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SLIDES: Intro to Groundwater Law in Colorado

David L. Harrison

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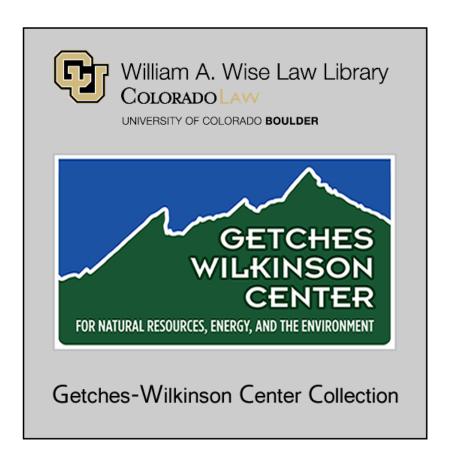
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David L. Harrison, *Intro to Groundwater Law in Colorado*, *in* GROUNDWATER IN THE WEST (Natural Res. Law Ctr., Univ. of Colo. Sch. of Law, 2004).

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Intro to Groundwater Law In Colorado

David L. Harrison

June 18, 2004

The Mosaic of Groundwater Law in Colorado

- -Legal framework that has been evolving since 1965
- -Different approaches for different groundwater basins and different problem situations
- -Appears complicated if try to set up a consistent set of groundwater classifications

The Mosaic of Groundwater Law in Colorado

-Classifications:

Designated groundwater

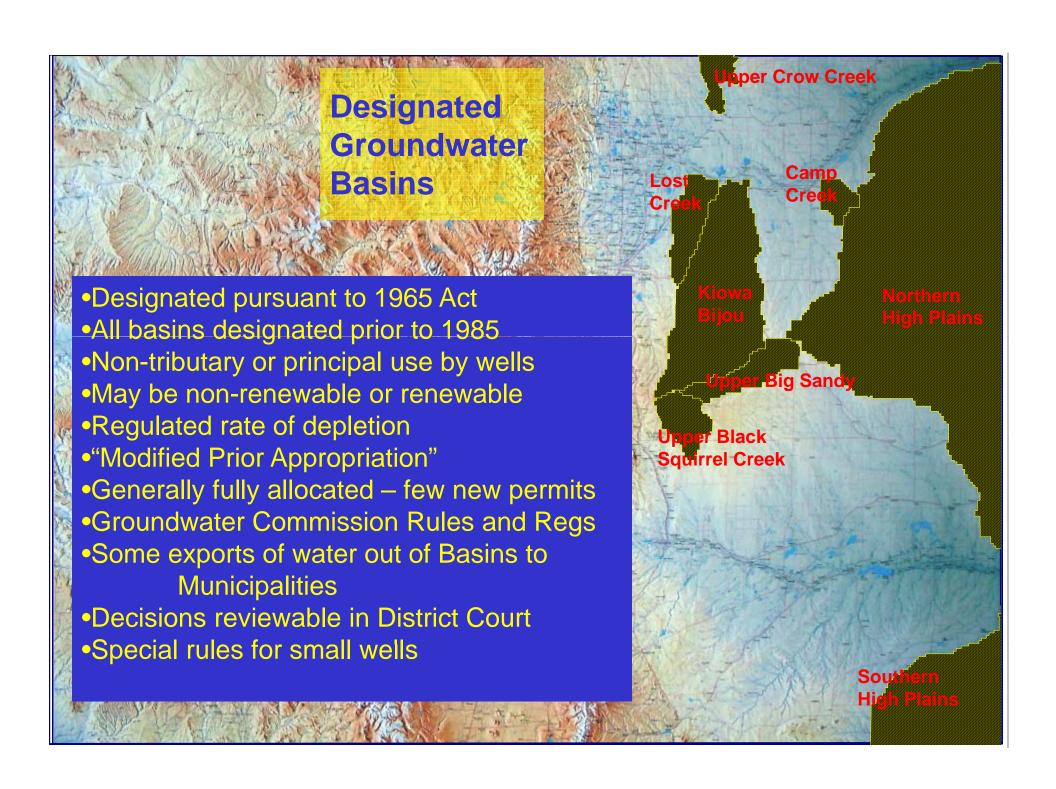
Tributary Groundwater

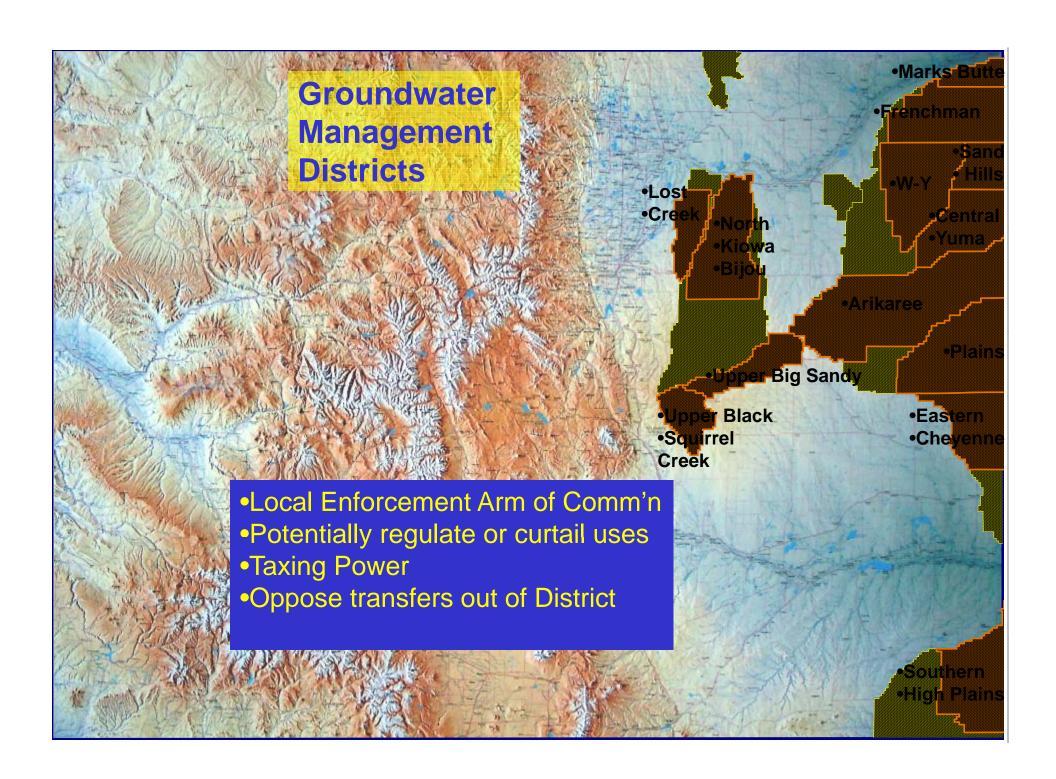
Non-tributary Groundwater

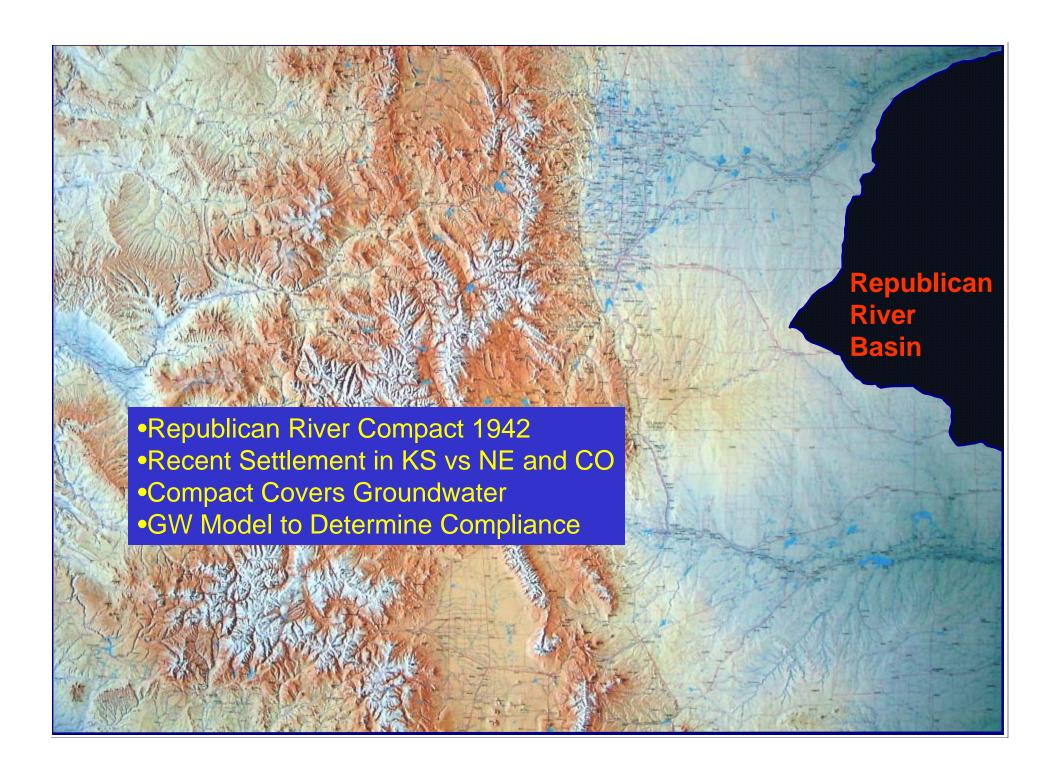
Not Non-tributary Groundwater

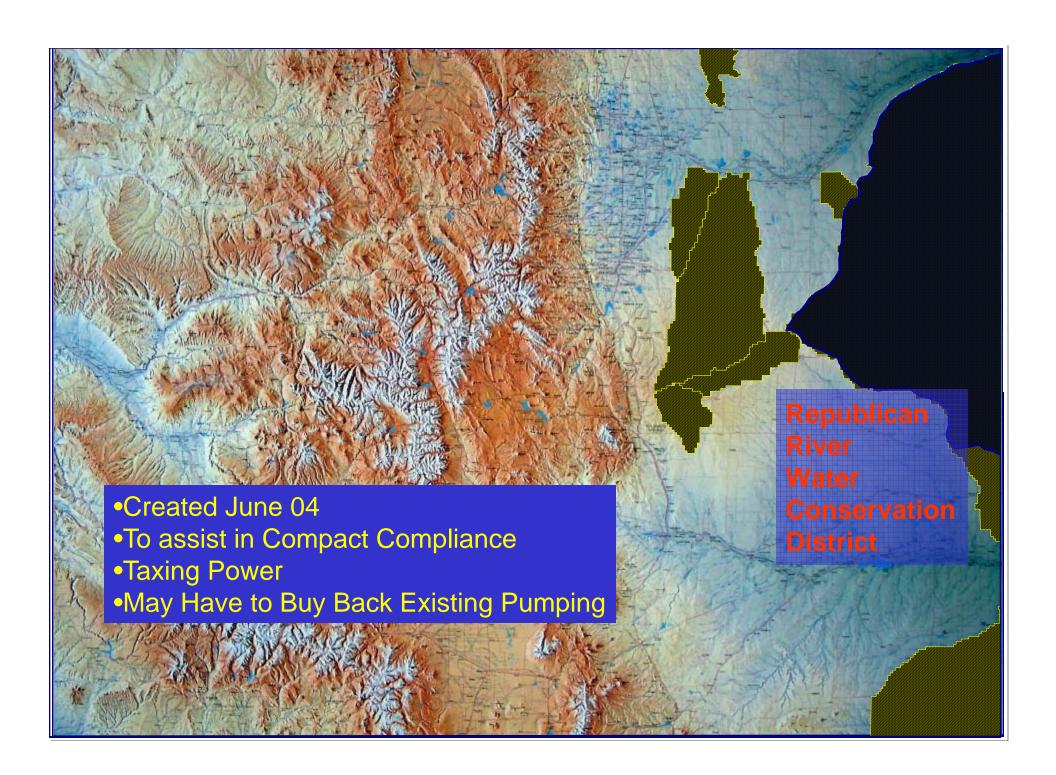
Exempt Wells

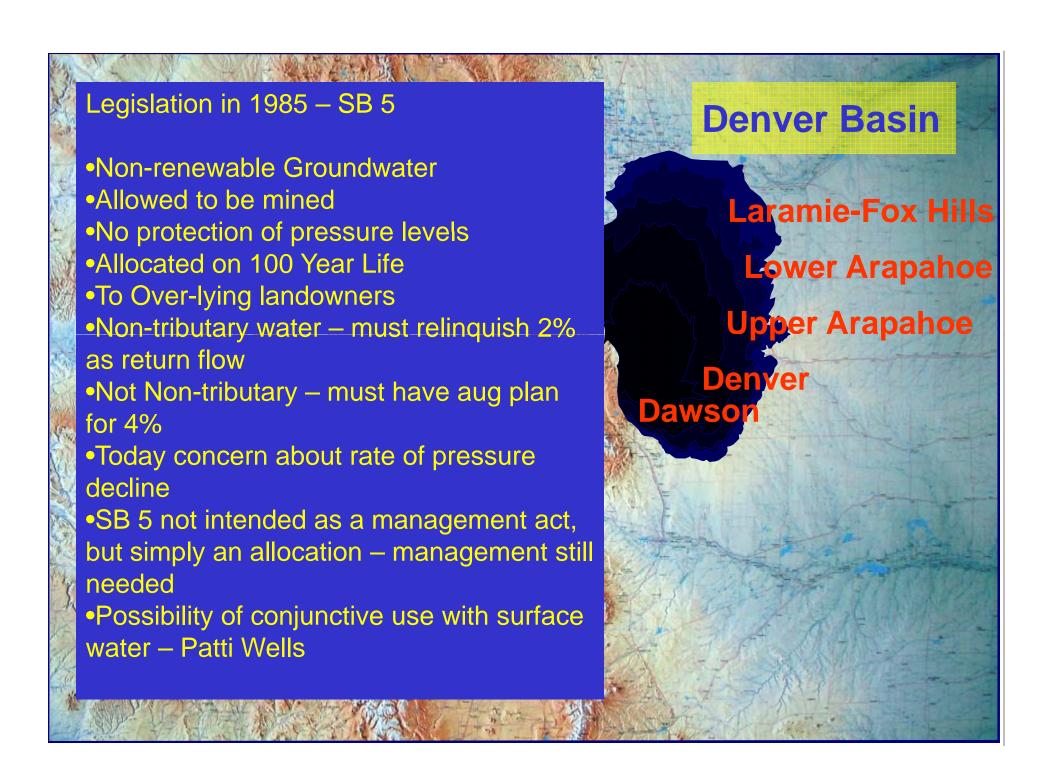


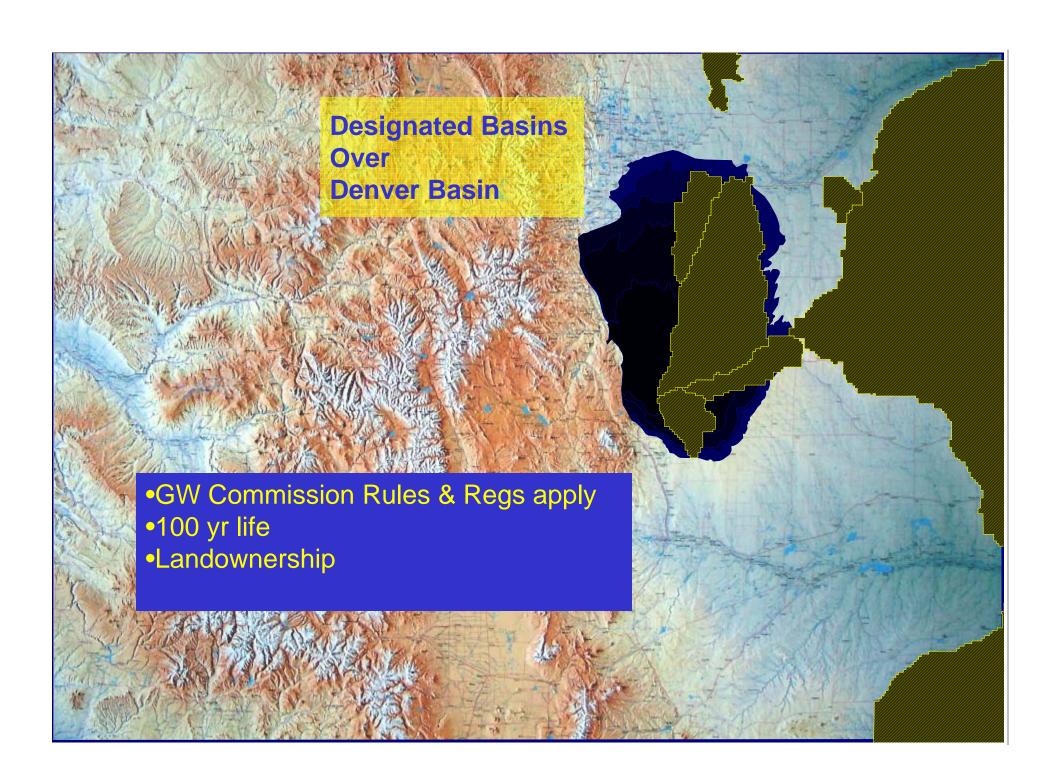


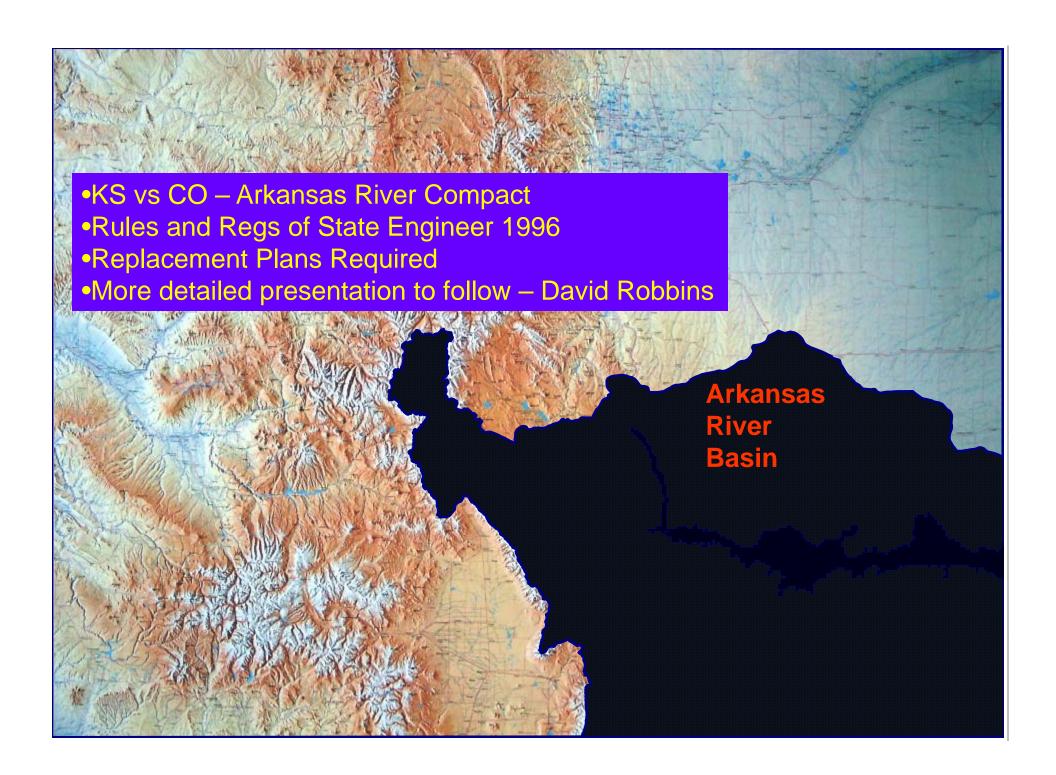


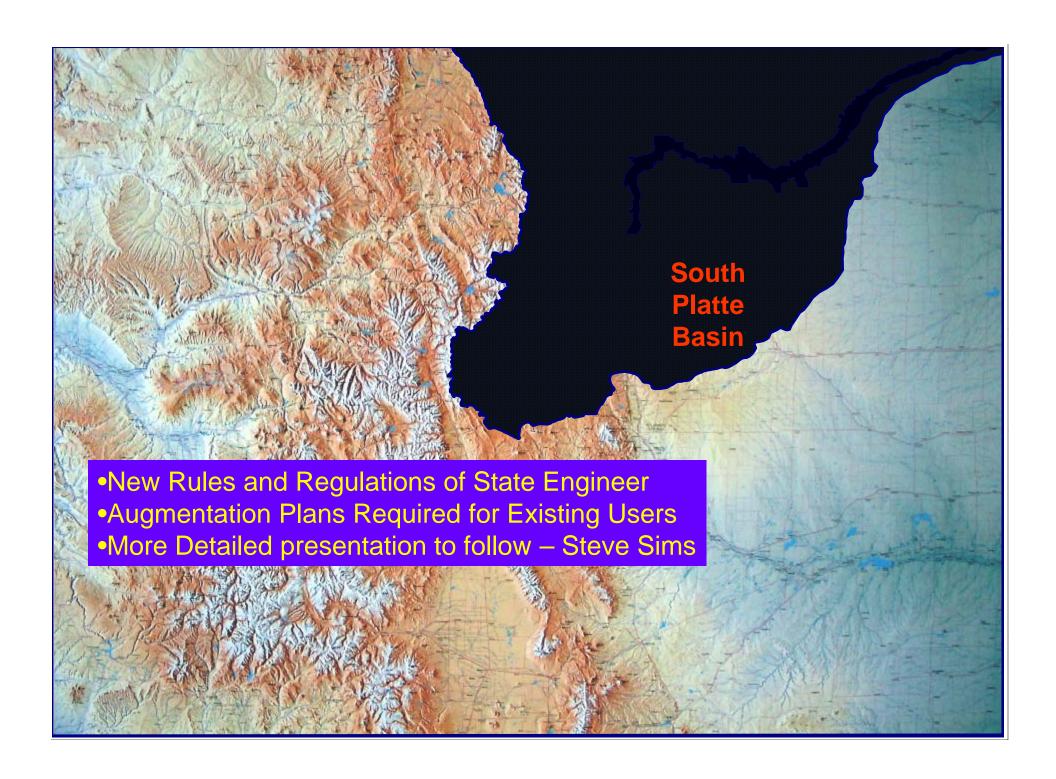










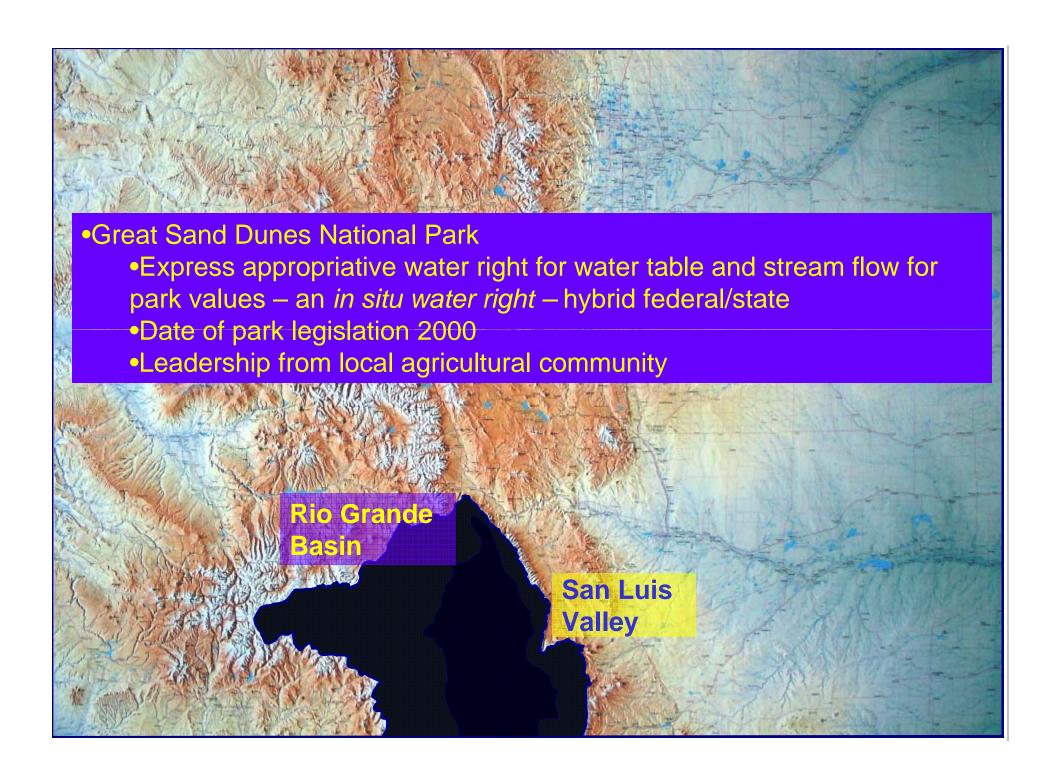






- •Issues about native ET and salvage
- •And about "reasonable means of diversion" do surface rights have to construct wells?
- •60/40 Agreement sharing Closed Basin Project in exchange for waiver of well injury
- •1998 legislation recognizing special conditions in the confined aquifer; water not made available by *reduction* in ET by native plants; called for rules and regulations for *new withdrawals from confined aquifer*
- Those Rules and Regs now expected this month
- •New Legislation SB 222 -- Additional authority for Rules and Regs
 - Long term sustainablity
 - Requires protection of Surface Water Rights
 - •And Protection of Aquifer Water Table and Pressure Levels
 - •Subdistricts -- to replace depletions and balance aquifers
 - Ditches not required to drill wells





Rio Grande Decision Support System

Model Cross Sections

RGDSS Groundwater Model Phase 4

