



Marina & Breakwater

Mayor Zeleznik, Village of Nakusp

Proposal/discussion: Council and Staff to research potential development of our own 9.52-acre Village lands for Marina/Breakwater.

- Discussion/motion, research to protect our marina/breakwater and rejuvenate our village owned 9.52 -acre parcel into a nature sanctuary reserve, marina/breakwater, beach access for the public, extension of our waterfront walkway to the island, floating walkway to our own village island in the summer high water months. Village Tangible Capital Assets Blk. A, Plan 1283, exc.7497 350 Highway 6, 9.52 acres S of town
- The Nakusp Launch Club dissolved on March 4th, 2021, after 38 years running as a Non-Profit Society, and have turned it over to the Village of Nakusp, who have now the responsibilities of renting out Slips and maintaining the Marina with 53 Slip Renter's.
- The Marina brings money to the area (hotels, campgrounds, Hot springs, groceries, shopping in local stores, the Market, fuel) Also; the recreational aspect, boating, fishing, camping spending time with family and friends.
- Believe the Marina is a necessity to the Community and now the village will need to decide next steps of thinking outside the box, if wish to ensure the Marina remains in the community, will need to look at alternatives, along with our/communities' help/input and suggestions. Also, to not affect costs to the taxpayer.
- Suggestion only: This vision proposal/discussion, motion would need to be a joint PPE with the **Village having the assets** with no funding from the Village tax base, mainly working with interested groups being non-profit, business ventures, and NADB's new Economic Development officer.

This picture attached is village owned land, approximate 9.52 acres with 9 parcels in this acreage which includes the famous island that most of it stays above high-water mark in the summer months. One parcel is private land as per attachment. The road to the island is also owned by the village called 3rd St East.

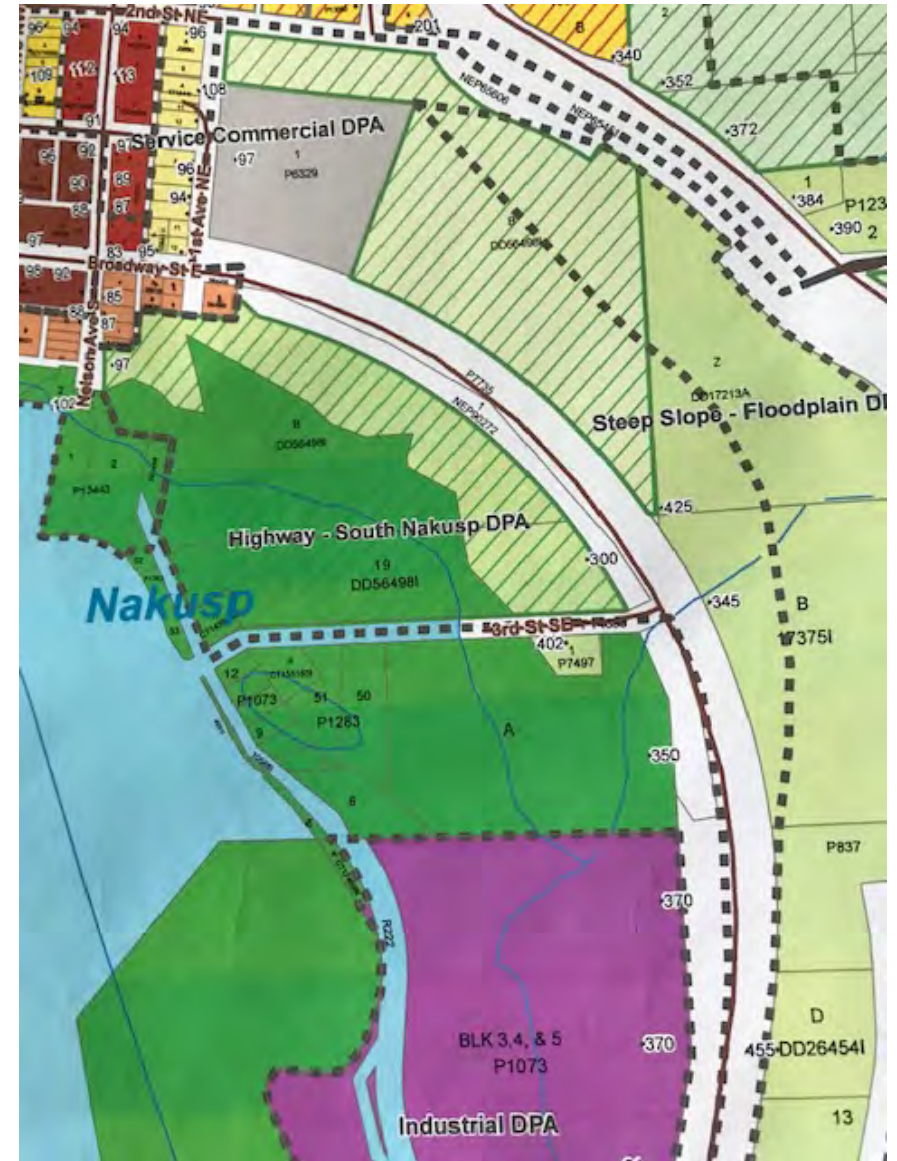
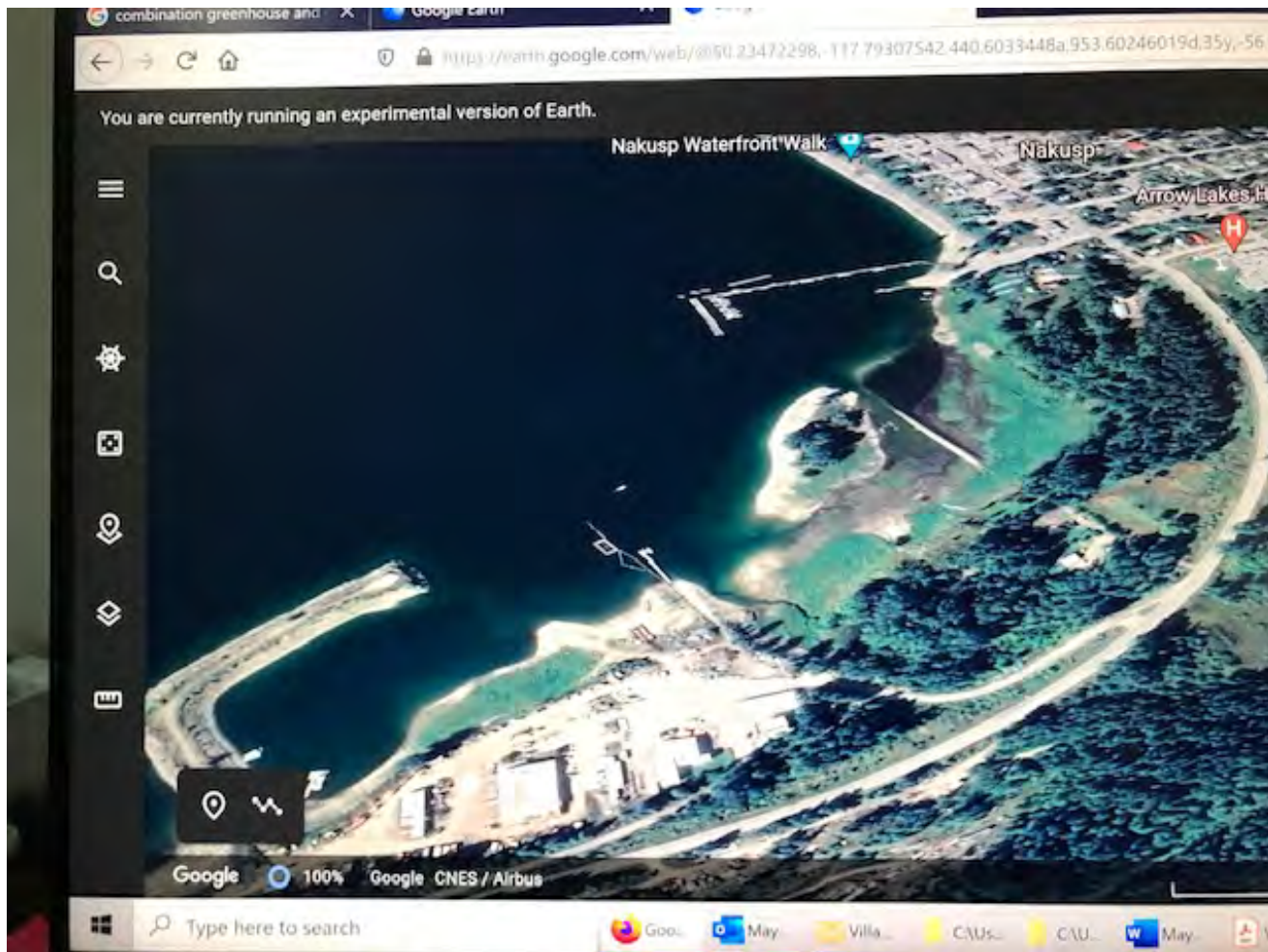


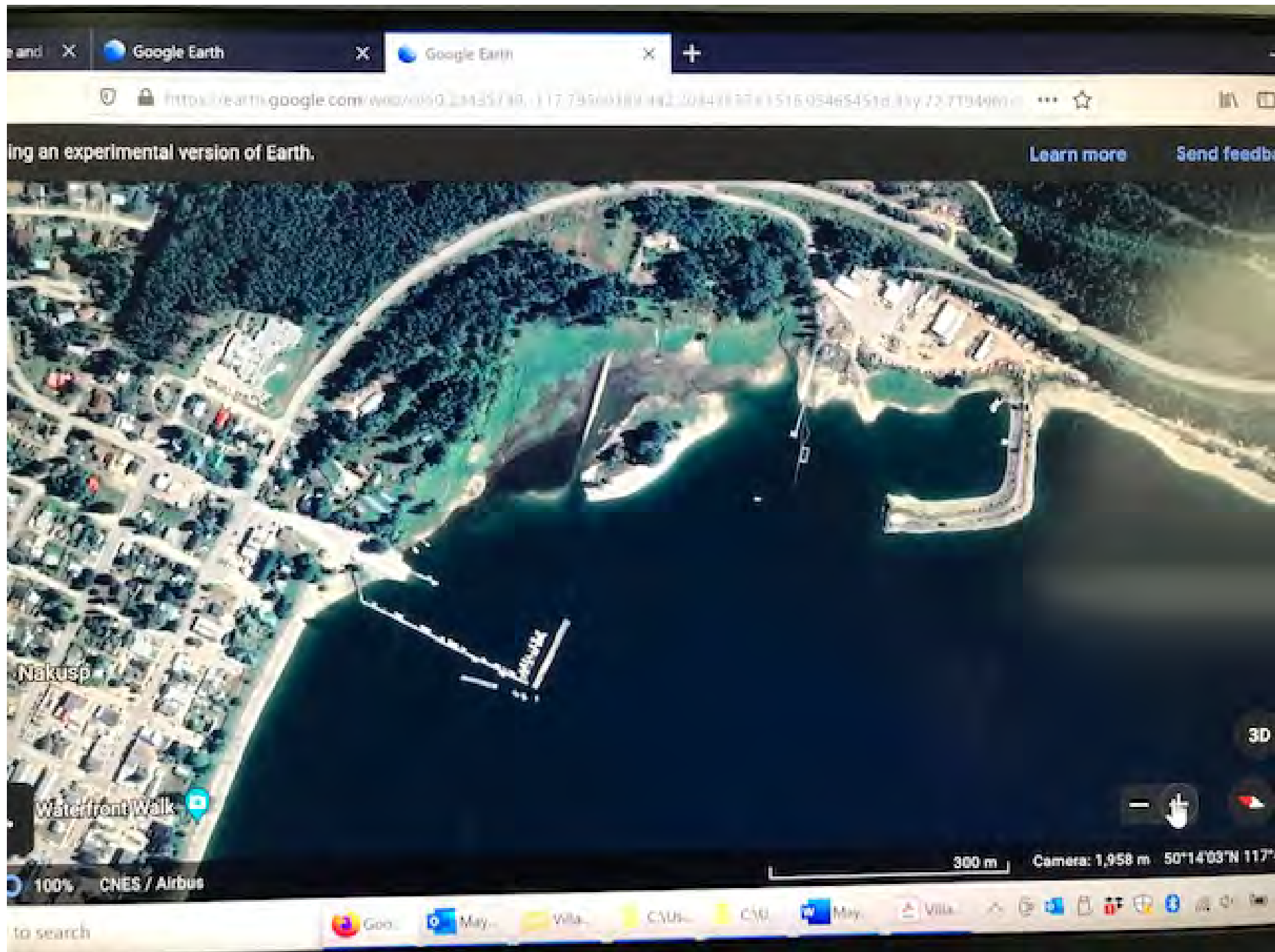
Proposal/motion for now to protect more of the marina, and if council/staff /community, and partners wish to further research a development a plan for the 9.52-acre parcel is to first work with:

Celgar/Mercer donation of 6 log bundles of dry logs to act as a breakwater which would add another 300' on the west side to help further the protection.

Interfor to help donate tugboat, and cable strapping to hold the bundles together to tie the bundles together, along with the help of Waterbridge Ferries Inc. Will also reach out to BC Hydro.

Graham Marine costs to help with anchoring to shore/lake bottom anchors/ cable (funding to offset costs from the \$72,000 set aside for repairs from former society). Plus, use user fees from this year.









Possibly (vision) by developing the road that exists to the island now by dredging around the island for marina protection, in turn would bring the road above high water mark, could also use the material to dike around the previous rich farm land (Spicer) so they could redevelop their rich land back again into agriculture.











Two pictures of Scotty Marina below in Castlegar on the Columbia River (Arrow lakes) that use log bundles exclusively for their breakwaters.

Floating log bundles are used extensively throughout British Columbia.
Example - Kelowna: Constructed in 1978. 238m of three-seven log bundles. Core of each bundle contains polyurethane billet. Bundles tied together with wraps of number 25 steel chain secured with turnbuckles. Anchored with two, 1.25 m x 1.25 m x 1.25 m reinforced concrete anchors per 34 m of bundles, each side.





Vision/idea - Nature sanctuary walkway inside the village owned 9.52 acre reserve



What we could learn from Holland where 26% of their land is below sea level to protect our flooded rich farmland. History fact of the Arrow Lakes in 1967: 2300 Basin residents were notified that they were to be moved in short order.



3144 properties on the Arrow Lakes were to be expropriated. With this flood came the permanent loss of much of our pristine, rich arable farm/agriculture and forested land, which included a loss of 270,000 acres (109265 Ha).



Picture above shows Spicer's rich farmland, the 3rd St E the village owns that goes out to the island now, Hwy 6 South to Burton that is all underwater in the summer months but high and dry in the other months. The above presentation is just a vision only that could possibly become a reality without the box thinking on part of the community and area....Suggesting council and staff to look over the property together to see the possibilities that would benefit the community and area.