



Minutes

Lake Simcoe Regional Airport
Board

Wednesday, May 4, 2022

Electronic

Chair: Richard Norcross



Members Present: Councillor Sylvia Bray; Councillor Mike Burkett; Councillor Harry Hughes; Councillor Richard Norcross; Member Brent Hill; Member Rick Allen; and City of Barrie Deputy Mayor Barry Ward

Members Absent:

Staff Present: John Daly, Secretary; John Daly, County Clerk; Mike Drumm, Airport Manager; Rob Elliott, General Manager of Engineering/Planning and Environment; Lealand Sibbick, Treasurer; Nancy Huether, Manager, Economic Development; Jonathan Magill, Deputy Clerk; and Katelyn Johns, Legislative Coordinator

1. Call to Order

The Chair called the meeting to order at 2:01 p.m.

2. Approval of Agenda

Resolution LSRA-1-22

Moved by: Councillor Harry Hughes

Seconded by: Member Brent Hill

That the agenda for the May 4, 2022, meeting of the Lake Simcoe Regional Airport Board, be approved.

CARRIED

3. Disclosure of Fiduciary Interest

There were no disclosures made.

4. Adoption of Previous Minutes

7 - 10

- 4.1. **Lake Simcoe Regional Airport Board - November 25, 2021 - Minutes**
[Lake Simcoe Regional Airport Board - 25 Nov 2021 - Minutes - Html](#)

**4.2. Confidential Lake Simcoe Regional Airport Board - November 25, 2021
- Minutes**

Recommendation LSRA-2-22

Moved by: Councillor Sylvia Bray

Seconded by: City of Barrie Deputy Mayor Barry Ward

That the minutes of the Lake Simcoe Regional Airport Board and Confidential Lake Simcoe Regional Airport Board meeting held November 25, 2021, be received and approved.

CARRIED

5. Presentations and Delegations

There were no items for this portion of the agenda.

6. Consent Items

There were no items for this portion of the agenda.

7. Matters for Consideration

11 - 16 **7.1. LSRA 2022-156 Lake Simcoe Regional Airport - 2022 Work Plan**
[LSRA 2022-156](#)

Recommendation LSRA-3-22

Moved by: Councillor Sylvia Bray

Seconded by: City of Barrie Deputy Mayor Barry Ward

That Item LSRA 2022-156 dated May 4, 2022, regarding the 2022 Lake Simcoe Regional Airport work plan, be received; and

That the 2022 Lake Simcoe Regional Airport work plan, as generally outlined in Item LSRA 2022-156, be approved.

CARRIED

17 - 23 **7.2. LSRA 2022-157 Lake Simcoe Regional Airport - 2021 Year-End Report**
[LSRA 2022-157](#)
[LSRA 2022-157 Schedule 1](#)

Recommendation LSRA-4-22

Moved by: Member Brent Hill
Seconded by: Councillor Harry Hughes

That Item LSRA 2021-383 dated May 4, 2022, regarding the Lake Simcoe Regional Airport 2021 Year-End Report, be received.

CARRIED

25 - 27

7.3. LSRA 2022-158 Lake Simcoe Regional Airport Grader Repair
[LSRA 2022-158](#)

Recommendation LSRA-5-22

Moved by: Member Rick Allen
Seconded by: Councillor Sylvia Bray

That Item LSRA-2022-158, dated May 4, 2022 regarding the Lake Simcoe Regional Airport Grader Repair, be received; and

That should additional funds be required for the Grader repair, that funds be drawn from the Lake Simcoe Regional Airport reserve fund.

CARRIED

8. Other Matters for Consideration

There were no items for this portion of the agenda.

9. Confidential Matters for Consideration

Resolution LSRA-6-22

Moved by: City of Barrie Deputy Mayor Barry Ward
Seconded by: Member Brent Hill

The Lake Simcoe Regional Airport Board resolve into Closed Session at 2:06 p.m. regarding a position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by or on behalf of the municipality or local board, be approved and voted upon.

CARRIED

9.1. LSRA 2022-159 Lake Simcoe Regional Airport - Off Eleven Pizza & Eats

Recommendation LSRA-7-22

Moved by: Member Brent Hill

Seconded by: City of Barrie Deputy Mayor Barry Ward

That the direction in camera and the recommendations contained within Confidential Item LSRA 2022-159 regarding a position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by or on behalf of the municipality or local board, be approved and voted upon.

CARRIED

9.2. LSRA 2022-160 Lake Simcoe Regional Airport - Airport Hangar Development

Recommendation LSRA-8-22

Moved by: Councillor Harry Hughes

Seconded by: Councillor Mike Burkett

That the direction in camera and the recommendations contained within Confidential Item LSRA 2022-160 regarding a position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by or on behalf of the municipality or local board, be approved and voted upon.

CARRIED

9.3. Fixed Base Operations (FBO) (Verbal Update)

Recommendation LSRA-9-22

Moved by: Councillor Mike Burkett

Seconded by: City of Barrie Deputy Mayor Barry Ward

That the verbal update regarding Fixed Base Operations be received.

CARRIED

Resolution LSRA-10-22

Moved by: Member Brent Hill

Seconded by: Member Rick Allen

The Lake Simcoe Regional Airport Board rise at 2:35 p.m.

CARRIED

10. Adjournment

Resolution LSRA-11-22

Moved by: Councillor Sylvia Bray

Seconded by: Councillor Harry Hughes

That the May 4, 2022, meeting of the Lake Simcoe Regional Airport Board be adjourned at 2:37 p.m.

CARRIED

Chair

Secretary



Minutes
**Lake Simcoe Regional
Airport Board**
**Thursday, November 25,
2021**
Electronic
Chair: Richard Norcross



Members Present: Councillor Sylvia Bray; Councillor Mike Burkett; Member Rick Allen; Councillor Harry Hughes; Councillor Richard Norcross; and City of Barrie Deputy Mayor Barry Ward

Members Absent: Member Brent Hill

Staff Present: John Daly, Secretary; Mike Drumm, Airport Manager; Rob Elliott, General Manager of Engineering/Planning and Environment; David Parks, Director of Planning, Economic Development and Transit; Lealand Sibbick, Treasurer; Nancy Huether, Manager, Economic Development; Stephannie Schlichter, City of Barrie, Director of Economic and Creative Development; and Katelyn Johns, Legislative Coordinator

1. Call to Order

The Chair called the meeting or order at 1:07 p.m.

All members were in attendance with the exception of Councillor Hughes, who arrived at 1:15 p.m.; and Member Brent Hill.

David Parks, Director Planning, Economic Development and Transit introduced new LSRA Board appointee, Rick Allen to the Board.

2. Approval of Agenda

Resolution LSRA-11-21

Moved by: Councillor Sylvia Bray
Seconded by: Councillor Mike Burkett

That the agenda for the November 25, 2021, meeting of the Lake Simcoe Regional Airport Board, be approved.

CARRIED

3. Disclosure of Fiduciary Interest

There were no disclosures made.

4. Adoption of Previous Minutes - March 29, 2021

[Lake Simcoe Regional Airport Board - 29 Mar 2021 - Minutes - Html](#)

Resolution LSRA-12-21

Moved by: Barrie Deputy Mayor Barry Ward
Seconded by: Member Rick Allen

That the minutes of the Lake Simcoe Regional Airport Board meeting held March 29, 2021, be approved.

CARRIED

5. Presentations and Delegations

5.1. LSRA Update (Presentation by Mike Drumm, Airport Manager, and David Parks, Director, Planning, Economic Development and Transit)

David Parks, Director Planning, Economic Development and Transit provided an update on the Lake Simcoe Regional Airport.

[LSRA Update Presentation - November 25, 2021](#)

Resolution LSRA-13-21

Moved by: Councillor Harry Hughes
Seconded by: Councillor Mike Burkett

That the LSRA Update by the Airport Manager, and Director, Planning, Economic Development and Transit regarding LSRA Update, be received.

CARRIED

6. Consent Items

There were no items for this portion of the agenda.

7. Matters for Consideration

7.1. **LSRA 2021-383 - LSRA Update on Activities**

[LSRA 2021-383](#)
[LSRA 2021-383 Schedule 1](#)

Resolution LSRA-14-21

Moved by: Councillor Sylvia Bray
Seconded by: Barrie Deputy Mayor Barry Ward

That Item LSRA 2021-383 dated November 25, 2021, providing an update on recent activities at the Lake Simcoe Regional Airport, be received.

CARRIED

8. Other Matters for Consideration

There were no items for this portion of the agenda.

9. Confidential Matters for Consideration

Resolution LSRA-15-21

Moved by: Member Rick Allen
Seconded by: Councillor Mike Burkett

That the Lake Simcoe Regional Airport Board resolve into Closed Session at 1:37 p.m. under the authority of the Municipal Act, Section 239(2)(c) regarding a proposed or pending acquisition or disposition of land by the municipality or local board.

CARRIED

9.1. **Confidential Update regarding a Proposed or Pending Acquisition or Disposition of Land by the Municipality or Local Board.**

Resolution LSRA-16-21

Moved by: Councillor Harry Hughes
Seconded by: Barrie Deputy Mayor Barry Ward

The direction In Camera regarding the information presented in closed session, dated November 25, 2021, regarding a proposed or pending acquisition or disposition of land by the municipality or local board, be voted upon and approved, in accordance with Section 239(6)(b) of the Municipal Act, 2001, as amended.

CARRIED

Resolution LSRA-17-21

Moved by: Councillor Sylvia Bray
Seconded by: Councillor Mike Burkett

The Lake Simcoe Regional Airport Board rise and report at 2:02 p.m.

CARRIED

10. Adjournment

Resolution LSRA-18-21

Moved by: Councillor Sylvia Bray
Seconded by: Councillor Mike Burkett

That the November 25, 2021 meeting of the Lake Simcoe Regional Airport Board be adjourned at 2:04 p.m.

CARRIED

Chair

Secretary



To: **Lake Simcoe Regional Airport Board**

Agenda Section: Performance Management
Division: CAO, Warden and Service Simcoe
Department: Airport Services

Item Number: LSRA - 2022-156

Meeting Date: May 4, 2022

Subject: Lake Simcoe Regional Airport – 2022 Work Plan

Recommendation

That Item LSRA 2022-156 dated May 4, 2022, regarding the 2022 Lake Simcoe Regional Airport work plan, be received; and

That the 2022 Lake Simcoe Regional Airport work plan, as generally outlined in Item LSRA 2022-156, be approved.

Executive Summary

Item LSRA 2022-156 provides a summary of proposed activities for the 2022 work plan.

Background/Analysis

The 2022 Lake Simcoe Regional Airport (LSRA) work plan consists of general operations objectives and activities related to effective and efficient operations and growth, as well as objectives and tactics derived from the 2018 LSRA Strategic Plan – Phase 1. The proposed 2022 work plan continues to build upon initiatives undertaken in 2021, identifying several new tactics and objectives to complement the strategic plan. The work plan is intended to be a guiding document which is updated annually, while remaining flexible to allow staff to be responsive to opportunities and challenges that may arise throughout the year.

2022 Work Plan

Project Area: LSRA General Operations		
Objective	Tactic	Performance Indicators
<p>Support reinstatement of full Canada Border Services Agency (CBSA) services at LSRA</p>	<ul style="list-style-type: none"> Support the CBSA in returning to pre-pandemic service levels at LSRA. 	<ul style="list-style-type: none"> Full CBSA Services reinstated
<p>Support 2022 CFB Borden Air Show, June 18-19</p> <p>Description:</p> <ul style="list-style-type: none"> Large-scale, multi-day event comprised of RCAF and USAF assets as well as civilian aircraft - https://bordenairshow.ca/ Air show takes place over CFB Borden – LSRA is staging ground and operational base, general public will not be permitted airside at LSRA to view aircraft. 	<ul style="list-style-type: none"> LSRA as staging airport will ensure all staging requirement are in place to support safe operation for all fast-moving, large aircraft participating. Coordinate and provide all ground-ops support for the air show as well as participate and coordinate with CFB Borden regarding airspace closures and air traffic coordination Collaborate with Service Simcoe regarding Air Show communications and media day 	<ul style="list-style-type: none"> All needed supports required by CFB Borden have been met. Notices etc. are in place for public to ensure they are directed to appropriate viewing locations
<p>Continue effective management of Commercial Land Leases</p>	<ul style="list-style-type: none"> Airport Land Lease Agreement to be reviewed and updated 	<ul style="list-style-type: none"> Airport Land Lease Agreement updated
<p>Continue to manage operations in an efficient and effective manner, in compliance with applicable legislation and policies, delivering exceptional customer service</p>	<ul style="list-style-type: none"> Manage and implement actions and policies in response to Covid-19 (Federal, Provincial and County) Provide excellent customer service meeting and exceeding targeted response times Comply with all Transport Canada regulations Maintain and exceed minimum maintenance standards Deliver services within approved capital and operating budgets 	<ul style="list-style-type: none"> Aircraft movements Tenant satisfaction/feedback

Project Area: LSRA General Operations		
Objective	Tactic	Performance Indicators
<p>Support successful on-boarding of new LSRA Restaurant tenant</p> <p>Description:</p> <ul style="list-style-type: none"> New restaurant operator moving to airport location with plans to open May 1, 2022 	<ul style="list-style-type: none"> Support new tenant during transition phase Ensure needed renovations are completed in keeping with LSRA standards 	<ul style="list-style-type: none"> Lease agreement executed with new restaurant operator Minor restaurant renovations completed Restaurant open and providing services as per lease agreement
Project Area: Strategic Plan Implementation Phase 1 Position Airport to Enhance Corporate Aviation		
Objective	Tactic	Performance Indicators
<p>Achieve Transport Canada Airport Certification</p> <p>Description:</p> <ul style="list-style-type: none"> The LSRA is seeking to be granted Airport Status by Transport Canada (TC); currently operating as an Aerodrome 	<ul style="list-style-type: none"> LSRA to provide TC with all needed information required for certification TC advised they have not certified a new airport in +/- 40 years, and LSRA is to work with TC on navigating and developing an unknown process. Timeline remains fluid pending TC's response and instructions for next steps 	<ul style="list-style-type: none"> Advance towards certification by Transport Canada (likely not to occur until 2023 or 2024 due to TC process)
<p>Widen the runway from the current 100 ft. (30 m) to 150 ft. (45 m):</p> <p>Description:</p> <ul style="list-style-type: none"> The final works for this project include upgraded runway line markings, project related ditch clean out and culvert flushing as well as residual warranty 	<ul style="list-style-type: none"> In partnership with third party consultant, procure and manage contractor responsible for all aspects of completing widening project Manage and complete all requirement of the Southwestern Ontario Development Fund (SWODF) Agreement 	<ul style="list-style-type: none"> Runway widening final works completed (target end of Q3) SWODF project reporting completed per funding agreement
<p>Extend runway 10-28 from the current 6,001 ft. (1,829 m) to 7,000 ft. (2,134 m)</p> <p>Description:</p>	<ul style="list-style-type: none"> Complete the detailed design for the runway lengthening to 7,000' feet coupled with the corresponding Impact Assessment Process (IAP). 	<ul style="list-style-type: none"> Detailed design for runway lengthening and IAP completed

Project Area: LSRA General Operations		
Objective	Tactic	Performance Indicators
<p>Extending the runway to 7,000 ft. would allow the largest intercontinental corporate jets to operate at maximum takeoff weight under dry runway conditions, and near their maximum weight under wet runway conditions, allowing for extended trip lengths which in turn provides greater connectivity, accessibility, convenience and time savings for those using the aircraft. It further contributes to a safe operating environment by reducing the contingent liability associated with runway contaminations.</p>		
<p>Undertake a Master Servicing Plan for un-serviced Commercial Development Areas</p>	<ul style="list-style-type: none"> In partnership with EPE staff, work with third party engineering consultant to undertake a master servicing study and design of the NE Commercial development area taking into consideration potential opportunities and efficiencies of an ultimate, joint servicing solution comprising not only of airport lands, but potentially private development lands located in the LSRA Economic Employment District. 	<ul style="list-style-type: none"> Designs and approval are further advanced for sewage work and potential sources of capital funding identified
<p>Enhance Airport Support Services and Infrastructure</p>	<ul style="list-style-type: none"> Review the success of the aircraft de-icing program developed throughout 2020 and 2021 and service implemented Q4 2021. Review future airport equipment requirements taking into consideration service levels as well as current and future airport infrastructure. 	<ul style="list-style-type: none"> Aircraft de-icing program review completed supporting value proposition of obtaining the equipment Equipment needs are identified and funded

Project Area: LSRA General Operations		
Objective	Tactic	Performance Indicators
Identify and take action on any additional land considerations	<ul style="list-style-type: none"> Continue to explore any requirements for off-site airport lands. Any land interests would be to protect the airport's Obstacle Limitation Surface and in the interest of aviation safety. 	<ul style="list-style-type: none"> Land needs have been identified and acted upon accordingly
Implement Business Development Strategy	<ul style="list-style-type: none"> In collaboration with the County of Simcoe Economic Development Office and Service Simcoe, continue to explore and implement marketing opportunities and programs geared at attracting direct business to the airport and continuing to leverage the airport as an economic catalyst. 	<ul style="list-style-type: none"> Marketing initiatives undertaken and KPIs as available for specific initiatives
Capture Additional Opportunities (New Investment Attraction)	<ul style="list-style-type: none"> Continue to respond to and manage interest in commercial development opportunities ranging from new builds to business relocations into existing facilities. 	<ul style="list-style-type: none"> New expressions of interest and new development agreements New GFA New non-County/LSRA jobs

Financial and Resource Implications

Funds for this 2022 work plan have been allocated in the 2022 Operating Budget.

Relationship to Corporate Strategic Plan

This Item supports the vision established in the County of Simcoe's 10-year Strategic Plan (Strategic Priority: Expand the role of the County in promoting economic development and tourism).

Reference Documents

- LSRA 2021-383 (November 25, 2021) Lake Simcoe Regional Airport – Update on Activities

- EDS 18-016 (May 8, 2018) - Lake Simcoe Regional Airport - Approval of Strategic Plan

Attachments

There are no attachments to this Item

Prepared by Mike Drumm, Manager, Lake Simcoe Regional Airport

Approvals

	Date
Nancy Huether, Director, Economic Development & Airport Services	April 25, 2022
Lealand Sibbick, Treasurer	April 27, 2022
Mark Aitken, Chief Administrative Officer	April 28, 2022



To: **Lake Simcoe Regional Airport Board**

Agenda Section: Corporate Services
Division: CAO, Warden and Service Simcoe
Department: Economic Development & Airport Services

Item Number: LSRA - 2022-157

Meeting Date: May 4, 2022

Subject: Lake Simcoe Regional Airport – 2021 Year-End Report

Recommendation

That Item LSRA 2021-383 dated May 4, 2022, regarding the Lake Simcoe Regional Airport 2021 Year-End Report, be received.

Executive Summary

This Item provides a 2021 year-end update on general activity at the Lake Simcoe Regional Airport (LSRA) and progress on the implementation of the LSRA Strategic Plan.

Background/Analysis

As noted in Item LSRA 2021-383, the Lake Simcoe Regional Airport's business activities in 2021 continued to trend in a positive, recovery mode with certain activities and commercial segments surpassing pre-Covid activities. While the industry continues to recover as the global economy begins to reopen, the LSRA has undertaken many activities in alignment with the LSRA Strategic Plan to increase competitive advantage and enhance investment readiness. With a strong focus on enhancing corporate aviation activities, the LSRA has maintained business levels and anticipates accelerated growth as new opportunities emerge.

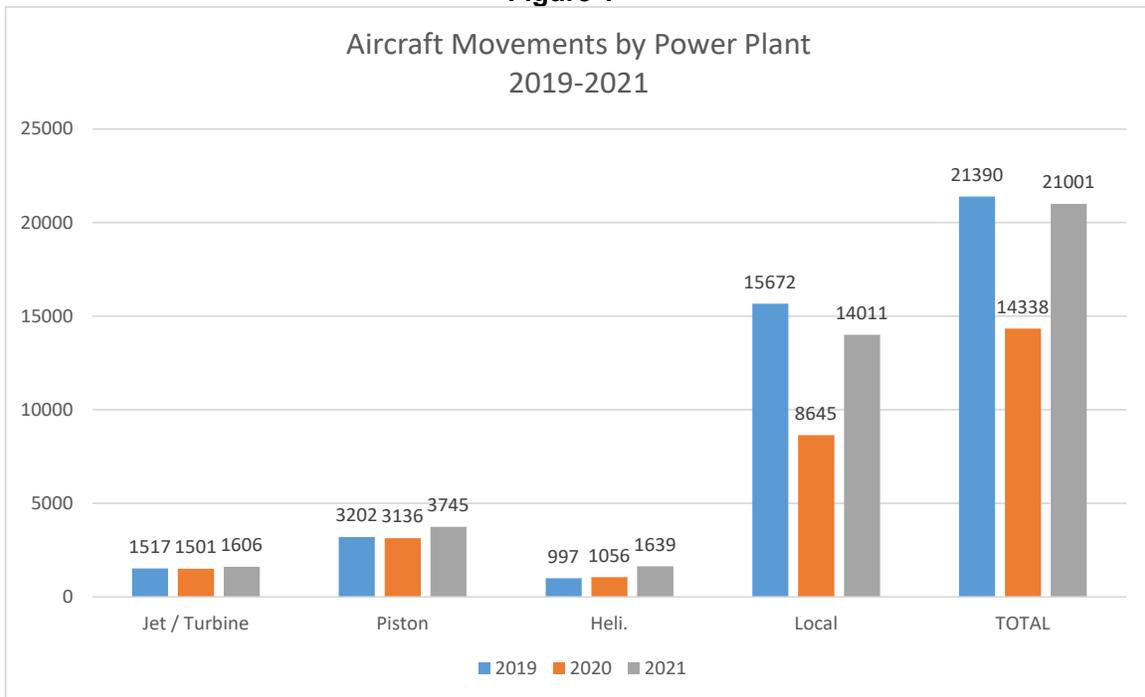
General Activity 2021

LSRA Operations

During the initial impact of the pandemic and generally throughout 2020, the LSRA saw a general reduction in aircraft movements (a movement is defined by a take-off and/or

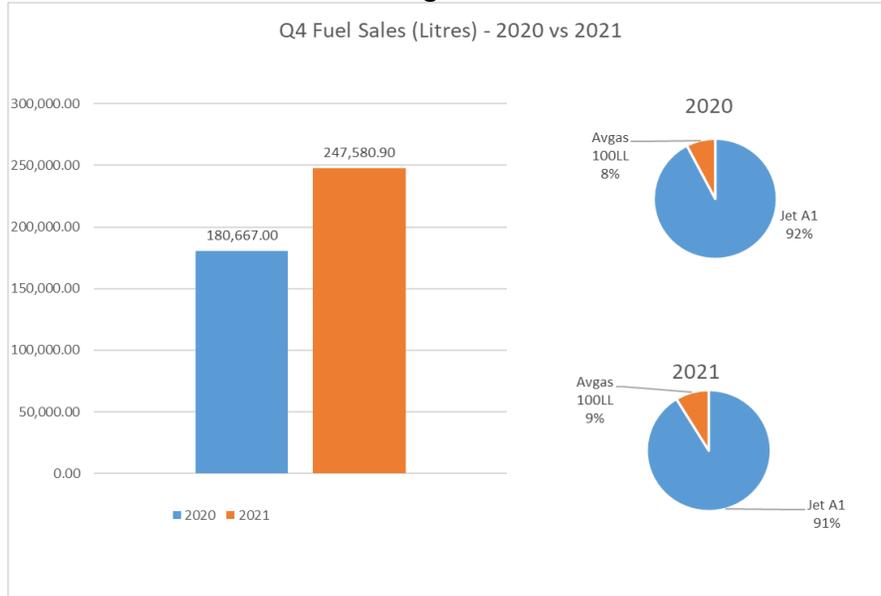
landing) of approximately 40%. However, a majority of this reduction was attributed directly to the temporary closure of the flight school and the associated loss of flight training flights as well as a significant reduction in the smaller recreational segment. Despite this significant loss in movements, the airport’s revenues suffered very little negative impact as approximately 90% of the airport’s annual net revenues are currently generated through commercial aviation related activities (landing fees, ramp fees, land lease/rental, commercial property taxes and fuel sales) with flight training and recreational aviation the smallest driver of direct annual revenues at this facility, although the indirect benefits of these sectors is indeed noteworthy. As shown in Figure 1, activity levels have recovered in 2021 to pre-pandemic levels.

Figure 1



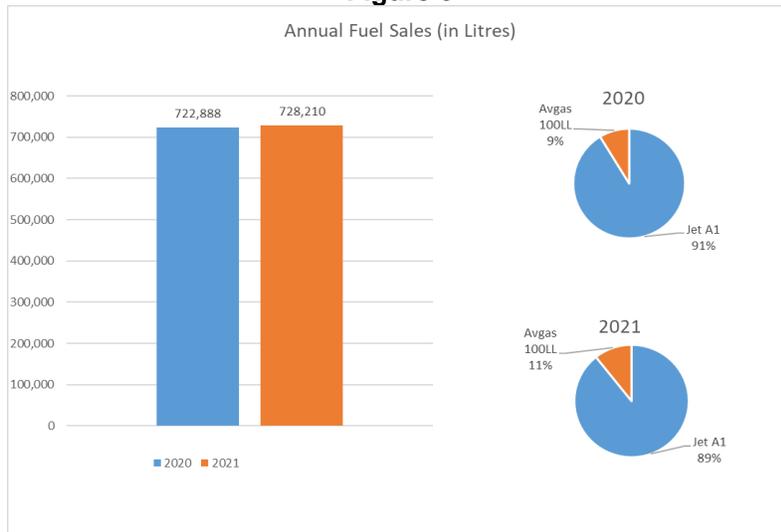
Gross fuel sales volumes (litres) for Q4 2021, as shown in Figure 2, exceeded any previous October – December three-month results. Although the airport’s primary function is that of an economic catalyst and transportation conduit whereby fuel sales revenues should not be a focussed outcome; the fuel sales volumes do provide an important metric of the type of business and segment in which the airport continues to experience growth.

Figure 2



Despite a reduction in airport accessibility during the runway-widening project and the related disruptions and general runway closure, overall 2021 annual fuel sales volumes actually increased by a very modest rate of 1% compared to 2020 annual fuel sales volumes, as depicted in Figure 3.

Figure 3



Canada Border Services Agency (CBSA)

As an initial response to the Covid-19 global pandemic, CBSA services were temporarily suspended at the Lake Simcoe Regional Airport on April 1, 2020 as they were at a majority of Canadian airports. On September 1, 2021, CBSA reinstated international clearances to a select number of Canadian airports of which the Lake Simcoe Regional Airport formed. Despite this positive news, Transport Canada – the sole regulator of aviation activities in Canada – had a corresponding mandate that directed “international commercial carrying passenger flights” to use one of a select few airports in Canada. This prohibition captured charter flights including private aircraft, preventing from conducting said operations to a majority of Canadian airports including the LSRA.

Strategic Plan Implementation - 2021 Progress

This section highlights key accomplishments in 2021 that align with strategic objectives in the LSRA Strategic Plan (2018).

Phase 1: Position Airport to Enhance Corporate Aviation***I. Airport Certification:***

The Airport Certification process was launched in 2021. To better ensure long-term safety for corporate aviation and support sustained scheduled air service in the future, LSRA needs to transition from its current ‘Registered’ aerodrome status to becoming a ‘Certified’ airport, as required under Transport Canada. Certification is also required if the Airport is to be protected under the Federal/Provincial Airport Zoning Regulations (AZR) that ensure that the various aeronautical surfaces surrounding the Airport are protected from obstructions through enforceable legislation. AZR ensure that future development near the Airport remains compatible with the safe operation of aircraft and the Airport itself. The Airport Certification process is anticipated to be completed in 2023 or 2024.

II. Widen the runway from the current 100 ft. (30 m) to 150 ft. (45 m):

The two-phase runway widening project was substantially completed and operational late August 2021. The final works for this project, expected to be completed end of Q3 2022, include upgraded runway line markings, project related ditch clean out and culvert flushing as well as residual warranty monitoring.

III. Extend runway 10-28 from the current 6,001 ft. (1,829 m) to 7,000 ft. (2,134 m):

The detailed design for the runway lengthening to 7,000’ feet is in the final stages of development coupled with the corresponding Impact Assessment Process. This strategic infrastructure project is currently identified as a 2024 priority in the long-term financial plan.

IV. Enhance Electronic and Visual Aids including the installation of an approach lighting system:

The removal of the previous runway lighting system and installation of a new high-intensity LED system to the entire airfield was completed in 2021 in conjunction with

the runway widening project. The new lighting system provides an additional margin of precision and safety, especially for larger corporate aircraft that have higher approach speeds.

V. *Undertake a Master Servicing Plan for un-serviced Commercial Development Areas:*

In order to increase investment readiness and meet the demands of industry in a timely manner, a water and wastewater servicing study was completed for the northeast commercial development area in 2019. Building upon this study and in response to the adjacent large-scale development in the provincially designated LSRA Economic Employment District, LSRA and County staff initiated exploratory discussions in 2021 to assess the feasibility of a communal water/wastewater system to further attract private sector investment to Simcoe County.

VI. *Enhance Airport Support Services and Infrastructure:*

In order to enhance the attractiveness of the airport as a location in which to base an aircraft and overall airport safety, service enhancements in 2021 included the acquisition of additional airfield maintenance equipment. The LSRA procured a de-icing truck, developed and implemented a de-icing program and introduced the service. By implementing de-icing services, the airport has removed a contingent liability for airport users and tenants, enhanced accessibility to the region, and introduced an investment attraction feature for potential clients. Additionally, to enhance both performance and safety the LSRA acquired a new airport snow blower (twin-engine Snow Wolf SB-520). This snow blower has yielded an efficiency to airport snow removal operations resulting in staff completing airfield snow blowing operations in 50% of the previous time, and also contributes to a safe and healthy workplace environment. Images of the de-icing truck are attached in Schedule 1.

VII. *Business Development Strategy:*

Working in conjunction with the County of Simcoe Economic Development Office, numerous marketing initiatives were undertaken in 2021 to promote the LSRA value proposition and further position the airport as an attractive place to do business. A top banner advertisement was placed in the Canadian Business Aviation Association (CBAA) weekly newsletter for one year, an aerospace sector profile was developed, and an advertorial was inserted into the Globe and Mail in June 2021 highlighting the LSRA to C-level executives in Toronto. As a follow-up to the Globe and Mail campaign, a Dockside Muskoka advertorial was placed in the 2021 summer edition to reach executives that generally pass the LSRA while commuting to Muskoka.

VIII. *Capture Additional Opportunities:*

The airport continued to receive interest in commercial development opportunities ranging from new hangar construction to business relocations into existing facilities. In 2021 the LSRA secured a business opportunity with Volatus Aerospace Corp. (Volatus). With support through the LSRA Aerospace Development Fund, Volatus is in the process of constructing a two-story office structure that will house administrative, technical, engineering and sales staff, as well as drone pilots within the existing hangar space. Additional enhancements include completing the

transformation of a hangar bay for engineering and R&D stations. Once completed, the Volatus facility will be home to approximately 25 high tech aviation focused jobs. Additionally, Volatus's charter division, ParterJet, operates a super mid-cabin jet internationally from their hangar facility.

Financial and Resource Implications

There are no financial or resource implications associated with this Item.

Relationship to Corporate Strategic Plan

This Item supports the vision established in the County of Simcoe's 10-year Strategic Plan (Strategic Priority: Expand the role of the County in promoting economic development and tourism).

Reference Documents

- LSRA 2021-383 (November 25, 2021) Lake Simcoe Regional Airport – Update on Activities
- LSRA 2021-127 (March 29, 2021) Volatus Aerospace Corp

Attachments

Schedule 1 – Lake Simcoe Regional Airport De-Icing Truck

Prepared by Mike Drumm, Manager, Lake Simcoe Regional Airport

Approvals

	Date
Nancy Huether, Director, Economic Development & Airport Services	April 25, 2022
Lealand Sibbick, Treasurer	April 28, 2022
Mark Aitken, Chief Administrative Officer	April 28, 2022





To: **Lake Simcoe Regional Airport Board**

Agenda Section: Performance Management
Division: CAO, Warden and Service Simcoe
Department: Economic Development & Airport Services

Item Number: LSRA - 2022-158

Meeting Date: May 4, 2022

Subject: Lake Simcoe Regional Airport Grader Repair

Recommendation

That Item LSRA-2022-158, dated May 4, 2022 regarding the Lake Simcoe Regional Airport Grader Repair, be received; and

That should additional funds be required for the Grader repair, that funds be drawn from the Lake Simcoe Regional Airport reserve fund.

Executive Summary

The Lake Simcoe Regional Airport's (LSRA's) grader (County Fleet #04-AP05), operating as the airport's only snow plow, suffered a catastrophic engine failure on March 30, 2022. As this is the airport's only snow plow unit and is not scheduled for replacement until 2026, this unit was transported for repairs including an engine and hydraulic pump removal, rebuild and reinstallation to ensure safe and reliable winter operations next season.

Background/Analysis

This unit is a 2004 Volvo 740B Grader with snow package and was purchased in used condition in 2012 from a Volvo dealership in Regina, Saskatchewan for \$105,000.00CAD. Previously this grader was operated by the Rural Municipality of Marriott, Saskatchewan. Since being in service at the airport, the unit has been very reliable and has not required any major repairs outside of costs associated with general maintenance and upkeep.

Currently the grader has approximately 8,000 hours of runtime and on average, the airport accumulates 200-250 hours per annum under current airport demand. Normally, these units require engine rebuild between 10,000 – 12,000 hours.

As this is the airport's only snow plow and is not scheduled for replacement until 2026, it was determined by County Procurement Fleet & Property and Airport Operations that an engine rebuild was the most cost effective method to return this machine to reliable, operational status as soon as possible. The grader is a crucial piece of equipment at the LSRA as the airport would not be able to operate during winter operations, greatly effecting the LSRA's ability to serve current clients and attract new investment.

Process

Through working with County Procurement Fleet and Property, Airport Operations and a local Volvo dealership, it was determined that an engine rebuild was the most effective method to return this unit to operational readiness as soon as possible. The grader was transported to Jade Equipment in Orillia where they are in the process of the repair. This will include the complete removal, rebuild and reinstallation of the grader engine and hydraulic pumps. Due to current supply chain issues, it was advised that this process should begin immediately as the engine rebuild alone can take three to four months. This has been classed as an emergency operational repair, which has been approved under the emergency clause in the County of Simcoe's Procurement Policy.

Financial and Resource Implications

The costs associated with the repair of the grader engine and hydraulic pumps are as follows:

Complete engine and hydraulic pump removal, rebuild and reinstallation is approximately \$75,000 net applicable taxes.

The airport's "Equipment Maintenance" budget is \$50,000 for 2022. As this failure was an unforeseen and unbudgeted item, this repair will create an overrun of this account in 2022. A review of the airport's operating budget balance will be conducted at year-end and the corresponding grader repair costs allocated to the airports operating budget accordingly. However, if additional funding is required, it will be sourced through the Lake Simcoe Regional Airport reserve fund.

Relationship to Corporate Strategic Plan

This Item supports the vision established in the County of Simcoe's 10-year Strategic Plan (Strategic Priority: Expand the role of the County in promoting economic development and tourism).

Reference Documents

There are no reference documents associated with this Item.

Attachments

There are no attachments associated with this Item

Prepared by Chris Drumm, Senior Supervisor Airport Operations, Lake Simcoe
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Approvals	Date
Nancy Huether, Director, Economic Development & Airport Services	April 25, 2022
Lealand Sibbick, Treasurer	April 27, 2022
Mark Aitken, Chief Administrative Officer	April 28, 2022