City of Santa Fe
New Mexico

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AGENDA

The City of Santa Fe
And
Santa Fe County

Buckman Direct Diversion Board Meeting

THURSDAY, SEPTEMBER 11, 2014
4:30 PM
CITY HALL
CITY COUNCIL CHAMBERS
200 LINCOLN

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF CONSENT AGENDA
5. APPROVAL OF MINUTES FROM THE AUGUST 7, 2014 BUCKMAN DIRECT DIVERSION BOARD MEETING
6. MATTERS FROM STAFF
7. REPORT ON SEPTEMBER 4, 2014 FISCAL SERVICES AUDIT COMMITTEE

INFORMATIONAL ITEM

8. Update on LANL MOU Early Notification System. (Shannon Jones/Kyle Harwood/NNSA/DOE) **VERBAL**

9. Informational Update on Financial Statements and report of final construction costs of the Buckman Direct Diversion Project. (Mackie Romero)

10. PNM Fuel Cost Adjustment for FY 2014/2015. (Shannon Jones)

11. Status update on BDD habitat restoration project. (Rick Carpenter, Todd Caplan)

12. Update on Santa Fe Municipal Watershed Management Program. (Alan Hook)

CONSENT AGENDA

13. Monthly Update on BDD operations. (Michael Dozier)

14. Drought, Monsoon and Water Resource Management Update. (Rick Carpenter)

DISCUSSION AND ACTION ITEMS

15. Request for approval of Amendment No. 1 to the Facility Operations and Procedures Agreement to the BDD Partners. (Mackie Romero and Nancy Long)

16. Request for approval of annual contract with the United States Forest Service (USFS) in the amount not to exceed $45,000.00. (Shannon Jones/Rick Carpenter)

MATTERS FROM THE PUBLIC

MATTERS FROM THE BOARD

NEXT MEETING: October 2, 2014

ADJOURN

PERSONS WITH DISABILITIES IN NEED OF ACCOMODATIONS, CONTACT THE CITY CLERK'S OFFICE AT 505-955-6520, FIVE (5) WORKING DAYS PRIOR TO THE MEETING DATE.

MINUTES OF THE

CITY OF SANTA FE & SANTA FE COUNTY

BUCKMAN DIRECT DIVERSION BOARD MEETING

September 11, 2014

This meeting of the Santa Fe County/City Buckman Direct Diversion Board meeting was called to order by Chair Joseph Maestas, Chair, at approximately 4:30 p.m. in the Santa Fe City Council Chambers, 200 Lincoln Avenue, Santa Fe, New Mexico.

Roll was called and the following members were present:

BDD Board Members Present:
Councilor Joseph Maestas
Commissioner Liz Stefanics
Ms. Consuelo Bokum
Commissioner Miguel Chavez
Councilor Carmichael Dominguez

Member(s) Excused:
None

Others Present:
Shannon Jones, BDD Interim Facility Manager
Nancy Long, BDD Board Consulting Attorney
Stephanie Lopez, BDD Staff
Rick Carpenter, BDD Project Manager
Claudia Borchert, County Utilities Director
Carole Jaramillo, County Budget Manager
Mackie Romero, BDD Finance Manager
Bernardine Padilla, BDD Public Relations
Michael Dozier, BDD
Erminia Baca, BDD
Kyle Harwood, BDD Board Contract Attorney
Hvtce Miller, Santa Fe County
David Rhodes, LANL Field Office
Rick Ulibarri, LANL
Andy Otto, SF Watershed Association
Alan Hook, City of Santa Fe
Wendell Egelhoff, Club at Las Campanas
Kristen Nettle, CCNS – UNM
Todd Caplan, EcoSystems
Wyatt Egelhoff, Santa Fe High School

COUNTY CLERK
GERALDINE SALAZAR
SANTA FE COUNTY NEW MEXICO

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BUCKMAN DIRECT DIV MIN
PAGES: 34

I Hereby Certify That This Instrument Was Filed for
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Witness My Hand And Seal Of Office
Geraldine Salazar
Deputy _____ County Clerk, Santa Fe, NM

3. APPROVAL OF AGENDA

[*Exhibit 1: Agenda*]

Shannon Jones, BDD Interim Facility Manager, requested that item 15 be removed from the agenda. Mr. Jones indicated that an executive session was not scheduled for this meeting.

Upon motion by Councilor Dominguez and second by Commissioner Stefanics the agenda as amended was approved [5-0] voice vote.

4. APPROVAL OF CONSENT AGENDA

Councilor Dominguez moved to approve the Consent Agenda and Commissioner Chavez seconded. The motion carried by unanimous [5-0] voice vote.

CONSENT AGENDA

13. Monthly Update on BDD operations

14. Drought, Monsoon and Water Resource Management Update

5. APROVAL OF MINUTES: August 7, 2014

Commissioner Stefanics moved to approve the minutes as submitted. Commissioner Chavez seconded and the motion passed 5-0.

6. MATTERS FROM STAFF

MR. JONES: Chairman, members of the Board, staff does have several matters they would like to bring up. The first one, if the Board pleases, staff is ready to give a staffing update, if the Board would like to hear that.

CHAIR MAESTAS: Okay.

MR. JONES: The first note would be that the BDD Facility Manager Charles Vokes has accepted the position and is scheduled to start October 6th. That is done. As a follow up to that, I would like to inform the Board if they have not heard, that I have been offered and accepted the position as Wastewater Division Director and I have an effective start date of November 10th . I will continue to work at the BDD for the next couple of months and develop a good solid transition plan for Mr. Vokes so that that transition will be seamless.

In addition, other vacant positions: the BDD Operator, currently we have two vacancies, this position is closed and there are six candidates that have been invited the work keys with completion date of October 3rd which will then go into interviews. The BDD also has two vacant Advanced Water Treatment Operator positions. That position has been posted and it is closed on September 8th and we are anticipating that the schedule to go to work keys for those candidates will be next week. The BDD Maintenance Mechanic position has been posted and closed on September 15th. The BDD Maintenance Superintendent has been posted and closes September 26th and the BDD Chief Operator position has posted and will close October 6th.

In total that is seven vacancies all of which are either posted or in the process of getting to interviews and it is staff's goal to have the facility fully staffed by the end of the calendar year.

The last position I would like to speak about, I would like to invite Erminia Baca, please come to the front. Erminia is the Administrative Assistant that we just hired and she just started this week. I asked her if she would give a brief introduction to the Board.

CHAIR MAESTAS: Welcome aboard.

ERMINIA BACA: Thanks, Mr. Chair, members of the Board. My name is Erminia Baca. I have been in administration for six years working with the State Human Services Department as an executive secretary. I am also excited to be working with the BDD and this is only my second day. I know it is very important and I look forward to sharing my field of knowledge.

CHAIR MAESTAS: Thank you and we're happy to have you.

MR. JONES: That concludes my staffing update.

CHAIR MAESTAS: Shannon, hold on for a minute. Commissioner Stefanics had a question.

COMMISSIONER STEFANICS: Thank you, Mr. Chair. So, Shannon, the name of the new facilities manager is?

MR. JONES: Commissioner Stefanics, it is Charles Vokes V-O-K-E-S.

COMMISSIONER STEFANICS: And when does he start?

MR. JONES: He will star on October 6th.

COMMISSIONER STEFANICS: Okay, so my question is it sounded like there were some positions that were going to close and they interviewed right a day or two before he started and I'm wondering if it would be appropriate for the new facilities manager to be involved in that with you.

MR. JONES: Chairman, Commissioner Stefanics, that is true. Through the BDD hiring process there are several steps that need to be completed. Once the position closes typically there is a 30 days session where they complete the work keys so all of the positions will be past his start date and he will be directly involved with selecting his staff.

COMMISSIONER STEFANICS: Thank you very much.

CHAIR MAESTAS: Before you go on, Shannon, I just wanted to mention to the Board that I did meet Mr. Vokes and we had a chat and he is very experienced and very enthusiastic about starting his new position as facility manager. And, Shannon, if you could maybe send his resume to the Board so they can be more familiar with his background and experience and Shannon Jones just wants me to gloss over the fact that he's going to occupy a new job as the Wastewater Division Chief. I don't know how he's going to adjust to only wearing one hat but I'm sure you'll do fine. We're going to miss Shannon and we're planning a little get together. Berna, what's the date of the get together?

BERNARDINE PADILLA: November 5th.

CHAIR MAESTAS: November 5th so I encourage the Board to show up. And I don't know if you've sent the information to the entire Board?

MS. PADILLA: Yes, I have.

CHAIR MAESTAS: Okay, so we're going to make sure and send Shannon Jones out with a nice luncheon and he's done a great job for us and I know he is

going to be missed especially by me. Any comments on those personnel announcements before Shannon goes on? Okay, Shannon.

MR. JONES: Chairman, the only other matters from staff is, staff would like to commit that we would be back before the Board in October with a finalized public relations plan but in the meantime we did pass a handout that highlights some of the schedules, some of the things that have been completed and some of the things on the schedule moving forward as a prelude to the public relations plan that we'll be back next month presenting to the Board. [*Exhibit 2: PR and Marketing Efforts 2014*]

Unless there are questions on that, that is all that staff has to report.

CHAIR MAESTAS: Any questions regarding the summarized public relations plan in that memo? It's exciting. The completion of the construction portion of the project is very exciting and I hope that we will have some kind of appropriate event to celebrate that incredible milestone – so we're working on that. Yes, Councilor Dominguez.

COUNCILOR DOMINGUEZ: Thank you, Mr. Chair. Just a real quick question: I know that we have this calendar on the back page. That is subject to change correct?

MR. JONES: Chairman, Councilor Dominguez, I apologize, I didn't hear the question.

COUNCILOR DOMINGUEZ: This isn't necessarily set in stone. There are things that can be added to this or taken off and –

MR. JONES: Councilor Dominguez, members of the Board, yes, things are being added to it every day. It's just a snapshot in time of some of the things we have lined out and some active approaches that we're taking.

COUNCILOR DOMINGUEZ: So do we have anything beyond October that has been planned?

MR. JONES: I would look to Bernardine Padilla, the Public Relations Coordinator to see if we have anything further out then that.

MS. PADILLA: Mr. Chair, Board members, since I printed this we actually have two more events. We add on daily as people call in requesting either tours or any type of event . So besides this we have scheduled other tours in October. The Santa Fe Public Schools environmental class, it's a teacher by the name of Ms. Redmond. She is bringing a class of 32 kids and they're going to do a tour and also water testing on site. So we're going to be able to let them see what we do. They'll go into the conference room, test the water, river water as opposed to treated water to see what the difference is and I think they're also going to be monitoring from the school. So they're going to do a little experiment and it's going to take most of the day and that just got scheduled this morning. I also have a meeting with Chris Sanchez from the Children and Youth Commission. He is scheduled for September 19th and that was also recently scheduled.

What I would like to do is coordinate with Mr. Sanchez with partnering his kids' program with the BDD and the Habitat Restoration and they all bring these at-risk kids with our programs so that not only are they going out and partying in the area and graffiting but coming back into the area and seeing a positive side as far as restoration – a positive impact it can make instead of a negative impact. So he's very excited and he's already working on programs with us. And there was another tour that came in

COUNCILOR DOMINGUEZ: Mr. Chair, I guess and I'm not quite sure how you're going to keep us informed about the events but it is the tours that I am particularly interested in. Not only for me because I still owe Shannon a tour of the facility, but other people who may want to be able to take the tour and I know that you can schedule independent tours but if there's an opportunity for them to maybe tag along with another tour that you've already got scheduled that would be helpful for me anyways to be able to get that information.

MS. PADILLA: I think that's a great idea and what I can do is as soon as they're scheduled I can send an email to you if that's convenient or if there's a better idea and that way inform you when there is something so that way you can participate. We have a tour – the one with – I don't know if it's listed here. That's another tour, I did ask, actually, it's not scheduled yet There's two dates in October, October 6th and October 28th and they're not sure yet. This is the City of Gallup, Navajo Tribal, Navajo Nation, Gallup Water Authority and it's a variety of groups of people that are going to be coming into Buckman. I did ask the coordinator if there are any VIPs that we need to know about because I do want to inform you. I think it's very important that if I have a Navajo Nation president coming I would like members of the Board to be present and if we have any of their City Council people, I would like you guys to be there as well. As soon as I get a little bit more information from her I will let you all know. But when there are tours I can definitely send you an email or maybe even send out a calendar of what's coming up.

COUNCILOR DOMINGUEZ: Okay, and just a final comment, Mr. Chair. For whatever reason, I get your email but I don't get anything in the email.

MS. PADILLA: We will talk to IT about that.

COUNCILOR DOMINGUEZ: I don't know if it's getting kicked to spam. I have no idea.

MS. PADILLA: Okay, thank you for letting me know.

COUNCILOR DOMINGUEZ: Thank you. That's all, Mr. Chair.

CHAIR MAESTAS: Thank you, Councilor. Commissioner Chavez.

COMMISSIONER CHAVEZ: Thank you, Mr. Chair. Bernardine, I wanted to expand maybe just a little bit on a point Councilor Dominguez is bringing up about sharing the information but maybe not necessarily via email but maybe on our website and I'm thinking – I see here that we have a drone video footage; is that already scheduled? Is that going to be an actual video or how is that going to work?

MS. PADILLA: Well, we're in the process of looking into that now and getting the costs – we're looking at that cost.

COMMISSIONER CHAVEZ: So it's tentative right now. Okay.

MS. PADILLA: We're looking to do it hopefully before the weather turns bad and – the reason for doing that is having that virtual tour on the website it provides another opportunity for people to come to BDD without having to pay for the bus, sometimes that an issue with the school. And people who are out of town, out of state, have that ability to see what we're doing. And it's a big educational piece that we're really excited to do.

COMMISSIONER CHAVEZ: That's encouraging and that's what I was hoping to hear I guess because I think you're right. We can't expect everyone to come to BDD and I think our challenge has always been to get the information out and to have the

information current, accurate and consistent so that we can answer questions hopefully before they come up. To be proactive as much as possible. So think this part of reaching out in this way will hopefully get us at least half-way there.

Thank you, Mr. Chair.

CHAIR MAESTAS: Thank you, Commissioner. Commissioner Stefanics.

COMMISSIONER STEFANICS: Thank you, Mr. Chair. And to follow up with Commissioner Chavez, if you have a Santa Fe Public School environment class coming I'm wondering if you could communicate with that instructor to see if they have any capability at the public schools to actually video tape all day and then have it posted. Because then it would be a reference for the other school teachers to use that as a teaching tool in their classroom

MS. PADILLA: We have talked about that and I think that's a great idea. We actually have audio visual onsite and I talked to Shannon because there's a couple of tours that I actually want to do that with. And a training for us to see exactly what Shannon says during a tour because we have a script that we come up with based on the verbiage off of the website but I want to make it more personal. And when we read off a script so it doesn't sound robotic, I want to make it more personal by videotaping Shannon as he's going through it and homing in on that personality. So that's the idea.

I thought about another tour we're going to be doing in September and that's the UNM Sustainability Program tour on September 29th and I was going to ask them if they didn't mind us filming because I have to get their permission and I have to get consent from everybody. The same with Santa Fe Public Schools. I have to get total consent from the teacher and the students. So if I can get that done I definitely would like to use that.

COMMISSIONER STEFANICS: Mr. Chair, one of the things that I'm also saying though is that the Santa Fe Public Schools has an AV Department. They might come and do that themselves as part of their instructional training for teachers.

MS. PADILLA: Oh, okay.

COMMISSIONER STEFANICS: That's why I'm saying you might want to start with the instructor and see if you can get the connection with their AV Department to see if it could be a training tool.

MS. PADILLA: Okay, that's a good idea.

COMMISSIONER STEFANICS: Thank you.

CHAIR MAESTAS: Great feedback on that and I just want to maybe reiterate the need to start thinking about how to commemorate the completion of the project. We have financially closed out the project but as you all know the Habitat Restoration component is the last construction part of it but that I think is the most special part of the project because it involves our youth. We're leaning more toward commemorating the completion of the whole project when we're done with the habitat restoration portion of it and get the youth involved in celebrating that milestone. So more to come on that and more ideas but if you don't mind soliciting ideas from the Board with some information on the Habitat Restoration project and when our obligation – I guess it's just a matter of planting it and maintaining what we plant correct? Okay, thank you.

Anything else., Shannon?

MR. JONES: That is all the matters from staff.

7. REPORT: On September 4, 20114 Fiscal Services Audit Committee

COMMISSIONER CHAVEZ: Thank you, Mr. Chair. I did attend the committee but I'm going to have to ask Mackie to give us a report. I didn't even bring the agenda with me, Mackie, so if you would please walk us through it. There were not too many items on the agenda but –

MACKIE ROMERO: Mr. Chair, members of the Board. Yes, we did meet on September 4th for our FSAC Committee and in attendance was Councilor Maestas, Commissioner Chavez, Carole Jaramillo from Santa Fe County, Shannon Jones and myself from BDD. All of the topics that were discussed are on the agenda and will be heard tonight either as an informational item or as an action item. So rather than me going back over them I just ask that the Board wait and we will discuss everything that was on that meeting.

COMMISSIONER CHAVEZ: Maybe you could just note those two items for the record, Mackie, so that everyone can identify them on our agenda.

MS. ROMERO: Sure. So we in our FSAC meeting we did discuss the update on the financial statements and report of final construction of the BDD project. We discussed the PNM field cost adjustment for fiscal year 2014/15. We also discussed the request for approval of amendment number one to the FOPA which has been removed from the agenda and will be discussed in next month's meeting. And then we discussed action item number 16, which is a request for approval of the annual contract with the United States Forest Service in an amount not to exceed $45,000.

COMMISSIONER CHAVEZ: Thank you.

MS. ROMERO: Thank you.

COMMISSIONER CHAVEZ: And that's all we have, Mr. Chair.

CHAIR MAESTAS: All right. You got off easy there, Commissioner Chavez.

COMMISSIONER CHAVEZ: I know.

CHAIR MAESTAS: Any questions about what transpired at the Fiscal Services Audit Committee? Any comments at all?

INFORMATION ITEMS

8. Update on LANL MOU Early Notification System

COMMISSIONER CHAVEZ: Mr. Chair, Shannon, do we have any handouts on this?

MR. JONES: There are no handouts. It is just a verbal.

COMMISSIONER CHAVEZ: Okay, just thought I would ask.

MR. JONES: Chairman Maestas, members of the Board, we do have two brief updates. I have asked David Rhodes from the Department of Energy to share with us so I would like to turn it over to him for the first update.

CHAIR MAESTAS: Welcome, David.

DAVID RHODES (Los Alamos Field Office): Thank you. David Rhodes, Los Alamos Field Office.

We have had three meetings with the technical team since we started the work on the MOU. We have had two meetings with just Shannon and I to go and summarize and capture those and we've had two meetings with Mr. Maggiore and Kyle in order to go and work out the management direction in terms of where we're going on this. Just this week, for example, we threw eight items up on the white board and it looks like we got through the revised concepts for six out of the eight and we've only got two left so we're making pretty good progress on what we have. We have actually had two draft iterations and I'm preparing the third for possibly next week's meeting. I think we're making pretty good progress on the new MOU.

CHAIR MAESTAS: Great. Any question for Mr. Rhodes? Commissioner Chavez.

COMMISSIONER CHAVEZ: If I could ask just a few, maybe systems, questions regarding the system and how it's changing from where we were before and where we hope to be when we're all done, when the MOU is behind us and we have a new system in place.

MR. RHODES: We currently have fully monitoring stations at the laboratory which we call E0 50.1 and E0 60.1 in Los Alamos and Pueblo Canyon respectively. You may remember we had E1099 which was in the lower LA Canyon just above the Rio Grande discharge. That was wiped out during the September 2013 storm events and the Department has no objective to go and replace that particular station. However, we are taking a look at two alternative stations where we could give the replacement flow indication to the Buckman project so they could get that flow notification system as near to the river discharge as we can get. We still have to work out some details because both the option for Shannon which might be right above where old E 1099 was We have to find a place where it converges in the stream channel to a more monitor-able location because the current location is so wide an instrument won't give it to you. The stream channel wanders across something on the order of 20 to 30 feet wide and a single detector can't do that. You would have to have a whole construct series and that's more difficult than it's worth. Slightly upstream you've got a better possibility where the stream channel narrows down to about 6 feet, maybe 10 feet. That could be monitored in some fashion.

We also have another location a little further upstream where we currently have flow indication at a location we call E099 which is primarily Guaje Canyon. It's a tributary to the lower Los Alamos but it is possible that we could go and run a connection from the Los Alamos channel to the Guaje telemetry system and then get that information for the Buckman.

So we've got a couple of options. Both of those options require negotiations with the Pueblo of San Ildefonso because that would require a change in both our telemetry which we currently don't share to something that the Pueblo would agree to sharing that data from the Pueblo land with the Buckman project. So that is one of the remaining technical issues that we currently have to write up but at least conceptually we know how to put it in the MOU so that we can have those options available. And then whatever it is for the first course of action would have a trigger for the second course of action if it didn't work out.

CHAIR MAESTAS: Yes, Commissioner Chavez.

COMMISSIONER CHAVEZ: So I tried keeping track of the number of monitoring stations or detectors; how many then will be placed in that approximate area?

MR. RHODES: When I talk about a monitoring station what was previously a three-point ENS one of which was the E1099, the two stations that are remaining have full sample and flow detection capability. They have full telemetry reporting systems such that that flow information currently goes to the Buckman project. They use that right now for decision making on whether to cease diversion or not. So the systems that we have, solar battery backup power, those stations will stay up and they are being maintained regularly.

The other stations that we have are less rigorous. The E099 I talked about is a little further down towards the river than half way from where 50 and 60 are located. But we don't have the same level of telemetry data. The data that we collect there is just not as robust as it is at 50 and 60. So we would have to – and it also is not for the particular canyon flow channel of interest, LA Pueblo runoff. So we would have to do something at that station and that modification requires the Pueblo to grant us access to go do it and then the information exchange --- because right now the information is held between the Lab and the Pueblo and doesn't go outside of that. We have to get their special permission in order to share that data outside of our two entities with the project.

The option for Shannon which is just upstream of where the E1099 was, that could also be a relatively straight forward flow detector. A signal trigger, sort of speak, and a telemetry system could be put in. That location is very difficult because it has to have a satellite system whereas the two stations that we have further up canyon are based on a cell phone service because they're higher up the canyon they actually have access to the towers. The lower locations, those towers are not accessible. Cell phone coverage in that area is less than adequate. It would probably fail you more often than not which is why we have to go back to an old system that we abandoned which was a satellite system. And the satellite system goes up, bounces to the east coast, and then comes back to us. So there are lots of potential problems with a satellite telemetry system which is why we went away from it the first time.

The other portion that we do have, as we have with the ENS station on laboratory and below the laboratory discharges, we currently have the plans in the MOU and we are characterizing those Buckman intake sampler systems so that the project can get the samples they need to correspond to the flows coming out of the Los Alamos/Pueblo Canyons. So that's the other part of the phase that is written into the MOU.

CHAIR MAESTAS: Mr. Rhodes, I had a question, kind of big picture. Do you think we're on track to maybe draft the revised MOU by the end of the calendar year? Do you think we can do that?

MR. RHODES: Yes. I certainly do think so. Like I say, we're on the second revision now and I'm writing the third iteration of the draft. I would think that if we can settle the one or two issues that we have remaining, one of which is the sampling plan for how we're going to get the samples that we need to answer the data questions. I think that that will define those last two questions well enough to finish writing it and we should be able to meet in the next few weeks to kind of hammer that out.

CHAIR MAESTAS: One thing that I committed to as chair is to make sure that in the next generation of data analysis and public disclosure that we compile it in a timely manner. We assess it, analysis it and make it available to the public and

understandable as much as possible to the public. So I am hoping that we can make some positive steps in that regard.

MR. RHODES: We actually have written in an annual update so that when we go to issue a report every year after the storm seasons that we can analyze we would have to issue that report prior to our setting sampling requirements for the next storm season so that each year we would then update it to roll in the new year's information in to renew whatever that summary analysis is that goes along with it. So over the life of the MOU we would have the updates for you.

CHAIR MAESTAS: Great. Anything else? Thank you, Mr. Rhodes.

MR. RHODES: You are welcome.

CHAIR MAESTAS: Back to you, Shannon.

MR. JONES: Thank you, Chairman Maestas. So the other update I would like to give is that at the last Board meeting the Board did pass a resolution requesting the Chair and the Vice Chair seek a meeting with the Governor of the San Ildefonso Pueblo. We did coordinate that meeting and both the Chair and the Vice Chair did take a proactive approach and we were able to meet with the Governor of San Ildefonso to begin talking through our relationship in the future. And, on that, Chairman, I don't know if you would like to add something to that point.

CHAIR MAESTAS: No, just to thank the Board for endorsing the resolution to reach out once again to the Pueblo of San I through their Governor. I would say that there is most certainly a change in tone. I think there is a higher willingness to cooperate with the Board on some of these specific issues, particularly the early notification system. So I'm encouraged. I think we've really started a real positive rapport with the Governor. I will say that he is near the end of his term so I think that the silver lining to that is that not only is he receptive to cooperate with our Board, there is a sense of urgency to cooperate with our Board in a positive way, a good way. That's kind of my perspective of the outcome of the meeting and I want to ask my vice chair, Commissioner Stefanics, if she has anything to add?

COMMISSIONER STEFANICS: Thank you, Mr. Chair. The Governor did have some specific requests that we did not commit to at that time and we did ask Shannon to start the draft and give it to the Governor for the Governor's reactions and anything else that the Governor would like to add. And at that point in time we'll see how close we are together on the understanding.

CHAIR MAESTAS: Thank you. Anything else, Shannon, to add on that?

MR. JONES: That's it, Chair, thank you.

CHAIR MAESTAS: Thank you, Mr. Rhodes and Mr. Jones.

9. Update on Financial Statements and report of final construction costs of the Buckman Direct Diversion Project

MS. ROMERO: Mr. Chair, members of the Board, I'm here to present the financial statements and report of independent certified public accountants for the final construction cost of the BDD project as of June 30, 2012. I would just like to go into some background information. On January 15, 2005 the City of Santa and Santa Fe County entered into a JPA to design and construct the BDD project. The City and the County each own 50 percent of the BDD project. On April 14, 2014 a report of

independent certified accountants was issued by Atkinson and Company. The only audit finding received was for the delay in the audit.

I would like to highlight the overall capital cost of the project as listed in your memo. So in your memo of your packet I did provide the total capital contributions for the BDD project. The capital contributions consists of the City of Santa Fe for $107,230,876. Of this about $1.8 million was pre-JPA costs. Santa Fe County contributed $105,446,983. Las Campanas contributed $13,287,204. And with that we had interest earned of $15,421. For a total capital asset of $225,980,484.

The capital asset consists of infrastructure, vehicles, machinery and equipment, and that has also been broken out on the memo. Any remaining balances will be held in trust and will remain within each partner's respective agency fund per the terms of the release agreement which was issues on March 27, 2012.

I have bound copies of the financial statement if anyone is interested in receiving a copy otherwise I stand for any questions.

COMMISSIONER STEFANICS: Mr. Chair, I would like a copy

CHAIR MAESTAS: Any other questions? Thank you. So, Mackie, does this mean we were on budget or under budget? We don't know what each agency is going to get back until – or it's close –

MS. ROMERO: Mr. Chair, members of the Board, yes, it is financially closed. We are under budget which is why we were able to carve out the roughly $1.5 million for the carve out budget which will continue for the restoration project but that will get incorporated in operations. So as far as construction goes it is closed and any remaining balances will be used to pay debt, the City's fiscal agent fee and cost for the habitat restoration project.

CHAIR MAESTAS: Please note, almost a quarter of a billion dollars joint City/County public works project that was under budget –

COMMISSIONER STEFANICS: Yes, thank you and thank you for the work on this but have you provided the County Finance Department a copy of this as well?

MS. ROMERO: Yes, Carole Jaramillo was in attendance of the FSAC Committee where these were handed out.

COMMISSIONER STEFANICS: Thank you very much.

CHAIR MAESTAS: Yes, Councilor Dominguez.

COUNCILOR DOMINGUEZ: Thank you, Mr. Chair. Did you say there was one finding?

MS. ROMERO: The only finding was that the audit was delayed. The auditors just issued the report on April of 2014 and the construction ended June 30, 2012.

COUNCILOR DOMINGUEZ: Is that articulated in the –

MS. ROMERO: Yes, it should be in the last page of the report.

COUNCILOR DOMINGUEZ: Thank you. Thank you, Mr. Chair.

CHAIR MAESTAS: Thank you, Councilor. Any other questions? All right, this is great news.

MS. ROMERO: Thank you.

CHAIR MAESTAS: Reasons to celebrate. Thank you.

approved as read/as corrected

10. PNM Fuel Cost Adjustment for FY 2015/2015

MR. JONES: Chairman, members of the Board, I bring this before you as an informational item. As I tried to articulate in the memo that PNM has instituted a fuel cost adjustment true up. This spans back five years when they were approved by the PRC to institute this increase and had not done up to this point. But they have implemented that fuel cost increase. So I wanted to bring to the Board what we see as the potential impact to the Buckman Direct Diversion. So on the second page of the memo I took estimated average cost for our four services from PNM and the increase as estimated at about 5 percent. So that shows an estimated increase for this fiscal year of $61,000.

I would like to highlight to the Board that the Buckman Direct Diversion and the Board approved a budget where we allocate full estimated expenditures for electrical costs and then on top we receive revenue from our one megawatt solar facility at the Buckman treatment plant and our anticipated savings – from the 1.5 megawatt solar facility at the 2A station and based on those – that savings and that revenue coming in, even though we are anticipating a $61,000 increase we'll be able to do this within the existing budget and will not require an increase. So while it is unfortunate that we would see the increase, I feel that the Buckman Direct Diversion is very prepared and that leaves us in good standing. So with that I am available for questions.

CHAIR MAESTAS: Any questions regarding this fuel adjustment?

COMMISSIONER CHAVEZ: How far off are we if you played the numbers out? If you ran the numbers?

MR. JONES: Mr. Chair, Commissioner Chavez, so if we did run the numbers we see that staff estimates an electrical savings of $200,000 this year from the 2A solar array. And also anticipating an estimated $180,000 of revenue to be generated from the treatment plant solar. So with both of those we still would anticipating almost $300,000 that we would have in surplus in our electrical –

COMMISSIONER CHAVEZ: We would be ahead by a significant amount. And that's in fiscal year 14/15 then; right, for those two fiscal years?

MR. JONES: Yes. The actual increase we'll see runs 18 months and it is already in effect. So we'll see it through this fiscal year and actually into six months of next fiscal year which we will include in a budget that we present in a couple of months.

COMMISSIONER CHAVEZ: Okay. I think it looks good. I just wanted to know if there were more specifics but we'll wait until it runs its course.

CHAIR MAESTAS: Any other questions? Yes, Councilor.

COUNCILOR DOMINGUEZ: Thank you, Mr. Chair. Just for clarification; you just said something about 1 months and that they will – I read in the memo that they will break up the past debt over 18 months is that what you meant to say just now?

MR. JONES: Chairman, Councilor, yes, that's what I meant to say. So they're breaking up the debt over 18 months, 12 months of this fiscal year and it will carry 6 months into next fiscal year.

COUNCILOR DOMINGUEZ: And that was that 18 months, breaking it up for 18 months, is that just what they agreed to do or was it negotiated? Not that it's much of an impact but –

MR. JONES: Chairman, Councilor, that was what they did. That was their implementation plan. Buckman Direct Diversion staff did not negotiate with PNM on that. That is affecting all the customers across.

COUNCILOR DOMINGUEZ: That's their rule.

MR. JONES: That is correct.

COUNCILOR DOMINGUEZ: All right, thank you, Mr. Chair.

CHAIR MAESTAS: Thank you, Councilor. Any other questions? All right, thank you.

11. Status Update on BDD Habitat Restoration Project

[*Exhibit 3: Staff report and support photos*]

RICK CARPENTER (BDD Project Manager): Good afternoon. Go Solar!

COMMISSIONER CHAVEZ: Really, that was my thought. Where would we be without that solar array.

MR. CARPENTER: So I want to give you a brief update on the habitat restoration project. I have with me also today Todd Caplan with EcoSystems and young Wyatt Egelhoff with Santa Fe High School and they would like a little bit of time.

So it's been a long time getting here. We have done seven acres and we'll be doing 25 acres and there's an additional handout that you guys have with several pictures. many of which are before and after so that you can see the work that we had cut out for us. Board Member Bokum showed up for one of the cleanups, thank you, again, for that. So we've come a long way – used syringes, diapers, broken beer bottles, completely overrun with tamarisk and Russian olive. Some of the most challenging soil types you can imagine to try and plant riparian trees into not to mention four years of drought and a long, long way from anywhere. So it's been a very challenging project. I think it's been a very large success so far and we look forward to future successes. And as far as the specifics are concerned I'd like to turn my time over to our expert restoration ecologist, Mr. Caplan and our other expert Mr. Egelhoff.

TODD CAPLAN (GeoSystems): Chairman Maestas, Board Members, thank you for your time. It's kind of an exciting time because after six years of pretty hard work we're finally starting to see some real fruit from our labor. The handout in front of you have some photographs, like Rick said, that really don't even capture how bad it was down there. That little pile of garage is really nothing in that one photo. We hauled out dumpster loads over two or three different volunteer efforts the year prior to beginning the forestry work. We had that one shot-up car but that was one of car but that was one of several. There was a broken down stolen RV that was down there. I don't know if it was a meth lab or what. The place was a real mess, okay. And not only lots of garage and just general abuse of the area but also lots of human waste, diapers, toilet paper, I mean just a jewel of New Mexico that has been badly abused. And I think we're really on the right track after all this work to turn the place around and I guess maybe just change the clientele is how we've putting it.

If you'll flip – oh, I should mention in the bottom photos lots of trespass livestock and off road vehicles, lots of spur roads. So it's not just off road vehicles but lots of street vehicles, big party spot, broken bottles the whole nine yards. If you flip the page

Santa Fe County
Exhibit 3
9/11/2014

you'll see a map that highlights some of the fencing that we put in. One of the important parts here was to figure out how to control public access in a way that we could protect the investment of the Board's in all of the revegetation work that we were going to do. We had to figure out how to keep livestock and ATVs out of the revegetation area We collaborated with the Forest Service, the BLM and the Caja del Rio Livestock Association to decide where the fence would go. So there's actually several miles of livestock fence that is up to keep them out of the mitigation area. So that's highlighted on the first map.

The other area of the fencing, if you turn to the next page there's the zoom-in that shows sort of a parking area fence. We put in some heavy duty pipe fence. I don't know if you've been down there recently but one of the challenges if you look at the photo on left you'll see some red Xs both at the bottom and at the top of that frame and those were what we called sucker rod fence, it was pretty small gauge pipe fence and people just came in with their trucks and they just pulled it out with a chain. So we had to go heavy duty and people still find this stuff fun and challenging so I'm sure they're going to test their big trucks on our heavy duty steel fence. But they're really in concrete – a couple of feet of concrete footers. So I think these things should hold up to the next test.

We have, you'll see the highlighted hash mark area that's sort of a designated parking area. People are for the most part driving down there, allowed to have access to the river because it's a popular launch site for canoeing White Rock Canyon. So there's straight access for vehicles to go down to the river. But there's a designated parking area there. We do have temporary garbage cans that people are using. Fourth of July is always the big test down there and the garbage cans were full after 4th of July, so they were using them. I was just down there on Tuesday and there is no garage. There's really no garage on the ground anymore. So things are starting to really turn around. That's some of the infrastructure.

If you look at the next map that's the highlight of the revegetation area and we have two major zones. One we call The Riverside Habitat Restoration Area and the other is called The Upland Restoration Area the areas highlighted in green and the small one highlighted in blue are what we just completed this year. The area in green was dominated by especially three non-native trees, Russian olive, Siberian elm and tamarisk. And we used forestry equipment and forestry crews really, and simple chipping equipment to chip up the non-native trees. So they were all cut down to ground level, chipped, the mulch was spread on the roads and paths and we just recently revegetated this winter and spring about 6,000 native trees and shrubs. I think totaling about eight different species.

Like Rick said, the revegetation was quite challenging. It's a canyon so the depth to groundwater was significant in some places as far as about eight feet at the deepest. Some areas were as shallow as about four feet. The area that is highlighted in blue is actually a created wetland where we actually lowered the sandy terrace there to get closer to groundwater so we could create a wetland that when the river swells that floods and we actually had it flood this year. So things are off to a good start. The goal was to try and maximize as much habitat diversity for different species that we could so that wetland which is wet periodically is primarily to enhance habitat for amphibians and we've seen lots of woodhouse toads and other things from the recent rain event. The large area in beige is the upland mitigation area and that will be seeding with native grasses and

shrubs. There's really a lack of perennial grass. There's a long history of grazing in this area. So now that we have the area excluded from livestock and do some revegetation seeding with native grasses in particularly we're hoping to see a response. Usually it takes three to five years when you're doing dry land seeding before you start to see a strong response. But that'll happen right before monsoon season in 2015.

If you flip to the next page it just provides, on front and back, there's some photographs that sort of highlight some of the fence at the top. The top left is going across Canada Ancha to keep livestock and RV and street vehicles that drive down the arroyo from being able to get into the revegetation area. The fence on the right is sort of on the north boundary and you can see what we've incorporated in that location and one other as a crossing area for horse – for equestrians and hikers to be able to get through the fence but not large enough for motorized vehicles. The photos in center just highlight that all the wood was basically cut with chain saws and piled and then a chipper was brought in and it just shows the guys working. The bottom left is we're working in the wetland depression planting over 1,000 tree willows and cottonwood trees. The photo on the right shows after one of the monsoon events that happened this summer. This was designed to inundate about 2,500 cfs which should happen every year either from snow melt runoff or monsoons. So the inundation is very helpful for producing very productive willow growth and vegetation growth. So just after one year, one growing season, that willow wetland is starting to fill in nicely. If you flip to the back it just shows, we tried sort of a novel revegetation method because it was so deep to water. One of the ways that we plant cottonwood trees is we plant them as rootless cuttings. So in the winter you cut them to ground level when they're dormant, you auger a hole to the ground water, you stick the pole into the hole , you backfill it and then you can walk away. Now that works really well with cottonwood and willow and we've had high survival with that technique. But many other riparian shrubs and trees do not do well as rootless cuttings but when the water table is 8 feet deep how do you get other plants there without having to irrigate. It's such a remote site that it makes it impractical and very expensive. So we worked with the NRCS and they developed these things called long-stem tall pods, so they're basically six, eight foot tall riparian shrubs with roots in about 14 inch tall pods and we auger the hole just like we do with a pole, we just stick the roots right above the groundwater, it's called the capillary fringe. The moist soil, unsaturated moist soil, is above the groundwater table and we planted 5,000 riparian shrubs, about eight different species and you can see on the graph on the bottom that we've had very good success with the majority of the species that we planted. The majority of the ones that didn't do well were planted primarily in low zones and I think what happened was they drowned when the water table came up, when we had some good rains, they just drowned. So I was worried they were going to desiccate from drought. So it's kind of ironic that the ones that died we believe died because they drowned.

The overall survival to date is about 84 percent which is actually quite a bit higher than I was expecting after that the first year given the challenges of the site, very sandy soil and reasonably deep to groundwater. So anyhow, we are in the process of continuing on with the monitoring. We have just completed the first year survival monitoring. We have set up base line monitoring for the Upland area so we know if we get a response from the seeding how it compares to baseline. We also are doing so wildlife surveys and we have a student here from Santa Fe High School who has been doing bird sampling

down there on a regular basis so he'll provide you with a bit of an update. And I want to also mention that this has been a pretty neat collaboration effort. This has been more than our group. We've had the New Mexico Wildlife Federation, Santa Fe High School, volunteers from Audubon and the Sierra Club involved. Las Campanas is making very generous contributions to this. We're about to erect raptor platforms for osprey, Santa Fe High School is contributing to that effort . So there's a lot of really cool stuff going on. I think that the level of construction work is really tapering back now. The seeding next summer is sort of the only other construction, I would say, on any kind of scale in terms of restoration. Everything else from this point forward is sort of incremental improvements and enhancements to make it better as we find that we may really need signs that say, No Shooting, okay so we'll get some signs. So it'll be smaller thinks like that but important things. But the hard core push I think is staring to taper now.

CHAIR MAESTAS: Great. Any questions regarding the status of habitat restoration?

BOARD MEMBER BOKUM: It sounds great.

CHAIR MAESTAS: Let's hear about birds.

WYATT EGELOFF: Good evening. My name is Wyatt Egelhoff and I'm a senior at Santa Fe High School. I started doing sort of a casual line transect survey down at the river, starting basically in January. And I started because I was interested in the birds in Santa Fe County and keeping a Santa Fe County list and there's several birds, like bald eagle, gray catbird, indigo bunting, these are all species that rely on the riparian habitat and they're restricted in the County and I hadn't seen them before within Santa Fe County.

So I started just basically parking at the intake station and hiking up along the river there to the north and just recording everything that I saw. And the exciting thing about the river is that it's a migration corridor so during the spring and fall when birds are through and moving north in the spring and south in the fall they rely on these corridors to survive the migration. So this spring there were very high densities of blue-gray gnatcatchers which rely on insects. And lots of flycatchers – all of birds that rely on insects there were just high numbers along the river. I think I had something like 10 or 11 blue-gray gnatcatchers along a two mile stretch which is more than I've ever seen in one concentrated area.

Other birds, on May 10th I was able to photograph the first County record breeding Canada geese, which is kind of funny because we think of Canada geese as being everywhere but this was the first record for breeding in the County. It was two adults and three downing chicks. I had a common black hawk along the river in March which is interesting because it was about a week after someone had seen one up at the Ohkay Owingeh fishing lakes, which is run by the Ohkay Owingeh Pueblo. So there's a possibility that common black hawks could be extending their range north along the Rio Grande. The increase in suitable habitat for nesting would be – that would help the species move north.

Under species during migration, there was a gray catbird which is not unusual in the County but it is always interesting to see because they don't show up everywhere and that was actually in the some of the shrubs that they had planted as part of the restoration effort. So it was nice to see a bird using what we had planted. Indigo bunting, there was a first year male singing which Indigo buntings aren't rare in Santa Fe County but they're

basically restricted to the Rio Grande so it's nice to – it's just to see how the habitat along the Rio Grande, especially since it's the only habitat of its kind in Santa Fe County, one of United States' major rivers that runs through our County, it is just nice to see that the habitat is being restored to what it was in the past. I had visited it a couple of times in the past and it was just dense tamarisk, Siberian elm, it was extremely difficult to even get around and look for birds. And it's nice to see that with the removal of that very dense homogenized habitat that there's a really good potential for species to more effectively use the habitat. So that's about it.

CHAIR MAESTAS: Exciting, Wyatt, thank you. Question for you, did you observe any southwestern willow flycatchers?

MR. EGELOFF: The problem with southwest willow flycatchers, I did observe willow flycatchers but it was about two weeks ago and the willow flycatchers belong to the empidonax, that's the genus, and they all kind of look similar but the problem with willow flycatchers is unless they're singing and unless you see them in July or June you can't technically call them southwest willows just because it could have been a migrant from farther north.

So I have observed willow flycatchers and I have heard them sing but it wasn't right at the time I could definitively say, that's a breeding bird or that's a bird attempting to breed. So, unfortunately not.

CHAIR MAESTAS: Thank you. It's on the endangered list as you all know. Any comments?

COMMISSIONER CHAVEZ: No, just congratulations to everyone involved for the work that has been done so far. I hope that if you don't change the customers as you said, users, maybe those that are frequent users will take care of it more than they did before. So hopefully we cannot change who uses it but change how they use it and hopefully they'll take care of it more. You did note that the garbage cans were being used so maybe that's one step in the right direction. I certainly have been able to go out in the past and I know that the function has changed, the reason for people going out there though is still the same and that has to interface, that has to – we have to manage the two together because the facility is something that we depend on. So hopefully with your efforts and maybe stewardship down the road will kick in and we can all take care of it and keep it the gem that you're making it. Thank you, Mr. Chair.

CHAIR MAESTAS: Any other comments? Conci.

BOARD MEMBER BOKUM: Thank you, Mr. Chair. I've been going out there and hiking for about 20 some years and it's always really hard to drive up and see the trash and then follow the trash up the river as you go. So, I just – for years – and it is so wonderful that all of that trash has been removed and then I went out there this spring and got to see what was happening now that you've taken out all of the tamarisks and stuff and I was blown away by how different it looked even though I knew it was going to look like that so I just want to congratulate you. It's wonderful.

And I also have a question about celebrating this – more celebrations. I know when we first started talking about needing a public relations officer a lot of it was because we felt a strong responsibility for letting people know what was happening to water quality. So it's really nice to have something else that the public person can deal with which is to celebrate with this. So I hope we're going to see a big splash in the

newspaper again. I know they've covered it several times along the way. But I just really want to congratulate you and thank you. It is really wonderful.

CHAIR MAESTAS: Any other comments? Thank you, Todd and Wyatt and you know let's have a round of applause for Todd and Wyatt for doing such a great job. You know when we deal with a bricks and mortar projects it is desensitized but to really see the fruits, as you said, of your work and this habitat restoration and giving back to the environment – I think it just gives me a great feeling about the whole project. And I'm glad that it was the final construction component because it puts more of a humanistic element on this project. So it's all good. Thank you both for coming down here and sharing with us the fruits of all of your hard work and we're very thankful. We realize it takes a lot of your time but obviously it looks great. The product is great, so, thank you.

MR. CAPLAN: And, Mr. Chair, may I just say that any time you want to go down and actually see what's going on and talk about what was happening and what we might expect, feel free to contact me.

CHAIR MAESTAS: Thank you. Time check, it's about 5:45 so I think we're doing okay.

12. Update on Santa Fe Municipal Watershed Management Program
[*Exhibit 4: USFS Press Release*]

ALAN HOOK: Good evening Chair and Board members. My name is Alan Hook. I'm with the City of Santa Fe's Water Division. I wanted to give you a brief update on our, City of Santa Fe Municipal Watershed Management Program and the plan. Primarily – well, you may not be aware the upper – when I speak to municipal watershed it's the upper part of the Santa Fe River Watershed which is 17,000 acres. The lower part of the watershed is 7,000 acres, so it's the non-wilderness portion. The upper part is the 10,000 acres which is from primarily from Tesuque Peak all the way down to just above our reservoirs. Back in 2009 we came up with a plan for management for primarily source water protection on the City's two reservoirs, McClure being the upper reservoir and Nichols the lower reservoir. There are four main components: the vegetative management and fire use; water management which the City of Santa Fe's Water Division carries on; public awareness and outreach and then financial management. The purpose of this plan was to provide, again, a framework in long-term management in the municipal watershed also outreach and funding.

To touch on sort of the main part I wanted to talk to you on the update is the vegetative management prescribed fire so this is primarily the collection agreement that we have with the Forest Service. It's a 50/50 cost share that we've had over the past four years on doing thinning in the watershed, prescribed burning that's also the pile burning to better protect our sources of water supply but also to protect the forest habitat for possible catastrophic fire in the future. Again, this was a cost share and it's been the last four years. This collection agreement will expire in the end of the 2014 and it was approximately, our share, was about $960,000 same was the Forest Service. Because of the drought we've spent about $500,000 so we weren't able to do as much treatments as we would like because of the past four years of drought. But we've done a lot of progress in the watershed. It's been a very active and successful program.

One thing if I could, if it would please the Chair and the Board members, I just want to give you a press release from the Forest Service that they just gave me yesterday. This press release is speaking to the prescribed burn, so this is going to occur right between McClure and Nichols in an area, a drainage, we call Agua Sarca. So this is kind of unique treatment prescribed fire plan. We're going to treat 855 acres – and I should probably say the Forest Service will. I won't be out there. But they're going to do hand ignition as well as aerial ignition with a helicopter in this area. And this will be a coordination of a second treatment within the watershed because they had primarily before gone in and thinned this area on the southern side of our watershed. So you will see some smoke occur next week but it's a good time of the year because things have dried out over the summer but we've also gotten monsoon moisture and precipitation so it will actually keep the fire on a low level ground cover kind of treatment. I just wanted you to be aware of that.

The second component is really our outreach and education. It's been very successful. Attached to the memo I included our contractor, the Watershed Association's update for this last year – these are educational programs for 4th and 5th graders that come up. It's a New Mexico science and math standards program. We also do typically adult hikes. This past year I think it was about eight we did – yes, we had six public hikes into the watershed just educating the public about the infrastructure that we have that is 40 to 50 percent of the City's water supply comes from the upper Municipal Watershed but also the treatments that have been going on. The Forest Service's habitat improvements and other items that we have going on in the watershed as part of this watershed manageable program. So, again, there were six hikes and two van tours for those that maybe couldn't hike the total – it's a five mile hiking trip roundtrip. This also included other outreach. We did bill inserts on wildfire, also drought, also how the natural infrastructure when you have improvements in the forest habitat actually helps our water quality in the watershed. We also did in this program a climate masters program as part of a climate program as part of the contract with Watershed Association.

And I did want to introduce Andy Otto. He is the executive director with the Watershed Association and we just approved their contract for the next year on again this education outreach part of our program. Again, it's vital for us for – because we are in a closed watershed up there. It's been closed since 1932 so it's an important component of this plan to really let the public be aware of where the water comes from and how we're protecting it as part of this plan for the next 20 years.

So I stand for any questions also does Andy, if you have any specific questions about the outreach or education programs.

CHAIR MAESTAS: Any questions? Yes, Conci.

BOARD MEMBER BOKUM: I want to just congratulate and thank you for doing all that work.

MR. HOOK: Thank you. And I just wanted to add that this is financed through the ratepayers' utilities bills. The money goes directly to us so the public is paying for this program and it has a direct reflection and actually a direct effect on what they are paying for.

CHAIR MAESTAS: And I just want to say how pleased I am with what the Watershed Association has done in terms of public outreach. You've created such a

niche but it's such a value to our community – so I look forward to future collaborations. Any further questions for Alan or Andy? Thank you very much for coming.

MR. HOOK: Thank you for your time

16. Request for Approval of Annual Contract with the United State Forest Service (USFS) in the amount not to exceed $45,000

CHAIR MAESTAS: And this is an action item. Shannon, briefly give us a summary of this action. Thank you.

MR. JONES: Chairman, members of the Board for the past four years we have maintained a contract with the US Forest Service under the construction so this request is coming forward as part of the transitioning from the construction into operational. This was anticipated and the Board did approve a budget of $35,000 to pick up this contract.

We have a unique opportunity to again partner with the US Forest Service. Todd and Wyatt did an excellent job of demonstrating some of the work that has been done. I think that it's BDD's and our responsibility to protect and maintain the work that they've done. The US Forest Service has agreed that with some supplemental funding to our existing contract that they can provide some additional services to not just protect the work that we've done but to help maintain through some sanitation work so the US Forest Service has done a very good job of working with us and that's why we're bringing this before the Board in the amount of $45,000. So even though we budgeted the $35,000 I have talked with Mackie Romero, our financial manager, and we're in able to absorb this unanticipated increase in our current budget and we're not requesting an increase only approval of the contract.

CHAIR MAESTAS: Any questions of Shannon? Yes, Commissioner Chavez.

COMMISSIONER CHAVEZ: Not a question, just a comment. I just wanted to expand a little bit on the memo that is in the packet so that the raw water facility and all the permit would cover 8.86 acres so it really will handle all of the facility's needs for -- I don't know how long, Shannon?

MR. JONES: Well, the 8 acres is what is listed in the permit that we're responsible for but really what that is is the fenced in area that we actually control. One of the services that US Forest is providing is what happens outside those fences. So while some of it is tied to our permit and what we're responsible to do, it's also a reflection on the Buckman Direct Diversion.

COMMISSIONER CHAVEZ: And I think the whole site really.

MR. JONES: Yes, this does cover the whole site. Our involvement with the US Forest Service from Station 1A all the way down to the river.

COMMISSIONER CHAVEZ: I think it's a small investment to make for – it's not a lot that we're asking for and I think the infrastructure will last for many years to come. I just wanted to point that out.

CHAIR MAESTAS: Any other questions?

COMMISSIONER STEFANICS: Mr. Chair, I was just going to mention that the cooperative arrangement is very good as long with everybody else who has participated today. I didn't speak up but it was a "ditto" for the comments that were

made thanking everybody for getting involved in the management. This cooperative agreement is right along with that.

I would move for approval.

COMMISSIONER CHAVEZ: Second.

CHAIR MAESTAS: We have a motion and a second. Any discussion on the motion?

The motion passed by unanimous [5-0] voice vote.

MATTERS FROM THE PUBLIC

None were presented.

MATTERS FROM THE BOARD

None were presented.

NEXT MEETING: October 2, 2014

ADJOURNMENT

Having completed the agenda, Chair Maestas declared this meeting adjourned at approximately 5:55 p.m.

Approved by:

Joseph M. Maestas

Joseph Maestas, Board Chair

Respectfully submitted:

Karen Farrell

Karen Farrell, Wordswork

FILED BY:

Geraldine Salazar

GERALDINE SALAZAR
SANTA FE COUNTY CLERK

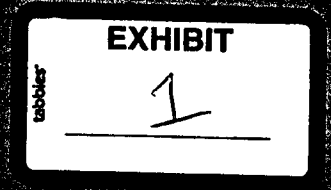
10-16-2014

ATTEST TO:

Yolanda Y. Vigil

YOLANDA VIGIL
SANTA FE CITY CLERK

14-3978 Buckman DDB 9-11-14


EXHIBIT
tabbies
1

Buckman Direct Diversion

EXHIBIT
tabbies 2

Public Relations and Marketing Efforts 2014

March

Tour: SF Prep & Seattle Jr. high (River Source Rich Shrader)	March 25

April

Event: SF Children's Water Fiesta	April 16-17
PR Plan, Training & Promos: Lynn Komer- PK Public Relations, SFC Conservation team	
Employee orientation, defensive driving course, employee individual safety trainings	

May

Tour: Texas A&M Grad Students	May 2
Solar Array Event Plan - Karen P.-Positive Energy, Lynn Komer	May 2
SF Community Days (Shannon)	May 10
Training/Tour: Short School (Host site)	May 20
Meeting: Drone video footage plant -Jonathan Tercero)	May 29
BDD overview on-board Training - Rick C., Lynn K.	
Meeting: SF City graphic artist on brochure, logo - Gilbert Martinez	
Promotional items ordering, logo recreation/PMS color	
Event: Century Bike; Banners created, water tank use coord. for riders (Berni)	May 17
Updated BDD Tour forms for BDDB packets (Kyle Harwood)	

June

Event: Solar Array Ribbon cutting coord. (press release, E-vite, talking points, posters)	June 19
All promo items received	
KSWV Radio participation (Shannon, Berni)	June 26

July

KSWV Radio participation (Randy)	July 17
Disaster Social Media Training Emergency Mgmt (Berni)	July 30
Virtual Tour Meetings – ongoing through Fall	

August

PUC Meeting & Tour onsite	August 6
Chama Peak Watershed Tour	August 6
KSWV Radio participation (Randy)	August 7
NPDES Permit renewal received - website	August 15
PR Plan Final and promo item review	

September

NPDES Permit Facility 5 year Certification begins	Sept. 1
Las Campanas Tour	Sept. 8
UNM Student Sustainability Program Tour	Sept. 29
Meeting: Lisa Randall SFPS Energy, Water Conservation Mgr, SFPS involvement	
Meeting: Chris Sanchez: Children & Youth Commission opportunities	

October – Upcoming

AWAA Rocky Mountain Training Host Site	October 7-8
SW Membranes Operators Assoc.,Training Host Site	October 23

EXHIBIT 2 TO 3/26/14 BDD BOARD PACKET

MEMO

Buckman Direct Diversion

September 11, 2014

To: BDD Board of Directors
From: Bernardine R. Padilla, Public Relations Coordinator
RE: BDD Public Relations and Marketing Update

We are developing and growing our public relations outreach through a variety of avenues and efforts. With the on-board training through PK Public Relations, guidance from Laurie Trevizo, Caryn Gross, Rick Carpenter at City Conservation, and Joseph Abeyta- SF City Media Manager, the awareness, participation, growth, and idea implementation has been successful start.

The BDD staff is encouraged to voice their perspective and ideas regarding marketing efforts for the BDD, and encouraged to participate in outreach events. Marketing begins from the inside out, and the BDD staff are our best ambassadors when promoting the great achievements and best practices at BDD. Our staff takes pride in their work and we welcome the opportunity to showcase the facility through tours, events, discussions and community involvement. Staff was invited to submit BDD slogan ideas for consideration. The PR efforts to date are listed below.

HIGHLIGHTS

VIP tours: Senator Tom Wirth, Matt Miller (Senator Tom Udall's office), a Texas constituent group (Commissioner Anaya), Texas A&M Graduate Student, Water Operators Short School, PUC Board, Las Campanas.

Events: Booster Station 2A Solar Array ribbon cutting, Century Bike Ride water tank marketing opp, Community Days, Kids Water Fiesta.

Media: Solar Array article in New Mexican and Journal North, KSWV broadcasts. BDD Website is updated weekly and PR Coordinator is learning WordPress administrative program.

BDD Logo, Slogan, PMS Colors: The BDD logo has been updated with the removal of the word "Project" from the logo indicating the project construction completion. PMS colors for the logo have been determined and graphic standards are being implemented going forward so that the logo and colors will not be compromised nor misrepresented in any print formats. The official BDD slogan is: *From the Rio to the Tap! Providing water today for Santa Fe's tomorrow* -to be used on future communications and PR.

PR Plan: The BDD PR Plan has been developed which will guide and assist in the continuous growth of marketing the BDD facility. We are currently addressing the development of the BDD Mission, Vision and Values to guide us in our successful daily operations. A slogan, or tagline, is being discussed for use with marketing to tie in brand awareness through all outreach efforts.

Promotional Items: Initial promotional items being distributed to generate brand awareness and association with BDD water treatment. Promo items are shared with tour groups, VIPs, key contacts, school tours and at community events. Two BDD vinyl event banners created. Tablecloth for events on order.

Key Meetings: Elan, Evolve Media, Joe Abeyta – Virtual Tour (Target audiences: Website, schools-educational, staff training, VIP and key constituents, community groups). The Fall and Winter period will focus on more public outreach with educational and relationship-building efforts in the community with the County, Santa Fe organizations and SFPS (Lisa Randall, SFPS Energy & Water Conservation Mgr.)

Buckman Direct Diversion Project

EXHIBIT 3

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

MEMORANDUM

Date: August 26, 2014

To: Buckman Direct Diversion Board

From: Rick Carpenter, BDD Project Manager

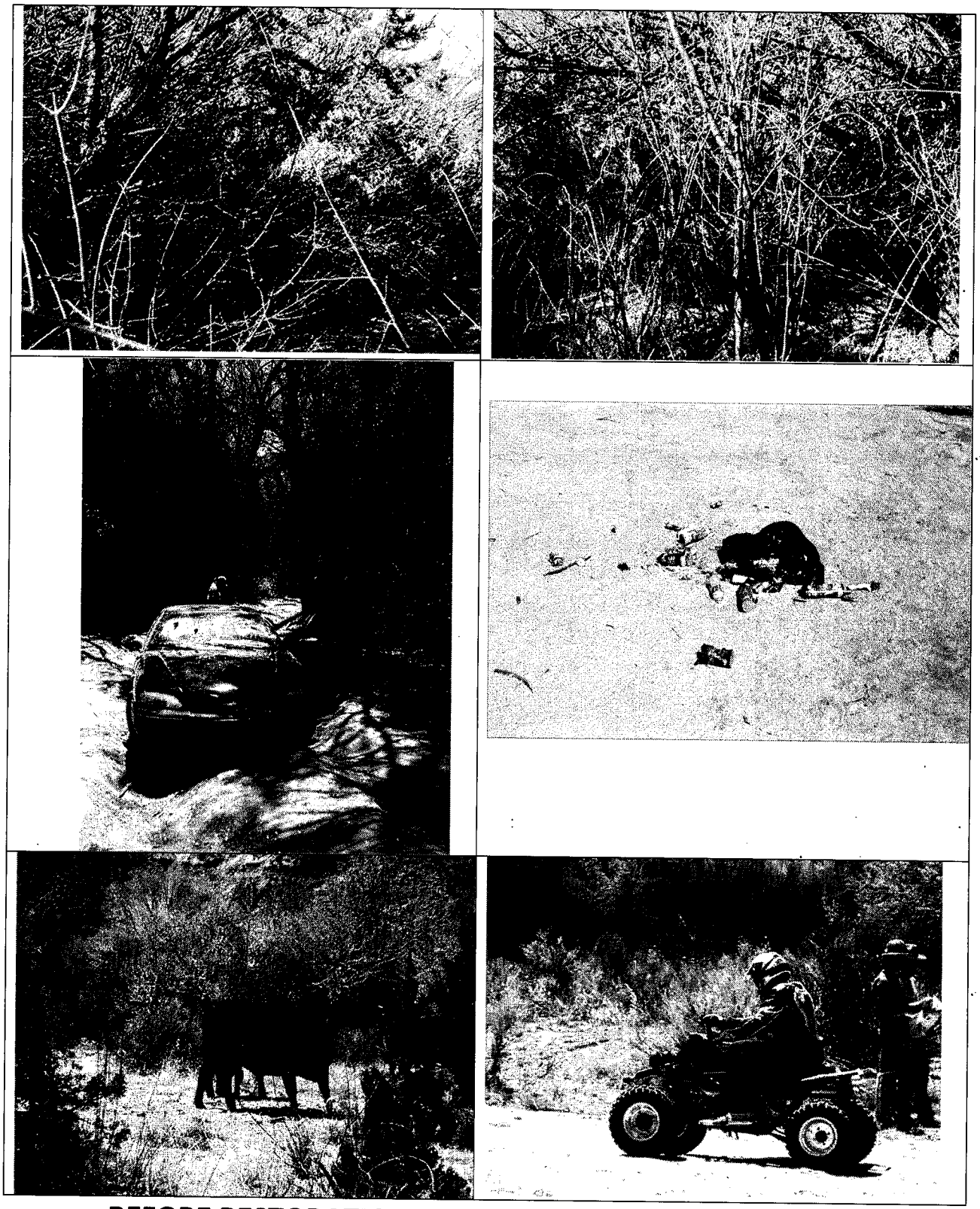
Subject: **Habitat Restoration Efforts for the BDD Project**

BACKGROUND

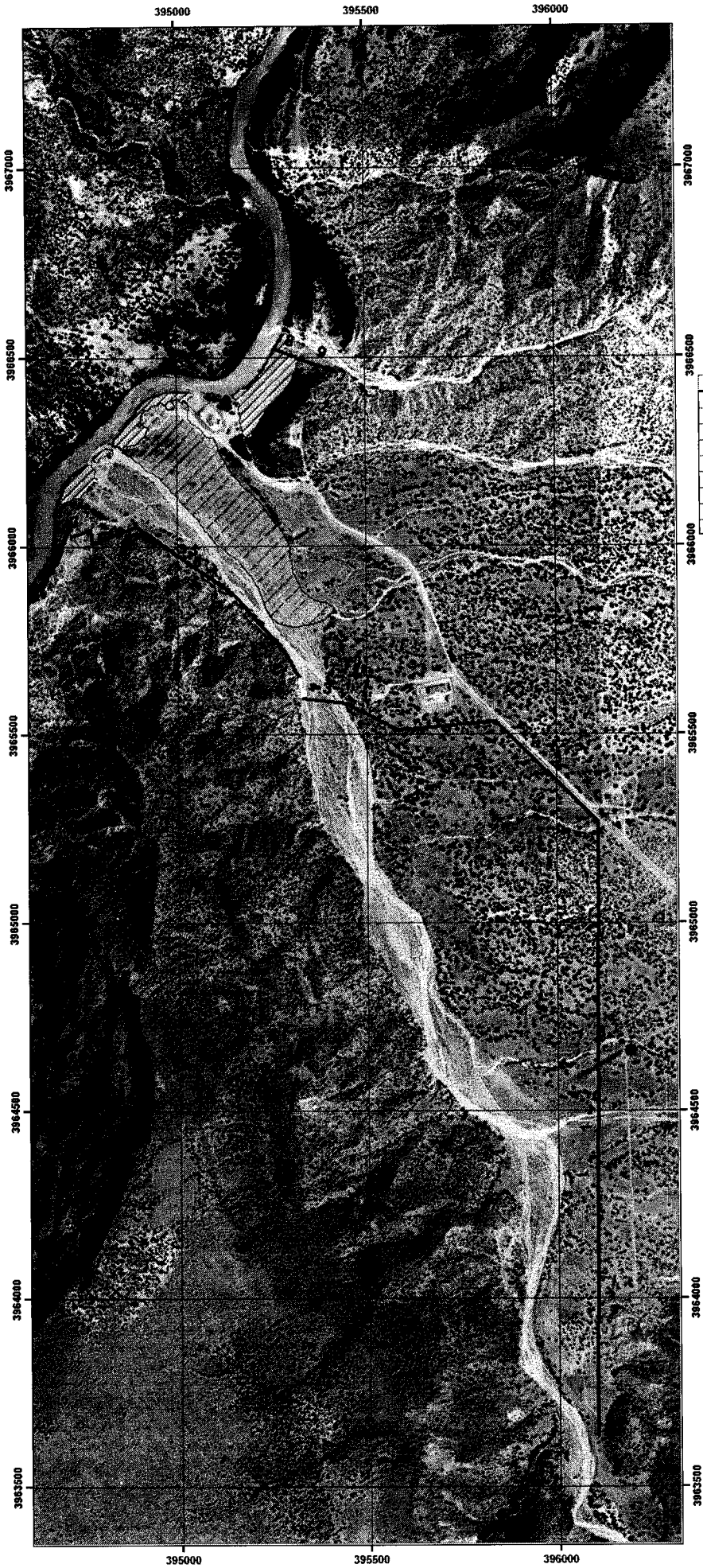
The BDD Project is required to perform certain environmental mitigation measures pursuant to the Project's NEPA Environmental Impact Statement. Generally, the BDD is required to remove certain non-native vegetation, re-vegetate the areas with native riparian and upland species, and maintain the newly restored habitat until it becomes naturally self-sufficient. The BDD Project is required to restore approximately 7 acres of riparian habitat and 25 acres of upland habitat. The BDD has collaborated with Las Campanas and Santa Fe High School, under the guidance of the USFS and BLM. The restoration effort has been comprised of the following basic phases, with a budget of approximately $1,000,000:

1. Implement and Enforce Access and Use Restrictions, including new fences/gates
2. Construct Parking Area and Information Kiosk/trails
3. Non-Native Tree Removal
4. Construct Backwater Channel and Seasonal Wetland
5. Revegetate Riverside Habitat Area (including irrigation)
6. Revegetate Upland Habitat Area
7. Implementation and Effectiveness Monitoring

Items 1 and 3 - 5 have been completed, and items 2, 6 and 7 are either ongoing or will take place over the coming 1 to 2 years.



BEFORE RESTORATION TREATMENTS – NOVEMBER 2013



TOTAL NEW MATERIAL LENGTHS

4 - Strand --> 10,312 ft.

Pipe Fence --> 1,125.5 ft.

Id	fence_type	Length_(ft)
7	pipe fence	183.5
6	existing fence	117.5
5	four strand barbed wire fence	2365
4	natural boundary	191.2
3	pipe fence	386
2	four strand barbed wire fence	2583
8	pipe fence	215
9	pipe fence	341
1	4 strand boundary fence	5364

Legend

Fence Type

- 4 strand boundary fence
- existing fence
- four strand barbed wire fence
- natural boundary
- pipe fence
- BW4
- BW4Waterline

Land Ownership

- BLM
- FS
- UplandMitigationArea
- RiversideMitigationArea

0 500 1,000 2,000 Feet

N W E S

GSA GeoSystems Analysis, Inc.
Innovations in Hydrology

OVERVIEW MAP



Legend

- New Gate
- Parking Area
- Parking Area Fence
- Replace Livestock Fence

Map created on 12/13/2013
Designed by GeoSystems Analysis, Inc.
Albuquerque, NM

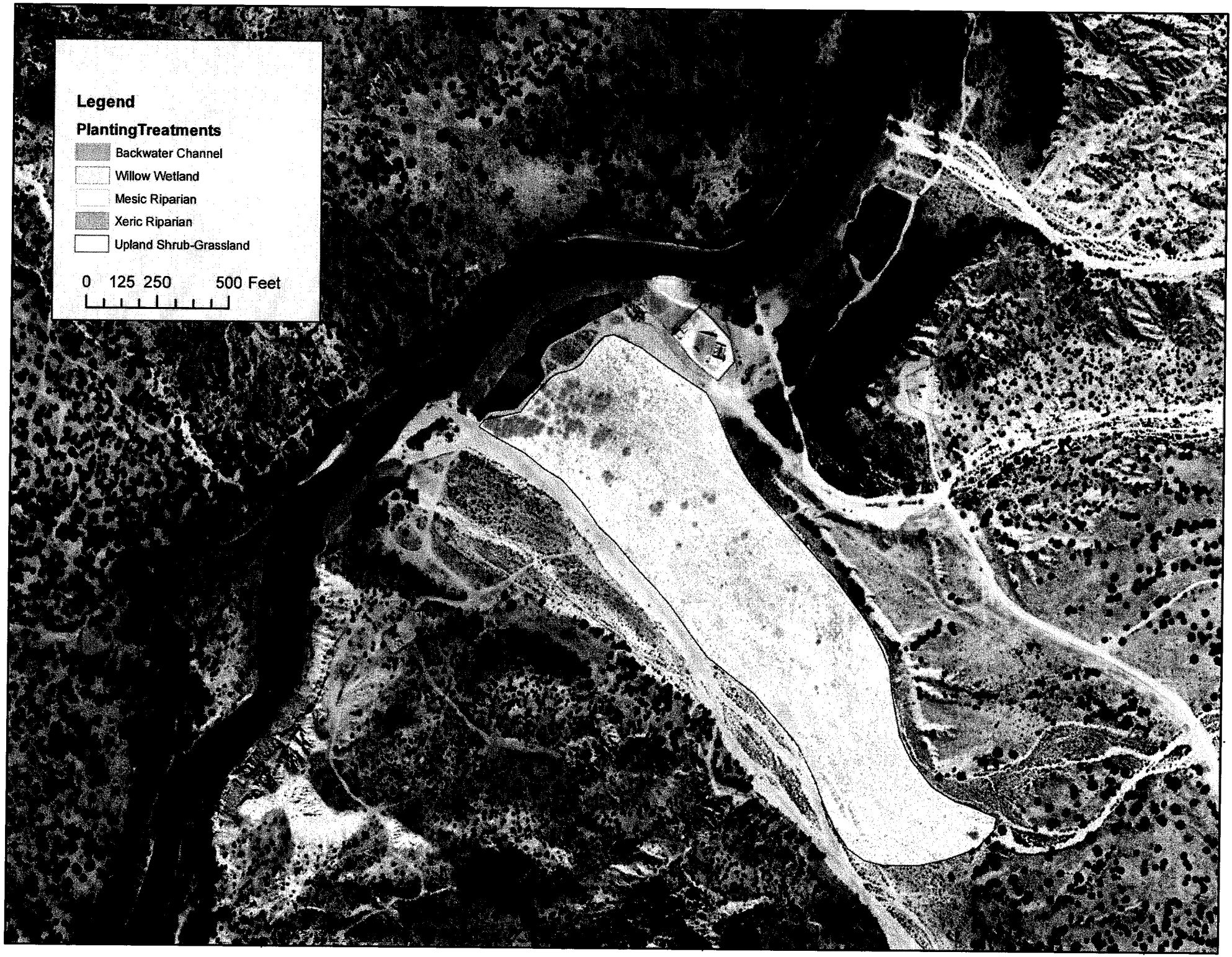
Base photography:
Served via ESRI online
Courtesy of Bing Imagery

Map projection = UTM, NAD 1983,
Zone 13N, meters

GSA GeoSystems Analysis, Inc. Innovations in Hydrology

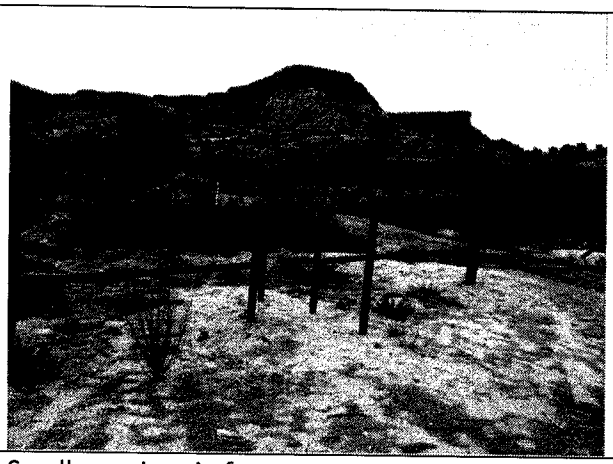
PARKING AREA AND GATES DETAIL MAP



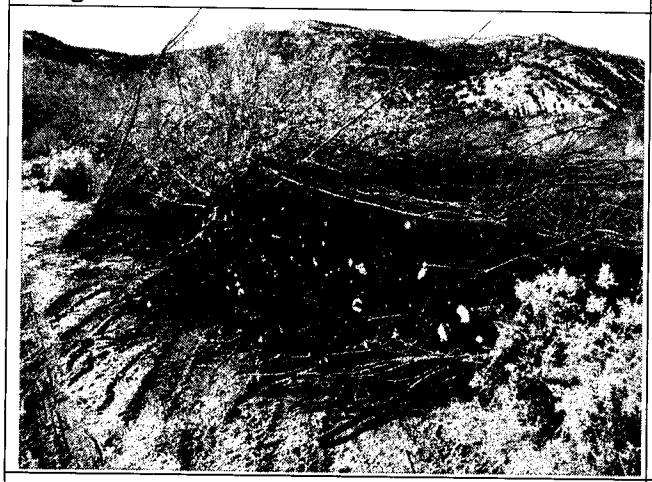

Legend
PlantingTreatments
Backwater Channel
Willow Wetland
Mesic Riparian
Xeric Riparian
Upland Shrub-Grassland
0 125 250 500 Feet



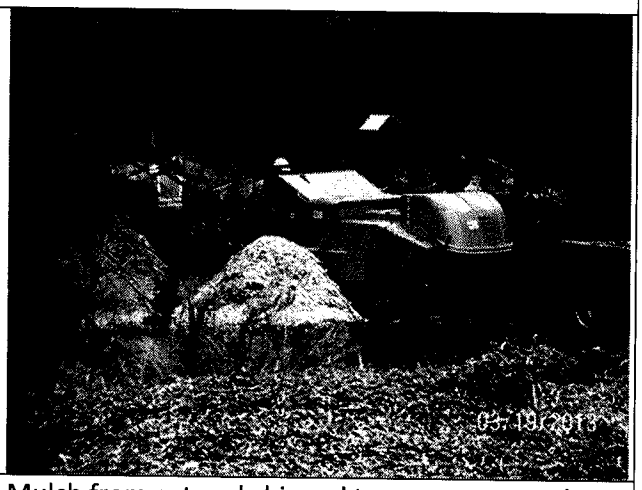
Livestock and ATV exclosure fence erected across Canada Ancha to prevent trespass into BDD mitigation area.



Small openings in fence segments were made to allow hikers and picnickers access to the river area.



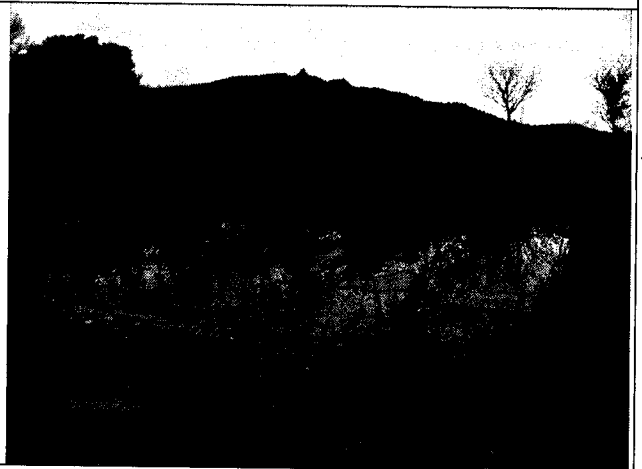
Non-native trees were cut from 15 acres along the river.



Mulch from cut and chipped trees were spread across former spur roads and are designated walking trails.



A 0.3-acre willow wetland was constructed in an area formerly dominated by non-native saltcedar and Russian olive trees.



The willow wetland is developing into good habitat for birds, reptiles and amphibians.

EXHIBIT 23
PAGE 4 OF 5
DOCKETED 11/25/2014

NEWS RELEASE

USDA Forest Service • Santa Fe National Forest • 11 Forest Lane, Santa Fe, New Mexico 87508
Tel: (505) 438-5300 • Email: sfnfpao@fs.fed.us • Web: http://www.fs.usda.gov/santafe/ • Twitter:@SantafeNF

For Immediate Release

Contact: Donna Nemeth
(505) 438-5320

Santa Fe Watershed Prescribed Burn Planned

SANTA FE, NM; September 10, 2014 – Fire managers from Santa Fe National Forest's Espanola Ranger District have been working with the support of the City of Santa Fe, the Nature Conservancy, the Santa Fe Watershed Association, and New Mexico State Forestry to develop a long-term plan to improve forest health in the Santa Fe Municipal Watershed. Several fuel reduction treatments have been completed to date and another prescribed fire will be conducted as soon as weather conditions are favorable, perhaps as early as next week.

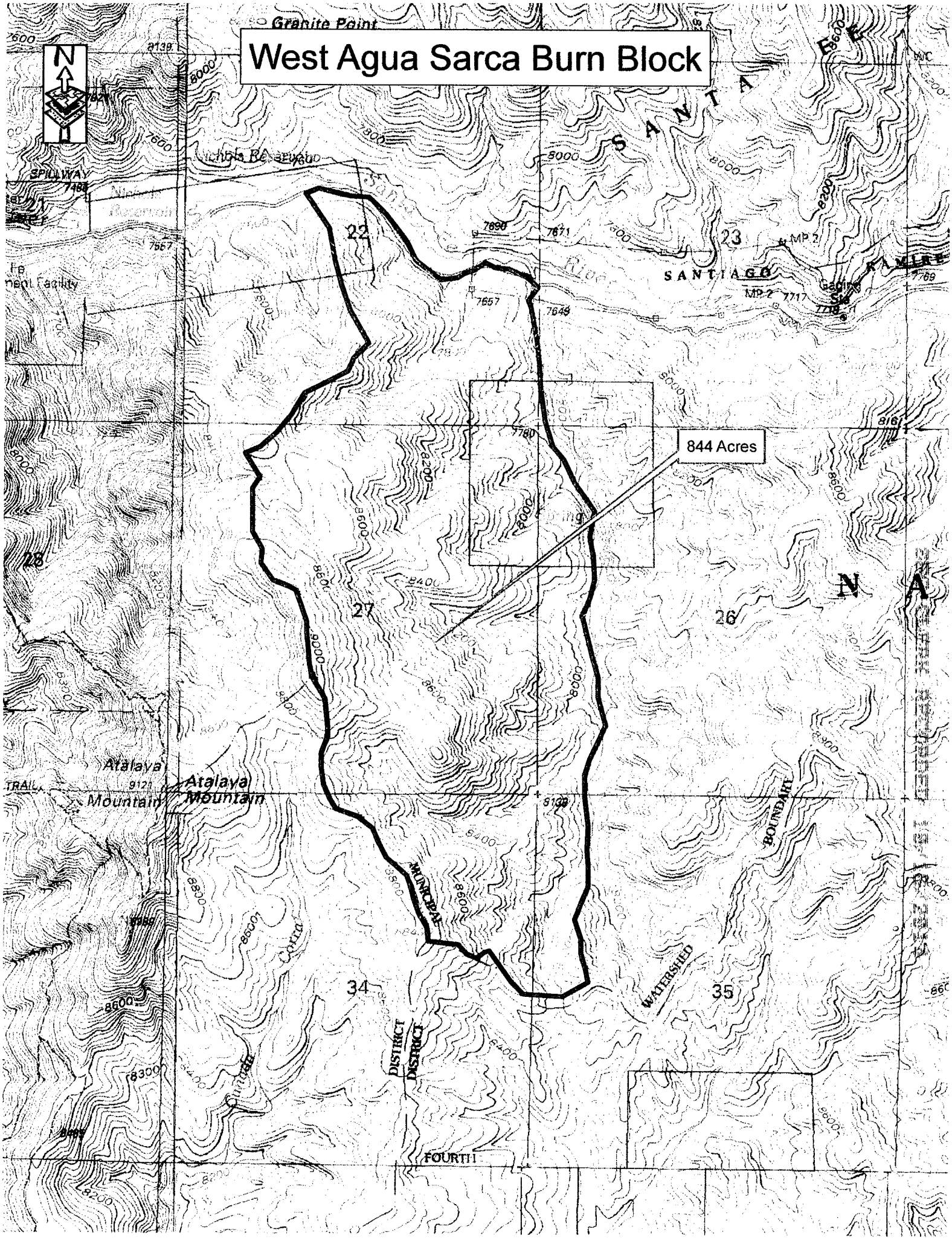
Hand and aerial ignitions will be used to treat 844-acres in an area located two miles east of Santa Fe and west of the Agua Sarca drainage. "The Santa Fe Watershed prescribed fire is designed to minimize the threat of a high-intensity wildland fire in this critical location," said Sandy Hurlocker, Espanola District Ranger. "It will also improve forest health, provide community protection, and contribute to the overall resilience of the watershed," he added.

Every effort is made to minimize smoke impacts and all actions are coordinated with the New Mexico Air Quality Department, Air Quality Bureau to ensure that air quality regulations are met; however, smoke impacts are likely, particularly in low lying areas and drainages. Smoke from this fire will be visible from Santa Fe, Tesuque, Glorieta, Pecos Canyon, and the Interstate-25 corridor. Smoke-sensitive individuals and people with respiratory problems are urged to stay indoors with windows and doors closed when smoke is present.

For more information about this prescribed fire, please contact the Espanola Ranger District at (505) 753-7331.

###

EXHIBIT
4


West Agua Sarca Burn Block
844 Acres
Granite Point
SANTA FE
SANTIAGO
RAMIREZ
SPILLWAY
Atalaya Mountain
Atalaya
MUNICIPAL
BOUNDARY
WATERSHED
DISTRICT
FOURTH
22
23
26
27
28
34
35