

Windsor, Ontario September 26, 2011

REPORT NO. 5 of the
FAMILY AQUATICS AND LIBRARY COMPLEX
STEERING COMMITTEE

of its meeting held
September 23, 2011

Present: **Councillor Dilkens, Chair**
 Councillor Sleiman
 Councillor Jones
 Councillor Payne

Regrets: **Councillor Fulvio Valentinis**

Your Committee submits the following recommendation:

Moved by Councillor Jones, seconded by Councillor Sleiman,
That the recommendation of Administration to close Pitt Street between Church Street and
Bruce Avenue to facilitate an at-grade connection between the Library component of the Aquatic
Facility and the Art Gallery of Windsor **BE APPROVED**.

Carried.

Clerk's Note: The report of the City Engineer dated September 22, 2011 entitled "Proposed Pitt
Street Closure - Church Street to Bruce Avenue" is attached for in .

CHAIRPERSON

COMMITTEE COORDINATOR

NOTIFICATION		
Members of the Family Aquatics & Library Complex Steering Committee (including resource personnel)		

Family Aquatic and Library Complex Executive Committee

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"

LiveLink REPORT#:	Report Date: September 22, 2011
Author's Name: Mario Sonego	Date to Steering Committee: September 23, 2011
Author's Phone: (519) 255 6247 ext 6356	Classification #:
Author's E-mail: msonego@city.windsor.on.ca	

TO: Family Aquatic and Library Complex Steering Committee

**SUBJECT: PROPOSED PITT STREET CLOSURE
Church Street to Bruce Avenue**

1. RECOMMENDATION: City Wide: Ward(s): ___

THAT the Steering Committee **ENDORSE** Administration's recommendation to Council to approve the closing of Pitt Street between Church Street and Bruce Avenue to facilitate an at-grade connection between the Library component of the Aquatic Facility and the Art Gallery.

EXECUTIVE SUMMARY:

N/A

2. BACKGROUND:

The location of the proposed Family Aquatic and Library Complex has lead to discussion about the benefits and challenges of closing Pitt Street West between Church Street and Bruce Avenue to facilitate the connection of the Library and Art Gallery.

Meetings were held with affected stakeholders to discuss:

- 1) If, after all considerations, Pitt Street can be closed.
- 2) The associated cost of doing so - i.e. cost of relocating utilities, operational impacts to Transit Windsor, etc.
- 3) The time needed for any identified work required to relocate utilities.

3. DISCUSSION:

Utilities, Services, City departments, agencies, boards and commissions as well as other first responders with interests in the closure of Pitt Street between Church Street and Bruce Avenue were consulted as to the impact of the proposed closure. Their concerns, if any, are noted below.

Utilities:

An easement on Pitt Street West of approximately 70 feet is required (from the corner of Church Street and Pitt Street) for existing utilities as shown on Schedule A- Existing Utilities. To relocate the said existing utilities would otherwise be both costly (estimated over \$1million) and time consuming and may delay the project. Leaving this easement will still allow the connection of the Library to the Art Gallery.

Windsor Utilities Commission

- To remove the existing 300mm water main on Pitt Street, a new water main must be constructed in order to provide the required water pressure. Looping is recommended from the intersection of Pitt Street at Janette Avenue to Pitt Street at Church Street via Riverside Drive. WUC has indicated that the replacement along Riverside Drive is part of WUC's capital plan; a cost sharing strategy has been recommended. The City cost would only include the north/south portions of the new water main. This cost is estimated at \$178,000. The expected completion date for this work is April 2012; however, if required the main along Pitt Street can be removed before that date by providing a temporary water service to the Art Gallery. This cost has been included above.

District Energy Windsor (Windsor Utilities Commission)

- No concerns if existing 70 ft easement remains.

Union Gas

- The existing 4 inch gas main (located under Pitt Street) needs to be re-routed. The cost to relocate the said gas main is estimated at \$75,000 (City's portion). The expected completion date for this work is March 2012, which is workable for the project. Therefore, this part of the site will not be available to the Design/Build team until March 2012. This may impact the project schedule.

ENWIN

- Minimal concerns consisting of isolating and disconnecting existing street light poles along Pitt Street (between Church Street and Bruce Avenue). Should not impact project schedule. Cost estimated at less than \$1,000 for this work.

Cogeco

- No concerns if existing 70 ft easement remains.

Bell

- No concerns.

City Departments, Agencies Boards and Commissions:

Transportation Planning

- Closing Pitt St will require the redirection of approximately 900 vpd or 1,700 in conjunction with the Chatham Street closure.
- Bruce Ave. and Janette Ave. may be opened up to two way traffic and that analysis will need to follow.
- Network analysis to identify potential impacts and mitigating improvements to roadways surrounding the closure is recommended.

Windsor Fire & Rescue

- Sufficient access to site
- Want to review site hydrant locations and ensure sufficient water supply for firefighting purposes.
- Introducing two-way traffic to both Bruce Avenue and Janette Avenue is desired.

Transit Windsor

- The current location for the temporary parking of buses in the area will have to be reviewed and may impact operating costs if moved further away from the transit terminal.
- Two bus routes currently utilize Pitt Street (between Church Street and Bruce Avenue) and will have to be re-routed
- Due to necessary re-routing, concern was expressed regarding the maneuverability (turning radius) of their buses at surrounding intersections. (Mitigating measures - such as improving radius on existing streets - can be investigated).
- In addition fuel costs may increase.
- Introducing two-way traffic to both Bruce Avenue and Janette Avenue is desired.

Traffic Operations / Signals

- No concerns.

Windsor Police Service

- No concerns expressed.

Emergency Medical Services (EMS)

- No concerns.
- Introducing two-way traffic to both Bruce Avenue and Janette Avenue is desired.

4. FINANCIAL MATTERS:

The estimated costs associated with the proposed closure of Pitt Street (between Church Street and Bruce Avenue) are noted below:

Organization	Comments:	Expected Completion Date	Estimated Cost:
Windsor Utilities Commission	Cost sharing negotiated. Disconnection can be accommodated prior to completion date.	April 2012	\$178,000
Union Gas	Gas main needs re-routing	March 2012	\$75,000
EnWin Utilities	Isolation/Disconnection of existing street light poles	January 1, 2012	\$1,000
Transit Windsor	Ongoing increased operational costs		Unknown
City of Windsor	Improving turning radius at 6 locations	April 2012	150,000
Total:			\$404,000

5. CONSULTATIONS:

Windsor Fire & Rescue
Emergency Medical Services
Windsor Police Services
EnWin Utilities
Windsor Utilities Commission
Union Gas
Cogeco
Bell Canada
Transit Windsor
Windsor Public Library
Traffic Engineering Department
Planning Department

6. CONCLUSION:

Based on discussions with all of the consulted parties noted above, administration has concluded that Pitt Street (between Church Street and Bruce Avenue) can be closed.

The cost of relocating the affected utilities is approximately \$404,000 and could accommodate construction by March 2012. This may impact the schedule if the Design/Build team cannot work around this.

Further, attempts to resolve or mitigate any anticipated increased operational costs or challenges to Transit Windsor will be investigated and reported. Attempts will also be made to expedite the Union Gas work.

In summary, the closure of Pitt Street offers many benefits to the Family Aquatic and Library Complex design. It will allow the creation of a courtyard, a link to the vision corridor, a vibrant green space and pedestrian access to the facility. In addition, increased pedestrian traffic to the Art Gallery is likely to occur.

Mario Sonogo
City Engineer and Corporate Leader
Environmental Protection and Transportation

NOTIFICATION:				
Name	Address	Email Address	Telephone	FAX

” \ \ \ , -7---1---6---1 5--
i \ 1 4 13 0 12 D
, - ') j t - P , r - , , i \

\.

h₂ -

□

l