of Corporation of the Municipality of Temagami

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**Subject:** Proposed Security Camera System Deployment for Municipal Owned Facilities

**Memo No:** 2025-M-096

**Date:** April 24, 2025

**Attachment:** None

**Prepared By:** Laala Jahanshahloo - CAO/Treasurer

## Recommendation

BE IT RESOLVED THAT Council receive Memo 2025-M-096 as presented;

AND FURTHER, BE IT RESOLVED THAT Council authorize staff to deploy a security camera system for municipality-owned facilities, with the total cost capped at \$3,000.

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## 1. Executive Summary

Municipal staff propose deploying a security camera system across key municipality-owned facilities to enhance public safety, protect municipal assets, and support compliance with health and safety standards. This report recommends a cost-effective solution utilizing Argus 3 Pro cameras with integrated solar panels and cloud storage, with the total cost capped at \$3,000.

The system includes up to 20 cameras and one annual cloud subscription. Camera allocation is flexible and may be adjusted following final site assessments. This scalable approach balances affordability with functionality while allowing for future expansion.

## 2. Background

Following Councillor Margret Young's Notice of Motion, staff reviewed the security needs of various municipal facilities, including the arena, administrative office, water and wastewater treatment plants, and the Chalet.

The proposed system builds on the success of the Mine Landing project (approx. \$40,000) but takes a more cost-effective approach. The Argus 3 Pro cameras feature upgraded specifications such as 5MP resolution, USB-C charging, solar power, and cloud integration—offering a modern, reliable security solution.

## 3. Facility Coverage and Camera Allocation

Camera placement will focus on high-risk areas and ensure coverage of key entry points, equipment storage areas, and public spaces—while staying within the 20-camera limit. Final placement will be confirmed following site-specific assessments.

- Municipal Arena: 6 cameras
- Administrative Office: 4 cameras
- Chalet: 2 cameras
- Public Works Garage: 4 cameras
- Water Treatment Plants #1 & #2: 1 camera each
- Wastewater Treatment Plants #1 & #2: 1 camera each

## 4. Proposed System

### 4.1. Initial Cost

- Cameras: Argus 3 Pro (5MP, solar-powered, USB-C)
  - Quantity: 20 units
  - Cost: \$2,712 (includes tax, integrated solar panels; ships from Canada)
- Cloud Subscription: \$210 /year for centralized cloud storage
- Total Initial Cost: \$2,922 (well within the \$3,000 cap)

### 4.2. Ongoing Cost

- Annual cloud subscription renewal: \$210 /year
- No anticipated maintenance or service fees.

### 4.3. System Features

- MP resolution for high-quality video
- Solar-powered with USB-C backup charging
- Secure cloud storage with real-time alerts and mobile app access
- Identical warranty and features across branded shipments

## 5. Why This System is Necessary

### 5.1. Liability Protection

Video surveillance reduces risks by providing evidence against false claims, property damage, or unauthorized access. It protects municipal assets and personnel from potential legal issues.

### 5.2. Safety and Public Protection

Surveillance enhances the safety of both staff and the public, especially at sensitive locations such as water and wastewater facilities. It deters vandalism and other unauthorized activity.

### **5.3. Health and Safety Compliance**

The system supports compliance with the Ontario Occupational Health and Safety Act (OHSA), ensuring safer working environments. It enables monitoring for rapid emergency response, particularly for isolated staff.

### **5.4. Insurance and Risk Management**

The presence of cameras minimizes risk and supports insurance investigations. Video documentation may help lower insurance premiums, as seen in past risk-reduction initiatives.

### **5.5. Protection of Municipal Assets**

Surveillance safeguards valuable infrastructure from damage, theft, or unauthorized access and ensures rapid response to security incidents.

### **5.6. Public Confidence and Transparency**

Deploying cameras at all facilities demonstrates proactive governance, improves public trust, and provides transparent documentation of facility security.

## **6. Conclusion**

The Argus 3 Pro system offers a practical and scalable security solution that fits within the proposed \$3,000 budget. With modern features like solar power, wireless functionality, and secure cloud access, it provides a dependable, low-maintenance approach to facility monitoring. Staff recommend immediate deployment, with flexibility to adjust the number and placement of cameras following final site assessments. This initiative reflects Council's commitment to responsible asset management, public safety, and risk mitigation.