



ADMINISTRATIVE REPORT

Report Date: May 25, 2009
Contact: Paul Henderson/
Mike Anderson
Contact No.: 604.296.2862/
604.871.6916
RTS No.: 08009
VanRIMS No.: 08-2000-20
Meeting Date: June 2, 2009

TO: Vancouver City Council

FROM: General Manager of Olympic and Paralympic Operations and General
Manager of Engineering Services

SUBJECT: Olympic Legacy Reserve Projects: David Lam Permanent Power and Bicycle
Parking

RECOMMENDATION

- A THAT Council approve funding of \$125,000 to provide permanent power at David Lam Park as part of the construction of LiveCity Yaletown from the Olympic Legacy Reserve.
- B THAT Council approve funding of \$25,000 for bicycle parking infrastructure from the Olympic Legacy Reserve.

CITY MANAGER'S COMMENTS

The City Manager recommends approval of the foregoing.

COUNCIL POLICY

On December 11, 2007, City Council approved the creation of the Olympic Legacy Reserve Fund in the amount of \$20 million, with instructions to report back on funding for specific initiatives.

Spending from Reserves requires Council authorization.

PURPOSE

The purpose of this report is to seek Council's approval to fund the following two projects from the Olympic Legacy Reserve:

- permanent power at David Lam Park
- partial funding for Games-time bicycle parking infrastructure

BACKGROUND

In December 2007, Council allocated \$20 million to fund various Olympic and Paralympic projects. Specific areas were identified for funding and budgets set, including \$150,000 for environmental sustainability projects. The amount set aside for environmental sustainability was relatively small because environmental sustainability forms a core component of all City projects including venue development and other Legacy Fund initiatives.

DISCUSSION

Permanent Power Supply at David Lam Park

David Lam Park is used for special events such as the Jazz Festival. Pacific Boulevard adjacent to David Lam Park is used to park filming vehicles and trailers to support filming in the neighbourhood. For both special events and filming, electrical power is normally provided through the use of diesel generators. Diesel generators are expensive to rent and create greenhouse gas emissions. Although modern generators are relatively quiet, they still have the potential to create nuisance noise impacts.

For a number of years, there has been interest in developing permanent power supply systems to support filming and special events in Vancouver. A preliminary engineering study completed by Stantec in the fall of 2008 estimated that the incremental cost of providing permanent power at David Lam Park as part of LiveCity Yaletown construction work would be approximately \$120,000 plus \$5,000 for the cost of the already completed feasibility study.

The Stantec study estimated that the total potential savings to the film industry and special event organizers would be in the range of \$25,000 to \$50,000 per year through reduced generator rental, operating and fuel costs. The GHG reductions from the installation and use of the permanent power supply are estimated at 30 tonnes per year or the equivalent of approximately six automobiles.

The Park Board would own the permanent power system and would either charge an incremental fee for special events and film crews using David Lam Park, or alternatively license a third party operator. The Park Board would use the fees to fund park maintenance and activities.

The City is looking for possible opportunities for on-street and off-street electric vehicle (EV) charging. Once the permanent power system is in place, the feasibility of providing electric vehicle charging at this location would be explored.

There are a number of other sites in the City including the Art Gallery, Jericho Beach, and the Central Library Branch that are also frequently used for filming or special events. Developing a permanent power supply system at David Lam Park will provide a test to determine the potential business case for developing similar systems at other sites.

Bicycle Parking

Cycling is one of the City's top transportation priorities. During the 2010 Winter Games, cycling will be a reliable and convenient form of transportation for reaching Games venues

and LiveCity sites, as well as for general travel needs. Encouraging residents and visitors to cycle during Games-time will be one way to support the City's goal of a 30% reduction in background traffic to facilitate Olympic and Paralympic transportation. Encouraging cycling will also help to showcase the City's commitment to environmental sustainability.

The provision of convenient and secure bicycle parking near Games venues and LiveCity sites is an important component for ensuring that cycling is a viable and appealing travel option for spectators and for venue and LiveCity workforce.

Staff have been working with the Olympic partners over the past year to ensure that the City's existing bicycle network is preserved to the greatest extent possible during the Games and to identify potential locations for bicycle parking near competition and non-competition venues and LiveCity sites in Vancouver, namely:

- BC Place
- GM Place/Canada Hockey Place
- Vancouver Olympic and Paralympic Centre
- Pacific Coliseum
- LiveCity Yaletown
- LiveCity Downtown

This bicycle parking will serve spectators and workforce who choose to cycle to the venues. As these venues will be secure areas during Games-time, the bicycle parking will be located outside of the secure perimeter but within easy walking distance of entrances and exits. In most locations, staff envision that bike parking will be closer to the venues than the nearest transit stops.

Staff have submitted a funding plan to VANOC to address a range of City services including transportation, litter management, snow management and by-law enforcement. Games-time bicycle parking has been included as a component of the funding plan.

Staff are recommending that \$25,000 of the available Legacy Reserve funding be used to fund a portion of the cost of providing and operating bicycle parking infrastructure at Games-time. The \$25,000 would be used to purchase bicycle racks that would be used for Games-time and redeployed following the Games to address permanent bike parking needs throughout the City.

FINANCIAL IMPLICATIONS

On December 11, 2007, Council approved an amount of \$20 million for the Olympic Legacy Reserve Fund, with funding approvals for specific projects to be reported to Council.

The following table provides an update on the status of funding allocations from the Olympic Legacy Reserve Funds.

Programs Approved to Date	\$18,636,000
David Lam Permanent Power Project	\$ 125,000
Bicycle Parking Infrastructure Project	\$ 25,000
Olympic and Paralympic Torch Relay (not yet reported to Council)	\$ 280,000
Contingency	\$ 934,000
Total Olympic Legacy Reserve Funds	\$20,000,000

If approved, the allocation of \$150,000 for the Permanent Power and Bicycle Parking Projects would bring the total approved funding to \$18,786,000.

CONCLUSION

The proposed David Lam permanent power project at David Lam Park and the proposed bicycle parking infrastructure project will support Games activities and provide legacy benefits for Vancouver residents.

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