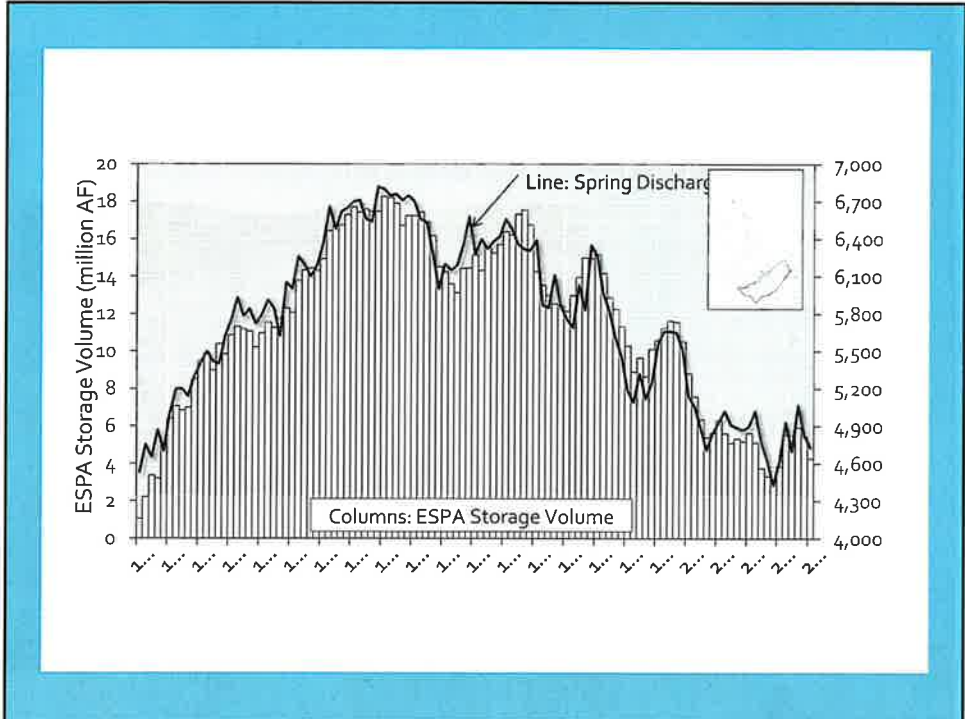


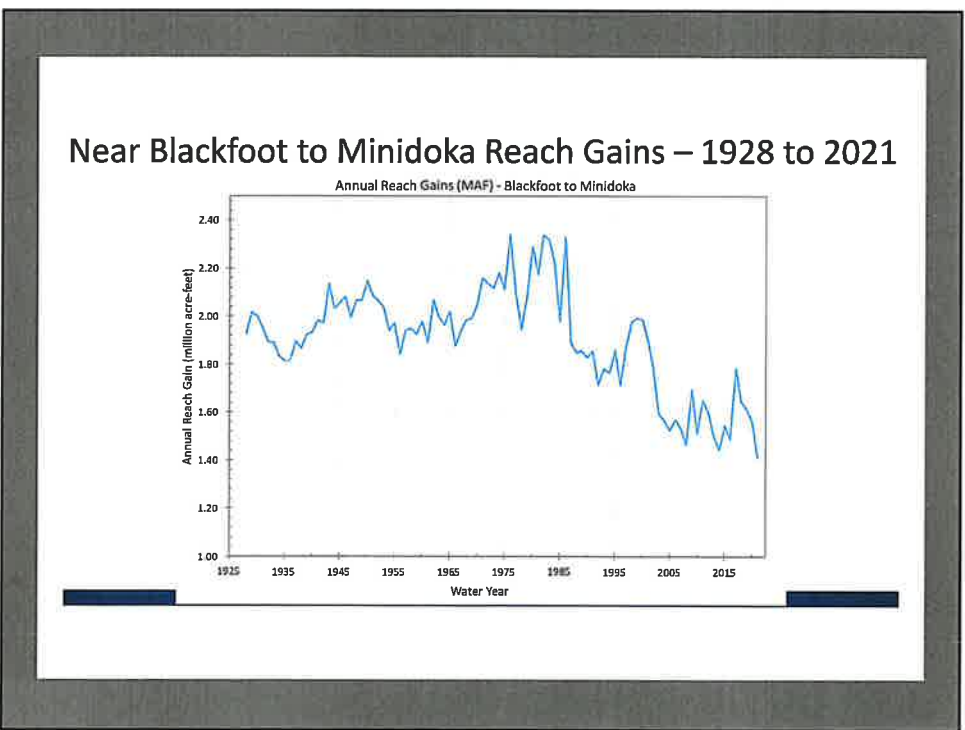
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More than just an ESPA issue ...

- **Treasure Valley:** By 2065 -
 - Population > 1.57m (~811k in 2022)
 - Households increase 280%
 - Need 188,000 AF/year
- **Elmore County:**
 - Up to 200-foot declines since the 1960's
 - Current decline of 5-feet / year in areas
 - Annual pumping deficit of 43,000 AF/year
- **Rathdrum Prairie:** By 2045 -
 - Population growth of 88,000
 - Significant increase in water demand
- **Palouse Aquifer:**
 - 2,256 AF/year required to stabilize the aquifer

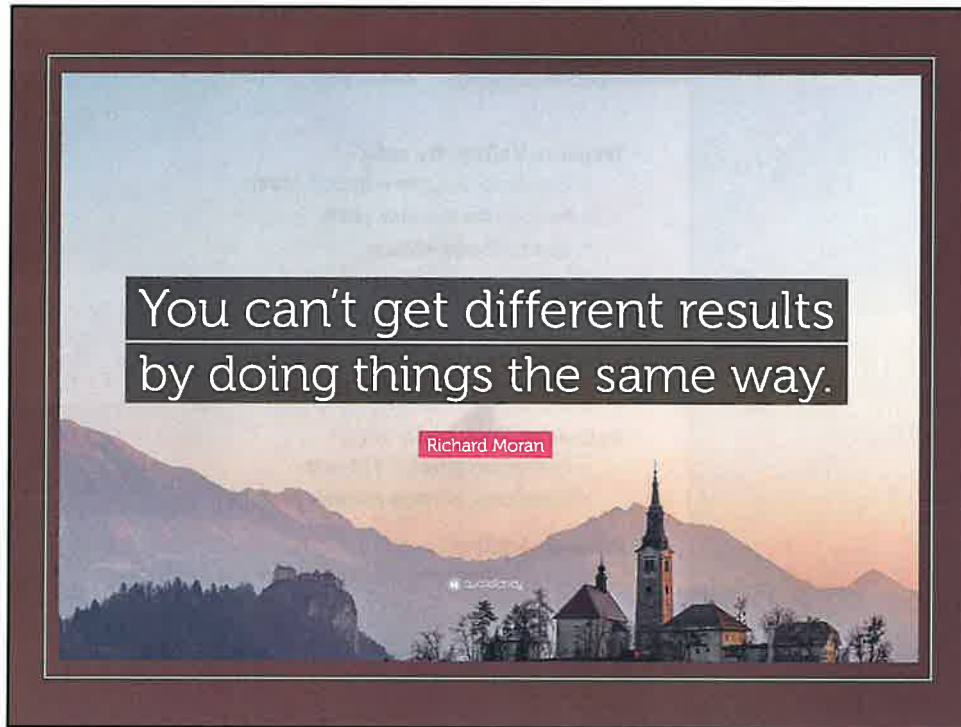
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\$310m spent on aquifer stabilization / sustainability projects (10-years)

- Recharge
- Studies / analysis
- Pipelines
- Conversation projects (GW => SW irrigation)

STATE FUNDS
Significant more time, money and other resources from stakeholders

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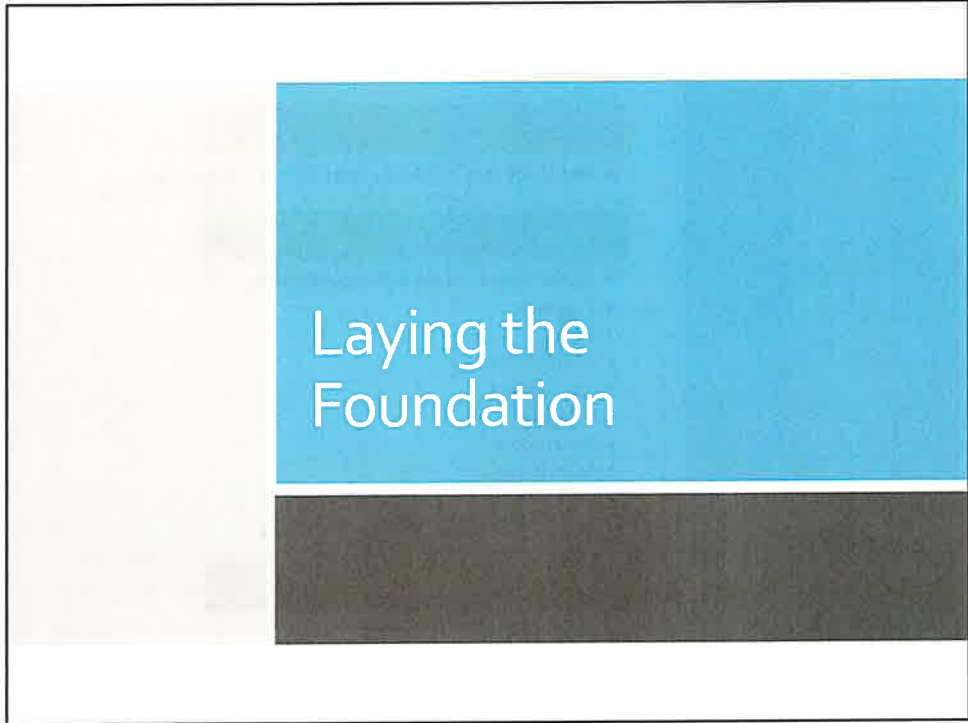


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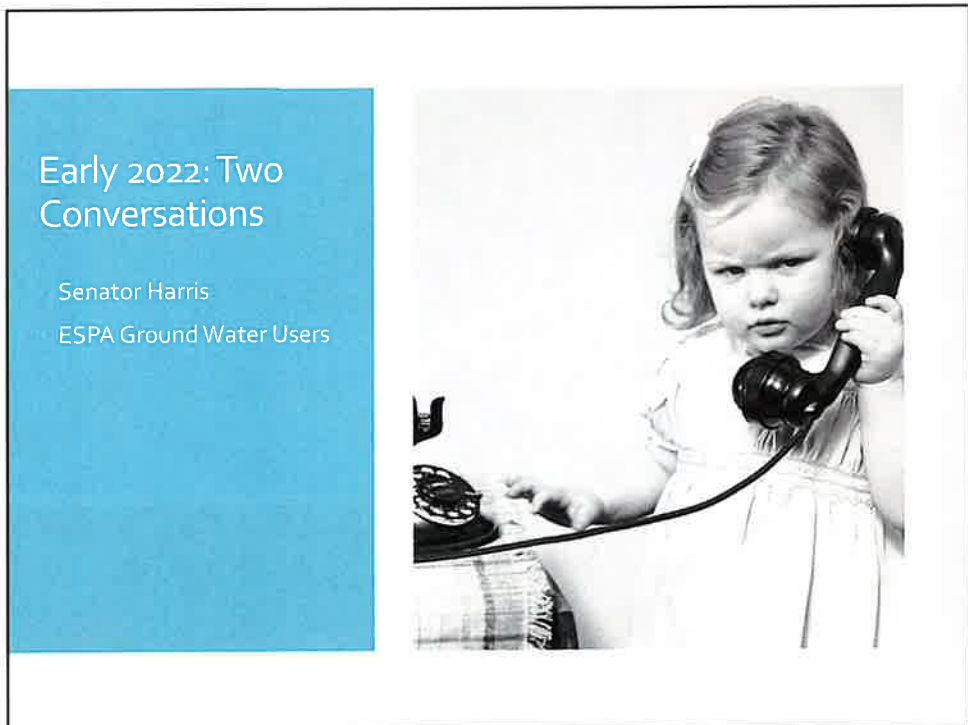
Discussion Outline

- **Laying the Foundation**
 - Initial Conversations
 - Forming a Workgroup
 - Engaging Stakeholders
- **Understanding the Issues**
 - What is the Domestic Exemption?
 - Varied Perspectives
- **Finding a Solution**
 - Cleaver v. Scalpel
 - S1370
 - Additional concepts

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Forming Workgroup & Engaging Stakeholders

IWUA Workgroup formed

- Met to identify / hone the issue (about 4-5 months)

Stakeholders Engaged:

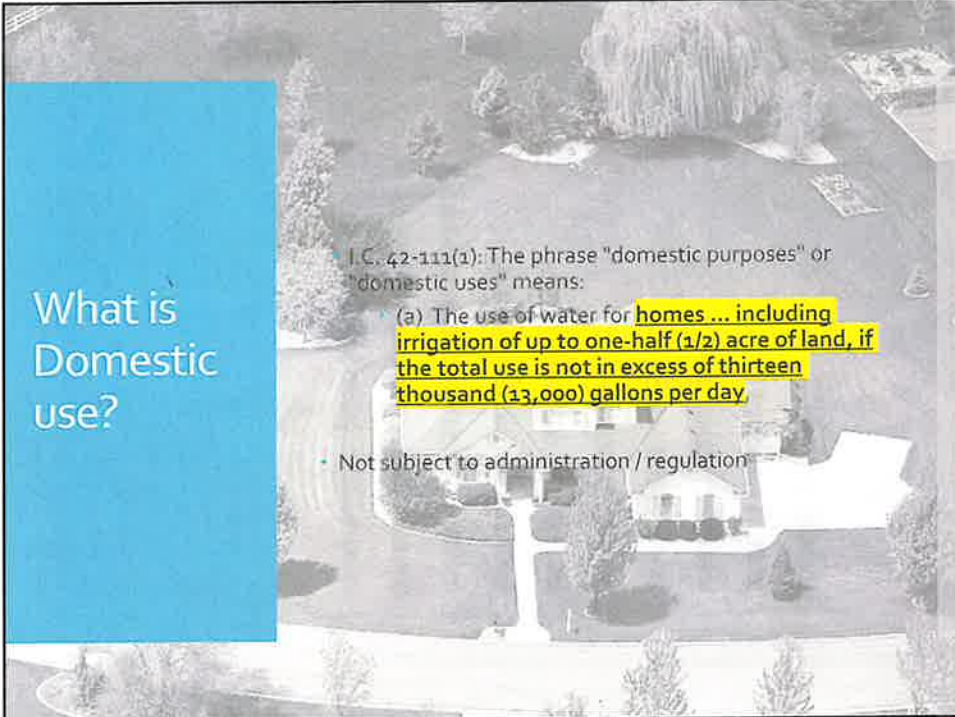
- Water users (surface and ground water)
- Counties
- Cities
- Well Drillers
- Consultants
- Realtors
- Developers
- Farm Bureau
- Idaho Department of Water Quality
- Idaho Department of Water Resources

Domestic Use Workshop (Sept. 2022)

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Understanding the Issue

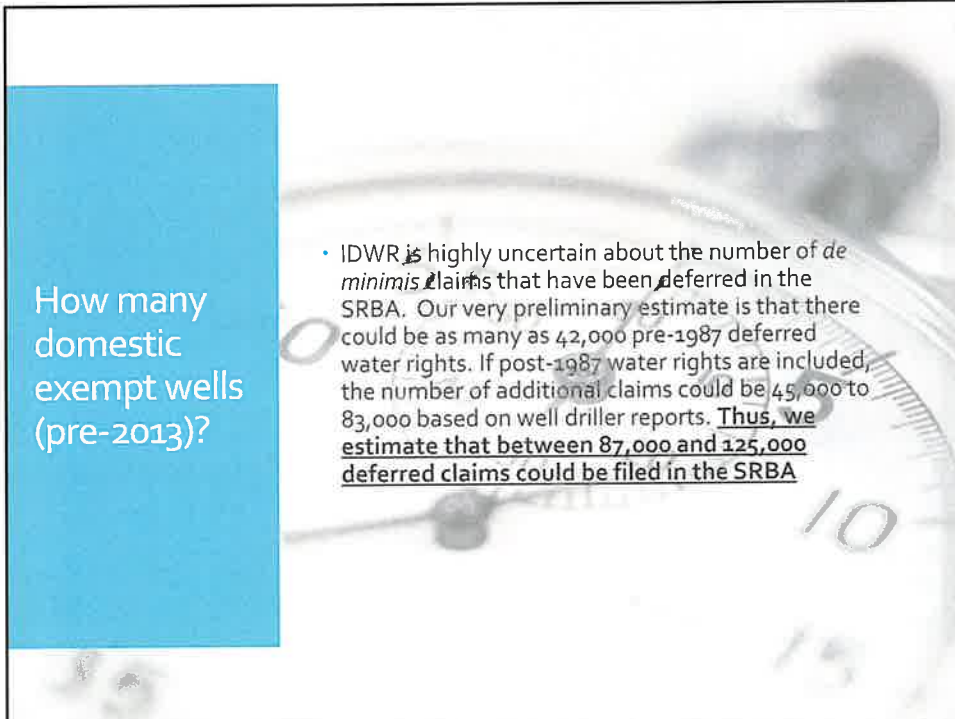
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What is Domestic use?

- I.C. 42-111(1): The phrase "domestic purposes" or "domestic uses" means:
 - (a) The use of water for homes ... including irrigation of up to one-half (1/2) acre of land, if the total use is not in excess of thirteen thousand (13,000) gallons per day.
- Not subject to administration / regulation

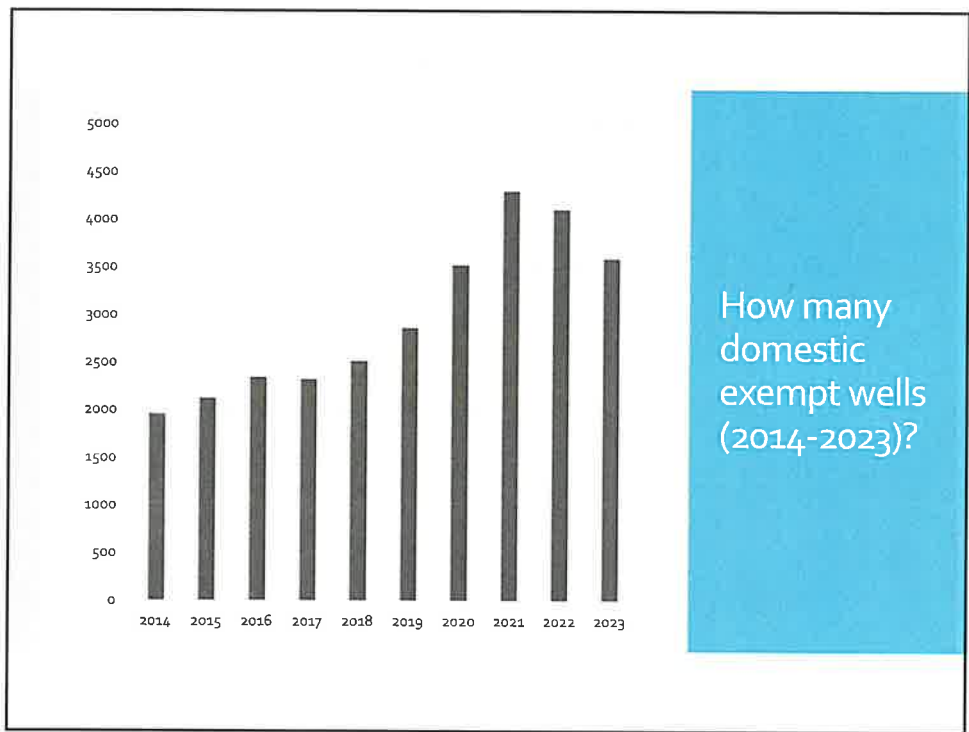
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How many domestic exempt wells (pre-2013)?

- IDWR is highly uncertain about the number of *de minimis* claims that have been deferred in the SRBA. Our very preliminary estimate is that there could be as many as 42,000 pre-1987 deferred water rights. If post-1987 water rights are included, the number of additional claims could be 45,000 to 83,000 based on well driller reports. Thus, we estimate that between 87,000 and 125,000 deferred claims could be filed in the SRBA

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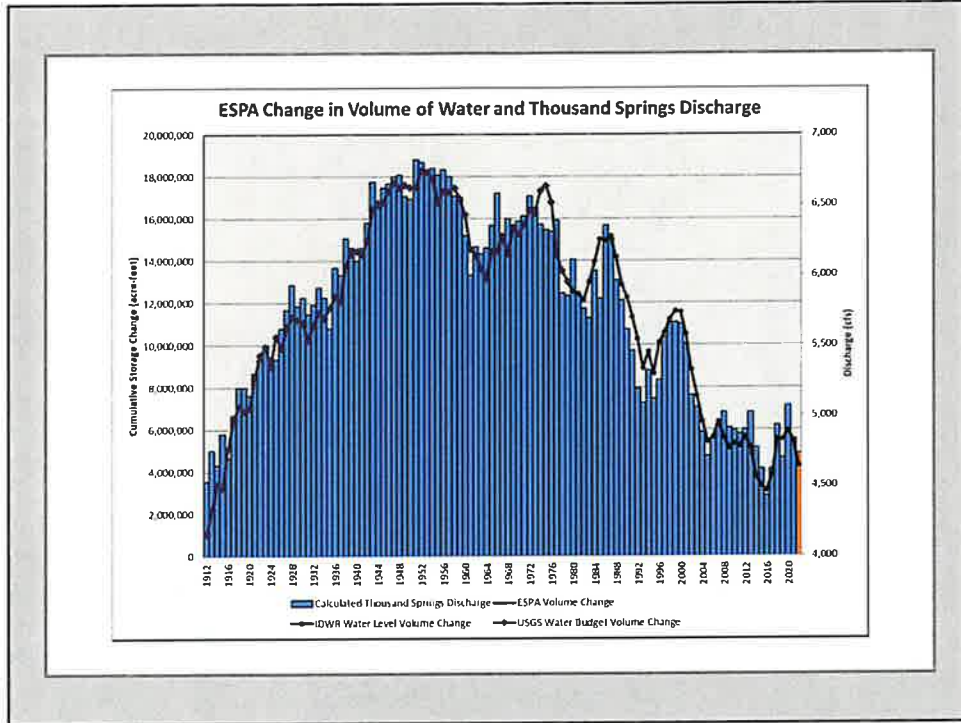


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By the Numbers (2014-2023)

- 29,646+ domestic use wells
- 14,823 acres of potential irrigation / year
- 430,000+ AF of potential use / year
 - Lucky Peak: 280,000 AF
 - Lake Walcott: 210,000 AF
 - Island Park Reservoir: 135,000 AF

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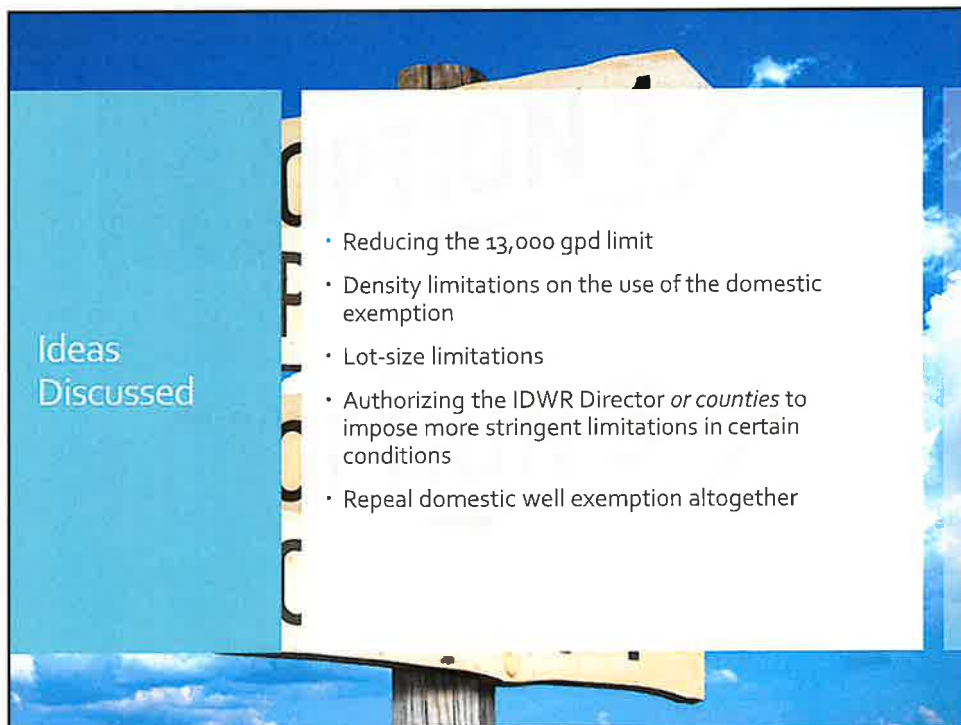
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S1370

- Shared / Public water system for all subdivisions with 10+ lots
- Strengthen "Retain Surface Water" provisions
- Clarify local government authorities

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Additional Discussions

- Additional sideboards on use of Domestic Exemption
- Provide path for mitigation for subdivisions (don't want to kill development)
- Find ways to simplify / streamline permitting and regulatory process

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Questions?

Paul L. Arrington
Idaho Water Users Association
Paul@iwua.org
208-404-9436

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