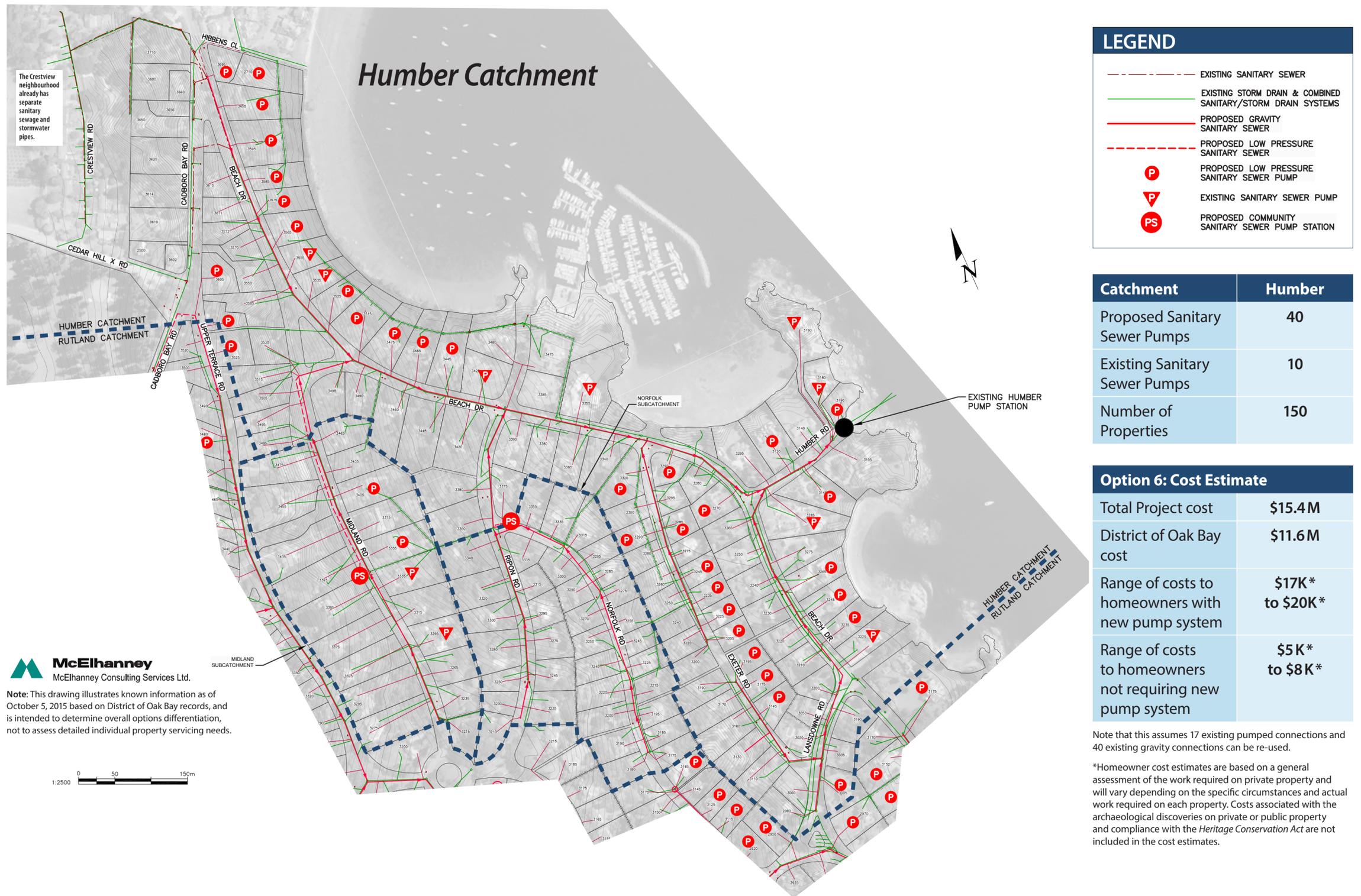


## OPTION 6 - Hybrid: Install shallow gravity sanitary sewer system, with localized community sanitary sewer pumping stations where necessary. Existing sewer system would carry stormwater.



### Option 6: Key Considerations

- ▶ Up to three metres has been established as the maximum depth for shallow trench construction.
- ▶ Fewer properties in both catchment areas will require sanitary sewage pumps than in Option 5. Costs will be the responsibility of the homeowner. Backup power generators optional.
- ▶ Existing pipe is old and leaks at joints allowing water to enter and escape the pipe.
- ▶ Two new municipal sanitary sewer pump stations would be installed with the costs carried by the District of Oak Bay.
- ▶ Shallow trench excavation is less disruptive to neighbourhoods as it will have a shorter construction timeframe than deep trench construction.
- ▶ Sanitary sewer system requires smaller pipe infrastructure (20 cm) than stormwater infrastructure (60 cm).
- ▶ Shallow trench excavation is less costly than deep trench excavation.