

Doubt the Drought?



Presentation to LUC

April 24, 2013

Specifics about 2013 Water Supply / Demand

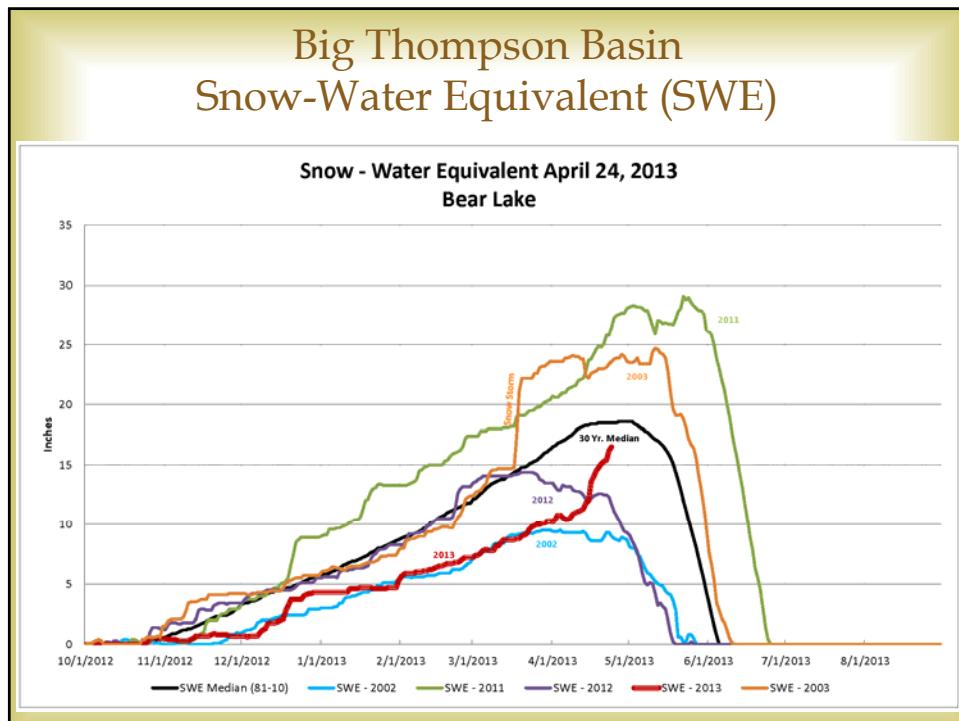
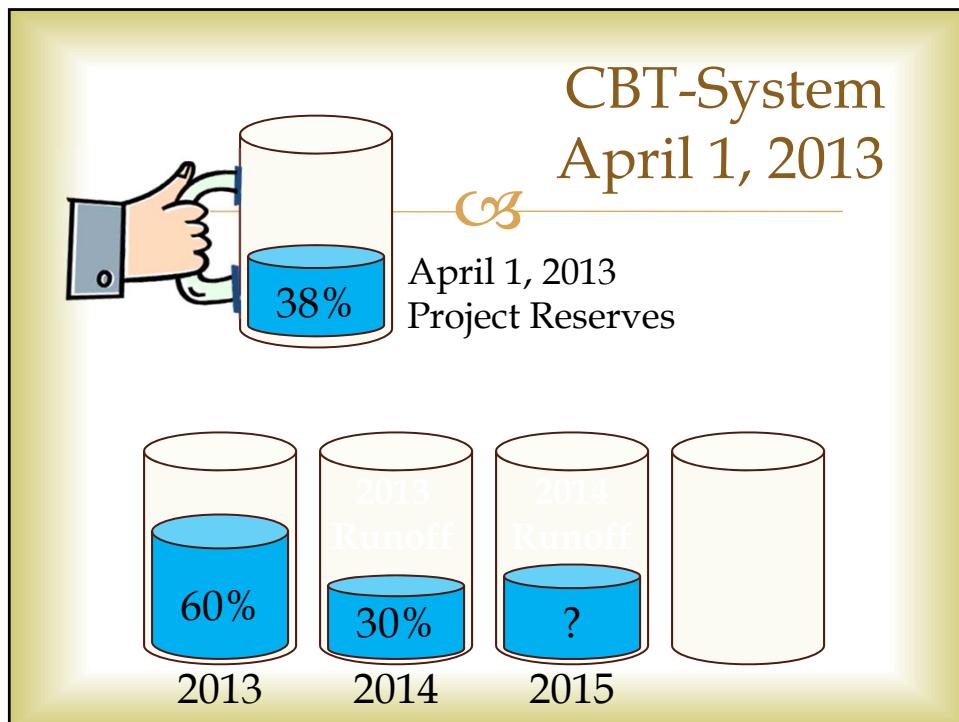


The Drought



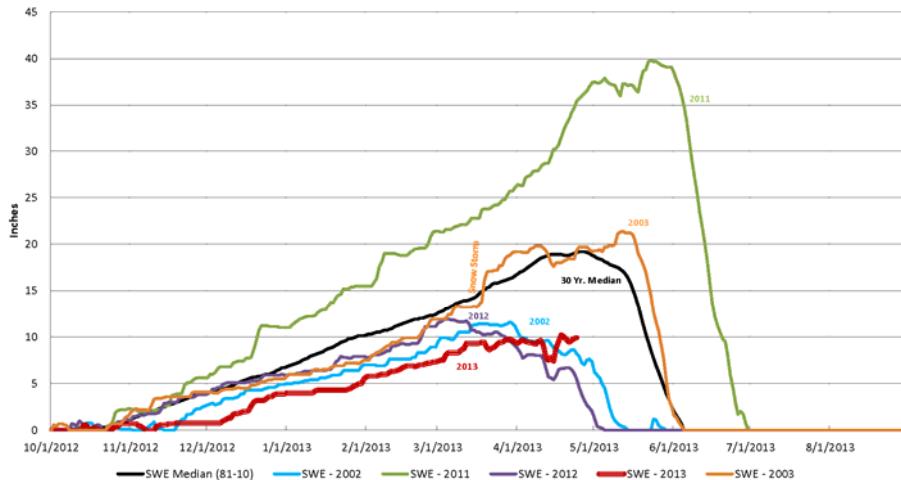
Summer Temperature Projections





Big Thompson Basin Snow-Water Equivalent (SWE)

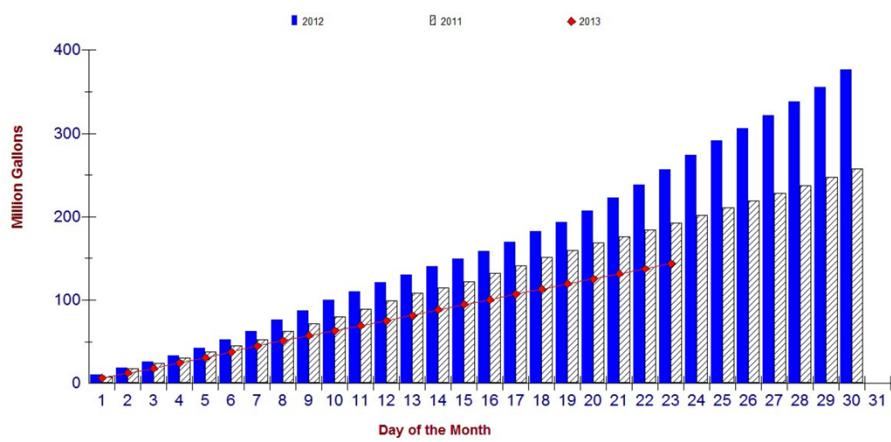
Snow - Water Equivalent April 24, 2013
Willow Park



April WTP Production



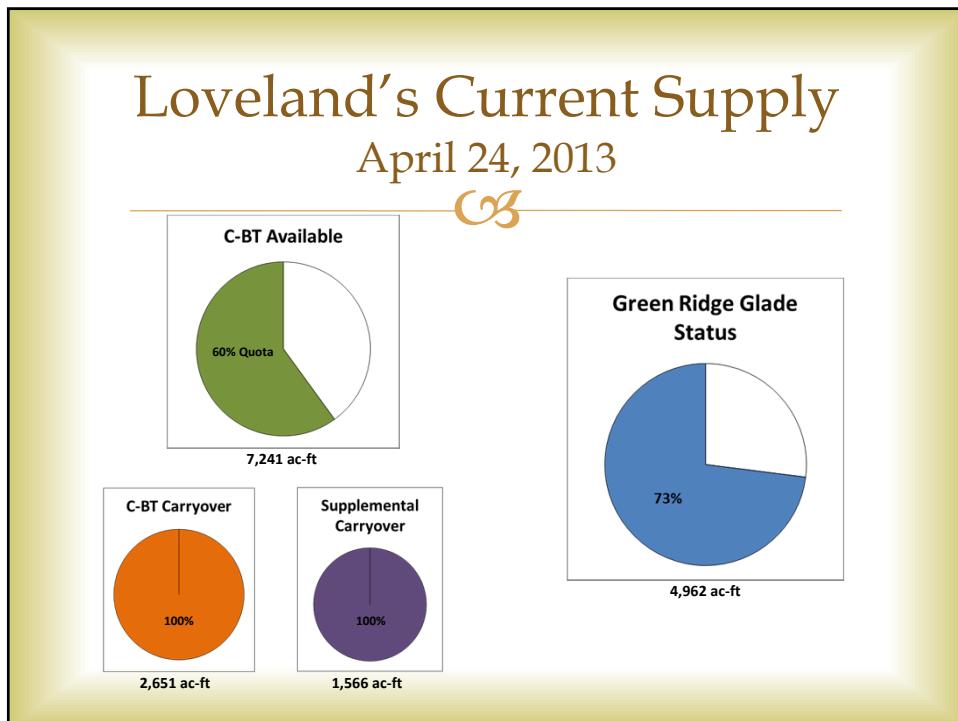
Month-to-Date Flows



TIP OF THE MONTH

Give your grass a tan!
Unlike your skin it won't do permanent damage.

Avoid using sprinklers in early spring. Your grass can handle it. Hand water trees as needed. Use less, save more.

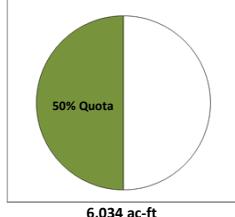


Loveland's Projected Supply

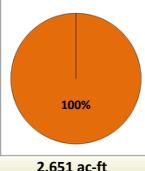
November 1, 2013



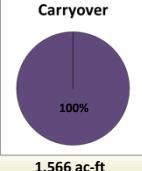
C-BT Available



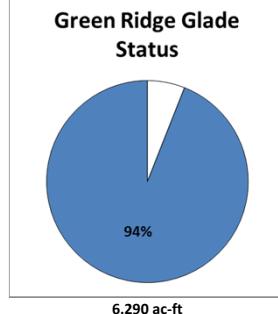
C-BT Carryover



Supplemental Carryover



Green Ridge Glade Status



Projected 2013 Deficit: 545 acre-ft = 6%

Drought Management Plan					
Type of Water Use	Response Level				
	I 1-10%	II 11-20%	III 21-30%	IV >30%	
Customer	Residential Turf/Lawn Watering	3 days/week	2 days/week	1 day/week	No lawn watering
	Trees, Shrubs, Perennials	Hand/drip/subsurface or 3 days/week	Hand/drip/subsurface or 2 days/week	Hand/drip/subsurface only	Hand/drip/subsurface only
	Non-automated Car Washing	Best Management Practices	Best Management Practices	Not allowed	Not allowed
	Dedicated Irrigation Meters	Best Management Practices	2 days/week	1 day/week	No lawn watering
	Spraying Impervious Surfaces	Not allowed (except as necessary for health & safety)	Not allowed (except as necessary for health & safety)	Not allowed (except as necessary for health & safety)	Not allowed (except as necessary for health & safety)
	Hydraulic Fracturing	Customer provides raw water			
	Curtail Leases	Limited by water availability	Limited by water availability	No agricultural leases	No agricultural leases
	Public Facilities/Parks/R21 School District/Turf/Lawn Watering	Separate approved plans for equal or greater reductions	Separate approved plans for equal or greater reductions	Separate approved plans for equal or greater reductions	Separate approved plans for equal or greater reductions
	Non-automated Car Washing	Best Management Practices	Best Management Practices	Not allowed	Not allowed
	Washing City Fleet Vehicles	Once/week	Once/week	Not allowed	Not allowed
Permits	Fire Hydrant Flushing & Testing	Limited to transmission lines or critical situations	Limited to transmission lines or critical situations	Limited to critical situations	Limited to critical situations
	Medical Hardship	Permit required	Permit required	Permit required	No exception
	Religious Objection	Permit required	Permit required	Permit required	No exception
Fines	New Lawns	Permit required	Permit required	Permit required	Not allowed
	Residential Fines per Violation	\$50 to \$1000	\$50 to \$1000	\$50 to \$1000	\$50 to \$1000
	Business Fines per Violation	\$50 to \$1000	\$50 to \$1000	\$50 to \$1000	\$50 to \$1000

Notes: 1. Voluntary Restrictions may be used equivalent to any appropriate level if deemed to be effective
 2. Vegetable gardens are exempt
 3. Measures are intended to avoid impact on successful business operations
 4. Best Management Practices as referenced by Greenco <http://www.greenco.org/> and Colorado WaterWise Council <http://coloradowaterwise.org/>

Questions?

