CAMP November 15, 2007

Allan Wylie IDWR

Assumptions

- **■** 1980 to present is best estimate of future conditions
 - Repeat past 22 years
- **■** Limited only by water availability and canal capacity
 - If we can get water to recharge site, we can recharge it
 - If we can get water to conversion site, farmer will use it

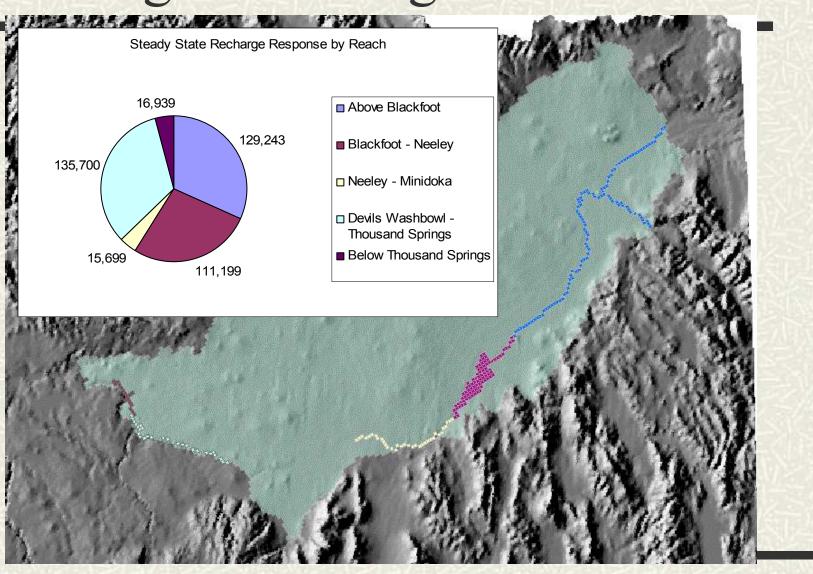
Outline

- **♯** Managed Recharge
- # Hard Conversions
 - Converting lands without a surface water right to surface water
- **Soft Conversions**
 - Providing lands with both surface and ground water rights more surface water
- # CREP
 - Interpret this as any reduction in depletions
- **Summary**

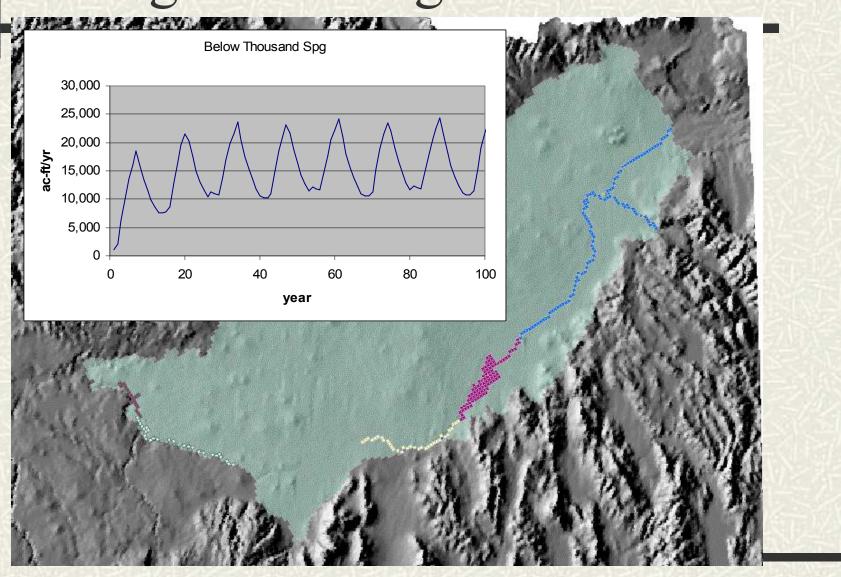
Managed Recharge

- **■** Data from Steve identifies water available above and below American Falls
- ■ Apportion between recharge sites based on canal capacity
 - On average 408,781 ac-ft available
 - More available some years than others

Managed Recharge



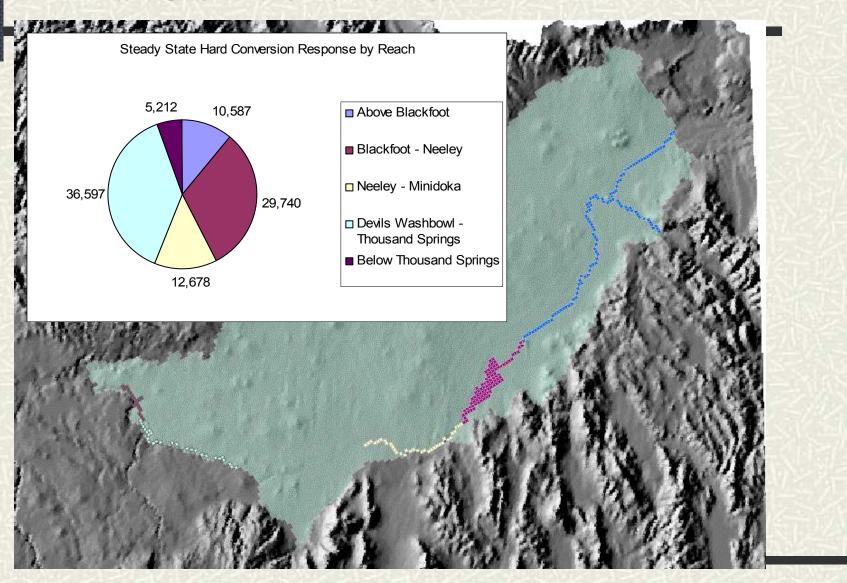
Managed Recharge



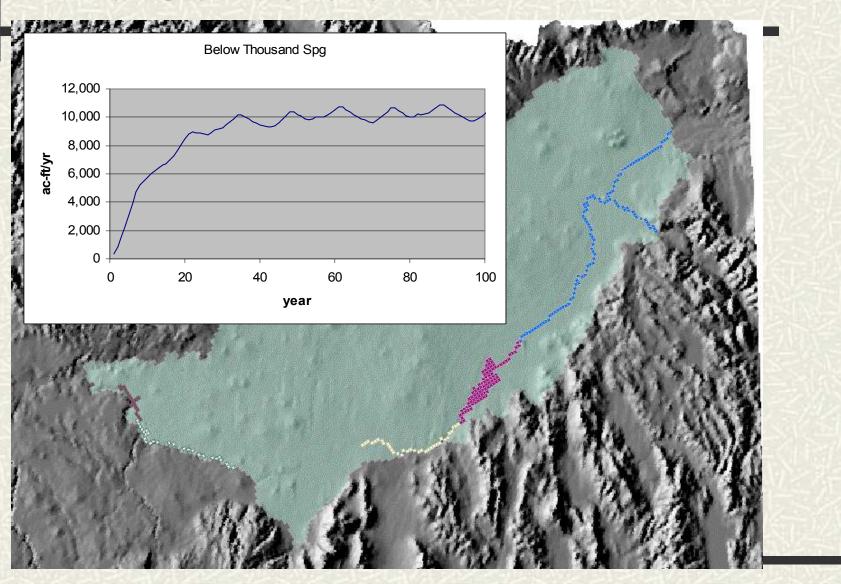
Hard Conversions

- **■** Convert A&B from ground water to surface water
- **■** Purchase high lift water and transfer
 - Use additional storage
- **■** Data from Steve identifies water available
 - On average 94,815 ac-ft available
 - More available some years than others

Hard Conversions



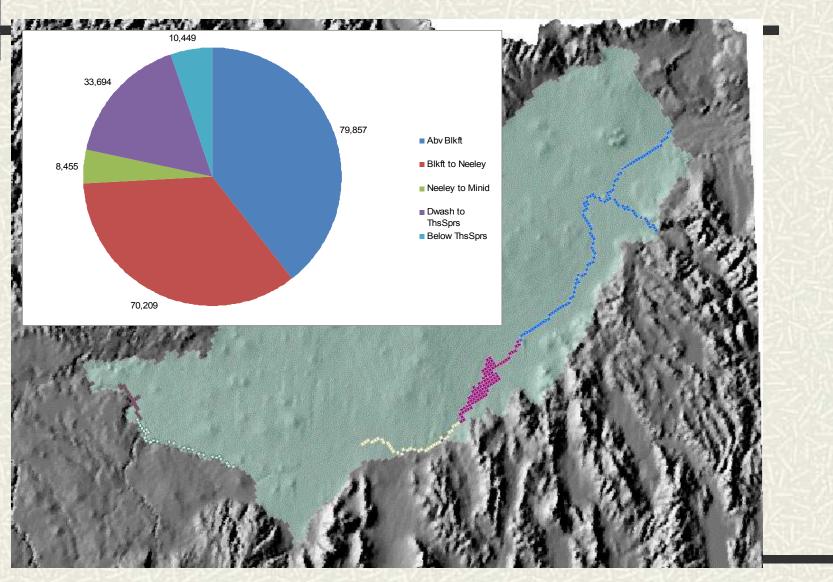
Hard Conversions



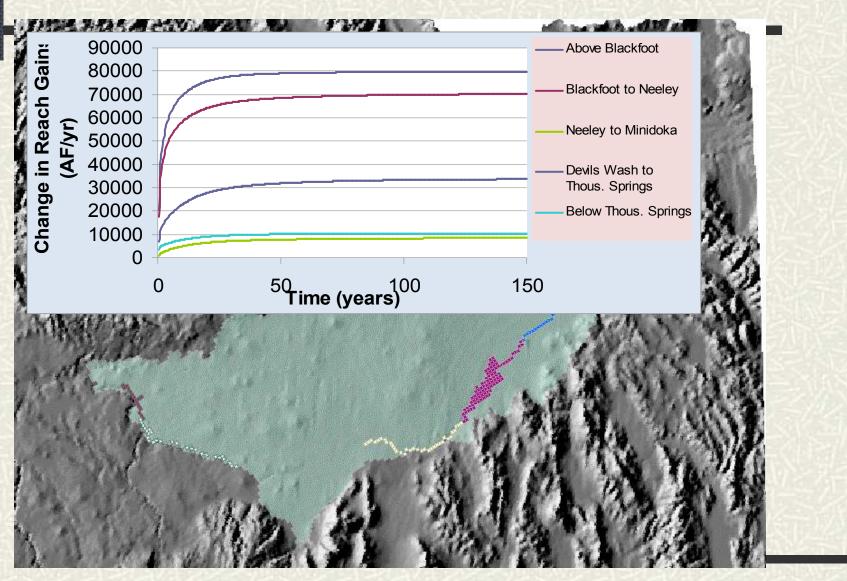
Soft Conversions

- **Supply** more water to mixed source lands
- Purchase high lift water and use excess recharge water
- Data from Steve identifies water available
 - On average 137,786 ac-ft available above American Falls
 - On average 65,327 ac-ft available below American Falls
 - Limited to some extent by available mixed source lands
 - More available some years than others

Soft Conversions



Soft Conversions



CREP Conversions

■ Use current IDWR approved acres and scale up to 100,000 ac

Bingham - 41,906

Blaine – 316

Bonneville – 473

Cassia - 8,971

Clark - 4,672

Gooding - 434

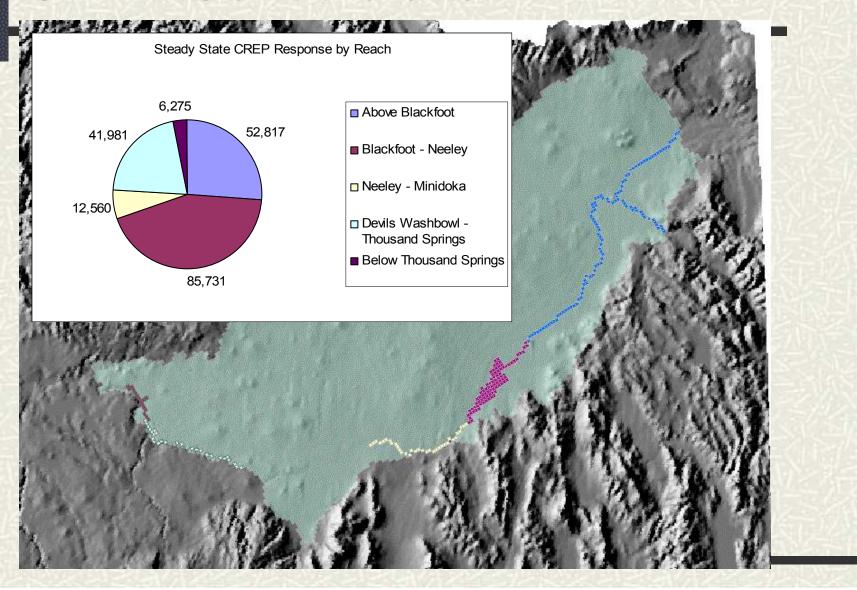
Jefferson - 4,672

Jerome - 8,297

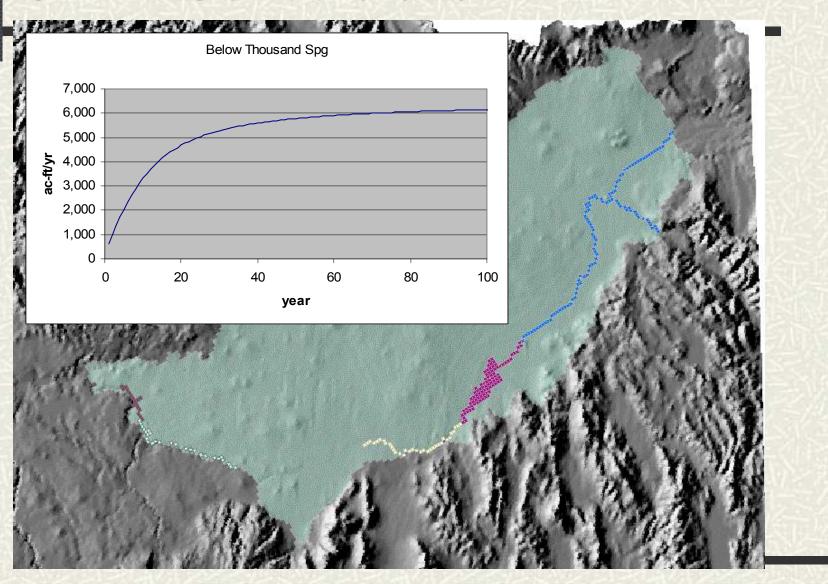
Lincoln - 4,678

Minidoka - 25,582

CREP Conversions



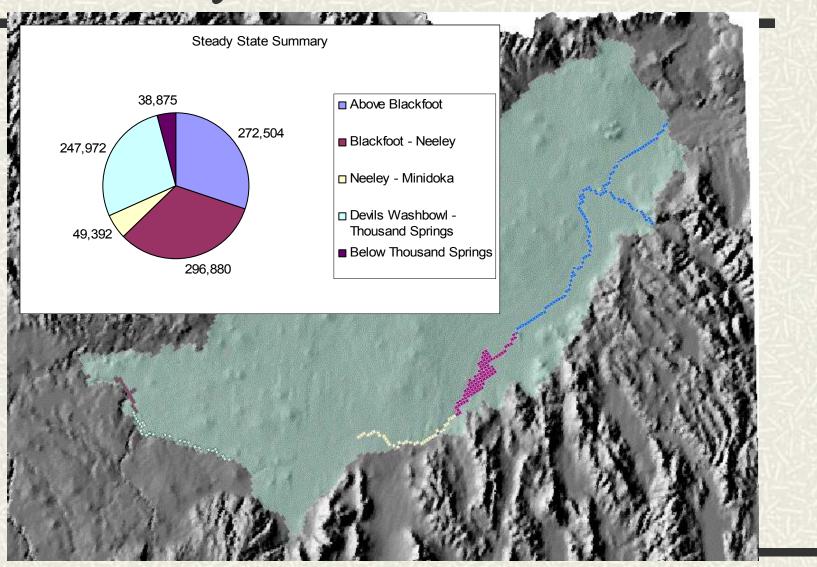
CREP Conversions



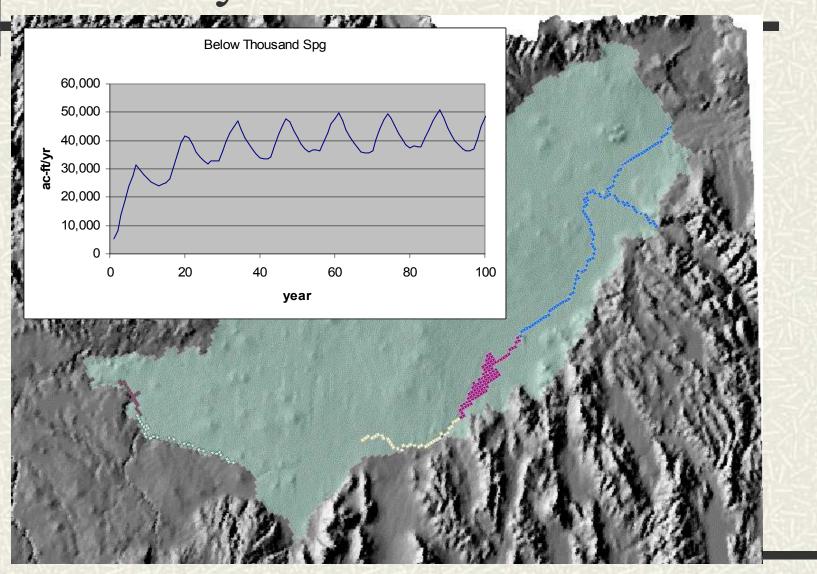
Summary

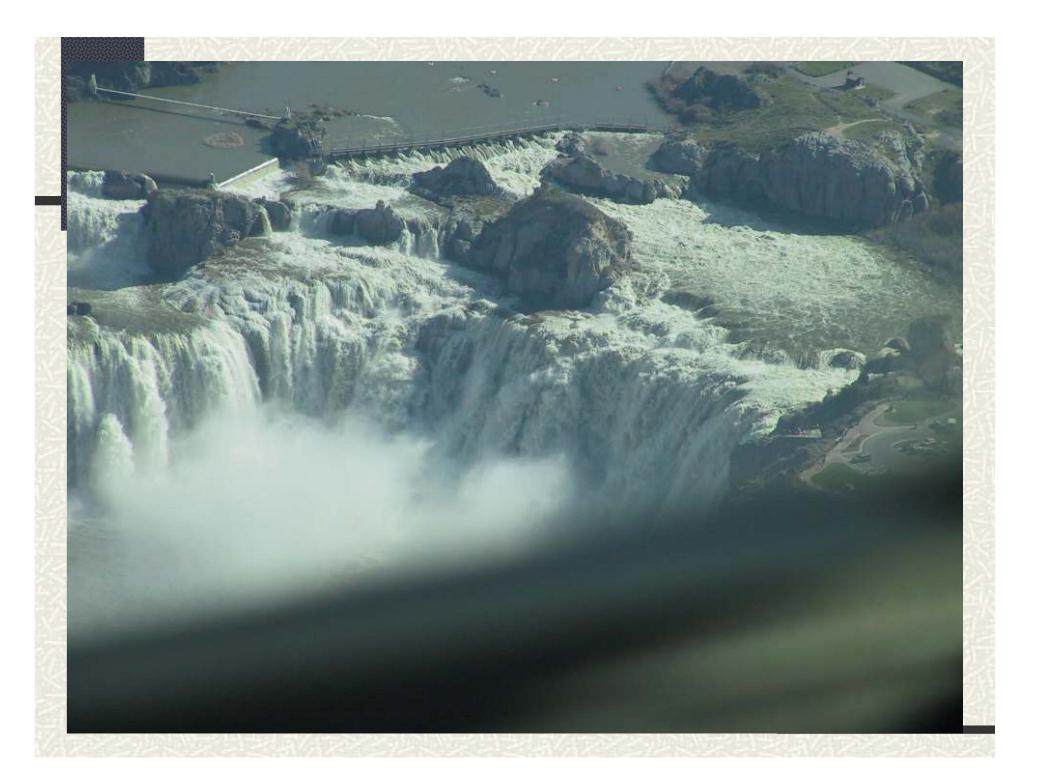
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Summary



Summary





End

