US Army Corps of Engineers
BUILDING STRONG

Missouri River Mainstem Reservoirs
Surplus Water Reports
Summary

1. Water supply demand analysis

Reservoir	Existing Demand* (AF/Year)	Projected Demand	Total Demand	Equivalent Storage
Ft. Peck Lake	6,302	630	6,932	17,816
Lake Oahe	52,106	5,211	57,317	147,305
Lake Sharpe	56,607	5,661	62,268	160,028
Lake Francis Case	25,430	2,543	27,973	71,890
Lewis and Clark Lake	25,843	2,584	28,427	73,058

*Does not include specifically authorized Bureau of Reclamation Projects

2. Storage-yield analysis

- Dividing the carryover multiple use storage (39 million acre-feet) by the net yield (15.2 million acre-feet) results in a storage-yield ratio of 2.57.

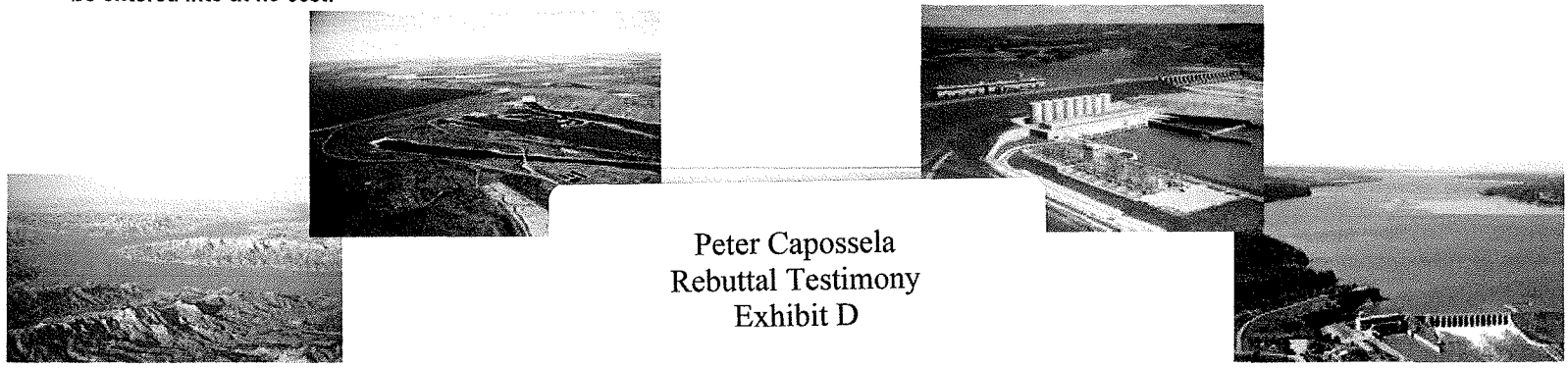
3. Analysis of alternatives to meet user demands

- Temporarily provide water from storage dedicated to other authorized purposes
- Utilize water from upstream and downstream source (Missouri free flowing segments)
- Groundwater withdrawal
- Other surface water sources
- Conservation/reuse

4. Cost/price for storage determination

Reservoir	Cost per AF of Yield**	Cost per AF of Storage
Ft. Peck Lake	$38.59	$15.02
Lake Oahe	$17.19	$6.69
Lake Sharpe	$36.65	$14.26
Lake Francis Case	$51.86	$20.18
Lewis and Clark Lake	$174.66	$67.96

**Pending completion of rule-making to establish a nationwide policy for surplus water uses under Section 6, surplus water agreements would be entered into at no cost.



Peter Capossela
Rebuttal Testimony
Exhibit D