

RECLAMATION

Managing Water in the West

Reclamation Perspective and Future Needs

March 18, 2010

Bureau of Reclamation
Nebraska-Kansas Area Office

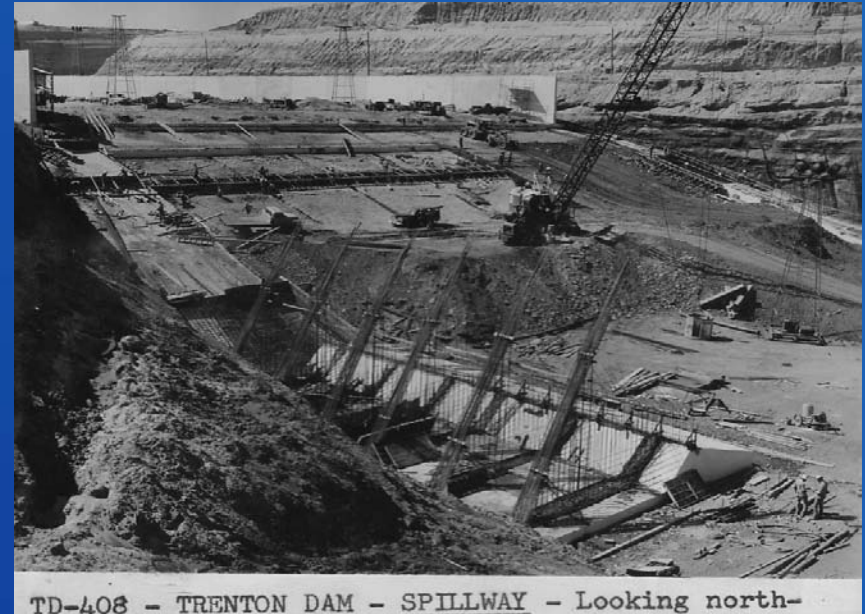


U.S. Department of the Interior
Bureau of Reclamation

Reclamation Development

- Projects specifically planned and designed to be in compliance with the Compact

Reclamation Development

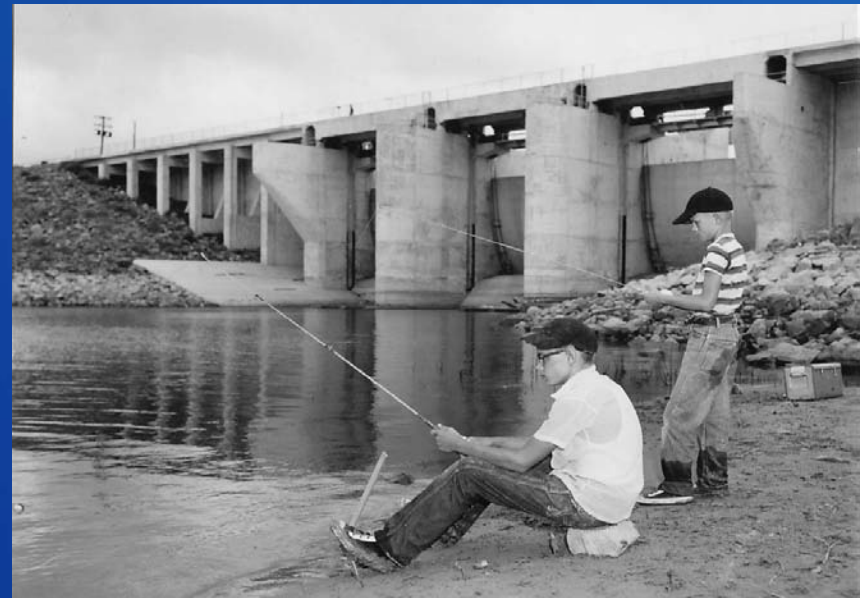


Federal Investment of approximately \$233 million was a major economic driver in the basin (1950s price level)

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Reclamation Concerns

- Reclamation Constructed Projects ability to meet full range of authorized purposes
 - Irrigation
 - Flood control
 - Recreation, Fish and Wildlife



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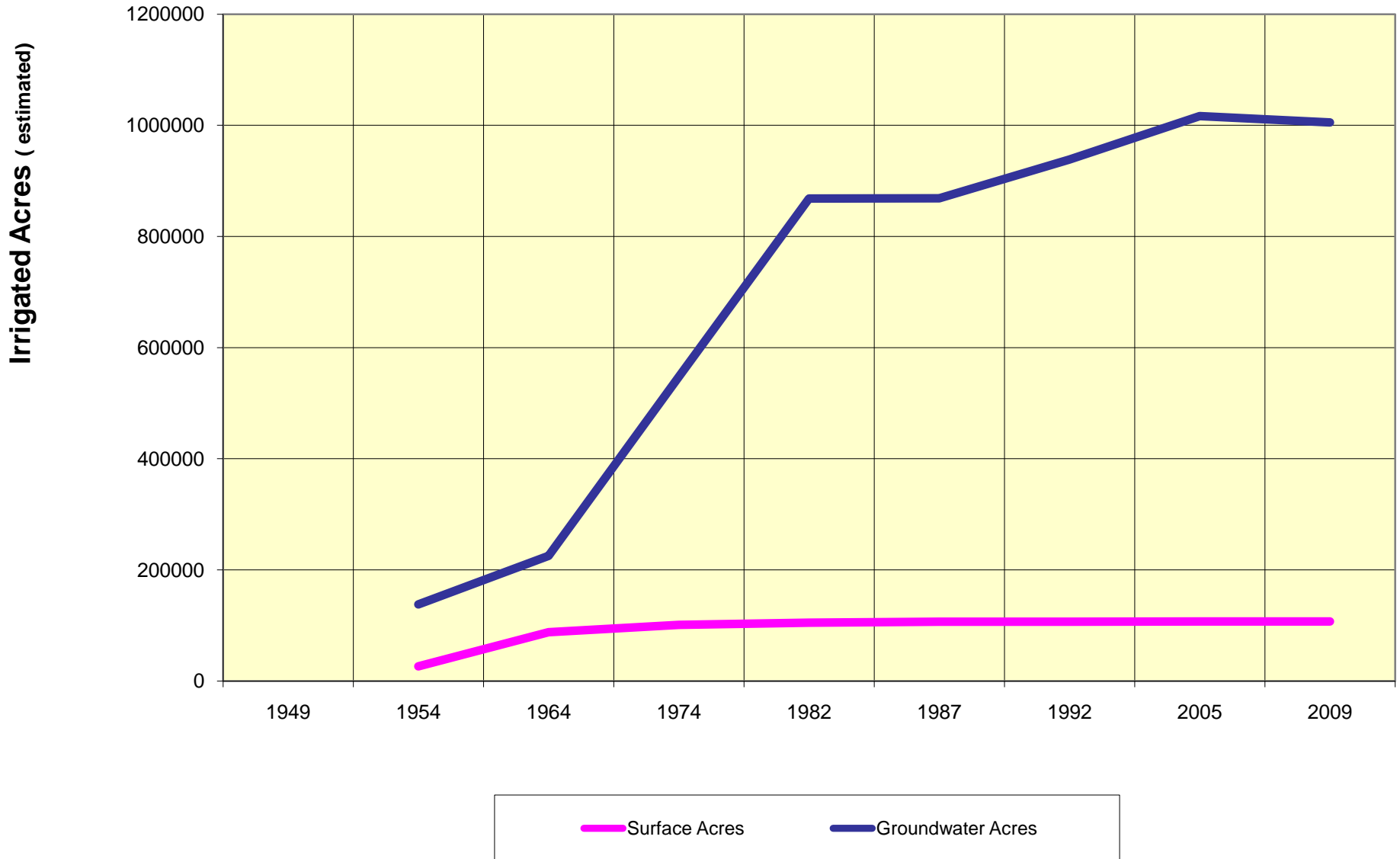
Reclamation Concerns

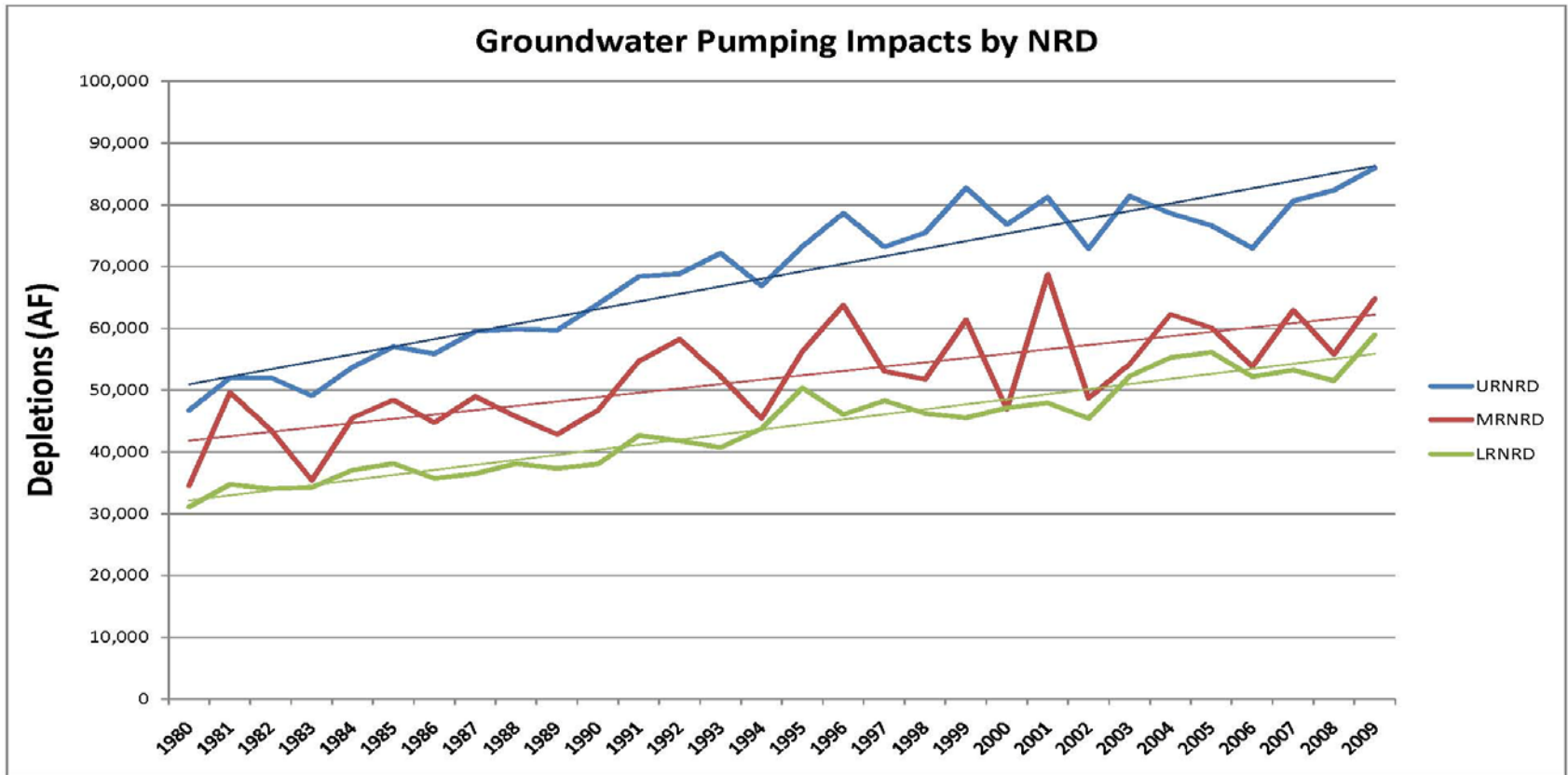
- Long-Term Viability of Reclamation Irrigation Districts
 - Financial ability to meet contractual obligations
 - Water supply availability to irrigators
- Concerned with all post 1946 water resource development that negatively impacts our storage rights

Water Supplies

- Surface water supplies are needed to maintain Compact compliance
- Use of Surface water supplies should not be restricted – have been significantly short for many years
- Irrigated Acres – surface vs. groundwater acres

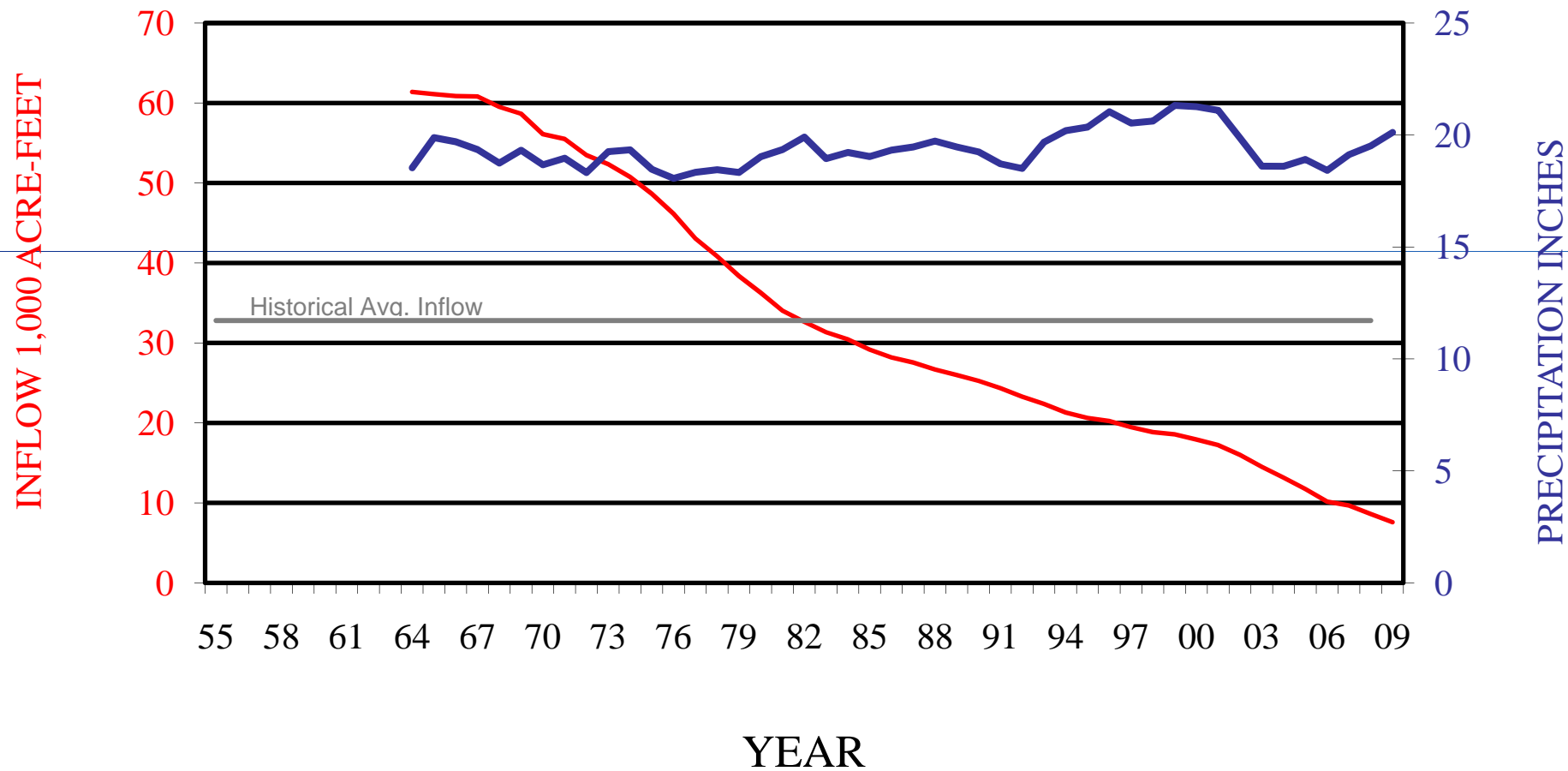
TOTAL IRRIGATED ACRES in the REPUBLICAN RIVER BASIN in NEBRASKA





ENDERS RESERVOIR

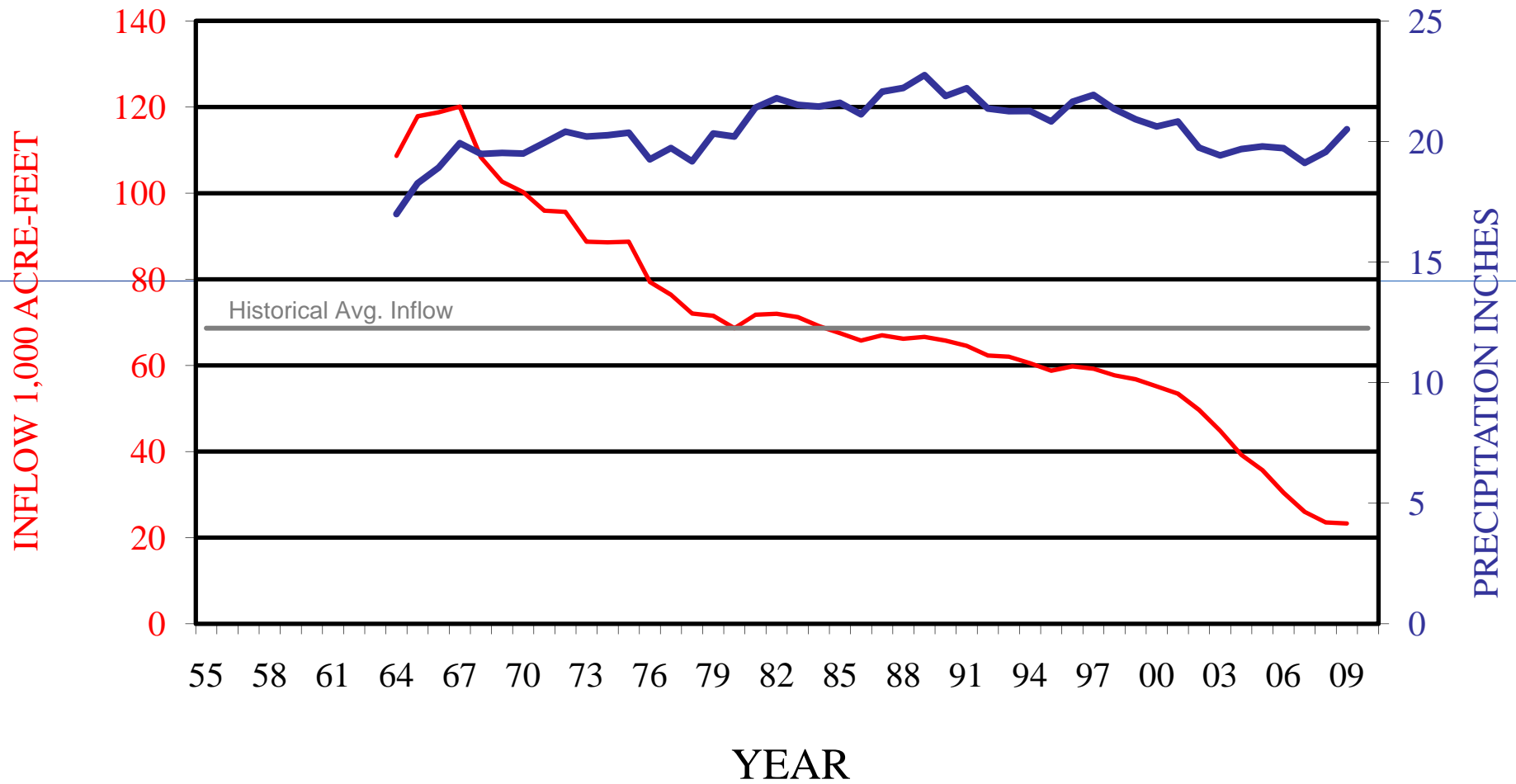
10-Year Moving Average - Inflow & Precipitation



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SWANSON LAKE

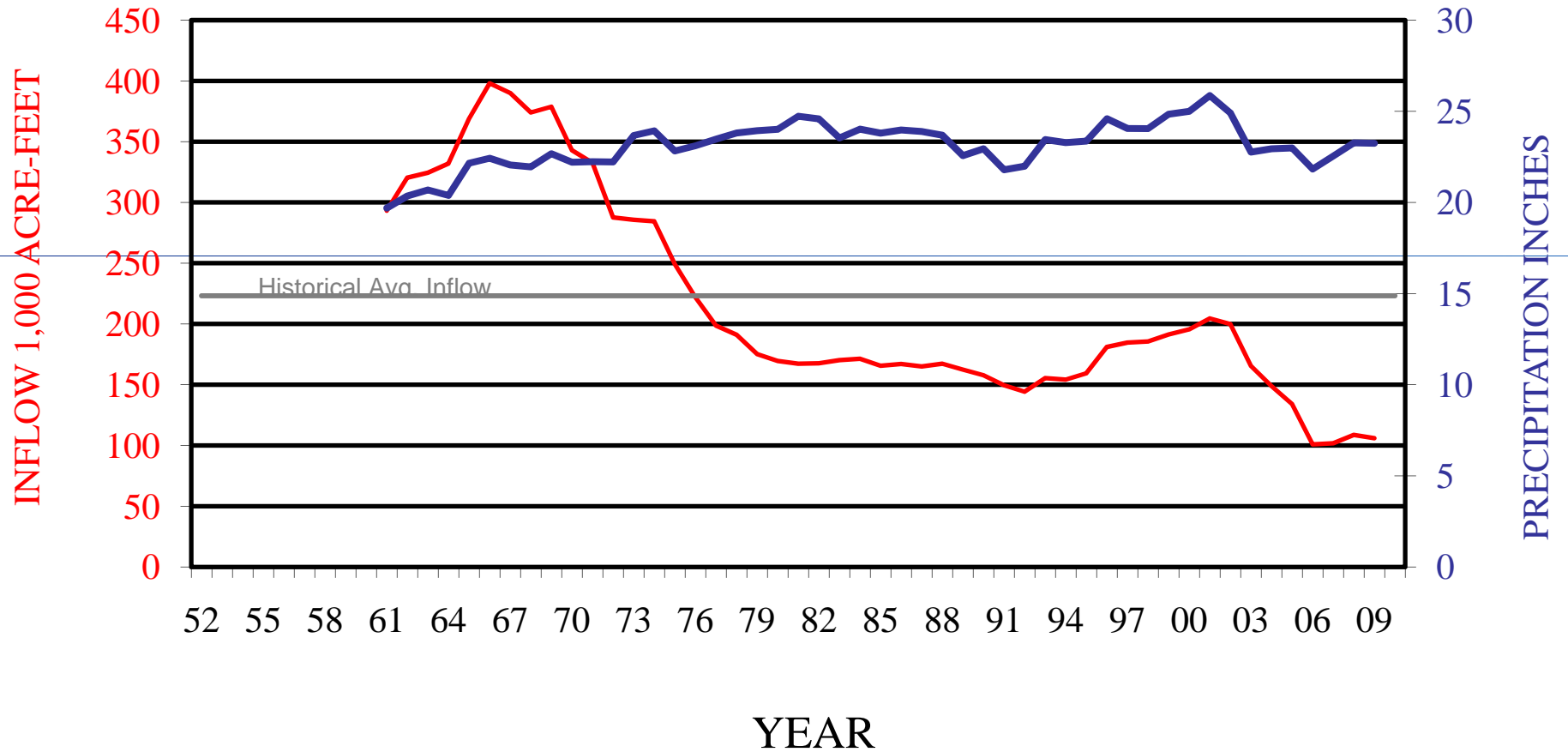
10-Year Moving Average - Inflow & Precipitation



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HARLAN COUNTY LAKE

10-Year Moving Average - Inflow & Precipitation



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Reclamation's Interest

- Federally constructed projects maintain ability to provide full range of authorized purposes
- Long-term viability of Reclamation's contract holders (i.e. irrigation districts)

Summary

- Willing to work with appropriate entities to craft a long-term solution to
 - Achieve Compact compliance
 - Meet multi-purpose objectives of Federal Project
 - Work within statutory framework and authorities