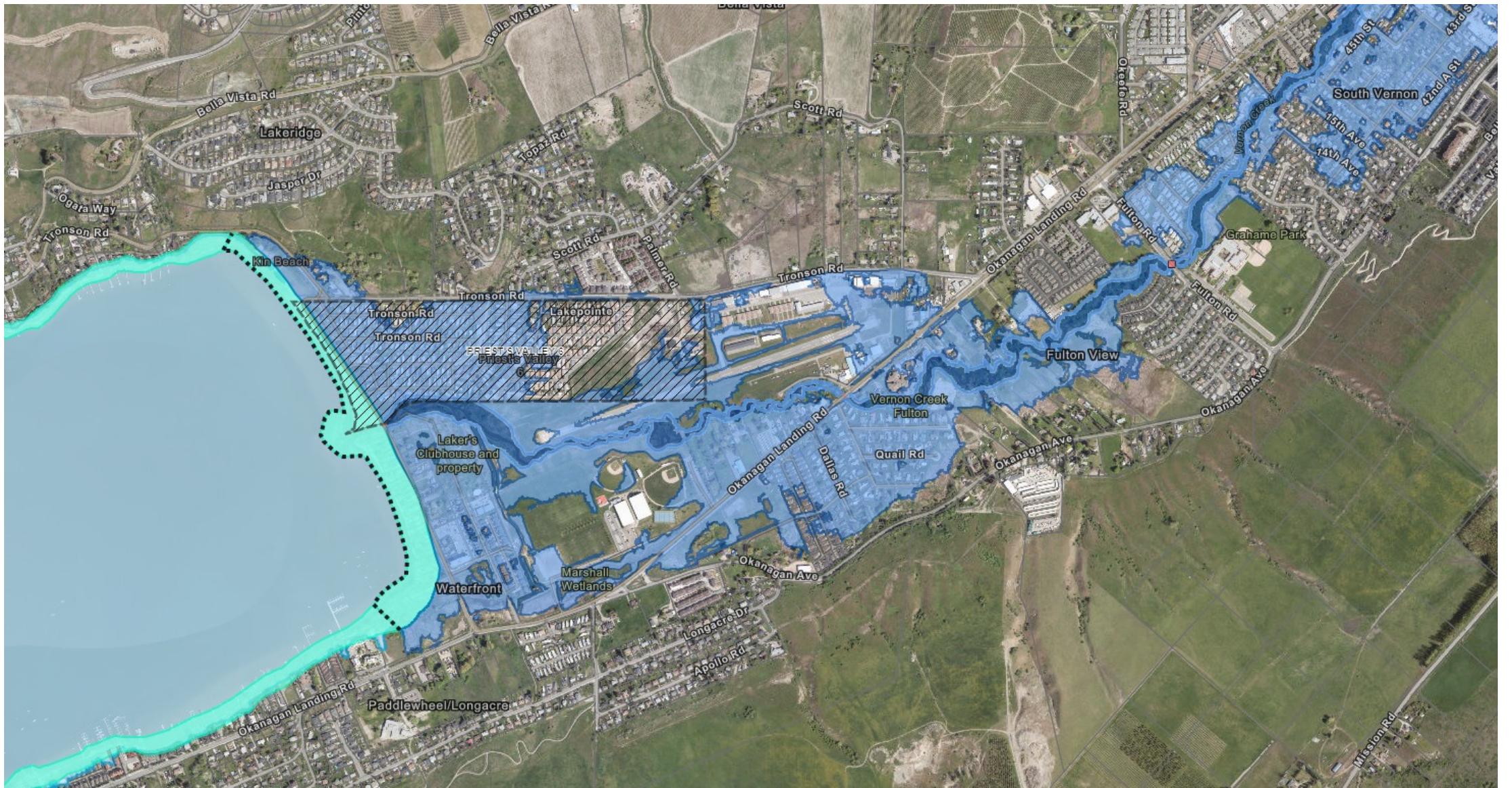




*Flooding of the 24 Avenue and 34a Street intersection from Upper Flooding of Polson Park roads near the lawn bowling field from Upper Vernon Creek during the 2020 freshet.  
Note: Never attempt to walk or drive through flood waters!*





# Vernon & BX Creek Floodplain Maps



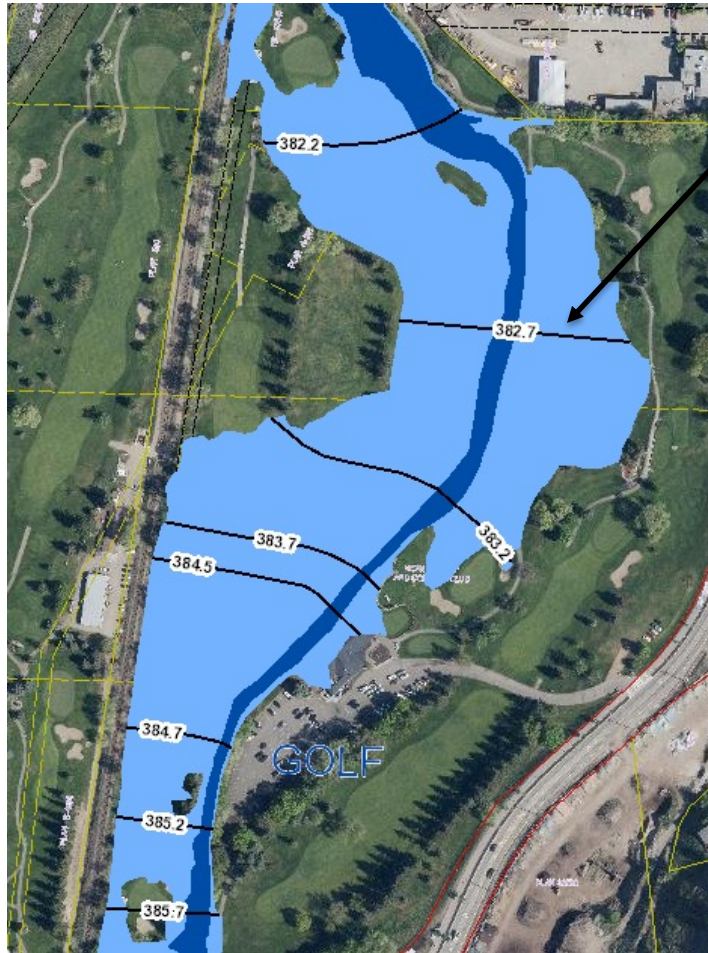


## Flood Mitigation Program

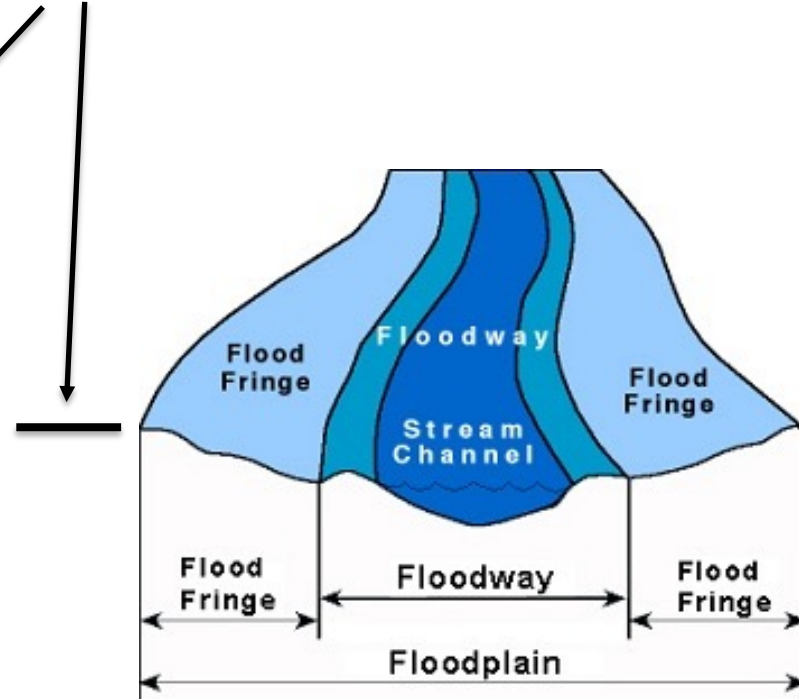
- Flood Response Plan
- Floodplain Management Bylaw & OCP Update
- Sediment & Debris Management Plan
- Structural Mitigation
- Continue Collaboration with OKIB
- Flood Hazard Assessment at the Vernon Water Reclamation Centre



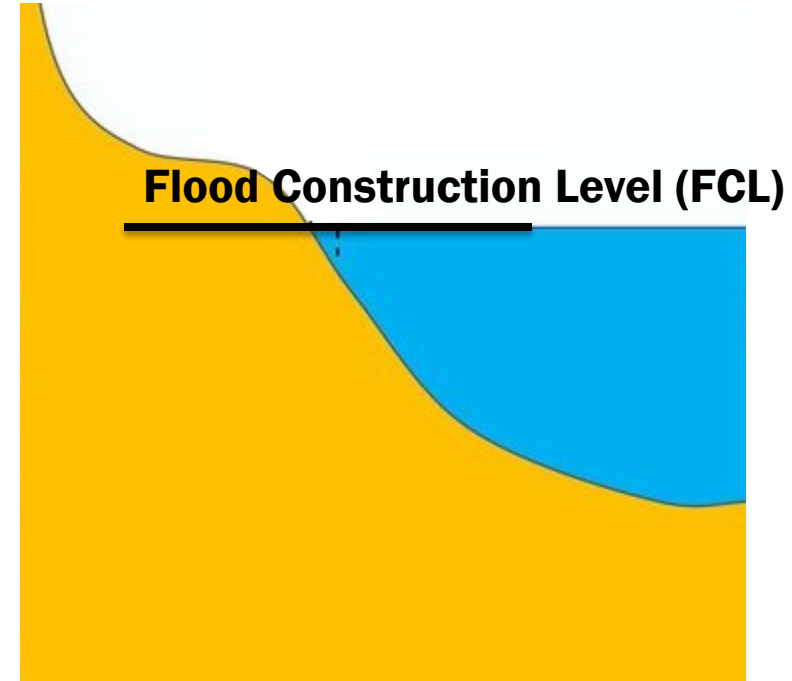


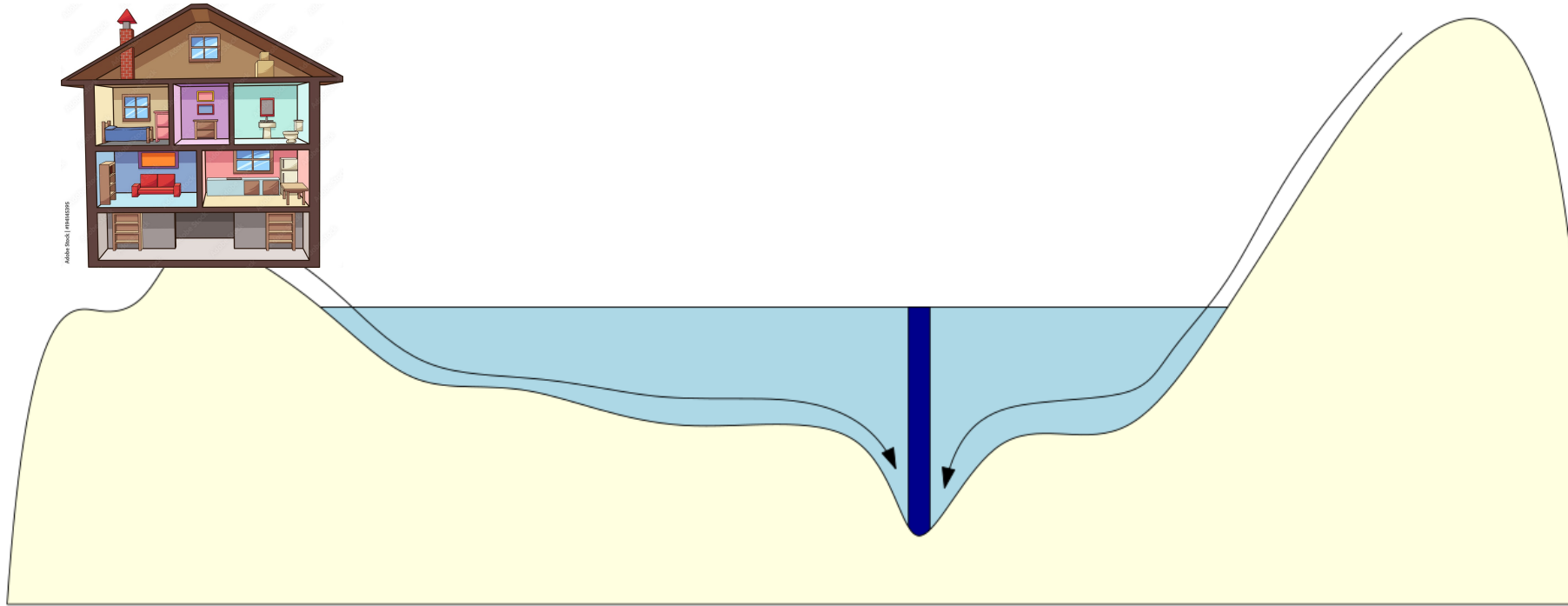


**Flood Construction Level (FCL)**



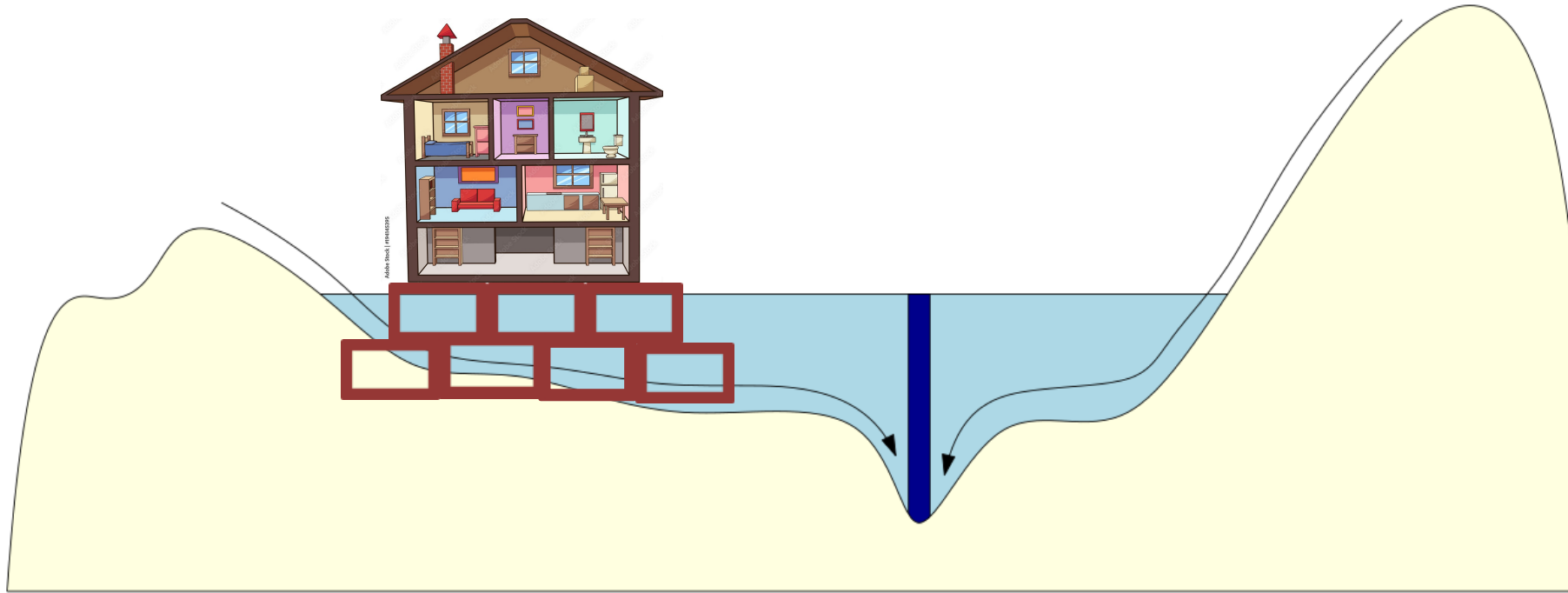






---

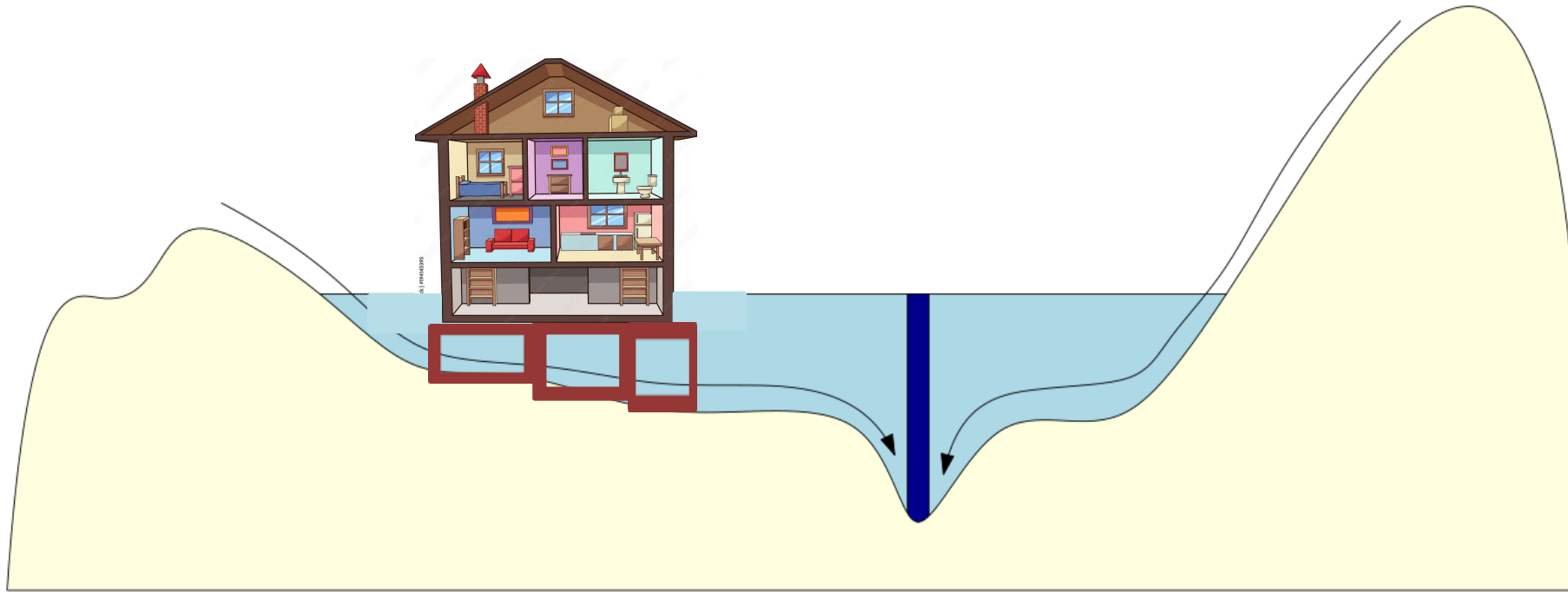
# Flood Protection Requirements

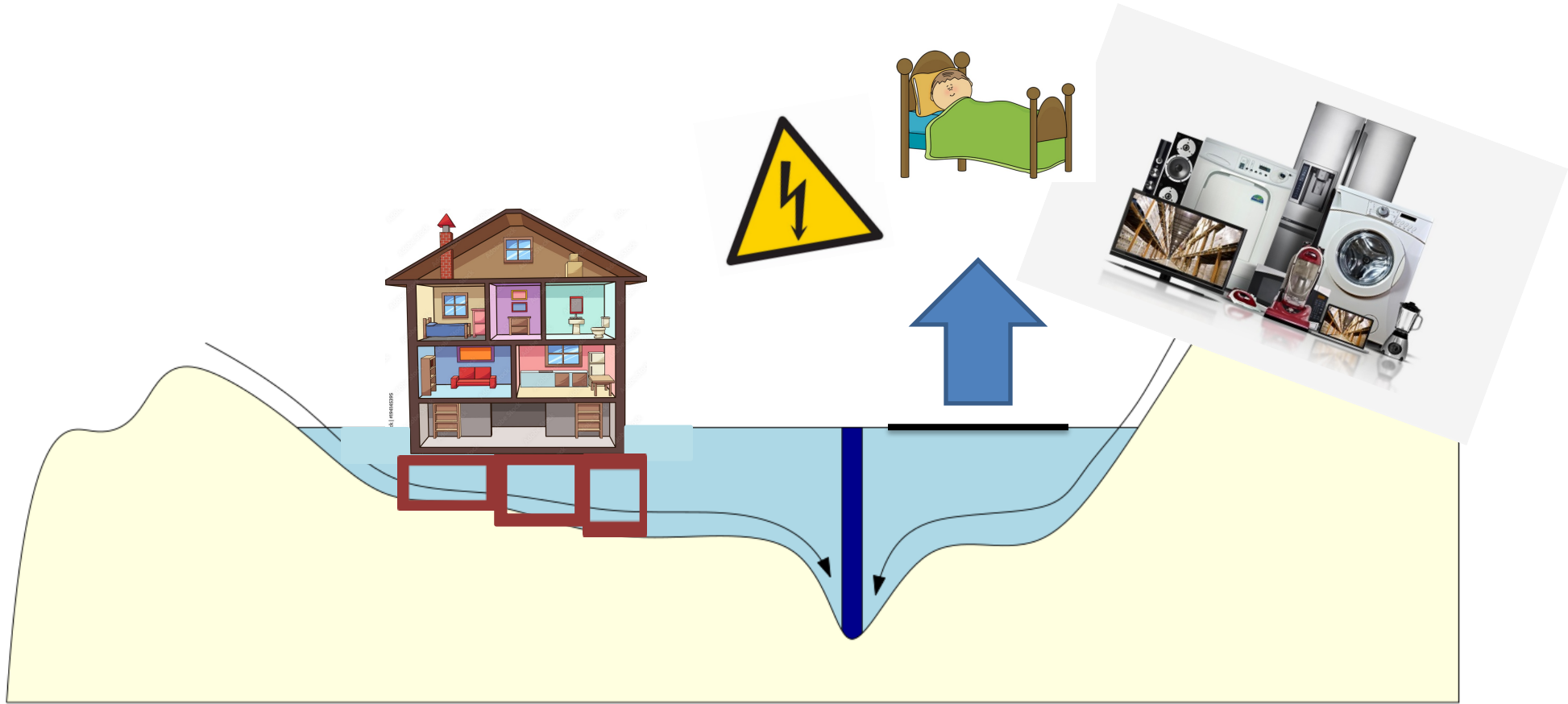


---

# Flood Protection Requirements







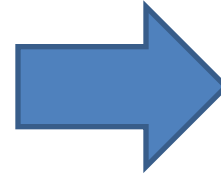




Flood Protection  
Requirements



General  
Exemptions



No DP or  
Flood Studies  
Necessary



Habitable Space  
Below FCL



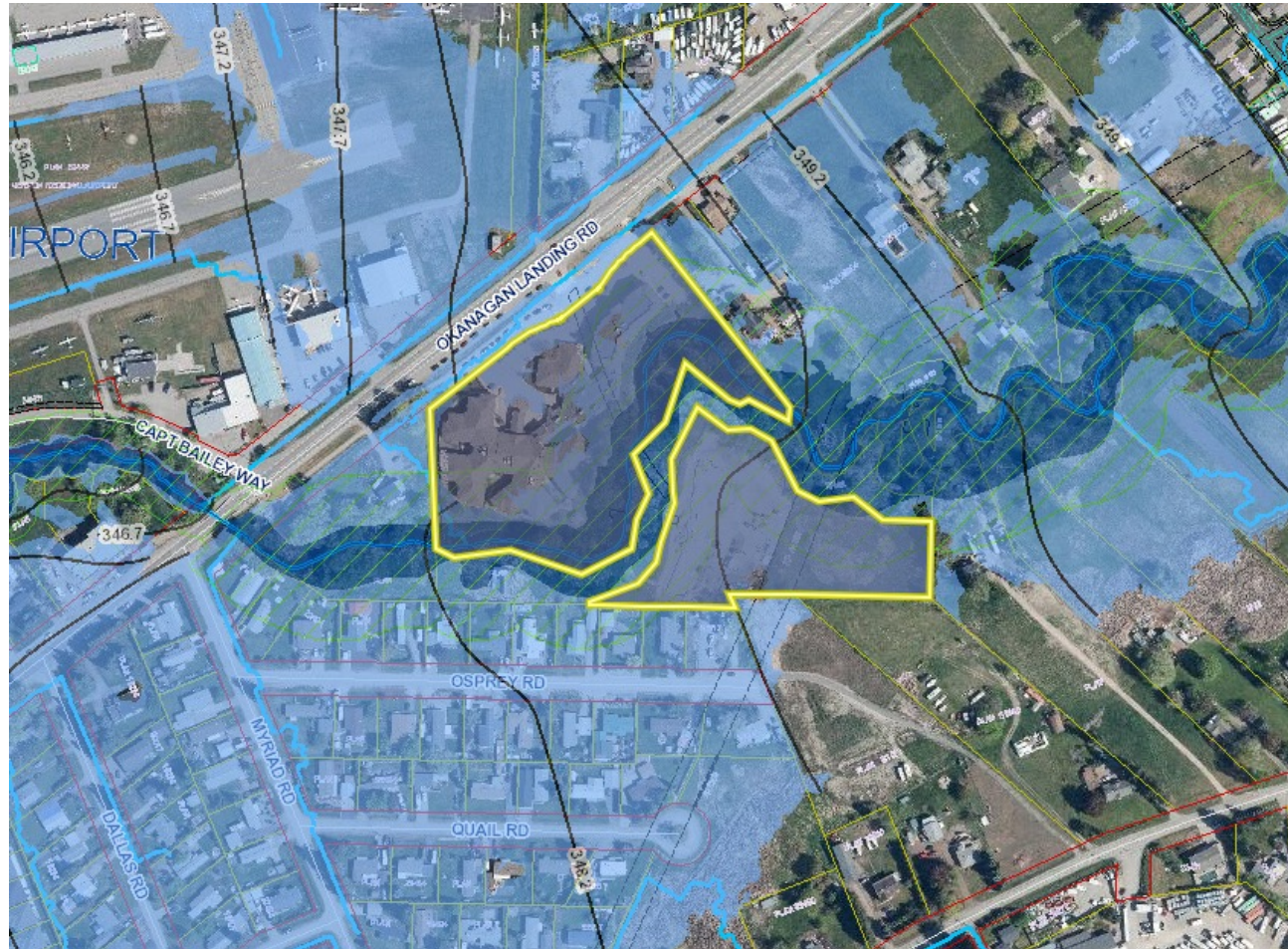
Structural Members or  
Footings in Floodway  
or Floodplain Setback



Flood Hazard Development Permit

Site-Specific Exemption

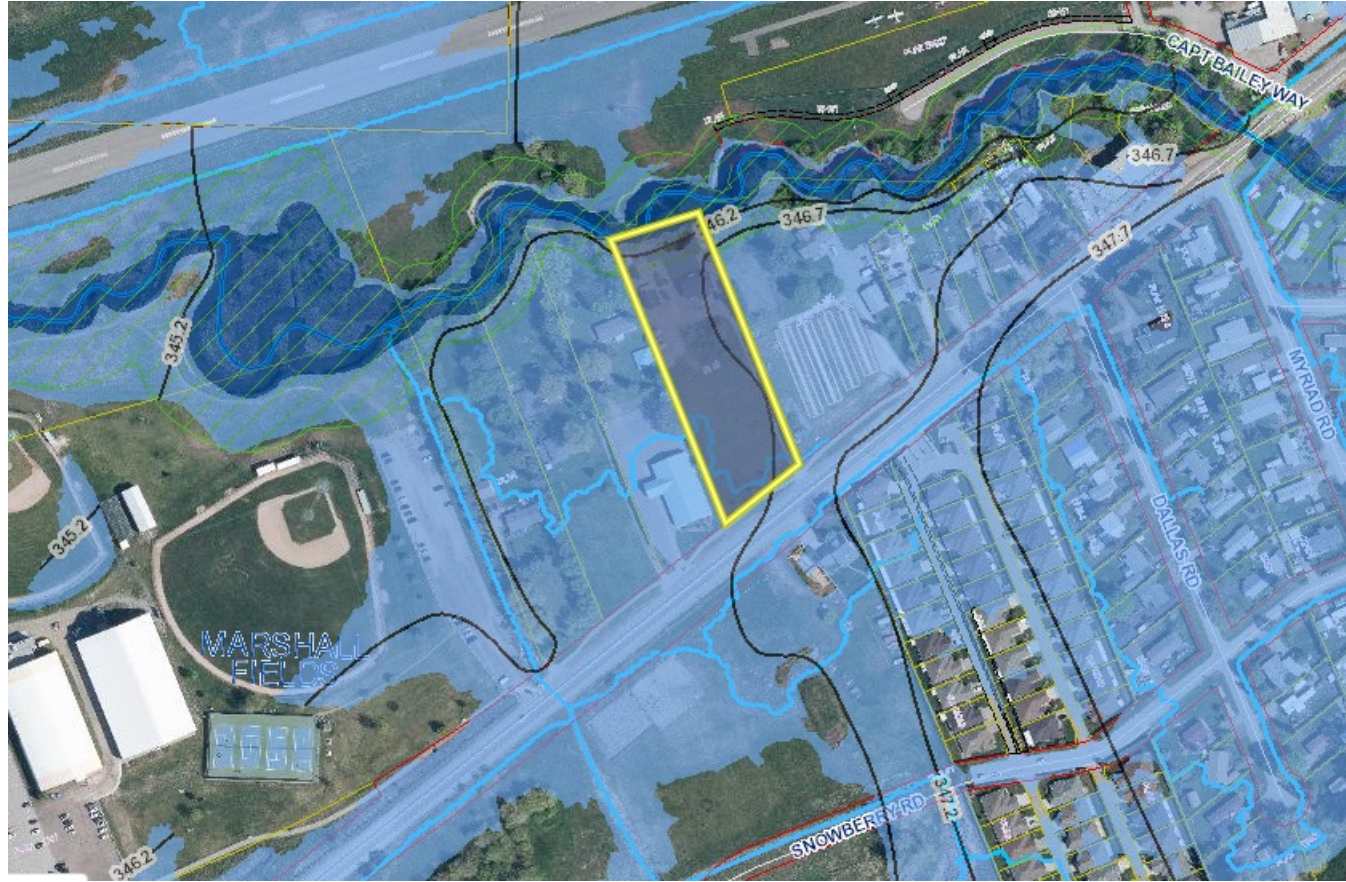
- Flood hazard/risk analysis per EGBC professional practice guidelines
- Section 219 covenant



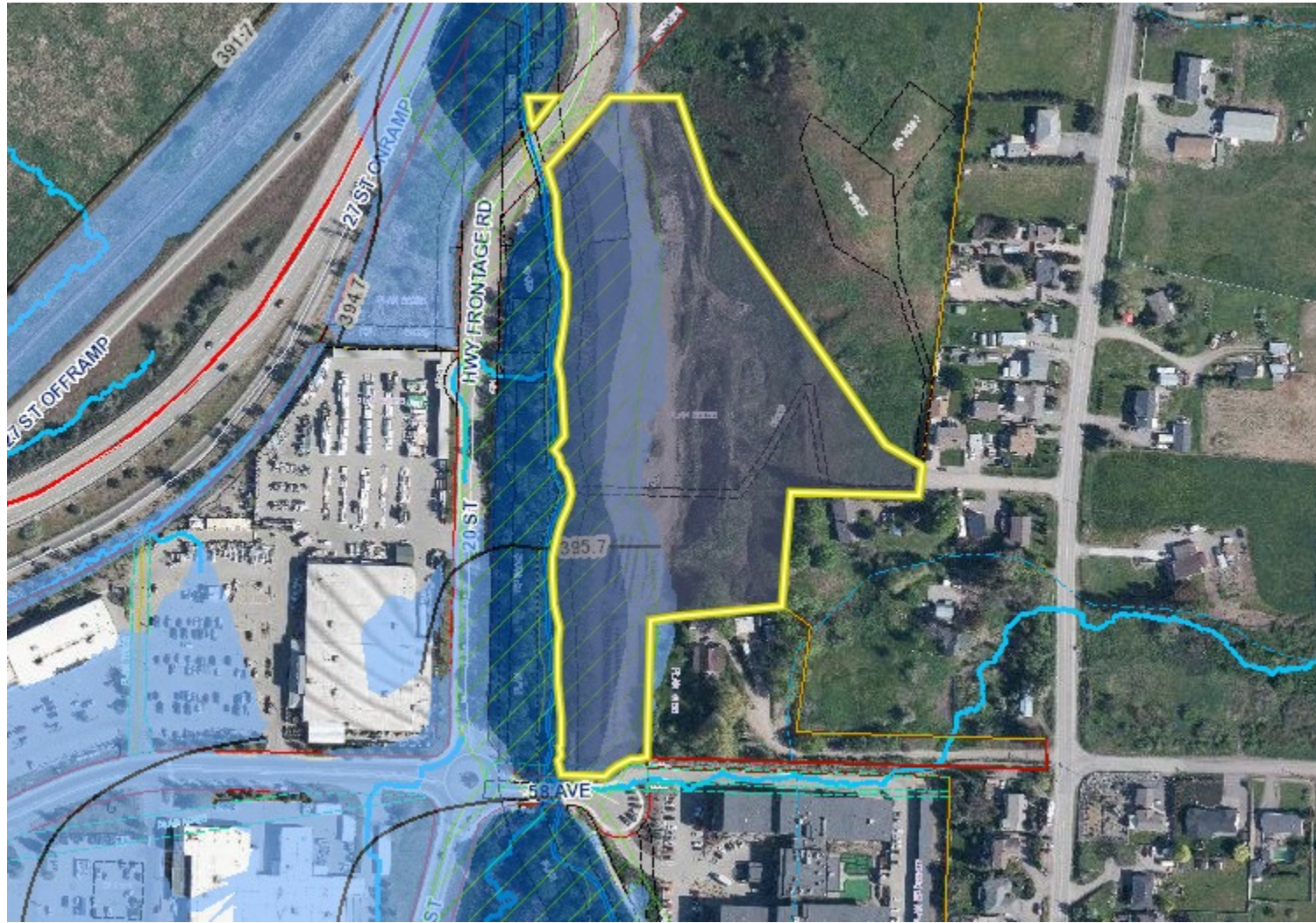
---

## (Pre)- Bylaw Application/Impact















- ❑ Safer, more resilient development
- ❑ Early identification/timelines
- ❑ Leniency within General Exemptions
- ❑ Variety of approaches for Site Specific Exemptions



[Introduction](#)

[Study Area](#)

[Vernon's Flood History](#)

[Causes of Flooding](#)

[Terminology](#)

[Flood Maps](#)

[Taking Action](#)

[Vernon's Response](#)

[Mitigation](#)

[More Information](#)

RAPR vs. Floodplain

Qualified Professionals

Floodplain Setbacks



