

A dynamic background image of water splashing upwards and outwards, creating a sense of movement and freshness. The water is clear and blue, with many bubbles and droplets visible. The splash is most prominent on the right side of the frame, with water droplets falling and splashing downwards.

Moving from WELLS to GWELLS

BC Ground Water Association Regional Meeting
October 28, 2017

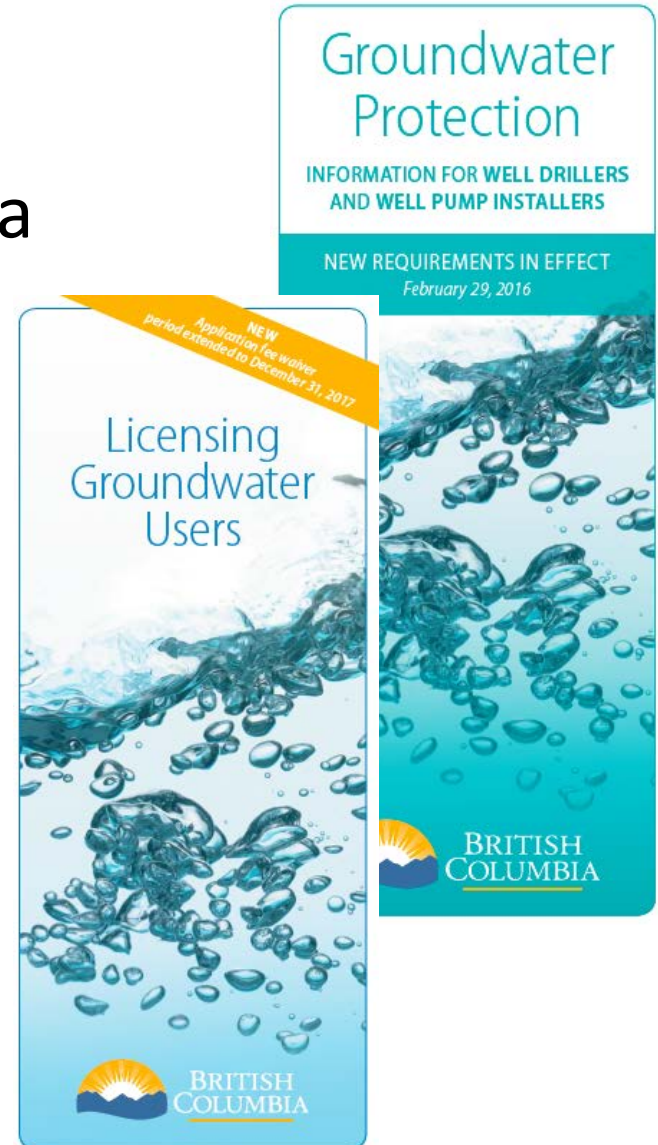
Presented by
Lindsay Macfarlane
Sr. Groundwater Data Specialist

Ministry of Environment and Climate Change Strategy

Why a New Application?

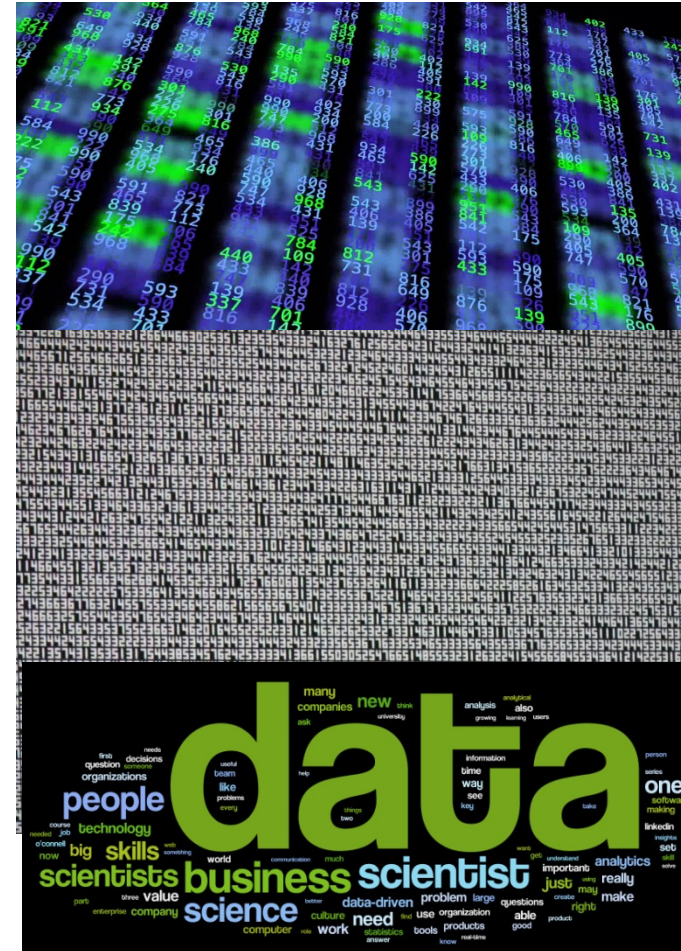
To better support:

- User access to groundwater data
- *Water Sustainability Act*
- Groundwater Protection Regulation
- Decision making related to the groundwater resource



Project Goals

- Streamline how data is submitted
- Improve how data and information is accessed
- Improve data quality



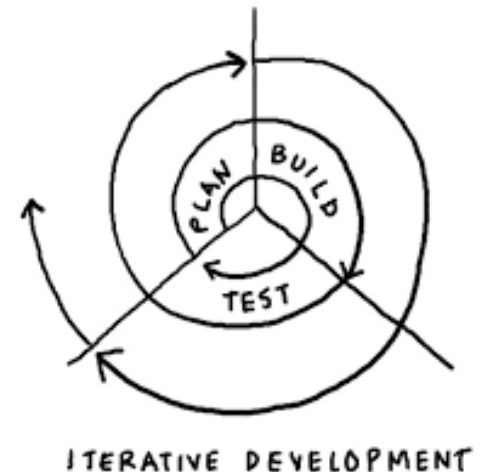
How is GWELLS Being Developed?

DevOps/Agile Approach

An iterative approach to planning and guiding project processes.

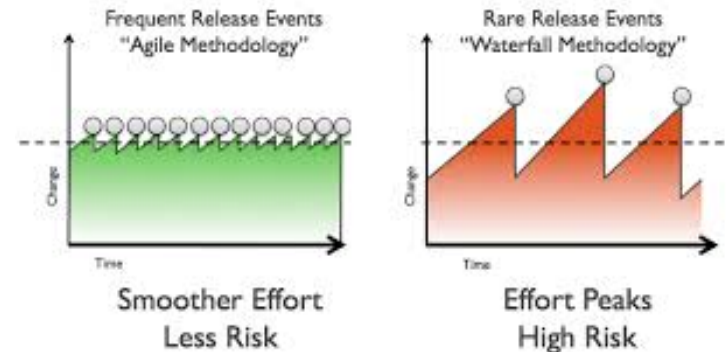
Key Values:

- Individuals and interactions over processes and tools
- Working software over comprehensive documentation
- Customer collaboration
- Responding to change over following a plan



Benefits of Agile

- Quick delivery of product and enables value to be realized incrementally
- Provides greater visibility through short release cycles and frequent demos
- Improves quality
- Focus on user engagement



Our Design Principles

1. Think like a start-up: Be bold! Fail early! Be agile!
2. Maximize collaboration
3. Strive for simplicity
4. Working software is our measure of progress



Demo



WELLS

GWELLS

Where We Are Going

- Submission of Well Records
- Well Summary Report
- Edit-ability of Well Records
- Aquifer Data and Information
- Register of Well Drillers and Well Pump Installers
- Integration with other groundwater related applications



Keys to Success

- User engagement
- Industry support



Questions?

If you have any questions please contact:

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