

Lower Kootenay Band is Building 4 Energy Efficient Small Homes!
Location: 810 Mallory Road

On March 6th, 2023 Lower Kootenay Band started the ground work at 810 Mallory Road, for the 4 new energy efficient small homes. LKB has been working closely with the Ktunaxa Nation Archaeology Coordinator, before and during excavation. The 4 small homes will be two units with 2 bedrooms, and two units with 1 bedroom. They will be level entry (no basement), mini split heat pumps as the primary heat source, energy star windows, metal roof, and fiber cement siding (non-combustible, moisture and rot resistant.) Having a diverse supply of housing is important, to suit the evolving needs of LKB homes for families, couples, Elders, single, parent and child.

The small homes are being built by King Creek Ent. who is working with an Energy Advisor to reach step code 5. This means the small homes will be net-zero ready! Lower Kootenay Band maintenance crew has completed all of the initial ground work, installing waterlines, conduits for the sewer and electrical, driveway, prep work for the house footings.

Lower Kootenay Band would like to thank the Funding Partners on this project, Indigenous services Canada; Columbia Basin Trust; Fortis BC; and BC Housing.

See photo's below on the progress so far:



810 Mallory Road- site for the new small homes.



Water line and fire hydrant



One of the homes- prep for footings.



Footings prepped with rebar and ready for concrete.



Footings with rebar. Ready for ICF wall



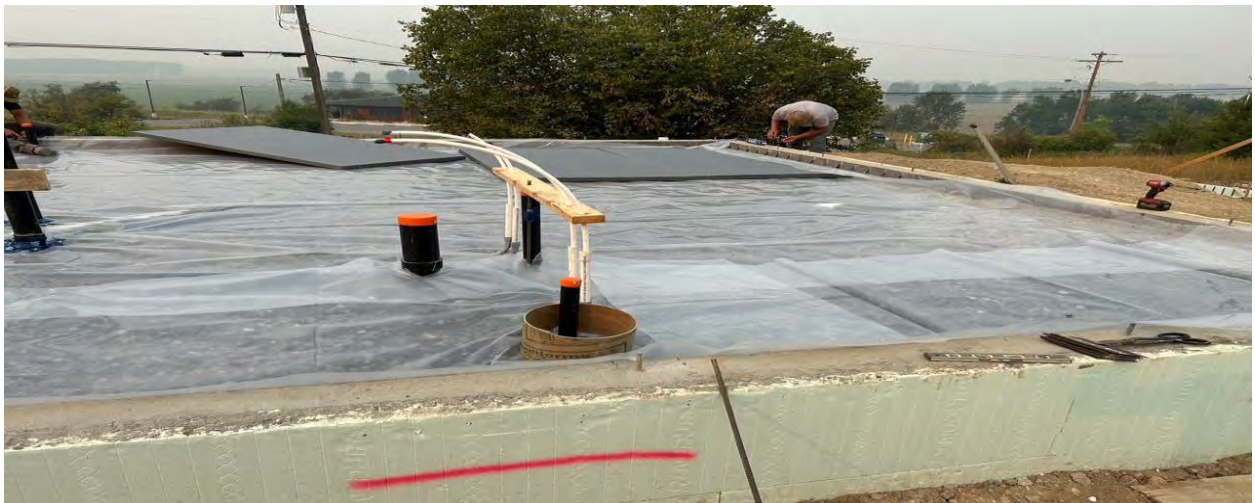
Insulated concrete forms. Hollow foam block that are reinforced with steel rebar, and then filled with concrete



ICF wall completed.



Prep for slab on grade with rebar. Plumbing, electrical and radon pipe



Plastic and foam insulation prior to concrete slab being poured.



Foundation poured, and ready to start the framing in September.



A big thank-you to LKB maintenance crew, for all of their hard work. The extreme hot weather conditions made long, and challenging days!

Watch for monthly newsletters, on progress and updates of the small homes!

Please contact LKB Housing Coordinator with any input, suggestions, or questions regarding the small homes. This is your community housing, and these homes will be here for many generations to come!

Debbie Edge-Partington
Housing Coordinator
Lower Kootenay Band
1-250-428-4428 ext.3909
housing@lowerkootenay.com