

WATER QUALITY OVERVIEW

For the Allenspark Area Townsite
Planning Education Committee
December 2008

Boulder County Public Health (BCPH) Mission and Goals

BCPH Mission

- Protect, promote and enhance the health and well-being of all people and the environment in Boulder County

Goal

- Improve water quality, prevent waterborne illness, and reduce environmental and public health impacts to the watersheds of Boulder County.

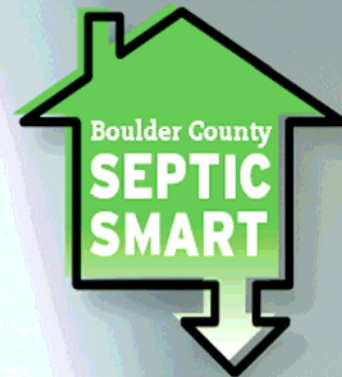
BCPH Challenges

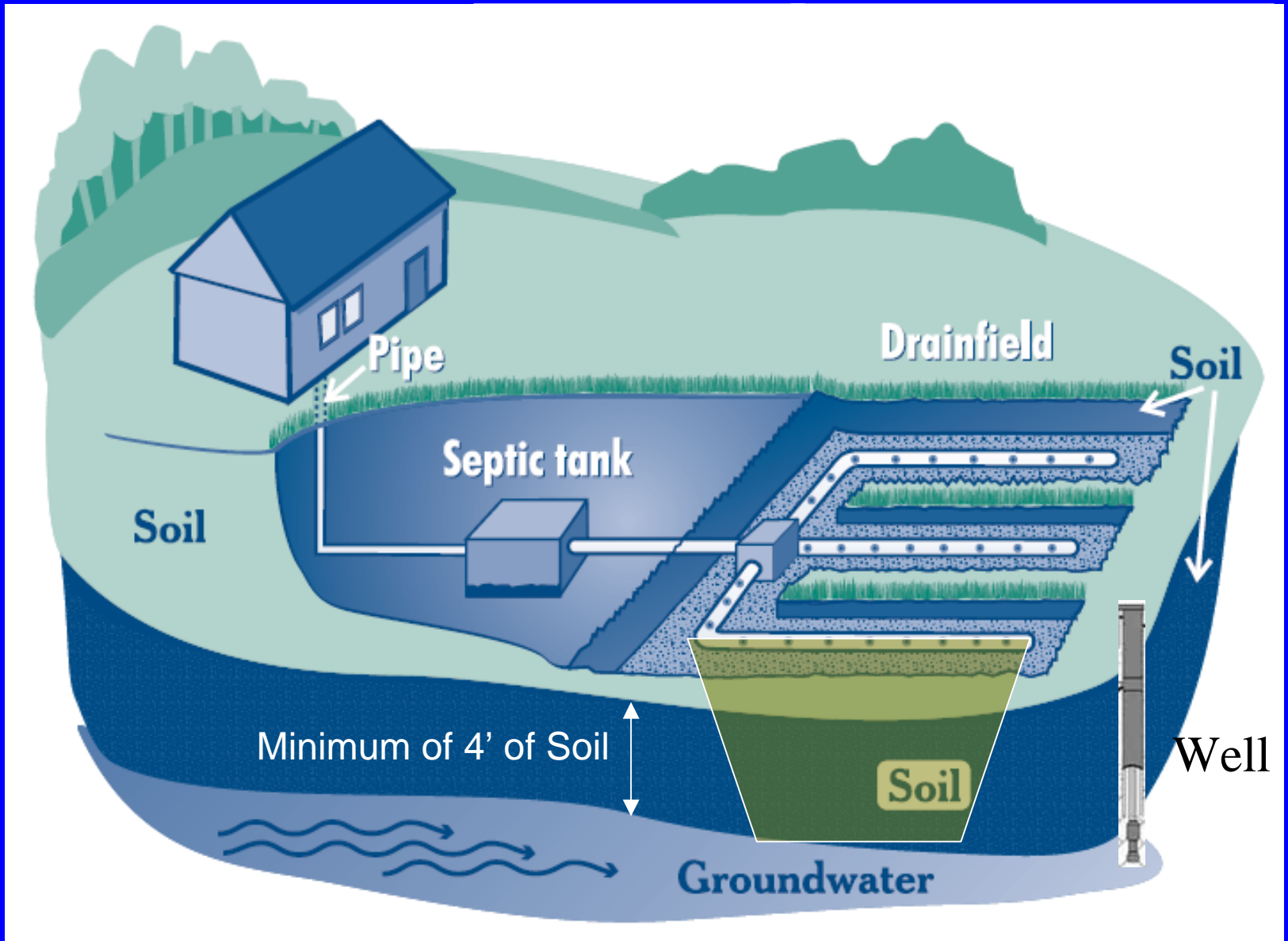
- Source water protection for private wells
- Promote well water users to periodically test their wells
- Promote well owners to install treatment systems for contaminated wells
- Promote identification of sources of contamination of water sources

Does Fecal Matter?

Yes it matters

Protecting our Water





How to Comply with Septic System Regulations

- Every system must be permitted and approved within the next 15 years

A permit is needed

- When adding a bedroom
- if a repair is needed

Sooner than Later Triggers for installing approved septic systems

- If the property is being sold
- If you are applying for a building permit
- If you are applying for a land use review or lodging in a dwelling use
- If the current system is failing

Property Transfer Requirements

- The septic system must be inspected by a certified inspector
- If it passes inspection, a certificate of operation will be issued
- If it doesn't pass inspection, repairs will be required

Possible OWS Solutions

- Reduced size absorption areas
- Composting Toilets and Greywater systems
- Can go no closer to setbacks than the existing systems
- Request variances if needed
- Vaults

*Together We Can Keep Boulder
County Water Safe*



Questions?