Agenda – Council – October 26, 2016

Report – Standing Policy Committee on Infrastructure Renewal and Public Works – October 4, 2016

Item No. 1 Unmanned Aerial Vehicles (UAVs) and Drones

STANDING COMMITTEE RECOMMENDATION:

On October 12, 2016, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Infrastructure Renewal and Public Works and submitted the following to Council:

1. That the Public Service be directed to provide a verbal report back to the Standing Policy Committee on Infrastructure Renewal and Public Works within 120 days with recommendations regarding the feasibility of adopting a by-law to regulate the use and sale of unmanned aerial vehicles (UAVs) and drones and requiring vendors of UAVs and drones to provide purchasers with information on Transport Canada regulations and local by-laws which govern the use of UAVs and drones, which report shall include:

    A. a review of best practices in other jurisdictions;
    B. human resource and labour relations implications;
    C. budgetary implications;
    D. legal implications; and
    E. all other relevant considerations.

2. That the Public Service consult with:

    A. appropriate stakeholders, including Transport Canada, Nav Canada, Winnipeg Police Service, Winnipeg Airports Authority, Canadian Armed Forces, Manitoba Aviation Council and Airline Pilots Association; and

    B. other jurisdictions that have established by-laws relating to the use of UAVs and drones.

3. That the Proper Officers of the City do all things necessary to implement the intent of the foregoing.

Report – Standing Policy Committee on Infrastructure Renewal and Public Works – October 4, 2016

DECISION MAKING HISTORY:

EXECUTIVE POLICY COMMITTEE RECOMMENDATION:

On October 12, 2016, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Infrastructure Renewal and Public Works and submitted the matter to Council.

STANDING COMMITTEE RECOMMENDATION:

On October 4, 2016, the Standing Policy Committee on Infrastructure Renewal and Public Works concurred in the Council Motion of September 28, 2016, with the following amendment:

- Recommendation 1.:

  Add "provide a verbal" before "report back"

and submitted the matter to the Executive Policy Committee and Council.

Further on October 4, 2016, the Standing Policy Committee on Infrastructure Renewal and Public Works received submissions in support of the matter from the following:

- Vince Dancho, Winnipeg Airports Authority (WAA), submitted a communication dated October 3, 2016.
- Rob Walker, Taiga Air Services, submitted a communication undated.

COUNCIL RECOMMENDATION:

On September 28, 2016, Council ruled automatic referral of the following motion to the Standing Policy Committee on Infrastructure Renewal and Public Works:

Moved by Councillor Gillingham,
Seconded by Councillor Mayes,

WHEREAS the use of unmanned aerial vehicles (UAVs) and drones is increasing;

AND WHEREAS UAVs and drones can pose risks to public safety (other aircraft and property) and privacy if not operated appropriately;

Report – Standing Policy Committee on Infrastructure Renewal and Public Works – October 4, 2016

DECISION MAKING HISTORY (continued):

COUNCIL RECOMMENDATION (continued):

AND WHEREAS Transport Canada has established regulations and provides education regarding the use of UAVs and drones;

AND WHEREAS vendors are currently under no obligation to educate purchasers of UAVs and drones with respect to Transport Canada regulations;

AND WHEREAS there is increased need for public awareness and education on the appropriate use of UAVs and drones;

AND WHEREAS representatives from various local stakeholder groups including Transport Canada, Nav Canada, Winnipeg Police Service, Winnipeg Airports Authority, Canadian Armed Forces and the City of Winnipeg met recently to discuss the need for a concerted effort to address concerns related to the use of UAVs and drones within the city of Winnipeg;

AND WHEREAS the City of Winnipeg does not currently regulate the use or sale of UAVs and drones within the city of Winnipeg;

AND WHEREAS it is desirable for the Public Service to provide recommendations regarding the feasibility of adopting a bylaw to govern the use and sale of UAVs and drones within the city of Winnipeg;

AND WHEREAS the Public Service review should include consultation with stakeholders including Transport Canada, Nav Canada, Winnipeg Police Service, Winnipeg Airports Authority, Canadian Armed Forces, Manitoba Aviation Council and Airline Pilots Association;

THEREFORE BE IT RESOLVED THAT:

1. The Public Service be directed to report back to the Standing Policy Committee on Infrastructure Renewal and Public Works within 120 days with recommendations regarding the feasibility of adopting a by-law to regulate the use and sale of unmanned aerial vehicles (UAVs) and drones and requiring vendors of UAVs and drones to provide purchasers with information on Transport Canada regulations and local by-laws which govern the use of UAVs and drones, which report shall include:

    a. a review of best practices in other jurisdictions;
    b. human resource and labour relations implications;

Report – Standing Policy Committee on Infrastructure Renewal and Public Works – October 4, 2016

DECISION MAKING HISTORY (continued):

COUNCIL RECOMMENDATION (continued):

c. budgetary implications;
d. legal implications; and
e. all other relevant considerations.

2. The Public Service consult with

(a) appropriate stakeholders, including Transport Canada, Nav Canada, Winnipeg Police Service, Winnipeg Airports Authority, Canadian Armed Forces, Manitoba Aviation Council and Airline Pilots Association; and
(b) other jurisdictions that have established by-laws relating to the use of UAVs and drones.

3. The Proper Officers of the City do all things necessary to implement the intent of the foregoing.