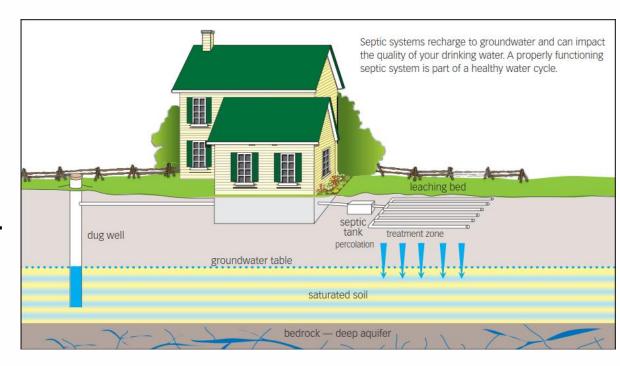
Septic Maintenance Programs

Electoral Area Services Committee May 11, 2020



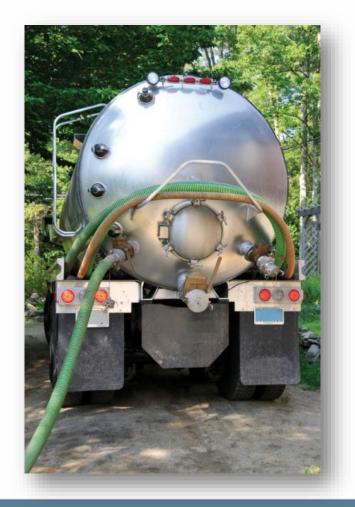
Background

- Approximately 9,000 septic systems in electoral areas
- Evidence of failure in some areas
- 2016 staff research into other RD practices
- 2018 launch of CVRD's septic education program
 - www.comoxvalleyrd.ca/septic





Maintenance Program Options

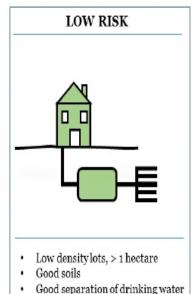


- Sewerage System Regulation owner responsible for system maintenance
- Program options to encourage proper maintenance
 - 1. Mandatory pump-out
 - 2. Mandatory inspection
 - 3. Mandatory inspection and maintenance
- Costs range between \$330k & \$1.8million



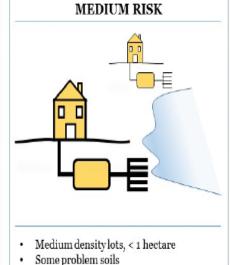
Maintenance Program Considerations

- Public Awareness
- Effectiveness ("one-size fits all"?)
- Understand risks and benefits
- Data collection/management
- Enforcement
- Cost recovery
- Concurrent authority

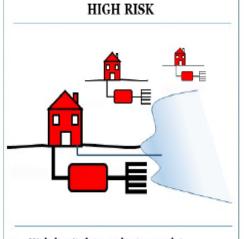


intakes, wells and aquifers

New systems



- Proximity to fresh water body
- Some proximity to drinking water wells and intakes and aquifers

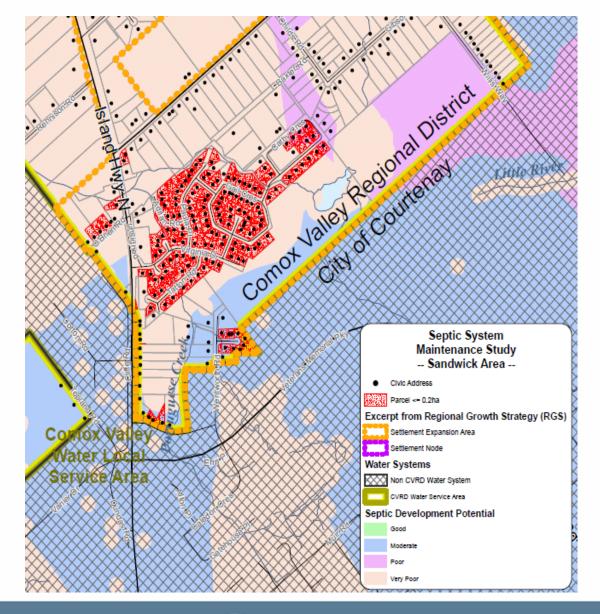


- High density lots, < 1 hectare per lot
- Poor soils
- · Close proximity to fresh water body and drinking water wells, intakes and aquifers
- · Old and failing systems



CVRD Context

- Variability in land use
- Local Authorized Person capacity
- Environmental constraints
- Regional Growth Strategy
 - Core settlement areas





Next Steps

- Continue the septic education program
- Gather additional information
 - Access complete septic filings records from Island Health
 - Additional guidance from the Province on process to gain authority
- Consider COVID-19 impacts prior to advancing program implementation at a later date

