STATE OF LOUISIANA OFFICE OF CONSERVATION BATON ROUGE, LOUISIANA

Second Amendment to Conservation Order No. ENV 2011-GW014

October 27th, 2021

Second Amendment to Order No. ENV 2011-GW014 for the resolution and termination of the temporary ground water emergency order, as amended, affecting certain areas of southern Caddo Parish, Louisiana.

Pursuant to power delegated under the laws of the State of Louisiana, and particularly La. R.S. 38:3097.1, et seq., this Second Amendment to Order No. ENV 2011-GW014, as amended, is issued and promulgated by the Commissioner of Conservation as being consistent with the protection, conservation, replenishment, and advantageous use of the state's groundwater resources. This Amendment is issued pursuant to Act 49 of the 2003 Louisiana Legislature, as amended and using the intent and language provided therein.

FINDINGS

The commissioner finds that:

- 1. The facts established and enumerated in Order No. ENV 2011-GW014 as the basis for the agency's declaration of a Temporary Ground Water Emergency on August 19, 2011, for parts of south Caddo Parish, particularly in the Keithville and South Shreveport/Ellerbe Rd. Areas of Interest, remain relevant and are hereby accepted as the foundation for this Amendment.
- 2. The facts established and enumerated in the First Amendment to Order No. ENV 2011-GW014, issued June 30, 2014, likewise remain relevant and are hereby accepted as the foundation for this Amendment.
- 3. The United States Geological Survey (USGS) and Red River Watershed Management Institute (RRWMI) continue to operate groundwater monitor wells in the Areas of Interest and surrounding locales.
- 4. The Caddo Parish government funds the collection of data by the RRWMI from certain of these groundwater monitor wells and has taken steps in its permitting and public works authorities to mitigate reliance on groundwater use and manage public water supply needs in these areas.
- 5. The most recent data collected by the USGS and RRWMI continues to show a long trend-line improvement and recovery in local groundwater levels since declaration of the Temporary Ground Water Emergency in 2011.
- 6. Such data correlates with the Office of Conservation's evaluations of groundwater levels issued in periodic reports since declaration of the Temporary Ground Water Emergency in August 2011 and amendment of the emergency order in June 2014. The agency has found a marked general trend-line improvement and recovery of groundwater levels over this time along with the consistent maintenance of such improved levels within adequate and apparently sustainable annual seasonal ranges.
- 7. Climatic data provided by the Louisiana Office of State Climatology shows rainfall being mostly consistent with the historical average over the past decade and actually above that mean the past several years.
- 8. The Office of Conservation has received no reports of adverse groundwater conditions in the Keithville and South Shreveport/Ellerbe Rd. Areas of Interest in south Caddo Parish since promulgation of the First Amendment to Order No. ENV 2011-GW014, issued June 30, 2014.
- 9. The Office of Conservation will continue its monitoring and evaluative activities for the Keithville and South Shreveport/Ellerbe Rd. Areas of Interest as part of its statutory obligations for groundwater sustainability and new water well installation notification, evaluation, and registration in accordance with the agency's enabling laws, rules and regulations.

ORDER

NOW, THEREFORE, IT IS ORDERED THAT:

- 1. The above Findings are hereby adopted and ordered.
- 2. The Temporary Ground Water Emergency Order (Order No. ENV 2011-GW014) of August 19, 2011, as amended on June 30, 2014, is hereby resolved, terminated and made null and void.
- 3. This Order shall be effective on October 27, 2021.

OFFICE OF CONSERVATION OF THE STATE OF LOUISIANA

Richard P. Ieyou

Commissioner of Conservation