



Buckman Direct Diversion

A joint regional project of the City of Santa Fe and Santa Fe County to build a reliable and sustainable water supply.

Memorandum

Date: October 5, 2016
To: Buckman Direct Diversion Board
From: Erick LaMonda, Interim Operations Superintendent
Subject: Update on BDD Operations for the Month of September 2016

ITEM:

1. This memorandum is to update the Buckman Direct Diversion (BDD) Board on BDD operations during the month of September 2016. The BDD diversions and deliveries have averaged, in Million Gallons per Day (MGD) as follows:
 - a. Raw water diversions: 4.03 MGD Average
 - b. Finished Drinking water deliveries through Booster Station 4A: 1.75MGD Average
 - c. Finished Drinking water deliveries through Booster Station 5A: 1.61MGD Average
 - d. Raw water delivery to Las Campanas at BS2A: 15.078 MGD Total.
 - e. 2016 Raw water diversions year to date: 1,241.24 MGD Total
2015 Raw water diversions for the same time period: 908.41 MGD Total
2. The BDD is providing approximately 53 percent of the water supply to the City and County for the month.
3. The current Drought Update Summary and Reservoir Storage Status are attached.



Drought, Monsoon/El Nino, and ESA Update

NOAA has recently updated ENSO (El Nino) status to: **ENSO-Neutral conditions are slightly favored (between 55-60%) during the upcoming Northern Hemisphere fall and winter 2016-17.**

Dry conditions in 2016/17 could present significant challenges to all water purveyors, water utilities, and irrigators if there is not significant filling and carry-over storage in regional reservoirs from the current run-off season and/or monsoon rains. Regional reservoir levels on the Rio Grande and Chama Rivers are still low. Upper Santa Fe River reservoirs are low and City draw down has been reduced accordingly, with a corresponding increase in BDD diversions from the Rio Grande. Preliminary estimates are for an approximate 95-100% delivery of full firm-yield of San Juan-Chama Project water. There are no water-related Endangered Species Act (ESA) updates. Updates on ESA issues will be made as needed. Rio Grande Compact Article VII storage restrictions went back into effect 4/22/16, which means the City will not be allowed to impound “native” runoff into Nichols and McClure Reservoirs above the pre-Compact pool of 1,061 AF (unless an exchange for water is made with the NMISC). Updates to this condition will be made as needed.

Most current City of Santa Fe 2015/2016 SJCP Reservoir Storage:

Heron:

4,839 AF (2015 SJCP water must be vacated by September 31, 2016 pursuant to a BoR waiver). 2016 deliveries are at about 95% of annual total.

El Vado:

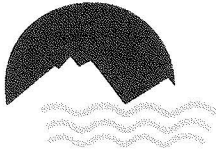
3,026 AF

Abiquiu:

9,416 AF SJCP carry-over from previous years, no time limit to vacate due to storage agreement with ABCWUA

TOTAL:

17,281 AF



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Memorandum

Date: September 27, 2016
To: Buckman Direct Diversion Board
From: Stephanie Lopez, Office Manager
Via: Nick Schiavo, Public Utilities Department Director

ITEM AND ISSUE:

2017 Buckman Direct Diversion Board Meetings Calendar

BACKGROUND AND SUMMARY:

The Buckman Direct Diversion Board meetings are normally conducted on the 1st Thursday of each month. The meetings are held in the City Council Chambers. The following is the proposed 2017 meeting calendar:

DATE OF MEETING

Thursday, January 5, 2017 @ 4:15
Thursday, February 2, 2017 @ 4:15
Thursday, March 2, 2017 @ 4:15
Thursday, April 6, 2017 @ 4:15
Thursday, May 4, 2017 @ 4:15
Thursday, June 1, 2017 @ 4:15
Thursday, July 6, 2017 @ 4:15
Thursday, August 3, 2017 @ 4:15
Thursday, September 7, 2017 @ 4:15
Thursday, October 5, 2017 @ 4:15
Thursday, November 2, 2017 @ 4:15
Thursday, December 7, 2017 @ 4:15

RECOMMENDED ACTION:

For your approval.

