

Study of the Potential Impacts of Hydraulic Fracturing on Drinking Water Resources

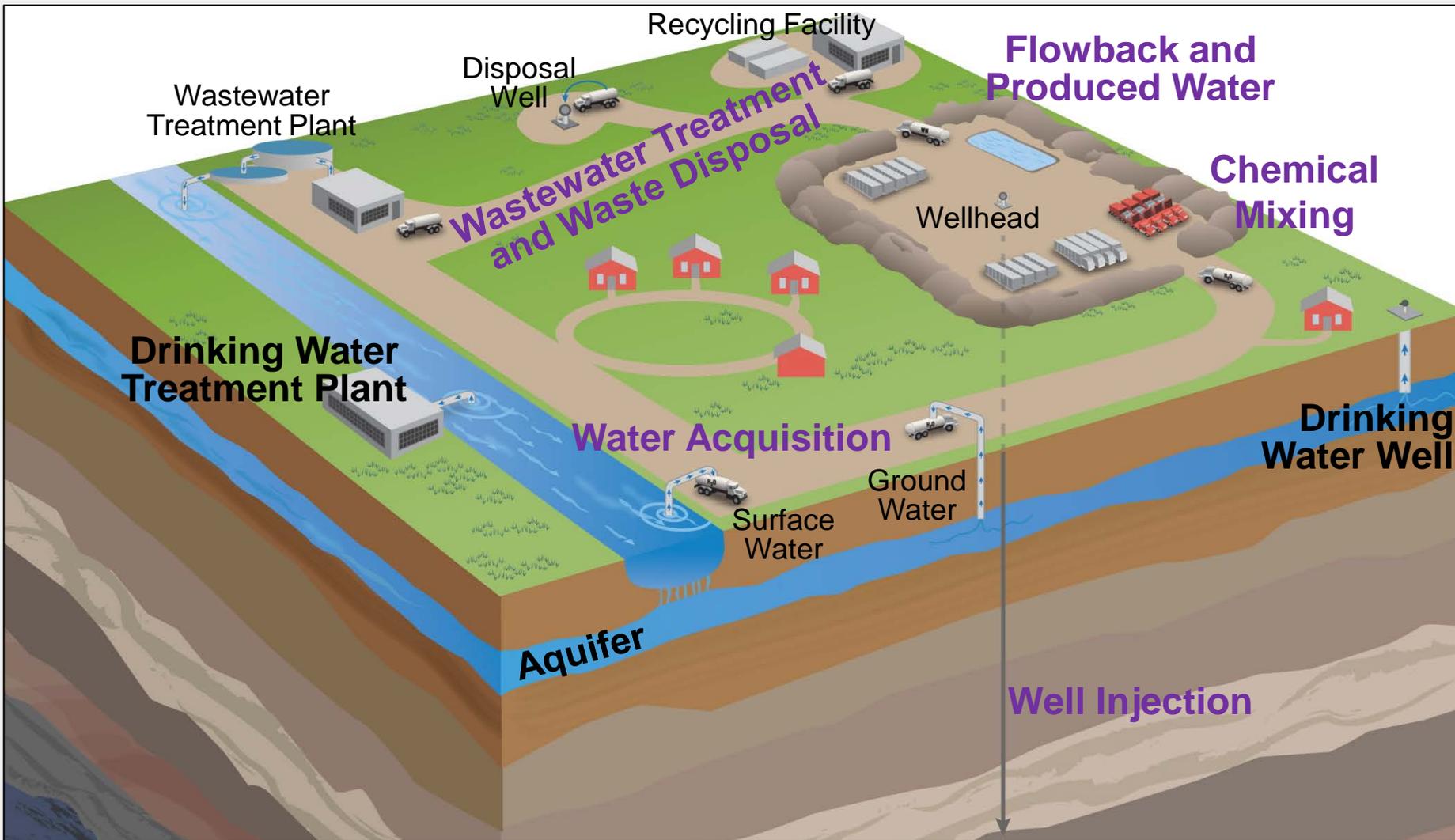
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Purpose of this Consultation

- Receive advice from individual panel members on EPA's ongoing research to inform the 2014 Report of Results
- EPA will provide relevant project-specific updates and summaries from technical workshops

Hydraulic Fracturing Water Cycle



WATER CYCLE STAGES

2
Water Acquisition → Chemical Mixing → Well Injection →
Flowback and Produced Water → Wastewater Treatment and Waste Disposal

Role of Stakeholder Engagement

US Congress urges the EPA to conduct a study

SAB advisory on scoping documents
(March – June 2010)

SAB peer review of draft study plan*
(February – August 2011)

Release final study plan
(November 2011)

Release progress report*
(December 2012)

SAB consultation
(May 2013)

SAB peer review of
draft report of results

Final report
of results

Planning

Conduct Research

Report of
Results

Technical workshops
(February – March 2011)

Meetings with stakeholders to identify
concerns and study scope
(July – August 2010)

Technical workshops*
(Spring 2013)

Technical roundtables* / information request
(November 2012)

Technical roundtables*
(expected Summer 2013)

****Webinars conducted to
provide updates***