



AGENDA

**Lower Platte River Basin Water Management Plan Coalition
 Management Committee Meeting
 August 22, 2016, 10:00 to 12:00 P.M.
 Offices of Lower Elkhorn NRD
 601 E Benjamin Ave, Norfolk, NE**

- I. Introductions and Administrative Items
- II. Review water supplies, uses, and net between supplies and uses. Analysis based on:
 - a. Available flow evaluation completed at Louisville for entire basin
 - b. Maintaining 40% of historic Louisville gage flow as downstream demand
 - c. Average of most recent 25 year period used
 - d. Peak Season used (June, July, August) in analysis with check of non-peak season
 - e. Computed available flow at Louisville distributed among the Elkhorn (32%), Loup (44%), and Lower Platte River (24%) sub-basins based on proportion of supply provided by each at Louisville
 - f. Hydropower demands not included – special constraint for adding new uses in the Loup River basin above Genoa.

	Average Annual Available Flow (acre-feet)	
	NonPeak	Peak
Full Lower Platte	598,602	194,843
Elkhorn (32%)	173,677	61,960
Loup (44%)	293,912	85,171
Lower Platte Subbasin (24%)	131,013	47,712

- g. As discussed at July meeting, target limit for new uses over the next 5 year increment is 10% of that available:

	Average Annual Available Flow (acre-feet)		10% Target Limit (Total over next 5 years)	
	NonPeak	Peak	NonPeak	Peak
Full Lower Platte	598,602	194,843	59,860	19,484
Elkhorn (32%)	173,677	61,960	17,368	6,196
Loup (44%)	293,912	85,171	29,391	8,517
Lower Platte Subbasin (24%)	131,013	47,712	13,101	4,771

- h. Targets can be full consumptive use (conservative) or depletions



- III. Plan implementation
 - a. Coalition board approval/acceptance
 - b. Individual NRD boards
 - i. Action required now?
 - ii. Board action only when elements are specifically implemented by individual NRDs?

- IV. Possible efforts going forward in support of action items and management activities by NRD and DNR
 - a. Water budget on refined scale (grid-by-grid) – South Loup Example
 - b. Making INSIGHT more dynamic (allow user input to test scenarios)

- V. Coalition Board meeting

- VI. Other

- VII. Adjourn