



## **NPLA 2022 Municipal Elections Questionnaire Municipality of Trent Lakes Candidate Responses**

The North Pigeon Lake Association (NPLA) represents its members in the Municipality of Trent Lakes and the City of Kawartha Lakes. NPLA supports actions that preserve and promote the welfare of the shoreline and the waters of north Pigeon Lake, its catchment area, and more broadly across Ontario. We also promote good government, including sound environmental stewardship.

In early September, we circulated a short questionnaire to all municipal candidates in Trent Lakes and to Mayoral and Ward 2 candidates in Kawartha Lakes. The questionnaire focussed on environmental issues which are of interest to our members. We have collated the responses we received in the tables below, grouped by position sought.

Some candidates chose to answer each question separately; others chose to provide a general response. We have included those General Responses in the General Environmental Priorities section of the tables.

## NPLA 2022 Municipal Elections Questionnaire Municipality of Trent Lakes Candidate Responses (cont'd)

### Municipality of Trent Lakes Mayoral Candidate Responses

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| <p><b>General Environmental Priorities</b></p> <p>There are many activities in our Municipality which impact our environment either directly or indirectly (e.g. waste management, quarries, forest management, shoreline development, new purchases of municipal vehicles and equipment, and new municipal facilities, etc.). Many of the outcomes of these activities can contribute to, and be exacerbated by, climate change.</p>                        |   |
| <p><b>Given that our Municipality has a limited tax base to fund actions, what are your priorities for protecting the environment of our Municipality?</b></p>   |   |
| <p><b>Terry Lambshead</b></p>  | <p>Purchase of all new Municipal vehicles should consider improved GHG reduction. Explore alternative energy for Municipal Facilities. Such as heat pumps and ground source heating and cooling systems and utilize alternative energy sources. If we all do a little we can slow climate change now</p>            |
| <p><b>Bev Matthews</b></p>   | <p>We can protect the environment by following the rules in our planning guides. Making sure people maintain a 100 ft. set back from the lake. Have a tree cutting policy that can be applied when a building permit is issued. We can also apply environmental practices when a minor variance is requested.</p>   |
| <p><b>Climate Change Priorities</b></p> <p>Climate change is already producing more extreme weather events which can contribute to declining water quality, increased shoreline erosion, and heighten the need for weather-related disaster mitigation and preparedness.</p>   |   |
| <p><b>If elected, what actions do you propose to take at the municipal level to mitigate or adapt to climate change?</b></p>   |   |
| <p><b>Terry Lambshead</b></p>  | <p>As mentioned, Solar and wind energy should be supported throughout Trent Lakes. Heat pumps and ground source heat reduces carbon emissions. Explore green energy where ever possible. As electric vehicles become more adaptable explore there use in Trent Lakes we need to act now so we do have a future.</p> |
| <p><b>Bev Matthews</b></p>   | <p>All new builds will have climate change at the top of the list for consideration with lighting, heating, insulation and solar power. Encourage no idling of vehicles. Encourage more recycling before throwing things away.</p>  |
| <p><b>Environmental Advisory Committee/Climate Change Action Committee</b></p> <p>A number of local municipalities have Environmental Advisory Committees (e.g. City of Kawartha Lakes, City of Peterborough, Township of Algonquin Highlands, etc.) or a Climate Change Action Committee (e.g. Township of Minden Hills) which include members of the public who provide advice on environmental matters or climate change action to Municipal Council.</p> |   |
| <p><b>Do you favour the re-establishment of an Environmental Advisory Committee or establishment of a Climate Change Action Committee for the Municipality of Trent Lakes? Why or why not?</b></p>   |   |
| <p><b>Terry Lambshead</b></p>  | <p>We need to have these types of Committees as Council should be listening to all information available to help make decisions that ensure we do everything possible to reduce our emissions and help in every way possible to slow climate change.</p>  |

**NPLA 2022 Municipal Elections Questionnaire  
Municipality of Trent Lakes Candidate Responses (cont'd)**

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| <b>Bev Matthews</b>   | I would favour a climate change action committee because I think that after this hot summer people are understanding it more and would be willing to change their ways to help with the climate in ways they never thought of.   |
| <p><b>Natural Shorelines and Tree Canopy Protection</b></p> <p>Increasingly, new construction or redevelopment of shoreline properties in our Municipality includes the removal of shoreline vegetation and clear cutting of trees. These actions can result in increased erosion, siltation, and nutrient migration that impact water quality and destroy wildlife habitat. The maintenance of natural shorelines has been addressed by other municipalities via a variety of instruments that support the Natural Heritage policies of their Official Plans. These include: site plan controls for waterfront development (e.g. Rideau Lakes); Community Planning Permit By-laws (Lake of Bays); and tree conservation by-laws (e.g. Carleton Place) among others.</p> <p><b>If elected, what options would you explore to protect natural shorelines and tree cover?</b></p> |  |
| <b>Terry Lambshead</b>  | Natural shorelines are so very important is preserving our water quality, we need all future shoreline development to maintain natural shoreline areas. Protection of our tree canopy is so important for many species. Canopy plans and natural shoreline plans should be part of our Zoning requirements.  |
| <b>Bev Matthews</b>   | I like the idea of site plan controls. We can't rely on Trent Severn officials as there is only one person available for the whole Trent Severn Waterway to check on complaints and enforce the rules of their permits. I have seen people on the shoreline do work that is not permitted and nothing happens due to lack of staff. It used to be that you could only put shoreline rock on 25% of your waterfront but we all know that this isn't the case anymore. |
| <p><b>Aggregate Extraction</b></p> <p>Aggregate extraction (quarries) can have significant impacts at both the site and broader landscape scales. Concentrations of aggregate operations in a local area, like Trent Lakes, can have cumulative impacts on the environment, including on surface and ground water, wildlife habitat (including species at risk), and quality of life (e.g. increased dust and traffic).</p> <p><b>a) How should the Municipality of Trent Lakes deal with the increasing number of aggregate operations within the municipality?</b></p>  |  |
| <b>Terry Lambshead</b>  | I feel that we should be exhausting and rehabilitating one Quarry before we start more. We need to find out how many quarries we need in Ontario as noone seems to know those numbers. Cumulative noise, dust, haul route, species at risk studies should be part of every aggregate application.  |
| <b>Bev Matthews</b>   | Make sure they do not travel through a residential area. Because the province supports quarries we must make sure we get the best possible deal (hours of operation, number of trucks per hour and protection of wildlife).  |
| <p><b>b) Are you familiar with the Dewdney Quarry application? If so, what is your position on the current status of the application?</b></p>   |  |
| <b>Terry Lambshead</b>  | There is still a lot of work to be done by the applicant as there are many items of concern regarding this new application.  |
| <b>Bev Matthews</b>   | I listened to the recent council meeting about the haul route and even 14 trucks per hour which equates to 1 every 4 min. it seems like a lot in a residential area. I like the idea of Dewdney buying the homes along the haul route and then selling them with a signed agreement that the new owners know what will be going on with quarry trucks.   |

## NPLA 2022 Municipal Elections Questionnaire Municipality of Trent Lakes Candidate Responses (cont'd)

### Municipality of Trent Lakes Deputy Mayoral Candidate Responses

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| <p><b>General Environmental Priorities</b></p> <p>There are many activities in our Municipality which impact our environment either directly or indirectly (e.g. waste management, quarries, forest management, shoreline development, new purchases of municipal vehicles and equipment, and new municipal facilities, etc.). Many of the outcomes of these activities can contribute to, and be exacerbated by, climate change.</p> <p><b>Given that our Municipality has a limited tax base to fund actions, what are your priorities for protecting the environment of our Municipality?</b></p> |  |
| <p>Carol<br/><b>Armstrong</b></p>  | <p>There are many actions the Municipality can take (or is taking) to help protect the environment, that do not incur any or significant expense. Currently, a few of these are: Energy Reduction Plans, Emission Reduction Plans, annual energy consumption and greenhouse gas emissions reports, flood hazard mapping, Active Transportation Plans, Fleet Management Strategy, Facilities Replacement Plan and new protections in the Official Plan. Additionally, there continues to be a strong focus on waste management, diversion and organics streams. (Trent Lakes leads the County in highest waste diversion and lowest waste per capita.)</p> <p>However, responsibility for these programs resides across several departments, and progress reports are not consolidated. Changes in the organization and reporting need to be implemented to put heightened focus on these and accelerate progress. (See Question #3).</p> <p>Areas that require further attention include the proliferation of quarries (MNR should include application criteria that considers the concentration of quarries on one area, and should consider a pause on new licenses until a current supply/demand assessment is undertaken), .laws for tree protection and natural shoreline preservation. (See Question # 4)</p> <p>During the last four years, I introduced a motion for a bylaw to reduce fireworks use from 365 days a year to 12. Additionally, we continued to engage Peterborough Public Health to perform 300 septic inspections a year – our seventh year! With about a 10% failure rate, this is an important program to mitigate against seepage into our lakes and rivers.</p> |
| <p>Ed<br/><b>Dewhurst</b></p>  | <p>I believe that things change constantly and we need to on top of protecting are environment I also believe Trent Lakes has done a good job this far my priority will be to continue protecting the environment of our municipality.</p>   |
| <p><b>Climate Change Priorities</b></p> <p>Climate change is already producing more extreme weather events which can contribute to declining water quality, increased shoreline erosion, and heighten the need for weather-related disaster mitigation and preparedness.</p> <p><b>If elected, what actions do you propose to take at the municipal level to mitigate or adapt to climate change?</b></p>  |  |
| <p>Carol<br/><b>Armstrong</b></p>  | <p>Actions should include municipal-wide flood mapping, strengthened emergency management plans (these plans already exist and annual simulations are required), refurbishing (minimal) of community centres to serve as emergency shelters,</p>   |

**NPLA 2022 Municipal Elections Questionnaire  
Municipality of Trent Lakes Candidate Responses (cont'd)**

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|  | public education, continued septic inspections to prevent seepage into water bodies, as well as the previously mentioned tree and shoreline protection bylaws.  |
| <b>Ed Dewhurst</b>   | Waste management I think is a big part environment protection infrastructure if elected it will take more then me to adapt climate change we all need to work together.   |
| <p><b>Environmental Advisory Committee/Climate Change Action Committee</b><br/>A number of local municipalities have Environmental Advisory Committees (e.g. City of Kawartha Lakes, City of Peterborough, Township of Algonquin Highlands, etc.) or a Climate Change Action Committee (e.g. Township of Minden Hills) which include members of the public who provide advice on environmental matters or climate change action to Municipal Council.</p> <p><b>Do you favour the re-establishment of an Environmental Advisory Committee or establishment of a Climate Change Action Committee for the Municipality of Trent Lakes? Why or why not?</b></p>   |   |
| <b>Carol Armstrong</b>   | <p>There definitely needs to be greater focus on environmental impacts of and actions by the Municipality. This would mean, first, establishing a point person on staff who takes on the environment portfolio, and oversees or is responsible for all the environmental programs at Trent Lakes. I would see them preparing and publishing a quarterly “dashboard” report that shows activities and progress on all of those.</p> <p>An environmental Advisory Committee, with qualified and expert members, should be considered as a second step. They could serve as both a resource and an idea incubator for Council.</p>   |
| <b>Ed Dewhurst</b>   | N/A   |
| <p><b>Natural Shorelines and Tree Canopy Protection</b><br/>Increasingly, new construction or redevelopment of shoreline properties in our Municipality includes the removal of shoreline vegetation and clear cutting of trees. These actions can result in increased erosion, siltation, and nutrient migration that impact water quality and destroy wildlife habitat. The maintenance of natural shorelines has been addressed by other municipalities via a variety of instruments that support the Natural Heritage policies of their Official Plans. These include: site plan controls for waterfront development (e.g. Rideau Lakes); Community Planning Permit By-laws (Lake of Bays); and tree conservation by-laws (e.g. Carleton Place) among others.</p> <p><b>If elected, what options would you explore to protect natural shorelines and tree cover?</b></p> |   |
| <b>Carol Armstrong</b>   | <p>I have been watching closely as The County of Haliburton has been attempting to pass a shoreline protection bylaw for the last five plus years. It started with one or two Municipalities, who then pushed it to the County level. I don't believe Trent Lakes should pass this off to the County; our 8 municipalities are too diverse. We can and should learn from the Haliburton experience. It was divisive, nasty, prolonged and the jury is still out as to how effectively it will be.</p> <p>However, I believe having a means to protect and/or restore natural shorelines <i>is one of the most important actions</i> we need to take to ensure the continued health and quality of our water bodies an immensely valuable asset. With guidance from legal counsel, and environmental experts, we should explore the most appropriate means to address this in Trent Lakes (site plans, bylaws, etc.) Many of our cottage associations do a great job focussing on natural shorelines through programs like Love Your Lake, and the Municipality should work collaboratively with them to educate the public.</p> |

**NPLA 2022 Municipal Elections Questionnaire  
Municipality of Trent Lakes Candidate Responses (cont'd)**

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| Ed Dewhurst  | I'm not against all redevelopment of shore line because in some cases stop shore line erosion and we also have bylaws and planning permits and site plans that need to be approved.  |
| <p><b>Aggregate Extraction</b></p> <p>Aggregate extraction (quarries) can have significant impacts at both the site and broader landscape scales. Concentrations of aggregate operations in a local area, like Trent Lakes, can have cumulative impacts on the environment, including on surface and ground water, wildlife habitat (including species at risk), and quality of life (e.g. increased dust and traffic).</p> <p>a) <b>How should the Municipality of Trent Lakes deal with the increasing number of aggregate operations within the municipality?</b></p> |  |
| Carol Armstrong  | Several things. First, we should continue to work with MNRF to expand their application approval criteria to consider the concentration of quarries/mines in one municipality. Currently, they review each application on its own merit, without consideration for the concentration of operations in a municipality. Second, we should restrict heavy truck traffic (i.e.: logging, mining) on Municipal roads. The potential future use of residential roads for heavy industrial trucks would have a very negative impact on families living there. |
| Ed Dewhurst  | it is hard for the municipality to deal with quarry's but the municipality of Trent lakes is zoned aggregate and in brings in a lot of tax revenue also create a lot of jobs for our younger generation which allows them to stay and live in the municipality environment protection and species at risk are all take serious when zoning are past to answer you question on how to deal with I don't know the answer.  |
| <p>b) <b>Are you familiar with the Dewdney Quarry application? If so, what is your position on the current status of the application?</b></p>  |  |
| Carol Armstrong  | Yes, very! Since this is still in front of Council and will be coming forward for a decision on their zoning bylaw amendment application, I believe it would be inappropriate for me to comment.   |
| Ed Dewhurst  | My position is it's been ongoing for sometime and I lived quarry rd my wife was raised on the rd and her father started the first quarry on the road in my back yard. I believe if he has done everything properly what more needs to be said if it was crown land different rules apply i understand that people don't want quarry's on their road but I know of a quarry that got past nobody show up at meeting. I stand for environment protection   |

## NPLA 2022 Municipal Elections Questionnaire Municipality of Trent Lakes Candidate Responses (cont'd)

### Municipality of Trent Lakes Councillor-at-Large Candidate Responses

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| <p><b>General Environmental Priorities</b></p> <p>There are many activities in our Municipality which impact our environment either directly or indirectly (e.g. waste management, quarries, forest management, shoreline development, new purchases of municipal vehicles and equipment, and new municipal facilities, etc.). Many of the outcomes of these activities can contribute to, and be exacerbated by, climate change.</p>                        |  |
| <p><b>Given that our Municipality has a limited tax base to fund actions, what are your priorities for protecting the environment of our Municipality?</b></p>   |  |
| Anne Dixon   | <p>General Response:</p> <p>The questions you are asking are definitely a concern of mine. However should I get elected I want to be a voice to the people in power to control climate change. It is one of my top priorities should I be elected. Many things are happening in our community that concerns me with regards to the environment. For example the tubing down Mississauga river. Logging. Quarries etc. I am learning more each day about the ongoing issues surrounding the quarries. I'm hoping I can dig into more details should I get elected and make a informed opinion.</p> <p>I am committed to doing the best job I can.</p> |
| Peter Franzen  | <p>I would encourage the municipality to adopt a policy that all new municipal structures be net-zero adds approximately 15% to overall cost of the project. Quarries should be looked at through an environmental lens for all new quarry applications. It is important that new quarry application is looked at to see what impact they have on climate change and the environment.</p>  |
| <p><b>Climate Change Priorities</b></p> <p>Climate change is already producing more extreme weather events which can contribute to declining water quality, increased shoreline erosion, and heighten the need for weather-related disaster mitigation and preparedness.</p>   |  |
| <p><b>If elected, what actions do you propose to take at the municipal level to mitigate or adapt to climate change?</b></p>   |  |
| Anne Dixon   | See above.   |
| Peter Franzen  | See above.   |
| <p><b>Environmental Advisory Committee/Climate Change Action Committee</b></p> <p>A number of local municipalities have Environmental Advisory Committees (e.g. City of Kawartha Lakes, City of Peterborough, Township of Algonquin Highlands, etc.) or a Climate Change Action Committee (e.g. Township of Minden Hills) which include members of the public who provide advice on environmental matters or climate change action to Municipal Council.</p> |  |
| <p><b>Do you favour the re-establishment of an Environmental Advisory Committee or establishment of a Climate Change Action Committee for the Municipality of Trent Lakes? Why or why not?</b></p>   |  |
| Anne Dixon   | See above.   |
| Peter Franzen  | It was originally my efforts to create environmental advisory Committee. I certainly would support an environmental- climate change committee. Climate change will   |

**NPLA 2022 Municipal Elections Questionnaire  
Municipality of Trent Lakes Candidate Responses (cont'd)**

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|  | have the greatest impact on our planet if we do not make changes. We must do our part to have a future for our grandchildren.  |
| <p><b>Natural Shorelines and Tree Canopy Protection</b></p> <p>Increasingly, new construction or redevelopment of shoreline properties in our Municipality includes the removal of shoreline vegetation and clear cutting of trees. These actions can result in increased erosion, siltation, and nutrient migration that impact water quality and destroy wildlife habitat. The maintenance of natural shorelines has been addressed by other municipalities via a variety of instruments that support the Natural Heritage policies of their Official Plans. These include: site plan controls for waterfront development (e.g. Rideau Lakes); Community Planning Permit By-laws (Lake of Bays); and tree conservation by-laws (e.g. Carleton Place) among others.</p> |  |
| <p><b>If elected, what options would you explore to protect natural shorelines and tree cover?</b></p>   |  |
| Anne Dixon   | See above.   |
| Peter Franzen  | Protection of our shoreline is an important issue we must do more. I know KRCA has done some good work with their BLUE CANOE program. But more must be done.   |
| <p><b>Aggregate Extraction</b></p> <p>Aggregate extraction (quarries) can have significant impacts at both the site and broader landscape scales. Concentrations of aggregate operations in a local area, like Trent Lakes, can have cumulative impacts on the environment, including on surface and ground water, wildlife habitat (including species at risk), and quality of life (e.g. increased dust and traffic).</p>  |  |
| <p><b>a) How should the Municipality of Trent Lakes deal with the increasing number of aggregate operations within the municipality?</b></p>   |  |
| Anne Dixon   | See above.   |
| Peter Franzen  | I would hope our new Council can support a resolution for province wide moratorium on quarries. We also have look at accumulative effect that 30 some quarries have on the environment wildlife and our residents. |
| <p><b>b) Are you familiar with the Dewdney Quarry application? If so, what is your position on the current status of the application?</b></p>  |  |
| Anne Dixon   | See above.   |
| Peter Franzen  | The only thing the left to decide on in the Dewdney application is the haul Route. I have stated on several occasions at our council meeting I will not support proposed haul route.                               |



## NPLA 2022 Municipal Elections Questionnaire Municipality of Trent Lakes Candidate Responses (cont'd)

### Municipality of Trent Lakes - Harvey Ward Councillor Candidate Responses

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| <p><b>General Environmental Priorities</b></p> <p>There are many activities in our Municipality which impact our environment either directly or indirectly (e.g. waste management, quarries, forest management, shoreline development, new purchases of municipal vehicles and equipment, and new municipal facilities, etc.). Many of the outcomes of these activities can contribute to, and be exacerbated by, climate change.</p> <p><b>Given that our Municipality has a limited tax base to fund actions, what are your priorities for protecting the environment of our Municipality?</b></p> |  |
| <p><b>Adri Eastman</b></p>   | <p>We will need to set goals and targets. I have been researching a little, as I know this is a much larger issue than just in the Municipality. Part of the reason I am running is to hopefully get more information to help make informed decisions, such as incorporating climate considerations into the agenda, and the use of a tool called “climate lense”. An initiative like this could see us having staff trained, and we could make sure they are given the tools and resources to support their efforts to implement them. Protecting the environment is everyone’s responsibility, but as leaders we need to set examples.</p> |
| <p><b>Peter Raymond</b></p>  | <p>Establish an Environmental Advisory Committee to promote stewardship, education &amp; awareness. (Shorelines, Invasive species, Noise pollution, Wildlife &amp; endangered species, Lake water quality, Waste management, Land Use Planning, Quarries.</p> <p>Continued support for the Kawartha Highlands Provincial Park, and the Upper Trent Water Management Partnership with CEWF &amp; Haliburton County.</p>   |
| <p><b>Climate Change Priorities</b></p> <p>Climate change is already producing more extreme weather events which can contribute to declining water quality, increased shoreline erosion, and heighten the need for weather-related disaster mitigation and preparedness.</p> <p><b>If elected, what actions do you propose to take at the municipal level to mitigate or adapt to climate change?</b></p>  |  |
| <p><b>Adri Eastman</b></p>   | <p>I think looking to put solar on many of our Municipal buildings is a start. Communication with ratepayers is key, we can further educate and promote reduce, reuse and recycle. Budget considerations need to include looking at renewable energy, fleet size, waste reduction. I have read a little on carbon accounting, but truthfully don’t understand it quite yet.</p>  |
| <p><b>Peter Raymond</b></p>  | <p>Take a long-term view to better prepare &amp; position Trent Lakes re: Climate, Heath &amp; future challenges. Need to review Emergency Disaster plans re: Evacuation, Cooling/heating stations, Emergency power for extended outages. Review Flood plain mapping to identify potential areas at risk/exposure</p>  |
| <p><b>Environmental Advisory Committee/Climate Change Action Committee</b></p> <p>A number of local municipalities have Environmental Advisory Committees (e.g. City of Kawartha Lakes, City of Peterborough, Township of Algonquin Highlands, etc.) or a Climate Change Action</p>  |  |

**NPLA 2022 Municipal Elections Questionnaire  
Municipality of Trent Lakes Candidate Responses (cont'd)**

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| Committee (e.g. Township of Minden Hills) which include members of the public who provide advice on environmental matters or climate change action to Municipal Council.  |   |
| <b>Do you favour the re-establishment of an Environmental Advisory Committee or establishment of a Climate Change Action Committee for the Municipality of Trent Lakes? Why or why not?</b>   |   |
| <b>Adri Eastman</b>   | I am certainly open to reestablishing a climate change action committee, as stated above there are a lot of Initiatives I am not up to speed on, and a committee of council with terms of reference could see us getting expert delegations, committed participants and sharing of knowledge and ideas. We are not the experts, but are willing to learn and educate.                       |
| <b>Peter Raymond</b>  | As per Question One, I favour Environmental Advisory Committee. Another consideration is for the Municipality to hire a Sustainability Coordinator (Selwyn) to drive the Municipal initiatives to meet Sustainable Peterborough goals/targets already committed too as well as liaise with the Environmental Advisory committee.  |
| <b>Natural Shorelines and Tree Canopy Protection</b><br>Increasingly, new construction or redevelopment of shoreline properties in our Municipality includes the removal of shoreline vegetation and clear cutting of trees. These actions can result in increased erosion, siltation, and nutrient migration that impact water quality and destroy wildlife habitat. The maintenance of natural shorelines has been addressed by other municipalities via a variety of instruments that support the Natural Heritage policies of their Official Plans. These include: site plan controls for waterfront development (e.g. Rideau Lakes); Community Planning Permit By-laws (Lake of Bays); and tree conservation by-laws (e.g. Carleton Place) among others. |   |
| <b>If elected, what options would you explore to protect natural shorelines and tree cover?</b>   |   |
| <b>Adri Eastman</b>   | On the Committee of Adjustment that I sit as a member on, we are very alert to minor variances that impede on the high water mark and or shoreline. Education is key with naturalization, we know that the Kawartha Land Stewards help educate us, we should certainly seek outside delegations to help us set objectives and goals. A tree cutting by-law is something we could look into. |
| <b>Peter Raymond</b>  | Revisit & review Tree Canopy Protection, and look to prohibit clear cutting of trees in the Municipality. Promote & support tree planting initiatives by community groups & other agencies.   |
| <b>Aggregate Extraction</b><br>Aggregate extraction (quarries) can have significant impacts at both the site and broader landscape scales. Concentrations of aggregate operations in a local area, like Trent Lakes, can have cumulative impacts on the environment, including on surface and ground water, wildlife habitat (including species at risk), and quality of life (e.g. increased dust and traffic).  |   |
| <b>a) How should the Municipality of Trent Lakes deal with the increasing number of aggregate operations within the municipality?</b>   |   |
| <b>Adri Eastman</b>   | This last question is quite near and dear to me. Unfortunately the Aggregate Resource Act trumps most everything and is very archaic. The province also has a greedy need for aggregate. I would hope we could adopt policies however we are now joining the County Official Plan.  |

**NPLA 2022 Municipal Elections Questionnaire  
Municipality of Trent Lakes Candidate Responses (cont'd)**

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| <b>Peter Raymond</b>   | Propose to the Provincial Government a Moratorium on NEW Quarry Applications in collaboration with the Reform Gravel Mining Coalition - pending a broad consultation process including with First Nations, affected communities, independent experts and scientists to chart a new path forward for gravel mining in Ontario.   |
| <b>b) Are you familiar with the Dewdney Quarry application? If so, what is your position on the current status of the application?</b> |   |
| <b>Adri Eastman</b>  | As far as Dewdney, I have lived it for over 10 years. If I am elected I will have to declare a conflict of interest.  |
| <b>Peter Raymond</b>   | <p>Yes, I am familiar with this application.</p> <p>I do not &amp; cannot support this application and associated proposed haul route through a residential area where no consideration has been given by the developer for the residence health, well being &amp; their safety nor for wildlife &amp; habitat. Ledge road is a residential road not a haul route.</p> <p>I would propose to the province to place DMFQ in reserve for a minimum of 100 years. Trent Lakes already has many active quarries, and there is no justification for another at this time and for the immediate future.</p> |

**NPLA 2022 Municipal Elections Questionnaire  
Municipality of Trent Lakes Candidate Responses (cont'd)**

**Municipality of Trent Lakes - Galway Cavendish Councillor Candidate Responses**

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| <p><b>General Environmental Priorities</b></p> <p>There are many activities in our Municipality which impact our environment either directly or indirectly (e.g. waste management, quarries, forest management, shoreline development, new purchases of municipal vehicles and equipment, and new municipal facilities, etc.). Many of the outcomes of these activities can contribute to, and be exacerbated by, climate change.</p> <p><b>Given that our Municipality has a limited tax base to fund actions, what are your priorities for protecting the environment of our Municipality?</b></p> |   |
| <p><b>Ed Leerdam</b></p>   | <p>First I would see to the creation of an Environmental Advisory Committee AND a staff position of Climate Change Coordinator to oversee and advise on all Municipal activities and assess / implement environmentally sustainable policies and practices (currently this is shared between the Economic Development Advisory Committee (EDAC) and Parks, Recreation and Culture Advisory Committee (PRCAC).</p> <p>At the same time I think we should lobby the Province to place a moratorium on any new Quarries in the province, to see if demand warrants more supply. If more quarries are warranted or allowed, the Municipality needs to protect our natural environment and water in our lakes and streams, and underground from potential contamination. I would work develop strict environmental and safety protections and to see that any new quarries meet these. (and if we could, to make as many of the protections retroactive to existing quarries).</p> <p>As vehicles in the Municipal fleet are replaced, I would see them replaced by green energy vehicles wherever possible. The same goes for any new municipal buildings, upgrades and retro-fits.</p> <p>We are all becoming more aware of the negative impacts of developing shorelines. I would look to enforce minimum setbacks to at least 30 meters from a shoreline, and seek ways to encourage privately owned shorelines be at least 75% undeveloped / unhardened. This would apply to municipally owned shorelines as well. Supporting programs which assist in this (such as the Watersheds Canada Natural Edge program) is an additional way to support this.</p> <p>I would also support the Public Health effort to inspect all septic systems in the municipality, to ensure that operate well and do not leech into our lakes and streams.</p> <p>I would support any organization who has any program which helps to protect the environment.</p> |
| <p><b>Ira Peters</b></p>   | <p>I believe forestry and shorelines are important followed by quarries as we have many not in use.</p>   |
| <p><b>Climate Change Priorities</b></p> <p>Climate change is already producing more extreme weather events which can contribute to declining water quality, increased shoreline erosion, and heighten the need for weather-related disaster mitigation and preparedness.</p> <p><b>If elected, what actions do you propose to take at the municipal level to mitigate or adapt to climate change?</b></p>  |   |

**NPLA 2022 Municipal Elections Questionnaire  
Municipality of Trent Lakes Candidate Responses (cont'd)**

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| Ed Leerdam   | <p>The effects of Climate Change are already being seen – the derecho in May and other severe storms since, later freezing of lakes and earlier “ice-off”, a lot less snow the past few years, big variations in temperatures in even a single day, all of which contribute to droughts, water shortages, impacts to food and livestock crops, and more. Water runoffs from severe rainfalls onto parched earth sees much of the rainwater running off into the lakes and streams (especially along developed shorelines) brings all kinds of detritus into the water which can negatively affect the quality of the water and the organisms, fish and plants in the water. We will see more of these events and experience the damage and power outages they cause.</p> <p>The municipality needs to protect its residents and businesses from the impacts of these storms, and provide assistance when they occur, in the form of emergency shelters, food and water, clothing, medical, generators. I believe the municipality has to work with the County to have an Emergency Preparedness plan, including when to execute it. First responders and Hydro One have to be part of this plan.</p> |
| Ira Peters   | <p>We could make use of rock being placed around certain shorelines to prevent erosion.</p>  |
| <p><b>Environmental Advisory Committee/Climate Change Action Committee</b></p> <p>A number of local municipalities have Environmental Advisory Committees (e.g. City of Kawartha Lakes, City of Peterborough, Township of Algonquin Highlands, etc.) or a Climate Change Action Committee (e.g. Township of Minden Hills) which include members of the public who provide advice on environmental matters or climate change action to Municipal Council.</p>   |  |
| <p><b>Do you favour the re-establishment of an Environmental Advisory Committee or establishment of a Climate Change Action Committee for the Municipality of Trent Lakes? Why or why not?</b></p>   |  |
| Ed Leerdam   | <p>HA! Please see my response to your Questions #1! YES, I support the creation of an Environmental Advisory Committee, AND the creation of a staff position as Climate Change Coordinator. This Committee would create policies and review all municipal departments’ policies, processes and programs with the mandate to advise on best actions for the environment. The new Climate Change Coordinator would act to implement the policies and apply them to all municipal activities and would sit on the Committee with members of the public and representatives from environmental organizations.</p>  |
| Ira Peters   | <p>I will always support Advisory Committees, many great ideas are formed when made by a group.</p>  |
| <p><b>Natural Shorelines and Tree Canopy Protection</b></p> <p>Increasingly, new construction or redevelopment of shoreline properties in our Municipality includes the removal of shoreline vegetation and clear cutting of trees. These actions can result in increased erosion, siltation, and nutrient migration that impact water quality and destroy wildlife habitat. The maintenance of natural shorelines has been addressed by other municipalities via a variety of instruments that support the Natural Heritage policies of their Official Plans. These include: site plan controls for waterfront development (e.g. Rideau Lakes); Community Planning Permit By-laws (Lake of Bays); and tree conservation by-laws (e.g. Carleton Place) among others.</p> |  |
| <p><b>If elected, what options would you explore to protect natural shorelines and tree cover?</b></p>   |  |
| Ed Leerdam   | <p>I would seek to enact by-laws to: have a minimum of 75% undeveloped / natural shoreline for all private and publicly owned shoreline properties, to enforce the</p>   |

**NPLA 2022 Municipal Elections Questionnaire  
Municipality of Trent Lakes Candidate Responses (cont'd)**

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|  | <p>minimum of 30 metre setbacks from shorelines, and to support programs which seek to naturalize shorelines, both private and public.</p> <p>At the same time we need to protect our trees, especially in old-growth forests. We need to ensure logging activities do not operate in sensitive areas, like the old-growth forests, and ensure they operate in a sustainable way elsewhere. Private property owners seem able to take down as many trees as they wish. I'm aware that in other places owners require permits to take down trees bigger than a number of centimeters thick. So some kind of by-law needs to be developed to manage how many trees may be cleared to allow development of properties.</p> |
| <b>Ira Peters</b>  | <p>I would like to be sure that our site plans are accounting for our natural shoreline vegetation and forests. We certainly need enough room for undisturbed plant and forestation.</p>  |
| <p><b>Aggregate Extraction</b></p> <p>Aggregate extraction (quarries) can have significant impacts at both the site and broader landscape scales. Concentrations of aggregate operations in a local area, like Trent Lakes, can have cumulative impacts on the environment, including on surface and ground water, wildlife habitat (including species at risk), and quality of life (e.g. increased dust and traffic).</p> <p><b>a) How should the Municipality of Trent Lakes deal with the increasing number of aggregate operations within the municipality?</b></p> |   |
| <b>Ed Leerdam</b>  | <p>Again HA! Again, see my response to Question 1! I think we should lobby the Province to place a moratorium on any new Quarries in the province, to see if demand warrants more supply. If more quarries are warranted or allowed, the Municipality needs to protect our natural environment and water in our lakes and streams, and underground from potential contamination. I would work develop strict environmental and safety protections and to see that any new quarries meet these. (and if we could, to make as many of the protections retroactive to existing quarries).</p>  |
| <b>Ira Peters</b>  | <p>I would like to be sure that the ones we have are being utilized properly before issuing permits for new additional permits.</p>   |
| <p><b>b) Are you familiar with the Dewdney Quarry application? If so, what is your position on the current status of the application?</b></p>  |   |
| <b>Ed Leerdam</b>  | <p>The application is 10 or more years old, and many things have changed in the area, and the OMB has been dismantled. I believe that the studies and impacts need to be updated, taking into account all the new residents and homes in the area. I believe impacts well beyond the 500 metres around the proposed quarry need to be assessed as well, not only the water and land, but also the people who would potentially be impacted. I know the current issue at the municipal level is the proposed haul route and its impacts to the residents and properties along that route, and leveraging this issue could see to updating the rest of the studies which need to be updated.</p>                          |
| <b>Ira Peters</b>  | <p>As stated is it necessary? How can this be done if necessary, causing the slightest impact on our environment, population and roads. Surface ground water, wildlife, dust and traffic control are very important before issuing permits.</p>   |