

USFS - Denver Water Partnership

"From Forests to Faucets"



Your Forests, Your Water

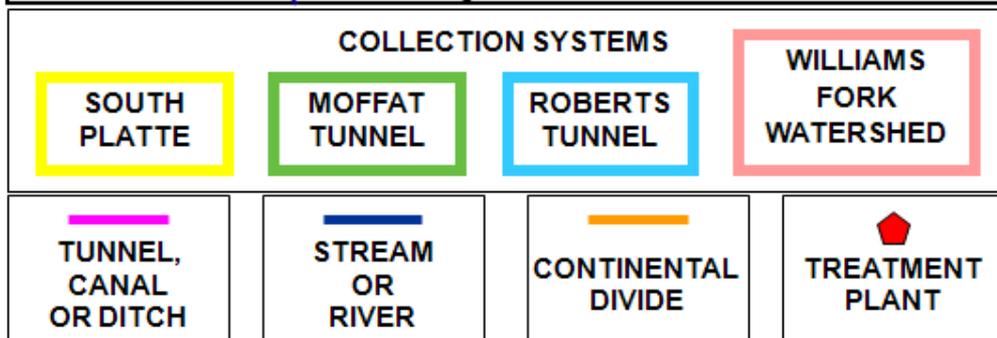
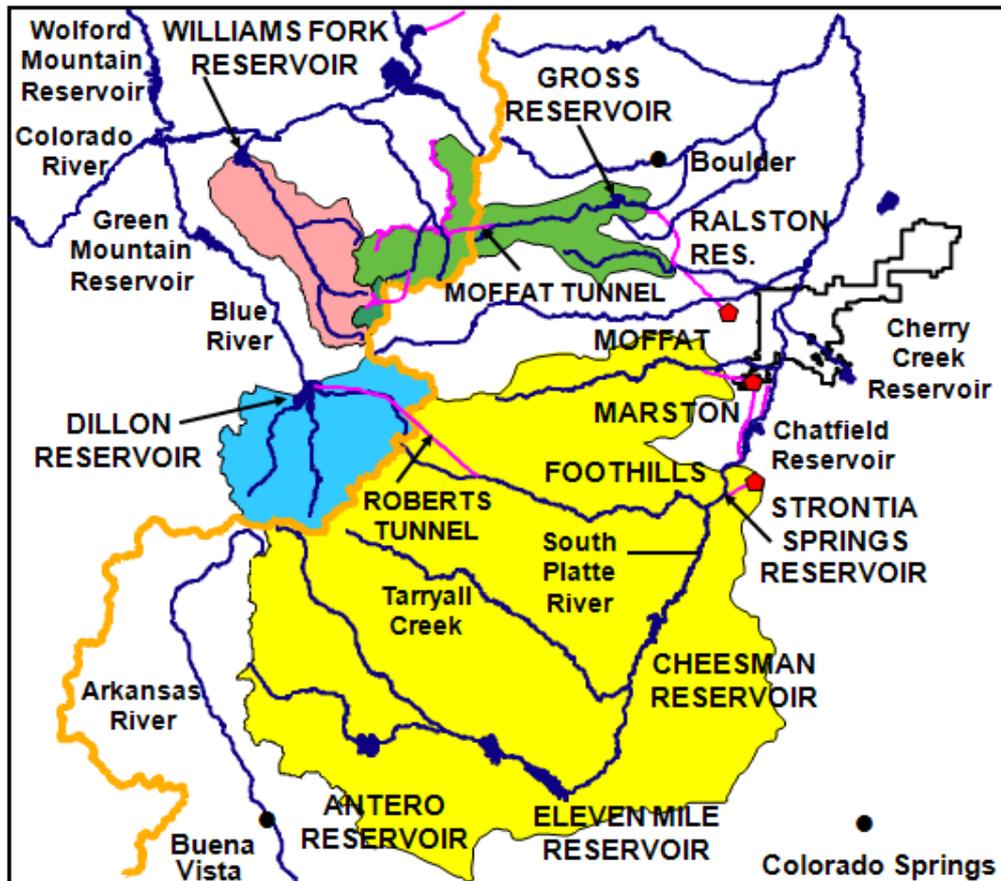
Life Depends on Water



Claire Harper
Water Partnerships Coordinator
USFS Rocky Mountain Region



Denver Board of Water Commissioners Water Collection System





Mike Ryan (RMRS)





Five Year Plan (2011-2015)



Priority Watershed	Original Goals	Current Projections	Zones of Concern
Upper South Platte River	23,272	25,767	15,914
South Platte River Headwaters	3,130	3,235	276
Subtotal South Platte	26,402	29,002	16,190
St Vrain River	4,034	4,619	1,800
Colorado River Headwaters	1,348	1,348	999
Blue River	6,500	6,567	6,289
TOTAL (Acres)	38,284	41,536	25,278

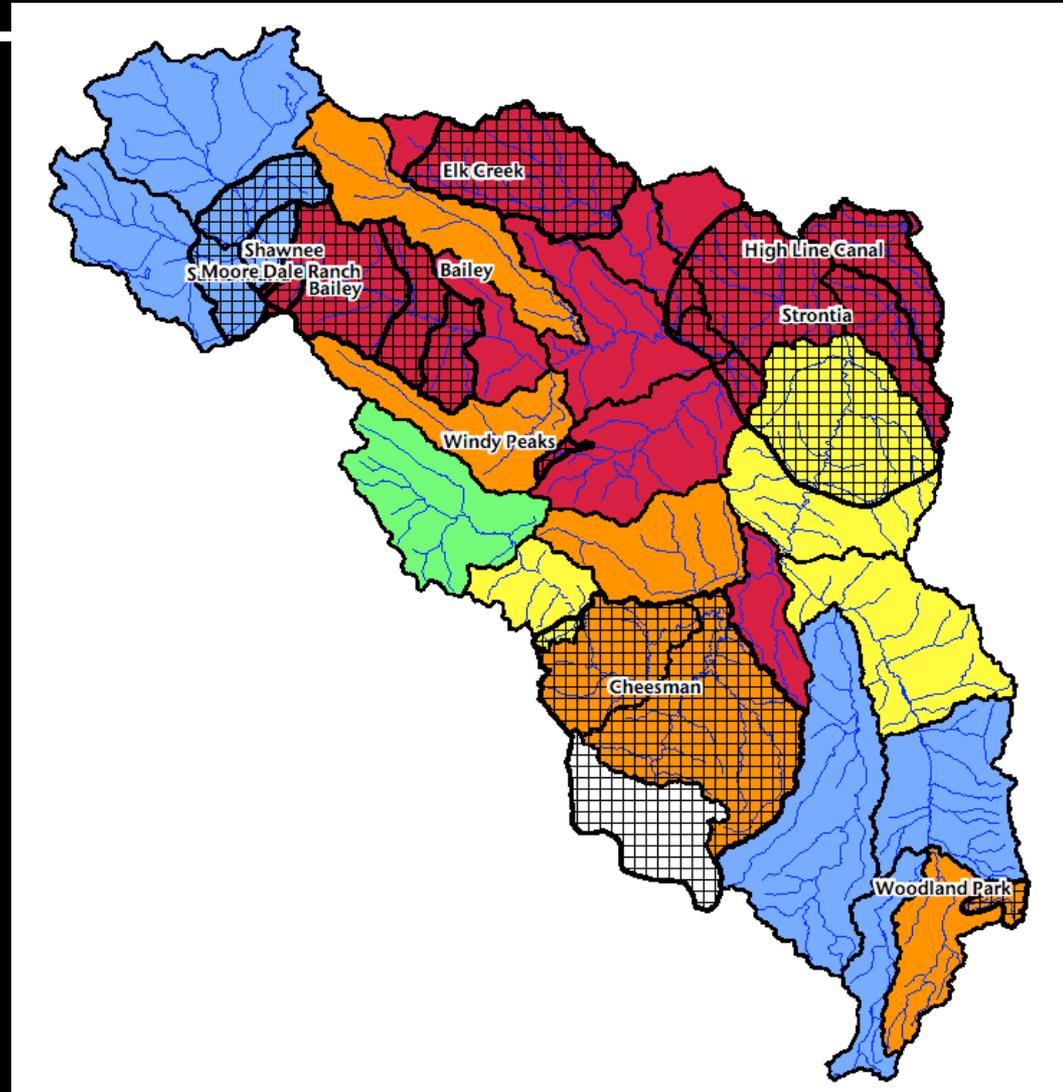
Upper South Platte Zones of Concern

Wildfire Risk

Flooding/Debris Flow Potential

Soil Erodibility

Water Supply Infrastructure





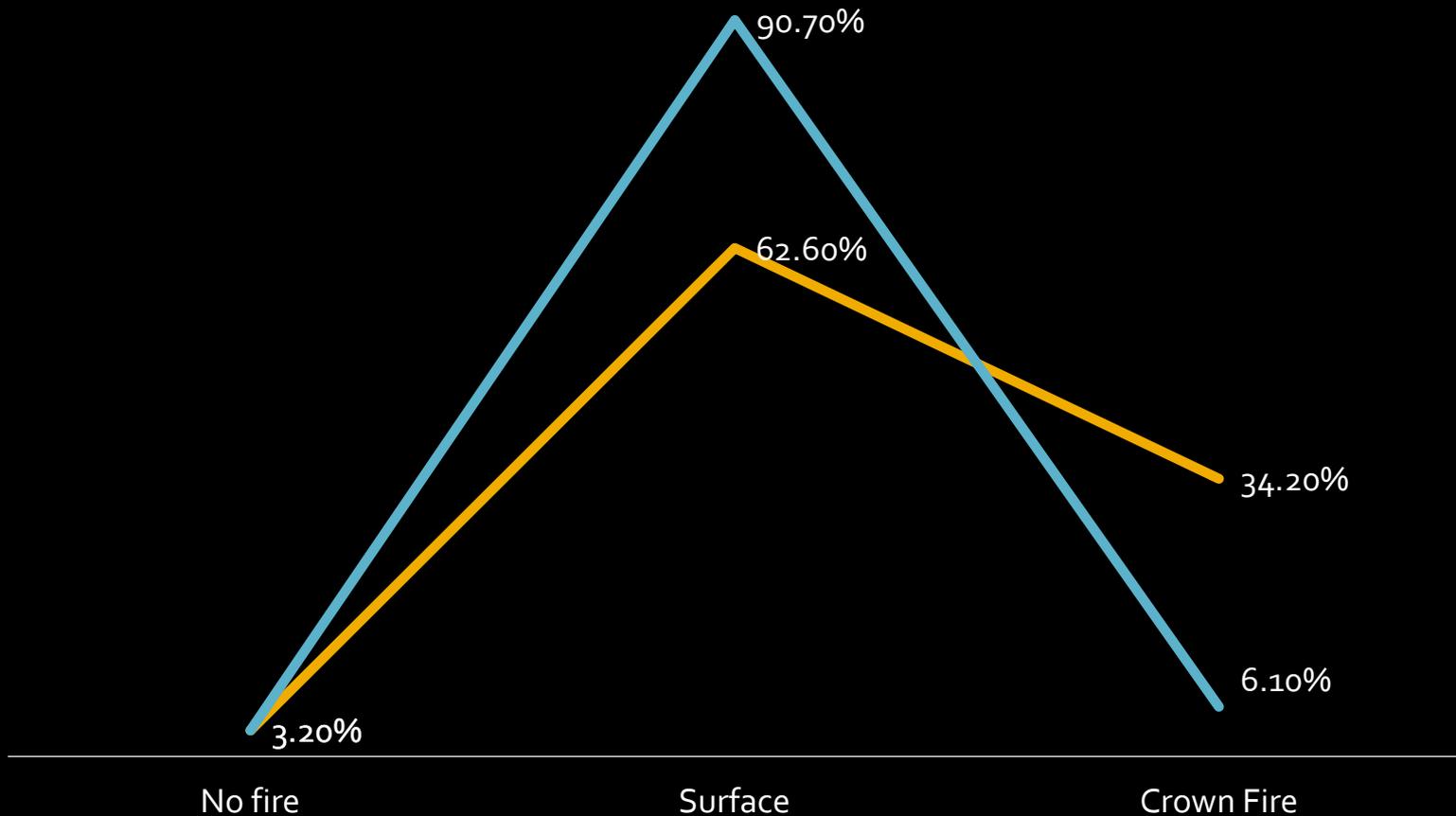
**Strontia Springs Zone:
Pre-treatment conditions**



Strontia Springs Zone:
Post-treatment

Fire Behavior Probabilities

Existing Condition Proposed Treatment



Status of Current Projects (FY11-13)

Currently Implementing almost 25,750 acres in all Watersheds:

- 13,412 acres (52%) are within DW's Zones of Concern
- 18,077 acres are within South Platte watersheds
- 10,673 acres fully completed (7,801 in South Platte)

Projected Outcomes:

- 21,029 acres with reduced hazardous fuels
- 389,892 tons of biomass removed or dispersed
- 3,720 acres to be reforested within Hayman & Buffalo Creek burn areas
- 498,480 tree seedlings planted



Other South Platte Partners: Hayman Restoration Partnership

- Coalition for the Upper South Platte
- National Forest Foundation
- Aurora Water
- Vail Resorts
- Coca-Cola
- Gates Family Foundation
- Mile High Youth
- Rocky Mountain Field Institute



Other Forest to Faucet Partnerships

- **Aurora Water**
- **Colorado Springs Utilities**
- **Pueblo Board of Water Works (pending)**
- **Northern Water/ Bureau of Reclamation (pending)**

Questions? Comments?



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