

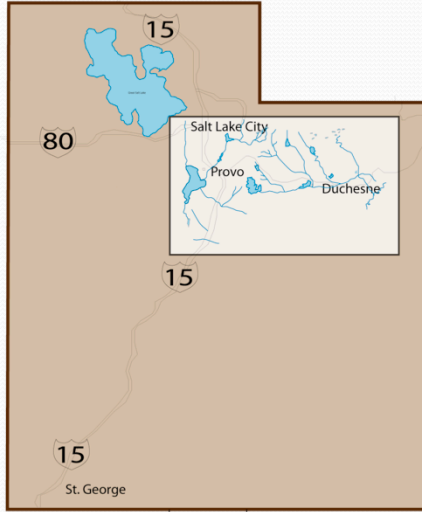
CI-Water Symposium

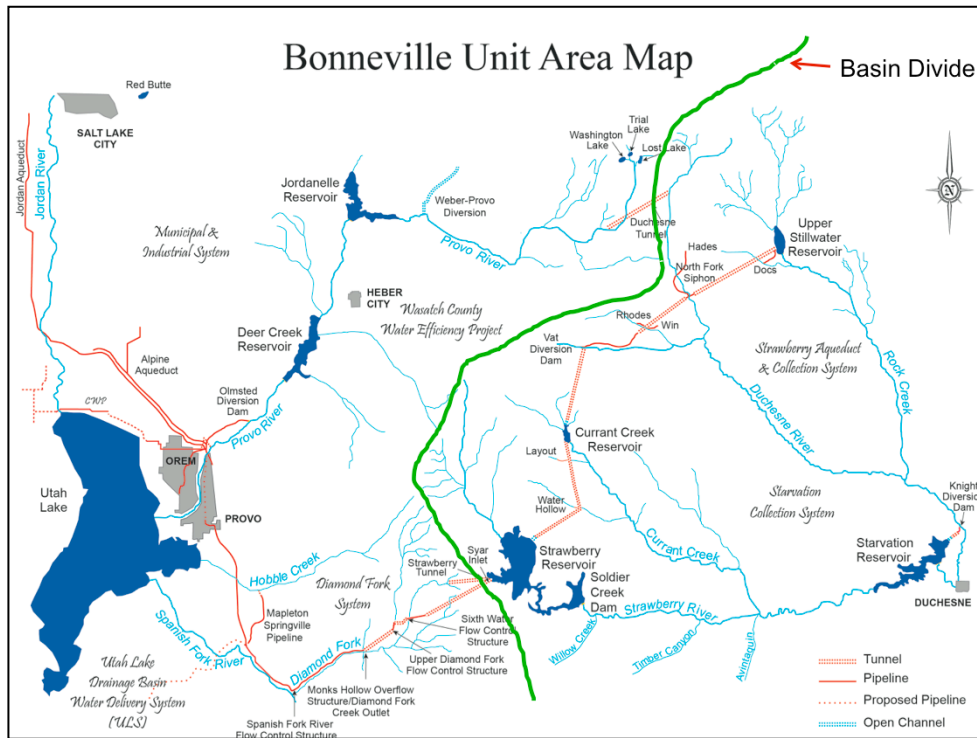
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Central Utah Water Conservancy District (CUWCD)

September 5, 2012

Bonneville Unit Area





CUP has relatively late priority

Water supply created from a number of exchanges (Develop high runoff and winter flows)

Utah Lake has early priority

Duchesne River has early priority

Exchanges

Starvation Reservoir upper east slope Uintahs

Upper east slope Uintahs

Strawberry Reservoir

Strawberry to Utah Lake

Utah Lake to Jordanelle

Upper Provo River to Jordanelle

Jordanelle Deer Creek

Operation

Look at Utah Lake

Storage in all reservoirs

Manage for runoff/flood control

Variability eg natural runoff into Strawberry 2011 160,000 af ~300% - 16,000 af 2012

Need for data-M&I demands, runoff, eg Strawberry without spillway, length of

Bonneville Unit Water Deliveries

(Ultimate Demand)

M&I (Culinary) Water	157,750 A-F
Irrigation Water	42,000 A-F
Instream Flow (Uinta Basin)	<u>44,400 A-F</u>
Total	244,150 A-F

**Instream Flows Also Delivered to
Provo and Spanish Fork Rivers**

M&I

Salt Lake County	70,000 AF SB2 5, 5A 13.8, 5C 7.9, 6 43.3
North Utah County	20,000 AF 4A 11,000 4B 9,000
South Utah County	1,590 AF 5D 1,590
Wasatch County	2,400 AF 5B 2,400
Duchesne Area	760 AF 2 200, 3 300, SB1 260
Roosevelt Area (UBRP)	3,000 AF Water Contract 3,000
Salt Lake County (ULS)	30,000 AF Future Block
South Utah County (ULS)	<u>30,000 AF</u> Future Block
Subtotal	157,750 AF

Ag Water

Duchesne Area (Blocks 1B)	12,800 AF part of B1 (9,800) 1B 3,000
Duchesne Area (Midview Exchange)	11,600 AF part of B1 (11,600)
Wasatch County	9,200 AF part of 1A
Wasatch County (DRP)	2,900 AF part of 1A
Summit County	3,000 AF part of 1A (1A total 15,100)
South Utah County (temporary)	20,000 AF
Duchesne County (UBRP)	<u>2,500 AF</u> Water Contract
Subtotal	62,000 AF

Instream Flows

Duchesne Area	<u>44,400 AF</u>
TOTAL	264,150 AF

Questions?

