



AGRICULTURAL ADVISORY AND ECONOMIC ENHANCEMENT COMMITTEE

Wednesday, March 22, 2017 at 7:00pm
Salmon River Committee Room
4th Floor, 20338 – 65 Avenue, Langley, BC

MINUTES

Present:

M. Dykeman, Community Representative Co-Chair
Councillor K. Richter, Council Representative Co-Chair

C. Clark, M. Gunn, D. Kang, T. Knight, S. Sandher, B. Sharp, and O. Stanley

Staff:

B. Andrews, Economic Development Co-ordinator
J. Chu, Manager, Long Range Planning
K. Larsen, Manager, Water Resources and Environment
M. Norton Daniel, Environmental Coordinator II
C. Quin, Legislative Services
K. Stepto, Recording Secretary

M. Dykeman introduced new member, Olivia Stanley, and round table introductions took place.

A. APPROVAL AND RECEIPT OF AGENDA ITEMS

**1. Agricultural Advisory and Economic Enhancement Committee -
February 22, 2017**

Moved by T. Knight,
Seconded by S. Sandher,
That Agricultural Advisory and Economic Enhancement Committee approve the
agenda and receive the agenda items of the March 22, 2017 meeting.
CARRIED

B. ADOPTION OF MINUTES

**1. Agricultural Advisory and Economic Enhancement Committee -
February 22, 2017**

Moved by D. Kang,
Seconded by M. Gunn,
That the Agricultural Advisory and Economic Enhancement Committee adopt the
Minutes of the February 22, 2017 meeting.
CARRIED

C. DELEGATIONS AND PRESENTATIONS

1. Water Management and Conservation in the Township of Langley

K. Larsen, Manager, Water Resources and Environment and M. Norton Daniel, Environmental Co-ordinator, provided a presentation regarding Water Management and Conservation in the Township of Langley.

K. Larsen provided the following information:

Legislation and Jurisdiction:

- The province legislates and regulates the protection, withdrawal, allocation, and use of surface and ground water in British Columbia through various means of legislation including the new Water Sustainability Act.
- The Township is a member municipality of Metro Vancouver and is subject to water use restrictions set out by the regional district.
- Metro Vancouver has a Water Shortage Response Strategy which impacts the Township.
- The Township has two bylaws relating to water: Langley Waterworks Regulation Bylaw and the Water Shortage Response Bylaw.

Township Water Supply:

- 80% of population on municipally supplied water, 20% on private wells/community wells.
- The Township uses 14 million m³ water per year, 50% provided by GVWD, 50% provided by TOL groundwater.

Water Resources Management Strategy

- In 1998, the Township embarked on a Water Resources Management Strategy (WRMS) to ensure the long term sustainability of local groundwater and surface water resources.
- In 2002, a 20-year Action Plan was finalized which lists the priority issues and proposed actions to address them.

Water Management Plan

- In an effort to build on the WRMS, the Township developed the first and only official Water Management Plan (WMP) in the province, partnering with the Ministry of Environment and Ministry of Agriculture. The WMP was finalized in late 2009 and sent to the province for cabinet approval and regulation development. The Province recently enacted the new Water Sustainability Act which provides provisions for Water Sustainability Plans (WSP) which are similar to Water Management Plans. The Township has begun to work with the Province to convert the WMP to a WSP.

C. DELEGATIONS AND PRESENTATIONS

M. Norton Daniel provided the following information:

History of Conservation:

- Strong education and outreach since 2004 via Water Wise (LEPS);
- Toilet rebate program (2004-2013), rain barrels, conservation kits (TOL is considered a leader in Metro Vancouver); and
- Water Weeks and BC Rivers Day.

Water Savings for a Sustainable Future Study:

- Review of toilet rebate program;
- Inventory of conservation programs;
- Cost/benefit analysis of water metering; and
- Demand management review.

7 major themes emerged from the study:

- Community outreach
- Communication refresh
- Lawn sprinkling regulations
- Pilot Program for Industrial, Commercial and Institutional uses
- Municipal Facilities Water Efficiency Review (Audit)
 - 16 facilities were audited for energy, water, and waste
 - Retrofits were completed at three facilities in late 2016 and continuing this work in 2017
- Residential Metering Pilot Study
- Non-Revenue Water Management

Water Conservation in Agriculture:

- The Township does not regulate water use for agriculture.
- Best management practices for irrigation aid in water conservation by:
 - Decreasing the amount of water lost through evaporation
 - Using less water and reducing impact through evaporation
 - Improving bank stabilization and reduction or eliminating sediment runoff to streams and rivers
 - Preserving fish habitat
 - Reducing nutrient loss through leaching and runoff
 - Preventing cross contamination of supply water
- These benefits are achievable through:
 - Low pressure sprinkler systems
 - Trickle or drip irrigation
 - Monitoring equipment
 - Backflow prevention equipment
 - Installation of improved pump sites

D. REPORTS

1. Co-Chair's Reports

Councillor Richter reported the following:

D. REPORTS

- Council approved the two recommendations from the AAEEC regarding receiving the presentation on the BC Bioregion Food System Design Project, and undertaking a Sustainable Food System Study in the Township of Langley. The presentation will be heard on March 27 and the contract for the study will be awarded after that date.
- Concerns have been raised by a resident regarding filming in the Agricultural Land Reserve. The Township of Langley has guidelines for filming, along with regulations from the Agricultural Land Commission. Staff has been asked to prepare a report on the issue for Council. Councillor Richter will request to have this report forwarded to the AAEEC for discussion.
- Council approved a 3.99% tax increase.

E. CORRESPONDENCE

F. WORK PROGRAM

1. 2017 Work Program

The Sustainable Food System Study has been added to the work program.

G. COUNCIL REFERRALS

H. OTHER BUSINESS AND ITEMS FOR INFORMATION

1. 2017 Annual Volunteer Appreciation & Awards Evening

Invitation to 2016 committee members - April 4, 2017, 6:00pm

N. NEXT MEETING

Date: Wednesday, April 26, 2017
Location: Salmon River Committee Room
4th Floor, 20338 – 65 Avenue
Time: 7:00 pm

O. TERMINATE

Moved by C. Clark,
Seconded by S. Sandher,
That the meeting terminate at 8:50pm.
CARRIED

CERTIFIED CORRECT:

Community Representative Co-Chair

Council Representative Co-Chair