



LAC LA BICHE COUNTY PROCEDURE

TITLE: WATER CONSERVATION

PROCEDURE NO: PI-41-001

SPECIAL NOTES/CROSS REFERENCE:
PI-41-001 Water Conservation Policy

AMENDMENT DATE: July 3, 2018

PROCEDURE:

1. Determine the severity of the water shortage and how water reservoir levels will be affected.
2. Initiate the corresponding water conservation notice listed below and follow the directives listed to deal with the water shortage.
3. In accordance with Bylaw 12-003 Waterworks System Section 10(a) and (b), these water conservation directives are enforceable and subject to Section 16 Liabilities and Enforcement of Bylaw 12-003.
4. In accordance with Bylaw 12-003 Waterworks System Section 8(c) and 17, Lac La Biche County will not accept any claim for compensation or damages as a result of a failure to supply water for any cause whatsoever nor guarantee an uninterrupted water supply.
5. Once the water shortage is resolved and normal operations resume, the Lac La Biche County staff must review the situation and evaluate how it was handled. Changes can be made to improve the existing procedure as required.
6. County Administration shall be responsible for an annual review of this procedure to ensure that it remains effective and addresses subdivision and development issues in a proactive manner.

Low Water Reserve Volume of 70% over a 24-hour period, the Lac La Biche County will issue a Green Water Conservation Notice.

1. Utility Manager or Water and Sewer Foreman will be notified.
2. Reduce distribution pressure to 45 psi.
3. The Green Water Conservation Notice will be lifted once the water reservoir level reaches 80%.

Low Water Reserve Volume of 65% over a 24-hour period, then Lac La Biche County will issue a Brown Water Conservation Notice.

1. Utility Manager or Water and Sewer Foreman will be notified.
2. Reduce distribution pressure to 45 psi.
3. No daytime outside watering is permitted. Flowerbeds and trees may be watered on alternate evenings, dependent upon their street address and residents advised to conserve wherever possible.
4. Inform the public of the situation by having Lac La Biche County staff place notices on streets and at the Post Office as required. (Notices for street signs and the Post Office are stored in the office of the Lac La Biche County Water Treatment Plant.)
5. Request businesses that depend on water to reduce the amount of water they use as much as possible.

6. The Brown Water Conservation Notice will be lifted once the water reservoir level reaches 80%.

Low Water Reserve Volume of 40% over a 24-hour period, then Lac La Biche County will issue a Yellow Water Conservation Notice.

1. Contact senior staff, Regional Health Authority, and locally elected officials for Lac La Biche County.
2. Reduce distribution pressure to 45 psi.
3. Prohibit all outdoor watering.
4. Car washes will be shutdown.
5. Bulk Water distributors will be limited to one hose per outlet.
6. Bulk water hauler will be allowed to deliver only to residences within Lac La Biche County boundaries.
7. Inform the public of the situation through radio station messages, implement watering restrictions and non-essential water use. (Radio stations are listed in the emergency phone number list.) Lac La Biche County staff will place notices on streets and at the Post Office as required. (Notices for street signs and the Post Office are stored in the office of the Lac La Biche County Water Treatment Plant.)
8. The Yellow Water Conservation Notice will be lifted once the water reservoir levels reaches 75%.

Low Water Reserve Volume of 25% over a 24-hour period, then Lac La Biche County will issue a Red Water Conservation Notice.

1. Contact senior staff, Regional Health Authority, and locally elected officials for Lac La Biche County.
2. All water users will be shut off.
3. The remaining water will be reserved for fire protection.
4. Lac La Biche County will have potable water haulers (as listed in the emergency contact list) deliver potable water to designated locations in Lac La Biche and Plamondon. Residents will be notified of the locations and will be able to bring their own potable water containers to these locations to be filled.
5. Inform the public of the Red Water Conservation Notice through the use of the County website, Facebook page, radio station messages and notices that Lac La Biche County staff will place on streets and at the Post Office as required. (Notices for street signs and the Post Office are stored in the office of the Utility Shop. Radio stations are listed in the emergency phone number list)
6. The Red Water Conservation Notices will be lifted once the water reservoir level reaches 40%.

“Original Signed”
Chief Administrative Officer

August 10, 2018
Date