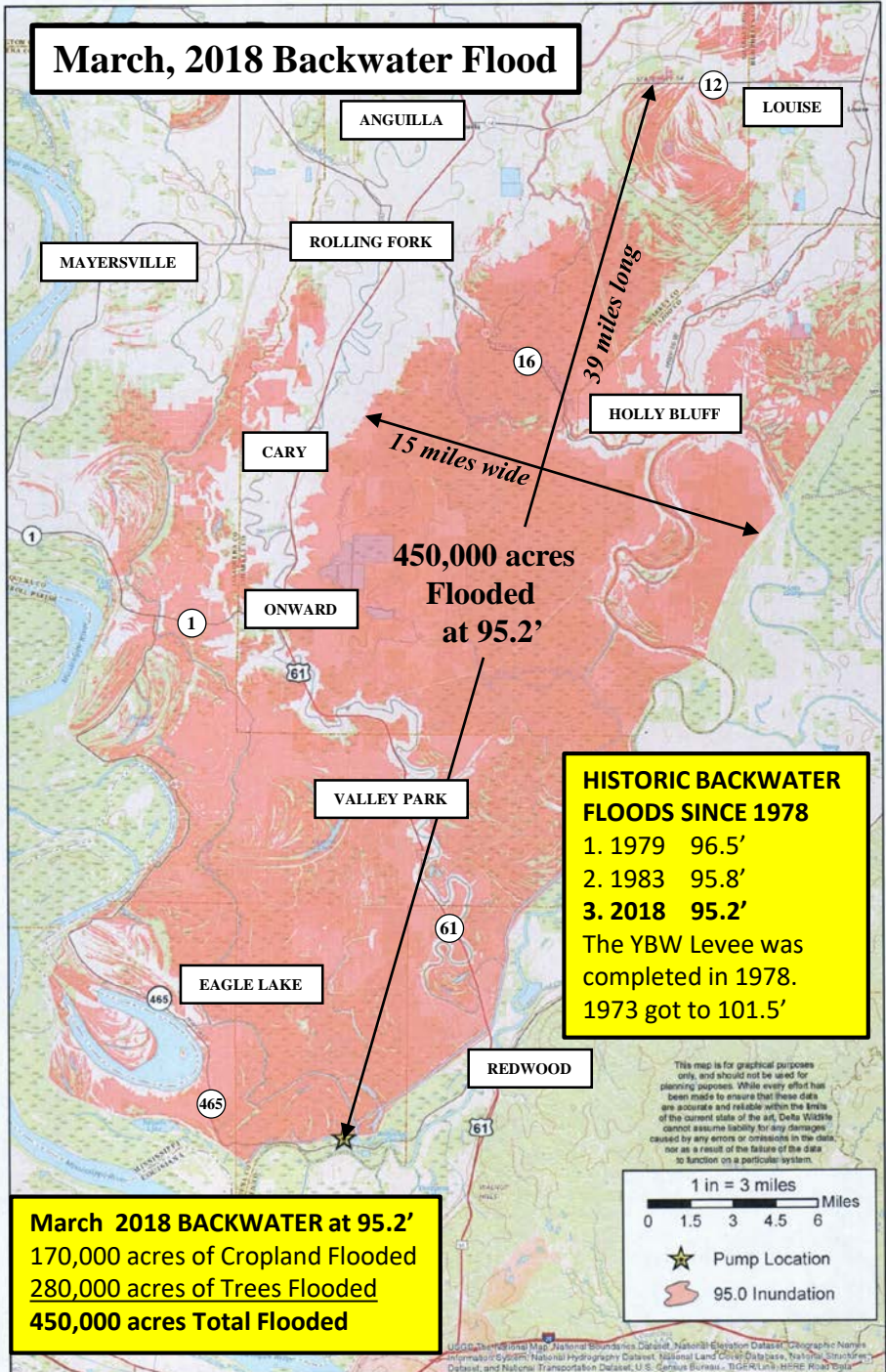
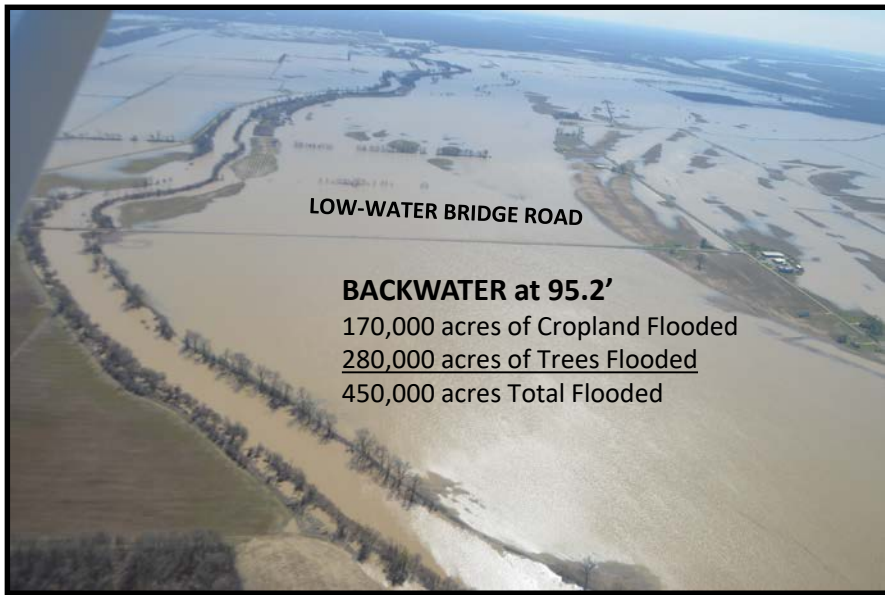
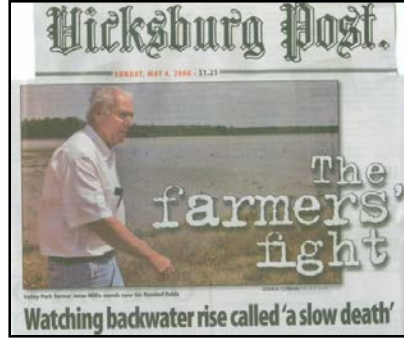


YAZOO BACKWATER PROJECT





Low Water Bridge Road – Backwater at 93.8' on March 13, 2018



YAZOO BACKWATER PUMP PROJECT

October 1, 2018

Cleared Acres, Acres Benefited, Ag Damages, Ag Benefits, Forested Acres, All Acres, Acres Benefited.

YBW Area for events above the 87.0' cut-on for the Yazoo Backwater Pump 1/.

	Elevation	Cleared Acres 2/	Acres Benefited	Ag damages		Ag Benefits	Forested Acres 3/	Acres Benefited	All Acres 4/	Acres Benefited
				Observed	With Project					
Pump On	87.0	37,000					45,000		203,000	
May 2008	92.2	98,000	61,000	\$91,081,000	\$34,136,000	\$56,945,000	87,000	42,000	344,000	141,000
June 2009	93.7	133,000	96,000	\$128,724,000	\$35,684,000	\$93,040,000	95,000	50,000	394,000	191,000
June 2011	90.0	71,000	34,000	\$68,725,000	\$35,684,000	\$33,041,000	84,000	39,000	280,000	77,000
May 2013	90.9	82,000	45,000	\$76,217,000	\$34,136,000	\$42,081,000	78,000	33,000	304,000	101,000
April 2015	90.7	80,000	43,000	\$72,444,000	\$33,469,000	\$38,975,000	76,000	31,000	283,000	80,000
January 2016	91.4	89,000	52,000	\$16,158,000	\$6,719,000	\$9,439,000	82,000	37,000	319,000	116,000
March 2016	92.0	99,000	62,000	\$51,528,000	\$19,156,000	\$32,372,000	86,000	41,000	337,000	134,000
May 2017	88.5	52,000	15,000	\$48,292,000	\$34,136,000	\$14,156,000	56,000	11,000	241,000	38,000

March 2018

\$52,700,000

Total Ag Damages Prevented w/ Pumps in place during Backwater Floods 2008-2018 **\$372,749,000**

Total Project Cost for the Yazoo Backwater Pump Project (2007 estimate) **\$220,000,000**

Total Benefit with Ag Damages Prevented (\$320M) minus Project Cost (\$220M) **\$152,749,000**

If the Pumps had been in place in 2008 – the year EPA vetoed the Project – the \$220M Project Cost would have already been re-couped and we would have a net gain of \$152M today!



On November 17, 2017
Thanks to Sen. Thad Cochran the Senate Appropriations Committee included language in the Department of Interior's FY 2018 Appropriations Bill stating that the Corps shall immediately, and without administrative or judicial review, construct the Pumps!

On February 9, 2018
 Congress passed a Continuing Resolution (CR) to fund the government through March 23, 2018. It includes an \$89.3B Supplemental Appropriations Package for additional emergency disaster relief from hurricanes, wildfires & other disasters. **It also includes \$770M for the MR&T Project – \$400M to be used for construction of authorized flood control projects or authorized after the enactment of this appropriation. This \$400M could be used for the YBW Pump Project!**

U:\2018REP\06Rep\Bill\Interior\FY18.xml SEN. APPRO.

II

[COMMITTEE PRINT]

NOTICE: This bill is a draft for use of the Committee and its Staff only, in preparation for markup.

Calendar No. 000

115TH CONGRESS
 1ST SESSION
S. 0000
 [Report No. 115-000]

Making appropriations for the Department of the Interior, environment, and related agencies for the fiscal year ending September 30, 2018, and for other purposes.

IN THE SENATE OF THE UNITED STATES

2017

Ms. MURKOWSKI, from the Committee on Appropriations, reported the following original bill, which was read twice and placed on the calendar

A BILL

Making appropriations for the Department of the Interior, environment, and related agencies for the fiscal year ending September 30, 2018, and for other purposes.

1 *Be it enacted by the Senate and House of Representatives*
 2 *of the United States of America in Congress assembled,*

1. 6 FLOOD CONTROL
2. 7 SEC. 433. (a) Notwithstanding the final determina-
3. 8 tion of the Environmental Protection Agency entitled
4. 9 "Final Determination of the Assistant Administrator for
5. 10 Water Pursuant to Section 404(c) of the Clean Water Act
6. 11 Concerning the Proposed Yazoo Backwater Area Pumps
7. 12 Project in Issaquena County, MS" (73 Fed. Reg. 54398
8. 13 (September 19, 2008)), or any other provision of law, the
9. 14 Secretary of the Army shall, immediately and without
10. 15 delay or administrative or judicial review, construct or
11. 16 provide for the construction of "Alternative 5" as de-
12. 17 scribed in the Reformulation Main Report and Final Sup-
13. 18 plemental Environmental Impact Statement released by
14. 19 the Corps of Engineers in November 2007, in order to
15. 20 achieve the flood control objectives authorized under sub-
16. 21 section (b) under the heading "LOWER MISSISSIPPI
17. 22 RIVER" under section 3 of the Act of August 18, 1941
18. 23 (55 Stat. 642; chapter 377).
19. 24 (b) For purposes of subsection (a), the Secretary of
20. 25 the Army shall prioritize initiation of the pump supply

November 17, 2017 (11:44 a.m.)

U:\2018REP\06Rep\Bill\Interior\FY18.xml SEN.APPRO. 150

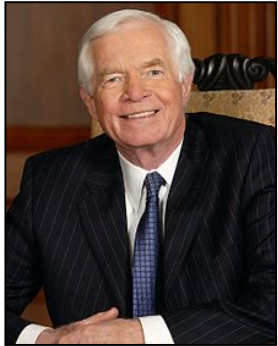
Mid-March 2018 – Appropriations Conferees are finishing the Bill:

- 1. You have a GREAT Project that balances Flood Control and the Environment!**
- 2. There are NO Environmental losses!**
- 2. Significant GAINS in EVERY Environmental Resource!**
- 3. You have ECONOMIC JUSTIFICATION – Pumps would have prevented \$320M in damages in the past 10 years!**
- 4. You have ALL the MONEY to build the project!**
- 5. There is a significant Backwater FLOOD happening right now with 450,000 acres underwater!**
- 6. You have the re-authorization language INCLUDED in the bill.**

The only thing left to do is to make sure the re-authorization language remains in the final Omnibus Bill.

On March 21, 2018

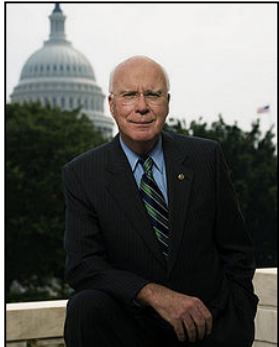
The YBW Project language made it through the entire Conference Process. The last step is for the 4 Appropriation Chairmen to walk in and sign the Omnibus Bill before it goes to the House & the Senate and then the President.



Senate Chairman
Sen. Thad Cochran
Republican - Mississippi



Appropriations Conference Table



Senate Ranking Member
Sen. Patrick Leahy
Democrat - Vermont



House Chairman
Rodney Frelinghuysen
Republican - New Jersey



Speaker of the House
Paul Ryan, R Wisconsin

Paul Ryan refused to sign the Bill until the YBW language was removed.



House Ranking Member
Cong. Nita Lowey
Democrat - New York



The MS South Delta

President Donald Trump had threatened to veto the Omnibus Bill if the Bill included the multi-billion Gateway Tunnel Railroad Project from New Jersey to New York. Therefore this Gateway Tunnel Railroad Project was removed early on during the Conference negotiations. The 2 House Conference members from NY & NJ were very upset!

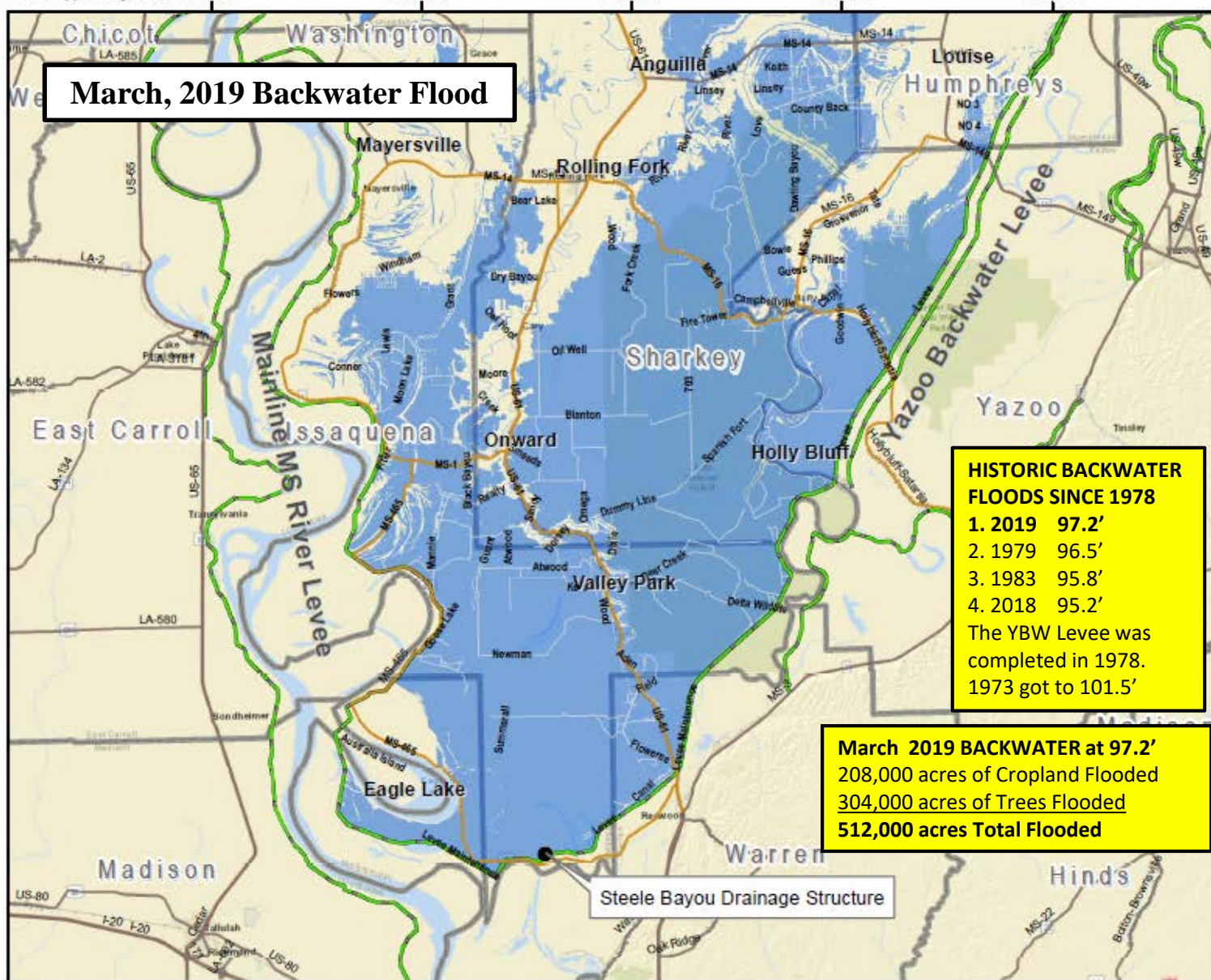


Yazoo Backwater Area Inundation Map

28 FEB 2019
FOR OFFICIAL USE ONLY

US Army Corps
of Engineers

Mississippi Valley Division



March, 2019 Backwater Flood

HISTORIC BACKWATER FLOODS SINCE 1978
1. 2019 97.2'
2. 1979 96.5'
3. 1983 95.8'
4. 2018 95.2'
The YBW Levee was completed in 1978.
1973 got to 101.5'

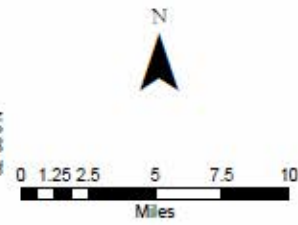
March 2019 BACKWATER at 97.2'
208,000 acres of Cropland Flooded
304,000 acres of Trees Flooded
512,000 acres Total Flooded

Steele Bayou Drainage Structure

Legend

- Major Roads
- Levee Centerlines
- Streets
- YBW EL - 96.5 ft

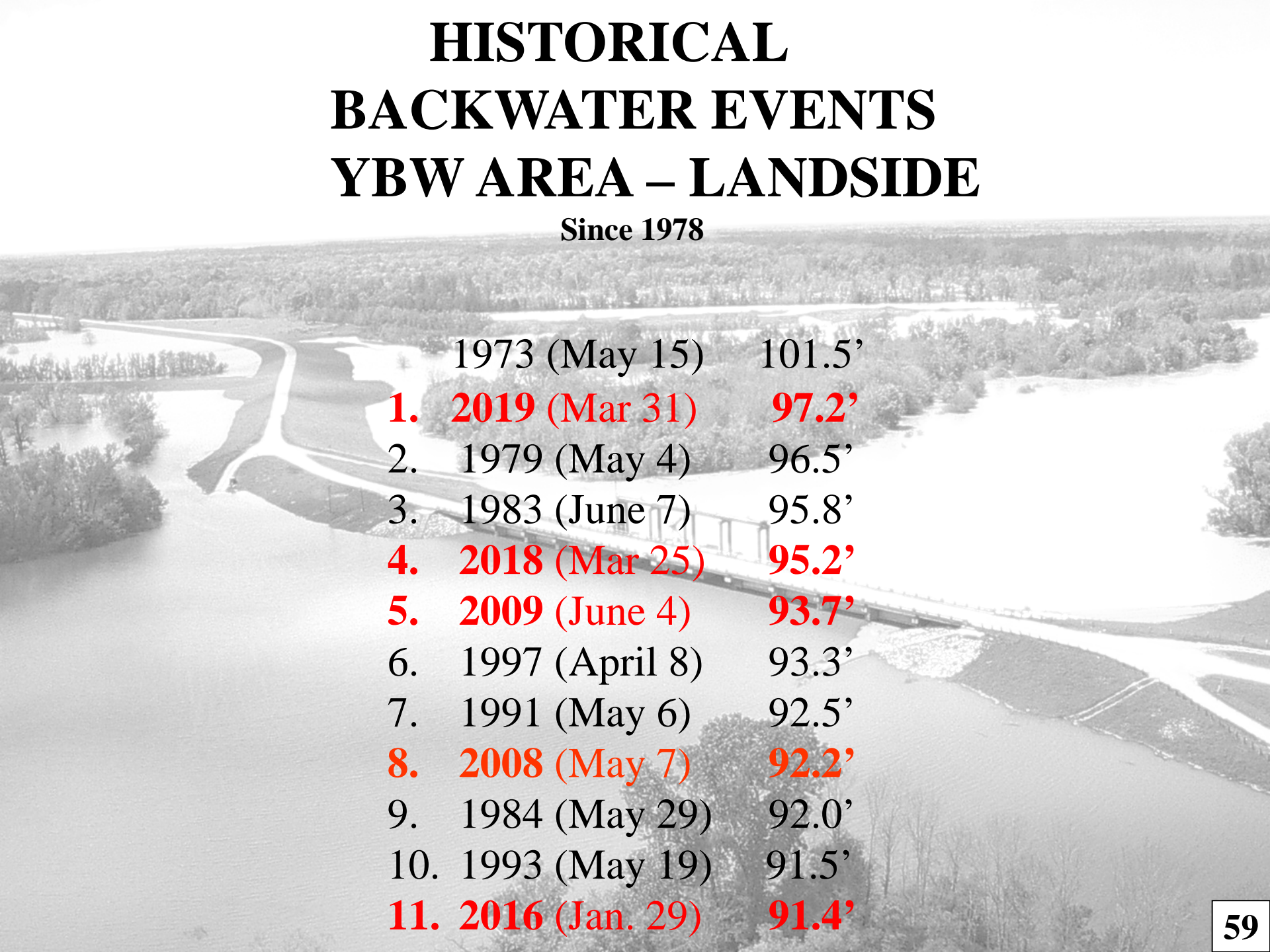
Total Acres Inundated at 96: 470,000
Total Acres Inundated at 97: 605,000



Disclaimer:
This map has been compiled using the best information available and is believed to be accurate; however, its preparation required many assumptions. Actual conditions during a flood event may vary from those assumed, so the accuracy cannot be guaranteed. The limits of flooding shown should only be a guideline for emergency planning and response action areas. Inundation will depend on specific flooding conditions that may differ from the areas shown on the map.

HISTORICAL BACKWATER EVENTS YBW AREA – LANDSIDE

Since 1978



	1973 (May 15)	101.5'
1.	2019 (Mar 31)	97.2'
2.	1979 (May 4)	96.5'
3.	1983 (June 7)	95.8'
4.	2018 (Mar 25)	95.2'
5.	2009 (June 4)	93.7'
6.	1997 (April 8)	93.3'
7.	1991 (May 6)	92.5'
8.	2008 (May 7)	92.2'
9.	1984 (May 29)	92.0'
10.	1993 (May 19)	91.5'
11.	2016 (Jan. 29)	91.4'

Yazoo Backwater Project – Where have we been?

- 1927** 1927 Flood - 16.6 million acres flooded, 246 lives lost, 700,000 displaced.
- 1928** Flood Control Act of 1928
Congress authorized - levees, floodways, cutoffs, and channel improvements
- 1936** Flood Control Act of 1936
Congress extends Federal responsibility to sub-basins - i.e. Yazoo Basin
- 1941** **Arkansas abandons Eudora Floodway - Congress authorizes the Yazoo Backwater Project to offset 6’ - 8’ higher stages on MS River at Vicksburg**
- 1973** 1973 Flood - 1 million acres flooded for more than 40 days
Post flood evaluation: “cutoffs” 4’-6’ less efficient than projected
- 1978** YBW Levee, Connecting Channel, and drainage structures completed
- 1982** White House & OMB administratively order reduced pump size to 10,000 cfs
- 1986** **Pump contract awarded – Completed Coffey Dam, Inlet & Outlet Channels**
- 1986** **WRDA 1986 - Congress strips full federal responsibility - local cost-sharing**
- 1996** **WRDA 1996 - Congress restores full federal responsibility**
- 1997** Corps facilitates workshops with cooperating agencies review of YBW Project
- 1998** MS Levee Board facilitates Consensus meetings
- 2000** Draft Report for the Yazoo Backwater Project released
- 2007** **Final Report for the Yazoo Backwater Project released**
- 2008** **EPA vetoes the Yazoo Backwater Project**
- 2017** **Sen. Thad Cochran completely funds & includes reauthorization language**
- 2018** **Sen. Paul Ryan scratches YBW Project reauthorization language**