



## **TRANSPORTATION AND PUBLIC WORKS COMMITTEE MINUTES**

**Tuesday, January 24, 2006**

### **MEMBERS:**

E. Gibbons, Chair  
J. Batty, Vice-Chair  
T. Cavanagh  
L. Sloan  
S. Mandel

### **PRESENT:**

E. Gibbons  
J. Batty  
T. Cavanagh  
L. Sloan  
S. Mandel

### **ALSO IN ATTENDANCE:**

Councillor B. Anderson  
Councillor K. Krushell  
Councillor K. Leibovici  
Councillor J. Melnychuk  
Councillor M. Nickel  
Councillor M. Phair  
Councillor D. Thiele  
A. B. Maurer, City Manager  
J. Wright, Office of the City Clerk

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### **A. CALL TO ORDER AND RELATED BUSINESS**

#### **A.1. CALL TO ORDER**

Councillor E. Gibbons called the meeting to order at 9:31 a.m.

**A.2. ADOPTION OF AGENDA**

MOVED T. Cavanagh:

That the January 24, 2006, Transportation and Public Works Committee meeting agenda be adopted, with the following addition:

**G.1.m. Property Acquisition for Fire Rescue and Emergency Medical Services (EMS) - IN PRIVATE**

**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, L. Sloan.

**A.3. ADOPTION OF MINUTES**

MOVED T. Cavanagh:

That the January 10, 2006, Transportation and Public Works Committee meeting minutes be adopted.

**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, L. Sloan.

**A.4. URGENT MATTERS - PROTOCOL ITEMS**

**A.4.a. Welcome to Rotary Club Exchange Students (J. Batty)**

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On behalf of the Transportation and Public Works Committee, Councillor J. Batty and Mayor M. Mandel welcomed Rotary Club Grade 12 exchange students from Brazil: Anna Pedrosa, hosted by Glenora Rotary Club, and Patricia Koike, hosted by Edmonton Downtown Rotary Club.

**B. PROCEDURAL MATTERS**

**B.1. EXEMPTIONS AND VOTE ON ALL OTHER ITEMS**

The Committee exempted the following items for debate: D.2.b., D.2.c., G.1.a., G.1.e. C, G.1.f., G.1.i., G.1.j. C, G.1.k., G.1.l., G.2.d., G.2.g. C and in-private item G.2.f. C.

MOVED T. Cavanagh:

**D.2. REPORTS ON ADMINISTRATIVE INQUIRIES**

**D.2.a. Edmonton Nordic Ski Club (B. Anderson) ➤**

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That the January 6, 2006, Asset Management and Public Works Department report 2006PWP017 be received for information.	AMPW
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**D.2.d. Impact of Cromdale Developments (E. Gibbons) ➤**

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That the January 6, 2006, Transportation Department report 2006TD8659 be received for information.	Transportation
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**G. REPORTS RELATED TO TRANSPORTATION AND PUBLIC WORKS COMMITTEE MATTERS**

**G.1. ASSET MANAGEMENT AND PUBLIC WORKS DEPARTMENT**

**G.1.b. North Edmonton Sanitary Trunk – Stages NL2, NL3 and N1 – Consultant Appointment ➤**

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That appointment of consultants for the preliminary design, detailed design and general engineering services for the construction of the North Edmonton Sanitary Trunk (NEST) – Stages NL2, NL3 and N1, be approved.	AMPW
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**G.1.c. Sole Source Contract – Procurement of a Refurbished Tunnel Boring Machine ➤**

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That Administration award the contract for the procurement of an Earth Pressure Balancing Tunnel Boring Machine to Lovat Inc., in the amount of up to \$2.8 million.	AMPW
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**G.1.d. E. L. Smith Water Treatment Plant Upgrade Project – River Crossing Tunnel ➤**

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<p>That Administration enter into an agreement to construct, on behalf of EPCOR Water Services Inc., a water transmission main tunnel under the North Saskatchewan River for the E.L. Smith Water Treatment Plant Upgrade Project, for a contract value between \$6 million and \$7 million, and that the agreement be acceptable in form and content to the City Manager.</p>	<p>AMPW City Manager</p>
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**G.1.g. Purchase Order #R901887 Increase to Wilco Landscape Contractors for Whitemud Drive, 199 Street - 207 Street Landscaping ➤**

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<p>That the value of Purchase Order #R901887 to Wilco Landscape Contractors for roadway landscaping on Whitemud Drive, 199 Street - 207 Street be increased from \$939,376.81 to \$1,115,995.66.</p>	<p>AMPW</p>
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**G.1.h. Organics Management System Enhancement ➤**

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<p>That Project 06-33-1966, Organics Management System Enhancement, proceed as recommended in the Waste Management Branch 2006 Capital Budget, financed through self-liquidating debentures with debt repayment from waste management user fees.</p>	<p>AMPW</p>
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**G.1.m. Property Acquisition**

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<ol style="list-style-type: none"><li>1. That the acquisition of the vacant parcel of land, in accordance with the price, terms, and conditions, as outlined in the January 18, 2006, Asset Management and Public Works Department report 2006PWL023, be approved.</li><li>2. That the January 18, 2006, Asset Management and Public Works Department report 2006PWL023 remain in-private pursuant to section 25 of the <i>Freedom of Information and Protection of Privacy Act</i>.</li></ol>	<p>AMPW</p>
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**G.2. TRANSPORTATION AND STREETS DEPARTMENT**

**G.2.a. LRT Extension – Managing Consultant – 2006 Purchase Order – University to South Campus ➤**

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That the renewal of the purchase order for the management and engineering consulting services and project management for the continued engineering design and construction management for the South LRT (University to South Campus), for a value not to exceed \$5,800,000, be approved.	Transportation
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**G.2.b. C Financing of Low Level Bridge (Northbound) Rehabilitation ➤**

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That Transportation and Public Works Committee recommend to City Council:

1. That the budget for Capital Program XX-66-1040, Bridge Rehabilitation, be increased by \$2,750,000 to a total of \$12,745,000, with the increase to be offset from Programs XX-66-1020 and 03-66-1461, as a reallocation of Provincial Fuel Rebate funding only.
2. That the tender classification for Contract 0631 - Low Level Bridge (Northbound) Rehabilitation (Tender No. 903813) be changed from Class D (\$6,000,000 to \$10,000,000) to Class E (\$10,000,000 to \$15,000,000).

**G.2.c. Retention of Engineering Services – Consultant Appointment ➤**

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<ol style="list-style-type: none"><li>1. That the agreement for the retention of external professional engineering services for the projects included in the 2006/2010 Capital Priorities Plan (CPP), as in Attachment 1 of the January 5, 2006, Transportation Department report 2006TD5347, be approved.</li><li>2. That the sole source agreement for the professional engineering services for implementation of the Southeast Ring Road Connectors (City Obligations) be approved.</li><li>3. That the above agreements be acceptable in form and content to the City Manager.</li><li>4. That the existing professional engineering services agreement for 137 Avenue (127 Street to 156 Street) widening (P.O. R903809) be increased by \$750,000, to accommodate the project scope under the Alberta Municipal Infrastructure Program (AMIP).</li></ol>	Transportation City Manager
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**G.2.e. Trolley System ➤**

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That the December 2, 2005, Transportation Department report 2005TS2594 be received for information.	Transportation
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**G.3. OTHER REPORTS**

**G.3.a. Open Tenders \$1,000,000 or Greater (Inclusive of GST) as at December 30, 2005 ➤**

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That Administration award the tender projects, Attachment 1 of the December 30, 2005, Corporate Services Department report 2006COF002, and enter into all relevant agreements, such tenders to be in accordance with Administration's normal tendering guidelines.	Corporate Svcs.
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**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, L. Sloan.

**B.2. TIME SPECIFICS AND DECISION TO HEAR**

MOVED J. Batty:

1. That the following item be the first item of business:

**G.1.1. Proposed Public Offering of the Connaught Armoury**

2. That the Transportation and Public Works Committee hear from the following delegation:

**G.1.1. Proposed Public Offering of the Connaught Armoury**

R. Buksa

**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, L. Sloan.

**G. REPORTS RELATED TO TRANSPORTATION AND PUBLIC WORKS COMMITTEE MATTERS**

**G.1. ASSET MANAGEMENT AND PUBLIC WORKS DEPARTMENT**

**G.1.1. Proposed Public Offering of the Connaught Armoury >**

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W. D. Burn, General Manager, Asset Management and Public Works Department, made a presentation.

R. Buksa made a presentation and answered the Committee's questions.

Mayor S. Mandel entered the meeting.

T. Loat, Asset Management and Public Works Department, answered the Committee's questions.

MOVED J. Batty:

That Administration, by way of amendment, initiate a process to rezone the Connaught Armoury site to a DC1, excluding eating and drinking establishments.

T. Loat, Asset Management and Public Works Department, answered the Committee's questions.

AMENDMENT MOVED S. Mandel:

That Parts 2 and 3 be added, as follows:

2. That non-profit groups be given first priority when Administration offers the Connaught Armoury and associated land for lease.
3. That the City of Edmonton retain ownership of Connaught Armoury and associated land.

**CARRIED**

FOR THE AMENDMENT: J. Batty, E. Gibbons, L. Sloan.

OPPOSED: T. Cavanagh.

The Committee asked that the motion, as amended, be split for voting purposes.

PART 1 OF MOTION, put:

1. That Administration, by way of amendment, initiate a process to rezone the Connaught Armoury site to a DC1, excluding eating and drinking establishments.

**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, S. Mandel,  
L. Sloan.

PART 2 OF MOTION, put:

2. That non-profit groups be given first priority when Administration offers the Connaught Armoury and associated land for lease.

**CARRIED**

FOR THE AMENDMENT: J. Batty, E. Gibbons, S. Mandel, L. Sloan.

OPPOSED: T. Cavanagh.

PART 3 OF MOTION, put:

3. That the City of Edmonton retain ownership of Connaught Armoury and associated land.

**CARRIED**

FOR THE AMENDMENT: J. Batty, E. Gibbons, S. Mandel, L. Sloan.

OPPOSED: T. Cavanagh.

**Summary of Committee's Decision on Item G.1.l.**

<ol style="list-style-type: none"><li>1. That Administration, by way of amendment, initiate a process to rezone the Connaught Armoury site to a DC1, excluding eating and drinking establishments.</li><li>2. That non-profit groups be given first priority when Administration offers the Connaught Armoury and associated land for lease.</li><li>3. That the City of Edmonton retain ownership of Connaught Armoury and associated land..</li></ol>	AMPW
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MOVED S. Mandel:

That the following item be dealt with at 10:30 a.m.

**G.2.f. C Status of 23 Avenue Planning – Follow-up Report**

**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, S. Mandel,

L. Sloan.

**D. ADMINISTRATIVE INQUIRIES AND RESPONSES**

**D.2. REPORTS ON ADMINISTRATIVE INQUIRIES**



**D.2.b. Closure of 23 Avenue (D. Thiele) ➤**

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C. Kua, Transportation Department, answered the Committee's questions.

MOVED T. Cavanagh:

That the January 10, 2006, Transportation Department report 2006TD2780 be received for information.	Transportation
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**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, S. Mandel,  
L. Sloan.

**D.2.c. Landlord and Tenant Advisory Board (D. Thiele) ➤**

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T. Loat, Asset Management and Public Works Department, answered the Committee's questions.

MOVED T. Cavanagh:

That the December 2, 2005, Community Services Department report 2006CSW006 be received for information.	AMPW Community Svcs.
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**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, S. Mandel,  
L. Sloan.

**Sports Hall of Fame - Update**

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MOVED S. Mandel:

That Administration provide a report to Transportation and Public Works Committee on the proposed plans for the Sports Hall of Fame.	AMPW <b>Due: Apr. 4, 2006</b>
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**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, S. Mandel,  
L. Sloan.

**G. REPORTS RELATED TO TRANSPORTATION AND PUBLIC WORKS COMMITTEE MATTERS**

**G.1. ASSET MANAGEMENT AND PUBLIC WORKS DEPARTMENT**

**G.1.a. Sole Source Contract – WESS W1 - Sewer Installation by Open Cut Method >**

MOVED J. Batty:

That Administration award the contract for the installation of sewer by open cut method, from 199 Street/98 Avenue to west of Anthony Henday Drive for West Edmonton Sanitary Sewer (WESS) Stage W1 Project, to M.A.P. Water & Sewer Services Ltd. in the amount of \$1.5 million.	AMPW
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**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, S. Mandel,  
L. Sloan.

MOVED T. Cavanagh:

That the following item be dealt with now:

**G.2.g. C Construction of Webber Greens Drive West of Anthony Henday Drive**

**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, S. Mandel,  
L. Sloan.

**G.2. TRANSPORTATION AND STREETS DEPARTMENT**

**G.2.g. C Construction of Webber Greens Drive West of Anthony Henday Drive >**

MOVED T. Cavanagh:

That Transportation and Public Works Committee recommend to City Council:

1. That the City enter into an agreement with Lewis Estates Communities Inc. for the cost sharing of road subgrade preparation for Webber

Greens Drive from the Transportation and Utility Corridor (TUC) to Suder Greens Drive at an estimated City's cost share of \$2.1 million, and that the agreement be acceptable in form and content to the City Manager.

2. That the Transportation Department Capital Budget for Program 06-66-1445 (Arterial Roads – AMIP) be approved as amended in Attachment 2 of the December 16, 2005, Transportation Department report 2006TD7032, to advance \$2.1 million from 2008 to 2006, to add the Webber Greens Drive Project, and that the 34 Street Project (23 Avenue to 34 Avenue) be moved to the unfunded Program XX-66-1545.

**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, S. Mandel,  
L. Sloan.

## **G.2. TRANSPORTATION AND STREETS DEPARTMENT**

### **G.2.f. C Status of 23 Avenue Planning – Follow-up Report**

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MOVED L. Sloan:

That the Committee meet in private pursuant to sections 24 and 27 of the *Freedom of Information and Protection of Privacy Act*.

**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, S. Mandel,  
L. Sloan.

The Committee met in private at 10:38 a.m.

MOVED S. Mandel:

That the Committee meet in public.

**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, S. Mandel,  
L. Sloan.

The Committee met in public at 12:01 p.m.

MOVED L. Sloan:

That Transportation and Public Works Committee recommend to City Council:

1. That the Mayor write to the Minister of Municipal Affairs to reiterate the City of Edmonton's concerns with section 534 of the *Municipal Government Act*.
2. That the January 9, 2006, Transportation Department/Corporate Services Department report 2006TD0271 remain in private pursuant to sections 24 and 27 of the *Freedom of Information and Protection of Privacy Act*.

**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, S. Mandel,  
L. Sloan.

**G.1. ASSET MANAGEMENT AND PUBLIC WORKS DEPARTMENT**

**G.1.e. C Expropriation of Eight Properties Located Southeast of Fort Road, North of 127 Avenue ➤**

MOVED L. Sloan:

That Transportation and Public Works Committee recommend to City Council:

That Administration take all steps required by the *Expropriation Act* in furtherance of the expropriation of the properties legally described in Attachment 2 of the January 5, 2006, Asset Management and Public Works Department report 2006PWL008.

**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, S. Mandel,  
L. Sloan.

**G.1.i. Waste Transfer Station ➤**

MOVED J. Batty:

That the January 5, 2006, Asset Management and Public Works Department report 2006PWW014 be received for information.	AMPW
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**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, S. Mandel,  
L. Sloan.

**G.1.f. Mountain Biking Within the City of Edmonton** ➤

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**G.1.j. C Winter Maintenance of the River Valley Paved Trails** ➤

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**G.1.k. Protection of Environmentally Sensitive or Significant Natural Areas** ➤

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**G.2. TRANSPORTATION AND STREETS DEPARTMENT**

**G.2.d. Building Edmonton's Next Century - Recommended Approaches to Project Approvals, Engineering and Procurement for Projects Funded by AMIP and Federal Gas Tax Rebate** ➤

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MOVED J. Batty:

<p>That the following reports be postponed to the February 7, 2006, Transportation and Public Works Committee meeting:</p> <ul style="list-style-type: none"><li>• January 3, 2006, Asset Management and Public Works Department report 2006PWP012 (item G.1.f.);</li><li>• January 6, 2006, Asset Management and Public Works Department report 2006PWP011 (item G.1.j. C);</li><li>• January 5, 2006, Asset Management and Public Works Department report 2006PWW025 (item G.1.k.);</li><li>• January 10, 2006, Transportation Department report 2006TD6452 (item G.2.d.).</li></ul>	<p>AMPW Transportation <b>Due: Feb. 7, 2007</b></p>
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**CARRIED**

FOR THE MOTION: J. Batty, T. Cavanagh, E. Gibbons, S. Mandel,  
L. Sloan.

**N. NOTICES OF MOTION**

Councillor E. Gibbons asked whether there were any Notices of Motion. There were none.

**O.           ADJOURNMENT**

The meeting adjourned at 12:07 p.m.

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CHAIR

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CITY CLERK

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**Trolley System**

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**Recommendation:**

That the December 2, 2005, Transportation Department report 2005TS2594 be received for information.

**Report Summary**

This report responds to an inquiry regarding the trolley system.

**Previous Council Action**

- At the January 17, 2006, City Council meeting, the December 2, 2005, Transportation Department report 2005TS2594 was referred to the January 24, 2006, Transportation and Public Works Committee meeting.
- At the November 15, 2005, City Council meeting Councillor K. Leibovici made the following inquiry:

“I recently met with the Edmonton Trolley Coalition. As a result of this meeting I have the following questions:

1. What is the length of the lease from Vancouver for the new test trolley?
2. When will the trolley(s) arrive?
3. Has there been any research into obtaining new low-floor bus chassis and retrofitting the motors and updating the electronic controls into these shells? It is my understanding that Seattle has done this and it is common to do this in the trucking industry, where it’s known as a “glider.” The cost of retrofitting the motors is approximately half of that of buying a new low-floor trolleybus.
4. As the power poles are still in existence to Northgate from downtown, is the extension of the trolley system being contemplated

for the proposed High Speed Transit system or as part of Route 9?

5. As 102 Avenue still has express trolley wires, will trolley service be considered for the first stage Bus Rapid Transit alignment from the West End?
6. Has the department refused to put priority signals in any locations?”

**Report**

Question 1

Edmonton Transit has been in initial discussions with Coast Mountain Bus Company regarding a request to lease a trolleybus. Further discussions will also be required with TransLink, which is the regional authority that oversees public transit service in the greater Vancouver region. Ideally, we would lease and test this vehicle for a minimum period of six months.

Question 2

Based on recent discussions with TransLink (Coast Mountain Bus), initial delivery of the new trolleybuses in Vancouver will begin in September 2006. TransLink requires a number of these buses to go into service immediately as replacement units for their aging fleet. It appears that the earliest time that a bus can be acquired for Edmonton is spring 2007.

Question 3

Edmonton Transit is investigating this option and will be in contact with Seattle related to their experience. However, key electronic components of Edmonton Transit’s trolley bus fleet propulsion system are obsolete, with replacement parts not readily available from suppliers. Substantial re-engineering of the present propulsion



## Trolley System

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system on new low-floor bus shells would be required.

### Question 4

The extension of the trolley system is being considered for trolleybus operation on Route 9 (Northgate to Southgate) and Route 134 (Northgate to downtown). The North BRT line is proposed to extend to 97 Street and 153 Avenue. In addition, consideration is being given to operating the North and Southeast BRT routes as a single line to improve cross-town connections and customer convenience travelling to major destinations.

### Question 5

Trolleybus operation was not being considered for the West BRT alignment. Trolley overhead is not available to West Edmonton Mall and Lewis Estates. In the sections that do not have express wire, BRT vehicles could be delayed by local service unless a significant expenditure is made on new overhead infrastructure.

### Question 6

Transit priority signals, which include bus activated signals and queue jump signals are funded from CPP Project XX-66-1220, which includes funding for full traffic signals, pedestrian activated signals, pedestrian amber flashers and transit priority signals. Each year, the department identifies a number of potential locations for transit priority signals. All identified intersections are evaluated for delays and operational impacts and prioritized for installation. Based on the evaluation process, some requested locations are not actioned.

The department has continued to provide new bus activated signals in the city (i.e. 37

Street/34 Avenue in 2004 and 35A Avenue/34 Street in 2005). Further, an additional investment in transit priority measures will be required in the future along major transit corridors.