

March 18, 2024

Deputation by Amanda Greenfield

**Our Future Counts on Our Decisions: TBM YOU
CHOSE RIGHT IN PRINCIPLE!**

Georgian Bay Our Water Our Life

Hear the concerned residents' voices

STOP TC Energy pumped storage



STOP TCEnergy Pumped Storage Plant

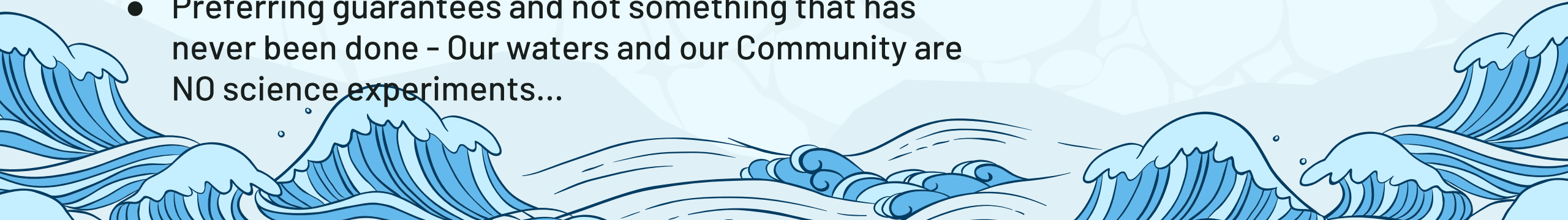
- TBM recognizing the “Environment First” approach protecting the Natural environment, and source water protection as per the Official Plan **Preserve and be Guardians of our environment for Our Children and generations to come**
- **You just need to keep saying NO:** There are alternatives - TCEnergy’s project is NOT it!
 - No to contaminating Residents Drinking water
 - No to neurological ailments
 - No to underwater High Voltage Cables
 - No to TAX payers dollars
 - No to excavating and carving out our Niagara Escarpment
 - No to contaminated sites and pollutants
 - No to TCEnergy large bureaucratic organization - We are a NO “Company” community





Our Home

- Raised to be a Steward of our Natural Resources
“Water is the root of all wellness, it impacts every system.”
- Meaford- Town of the Blue Mountains share in community cohesiveness
- We are *All* Impacted
- Grassroots
- Uniqueness and specialty of the water and Georgian triangle
- Smart vs. Foolish business
- Preferring guarantees and not something that has never been done - Our waters and our Community are NO science experiments...





We Don't mess with Perfection

What's All So Very WRONG

- No one is arguing that Electricity is a necessity, so what are the alternatives besides TCE's
- So why no collaborative approaches 'Is it Electricity or.....' Who profits? Follow the money
- Aggregate -Demolition/excavation
- Battery plants do not lose as much efficiency, Gravity storage powering generators, Hydrogen storage progressing. Technology is progressing TC Energy wants to keep us in the obsolete old way of thinking... Constant output of 1000MW over time, yet to fill up the reservoir it takes 10-11 hours and output 8 hours
- TC Energy commissioned Navigant Consulting ~~72~~% is round trip efficiency- yet let's remember the LOSS Accumulates Two way as there is further loss of efficiency with the transmission lines (Meaford to Wasaga- Wasaga to Stayner-Stayner to Barrie) 108KM now reducing efficiency into the 60 percentile
- Our Future: think how your Grandchildren, my children and future generations will be if we allow this ... **FURIOUS** Our planet should be the largest stakeholder **NOT** TC Energy nor any Governing bodies

What's All So Very WRONG

BEWARE:

- Topography and the use of Georgian Bay as a lower reservoir
- Impact on DND
- Minimize contamination and earth disturbances
- Inflated potential jobs and where are the workers residing?
- Turbidity
- Water stored in the upper Reservoir is “like” a battery
- Drilling under the lakebed
- DND Health & Safety




WHAT WE KNOW and What COUNTS?

Our Tax dollars count - **cost over run**... 7 Billion cost for TCE's pumped project = your tax dollars 

Our Health counts- adverse effects count 

Our judicial process counts -Environmental Assessments count
Feasibility phase counts 

Our Agriculture, Plant life, Livestock, Birds, Aquatic species count 

Our Residents' petitions count 



Our Community benefits count 

Our Species at risk count





Unexploded Devices & 30
Species at Risk 4th Canadian
Division Training Division

QUERIES

- **DND's documents reveal there are 20 + species at risk in the areas proposed for TCE's PSP. How will TCE avoid harming the habitat for these species?**
- **TCE please explain how you forecast mitigating CO2 generated at the proposed construction of the site?**
- **How will TCE avoid creating turbulence in the bay during construction and operations?**
- **TCE has run pipelines for decades; the company still has frequent leaks- What makes TCE believe it can avoid spreading contaminants known/unknown within the military base such as toxic metals/rounds/discharges and UXO? With the known/unknown contaminants, how would you deal with the adverse effects to Species and Georgian Bay?**
- **TCE reports that with their proposal fish of the size 5 inches in girth and smaller will be killed; how do you suggest that the larger aquatic species survive - what will they eat?**
- **What is the process for removal of UXO's and how are UXO's and other contaminants relocated, explain?**
- **What steps will TCE use to avoid spreading contaminants into air/soil/ water during construction and operations?**
- **How many PSP's has TCE built and operated? How many hydro projects?**

Thank you Town of the Blue Mountains

Protecting our Aquatic ecosystems/our Fish, Maintaining our vegetation, and Securing the Future for healthy wellness and fun for ALL!

REMEMBERING THAT THE WATER CYCLE IS THE LIFE CYCLE

