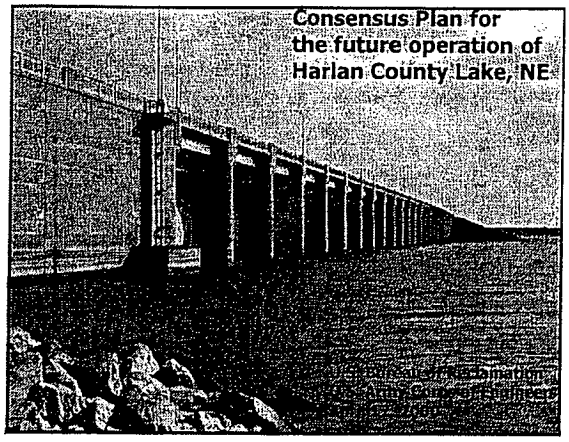
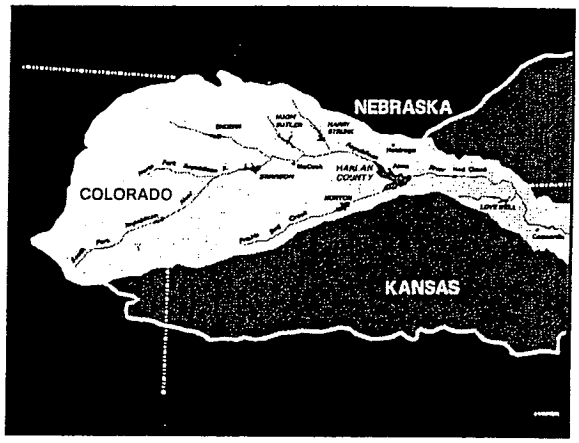




The Challenges

- Harlan County Lake continues filling with sediment
- The water supply into Harlan County Lake is shrinking
- Plan for proper use of reservoir resources among competing purposes
- Address uses in water-short periods

The Opportunities

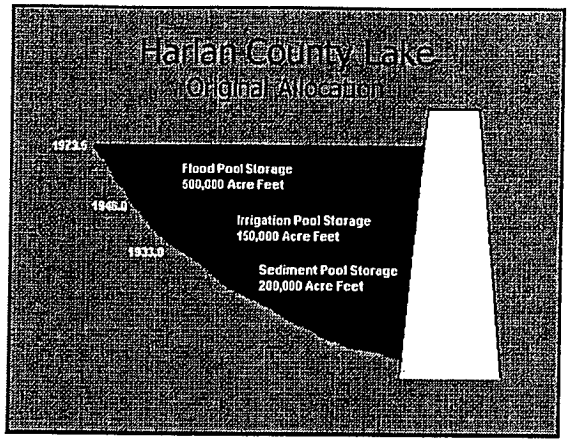
- Refine annual water supply forecast
- Define future operations of lake
- Share the shrinking water supply
- Identify areas impacted by decreasing inflow
- Address long term remedies

Why A Consensus Plan Now?

- Long-term water supply contract renewal
- Eliminate crisis management
  - (1991-92 drought experience)
- Better resource management

Consensus Plan

- Revise operating procedures
- Adjust storage for sediment
- Examine lake operation and maintenance cost methodology
- Address long-term issues
  - Republican River Compact compliance
  - Depleted inflows
  - Irrigation efficiency
  - Balance all project purposes

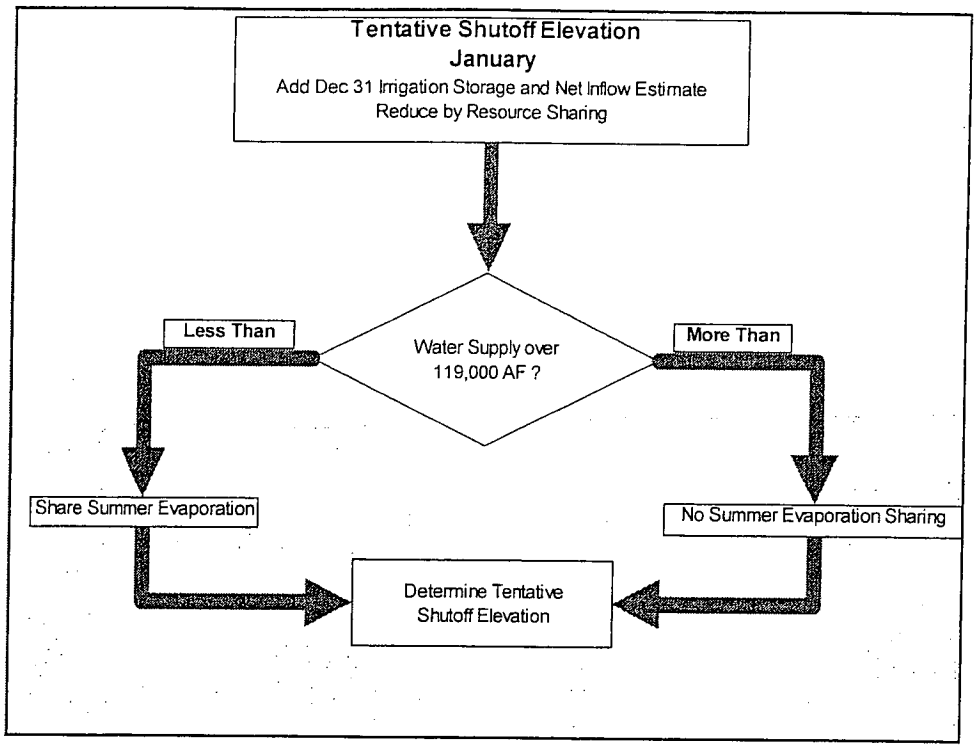


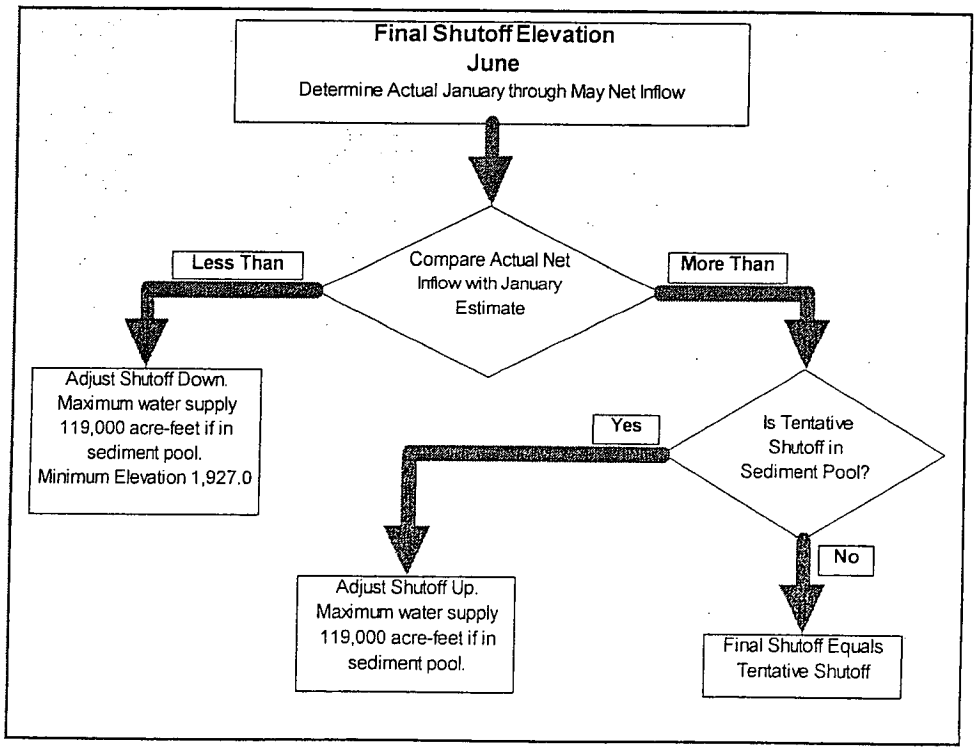
The Revised Operating Plan Components

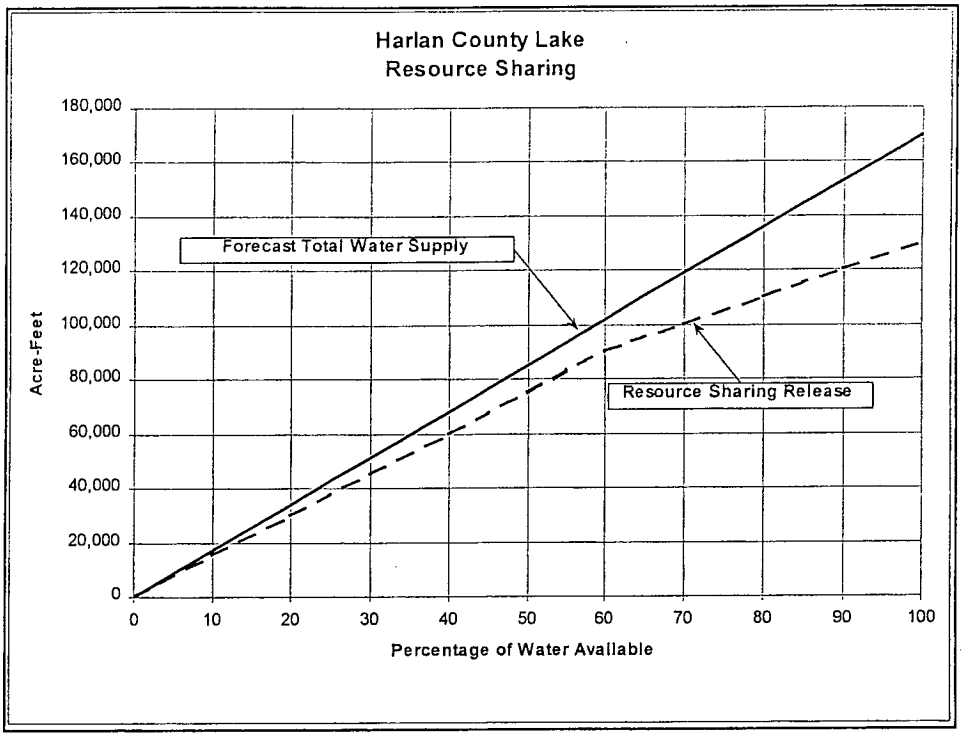
- Estimate current sediment accumulation
- Forecast water supply
- Share water supply
- Low inflow adjustment (sediment pool)
- No irrigation release below 1,927.0 under the operational agreement of the contract

What's New?

- Share summer evaporation losses
- Formalized, consistent approach for use of sediment storage
- Shares available water supply

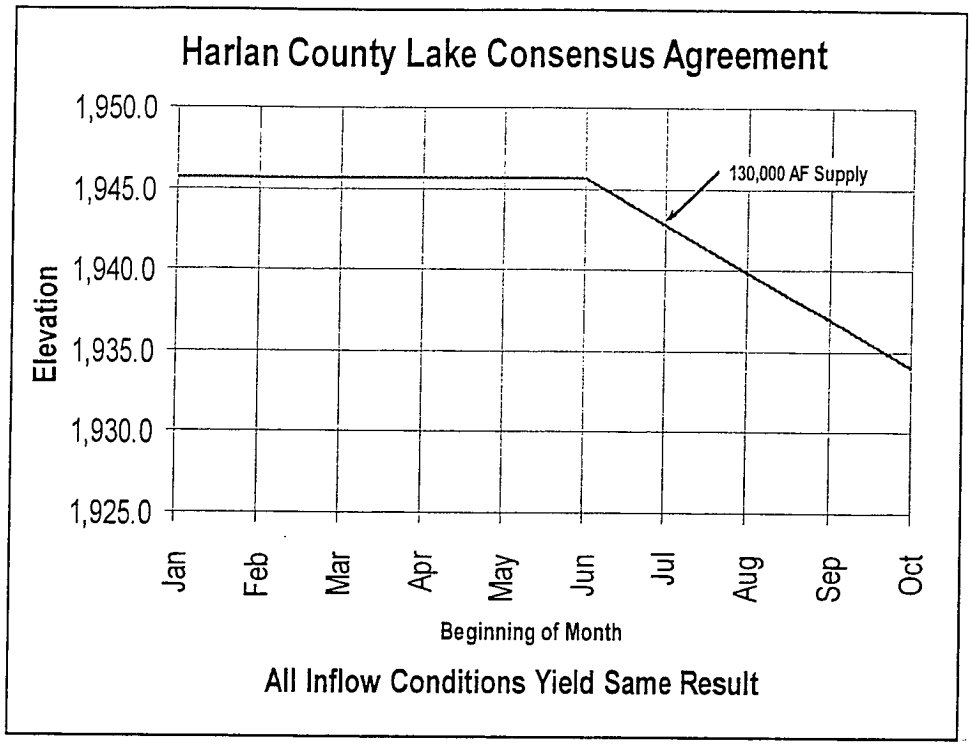

Tentative Shutoff Elevation
January
Add Dec 31 Irrigation Storage and Net Inflow Estimate
Reduce by Resource Sharing
Water Supply over
119,000 AF ?
Less Than
More Than
Share Summer Evaporation
No Summer Evaporation Sharing
Determine Tentative
Shutoff Elevation

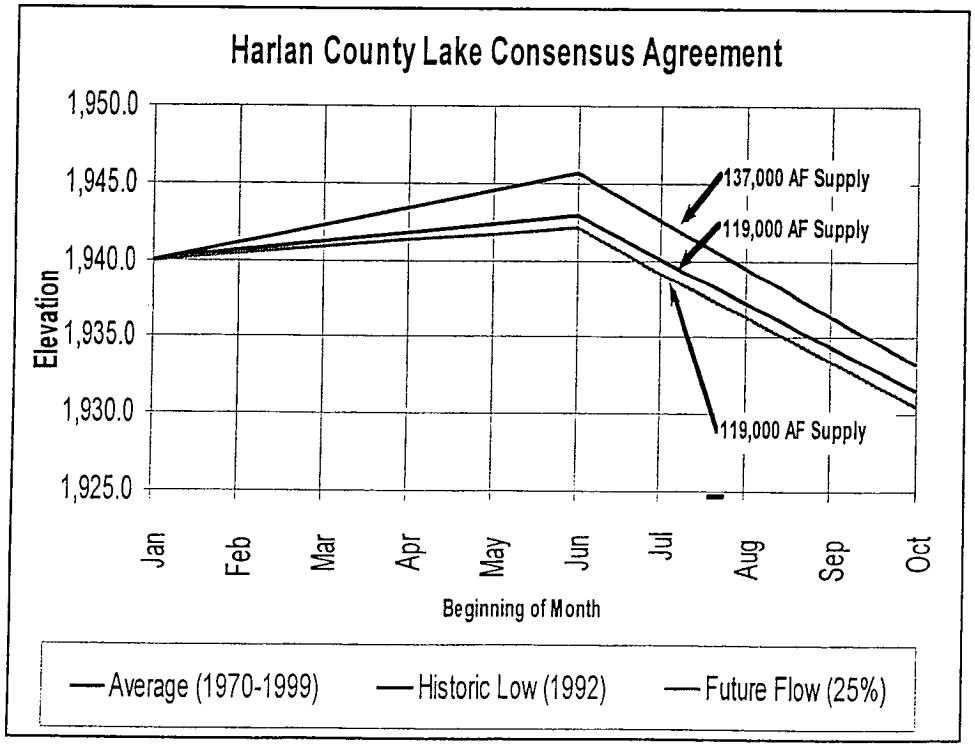

Final Shutoff Elevation
June
Determine Actual January through May Net Inflow
Compare Actual Net
Inflow with January
Estimate
Less Than
More Than
Adjust Shutoff Down.
Maximum water supply
119,000 acre-feet if in
sediment pool.
Minimum Elevation 1,927.0
Yes
Is Tentative
Shutoff in
Sediment Pool?
No
Adjust Shutoff Up.
Maximum water supply
119,000 acre-feet if in
sediment pool.
Final Shutoff Equals
Tentative Shutoff

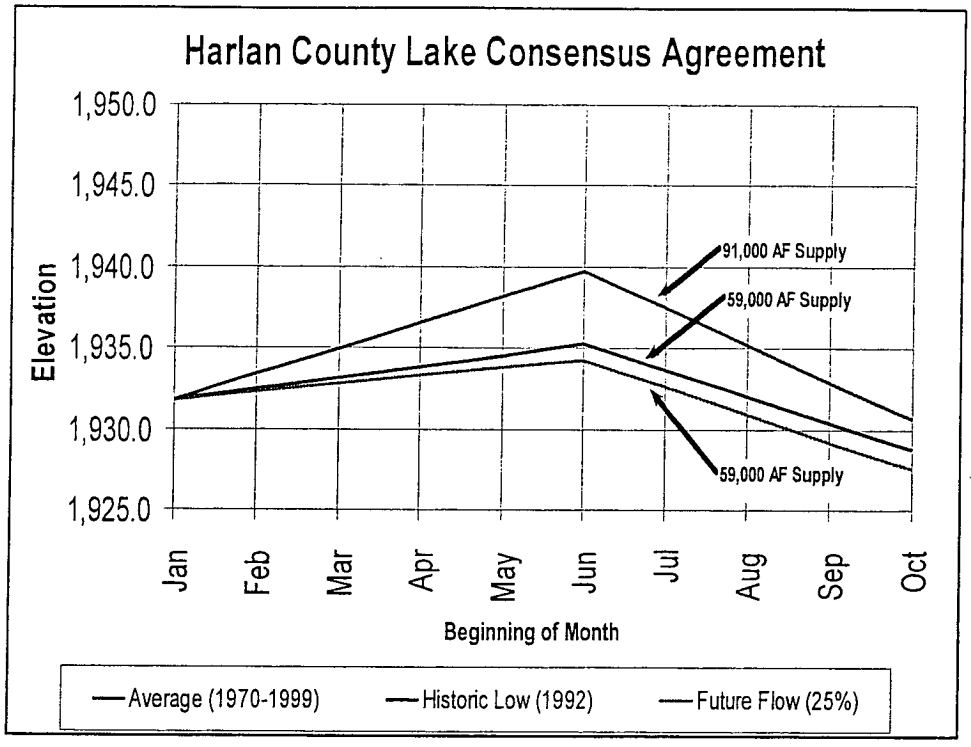


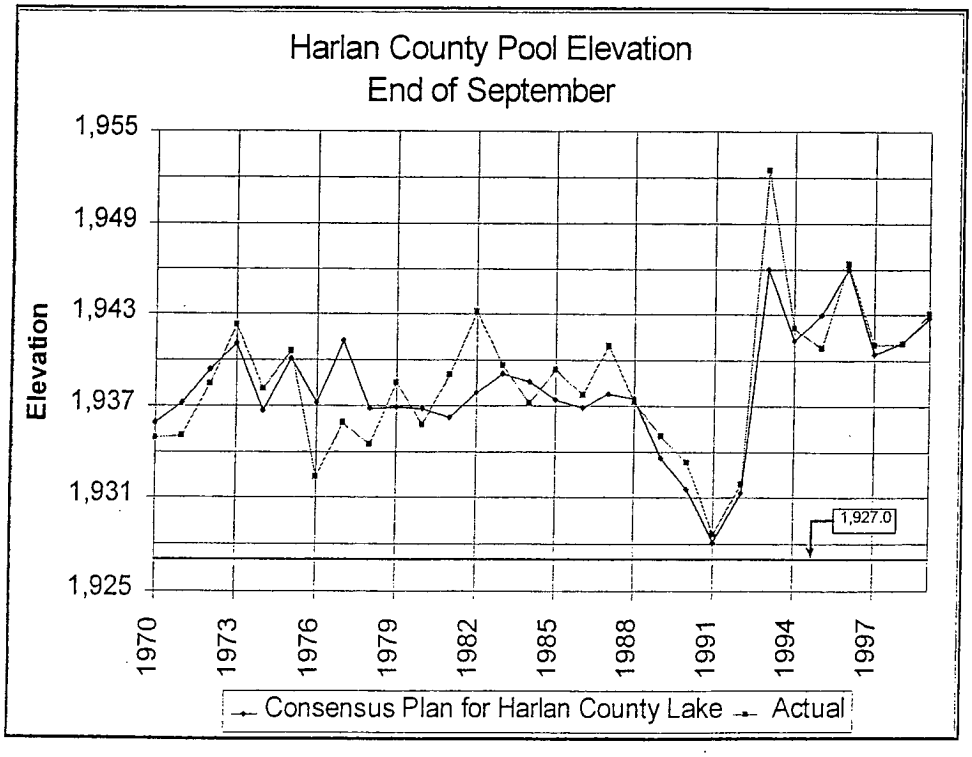
HARLAN COUNTY LAKE CONSENSUS AGREEMENT

December Pool Elevation (Feet)	January Declared Irrigation Water (Acre-Feet)	Actual January-May Inflow	End of May Elevation (Feet)	May Stored Irrigation (Acre-Feet)	Shut Off Elevation (Feet)
1,945.7	130,000	Average (1970-1999)	1,945.7	130,000	1,934.0
		Historic Low (1992)	1,945.7	130,000	1,934.0
		Future Flow (25%)	1,945.7	130,000	1,934.0
1,940.0	119,000	Average (1970-1999)	1,945.7	137,000	1,933.2
		Historic Low (1992)	1,942.9	119,000	1,931.5
		Future Flow (25%)	1,942.1	119,000	1,930.5
1,935.0	86,000	Average (1970-1999)	1,942.5	118,000	1,931.0
		Historic Low (1992)	1,938.3	86,000	1,929.2
		Future Flow (25%)	1,937.4	86,000	1,928.0
1,931.8	59,000	Average (1970-1999)	1,939.7	91,000	1,930.6
		Historic Low (1992)	1,935.2	59,000	1,928.8
		Future Flow (25%)	1,934.3	59,000	1,927.5
1,930.0	46,000	Average (1970-1999)	1,938.3	78,000	1,930.4
		Historic Low (1992)	1,933.7	46,000	1,928.5
		Future Flow (25%)	1,932.7	46,000	1,927.2
1,927.0	26,000	Average (1970-1999)	1,936.1	58,000	1,930.0
		Historic Low (1992)	1,931.1	26,000	1,928.0
		Future Flow (25%)	1,930.1	24,000	1,927.0


Harlan County Lake Consensus Agreement
1,950.0
1,945.0
1,940.0
1,935.0
1,930.0
1,925.0
Elevation
130,000 AF Supply
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Beginning of Month
All Inflow Conditions Yield Same Result


Harlan County Lake Consensus Agreement
1,950.0
1,945.0
1,940.0
1,935.0
1,930.0
1,925.0
Elevation
137,000 AF Supply
119,000 AF Supply
119,000 AF Supply
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Beginning of Month
Average (1970-1999)
Historic Low (1992)
Future Flow (25%)


Harlan County Lake Consensus Agreement
1,950.0
1,945.0
1,940.0
1,935.0
1,930.0
1,925.0
Elevation
91,000 AF Supply
59,000 AF Supply
59,000 AF Supply
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Beginning of Month
Average (1970-1999)
Historic Low (1992)
Future Flow (25%)


Harlan County Pool Elevation
End of September
1,955
1,949
1,943
1,937
1,931
1,925
Elevation
1,927.0
1970
1973
1976
1979
1982
1985
1988
1991
1994
1997
Consensus Plan for Harlan County Lake
Actual

Environmental Impact Statement (EIS) Process

- Develop and analyze alternatives
- Draft EIS published and public comment
- Revised Preferred Alternative based on contract negotiations and public comment
- Published Technical Report and reopened comment period
- Publish final EIS/sign Record of Decision

Technical Report Process

- Identify differences between the "No Action" alternative and the consensus plan on Harlan County Lake
- Publish Technical Report on effects of the consensus plan
- Include comments in the Republican River final EIS
- Sign Record of Decision
- Include consensus plan in Harlan County Lake Regulation Manual

Technical Report Conclusions

- Plan closely follows historic operations
- No significant resource effects compared to "No Action" alternative
- Monitor & react to changing conditions

Timeline

- Early April - Final contracts proofed and internal review
- April 22 - Comment period closed on draft EIS
- Early May - Public review and 60-day comment period on contracts
- Early June - Final EIS and Draft Record of Decision (ROD) out for 30-day public review
- Mid-July - ROD signed (closes the EIS process)
- July 2000 - Contracts executed

Now What?

- Tonight: Comments, Questions and Input
- Written comments through April 22, 2000