

**REPORT NO. 83** of the  
**SOCIAL DEVELOPMENT,  
HEALTH & CULTURE STANDING COMMITTEE**  
of its meeting held May 9, 2012

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**Present:** Councillor Ed Sleiman, Vice Chair  
Councillor Alan Halberstadt  
Councillor Ron Jones

**Regrets:** Councillor Percy Hatfield

That the following recommendation of the Social Development, Health and Culture Standing Committee **BE APPROVED** as follows:

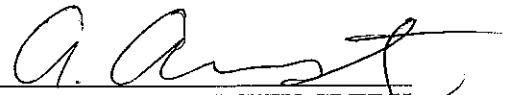
Moved by Councillor Halberstadt, seconded by Councillor Jones,  
**THAT** the report of the Community Development and Health Commissioner entitled "City of Windsor Lancaster Bomber FM212 Progress Report" **BE RECEIVED** for information.  
Carried.

*Clerk's Note:* The report by the Commissioner of Community Development and Health dated April 12, 2012 entitled "City of Windsor Lancaster Bomber FM212 Progress Report" is attached as background information.

LIVELINK #15886, APR/1699



VICE CHAIRPERSON



DEPUTY CITY CLERK

**NOTIFICATION:**

Name	Address	Email



**THE CORPORATION OF THE CITY OF WINDSOR**  
**Social Development, Health and Culture Standing Committee-**  
**Administrative Report**

**MISSION STATEMENT:**

*"The City of Windsor, with the involvement of its citizens, will deliver effective and responsive municipal services, and will mobilize innovative community partnerships"*

<b>LiveLink REPORT #: 15886 APR/1699</b>	<b>Report Date: April 12, 2012</b>
<b>Author's Name: Cathy Masterson</b>	<b>Date to Standing Committee: May 9, 2012</b>
<b>Author's Phone: 519 253-2300 ext. 2752</b>	<b>Classification #:</b>
<b>Author's E-mail: cmasterson@city.windsor.on.ca</b>	

**To: Social Development, Health and Culture Standing Committee**

**Subject: City of Windsor Lancaster Bomber FM 212 Progress Report**

P&R 12-50

**1. RECOMMENDATION:** City Wide:  Ward(s): \_\_\_\_\_

To City Council FOR INFORMATION.

**EXECUTIVE SUMMARY:**

N/A

**2. BACKGROUND:**

At the October 30, 2006 meeting of City Council, the following resolution was passed:

***CR529/2006***

*To enter into a stewardship agreement, for a period of 10 years, with semi-annual reviews scheduled for February 1<sup>st</sup> and August 1<sup>st</sup> of each year, with the Canadian Historical Aircraft Association (CH2A) for the storage, preservation and enhancement of the City of Windsor Lancaster Bomber FM212 and further, that the Chief Administrative Officer and the City Clerk **BE AUTHORIZED TO** execute the Agreement, satisfactory in form to the City Solicitor, in financial content to the City Treasurer and in technical content both to the Executive Director of Parks and Facility Operations and Manager of Cultural Affairs.*

At the April 4, 2011 meeting of City Council, the following resolution was passed:

***CR114/2011***

*"That the report of the Community Development and Health Commissioner dated February 7, 2011 entitled "City of Windsor Lancaster Bomber FM 212 Progress Report"*

*BE RECEIVED, and further that Administration PROVIDE UPDATES to Council during the first quarter on an annual basis"*

### **3. DISCUSSION:**

This report is to update Council as to the activities of the Lancaster CREW of the Canadian Historical Aircraft Association in keeping with the review period as detailed in the stewardship agreement. This is progress report #8.

Phase 2 of the Lancaster Restoration Program continues with various projects being carried out simultaneously. Attached is information is provided by the Project Chair of the Lancaster Committee. (Appendix A)

### **4. RISK ANALYSIS:**

The City of Windsor Lancaster Bomber FM 212 is a significant asset with tremendous historical and educational value to our community. City Council has mitigated the risk of deterioration of the Lancaster through the stewardship agreement with the Canadian Historical Aircraft association.

### **5. FINANCIAL MATTERS:**

As approved in the ten-year Stewardship agreement approved by City Council an annual budget of up to \$35,000 has been allotted for expenses related to the City of Windsor Lancaster Bomber. The chart below details the expenditures for 2011.

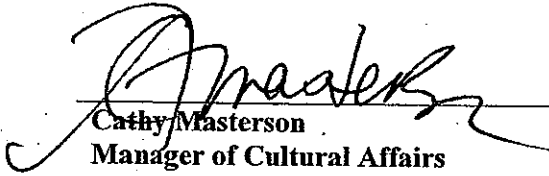
<b>Expense Details</b>	<b>Cost</b>
Building Lease -Land & Hangar – January to December	\$17,975
Additional Rent for Property Tax – January to December	4,318
Utilities – Gas and Hydro – January to December	7,112
Lancaster Hangar Insurance - October 31, 2010 to October 31, 2011	3,078
<b>TOTAL</b>	<b>\$32,483</b>

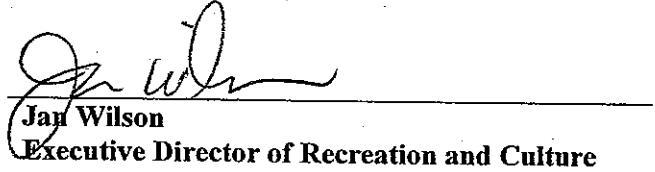
### **6. CONSULTATIONS:**

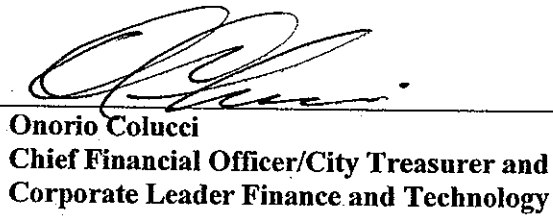
Vice-President/Project Director FM212 Lancaster and the Financial Planning Administrator – Recreation and Culture

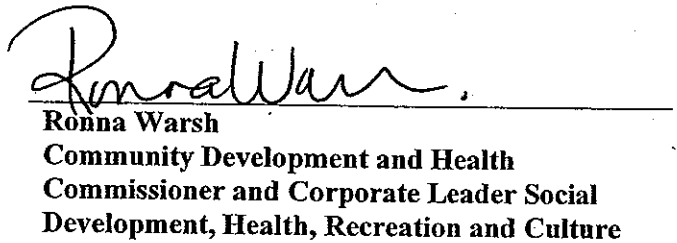
**7. CONCLUSION:**

The partnership between the City of Windsor and the Canadian Historical Aircraft Association meets the needs of the community and the Corporation to allow for restoration and preservation of a City-owned asset, Lancaster FM212, in a responsible, caring and business-like fashion.

  
Cathy Masterson  
Manager of Cultural Affairs

  
Jan Wilson  
Executive Director of Recreation and Culture

  
Onorio Colucci  
Chief Financial Officer/City Treasurer and  
Corporate Leader Finance and Technology

  
Ronna Warsh  
Community Development and Health  
Commissioner and Corporate Leader Social  
Development, Health, Recreation and Culture

CM:hg

<b>APPENDICES:</b>
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<b>DEPARTMENTS/OTHERS CONSULTED:</b>
Name:
Phone #: 519      ext.

NOTIFICATION :				
Name	Address	Email Address	Telephone	FAX



**Canadian Historical Aircraft Association**

**Annual report for the City of Windsor's Lancaster Bomber FM212**

**March 27, 2012**

**BACKGROUND:**

At the October 30, 2006 meeting of City Council, the following resolution was passed:  
**CR529/2006**

*To enter into a stewardship agreement, for a period of 10 years, with semi-annual reviews scheduled for February 1<sup>st</sup> and August 1<sup>st</sup> of each year, with the Canadian Historical Aircraft Association (CH2A) for the storage, preservation and enhancement of the City of Windsor Lancaster Bomber FM212 and further, that the Chief Administrative Officer and the City Clerk **BE AUTHORIZED TO** execute the Agreement, satisfactory in form to the City Solicitor, in financial content to the City Treasurer and in technical content both to the Executive Director of Parks and Facility Operations and Manager of Cultural Affairs.*

On April 4, 2011, Windsor City Council adopted the following resolution at its meeting;

**CR114/2011**

That the report of the Community Development and Health Commissioner dated February 7, 2011 entitled "City of Windsor Lancaster Bomber FM 212 Progress Report" **BE RECEIVED**, and further that Administration **PROVIDE UPDATES** to Council during the first Quarter on an annual basis.

This report is to update Council as to the activities of the Canadian Historical Aircraft Association in keeping with the review period as detailed in the stewardship agreement.

**DISCUSSION:**

**Restoration Plan and Updates**

**February 2011** - Volunteers reviewed the Lancaster Bomber MK 10 maintenance manuals for the proper practices and procedures on removing the tail section components of Windsor's Lancaster Bomber.

#4 Firewall structure was returned to us in repaired and certified condition by Alexsons Certified Aircraft Weld Repairs Inc. located in Mississauga, Ontario.

Port Wingtip progress continues with new ribs and formers being fabricated and installed.

**March 2011** - Volunteers removed the port and starboard horizontal stabilizers, vertical stabilizers, rudders, and the elevators from the tail section of the aircraft.

For our continued commitment of educating the public, and to further our fundraising goals, a project of creating a navigator's display station has begun. This will house all the recently acquired navigator, and radio operator components which would have originally been inside Windsor's Lancaster Bomber. This display will eventually be housed within the Windsor Airport Terminal (YQG).

Port Wingtip progress continues with new skins being fabricated.

**April 2011** - As part of funds secured from a successful grant application to the Trillium Foundation, the horizontal stabilizers were packaged up, and shipped via insured and secured freight to Aero Structural Inc. in Kitchener, Ontario for complete and certified restoration. Wolverine Freight located on Airport Rd. in Windsor donated the tractor and trailer and all associated costs to and from Aero Structural Inc.

Port Wingtip progress continues with new skins fabricated and installed.

**May 2011** - Port and Starboard engine cowlings, and a jump seat were sent to Tough Customs on North Talbot to have non-structural aluminum components welded, and dents removed.

Port Wingtip progress continues with new skins fabricated and installed, repairs to internal components completed.

**June 2011** - Due to a very successful grant application to the Canadian Adjustment Fund (C.A.F.), the Lancaster CREW has acquired a better workspace to assist in the restoration of Windsor's Lancaster Bomber.

Paint stripping is continuing on the fuselage (from tail to nose), corroded areas are being isolated for further inspection. Steel components have been protected with Corrosion X (an aircraft grade rust inhibitor)

Wingtip progress continues with new skins fabricated and installed.

July 2011 - Volunteers reviewed the Lancaster Bomber MK 10 maintenance manuals for the proper practices and procedures on removing the port and starboard fuel cell panels, and port and starboard valences and undercarriage doors. It is necessary to remove these panels to analyze any critical issues with corrosion on the main structure of the aircraft. (The spars)

Paint stripping continues on the fuselage.

August 2011 - Port and Starboard fuel cell panels removed, internal structure was very good, no critical problems were found within the aircraft structural components.

In order to remove the fuel cell panels, it was necessary to remove port and starboard inner valences and undercarriage doors.

Paint stripping continues on the fuselage.

With the funds received from the Trillium Foundation, the port and starboard horizontal stabilizers were completed by Aero Structural Inc. and returned to us by Wolverine Freight Systems.

September 2011 - Preparations were made for upcoming events and tours, this involved getting the Lancaster cleaned and prepared for large quantities of visitors.

Windsor International Airshow allowed us to give many public tours for Windsor's Lancaster Bomber.

October 2011 - Undercarriage doors were separated from valences. Analysis of critically damaged components undertaken.

Volunteers began the removal of valence skins, and began degreasing components.

November 2011 - Structural repairs to valences and components have begun, along with the fabrication of new skins.

Winter preparations to Corrosion X (Rust / Corrosion Inhibitor) the aircraft undertaken and completed.

December 2011 - Preliminary inspections began on starboard wingtip.

Lancaster CREW infrastructure updated and prepared for January.

With the Trillium Foundation grant, we purchased 69,000.00 worth of new tools, equipment, and materials for the Windsor Lancaster Bomber restoration project.



### Fundraising and Promotion

The CH2A has been very active with promotional and fundraising matters concerning the City of Windsor Lancaster Bomber since the Stewardship Agreement was signed. Recent activities include:

- 70 Air cadets received tours of the Windsor Lancaster Bomber.
- Lancaster Blood Drive event made the project 1400.00 over the course of a weekend.
- Essex Gun and Knife show fundraising and promotion.
- Military Muster at Essex Transportation museum fundraising and promotion.
- November 11<sup>th</sup> Remembrance Day ceremonies at Jackson Park and Windsor Cenotaph.
- Vintage Wings of Canada fly-in.
- Canadian Historical Aircraft Association Open House – advertised on Cogeco, and local radio stations.
- Windsor International Air show.
- Large groups of Scouts of Canada.
- Large groups of Cub Scouts of Canada.
- Retirement home tours.
- Volunteers visited retirement homes to talk with veterans and promote Windsor's Lancaster Bomber and its restoration.
- Every Saturday and Sunday the CH2A has open hours for tours and visitation.
- Large school group tours given many times over the course of this past year, as learning about aircraft and the City of Windsor's Lancaster bomber is part of their curriculum.

**Volunteer Contributions**

From the period February, 2011, through March 2012, CREW members have contributed 4333.75 volunteer hours. The following summary details the contributed time:

Activity	Hours
Working on the Lancaster -	1933.75
Infrastructure -	250.00
Fundraising and Tours -	1200.00
Administration -	950.00
Total -	4333.75

NOTIFICATION: \_\_\_\_\_