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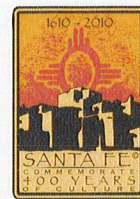
## Buckman Direct Diversion Project

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

**Date:** August 27, 2014  
**To:** Buckman Direct Diversion Board  
**From:** Michael Dozier, Interim Chief Operator BDD   
**Re:** Update on BDD Operations for the month of August 2014

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1. This memo is intended to update the BDD Board on BDD operations during the current month of August. BDD diversions and deliveries have averaged, in Million Gallons Daily (MGD) as follows:
  - a) Raw water diversions: 5.916 MGD Average
  - b) Finished Drinking water deliveries through Booster Station 4A: 2.880 MGD Average
  - c) Finished Drinking water deliveries through Booster Station 5A: 2.097 MGD Average
  - d) Raw water delivery to Las Campanas at BS2A: 20.123 MG Total.
2. The BDD is providing approximately 75 percent of the water supply to the City and County for the month.
3. On Peak Pumping: The BDD has been pumping on peak for a large portion of the month as we are providing some extra to the City/County beyond what we are able to provide off peak. Las Campanas is being kept very full in this difficult time of year. Our total for the month of August so far is 120.66 hours on peak.
4. Please see the following pages from the Monthly report to the Office of the State Engineer (OSE) for accurate information for the month of July 2014 and year to date.
5. Please note all prior years are also included for reference.



**Monthly Diversions under SP-2847-E, SP-4842, and SP-2847-N-A  
July-14**

<b>BDD Diversion of San Juan-Chama Water</b>	<b>af</b>	<b>mg</b>
Total SJC water arrived at the BDD diversion site	441.25	143.78
Total SJC diverted at BDD	441.25	143.78
Total SJC available for offsetting depletions under RG-20516.	0	0.00

<b>Total BDD water diverted from all water rights</b>	<b>af</b>	<b>mg</b>
BDD Current Monthly Total	504.28	164.32
<i>SJC Diversion under Permit SP-2847-E</i>	<i>408.85</i>	<i>133.22</i>
<i>City of Santa Fe</i>	<i>408.85</i>	<i>133.22</i>
<i>Santa Fe County</i>	<i>0.00</i>	<i>0.00</i>
<i>SJC Diversion under SP-2847-N-A (CLCI)</i>	<i>32.40</i>	<i>10.56</i>
<i>Rio Grande native water rights (SP-4842;SFCounty)</i>	<i>63.03</i>	<i>20.54</i>

<b>Metered Diversions under Permit SP-2847-E and SP-4842</b>						
<b>Meter Serial Number</b>	<b>OSE Meter Number</b>	<b>Current Month Meter Reading</b>	<b>Previous Month Meter Reading</b>	<b>Diversion by Meter</b>		
				ac-ft	mg	
CC004816000-Diversion	14113	2441.813	2285.17651	480.70	156.64	
CC004916000-Diversion	14114	2275.322	2266.69678	26.47	8.63	
CC004A16000-Diversion	14115	2235.015	2228.1145	21.18	6.90	
CC000A16000-Return	14255	245.3721	237.529785	24.07	7.84	
<b>Total Metered Diversions</b>				<b>504.28</b>	<b>164.32</b>	

**Buckman Direct Diversion Monthly SJC and Native Diversions**

**Jul-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	383.34	3.74	390.33	390.33	0.00	12.68	0	403.01	0	0
FEB	347.93	3.26	339.99	339.99	0.00	12.94	0	352.93	0	0
MAR	373.81	3.66	381.62	356.93	24.70	148.90	0	530.52	0	0
APR	178.56	1.69	176.59	92.27	84.32	227.41	0	404.00	0	0
MAY	515.88	4.84	504.52	409.48	95.04	350.69	0	855.21	0	0
JUN	426.88	3.95	412.04	295.26	116.78	293.45	0	705.49	0	0
JUL	440.81	4.23	441.25	408.85	32.40	63.03	0	504.28	0	0
AUG										
SEP										
OCT										
NOV										
DEC										
<b>TOTAL</b>	<b>2667.21</b>	<b>25.38</b>	<b>2646.35</b>	<b>2293.11</b>	<b>353.24</b>	<b>1109.09</b>	<b>0.00</b>	<b>3755.44</b>	<b>0.00</b>	<b>0.00</b>

**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	383.34	383.34	0	0
FEB	347.93	347.93	0	0
MAR	373.81	346.36	0	27.45
APR	178.56	93.15	0	85.41
MAY	515.88	419.62	0	96.26
JUN	426.88	307.41	0	119.47
JUL	440.81	412.77	0	28.04
AUG	0.00	0.00	0	0.00
SEP	0.00	0.00	0	0.00
OCT	0.00	0.00	0	0.00
NOV	0.00	0.00	0	0.00
DEC	0.00	0.00	0	0.00
<b>TOTAL</b>	<b>2667.21</b>	<b>2310.58</b>	<b>0.00</b>	<b>356.63</b>

**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
<b>TOTAL</b>	<b>5195.42</b>	<b>49.29</b>	<b>5138.67</b>	<b>4647.73</b>	<b>304.07</b>	<b>705.09</b>	<b>0.00</b>	<b>5656.89</b>	<b>114.64</b>	<b>72.23</b>

**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	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
<b>TOTAL</b>	<b>5195.42</b>	<b>4822.62</b>	<b>0.00</b>	<b>372.79</b>

**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
<b>TOTALS</b>	<b>5449.67</b>	<b>51.53</b>	<b>5396.51</b>	<b>5306.90</b>	<b>1112.67</b>	<b>0.00</b>	<b>6419.57</b>	<b>89.61</b>

**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
<b>TOTALS</b>	<b>5449.67</b>	<b>0.00</b>	<b>48.63</b>	<b>0.00</b>	<b>0.00</b>	<b>5401.04</b>	<b>0.00</b>

*Note: Grey fields indicate revisions to previous monthly report*

# Buckman Direct Diversion End of Month Report

December 2011

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	247.17	4.94	242.23	221.46	37.55	0.00	259.98	20.77
FEB	320.95	6.42	314.53	269.13	36.61	0.00	305.74	45.86
MAR	352.04	7.04	345.00	335.37	46.09	0.00	381.46	9.62
APR	585.11	11.70	573.40	573.40	56.64	0.00	630.04	0.00
MAY	568.22	11.36	556.86	440.02	49.23	0.00	488.87	116.84
JUN	765.87	15.32	750.55	655.89	80.66	0.00	736.55	94.67
JUL	641.81	12.84	628.97	407.40	49.86	0.00	457.26	221.58
AUG	182.98	2.07	168.97	86.23	0.00	0.00	86.23	82.75
SEP	568.78	6.83	537.05	515.86	0.00	0.00	515.86	21.19
OCT	555.90	4.85	570.81	555.66	0.00	0.00	555.66	15.16
NOV	431.29	3.93	433.26	433.26	14.60	0.00	447.86	0.00
DEC	437.57	3.90	429.46	450.42	0.00	0.00	450.42	-20.96
<b>TOTALS</b>	<b>5657.68</b>	<b>91.21</b>	<b>5551.11</b>	<b>4944.10</b>	<b>371.25</b>	<b>0.00</b>	<b>5315.94</b>	<b>607.47</b>

January 1, 2011: 1050.8 acre-feet of native Rio Grande water rights in SP-4842; not all are available for diversion- some transfers include leaseback provisions.

As of May 30, 2011: 330 ac-ft under SP-4842 A

Correction to Oct Total of SJC Available at BDD. The incorrect value used calculated the SJC released from upstream reservoirs, not that amount that arrived at BDD for diversion.

**Source of SJC Releases for BDD diversion in reporting month. Includes conveyance losses.**


Month	Total Release (AF)	Conveyance Losses (AF)	HERON		EL VADO		ABIQUIU	
			CITY	COUNTY	CITY	COUNTY	CITY	COUNTY
JAN	247.17	4.94	247.17	0.00	0.00	0.00	0.00	0.00
FEB	320.95	6.42	320.95	0.00	0.00	0.00	0.00	0.00
MAR	352.04	7.04	352.04	0.00	0.00	0.00	0.00	0.00
APR	585.11	11.70	585.11	0.00	0.00	0.00	0.00	0.00
MAY	568.22	11.36	568.22	0.00	0.00	0.00	0.00	0.00
JUN	765.87	15.32	765.87	0.00	0.00	0.00	0.00	0.00
JUL	641.81	12.84	641.81	0.00	0.00	0.00	0.00	0.00
AUG	182.98	2.07	0.00	43.56	0.00	0.00	133.47	5.95
SEP	568.78	6.83	0.00	150.50	0.00	0.00	418.28	0.00
OCT	555.90	4.85	0.00	0.00	0.00	0.00	555.90	0.00
NOV	431.29	3.93	0.00	0.00	0.00	0.00	431.29	0.00
DEC	437.57	3.90	0.00	0.00	0.00	0.00	437.57	0.00
<b>TOTALS</b>	<b>5657.68</b>	<b>91.21</b>	<b>3481.16</b>	<b>194.06</b>	<b>0.00</b>	<b>0.00</b>	<b>1976.51</b>	<b>5.95</b>





# 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 

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

**DATE:** August 20, 2014

**SUBJECT:** 36<sup>th</sup> Monthly Update on Drought and Water Resource Management

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## 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 three consecutive years of record drought and heat. This fourth consecutive year of drought has eased somewhat, but will still likely present significant challenges to all water purveyors, utilities, and irrigators going forward into the next year.

July yielded good summer rains due to a series of moist northeast cold fronts. So far, August has also yielded good rains, and a recent return of a more south to north classic monsoonal flow pattern. Many models are predicting the likelihood of a return of an El Nino weather pattern (70% chance, but down from 75%, of normal to above normal precipitation) over the next several months and into early winter. This could mean good precipitation for the rest of the monsoon season, but more likely for the winter months (snow pack). El Nino seems to be weakening relative to early predictions, but normal to above normal snow pack is still likely this coming winter.

It is worth noting, however, the 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 through the coming high-demand season.

## **LOCAL CONDITIONS**

### **Source of Supply Utilization Summary**

July 2014

City Wells	20.88mg/m	64.08af/m
Buckman Wells	65.92mg/m	202.31af/m
CRWTP	142.10mg/m	436.08af/m
BRWTP	126.76mg/m	389.01af/m
<i>Other Wells(Osage, MRC, etc)</i>	<i>0.11mg/m</i>	<i>0.34af/m</i>

### **Upper Santa Fe River/CRWTP**

	Total Combined Reservoir Level	Santa Fe Snow Gage	Reservoir Inflow
July 20, 2014	14.50%	0.00 inches	2.13 MGD
5-Year Average for This Date (2009 – 2013)	54.58 %	0.00 inches	4.45 MGD

As of July 20, total combined storage in Nichols and McClure reservoirs is 14.5% of total (or about 580 acre-feet of storage). Some flows have been by-passed due to construction on the new intake facilities. Inflows are expected to continue for the near future and so the reservoirs have been releasing water to allow for acequia deliveries, water treatment plant production, active construction, and draining/drying.

### **Buckman Regional Water Treatment Plant (BDD)**

Flows in the Rio Grande are relatively high due to recent rains, and turbidity has been high at times, but the BDD Project in general has been able to divert water.

## **REGIONAL CONDITIONS**

### **Rio Grande Basin**

Surface flows in the Rio Grande and its tributaries through July have been good, but July rains have helped increase flows, so native flows, as opposed to SJCP releases, are also relatively high, especially when compared to recent past years. However, storage levels in regional reservoirs is still very low. A good snow pack this coming winter is essential if there is to be significant carry over storage in regional reservoirs for next high demand season.

UPDATE: on Wednesday, July 24, 2014, Wild Earth Guardians filed suit in federal court against the US Army Corps of Engineers and the Bureau of Reclamation citing violations of the Endangered Species Act as related to the Middle Rio Grande. Neither the BDD Project, the City of Santa Fe, nor the County of Santa Fe were named in the law suit, but this action may signal the

beginning of collateral issues and/or constraints with regard to Rio Grande native flow management, as well as San Juan-Chama water resource management going forward. Updates will be provided by staff as necessary.

### **San Juan Basin**

Snow melt was complete at the end of June. It should be stressed that, conditions could significantly worsen for San Juan Chama Project deliveries next year, if the drought persists, due to a lack of carry-over storage in Heron Reservoir and other reservoirs in the system. Heron Reservoir is currently at a very low level.

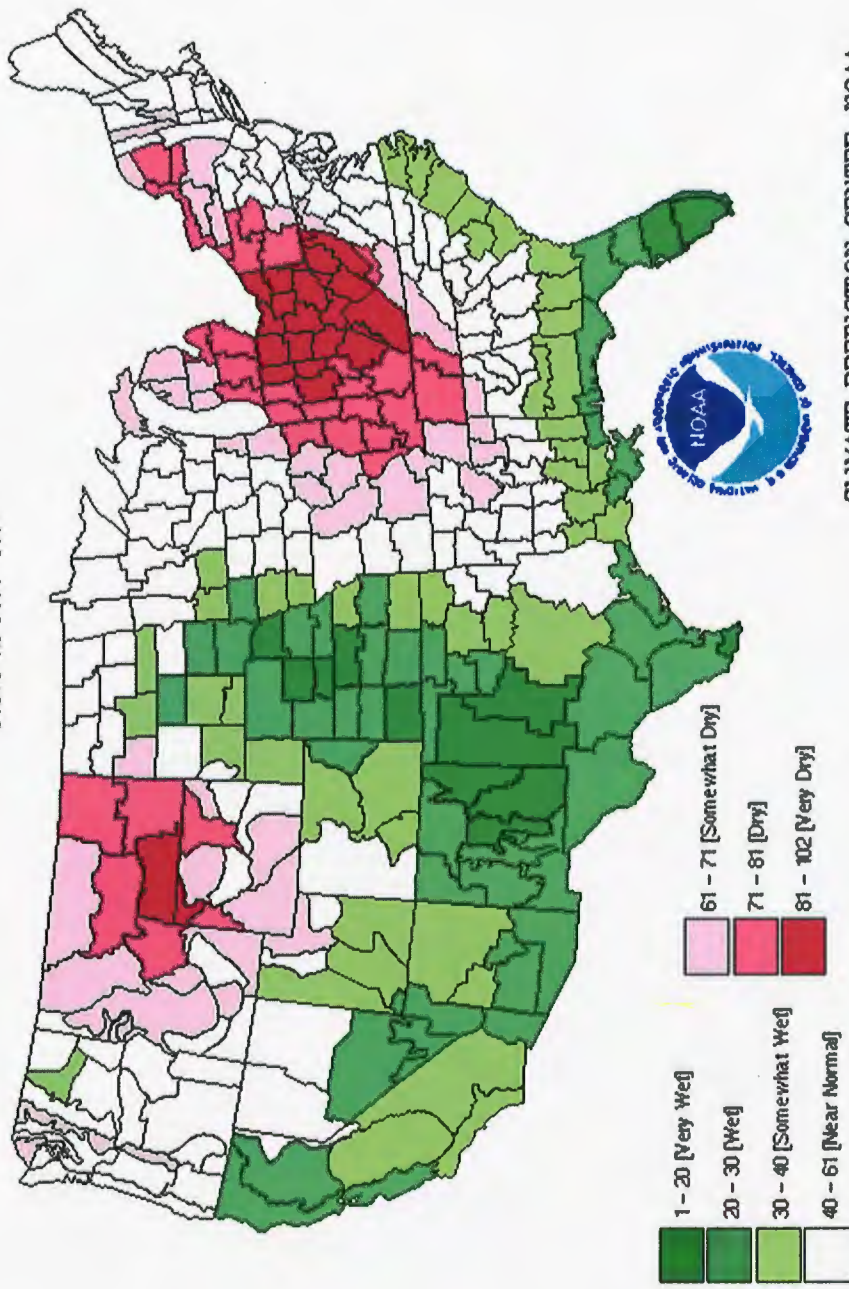
The Bureau of Reclamation has recently indicated that SJCP deliveries this year will 85% (if not higher) owing to good snow pack in the San Juan watershed last winter, high soil moisture, recent rains, and the minor amount of storage that was already in Heron at the beginning of the snow melt season. However, deliveries for August will be zero, and likely zero through the rest of the irrigation season, unless there are significant late-August and/or September rains.

El Niño

AVERAGE JANUARY - MARCH [3-month] PRECIPITATION RANKINGS DURING ENSO EVENTS

1915 1919 1941 1958 1966 1969 1973 1983 1987 1992

Based on 1895-1997



CLIMATE PREDICTION CENTER, NOAA



## MEMORANDUM

**TO:** Buckman Direct Diversion Board

**FROM:** Nancy Long

**DATE:** For Board Meeting of September 11, 2014

**RE:** **Amendment No. 1 to the Facility and Operations Procedures Agreement ("FOPA")**

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### **Item and Issue:**

Request Approval of Amendment No. 1 to the FOPA among the BDDDB Partners

### **Background and Summary:**

At the August 7, 2014 BDD Board meeting we reported on the advisability of amending the FOPA due to the assignments made by Las Campanas, LP (LCLP) of its interest in the FOPA, to the Las Campanas Water & Sewer Cooperative and to the Club at Las Campanas. Those assignments affected the partners' peak day capacity allocations in the FOPA, as well as the cost sharing for the Las Campanas separate facilities. It was also necessary to substitute references to the two Las Campanas entities for LCLP.

The amendment to the FOPA has now been prepared, approved by the City staff, the County staff and the Las Campanas entities. It is recommended that the Board ask the BDDDB partners to approve and execute this amendment to the FOPA, according to their own processes for doing so. The Amendment is attached hereto.

### **Action Requested:**

It is requested that the Board recommend that the City of Santa Fe, Santa Fe County, the Las Campanas Water & Sewer Cooperative and the Club at Las Campanas approve and execute Amendment No. 1 to the FOPA.

**FIRST AMENDMENT  
TO THE FACILITY OPERATIONS AND PROCEDURES AGREEMENT  
FOR THE BUCKMAN DIRECT DIVERSION PROJECT BETWEEN THE  
CITY OF SANTA FE, SANTA FE COUNTY AND LAS CAMPANAS L.P.**

This FIRST AMENDMENT TO THE FACILITY OPERATIONS AND PROCEDURES AGREEMENT FOR THE BUCKMAN DIRECT DIVERSION PROJECT BETWEEN the CITY OF SANTA FE, SANTA FE COUNTY and LAS CAMPANAS L.P. (hereinafter referred to as "the First Amendment") is entered into by and between the Board of County Commissioners of Santa Fe County (hereinafter referred to as "the County"), a political subdivision of the State of New Mexico, the City of Santa Fe (hereinafter referred to as "the City"), a municipal corporation of the State of New Mexico, the Las Campanas Water and Sewer Cooperative, a New Mexico cooperative association (hereinafter referred to as "the Cooperative") and the Club at Las Campanas, a New Mexico not for profit association (hereinafter referred to as "the Club"), effective as of July 1, 2014.

**Recitals**

**WHEREAS**, the City, the County and Las Campanas, L.P. (hereinafter referred to as "LCLP") entered into the Facilities Operations and Procedures Agreement (hereinafter referred to as the "FOPA") with an effective date of October 16, 2006 to address facility operations as partners in the Buckman Direct Diversion Project (hereinafter referred to as "the BDD Project" or "BDD");

**WHEREAS**, the FOPA addresses the peak day diversion capacity of the BDD for the BDD Partners and the allocation of costs for the BDD Partners based on the capacity of the Shared Facilities as defined in the FOPA and amended here;

**WHEREAS**, by assignments recorded on April 19, 2012 with the Santa Fe County Clerk, LCLP assigned its peak day diversion capacity as follows: to the Cooperative, 6.93% (39% of the LCLP capacity), and to the Club, 5.37% (31% of the LCLP capacity). LCLP retained its remaining capacity of 5.27% (30% of LCLP capacity) within a related company, Arizona Rights, LLC;

**WHEREAS**, the assignment from LCLP to the Cooperative incorrectly named the Cooperative as the Las Campanas Homeowners Water Cooperative while the correct name is the Las Campanas Water and Sewer Cooperative;

**WHEREAS**, the County thereafter acquired the remaining capacity from Arizona Rights, LLC of 5.27% increasing its total peak day diversion capacity under the FOPA from 20.33% to 25.60%;

**WHEREAS**, additionally, the Bulk Water Service Agreement between the County and LCLP (now between the County and the Cooperative) increased the County's share of peak day diversion capacity and decreased that of the Cooperative;

**WHEREAS**, the County may continue to acquire capacity from the Cooperative over time;

**WHEREAS**, the parties to the FOPA wish to reflect the assignments made by LCLP and to reflect the currently existing peak day diversion capacities and the corresponding obligations for OMR&R costs by amendment to the FOPA; and

**WHEREAS**, the BDD Board has recommended that the City, the County, the Cooperative and the Club enter into an amendment to the FOPA to reflect the assignments made by LCLP and related matters.

**NOW, THEREFORE**, upon the consideration described in this First Amendment, including the covenants and promises contained herein, the adequacy of which is acknowledged by the parties, the County, the City, the Cooperative and the Club agree to amend the FOPA as follows:

### **Definitions**

The following paragraphs of the Definitions section of the FOPA are deleted and replaced with the following:

4. **BDD Partners** means the City, the County, the Cooperative and the Club.
12. **Las Campanas Separate Facilities** means those portions of the BDD Project described in the FOPA as the Las Campanas Separate Facilities, including pumping equipment in booster station 2A and the currently constructed portion of the raw water pipeline extending from booster station 2A providing water only to Las Campanas as shown on Exhibit A of this Agreement.
19. **Shared Facilities** means that portion of the BDD Project that provides raw water to all BDD Partners, as shown on Exhibit A of this Agreement.

### **Agreement**

The following paragraphs of the Agreement section of the FOPA are amended as follows:

2. **Ownership of the Project.** The last sentence of the paragraph which reads “Las Campanas owns the Las Campanas Separate Facilities.” is deleted and replaced with the following: “The Club owns the Las Campanas Separate Facilities.”
7. **BDD Project Facility Capacity Allocation.** The peak day diversion capacities are amended as set forth below:



City: 62.09% (11.3 mgd allocation of 18.2 mgd total capacity) [This capacity is unchanged from the FOPA but is restated here for clarity]

County: 28.85% (5.25 mgd allocation of 18.2 mgd total capacity)

Cooperative: 3.68% (.67 mgd allocation of 18.2 mgd total capacity)

Club: 5.37% (0.98 mgd allocation of 18.2 mgd total capacity)

The parties acknowledge and agree that their peak day diversion capacities may increase or decrease among themselves. In that instance, the BDD Partners and the BDD Facility Manager will be timely notified so that cost allocations can be made among the BDD Partners. Further amendment of the FOPA, in that instance shall not be required, but the changes shall be reflected in the BDD annual budget.

[The remainder of paragraph 7 remains unchanged]

15. **Cost Sharing. Construction Costs of the Las Campanas Separate Facilities.** This paragraph is deleted as unnecessary with the changes made to the Las Campanas Separate Facilities and the full construction of the same.
22. **Cost Sharing. Fixed and Variable OMR&R Costs of the Las Campanas Separate Facilities.** This paragraph is deleted and replaced with the following: The Cooperative and the Club shall pay the full amount of the Fixed and Variable OMR&R costs of the Las Campanas Separate Facilities based on the capacity allocation shown in FOPA Section 7 so that these costs are borne 40.7% by the Cooperative and 59.3% by the Club.
38. **Notices.**

Notice to Las Campanas is deleted along with the “copy to” addressee for Las Campanas and replaced with the following:

To the Cooperative:

With a copy to:

To the Club: David Loan, General Manager/Chief Operating Officer  
The Club at Las Campanas  
132 Clubhouse Drive  
Santa Fe, New Mexico 87506  
(505) 995-3604  
dloan@clublc.com

### **General**

1. Whenever Las Campanas is referred to in the FOPA, as now amended, (Sections 4, 11, 14, 17, 18, 20, 21 and 25) as the party to the FOPA, the Cooperative and the Club shall be substituted.
2. Whenever the term "BDD Partners" is used in the FOPA, the term shall refer to the City, the County, the Cooperative and the Club.
3. This Agreement may not be assigned without the written consent of all BDD Partners and upon any conditions that may be reasonably requested by any BDD Partners.
4. This Agreement may be executed and delivered by the Parties in any number of counterparts, each of which when so executed and delivered shall be an original, but all such counterparts shall together constitute but one and the same instrument.

**IN WITNESS WHEREOF**, each of the City of Santa Fe, New Mexico, the County of Santa Fe, New Mexico, the Las Campanas Water and Sewer Cooperative and the Club at Las Campanas have caused this First Amendment to be executed by its duly authorized representatives as of the date specified below.

***[THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK]***

**THE BOARD OF COUNTY  
COMMISSIONERS OF  
SANTA FE COUNTY**

By \_\_\_\_\_  
Danny Mayfield, Chair

**ATTEST:**

\_\_\_\_\_  
Geraldine Salazar, County Clerk

Approved as to form:

\_\_\_\_\_  
County Attorney

## **CITY OF SANTA FE**

\_\_\_\_\_  
Javier Gonzales  
Mayor, City of Santa Fe

\_\_\_\_\_  
Date

Approved as to form

\_\_\_\_\_  
City of Santa Fe Attorney

\_\_\_\_\_  
Date

\_\_\_\_\_  
City of Santa Fe Clerk

\_\_\_\_\_  
Date

\_\_\_\_\_  
City of Santa Fe Finance

**THE LAS CAMPANAS WATER AND  
SEWER COOPERATIVE**

By: \_\_\_\_\_

Its: \_\_\_\_\_

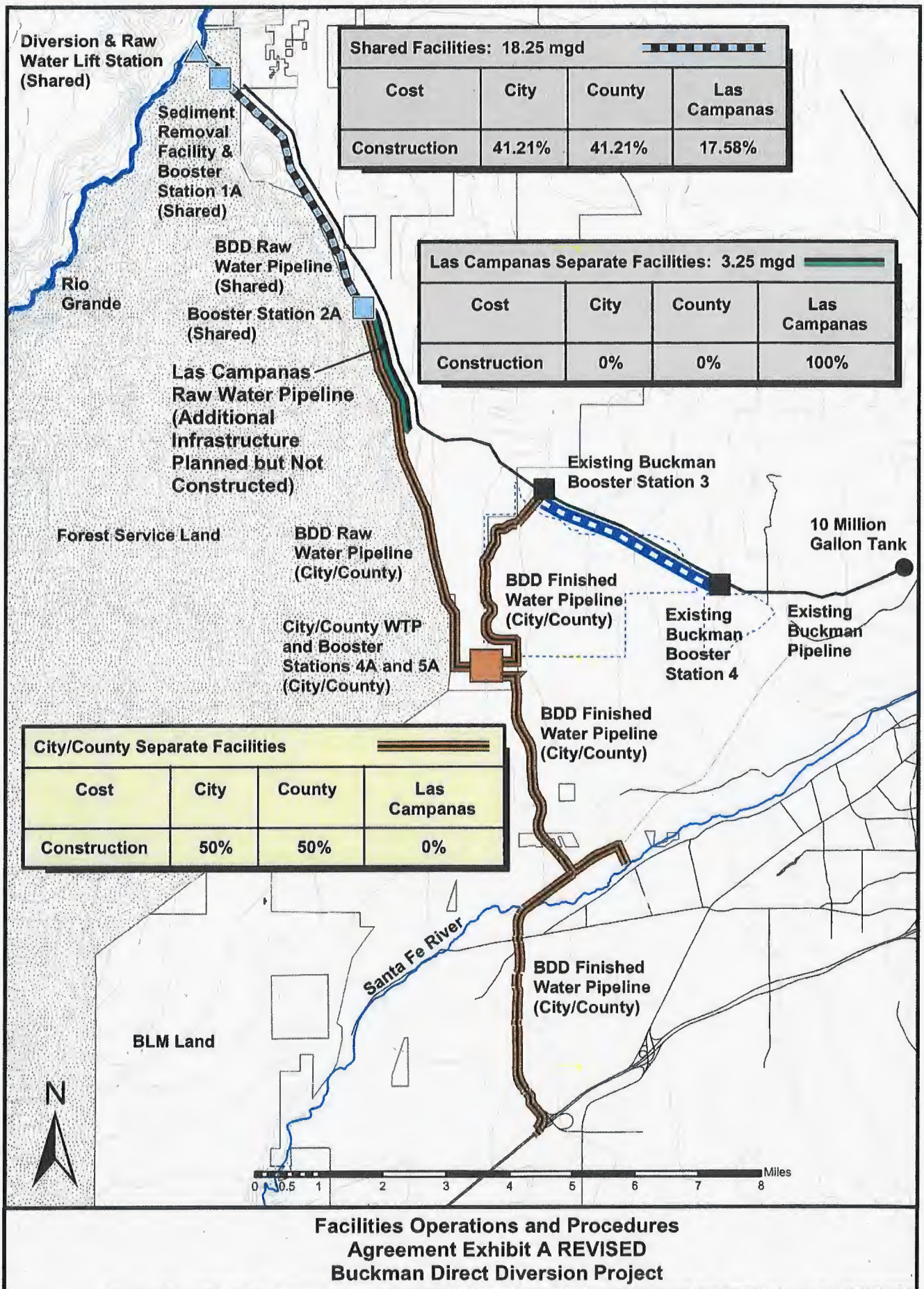
\_\_\_\_\_  
Date

**THE CLUB AT LAS CAMPANAS**

By: \_\_\_\_\_

Its: \_\_\_\_\_

\_\_\_\_\_  
Date





**FIRST AMENDMENT  
TO THE FACILITY OPERATIONS AND PROCEDURES AGREEMENT  
FOR THE BUCKMAN DIRECT DIVERSION PROJECT BETWEEN THE  
CITY OF SANTA FE, SANTA FE COUNTY AND LAS CAMPANAS L.P.**

This FIRST AMENDMENT TO THE FACILITY OPERATIONS AND PROCEDURES AGREEMENT FOR THE BUCKMAN DIRECT DIVERSION PROJECT BETWEEN the CITY OF SANTA FE, SANTA FE COUNTY and LAS CAMPANAS L.P. (hereinafter referred to as "the First Amendment") is entered into by and between the Board of County Commissioners of Santa Fe County (hereinafter referred to as "the County"), a political subdivision of the State of New Mexico, the City of Santa Fe (hereinafter referred to as "the City"), a municipal corporation of the State of New Mexico, the Las Campanas Water and Sewer Cooperative, a New Mexico cooperative association (hereinafter referred to as "the Cooperative") and the Club at Las Campanas, a New Mexico not for profit association (hereinafter referred to as "the Club"), effective as of July 1, 2014.

**Recitals**

**WHEREAS**, the City, the County and Las Campanas, L.P. (hereinafter referred to as "LCLP") entered into the Facilities Operations and Procedures Agreement (hereinafter referred to as the "FOPA") with an effective date of October 16, 2006 to address facility operations as partners in the Buckman Direct Diversion Project (hereinafter referred to as "the BDD Project" or "BDD");

**WHEREAS**, the FOPA addresses the peak day diversion capacity of the BDD for the BDD Partners and the allocation of costs for the BDD Partners based on the capacity of the Shared Facilities as defined in the FOPA and amended here;

**WHEREAS**, by assignments recorded on April 19, 2012 with the Santa Fe County Clerk, LCLP assigned its peak day diversion capacity as follows: to the Cooperative, 6.93% (39% of the LCLP capacity), and to the Club, 5.37% (31% of the LCLP capacity). LCLP retained its remaining capacity of 5.27% (30% of LCLP capacity) within a related company, Arizona Rights, LLC;

**WHEREAS**, the assignment from LCLP to the Cooperative incorrectly named the Cooperative as the Las Campanas Homeowners Water Cooperative while the correct name is the Las Campanas Water and Sewer Cooperative;

**WHEREAS**, the County thereafter acquired the remaining capacity from Arizona Rights, LLC of 5.27% increasing its total peak day diversion capacity under the FOPA from 20.33% to 25.60%;

**WHEREAS**, additionally, the Bulk Water Service Agreement between the County and LCLP (now between the County and the Cooperative) increased the County's share of peak day diversion capacity by 3.25% and decreased that of the Cooperative by 3.25%;



**WHEREAS**, the County may continue to acquire capacity from the Cooperative over time;

**WHEREAS**, the parties to the FOPA wish to reflect the assignments made by LCLP and to reflect the currently existing peak day diversion capacities and the corresponding obligations for OMR&R costs by amendment to the FOPA; and

**WHEREAS**, the BDD Board has recommended that the City, the County, the Cooperative and the Club enter into an amendment to the FOPA to reflect the assignments made by LCLP and related matters.

**NOW, THEREFORE**, upon the consideration described in this First Amendment, including the covenants and promises contained herein, the adequacy of which is acknowledged by the parties, the County, the City, the Cooperative and the Club agree to amend the FOPA as follows:

#### **Definitions**

The following paragraphs of the Definitions section of the FOPA are deleted and replaced with the following:

4. **BDD Partners** means the City, the County, the Cooperative and the Club.
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19. **Shared Facilities** means that portion of the BDD Project that provides raw water to all BDD Partners, as shown on Exhibit A of this Agreement.

#### **Agreement**

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2. **Ownership of the Project.** The last sentence of the paragraph which reads "Las Campanas owns the Las Campanas Separate Facilities." is deleted and replaced with the following: "The Club owns the Las Campanas Separate Facilities."
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Club: 5.37% (0.98 mgd allocation of 18.2 mgd total capacity)

The parties acknowledge and agree that their peak day diversion capacities may increase or decrease among themselves. In that instance, the BDD Partners and the BDD Facility Manager will be timely notified so that cost allocations can be made among the BDD Partners. Further amendment of the FOPA, in that instance shall not be required, but the changes shall be reflected in the BDD annual budget.

[The remainder of paragraph 7 remains unchanged]

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With a copy to:

To the Club: David Loan, General Manager/Chief Operating Officer  
The Club at Las Campanas  
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(505) 995-3604  
dloan@clublc.com

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4. This Agreement may be executed and delivered by the Parties in any number of counterparts, each of which when so executed and delivered shall be an original, but all such counterparts shall together constitute but one and the same instrument.

**IN WITNESS WHEREOF**, each of the City of Santa Fe, New Mexico, the County of Santa Fe, New Mexico, the Las Campanas Water and Sewer Cooperative and the Club at Las Campanas have caused this First Amendment to be executed by its duly authorized representatives as of the date specified below.

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**THE BOARD OF COUNTY  
COMMISSIONERS OF  
SANTA FE COUNTY**

By \_\_\_\_\_  
Danny Mayfield, Chair

**ATTEST:**

\_\_\_\_\_  
Geraldine Salazar, County Clerk

Approved as to form:

\_\_\_\_\_  
County Attorney

**CITY OF SANTA FE**

\_\_\_\_\_  
Javier Gonzales  
Mayor, City of Santa Fe

\_\_\_\_\_  
Date

Approved as to form

MDM  
\_\_\_\_\_  
City of Santa Fe Attorney

9/2/14  
\_\_\_\_\_  
Date

\_\_\_\_\_  
City of Santa Fe Clerk

\_\_\_\_\_  
Date

\_\_\_\_\_  
City of Santa Fe Finance

**THE LAS CAMPANAS WATER AND  
SEWER COOPERATIVE**

By: \_\_\_\_\_

Its: \_\_\_\_\_

\_\_\_\_\_  
Date

**THE CLUB AT LAS CAMPANAS**

By: \_\_\_\_\_

Its: \_\_\_\_\_

\_\_\_\_\_  
Date







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.*

# Memo

**Date:** August 26, 2014

**To:** Buckman Direct Diversion Board

**From:** Shannon Jones, BDD Interim Facility Manager 

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## **ITEM AND ISSUE:**

Request approval of annual contract with the United States Forest Service (USFS) in the amount not to exceed \$45,000.00 for security and sanitation services.

## **BACKGROUND AND SUMMARY:**

In 2008, the USFS issued the Buckman Direct Diversion (BDD) a "Special Use Permit" authorizing improvements on USFS lands for the construction and operation of the following facilities; Diversion Structure, Raw Water Lift Station, Sediment Removal Facility, Booster Station 1A and underground raw water pipelines connecting the Raw Water Facilities. In all, this permit covers 8.86 acres and is shown on the map attached as "Attachment A". This permit is set to expire at midnight on December 31, 2029.

This permit does not provide for renewal. Prior to expiration, the BDD must apply for a new permit at least one (1) year before the expiration. While issuance of a new permit is at the sole discretion of the USFS authorized officer, at a minimum the BDD is required to;

1. Use and occupy the land consistent with the standards and guidelines in the applicable land management plan.
2. Use and occupy the land for the same purpose originally authorized to do.
3. Remain in compliance with all the terms of the permit.

In order to remain in compliance with the permit, BDD is required to perform the following activities listed below. This list is intended to provide information pertinent to this discussion and does not contain all the requirements.

## **Required Activities**



<b>Activities</b>	<b>Permit Citation</b>
The BDD shall maintain the area to standards of repair, orderliness, neatness, sanitation, and safety to the authorized officer.	Section III, subpart E.
The BDD shall take all measures necessary to protect the environment, natural resources, and health and safety of all persons affected by this permit.	Section IV, subpart G.
The BDD shall protect the scenic esthetics values of the permit area and the adjacent land to the great extent possible.	Section V, subpart C.

In 2011, the BDD negotiated with the USFS to provide security services for the permitted area to prevent unruly activities such as; off-road activities, discharge of firearms, vandalism, habitat destruction and damage to facilities including signage. These services have been provided the last four (4) years with an annual cost not to exceed \$30,000.00.

Recent completion of the Habitat Restoration Project, pursuant to the Environmental Impact Statement, has identified a need for the BDD to address issues with site sanitation maintenance. This is mostly regarding trash and the need for a public restroom in the area.

## **DISCUSSION**

The Buckman Direct Diversion has met with the USFS and negotiated placement of trash receptacles and a vault toilet to be placed near the Raw Water Lift Station. Trash receptacles and a vault toilet are essential if the newly restored habitat area is to remain litter free. The cost of these facilities will be funded through the capital fund and grant money from various organizations such as Las Campanas. The USFS has agreed to operate and maintain these facilities with supplemental funding from the BDD. These services may be added to the existing service agreement between the BDD and the USFS with an additional not to exceed \$15,000 annual cost of service. The security services are funded at \$30,000 and the addition of the \$15,000 for sanitation services total a not to exceed amount of \$45,000. The BDD did budget \$35,000 in fiscal year 14/15 for this service. It is expected that the \$15,000 would be prorated once the facilities have been constructed. By partnering with the USFS, the BDD will remain in compliance with the Special Use Permit and continue to project a positive community perception of excellence and accountability as well as protecting the BDD's investment to improve the habitat restoration area. This service will be funded this fiscal year without a request for budget increase.

## **Financial Implications**

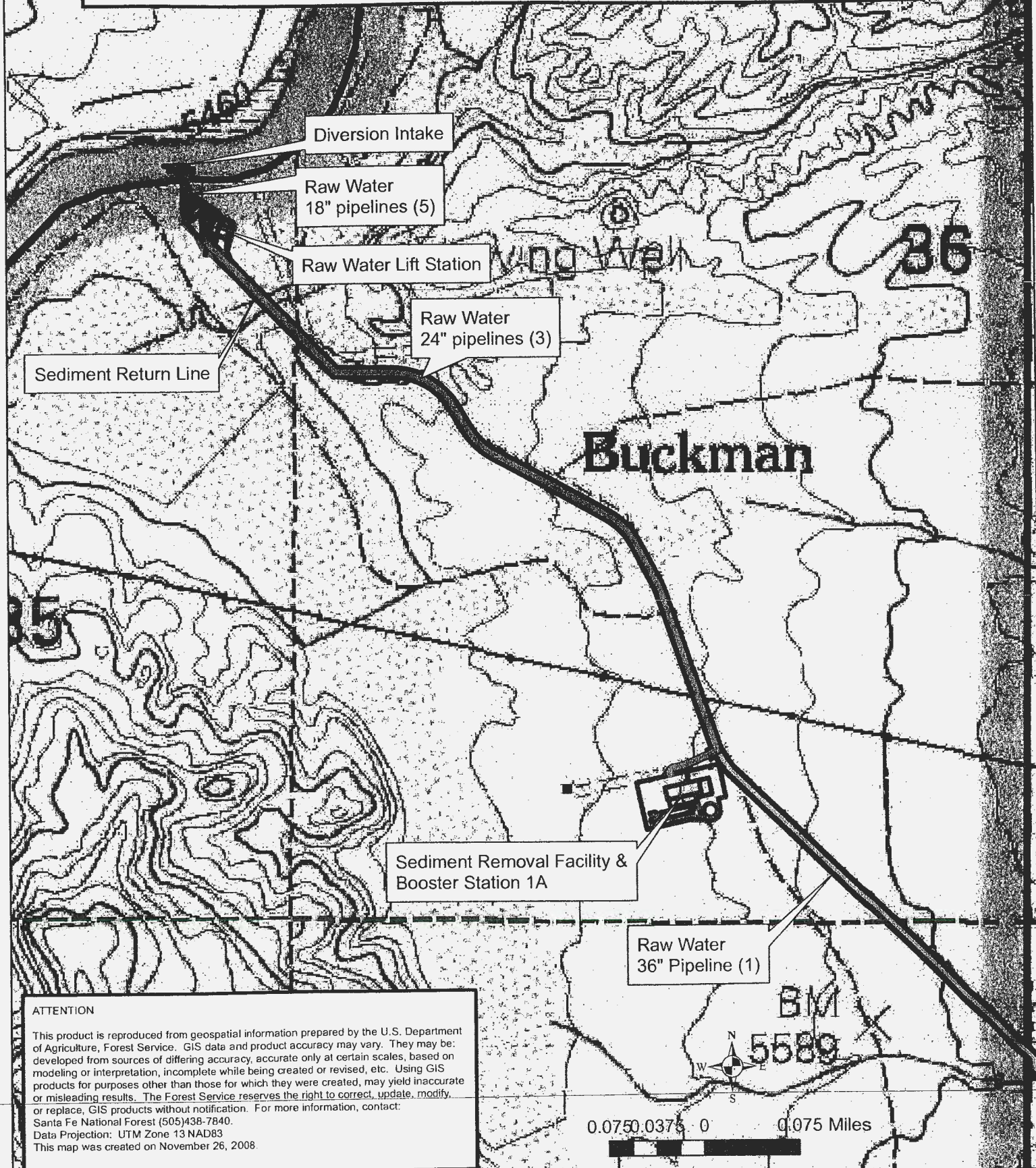
Cost: \$45,000.00  
Long Term Cost: \$45,000.00 annually

<u>Fund Source</u>	<u>Business Unit/Line Item</u>	<u>Amount</u>
FY 2014/2015	7280000/510310	\$45,000.00

# BUCKMAN DIRECT DIVERSION PROJECT

## Santa Fe National Forest

### Espanola Ranger District



#### ATTENTION

This product is reproduced from geospatial information prepared by the U.S. Department of Agriculture, Forest Service. GIS data and product accuracy may vary. They may be developed from sources of differing accuracy, accurate only at certain scales, based on modeling or interpretation, incomplete while being created or revised, etc. Using GIS products for purposes other than those for which they were created, may yield inaccurate or misleading results. The Forest Service reserves the right to correct, update, modify, or replace, GIS products without notification. For more information, contact:  
Santa Fe National Forest (505)438-7840.  
Data Projection: UTM Zone 13 NAD83  
This map was created on November 26, 2008.