

**Canexus-ERCO Worldwide-UNIVAR-Terrapure Environmental  
North Shore Community Advisory Panel (CAP)  
MEETING SUMMARY NOTES  
Wild Bird Trust, 2645 Dollarton Highway  
5:30 pm Dinner/Meeting 6:00 pm to 8:00 pm  
Tuesday, March 21, 2017**

**Attendance**

Tom Miller, ERCO Worldwide  
Rick Denton, Canexus  
Steve Spence, Terrapure Environmental  
Mike Andrews, NSEM  
Kevin Bell, Wild Bird Trust  
Carleen Thomas, Wild Bird Trust  
Annie Maboules, DNV  
John Miller, Lower Capilano Residents Assoc.  
Eric Godot Andersen, Blueridge Community Association  
Dave Mair, Resident  
Stuart Porter-Hogan, Maplewood Community Association  
Sharon Porter, Resident  
Val Hammerberg, Resident  
Lisa Richardson, Resident

**Regrets**

Robin Lee, Univar  
Dan Cantafio, Terrapure Environmental  
Karen Rendek, DNV  
Lisa Richardson, Resident  
Dorit Mason, Resident  
Duncan Webb, Port of Vancouver  
Cindy Jeronim, Port of Vancouver  
Bruce McArthur, Resident  
Alex McNeil, Blueridge Community Association

**1. Introductions**

CAP members introduced themselves and welcomed new members.

Via email, Dorit Mason indicated that she had left NSEM, that she thanked everyone for their dedication to emergency management and community safety - the industries for making it a priority, and the community members for volunteering their time. As she is a resident, she looks forward to keeping involved with CAP in some form.

Mike Andrews represented NSEM as Acting Director.

**2. Review of January meeting notes**

Members were happy with January meeting notes. There were no additions or changes.

### 3. Update on Maplewood Community Charrette

Annie Maboules, from the DNV's Social Planning Department provided this update as Karen Rendek was away.

DNV is now in Phase 3 of the planning process and focussing on developing policies to support the plan and refining the concept plan that was developed as part of the charrette based on feedback heard from the public, stakeholders and Council. The next public engagement session will likely be in June and DNV can send out an email to CAP members once the date, time, and location have been confirmed. Following the meeting with the public, there will be a roughly 2 week period of time where DNV would like to hear feedback on the draft policy directions and concept plan and all CAP members are encouraged to participate. To review materials from the previous phases please visit the DNV website at [dnv.org/Maplewood](http://dnv.org/Maplewood).

Also, if you have specific questions, please feel free to contact Karen Rendek at the District ([krendek@dnv.org](mailto:krendek@dnv.org), [604-990-2295](tel:604-990-2295)). She will be away on vacation until June 1<sup>st</sup>, so if you need to get in touch with someone at the District in the meantime, please contact Annie Maboules.

Attached is a copy of the presentation delivered.

Below are responses to questions that came up during the presentation:

#### 1. What is the transportation plan for Maplewood Centre?

Part of Phase 3 works has been feasibility testing the design concept. Urban Systems, the consultant who prepared the Transportation Study for Maplewood in 2014 (please see attached link) <http://www.dnv.org/sites/default/files/edocs/maplewood-village-transportation-study.pdf> is updating this study based on the charrette concept. This review will look at the future transportation conditions that are anticipated as a direct result of future land use plans. It will look at implications for all modes of travel, including truck traffic and movement of goods and will provide recommendations and suggested improvements for the transportation network.

#### 2. How many new people will 'move in' based on the concepts included in the Charrette?

Approximately 1,000 people live in Maplewood Village now. As per the OCP we are planning for an additional 1,500 units in the area or approximately 3,000 more people who will be able to call Maplewood Centre Village home by 2030.

#### 3. How many units are proposed in the new Seymour Estates redevelopment?

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The District has not received a detailed application for Seymour Estates (redevelopment proposal at 904-944 Lytton Street) but is anticipating an application soon. As of January 2017, the applicant was proposing approximately 335 units.

4. Will 'Artisan Industrial' actually generate jobs?

The artisan industrial is intended to provide employment for local servicing smaller businesses looking for live-work opportunities. This is one of the types of employment opportunities that are envisioned for this area. This area is anticipated to provide a significant portion of new industrial jobs in the District to 2030 and provide for 100,000 sq. ft. of new retail commercial space in the heart of the village.

5. Could you describe the nature of employee housing in the area?

The inclusion of employee housing is to provide opportunities to enable employees to live closer to where they work. The types of businesses likely to locate in this area are diverse and include light industrial, small manufacturers, locally owned businesses, small scale warehouse, film studio/cultural/tech industries, service commercial, trades and contractors, office, fitness and lifestyle uses, peripheral port related industries, and live work space. The plan will include a diversity of housing types and ranges of affordability to provide opportunities for a wide range of workers and residents in the community.

#### 4. CAP Outreach – Community Engagement Discussion Continued

Members continued the discussion on the questions around community engagement posed in the January 2017 meeting.

Results of the discussion were as follows:

- **What are the potential impacts of a natural disaster on the community?**

Environmental impacts; business interruption and financial loss; lack of food and water for employees/the public; transportation issues; shelter for employees/public; community hubs; sanitation; medical/fire/police response overwhelmed; biological – spread of disease through damaged infrastructure.

- **Communication methods for community engagement:**

- **What are the effective communication methods used so far, and why have they been effective?**

-Regular CAP meetings with open door policy because of culture of CAP, Terms of Reference established, part of national program and has third party audits, effective/respectful communication.

- Community appreciates funding of local projects that support Maplewood families, example, Windsor Bubble.
- DNV website - recently is easier to find CAP information.
- Company websites
- Pamphlets – unsure how effective
- NSEM website – link to DNV
- Youtube - interesting videos but get stale quickly
- Social media – the current medium but short lived
- Facebook – can share easily
- **What are the ineffective communication methods used so far, and why have they been ineffective?**
  - Website/minutes as hard to find
  - Port days as people want freebies
  - Quake Cottage as not much response, although good at night market so target may be different
  - North Shore News as not much response
  - Social media as need to monitor all the time and it is fleeting
- **What are some new communication methods CAP could try, and how could these be implemented?**
  - A newsletter
  - Going to community AGM to explain CAP
  - Forwardable emails to fan out and send out through Facebook as well (possibly create a Facebook group)
  - Reaching out to other locations about disaster communication methods (example, Christchurch earthquake).
- **How can the public get involved, what does the public need to do? How much of the public do we want involved?**
  - Need more First Nations involvement
  - Reach out to Parent-Teacher associations, local government (policy developers, elected or administrative), North Vancouver Community Associations network, Parkgate Community Services, other community organizations which distribute information to the public, businesses
  - Reach out to public with a questionnaire on their priorities
  - Have speakers of wide public interest
  - Have people able to get information without coming to meetings (ie. virtual engagement)

- Promote Rapid Notify System
- Send out visually appealing one pager with basic CAP information.

## **5. Reports from the Companies:**

### **a) Canexus**

Rick Denton reported that plants in North Vancouver and Nanaimo had received their WorkSafe BC Certification of Recognition for the third year in a row, following an audit of the Plant's Safety Management System and their continued ability to meet or exceed the WorkSafe BC standards for "best-in-class" safety.

There was one minor environmental reportable on March 2<sup>nd</sup>. During a routine quarterly environmental sampling of the plant effluent, the sample tested slightly over the permit limit for Zinc. An internal investigation is underway to determine the root cause and identify any potential corrective actions. The incident has been reported to the required regulatory authorities. Rick mentioned that they are looking into what they could replace Zinc with in the future, as it is not good for aquatic life.

The plant hosted two Grade 11 work experience students from Burnaby over Spring break. The Emergency Response Team completed annual Chlorine response training with the Surrey Fire Department. They also participated in the Emergency Response Assistance Canada live transfer exercise on March 21<sup>st</sup>.

The plant is currently operating at near capacity levels. One Chlorine Compressor is out of service for a major overhaul, expected to be completed in early May.

The sale of Canexus Corporation to Chemtrade Logistics was completed on March 10<sup>th</sup> after final regulatory approval was received. Currently the company is in the transition phase, which will last the next 30-60 days. Chemtrade Logistics is a Toronto based company engaged in industrial chemical processes and services to a customers throughout North America and the world. Chemtrade's number one priority is Responsible Care, this will be no different than under previous ownership as Canexus.

### **b) ERCO Worldwide**

Tom Miller reported that ERCO has been curtailed 36 times from November 2016 to March 1<sup>st</sup> without issue.

February was a training month and all operators completed refresher training for all the positions they operate in. All staff also participated in a Safety Leadership workshop as well as First Aid training (Level 1).

In February, third party compliance testing of particulate scrubbers was performed. All parameters were well within permit limits. A one week plant outage is being planned for early October.

### **c) Univar**

Robin Lee was not present due to injury. Please see notes from Univar below.

### **d) Terrapure Environmental**

Steve Spence reported the plant continues to operate injury free. Terrapure is currently shutting down the Hydrotreater unit for 2 days to clean lines. Extra contractors will be on site and there is no expected impact to plant neighbours.

On March 3<sup>rd</sup>, there was an odour complaint by a community member. The plant was then visited by the Permitting officer of Metro Vancouver. The officer toured the facility and detected an intermittent 'moderate' odour along the North fence line. The source could not be found. No other odours were detected. Follow up to this incident included modernization of Terrapure's Odour Inquiry Procedure, 48 hours of monitoring along the North fence line and reminders to staff to report abnormal odour events.

Steve encouraged community members to inform Terrapure if they have concerns about odours from the plant.

## **6. NSEM Update**

Mike Andrews mentioned that NSEM is currently conducting a critical analysis of the North Shore. He will follow up with questions for the chemical companies. NSEM is working with the City of Vancouver in response to the municipal oil spill plan.

## **7. Other Business**

Daniela mentioned that the idea had been proposed to hold the Wrap Up meeting at the Maritime Museum in Vancouver in June. This would provide members with an opportunity to look around the museum while at the meeting. There would be a shuttle available for transport for members who would prefer not to drive there. Members would need to sign up in advance for this. Members seemed to be happy with this venue and the shuttle service option.

## **8. Meeting Evaluation and Close**

The meeting ended at 8:25pm.

The next CAP meeting is scheduled for May 16th at Univar.

## **Community Advisory Panel (CAP)**

**March 21, 2017 Briefing Notes**

### **Responsible Care – Safety, Security, & Environmental:**

- **Safety:** There have been no new Safety incidents since the last CAP meeting in January.
- The North Vancouver and Nanaimo plants received their WorkSafe BC Certification of Recognition for the 3<sup>rd</sup> year in a row - this follows an audit of the plant's Safety Management System and our continued ability to meet or exceed the WorkSafe BC standards for "best-in-class" safety.
- **Environmental:** There has been one environmental reportable incident since the last CAP meeting in January.
  - March 2<sup>nd</sup> – During routine quarterly environmental sampling of the plant effluent the sample tested slightly over our permit limit for Zinc. An internal investigation has been initiated to determine the root cause of the exceedance and to identify any potential corrective actions. This incident has been reported to the required regulatory agencies.
- **Security:**
  - There have been no Security incidents since the last CAP meeting.
- **Transportation:**
  - There have been no Transportation incidents since the last CAP meeting.
- **Responsible Care in our Community:**
  - The plant hosted two work experience grade 11 students over the spring break period. This is from an initiative started with Minerals Ed who we have hosted on a number of occasions over the past few years. One student was from Moscrop Secondary in Burnaby and one from Burnaby North Secondary. Both students are Chemistry 11 students with an interest in environmental science.
  - The first week of March the Emergency Response Team completed Chlorine response training with the Surrey Fire Department. We conduct this training on an annual basis and this year 25 First Responders completed the training.
  - The Emergency Response Team participated in the Emergency Response Assistance Canada live transfer exercise on March 21. This exercise is

conducted by the Emergency Response Contractor where they demonstrate their response capabilities to member companies.

**Plant Operations:**

- The plant is currently operating near capacity levels and this is anticipated to continue through most of the year as market demand has strengthened from the previous two years.
- We have one Chlorine Compressor out of service for a major overhaul which should be completed and re-commissioned early in May.

**Corporate Update:**

- On March 10<sup>th</sup> the sale of Canexus Corporation to Chemtrade Logistics was completed after receiving final regulatory approval. We are currently in the transition phase which will continue over the next 30 – 60 days.
- Chemtrade Logistics is a Toronto, Ontario based company engaged in industrial chemical processes and services to customers throughout North America and the world.
  - Specific to British Columbia, Chemtrade owns and operates two separate facilities in Prince George that produce sodium chlorate and sulfur based products as well as a water treatment chemical production facility in Burnaby, also adjacent to the Burrard Inlet on Barnet Highway. This is now in addition to the newly acquired Canexus facilities in North Vancouver and Nanaimo.
  - With the inclusion of the Canexus assets, the company now has approximately 1,500 employees and over 70 plant locations.
  - Chemtrade is a financially strong, growing company with our #1 priority being Responsible Care – no different than it was in our previous ownership as Canexus.
  - More information on Chemtrade can be found on our website at [www.chemtradelogistics.com](http://www.chemtradelogistics.com) .





## ERCO Worldwide Update

(since last report on January 16, 2017)

- **Operations**
  - On March 1<sup>st</sup>, ERCO NV completed its commitment to BC Hydro's Curtailment Load Program - from Nov 15<sup>th</sup> to March 1<sup>st</sup>, we were curtailed 36 times, to provide electricity to lower mainland during high community power demand times – typically during cold weather. For each curtailment, we curtailed approximately 1/3 of our production for a 16-hour period.
  - Other than curtailments, ERCO NV has run at capacity, other than scheduled 16 hour shutdowns for maintenance – Line 8 on January 18<sup>th</sup>, & Line 7 on February 24<sup>th</sup>.
- **Safety/Environmental**
  - 308 days since last Recordable safety incident (05/17/16) & 2267 days since last Lost Time Accident (LTA).
  - In February, all staff participated in a Safety Leadership workshop to fully ensure that all managers are aware of their responsibilities.
  - Annual process review training for all operators (in all positions that they operate in) was completed in February & March.
  - First Aid training (Level 1) – completed with all employees in Feb. - March.
  - Also in February, 3<sup>rd</sup> party compliance testing of particulate scrubbers was performed. All parameters were well within permit limits.
- **Miscellaneous**
  - In February, a retirement party on site for a long serving operator – 40 years at our facility!!
  - Planning is currently underway for a 1-week plant outage which will occur in early October.

Tom Miller

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## Current status

- Facility has been operating near full capacity thru the first quarter of 2017.
- We are currently taking a 2 day shutdown of our Hydrotreater unit to clean lines, extra contractors will be on-site, no expected impact to our neighbors at this time

## Health, Safety and Environment

- Our facility continues to operate injury free.
- There has been one minor emission incident at the facility:
  - On March 3 at 09:00, an odour complaint was phoned in by a member of the community, the nature of the complaint was of a 'gas smell' North of our property
  - A complaint was also forwarded to Metro Vancouver. Shortly thereafter we were visited by our Permitting officer. The facility was toured and an intermittent 'moderate' odour was detected along the North fence line. No other odours were detected on the tour and no source at our facility could be pinpointed at the time of the tour.
  - Shortly after the initial complaint at 09:00, our operations group was dispatched to investigate the source of the smell. Following our Odour Inquiry Procedure, we investigated all potential odour causing sources and took measurements at all 4 corners of our property. No odour source was found. The wind direction was noted as south to north.
  - Follow up to this incident included modernization of our Odour Inquiry Procedure, 48 hours of monitoring along our North fence line (no odours were reported) and reminders to staff to report any abnormal odour events at or around the facility.

## Training and Audits

- Staff at our facility maintain on-going core training in five distinct areas; H2S alive, Confined Space Awareness, WHMIS, TDG and First Aid



## Univar Canada update – March 2017

### SAFETY/ENVIRONMENTAL

- Cold weather still very challenging
- Lots of ice melt required, slower operations, danger of slips/trips
  - a couple of near miss slips
- No first aids or reportables (341 days since last personal safety reportable)

### OPERATIONS

- New longshore operator training completed, 2 new trainees now rated (2 out of 6 passed)
- Ongoing maintenance projects planned
- CN rail delivery very challenging with many service timing delivery issues
- Expect steady volumes overall

### PROJECTS

- Continued pressure / inquiries to move more product through Port of Vancouver
- Will look at individual projects to determine sustainability

### RESPONSIBLE CARE & COMMUNITY

- Planning for May tour for CAP