

Municipal Elections 2022 Waterloo Regional Chair

1. Cities/urban centres are responsible for 80% of our greenhouse gas emissions. What is in your plans to reduce that?
2. What are your plans to support a 15-Minute City where everything we need can be accessed by foot or bike in that time and reduce vehicle use?
3. The [Doughnut Economy](#) is a working model that addresses both social and environmental issues to create a livable future for everyone without exceeding Earth's ability to provide. What are your priorities to meet these challenges?
4. Optional question: Do you have campaign donations from speculators/developers and, if so, what percentage of your funding?

Sookram, Narine Dat – no response

Email: electnarinesookram@gmail.com

Website: www.narinedatsookram.com

Redman, Karen – no response

Email: redman4region@gmail.com

Website: TBD

Da Costa, John

Email: dacostaforkw@gmail.com

Website: <http://www.dacostaforkw.com/>

1. A quick Google search throws around several numbers on how much GHGs urban city centers produce with no firm answer - I found this article that references the 80% figure:

<https://journals.sagepub.com/doi/pdf/10.1177/0956247808096127> but calls to question the methodology in suggesting it is primarily city centers, as opposed to production facilitation outside of cities. Regardless of this statistic, if we want to be serious about reducing emissions we have to be realistic about the growth of this region: currently Ontario's energy is fueled by around 60% nuclear, and over 90% in carbon-neutral production (nuclear & hydro mostly, with some wind and very little solar). We should be looking into the feasibility of adopting more pragmatic supply lines and further development of green nuclear or hydro-electric power generation in order to balance the increased demand and need for energy and fuel use in this developing and growing region.

2. The Region of Waterloo is growing larger and larger - the most recent census data we have on commuter transport implies that the expansion of the region is the primary reason that active modes of transportation are being used less and less (according to 2016 data Waterloo Region hosts about 5% of commuters for active transport) - in order to support a 15-Minute City, we need to recognize the size of the cities and townships, and the distance between them. This means we need to connect public transit hubs more appropriately between areas: using trails and pedestrian/cycling infrastructure to connect neighbourhoods to buses, that subsequently connect to the LRT system will enhance mobility and utilization. There may be a need for cyclist hubs to park bicycles/other non-motorized vehicles near public transit to encourage transport across long

distances. Unfortunately, the Region of Waterloo is growing too large to discourage the use of vehicles for transportation - we must find a comfortable balance.

3. My focus is to find a healthy balance between the needs of a developing and growing region, and the requirement to sustain a world to live in - supporting intelligently designed infrastructure that encourages active transportation, connecting transit systems and making them more accessible and affordable, and investigating opportunities for enhanced power generation are all key elements to meet these goals.

4. I do not accept donations from any organization or person. My campaign is 100% funded by myself.