



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

Memorandum

Date: April 28, 2015
To: Buckman Direct Diversion Board
From: Charles Vokes, BDD Facilities Manager *CV*
Subject: Update on the Diversion Structure Inspection and Repairs

ITEM AND ISSUE:

Progress report on the Inspection and Repair of the BDD Diversion Structure

BACKGROUND AND SUMMARY:

On Friday April 3, the BDD cofferdam was completed and water production at the BDD ceased. The BDD dedicated the stored finished water to Santa Fe County and was able to continue pumping to the County until Tuesday morning, April 7th. The following table outlines the events that took place during the inspection and repair process.

Date	Activity
April 6, 2015	BDD staff pumped the water from behind the cofferdam to expose the diversion structure. Initial inspection and documentation (photos) began.
April 7, 2015	Inspection was performed by the BDD staff and the engineering firms of CDM, CH2MHill, HDR and Deere and Ault. Screens and air frames were pulled to allow inspection inside the cells.
April 7, 2015	BDD staff and the engineering firms met in the BDD conference room to compare observations and create a repair plan for the structure.
April 8 – 24, 2015	BDD staff along with members of the City of Santa Fe began repairs and modifications of the diversion structure.
April 18, 2014	Painting contractor onsite to paint the diversion frames with epoxy paint to slow down the corrosion caused by dissimilar metals in the structure.



April 20-27, 2015	Staff of Deere and Ault are onsite to install sand burst system and assist BDD staff with the diversion structure repairs.
April 24, 2015	BDD staff discovered damage to floor burst systems and damage to the concrete within the diversion cells.
April 24 – 28, 2015	BDD staff will complete repairs to the air frames, screens and hoses and make temporary repairs to the concrete within the cells in preparation for an April 30, 2015 startup.
April 30, 2015	ASI removes sections of cofferdam for BDD startup.

At this point, the final totals for man-hours and materials costs have not been completed. Because of the extensive damage caused by the air burst system, discussions will begin immediately to determine the solutions for these issues. The goal will be to have the solutions and materials in place so that the eventual repair of the structure can be completed during the fall of 2015.

The BDD staff, CDM Smith, CH2M Hill and the design-build team, and Deere and Ault will all be issuing independent reports on their observations and solutions to the BDD Diversion Structure issues before May 15, 2015.



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Memorandum

Date: April 23, 2015
To: Buckman Direct Diversion Board
From: Michael Dozier, Interim Operations Superintendent
Subject: Update on BDD Operations for the month of April 2015

ITEM:

1. This memorandum is to update the Buckman Direct Diversion (BDD) Board on BDD operations during the month of April 2015. BDD is currently undergoing maintenance of the diversion. No water has been diverted after the second day of the month. 9.82 million gallons were diverted on the first and second day of the month of April. The release of treated water from BDD storage was stopped on the sixth of April.
2. Please see the following pages from the Monthly report to the Office of the State Engineer (OSE) for accurate information up to April 23, 2015.
3. Please note all prior years are also included for reference.



BACKGROUND AND SUMMARY:**Buckman Direct Diversion Monthly SJC and Native Diversions****Apr-15****In Acre-Feet**

Month	Total SJC + Native Rights	SP-4842 RG Native COUNTY	SD-03638 RG Native LAS CAMPANAS	SJC Call Total	SP-2847-E SJC Call CITY	SP-2847-N-A SJC Call LAS CAMPANAS	All Partners Conveyance Losses
JAN	312.34	66.12	0.00	246.21	246.21	0.00	2.27
FEB	328.18	49.88	6.85	271.45	271.45	0.00	2.52
MAR	357.70	169.87	8.15	179.69	179.69	0.00	1.63
APR	30.55	30.55	0.00	0.00	0.00	0.00	0.00
MAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JUN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JUL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUG	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	1,028.76	316.42	15.00	697.35	697.35	0.00	6.42

In Acre-Feet

Month	Native COUNTY	Native Las Campanas	SJC CITY	SJC Las Campanas	All Partners Diversions BDD
JAN	66.12	0.00	243.94	0.00	310.06
FEB	49.88	6.85	268.93	0.00	325.66
MAR	169.87	8.15	178.06	0.00	356.07
APR	30.55	0.00	0.00	0.00	30.55
MAY	0.00	0.00	0.00	0.00	0.00
JUN	0.00	0.00	0.00	0.00	0.00
JUL	0.00	0.00	0.00	0.00	0.00
AUG	0.00	0.00	0.00	0.00	0.00
SEP	0.00	0.00	0.00	0.00	0.00
OCT	0.00	0.00	0.00	0.00	0.00
NOV	0.00	0.00	0.00	0.00	0.00
DEC	0.00	0.00	0.00	0.00	0.00
TOTAL	316.42	15.00	690.93	0.00	1,022.34

Buckman Direct Diversion Monthly SJC and Native Diversions

Dec-14

Month	Total SJC Release (AF)	SJC Conveyance Losses (AF)	Total SJC Available at BDD (AF)	SJC Diversion, SP-2847-E (AF)	SJC Diversion, SP-2847-N-A (AF)	Total Native Rio Grande Diversion SP-4842 (AF)	Release of SJC in Elephant Butte (AF)	Total BDD Surface Diversion (all permits)	SJC from SP-2847-E used to offset Buckman Wells RG-20516 (AF)	SJC from SP-2847-N used to offset Buckman Wells RG-20516 (AF)
JAN	383.35	3.74	390.34	390.34	0.00	12.68	0	403.01	0	0
FEB	349.51	3.28	341.55	341.55	0.00	11.38	0	352.93	0	0
MAR	373.88	3.66	381.69	357.07	34.09	148.83	0	530.52	0	0
APR	178.75	1.70	176.78	92.46	84.47	227.22	0	404.00	0	0
MAY	491.46	4.61	480.35	389.13	91.22	374.86	0	855.21	0	0
JUN	427.50	3.96	412.65	295.07	117.58	292.84	0	705.49	0	0
JUL	425.22	4.14	431.96	399.51	32.46	72.32	0	504.28	0	0
AUG	496.68	4.60	479.66	479.66	0.00	96.07	0	575.74	0	0
SEP	552.71	5.40	562.83	562.83	0.00	84.85	0	647.68	0	0
OCT	381.93	3.63	378.30	378.30	0.00	142.46	0	520.76	0	0
NOV	441.14	4.09	426.17	426.17	0.00	11.59	0	437.76	0	0
DEC	423.99	4.13	430.74	430.74	0.00	19.56	0	450.30	0	0
TOTAL	4,926.12	46.93	4,893.03	4,542.84	359.82	1,494.66	0.00	6,387.69	0.00	0.00

Source of SJC releases in reporting month. Includes conveyance losses.

Month	Total Release (AF)	ABIQUIU		
		City of Santa Fe (AF)	Santa Fe County (AF)	Club at Las Campanas (AF)
JAN	383.35	383.35	0.00	0.00
FEB	349.51	349.51	0.00	0.00
MAR	373.88	346.37	0.00	27.37
APR	178.75	93.42	0.00	85.41
MAY	491.46	399.41	0.00	92.41
JUN	427.50	307.54	0.00	120.28
JUL	425.22	397.13	0.00	28.09
AUG	496.68	496.68	0.00	0.00
SEP	552.71	552.71	0.00	0.00
OCT	381.93	381.93	0.00	0.00
NOV	441.14	441.14	0.00	0.00
DEC	423.99	423.99	0.00	0.00
TOTAL	4,926.12	4,573.19	0.00	353.55

Buckman Direct Diversion Monthly SJC and Native Diversions

December 2013

Month	Total SJC Release (AF)	SJC Conveyance Losses (AF)	Total SJC Available at BDD (AF)	SJC Diversion, SP-2847-E (AF)	SJC Diversion, SP-2847-N-A (AF)	Total Native Rio Grande Diversion SP-4842 (AF)	Release of SJC in Elephant Butte (AF)	Total BDD Surface Diversion (all permits)	SJC from SP-2847-E used to offset Buckman Wells RG-20516 (AF)	SJC from SP-2847-N used to offset Buckman Wells RG-20516 (AF)
JAN	439.04	4.24	441.79	441.79	0	44.09	0	485.88	0	0
FEB	261.03	2.47	257.94	257.94	0	10.49	0	268.42	0	0
MAR	353.69	3.30	343.57	343.57	0	75.66	0	419.23	0	0
APR	680.73	6.34	661.33	661.33	0	89.47	0	750.80	0	0
MAY	1045.27	9.88	1030.46	1030.46	0	22.86	0	1053.32	0	0
JUN	817.91	7.85	818.00	734.56	83.44	260.03	0	1078.03	0	0
JUL	606.85	5.90	614.73	397.47	78.83	0.00	0	476.30	83.70	54.73
AUG	108.68	0.91	95.34	41.68	36.91	0.00	0	78.59	5.58	11.18
SEP	136.77	1.43	149.29	63.86	53.76	0.00	0	117.61	25.36	6.32
OCT	255.24	2.46	256.53	213.87	42.66	72.92	0	329.45	0	0
NOV	196.45	1.88	195.50	187.02	8.48	117.33	0	312.83	0	0
DEC	293.76	2.63	274.19	274.19	0.00	12.25	0	286.44	0	0
TOTAL	5195.42	49.29	5138.67	4647.73	304.07	705.09	0.00	5656.89	114.64	72.23

Source of SJC releases in reporting month. Includes conveyance losses.

Month	ABIQUIU			
	Total Release (AF)	City of Santa Fe (AF)	Santa Fe County (AF)	Club at Las Campanas (AF)
JAN	439.04	439.04	0	0
FEB	261.03	261.03	0	0
MAR	353.69	353.69	0	0
APR	680.73	680.73	0	0
MAY	1045.27	1045.27	0	0
JUN	817.91	729.30	0	88.60
JUL	606.85	473.27	0	133.58
AUG	108.68	65.21	0	43.47
SEP	136.77	83.87	0	52.90
OCT	255.24	211.15	0	44.09
NOV	196.45	186.31	0	10.15
DEC	293.76	293.76	0	0.00
TOTAL	5195.42	4822.62	0.00	372.79

Buckman Direct Diversion Monthly SJC and Native Diversions

December 2012

Month	Total SJC Release SP-2847-E (AF)	Conveyance Losses (AF)	Total SJC Available at BDD Diversion (AF)	Total SJC Diversion SP-2847-E (AF)	Total Native Rio Grande Diversion SP-4842 (AF)	Release of SJC in Elephant Butte (AF)	Total BDD Surface Diversion SP-2847-E plus SP-4842 (AF)	SJC used to offset Buckman Wells RG-20516 (AF)
JAN	448.09	4.06	447.00	411.56	5.02	0	416.59	35.44
FEB	210.29	1.97	216.94	208.13	32.21	0	240.34	8.81
MAR	335.75	2.94	323.61	312.85	59.21	0	372.06	10.76
APR	528.63	4.72	519.90	519.90	108.61	0	628.51	0.00
MAY	660.18	6.24	651.05	651.05	145.51	0	796.55	0.00
JUN	722.36	6.79	692.21	692.21	120.92	0	813.12	0.00
JUL	152.03	2.23	191.75	157.16	0.00	0	157.16	34.60
AUG	86.08	0.58	60.90	60.90	239.96	0	300.87	0.00
SEP	637.17	6.05	630.92	630.92	110.07	0	740.99	0.00
OCT	747.21	7.14	744.87	744.87	50.82	0	795.69	0.00
NOV	479.19	4.63	482.65	482.65	120.91	0	603.56	0.00
DEC	442.67	4.17	434.71	434.71	119.44	0	554.15	0.00
TOTALS	5449.67	51.53	5396.51	5306.90	1112.67	0.00	6419.57	89.61

Source of SJC Releases in reporting month. Includes conveyance losses.

Month	Total Release (AF)	HERON		EL VADO		ABIQUIU	
		CITY	COUNTY	CITY	COUNTY	CITY	COUNTY
JAN	448.09	0.00	0.00	0.00	0.00	448.09	0.00
FEB	210.29	0.00	0.00	0.00	0.00	210.29	0.00
MAR	335.75	0.00	0.00	0.00	0.00	335.75	0.00
APR	528.63	0.00	0.00	0.00	0.00	528.63	0.00
MAY	660.18	0.00	0.00	0.00	0.00	660.18	0.00
JUN	722.36	0.00	27.21	0.00	0.00	695.15	0.00
JUL	152.03	0.00	21.42	0.00	0.00	130.61	0.00
AUG	86.08	0.00	0.00	0.00	0.00	86.08	0.00
SEP	637.17	0.00	0.00	0.00	0.00	637.17	0.00
OCT	747.21	0.00	0.00	0.00	0.00	747.21	0.00
NOV	479.19	0.00	0.00	0.00	0.00	479.19	0.00
DEC	442.67	0.00	0.00	0.00	0.00	442.67	0.00
TOTALS	5449.67	0.00	48.63	0.00	0.00	5401.04	0.00

Note: Grey fields indicate revisions to previous monthly report

MEMORANDUM

TO: City of Santa Fe Public Utilities Committee
City of Santa Fe Water Conservation Committee
Buckman Direct Diversion Board

FROM: Rick Carpenter, Water Resources and Conservation Manager *RC*

VIA: Nick Schiavo, Public Utilities Department and Water Division Director

DATE: April 23, 2015

SUBJECT: 44th Monthly Update on Drought and Water Resource Management

ESA/Silvery Minnow Update

There are no new updates on endangered species related to our water supply (e.g., silvery minnow, SW willow fly catcher, yellow billed cuckoo, etc.). River and wetland conditions are still expected to be challenging unless significant monsoonal activity occurs. All resource agencies will attempt compliance with the prevailing Biological Opinion.

CURRENT UPDATE – GENERAL WATER RESOURCE MANGEMENT

As the Committee/Board is aware, our region is still suffering through a drought. Our region has gone through four consecutive years of record drought and heat, and it appears that we are in our fifth year of drought – albeit drought conditions have eased slightly. This drought is likely present significant challenges to all water purveyors, utilities, and irrigators going forward into the rest of this water-year.

Most models are still predicting the likelihood of a return of an El Nino weather pattern, 50%-60% chance of a return to El Nino conditions with normal to above normal precipitation over the spring and summer. The most recent April NOAA ENSO update states that:

ENSO- (El Nino) conditions continue to improve with increasing equatorial sea surface temperature (SST) anomalies continuing across the Pacific Ocean. There is an approximate 50%-60% chance of El Nino conditions will continue through summer 2015.

It is worth noting that City of Santa Fe has invested in a robust and diverse portfolio of four distinct water supply sources that allows for flexibility in meeting demand: Buckman well field, City well field, Canyon Road Water Treatment Plant on the Upper Santa Fe River, and the

Buckman Direct Diversion on the Rio Grande. Supply from these groundwater and surface water sources are expected to be adequate in meeting local demands. The City also has a considerable amount of SJCP water stored ("banked from previous years") in reservoirs upstream from the BDD diversion, and that water could be called for if needed over the coming 2 or 3 years.

LOCAL CONDITIONS

Source of Supply Utilization Summary

March 2015

City Wells	0.276mg/m	0.85af/m
Buckman Wells	0.00mg/m	0.00af/m
CRWTP	99.24mg/m	304.56af/m
BRWTP	34.84mg/m	357.70af/m
<i>Other Wells(Osage, MRC, etc)</i>	<i>0.00mg/m</i>	<i>0.00af/m</i>

Upper Santa Fe River/CRWTP

	Total Combined Reservoir Level	Santa Fe Snow Gage	Reservoir Inflow
April 23, 2015	14.3.0%	31.00 inches	4.78 MGD
5-Year Average for This Date (2010 – 2014)	54.37 %	23.02 inches	6.13 MGD

As of April 23, 2015 total combined storage in Nichols and McClure reservoirs is 14.3% of total (or about 572 acre-feet of storage out of 4,000 acre-feet of capacity). Some flows have been by-passed or released due to construction on the new intake facilities and the start of irrigation season. Inflows are expected to continue for the near future and so the reservoirs have been managed to allow for water treatment plant production, active construction, irrigation, and draining/drying.

Buckman Regional Water Treatment Plant (BDD)

Flows in the Rio Grande are relatively high for this time of year (earlier than normal runoff), and turbidity has been generally good. The BDD has been able to divert and treat in line with demand with the exception of time off-line for repairs/maintenance to the diversions structure.

REGIONAL CONDITIONS

Rio Grande Basin

Surface flows in the Rio Grande and its tributaries through mid-April have been relatively good. However, storage levels in regional reservoirs are still very low (see attached figure). There was very little carry-over storage from 2014 into 2015. There are no new updates regarding Wild Earth Guardians legal actions or endangered species issues.

San Juan Basin

It should be stressed that, conditions could significantly worsen for San Juan Chama Project deliveries this coming year, if the drought persists, due to a lack of carry-over storage in Heron from last year to this year. Heron Reservoir is currently at a very low level. Recent estimates by the BoR suggest that the deliveries from the San Juan-Chama Project should be about 50%- 55% of normal firm yield, but if there are dry conditions and unseasonably warm temperatures, these figures will likely continue to be revised downward.

Rio Grande Water Fund/Watershed Management Update

The Rio Grande Water Fund Charter will be going before Santa Fe City Council on Wednesday, April 29, 2015.

Online Resources

Portions of the information provided in this figure can be accessed at the Natural Resources Conservation Service

Arizona, <http://f.usa.gov/9qz25d3>

New Mexico, <http://www.wcc.nrcs.usda.gov/bin/reserv.pl>

pl?state=new_mexico

Notes

The map gives a representation of current storage for reservoirs in Arizona and New Mexico. Reservoir locations are numbered within the blue circles on the map.

Corresponding to the reservoirs listed in the table. The cup next to each reservoir shows the current storage (blue fill) as a percent of total capacity. Note that while the size of each cup varies with the size of the reservoir, these are representational and not to scale. Each cup also represents last year's storage (dotted line) and the 1981–2010 reservoir average (red line).

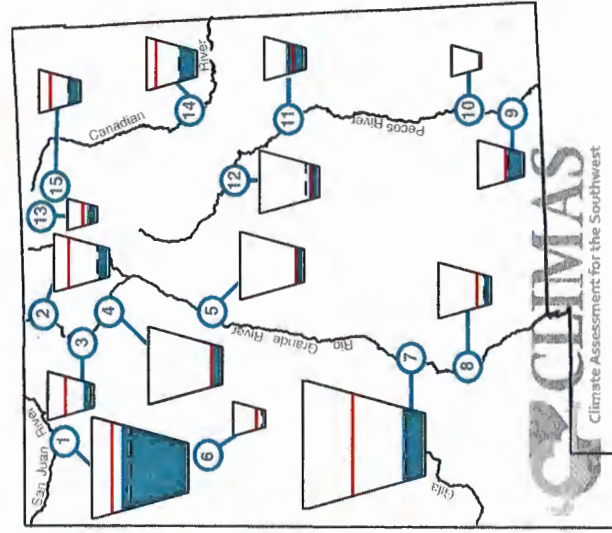
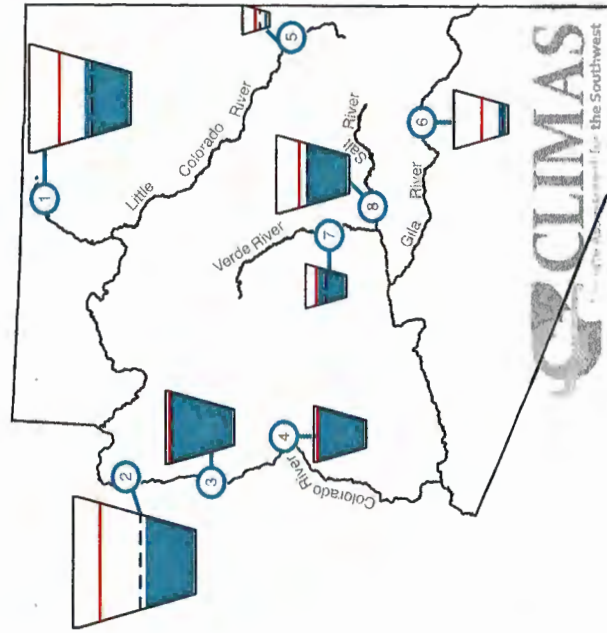
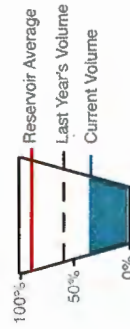
The table details more exactly the current capacity (filled as a percent of maximum storage). Current and maximum storage are given in thousands of acre-feet for each reservoir. One acre-foot is the volume of water sufficient to cover an acre of land to a depth of 1 foot (approximately 325,851 gallons). On average, 1 acre-foot of water is enough to meet the demands of 4 people for a year. The last column of the table lists an increase or decrease in storage since last month. A line indicates no change.

These data are based on reservoir reports updated monthly by the National Water and Climate Center of the U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS).

Reservoir Volumes

DATA THROUGH MAR 31, 2015

Data Source: National Water and Climate Center, Natural Resources Conservation Service



Reservoir	Capacity	Current Storage*	Max Storage*	One-Month Change in Storage*
1. Lake Powell	45%	10,917.0	24,322.0	-107.0
2. Lake Mead	40%	10,419.0	26,159.0	-349.0
3. Lake Mohave	94%	1,692.7	1,810.0	34.7
4. Lake Havasu	93%	577.9	619.0	-0.1
5. Lyman	16%	4.8	30.0	0.6
6. San Carlos	16%	138.4	875.0	-3.3
7. Verde River System	66%	188.5	287.4	62.4
8. Salt River System	57%	1,146.5	2,025.8	43.2

*KAF: thousands of acre-feet

Reservoir	Capacity	Current Storage*	Max Storage*	One-Month Change in Storage*
1. Navajo	68%	1,150.4	1,696.0	54.0
2. Heron	17%	67.6	400.0	6.3
3. El Vado	20%	37.3	190.3	20.1
4. Abiquili	11%	133.5	1,192.8	-0.3
5. Cochiti	10%	48.7	491.0	-0.2
6. Bluewater	6%	2.4	38.5	0.0
7. Elephant Butte	17%	368.1	2,195.0	39.4
8. Caballo	11%	36.1	332.0	0.8
9. Lake Avalon	33%	1.3	4.0	-1.9
10. Brantley	8%	84.9	1,008.2	0.4
11. Sumner	45%	45.6	102.0	-2.7
12. Santa Rosa	16%	71.2	438.3	1.9
13. Costilla	30%	4.8	16.0	0.8
14. Conchas	33%	84.4	254.2	-0.1
15. Eagle Nest	26%	20.5	79.0	2.2

*in KAF = thousands of acre-feet

Online Resources

Figure 1.

Australian Bureau of Meteorology
<http://www.bom.gov.au/climate/ensio/index.shtml>

Figure 2.

NOAA - National Climatic Data Center
<http://www.ncdc.noaa.gov/teleconnections/ensio/>

Figure 3.

International Research Institute for Climate and Society
<http://iri.columbia.edu/our-expertise/climate/forecasts/ensio/>

Figure 4.

NOAA - Climate Prediction Center
<http://www.cpc.ncep.noaa.gov/products/NMME/current/plume.html>

2014-15 El Niño Tracker

Strong signals in early 2014 stalled, delaying El Niño's onset until last month, when ocean-atmosphere coupling and an additional Kelvin wave indicated more favorable conditions. Despite this late start, El Niño continued for a second consecutive month. Recent increases in sea surface temperature (SST) anomalies (Fig. 1 - 2) and ongoing convective activity associated with El Niño-favorable conditions indicate we might be witnessing a two-year El Niño event. These forecasts rely on projections during a time of increasing uncertainty, and the so-called "spring predictability barrier" continues to make it difficult to anticipate how seasonal changes will help or hinder El Niño.

The most recent forecasts continue to offer mixed signals regarding El Niño, but are more bullish this spring than last year. On April 9, the NOAA-Climate Prediction Center (CPC) issued an El Niño advisory with a 70 percent chance that El Niño will continue through summer 2015 and more than a 60 percent chance the event would last through fall. They pointed to the large Kelvin wave, along with ongoing ocean-atmospheric coupling, as an indication a weak El Niño event would linger, with potential for further development in the long term. On April 10, the Japan Meteorological Agency declared the El Niño event likely to have ended in winter 2015, with current conditions being ENSO-neutral, but also projected El Niño conditions could return by summer. On April 14, the Australian Bureau of Meteorology upgraded their tracker to "alert" status (one below an official El Niño designation), with warming in the tropical Pacific, weak trade winds, and projected additional ocean warming listed as contributing factors. On April 16, the International Research Institute for Climate and Society (IRI) and CPC forecasts highlighted increasingly favorable oceanic and atmospheric conditions, with an 80 percent probability of El Niño extending from summer into fall, and a 70 percent probability of El Niño extending into next winter (Fig. 3). The North American multi-model ensemble shows a weak event extending through the spring, with potential for a moderate or even strong event by summer or early fall (Fig. 4).

This El Niño event continues to defy expectations, with some models indicating conditions are strengthening rather than weakening during the spring transition. Forecasting or characterizing this event remains difficult given the lack of analog events in the historical record, and the complexity of this El Niño guarantees it will be of interest to climatologists for years to come. Seasonal forecasts continue to indicate an increased chance of above-average precipitation through much of the Southwest, likely tied to the presence of El Niño favorable conditions. Perhaps more interesting is the possibility of a repeat of 2014's tropical storm season, when conditions favorable to El Niño were thought to have been driving increased storm activity in the Southwest.

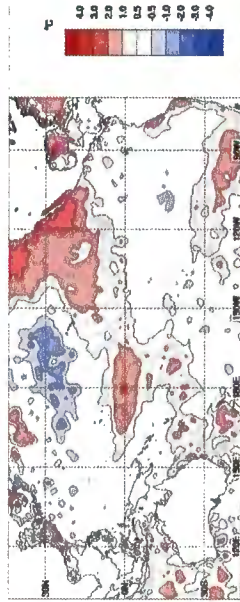


Figure 1: Mar 2014 Sea Surface Temperature (SST) Anomalies



Figure 2: SST Anomalies in Niño 3.4 & 4 Regions (NCDC)

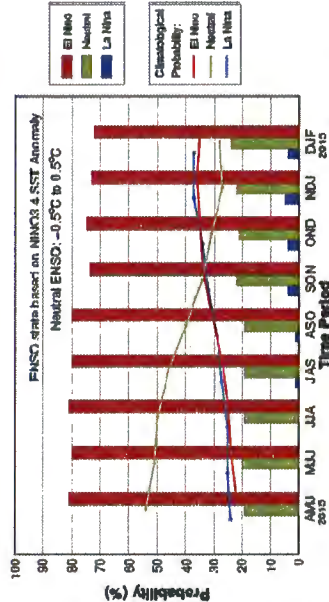


Figure 3: Mid-April IRI/CPC Consensus Probabilistic ENSO Forecast

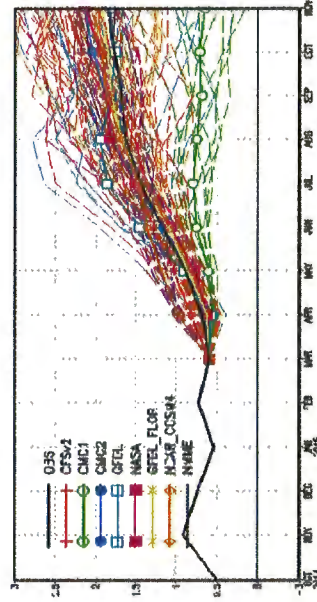


Figure 4: North American Multi-Model Ensemble Forecast for Niño 3.4



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

Memorandum

Date: May 7, 2015
To: BDD Board of Directors
From: Bernardine R. Padilla *B.R. Padilla*
Subject: BDD Quarterly Update on Public Relations and Marketing

ITEM AND ISSUE: Quarterly Update on Public Relations efforts and opportunities

BACKGROUND AND SUMMARY:

This public relations and outreach report shows events, tours, education and key meetings from January to May 2015.

Several scheduled tours were canceled due to bad weather and snowy days.

Key Events included:

- ◆ Participation in the Sustainable Santa Fe Awards as a city leader by example in environmental sustainability for the Habitat Restoration project, and the Booster Station 2A Solar Array. New posters were created on the habitat restoration project for this event and use at future events.
- ◆ 3 General Facility Tours
- ◆ 8 Educational Outreach offerings – Tours or student education
- ◆ 7 Public Relations or Marketing Outreach efforts
- ◆ 1 news article specific to BDD in the The Santa Fe Reporter, and many other local and national news stories with mentions of BDD, City of Santa Fe, utilities, Conservation or Santa Fe County water mentions.
- ◆ 1 NY Times story and interview with Rick Carpenter containing BDD, City of Santa Fe conservation efforts, and drought effects in states from California to the East coast.





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May 7, 2015

Public Relations and Marketing Events Q3 2015

January

Virtual Tour Filming: River Diversion and facilities with Joe Abeyta
PR Outreach: City Hall Live interview on the BDD Virtual Tour – Joe Abeyta, Randy Sugrue
Tours: Homewise staff tour of BDD plant
 Las Campanas Realtor tour of BDD plant
Marketing Outreach: Legislator gift bag through City of SF-BDD Water Bottles
Education Outreach: SF High School Career Day, Charles and Berni

February

Education Outreach: SFPS Sustainability Class Tour of BS1A/BS2A, Diversion, with River Source
 Children Youth Services After School kids Plant lab testing and BDD tour
 Journey Montessori Elementary School plant tour
Meeting: Joe Abeyta, Rick Carpenter for tour script re-reads
Marketing Outreach: NM Municipal League conference gift bags-BDD pens
Media: SF Reporter Article, "Buckman Diversion Difficulties"

March

Educational Outreach: SFPS Sustainability Class BDD plant tour canceled due to snow
PR Outreach: City Hall Live interview, Joe Abeyta on the BDD Virtual Tour – Randy Sugrue
Meeting: Paragon Electric

April

Education Outreach: Kids Water Fiesta 2 day event, "From the River to the Bottle" Filtration experiment
 UNM Sustainability Class BDD plant tour
PR Event: Sustainability SF Awards participation; Leader by example in sustainability

- BS2A Solar Array poster display
- Habitat Restoration poster display; new poster created

Staff Wellness: Naprapathy Stress Relief Day mini treatments, over 50% staff participation
Education Outreach: Chuck presents at Rocky Mountain Am. Water Works Assoc. workshop in Albq. on, "*Modifications to Improve Water Quality in Arlington, TX*"

May

PR Event: Community Days, Reuse & Refill - Free water bottle refills with City water buffalo tank
 SF Century Bike Ride water bottle refills; 2 water buffalo tanks on Century bike route
Tour: Northern Operators School Espanola operators training to BDD plant & diversion tour
Media: NY Times article, interview Rick Carpenter BDD mention

