

Present:

M. Deo
C. Dragomir
M. Harcourt
G. Sangha
A. Schulze
B. Stewart
Councillor Bose
B. Campbell

Regrets:

K. Keshvani
D. Maher
G. Sahota
S. VanKeulen

Staff Present:

C. Baron, Drainage & Environment
Manager
H. Dmytriw, Legislative Services

Agricultural Advisory**Committee Representative:**

S. VanKeulen

A. ADOPTION OF MINUTES**1. Environmental Advisory Committee (“EAC”) Minutes**

It was Moved by Councillor Bose
Seconded by C. Dragomir
That the Environmental Advisory Committee
minutes of November 24, 2009, be adopted.
Carried

B. DELEGATIONS**1. R-91 By-Law – Establishing the Major City Road Network**

Transportation staff, Jamie Boan & Philip Bellefontaine, presented the proposed changes to the R-91 bylaw.

The following comments were provided:

- The R-91 By-Law has not been updated since 2002. Many changes are needed on the road classification map and road classification by-law.
- The R-91 shows the road standard for each road in the City along with maintenance and traffic calming, etc. which is critical for determination of road allowances, accesses and to ensure protecting corridors are protected for underground infrastructure for developments within the city.
- The objective is to ensure simplicity and consistency in the bylaws. Collector roads and arterial roads will all be shown on the map. This is a major update with 75 amendments, the majority being minor housekeeping updates. A number of amendment highlights were provided:
 - 124 Street will be a right in/right out at South Fraser Perimeter Road
 - Industrial Road will be changed to a collector under the Pattullo Bridge because of South Fraser Perimeter Road.

- The steep grades of 96 Avenue do not allow for a very reliable roadway and are therefore to re-classify as a collector road, from arterial, to match the classification of the Delta segment of 96 Avenue.
- 124 Street, between 86 Avenue and 84 Avenue, is shown planned to be a future collector road.
- 86 Avenue, between 128 & 132 St, is now completed.
- 76 Avenue between 128 Street and King George Highway has 18,000-19,000 cars per day. This collector road is to be reclassified to arterial which enables additional right of way to be acquired.
- Newton Town Centre area has an NCP underway for the area.
 - The road designations will conform to the final NCP.
 - Newton Town Centre is being stimulated by TransLink's purchase of a property to build a new transit exchange.
 - The City of Surrey owns the land to the east. This is important for one of the potential light rail lines that could run on the hydro corridor.
- The collector road between 52 and 54 Avenues at 198 Street to 172 Street is being moved to the north to serve traffic better. Kwantlen College is located there. Work needs to be done to creating a public road on this corridor between Langley to 172 Street as an alternate route to Highway 10 for industrial and truck traffic.
- Campbell Heights area to have road designations conform with the Campbell Heights local area plan and recent development patterns.
- Semiahmoo Town Centre NCP densified the area resulting in the need for additional roads. At 17 Avenue there is the need to extend the collector road that existed along 16 Avenue to 156 Street.
- Interchange ramps at 16 Avenue and 24 Avenue through the Hwy 99 corridor and Grandview Heights to be added. 20 Avenue over Hwy 99 to be extended and linked back into the existing road at 160 Street to provide connectivity to the Grandview Heights area.
- King George Highway and 164 Street to be classified as arterial with a four lane cross section and a cycle path along 20 Avenue.
- Staff is working with Ministry of Transportation regarding funding for a project to extend the length of the off-ramp to aide traffic flow, and the widening of 32 Avenue for an on-ramp. This project will help the interchange and the area.

Bob Campbell departed the meeting at 7:00pm.

- In Fraser Heights, changing road classifications due to PMH#1 project. All previous arterials in the area will be downgraded to collectors where links have been cut off from PMH#1. 112 Ave will be put as a collector street. 153 Street in Fleetwood south of Fraser Highway makes two sharp turns. The school there has been closed and the road will be connected through the old school site to 88 Avenue
- 105A Avenue is proposed west of 140 street and back into city centre. Future roadway considered in land use process. Land is slowly being acquired as opportunities arise. Public yet to be consulted with regarding options on the 105A Avenue alignment.

- Next steps –
 - In early 2010 a corporate report containing an amended map and a strategy for the future will go to Council for review and endorsement. The R-91 is kept current through NCPs and land use applications. That R-91 plan, with all the arterial and collector roads throughout city, will be taken back to the Transportation Committee in the spring 2010.
 - Roads and Right of Way plans are being worked on concurrently.

In response to queries the following comments were provided:

- All proposed road classification changes are city changes and fall under city funding.
- The major environmental issue is that we do not want roads expanded beyond four lanes and it is important to keep roads as narrow as we can. The overall strategy is for grid networks for traffic patterns. This works best with local roads. Larger roads become intimidating for cyclists and pedestrians.
- These plans are for 30-50 years in the future.

The Chair thanked staff for their presentation.

C. OUTSTANDING BUSINESS

1. **Tour to Emterra's (IPI) Single-Stream Materials Recycling Facility** File No. 5380-01

At the November 24, 2009 meeting, it was requested that a further date be scheduled for those Committee members that were unable to tour Emterra's single-stream materials recycling facility previously, and that once all of the Committee members have had the opportunity to tour the facility, the Deputy Operations Manager attend a Committee meeting to provide further information regarding strategies to improve the quality of the waste stream and to answer any additional questions the Committee may have.

Dates for the tours have been tentatively set for 9:30 am January 13 and January 20, 2010. Members to confirm their attendance. Notice to be sent to new members in early January.

D. NEW BUSINESS

E. ITEMS REFERRED BY COUNCIL

F. CORRESPONDENCE

G. INFORMATION ITEMS**1. Agricultural Advisory Committee (AAC) Update**

Update from the recent AAC meeting provided:

- Issues from the Anniedale/Tynehead NCP public meeting From the draft plan it was shown that all Agricultural Land Reserve area is being considered as a wildlife corridor instead of having a route defined.-
- AAC members concerned about a proposed road extension at 184 Street regarding people getting in and out of the proposed development. Difficult for farm vehicles with current traffic patterns, this could make it worse for area farmers.
- Concerns were expressed by residents in the area with regards to their wells and the area being on an aquifer. The industrial park will be draining into the Serpentine River rather than the Fraser River.

2. Development Advisory Committee (DAC) Update

Update from the recent DAC meeting provided:

- No update provided. Deferred to next meeting.

**3. Sustainability Charter Indicators & Targets Workshop -
Wednesday, December 2, 2009**

Al Schulze provided an update on the Committee members that attended the environmental portion of the workshop provided:

- Five people with a connection to environment attended: Deb Jack, Peter Marsden, Roy Strang, Dave Riley, Carrie Baron, Mark Allison, Owen Croy and Anna Mathewson.
- 20 people attended the meeting for the environmental part. Most stayed for all three pillars.
- The group looked at proposed indicators and had an opportunity to revise the indicators.
- Previous meeting indicators were revisited by two to three people and new indicators added.
- All past indicators were to be tracked by city staff to look at overlaps between the proposed indicators and to come up with a draft plan of ideas that everyone was looking for and determine a more definite list of indicators. Every pillar will have a full day to discuss.
- Next meeting, January 26, 2010, 9:00 am to 2:00 pm, will be a long meeting to finalize any indicators and targets to be reached for documentation for early 2010.

**4. Sustainability Charter Checklist Workshop -
Wednesday, December 9, 2009**

Al Schulze provided the following update on the evening workshop:

- Three people from the EAC were present: Martin Harcourt, Gopal Sahota, Al Schulze. 20 people attended the meeting.

- There was a small afternoon meeting for those who could not attend in the evening. Deb Jacks and Carrie Baron were present at this one.
- The meeting was for everyone: socio-cultural, economic and environmental pillars were discussed and the checklist looked at. An outline was provided by Mark Allison.
- Mark Allison was the facilitator. Most of the checklist was Socio-cultural – 3 pages, Economic – 2.5 pages, Enviro – 1.5 pages. Discussions held. Nothing earth shaking, no new checks added.
- Martin Harcourt – the discussions were heavily weighted to the real estate market. The checklist is an information seeking questionnaire.
- There was little in the document with regards to carbon reduction and measurement of factors.
- Definition of what sustainability is is on the first page: “*a livable city with a green canopy, is a safe city...*” There is nothing as a course of measurement for environmental issues to be measured to—it is difficult to measure to as is. The checklist went to DAC and was simplified.

Committee comments:

- People of the development industry are scared off by this checklist. The City needs to develop and maintain a data base to measure to.
- The indicator targets are very specific and measurable. The checklist is still evolving. The question is how to work the two together.
- The Provincial government has a mandate on greenhouse gases. The Sustainability Manager has the inventory done and is looking at the fleet management and all the city’s operations for next year and getting all the numbers together for the city.
- Carbon offsets will shock the city. The best way to offset is to grow things. Need to get ahead of the development processes and determine costs and impacts as a whole.

C. Dragomir departed the meeting at 7:55 pm.

- Anna Mathewson, Sustainability Manager should be invited to future meetings of this committee since the EAC is the lead committee with regards to sustainability. To hold a discussion with the Sustainability Manager on the fundamental concerns with recommendations to Council.
- It would be good to see a measure of how the city is doing each year, to show the pattern of development in the car oriented community and carbon consumption in the city.

H. OTHER BUSINESS

1. EAC 2010 Priority Items & Work Plan

The 2009 Priority Items & Work Plan was provided as a guideline, for review and update for 2010.

DEFERRED to January 2010.

2. Potential Delegations

- **January 27, 2010 EAC meeting**
 - Sustainability Update – Invite Anna Mathewson for January as the EAC meeting is the day following her meeting.
 - Doggie Bag issue – invite Parks to discuss.
- **February 10, 2010 EAC meeting**
 - Emterra's (IPI) Single-Stream Materials Recycling Facility – another visit to the recycling plant is planned for January.
 - Road Right of way and/or bike paths. (possibly April)
- **March 24, 2010 EAC meeting**
 - Dr. Val Schaefer – could be good having him attend at the same time as the EMS discussions. Councillor Bose purchased Dr. Schaefer's books for all the EAC members to read.
 - EMS
- **April 28, 2010 EAC meeting**
 - Burlington Northern Santa Fe Railway – regarding vegetation management plan.
 - Road Right of way and/or bike paths. (possibly February)

The Chair thanked all the volunteers and city staff for their continued hard work this year. In particular, thanked Donna Maher for her 8 years of hard work and commitment to the committee. It has been a very busy year with 11 meetings and looking forward to next year. The Chair wished all members a Merry Christmas and a Happy New Year.

Councillor Bose thanked all the committee members and staff for their hard work and wished everyone a Happy New Year.

I. NEXT MEETING

The next meeting of the Environmental Advisory Committee will be held on January 27, 2010 at 6:30 p.m. in the Executive Board Room.

J. ADJOURNMENT

It was

Moved by M. Deo

Seconded by B. Stewart

That the Environmental Advisory Committee

meeting do now adjourn.

Carried

The Environmental Advisory Committee adjourned at 8:17 pm.

Jane Sullivan, City Clerk

Al Schulze, Chair
Environmental Advisory Committee