

Fire Response Concepts

Draft #1 for Discussion

July 7, 2021



Context

- On June 30 Lytton BC experienced a devastating fire resulting in the loss of approximately 90% of the community's structures
- This included the loss of key community buildings, many residential homes and infrastructure
- Kanaka Bar has also been impacted by these fires in many different ways, however, the community itself remains:
 - Safe from current fires
 - A FireSmart Community
 - Home to operating community infrastructure
 - E.g. Water, power, telcom
 - Ready to advance projects that support our friends and family in this tough time
- Therefore, Kanaka Bar is proposing to offer temporary housing and administrative buildings to help those in need



Four Potential Sites in Kanaka

Thus far, have considered four key sites:

- Lot 4
- HWY 1
- Lot 16
- Areas in Upper Kanaka

Proposed concepts aim to expedite construction, align with long-term projects, and be as cost effective as possible

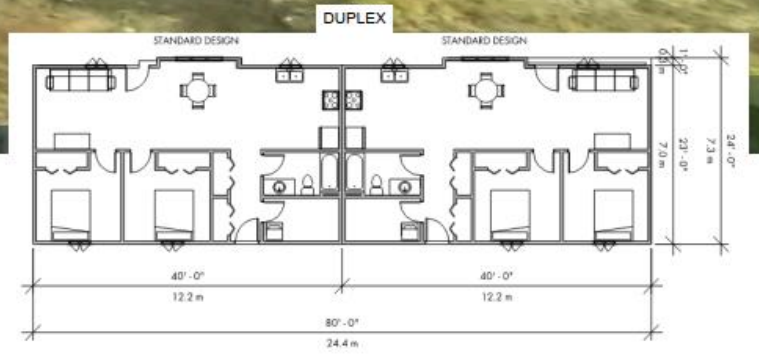
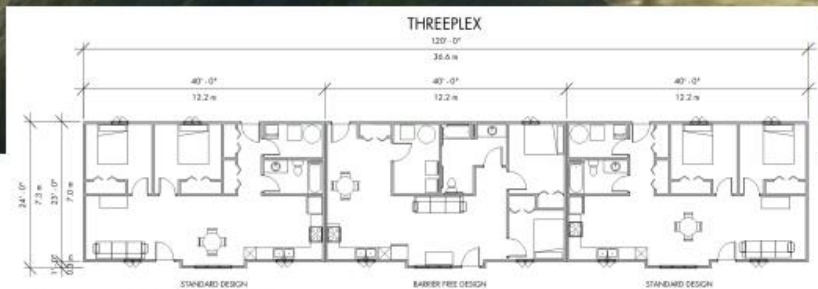
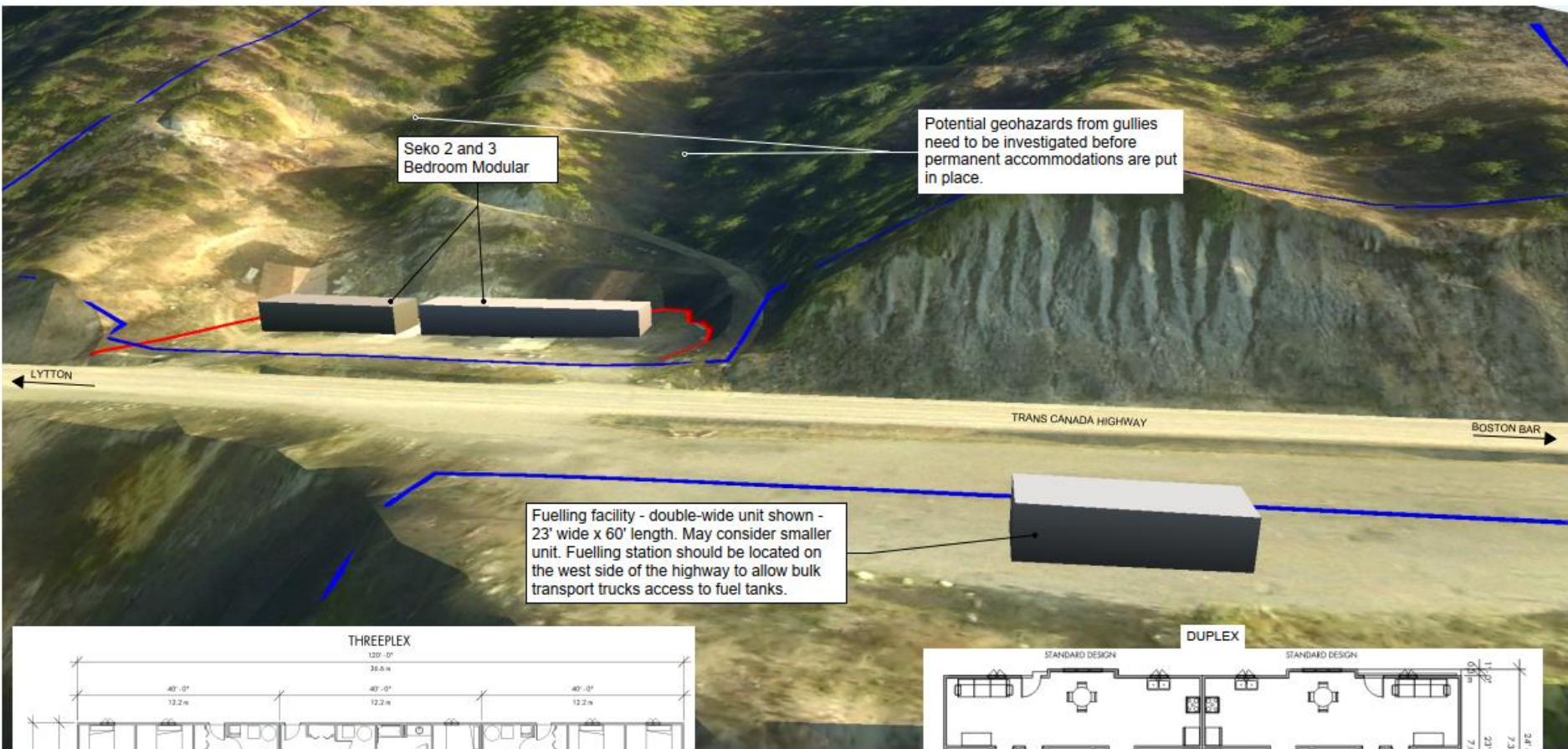
Based on efforts to date focus will be on HWY 1 and Lot 4

Other sites are still being considered and under review

Two immediate projects that can be mobilized in short order are illustrated on the following slides

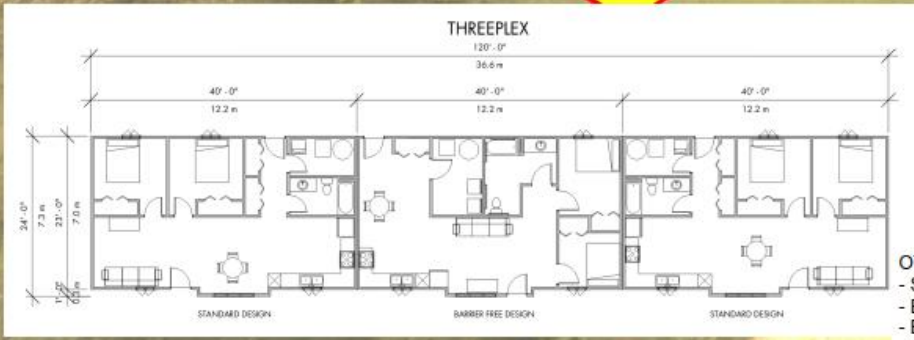
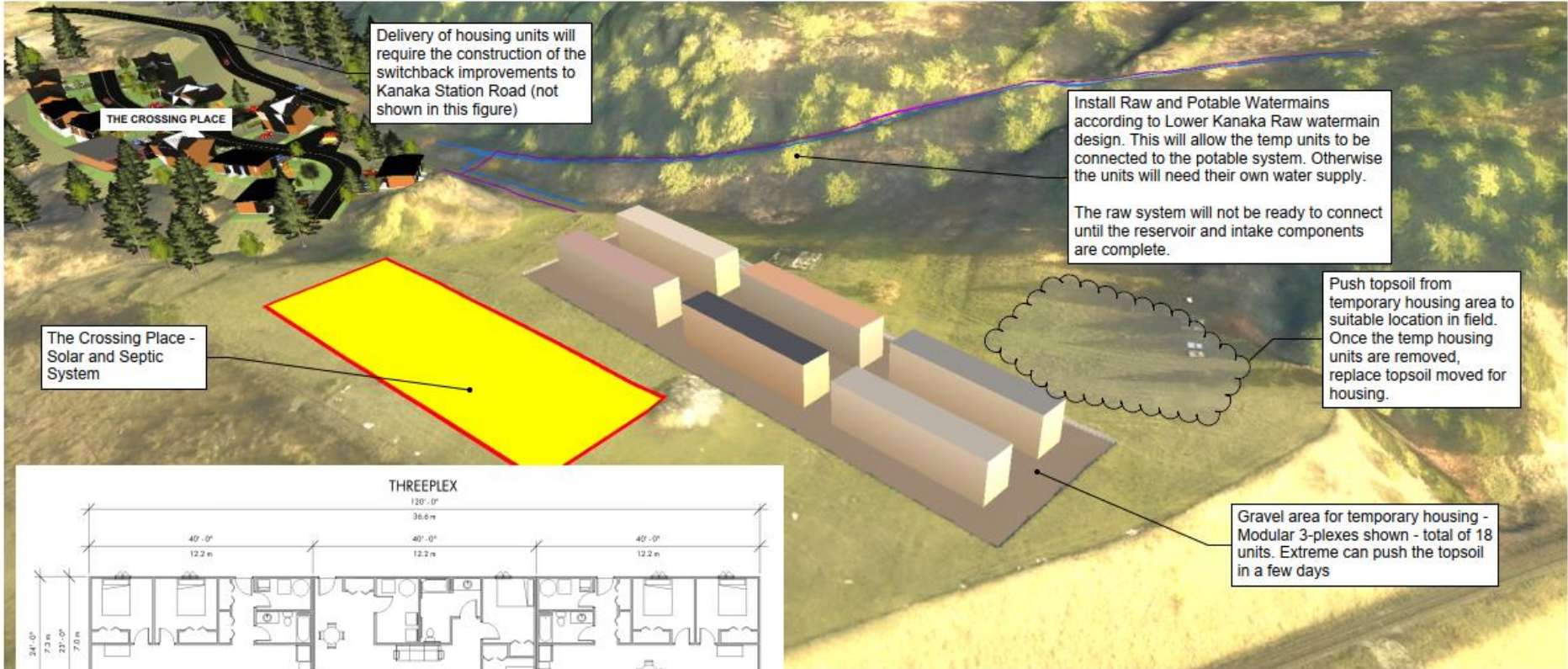
- NOTE- specific floor plans based on info provided. Can be adjust based on specific regional need





- OTHER CONSIDERATIONS:**
- UNITS WILL NEED TO BE SELF-SUFFICIENT IN TERMS OF WATER AND SEWER
 - BUILDINGS SHOWN SUBJECT TO AVAILABILITY AND SITE CONSTRAINTS IDENTIFIED IN GEOHAZARD STUDY
 - BUILDING PERMITS REQUIRED
 - HIGHWAY ACCESS MODIFICATIONS WILL LIKELY BE REQUIRED - CONSULTATION WITH MoTI NEEDED





- OTHER CONSIDERATIONS:**
- SEWAGE WILL NEED TO BE STORED AND PUMPED IN TANKS
 - ELECTRICAL WILL NEED TO BE EXTENDED TO THE SITE OR POWER GENERATION WILL BE NECESSARY
 - BUILDING PERMITS REQUIRED
 - OTHER UNITS OR CONFIGURATIONS ARE POSSIBLE AS THERE IS ROOM ON THIS SITE

Next Steps

- Review initial concepts with Kanaka Bar and incorporate feedback
- Prepare revised concepts and advance applicable planning and engineering work
- Prepare revised presentation to Federal/Provincial emergency response agencies to secure capital funding
- Advance construction



K^WUK^WSCMX^W!

