

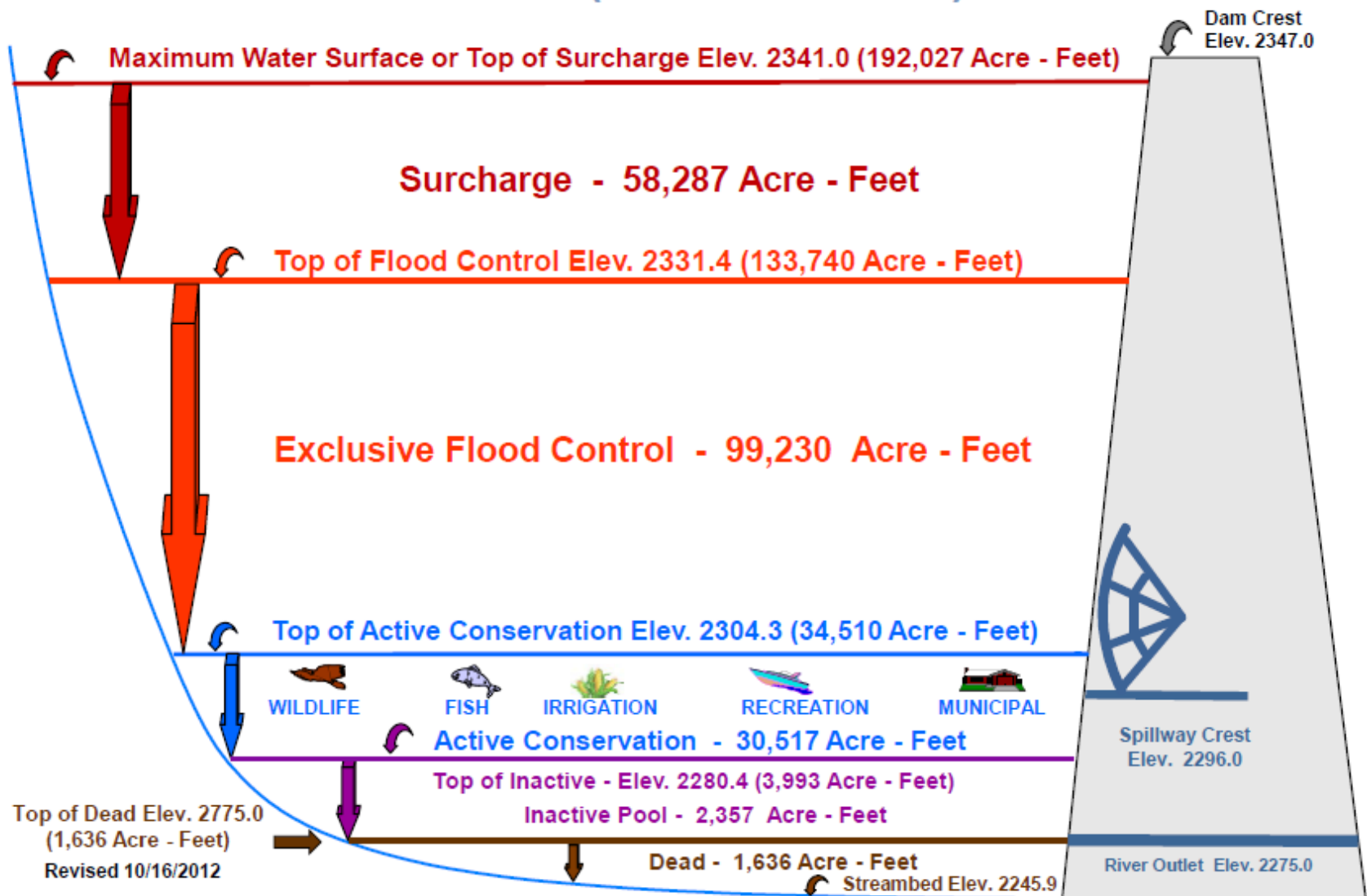
# **KEITH SEBELIUS RESERVOIR**

## **Memorandum of Agreement 2007 – 2017**

**Establishment of Temporary Minimum Pool Level**

**KS. Dept. of Wildlife, Parks & Tourism  
&  
Almena Irrigation District**

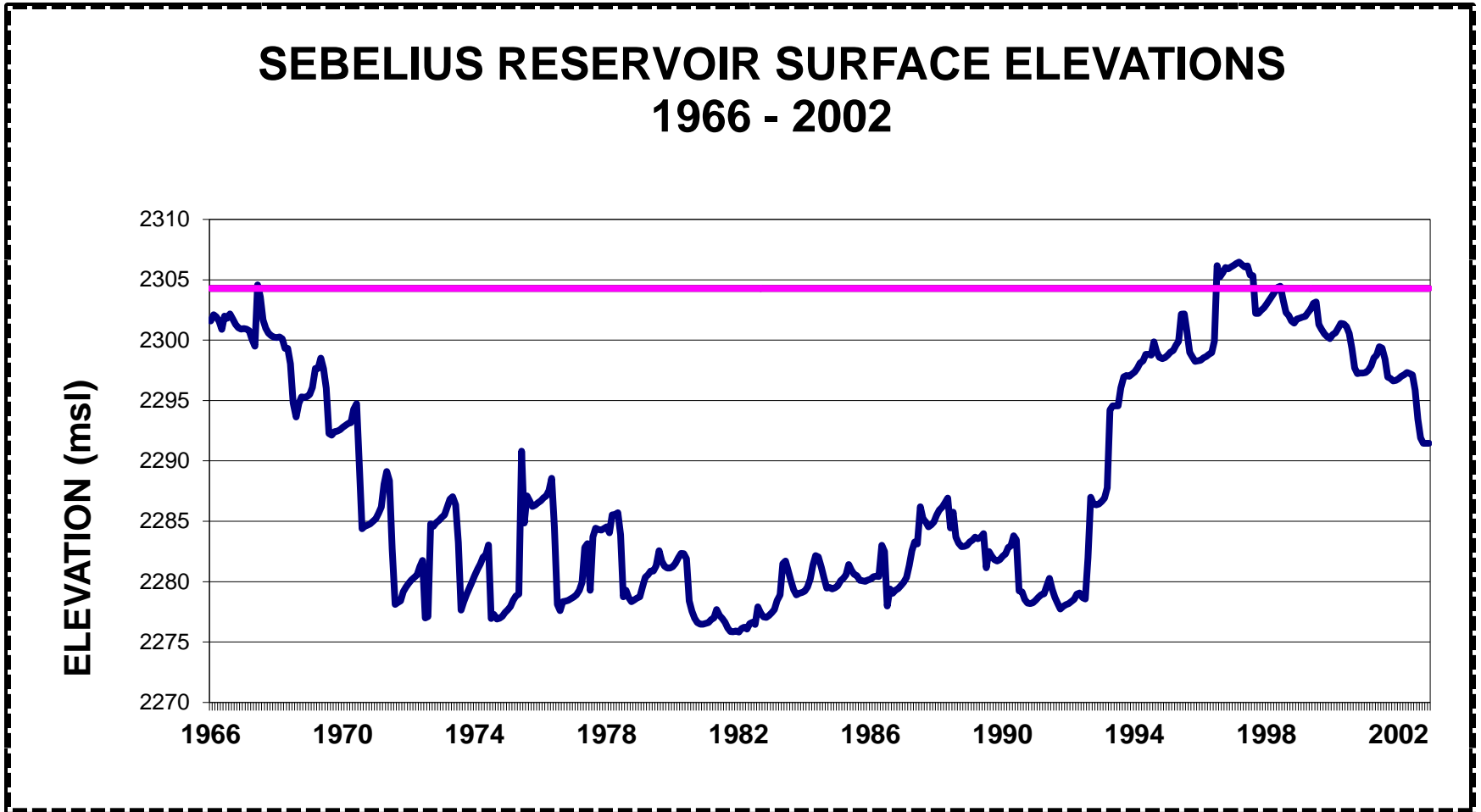
# KEITH SEBELIUS LAKE (NORTON DAM) ALLOCATIONS



# KEITH SEBELIUS RESERVOIR

- **134,738 acre-feet Capacity.**
  - 98,803 acre-feet are for Flood Control.
  - 2,718 acre-feet are for dead storage.
  - 2,566 acre-feet are for inactive capacity.
  - **30,651 acre-feet are for irrigation and municipal.**

# History



# TALKS AND STUDIES

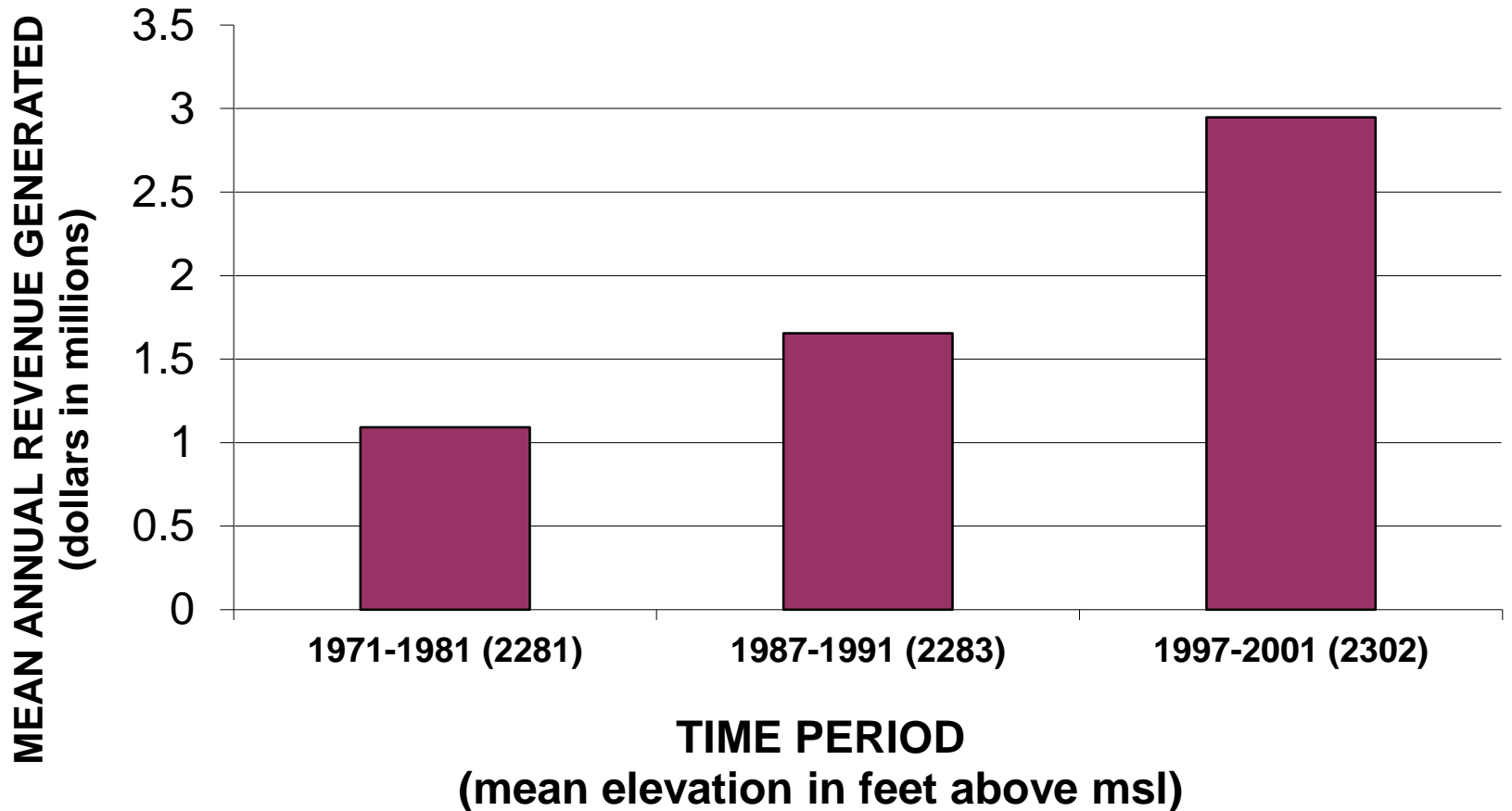
- **2002**
  - **Almena Irrigation District** expressed interest in the sale of their water rights.
  - **KS Wildlife, Parks & Tourism** interested to ensure the best outdoor recreational opportunities.
    - Past low water levels, devastated fishing, boating, camping and other outdoor recreation.
    - Recent high inflows created support to prevent the cycle from repeating itself.
  - **Other Parties** (US. BOR, KWO, DWR, etc.)

# SEEMS SIMPLE

- **Transfer Water Rights for an Agreed Price.**
- **Must Be Favorable to All Parties.**
- **Requires Federal Legislation.**
- **Requires State Legislation.**
- **Requires Funding**
- **BUT, Had Example of Cedar Bluff.**
  - **Early 1990's**
  - **Potential for the regional economy and the quality of life for future generations.**

# ECONOMICS

**SEBELIUS RESERVOIR ECONOMIC VALUE  
IN RELATION TO WATER LEVELS**



# AGREEMENT(S)

- Establishes a MINIMUM Pool – 2288.5 msl.
- 2004 – 2005 (Two Years)
  - KDWPT paid \$120,000 per Year
- 2006 (One Year)
  - KDWPT paid \$120,000 per Year
- **KDWPT Wanted a Longer Term Agreement.**



# AGREEMENT

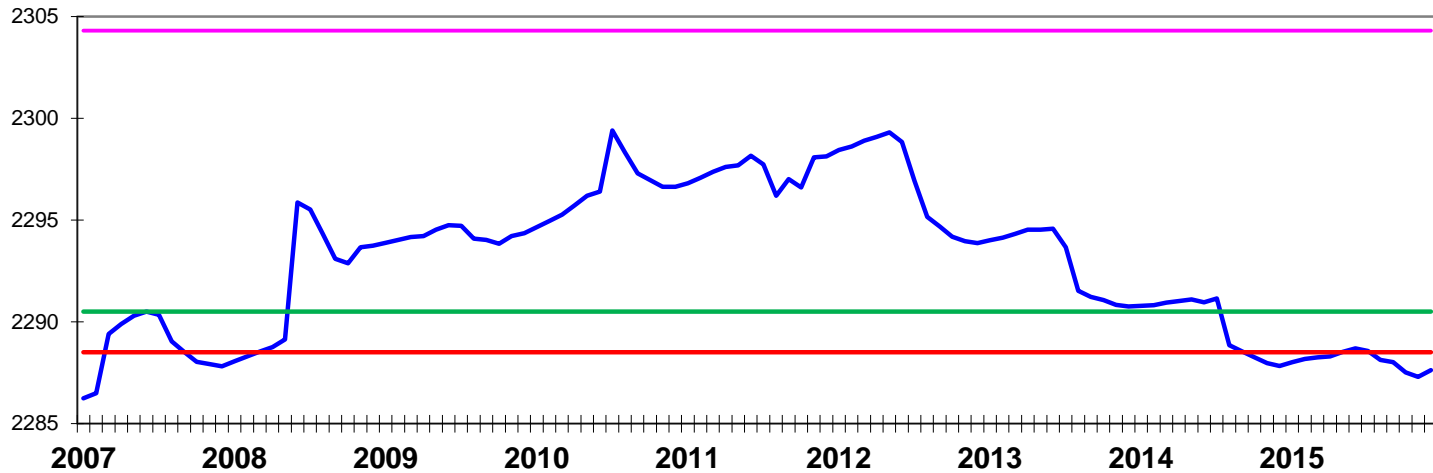
2007 - 2017

- Establishes a **MINIMUM Pool – 2288.5 msl.**
- KDWPT made **\$1 Million Payment.**
- **Almena Irrigation District May Withdraw:**
  - If Lake is 2290.5 or Above.
  - Continue for 2 Years Including Year the Lake Reaches 2290.5 – **UNTIL** Elevation 2288.5.
- **ONLY Exception Below 2288.5:**
  - **Republican River Compact Requirement**

# RESULTS

## 2007 - 2015

SEBELIUS RESERVOIR WATER LEVEL  
2007- 2015



# RESULTS

## 2007 - 2015

- Below 2288.5 Last **TWO** Years.
- Stable Water Level
  - Fisheries
    - Aquatic Vegetation
    - Fish Populations
  - State Park
    - More Water = More Use (**190,000 Visits**)
    - Fewer Bass Tournaments as Water Declines
    - Infrastructure Considerations - Roads

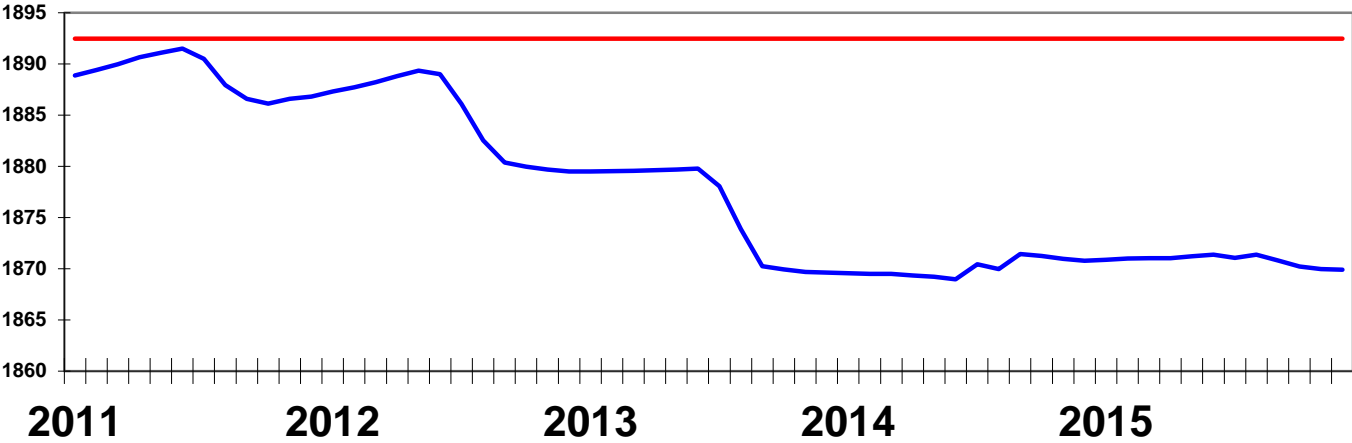
# FUTURE

## KEITH SEBELIUS RESERVOIR

- Agreement **EXPIRES** June 30, 2017
- No Discussions to Date
- KDWPT is Very Interested in **RE-NEGOTIATION**
- Difficult to Reach Agreement
- **FUNDING**

# FUTURE

## WEBSTER RESERVOIR WATER LEVEL 2011 - 2015



# FUTURE

## KIRWIN RESERVOIR WATER LEVEL 2011 - 2015

