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**To:** "Direct to Mayor and Council - DL"  
**CC:** "City Manager's Correspondence Group - DL"  
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**Subject:** Climate Emergency Questions 5

Greetings Mayor and Council

Here are answers to additional questions:

1. Is it possible to bring forward the detailed report back earlier than Fall 2020 (or at least parts of it)?
  - a. There will be multiple reports brought back to address the big moves and will bring them as soon as possible. We've set Fall 2020 as the outside boundary. Plus we'll be bringing back reports related to the Accelerate Actions (quick starts) throughout the next year.
2. Are we pursuing renewable energy production as per suggestion of Dr. Stephen Sheppard – especially solar hot water and PVC that can reduce electricity costs for people installing heat pumps and can also mitigate concerns re: power outages (which was also a concern noted in Emergency Preparedness report)?
  - a. We are just kicking off a study with BC Hydro looking at the Grid's constraints and this will help us determine our need for a distributed power system. We will also work closely with the Resilience team to ensure we're realizing any synergies.
3. Big Goal 6 is, as Matt Horne stated, the most preliminary of the big goals. What are the concerns in the scientific community regarding the long time-line and verifiability of GhG reductions related to ecosystem and forest restoration? What are the risks in negative emissions forest restoration – e.g., forest fires? Would reducing emissions through regional forest restoration mean that Vancouver funds are purchasing offsets outside the city?
  - a. There are good systems in place to verify offsets if we decide to pursue that path, however, we envision actually doing local and regional restoration of forests and wetlands. In order to make up 1 million tonnes we would need to do planting outside of Vancouver but we would focus on Vancouver first to maximize the local benefit.
4. Are there any problems regarding adding an action related to reducing the carbon impact of transportation of recycling and waste to other municipalities – e.g., 25-30 km to nearby municipalities and up to 250 km, as noted by Louise Schwarz?
  - a. While this is important it would be relatively small and not appropriate as a big move. Staff are already doing a Freight and Goods Movement study.

Best

Sadhu

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*The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the Musqueam, Squamish, and Tsleil-Waututh peoples.*