



## Agenda

**Regular Meeting of the  
Buckman Direct Diversion  
Board  
June 5, 2025 at 4:00 PM  
Council Chambers  
City Hall  
200 Lincoln Avenue**

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### **Procedures for Buckman Direct Diversion Board Meeting**

The agenda and packet for the meeting will be posted at  
<https://santafe.primegov.com/public/portal>.

1. Call to Order
2. Roll Call
3. Approval of Agenda
4. Approval of Consent Agenda
5. Approval of Minutes
  - a. Approval of the May 1, 2025 Buckman Direct Diversion Board Meeting minutes
6. Matters from the Public
7. Presentations and Informational Items
  - a. Monthly Update on BDD Operations. (Matt Sandoval, BDD Operations Superintendent, [mgsandoval@santafenm.gov](mailto:mgsandoval@santafenm.gov), 505-955-4501).
  - b. Report from the BDD Facilities Manager. (Bradley Prada, BDD Facilities Manager, [bxprada@santafenm.gov](mailto:bxprada@santafenm.gov), 505-955-4507).
  - c. A BDD-Specific look at What's Up With Water in Santa Fe (Jesse Roach, Interim Public Utilities Department Director, [jdroach@santafenm.gov](mailto:jdroach@santafenm.gov), 505-955-4309).
  - d. Update on the Los Alamos National Laboratory Petition to the New Mexico Water Quality Control Commission to Establish a Segment-Specific Temperature Criterion for a Portion of the Upper Sandia Canyon Assessment Unit (Jay Lazarus, BDDDBConsultant/Glorieta Geoscience Inc., [jay.lazarus@gza.com](mailto:jay.lazarus@gza.com), 505-893-1625).
8. Action Items: Consent Agenda
  - a. Request for approval of Amendment No. 3 to the Professional Services

Agreement with Glorieta Geoscience, a Division of GZA GeoEnvironmental, to extend the term through FY2026 and add compensation for an amount not to exceed \$65,000.00 plus applicable gross receipts tax. (Bradley Prada, BDD Facilities Manager, [bxprada@santafenm.gov](mailto:bxprada@santafenm.gov), 505-955-4507, Kurt Traverse, CliftonLarsonAllen Contractor, [kftraverse@santafenm.gov](mailto:kftraverse@santafenm.gov), 803-207-4396).

- b. Request for approval of Amendment No. 3 to the Legal Services Agreement with Long, Komer, and Associates, P.A. to extend the term through FY2026 and add compensation for an amount not to exceed \$285,000.00 plus applicable gross receipts tax. (Kurt Traverse, CliftonLarsonAllen Contractor, [kftraverse@santafenm.gov](mailto:kftraverse@santafenm.gov), 803-207-4396).
- c. Request for approval of Amendment No. 2 to the Professional Services Agreement with Snell & Wilmer, LLP, to extend the term through FY2026 and add compensation for an amount not to exceed \$200,000.00 plus applicable gross receipts tax. (Kurt Traverse, CliftonLarsonAllen Contractor, [kftraverse@santafenm.gov](mailto:kftraverse@santafenm.gov), 803-207-4396).
  - i. Request for approval of a Budget Adjustment Request to utilize Settlement Funds for this expense
- d. Request for approval of Amendment No. 2 to the Professional Services Agreement with Wright Water Engineers, Inc. to extend the term through FY2026 and add compensation for an amount not to exceed \$200,000 plus applicable gross receipts tax. (Kurt Traverse, CliftonLarsonAllen Contractor, [kftraverse@santafenm.gov](mailto:kftraverse@santafenm.gov), 803-207-4396).
  - i. Request for approval of a Budget Adjustment Request to utilize Settlement Funds for this expense.
- e. Request for approval of a Services Agreement with B & D Industries, Inc. for on-call HVAC repair service for an amount up to \$120,000.00 plus applicable gross receipts tax for FY2026. (Bradley Prada, Facilities Manager, [bxprada@santafenm.gov](mailto:bxprada@santafenm.gov), 505-955-4507, Kurt Traverse, CliftonLarsonAllen Contractor, [kftraverse@santafenm.gov](mailto:kftraverse@santafenm.gov), 803-207-4396).

9. Action Items: Discussion Agenda

- a. Request for Approval to Purchase a New Front-end Loader from 4 Rivers Equipment for the Amount of \$228,711.19 (Bradley Prada, [bxprada@santafenm.gov](mailto:bxprada@santafenm.gov), 505-955-4507).
  - i. Request Board's approval for a Budget Adjustment of \$228,711.19 utilizing vacancy savings from FY25.

10. Matters from the Board

11. Next Meeting:

- a. Thursday, July 3, 2026

12. Adjourn

Persons with disabilities in need of accommodations, contact the City Clerk's office at 955-6521, five (5) working days prior to meeting date.

**MINUTES OF THE**  
**THE CITY OF SANTA FE & SANTA FE COUNTY**  
**BUCKMAN DIRECT DIVERSION BOARD MEETING**

**May 1, 2025**

This meeting of the Santa Fe County/City Buckman Direct Diversion Board meeting was called to order by Chairman Justin Greene, Chair, at approximately 4:00 p.m.

Roll was called and the following members were present:

**BDD Board Members Present:**

Commissioner Justin Greene, Chair  
Councilor Carol Romero Wirth  
Commissioner Hank Hughes  
Councilor Jamie Cassutt  
Rolf Schmidt-Petersen, Citizen Member  
Mr. Tom Egelhoff [non-voting]

**Member(s) Excused:**

[None]

**BDD Board Alternate Members Present:**

Peter Ives, Citizen Member Alternate

**Others Present:**

Bradley Prada Facilities Manager  
Nancy Long, BDD Board Consulting Attorney  
Bernardine Padilla, BDD Public Relations Coordinator  
Matt Sandoval, BDD Operations Superintendent  
Emily Oster, City Finance Manager  
Jay Lazarus, Glorieta Geoscience  
Boot Pierce, Glorieta Geoscience  
Dan Frost, Snell & Wilmer Law Firm  
Eric Spurlin, Carr Riggs & Ingram  
Kurt Traverse, CLA Accounting Support

**3. Approval of Agenda**

CHAIR GREENE: Do we have any changes to the agenda from staff?

Seeing none, any comments?

COUNCILOR ROMERO-WIRTH: Motion to approve.

COMMISSIONER HUGHES: Second.

CHAIR GREENE: Motion from Councilor Romero-Wirth and second from Commissioner Hughes. Since we're all here in person do we need a roll call or can we do it by voice?

NANCY LONG (BDDB Attorney): You do not need a roll call since no one's attending remotely.

**The motion passed by unanimous [4-0] voice vote.** [Councilor Cassutt was not present for this action.]

**4. Approval of Minutes: April 3, 2025**

CHAIR GREENE: Has everybody had time to review these?

COUNCILOR ROMERO-WIRTH: Move to approve.

CHAIR GREENE: Thank you.

MEMBER SCHMIDT-PETERSEN: Second.

CHAIR GREENE: Thank you. We've got a motion from Councilor Romero-Wirth and second from Member Schmidt-Petersen.

**The motion passed by unanimous [4-0] voice vote.** [Councilor Cassutt was not present for this action and arrived shortly thereafter.]

**5. Matters from the Public**

There was no one from the public wishing to speak.

**6. Presentations on Informational Items**

**A. Monthly Update on BDD Operations**

MATT SANDOVAL (Operations Superintendent): Thank you, Chair Greene, members of the Board. BDD operations during the month of April 2025: BDD diversions and deliveries have averaged in million gallons per day as follows: raw water diversions, 7.2 million gallons per day; drinking water deliveries through Booster State 4A/5A, 6.47 million gallons per day; and raw water delivery to Las Campanas at Booster Station 2A, .52 million gallons per day.

BDD provided approximately 71.7 percent of the water supply into the city and county for the month of April 2025. I'll stand for questions.

CHAIR GREENE: Thank you. Anything?

MEMBER SCHMIDT-PETERSEN: I had one question. Just looking at the lack of snowpack. I was just wondering, are you anticipating something like normal operations at BDD in May and June of about 8 million gallons per day? Or is there a potential to go up above that?

MR. SANDOVAL: Depending on the demand it will increase. As far as the snowpack goes, there's currently zero snowpack, so that will have an effect on our operation.

MEMBER SCHMIDT-PETERSEN: Right. But there shouldn't be any issue if there's an addition call for water?

MR. SANDOVAL. No. Because we have our water stored at Abiquiu we'll use that supply. It shouldn't be an issue.

MEMBER SCHMIDT-PETERSEN: Great. Thanks.

MR. SANDOVAL: You're welcome.

CHAIR GREENE: Any other – So just as a little sort of forecasting thing, it's great to look at the snowpack as one of those things. I'm wondering if our partners, being the City and the County and Las Campanas, do they give you any forecasts, like when Canyon Road is going to come off line and then they're further going to be drawing more from BDD? Or if the County is going to be drawing from other sources, which are pretty limited but it might come on at some point. To date have they given you any expectations looking ahead?

MR. SANDOVAL: Thank you, Chair Greene. So we do have a meeting every Tuesday and that meeting is to coordinate for the following week, so we do coordinate. So the City of Santa Fe water resource team, they do assist us, and Tom Egelhoff also is in attendance usually. But we do meet every Tuesday for that purpose.

CHAIR GREENE: It's only from one week ahead? You don't have like monthly things, like we're taking Canyon Road off for maintenance? Or the County is going to be doing this?

MR. SANDOVAL: We usually cover that in the Tuesday meeting. If something special comes up we do coordinate with each other and kind of handle it that way.

CHAIR GREENE: And BDD can surge and taper based on one week's notice without a problem?

MR. SANDOVAL: That's correct. Yes.

CHAIR GREENE: Okay. Great. Thanks for clarifying.

## **6. B. Report from BDD Facilities Manager**

CHAIR GREENE: Brad, you're up.

BRADLEY PRADA (Facilities Manager): Good afternoon, Chairman, members, staff, and distinguished guests. Thank you for taking time out of your busy schedule to meet. On the MRR projects, we are actively collaborating with City Procurement to finalize purchase orders for the GAC replacement project and the membrane rack replacement. On the Rebuild Project, Phase 2 of our RFQ, the rebuild, design-build is due tomorrow, May 2<sup>nd</sup>. The selection committee will promptly review submissions and determine the next steps for contract negotiations.

Staffing updates: we continue to focus on filling vacancies. The water operator advanced position has been filled with the candidate starting on May 10<sup>th</sup>. We are actively processing selected candidates for the equipment repair ladder, the water operations ladder, accounting supervisor, environmental compliance officer, automation and security admin positions. The contracts administrator, journeyman electrician and administrative assistant positions are pending reposting.

And that concludes my report. I'll stand for questions.

CHAIR GREENE: Any questions? Seeing none, thank you for that report and we'll see you next month.

## 6. C. Presentation of the FY 2024 BDD Audit

CHAIR GREENE: Our friends at Carr, Riggs and Ingram and Emily Oster.

ERIC SPURLIN: Good afternoon, Mr. Chair, member of the Board. Those of you who I haven't had the pleasure of speaking with previously, my name's Eric Spurlin, partner with Carr, Riggs and Ingram, the other firm starting with a C. CLA you all work with quite a bit as well. So today we'll be going through the fiscal year 2024 financial statement audit results.

As a part of that we'll do a quick recap of the audit timeline, what that looked like, the auditor's reports, which of course I always draw attention to that and it's what I pay attention to in this particular presentation. The auditor's reports themselves are the overall result of the financial statement audit and that's really what the main content is. I will touch briefly on some new and upcoming financial reporting standards, and some value-added suggestions as well.

So to recap our timeline, back in June of 2024 we contracted with both the City and BDD in order to perform that joint FY2024 audit. That's when the audit contract itself was signed. Then throughout the course of October through December we went through and did all of our required procedures, so we do a risk assessment, we request sample reports and do a bunch of testing in order to perform the audit. The exit conference for the audit was ultimately delivered December 13<sup>th</sup>, and then the independent auditor's report was dated December 16, 2024, which is on time on the deadline, so we were hitting the mark there. And then after that particular deadline, that report goes to the State Auditor's Office. The State Auditor goes through and does a review process of their own and eventually they release the report. And so they released that report to the public as of March 6, 2025. So it took them a little bit of time. And then of course they were doing the Board presentation.

Now on this next slide what you're going to see are the audited financial statements themselves. There are two letters that we're primarily responsible for. The first one you're going to see on the left side of your screen there. That's the independent auditor's report. That speaks to the opinion on the financial statements and whether we feel that the document is presented correctly in all material respects with the reporting framework, which is US GAAP, and I'm happy to report that BDD received an unmodified opinion. There were no audit areas that we could not render that opinion on. That's the best opinion that you could receive, so really no issues there.

And then on the right side of the screen you're going to see a representation of the second letter that goes into that report. This one appears in the back of the financial statement. And I guess I'm not giving you page numbers as I go here, but this particular one is on page 42. The independent auditor's report is on page 8. So whenever we audit we follow the rules of Governmental Auditing Standards, and so those governmental auditing standards require that we also issue a report on internal control and compliance. Now, we are not rendering an opinion on the internal controls and compliance. We are simply reporting anything that comes to our attention as a result of the procedures that we perform. So if we do happen to identify throughout the course of our audit process issues, internal control issues and so forth, those get reported in this report. And so it's a negative assurance report, which means that – so that's why we're not rendering an

opinion. We're just reporting what comes to our attention as a result of our audit procedures.

Within that report there was one finding noted, one significant deficiency, which is detailed out on page 44. The one thing I do want to talk about with regards to the finding is the auditing standards classify findings into different severity levels. Mostly here it's going to be a material weakness, and so material weakness is something that's resulted in a material error to the financial statement document itself and it warrants the attention of the governing body. A significant deficiency is sort of the next step down, so it may not have actually resulted in a material error but it in combination with other factors may be at high risk of resulting in some type of material issue simply in the reporting in the financial statement document itself. And so that's where this particular finding fell was in that significant deficiency bucket.

COUNCILOR ROMERO-WIRTH: Mr. Chair.

CHAIR GREENE: Yes.

COUNCILOR ROMERO-WIRTH: I don't think – we don't have the actual audit. We just have your presentation. Will we get the actual audit?

MR. SPURLIN: Yes. I believe there are paper copies that have been mailed to you but we can provide electronic copies of copies of course as well.

CHAIR GREENE: I prefer an electronic copy, and for the purposes of transparency in a room full of interested people and the minutes, can you speak to the finding in the negative assurance? The specifics of those?

MR. SPURLIN: That's a good point. Okay, so Mr. Chair, so to your question and just to clarify what the finding was in relation to, and I'll also mention that all this information is publicly available on the State Auditor's website. They have the database with the financial statement document itself publically available. But the finding was in relation to the billings process. And so this was primarily caused by turnover and lack of a consistent financial accountant working with BDD and that works through hiring and so forth over the past couple of years. But essentially it was an issue with the way that those billings with all of your partners were getting reconciled. And so CLA came in and consulted in order to help sort of sort through all of those things and one of the results of their work was that there was a restatement to the financial statement document itself. And so this finding around the process that resulted in those outcomes, the process of reconciling billings with your partners, which is something that should take place periodically throughout the year, whether it's quarterly, monthly and so forth. There was just a little bit of inconsistency with that process.

CHAIR GREENE: If I may follow up on that. Is that a – that was something that I think I'd heard last year as well. Is that a recurring –

MR. SPURLIN: That is correct. This was a repeat finding from FY23.

CHAIR GREENE: And I guess this is just a question for staff. Do we have a remedy for this? We're six months into this new year. Do we think we have it fixed?

MR. PRADA Chair Greene, thank you for that question. Yes, we've moved forward with offering the position to certain applicants. Or one applicant in particular. And so we're hoping that we alleviate that. But to speak to what Mr. Spurlin is saying, there was an inconsistency because the billing wasn't going out on time every month and we were behind due to not having staff in place. CLA has come out and helped us cover he has been taking care of us and we're all caught up on our billing.

CHAIR GREENE: So Kurt, maybe there's – you can say to the affirmative, do you think – have you been able to get ahead and consistently take care of this?

KURT TRAVERSE (CLA): Absolutely, Chair Greene. I think we did have an accounting supervisor in place. I trained her up on all the processes and you're required to do monthly billing. She was doing monthly billing. After she left I continued the process. And I think we are generally running – I've done the February billing to the partners. I did not quite get March billing out in April but it will be done next week. So I think we're doing a consistent process monthly and reconciling the partner payments as they come in too. So that issue that we had, the deficiency seems to have been resolved and we're providing continuity right now with CLA support.

CHAIR GREENE: Okay. Great. I'm a big fan of automation, especially for something that happens every month and for relatively easy financial things. So if there's a way that some best practice that you know of that can be implemented, make it easier for whoever comes in, especially when you have someone new that comes in. You can teach them new good habits as opposed to -- but thank you.

MR. SPURLIN: Thank you very much. So continuing on, I'm not sure where my presentation went but I think you all have it in front of you as well. So we like to always report back to you what, according to the auditing standards that we audit to, what our responsibilities are with management of BDD's responsibilities are. So the responsibilities of the auditor – we're here to form and express an opinion on those financial statements and whether they are represented materially correctly with the reporting standards. We obtain reasonable assurance, not absolute assurance. So that's to say that we're not going to look at every single transaction throughout the course of the audit. If we did we probably would never leave and so I don't think that's something that Brad wants. We'll try and stay out of your hair as much as we can, obviously.

Additionally, we consider internal control processes and procedures. That helps us assess risk and understand what areas we need to focus on more. And communication of significant matters, which is what we did during the entrance conference, exit conference, this meeting and so forth, just to keep the governing body and management in the loop as to what we've done, what our results are and so forth.

Additionally, the responsibility of management of BDD. So with the oversight of the governing body, management should be establishing and maintaining internal control policies and procedures, and monitoring those activities on an ongoing basis. Selection of accounting principles, fair presentation of the financial statement document. So although we assist in assembling the financial statement document, ultimately management has to take ownership of that document and is responsible for its completeness and accuracy. And then you internal control policies and procedures should also be designed to consider sort of what could go wrong and any fraud considerations that have been made exist within your organizations, things that you think could possibly happen. You want to design control procedures around that. And then governing board participation through the entrance and exit conference.

So I'll speak very briefly as to what our reporting changes were during FY24. So the Governmental Accounting Standards Board who really writes the rules and how the financial statement document gets presented and how transactions are reported, they're constantly changing what that looks like, what the rules are. So during 2024 there was

one new standard that went into effect. That was GASB statement 100, which relates to how prior year error corrections and reclassifications, implementations of new standards, how those get reported in the financial statement document. This did have an effect on BDD's financial statements. As I mentioned earlier, you had a restatement related to those partner billings, so that's where the impact was there.

Additionally, looking forward, GASB Statements 100 and 102 won't go into effect for FY25. Those relate to how accrued vacation and vacation liability gets reported, certain risk disclosures, which I believe is really a reflection of bringing consistency to how risk in the organization gets reported in the financial statement, coming out of the COVID 19 timeframe. There was a lot of inconsistency because there was no guidance in that area previously.

And then moving onto FY26, GASB Statement 193 and 104 are relating to financial reporting model improvements. That's really a mixture of different items, just improving the reporting standards, and the GASB 104, disclosure of certain capital assets, which tends to focus on very specific buckets of capital assets, things like if a property is held for sale – how's that supposed to be reported and so forth?

So those are being evaluated on a continuing basis as it relates to BDD. Off the cuff, I think GASB 101 is probably the area where they may be a little bit of impact on your financial statements moving forward.

Just our value-added suggestions, treat CRI as a year-round resource. We're a big believer that although we're your auditor for maybe four or five months out of the year, the best way to prevent issues is to consult early and often so we're a resource to you at all times.

GASB training and guidance, as I mentioned, I got a little technical I know but the standards are changing at a rapid pace. That's something that we specialize in, so if there's ever assistance needed there we're available to you.

And then information technology – you all have probably heard this plenty up to this point but the IT landscape is continuing to change at a rapid pace so we do encourage you to continually be evaluating your IT environment and security, having outside contractors come in and test that. Have your internal IT take a look at your firewalls and so forth in order to make sure that you're protected. Unfortunately, state and local government gets targeted more and more every year.

With that, I just want to say a big thank you to Brad and his team. It's been really great to work with you all. We appreciate the support. An audit is a heavy lift. It's a team sport and we request quite a bit of information and so we appreciate the support there and we think of you all as a member of our team. We appreciate the opportunity to serve BDD and hope to continue to build on that relationship on into the future. With that I would stand for any questions that you all may have.

CHAIR GREENE: Questions? Yes, sir.

PETER IVES: Not so much a question about the audit. This is just on that last IT recommendation. Don't we know necessarily how BDD's IT operations differ from the City's although I'm sure the mechanics of operating the plant would probably come into play there. Is the City, is BDD undertaking those efforts and how often does that happen?

MR. PRADA Member alternate Ives, what are you referring to?

MR. IVES: The value-added suggestion that the IT landscape is

continually changing and at a rapid pace. BDD should continue to assess and test the IT environment and cybersecurity, how BDD adapts, whether internally or with outside consultation.

MR. PRADA Absolutely, we're doing that. Internally, and then we also have our own internal IT guys and then we're also depending on the City for help in that direction.

CHAIR GREENE: Are you specifically asking about cybersecurity or just general IT support?

MR. IVES: More about cybersecurity, just because we do hear about various grids being hacked and damaged by foreign operators.

MR. PRADA Yes. IT monitors a lot of what we do. We also have our internal firewalls through the Water Department and BDD.

COUNCILOR ROMERO-WIRTH: Mr. Chair.

CHAIR GREENE: Yes.

COUNCILOR ROMERO-WIRTH: We have just gotten a presentation through the budget hearings on the IT work that's going on and it's very focused on cybersecurity and the risks to local governments.

MR. IVES: Thank you.

CHAIR GREENE: Thank you. Any other questions? Okay, so just to be clear, in this presentation you went through a bunch but there should have really been a page specifically speaking to the two findings, or those things. Lots of pro forma in here but the things that really look at who we are and what we're doing, and where there are areas to improve would have been really – literally on page – it says these are the two – it didn't spell out what they were.

COUNCILOR ROMERO-WIRTH: Mr. Chair, to your point, I think that's why it would be helpful to have the audit itself because the audit will have the finding and it will have management response, and that's what I was asking about earlier. So I don't know – I think it's important that the Board have that pamphlet. I'm not sure where it was mailed to. It seems like it's been out for a while and I haven't received it here at City Hall. So if you could check on the hard copy that would be good, but in the interim, to the Chairman's point, it would be good to have that electronic copy as soon as possible.

MR. SPURLIN: Mr. Chair, members of the Board, first of all, I want you to know that I do appreciate the feedback and we'll definitely take that to heart. I'm not sure where the egg up was in the logistics. Typically our goal is to have that report with you for this presentation so that you can flip to the pages that are being referenced. But I did want to clarify one point, which is there is only one finding. Wherever you see negative assurance in that slide presentation, that's speaking to this governmental report requirement. The report itself is a negative assurance report. So I just want to clarify that.

CHAIR GREENE: Only one finding. Okay. But that one finding – it's great. Keep it to a minimum. Zero is better than one. One is better than two. But calling it out, especially when you have a summary like this it's an easy way for us to show it and people don't have to go through the whole thing. Thank you very much. Thanks for working with our team to make sure we're doing the right thing.

MR. SPURLIN: Thank you very much. I appreciate your time.

CHAIR GREENE: Ms. Oster, do you have any comments in this space?

EMILY OSTER (City Finance Director): Mr. Chair, members of the Board, I'm happy to answer any questions and I can get the audit report over to Brad as soon as I get back to my office so we'll get it distributed to you during the meeting.

CHAIR GREENE: I don't know if it's protocol to put it in the packet, as part of our packets, but if that is the case let's not do it retroactively to this packet. Let's include it for the future in the next packet so we can have it distributed for history.

COUNCILOR ROMERO-WIRTH: Mr. Chair, actually, I'd like to have it in both packets perhaps. Put it in the one for this, because if somebody's going back and looking for it and it's not there, and then maybe just have it for the next one.

CHAIR GREENE: And we'll just make a note of it as an agenda item for next time, just to say it is here. We're not going to go over it but actually we should go over it, even just for a moment, just so we have a chance to review the whole thing and if we have no comments, there'll be no comments but make a note of it in the next meeting.

MS. OSTER: Mr. Chair, a clarifying question, just to make sure I understand. So you would like the presentation of the audit report to be on your next BDD agenda as a presentation with the document attached?

CHAIR GREENE: Let's attach the audit to this packet so it's available in this packet. Then let's also include it in the next packet with an item so if there are any comments during the next month we were able to come up with some things that we weren't able to discover in this one that the Board could bring those up at the next meeting. We don't need the presentation from the auditor per se.

COUNCILOR ROMERO-WIRTH: Just one thought, Mr. Chair, is that actually, the only person that could really answer your questions if you have them about the audit is the auditor. That's not Director Oster's role. So that would require having the auditor come back. And again, it is one finding and I think we're pretty clear about what it is. So I'm not sure it's necessary to put it on the agenda. I'm actually not even sure it's necessary to put it in the next packet. I think it should be attached to this packet because that's where, when people are looking through agendas when they see that the audit was presented at this meeting they're going to be looking for the supporting materials. So I think it would be appropriate to just have it uploaded to this and present it to us as soon as possible.

CHAIR GREENE: I agree with that. And if somebody from the Board wants to bring something up at the next meeting based on that they can do that on their own. Thank you very much.

## **7. Action Items: Discussion Agenda**

### **A. Request approval of a Professional Services Contract with AECOM Technical, Inc. for an Amount not to Exceed \$2,671,875.00, Including NMGRT for Owner's Representation Services for a Four-Year Term**

CHAIR GREENE: Nancy, take it away.

MS. LONG: Yes, Mr. Chair and members of the Board, I'm very pleased to bring to you the owner's rep contract for your approval, AECOM Technical Services. Also with me tonight in the audience, some of you may not know him, is Dan Frost who has been working on this project with me. As you know, he was the attorney with Snell and Wilmer who represented us in the litigation resulting in the settlement funds for the

refurbishment, repair, of the project.

So just some history on the owner's rep and this is coming at a very good time because we're now entering Phase 2 of the RFQ. The owner's rep then can be there to assist us with this next phase of the RFQ on the design-build. We did go out with an RFP for an owner's representative. That did not – that was a failed procurement. There was no one qualified that submitted a proposal. So City procurement recommended, or at least offered to us the option of utilizing their procurements for owner's rep services and engineering services that had already been procured. Basically a piggyback kind of procurement.

There were three available firms that did owner's rep kind of services that had contracted with the City, and staff and consultants looked at those firms pretty carefully. Everyone agreed that AECOM was the top choice for owner's representative services. That started a process of communication with AECOM to see if they would agree to do the job, what more information they needed, and then eventually resulting in the contract that you have before you.

The representatives of their team, they put together a team that would likely be the subject matter areas that they would need their expertise on. They went to the BDD facility, did a thorough tour and had a conversation about it, and they are ready and willing to go on this project. Also provided in the packet is a list of the team members. Now, this could change depending on what phase we are in, but in this initial phase these are the team members that they have identified with their relevant experience and the areas within which they would work. And you could see that it's very multi-disciplinary. You've got engineering experts. You've got sediment experts and permitting personnel. And so this is who they have identified with their relevant experience. That would be the team that would be working on it.

Primary will be John Sikora. He's the first name mentioned there. He is familiar with the City. He's done work here – is doing work for the City, and I think everyone who has worked with him and with AECOM has been very impressed. So they come with some good references.

So we are pleased to move to this stage of getting an owner's representative on board to represent you as we move forward with the design-build project.

CHAIR GREENE: Thank you for getting this teed up for us.

COUNCILOR ROMERO-WIRTH: Mr. Chair, so you need a motion on this to approve this contract?

MS. LONG: Yes. Yes, I do.

CHAIR GREENE: Any questions before we go to motion? Yes.

COMMISSIONER HUGHES: This is mostly because I'm new, but how does this relate to – it doesn't relate, I guess. But what is Phase 2 on the RFQ that's due tomorrow?

MS. LONG: So that is the design-build project. So that will be the design and construction of the work that is to be done on the facility. That is a separate procurement, and Phase 1 of that was called a request for qualifications. So we did have – that was met and we do have someone out there. There were submittals, and now they were notified that they have qualified. They must submit for Phase 2 that is tomorrow. It's basically a schedule, kind of a scope of work and some pricing. And then the committee will evaluate that according to some criteria and decide if they move on from

there to contract negotiations and award of that RFQ. That will come to the Board once we have concluded that process, and hopefully have a negotiated contract if we need to discuss having the negotiations with the Board we can do that in executive session if necessary. And that phase we're hoping to have done in the next several months.

COMMISSIONER HUGHES: So there's only one respondent basically, for tomorrow?

MS. LONG: Well, that is all confidential. We do not – and I'm not part of the committee, so we are not clear about that. We do not know who they are but the committee does, and so they'll be evaluating that.

COUNCILOR ROMERO-WIRTH: Mr. Chair and Commissioners, so this is an active procurement, which is why while it's going through the procurement process it's a confidential process until we approve an award.

MS. LONG: That's right.

COUNCILOR ROMERO-WIRTH: I think is how that works, correct?

MS. LONG: That's correct. The owner's rep process is not a procurement process any longer. That was already concluded by the City and we're just able to utilize that procurement that was already completed.

COMMISSIONER HUGHES: Right. So who's on the committee then to decide?

COUNCILOR ROMERO-WIRTH: On which one?

MS. LONG: For the RFQ?

COMMISSIONER HUGHES: For Phase 2.

MS. LONG: Our consulting engineer is Wayne Lorenz. I think our facilities manager is. Mr. Roach may be on that, Dr. Roach may be on that committee too. I'd have to look at that. We've had some personnel changes so we're trying to figure that out now.

CHAIR GREENE: And I think Brian Snyder from Santa Fe County is on that as well.

MS. LONG: I think that's right, as the representative from the County.

COMMISSIONER HUGHES: Okay. So is the engineer we're approving the contract for this going to help with the selection or just later? They're not on the committee for selection.

MS. LONG: They're not on the committee for selection but they will be able to help us once the committee concludes their evaluation and tenders their report to the City. And then we can move on. At that point they would be involved.

COMMISSIONER HUGHES: Yes. Thank you for clearing – explaining all that to me.

MS. LONG: Yes, it's a complicated process that we're going through here.

CHAIR GREENE: Thank you. Member spp.

MEMBER SCHMIDT-PETERSEN: Just a couple questions on your recommendation. So on the fee schedule that was handed to us on separately, I'm assuming that the fees that we're seeing here are similar to the fees that they charge the City under its overall contract. There's not a big difference between those?

MS. LONG: Yes. AECOM has represented to us that these are the fees they charge the City.

MEMBER SCHMIDT-PETERSEN: Okay. Thank you. And then in looking at Exhibit A, which is the scope of work piece there, I was trying to get a feel for what the engagement of the BDD Board would be on the ultimate selection. We're not just getting one thing and it's choose yes or no. And in the past I've gone through a decision analysis type of a framework with design engineers and stuff, where essentially they're looking at the pros and cons of different options, and laying those out so that the ultimate decision-maker understands the risks associated with moving forward in one direction, what your opportunities are, pros and cons and so on.

I think that would be project management perhaps in here. But nothing like that is called out specifically, and I think it would be worthwhile. It could be a closed session, executive session type of a process where we really get a feel for what are the different things that could be done to solve the problems that are there, and what are we trying to optimize for. What's not being optimized for, and that way we deal with different paths.

So it's just a suggestion as something to be included in the scope. I know that John Sikora and others have gone through that multiple times – AECOM and those individuals in my experience have done a really good job for projects they did for the . And many competent individuals in my experience have done a really good job for the IFC. I just wanted to mention that. But if we could do that piece I think it would be very helpful.

MS. LONG: Thank you. We can certainly visit with them about that.

COUNCILOR ROMERO-WIRTH: I guess I'm a little concerned based on a meeting we had a little earlier with Dan Frost about our role in this and how we use our consultants, and also having the expertise and not – that we're not supplanting our – I just think we do not have the technical expertise to – I'm concerned about our technical level of expertise and directing too much from up here, which is why we're hiring people. So I'm not sure where – how our role is and isn't.

MEMBER SCHMIDT-PETERSEN: If I could add real quick, in that case it's a technical – their job is to do those things.

COUNCILOR ROMERO-WIRTH: Yes.

MEMBER SCHMIDT-PETERSEN: But through decision analysis you have a way of looking at area's components of the project or long-term operations where you can separate that out, so that the decision-makers understand that they making a decision about the possible consequences of that. I've been through many different types of things where there doesn't happen and then there's buyer's remorse.

MS. LONG: Yes, and I think to that conversation, I think there could be times when the owner's rep would say this is a good time to go to the Board, or we need to go and make a decision about – this recommendation will tell you why we're making the recommendation. I think that very well could happen.

CHAIR GREENE: I think some methodology and understanding and matrix, we may not – just so that we could be advised and understand how they got to their decisions. Not necessarily that we're going to overrule them but we go, oh, that seems like a good logic, rather than just rubber-stamping.

MS. LONG: I think there could be presentations on that. We just don't want them to make the recommendations and make the decisions so we don't get into that.

CHAIR GREENE: Certainly don't choose A, B, or C. They should be

very – we think A, and B, maybe, but only because of these other considerations. Yes, sir.

BOARD MEMBER IVES: Thank you, Mr. Chair. A couple questions. I tried to read through everything pretty thoroughly and on the qualifications of the various participants in the process there are two columns. One is diversion design and the other is sedimentation analysis. I'm curious what each of those means in terms of expertise. And I know that under the diversion design, while there was one gentleman that had worked on – was an investigator on the Yampa River Basin Stream Channel Study, most of the other diversion design opportunities seem to have been around reservoirs, lakes, other similar sorts – a little more still water than moving water. That of course is a big issue with the Buckman heretofore. So I'm curious as to what those mean in these contexts.

MS. LONG: Mr. Chair, Member Ives, my understanding of it, and I'm sure AECOM could give a much more complete answer is that the sedimentation analysis is the sediment that's in the river, that they would be analyzing, and the diversion design would be a design that would take that into account and actually be the structural part of the facility that is the diversion itself. That's the way that I read it, as a layperson's conclusion.

BOARD MEMBER IVES: Me too. Yes. It just wasn't clear that, again, having lived through the litigation previously, just knowing those two components are so critical to working on the Rio Grande.

MS. LONG: And I did see the one individual that you mentioned. Ned Andrews is a PhD and I know on the prior project they did have some consultants and PhDs out of UNM that were looking at that. So I think that's common to have that particular specialty that's done by a PhD.

BOARD MEMBER IVES: And then I had a question or two towards the back of the document, page 10, paragraphs dealing with warranties, reliance, B, C, and D on that page, and it notes at the bottom of the page that the contractor should not be responsible for failure of the BDD's contractors, engineers, vendors or suppliers, to comply with their respective contract documents. So I'm wondering if they're not looking at that, who is? They do seem to have the builder's design alternatives, evaluate the design-builder's design, they'll provide construction inspection services. Some of those seem to relate to doing that category of the work. So I just felt the tension between those provisions and Exhibit A, which is the scope of work.

MS. LONG: Yes, and Member Ives, in negotiating these were some recommended inclusions by AECOM and it was much more inclusive. We pared it down to this. But what they said is that they of course cannot be responsible if our contractors or consultants do not comply with their own contracts. Not that they wouldn't be advising us as to whether they're complying or not or providing inspection services. They will certainly do that. But they cannot be a guarantee of work on other firm's contracts.

BOARD MEMBER IVES: Understood, but they would be advising us as to whether or not that work has been in accord with those other contracts.

MS. LONG: That's correct.

BOARD MEMBER IVES: Okay. Good.

MS. LONG: And with the design the inspectors would come in and do that.

BOARD MEMBER IVES: Yes, because they I think are also agreeing to review invoices and make sure they're appropriate for payment, and that of course means

that that work has been performed. So just wanted to –

MS. LONG: Yes. That was a question we had for them too.

BOARD MEMBER IVES: Okay. Very clear on that one. Thank you.

Thank you, Mr. Chair.

CHAIR GREENE: Anybody else? Are we ready to move this forward or not?

COUNCILOR ROMERO-WIRTH: Move to approve.

COMMISSIONER HUGHES: Second.

CHAIR GREENE: We have a motion from Councilor Romero-Wirth, a second from Commissioner Hughes.

**The motion passed by unanimous voice vote.**

CHAIR GREENE: Good job, guys. I must say this was a very important step. So great job and good job for the City for helping us procure this in proper and alternative fashion, so we'd like to thank them.

7. **B. Request Approval to Re-Authorize Unexpended Funds Approved by the BDD Board from the Major Repair and Replacement Fund (MRRF) from FY24 to FY25**
  - i. **Request BDDB Approval of a Budget Adjustment (BAR) to Re-Authorize the Unexpended Funds**

CHAIR GREENE: Kurt, you're up.

MR. TRAVERSE: Thank you, Chair Greene, members of the Board and partners. I'm here to submit this request to reauthorize funding for the MRRF from fiscals year 24 to 25. These are funds that were appropriate by this Board, agreed to by the partners. They agreed to pay upfront for major repair and replacement projects and what this does is at the end of every fiscal year all those projects do have to be closed down in the accounting system and then re-entered into the upcoming fiscal year. This is an annual housekeeping item. We missed doing it due to staff transition. It was an oversight. Typically this would happen at the end of August or September. We are here on May 1<sup>st</sup>, but we will put this place to again, as we close out this fiscal year, go through analysis with staff and see what projects still remain that have been authorized that have not have funds expended. We'll do that timely next year.

But again, this is a list of projects. They all had procurements open last year. We do not have to go through the procurement process again. It's a standard process for the City. We'll simply reauthorize them for the next fiscal year. I stand for any questions. Thank you very much.

CHAIR GREENE: Any questions from the Board?

COUNCILOR ROMERO-WIRTH: Move to approve.

COUNCILOR CASSUTT: Second.

CHAIR GREENE: Got a motion from Councilor Romero-Wirth, a second from Councilor Cassutt.

**The motion passed by unanimous voice vote.**

## **8. Matters From the Board**

CHAIR GREENE: Anybody got anything?

MEMBER SCHMIDT-PETERSEN: Mr. Chair, I have one item to bring it up. The last month and a half I've been getting lots of questions about water supply, how dry things are and I think most everybody here realizes we're low on precipitation now. I just saw a report that it's the driest year on record for the last four months at least, from December, in 130 years of records. So very, very dry, but the water situation, I think it would be a situation because the City and County and others have been preparing for years and have gone through droughts. But the point that comes up and what my answer is it's not about the Direct Diversion Board that you go to kind of get a feel for the bigger picture of the water supply in the Santa Fe City/County area.

But I wanted to bring that up to you all. I think there are – I know there are other presentations and things that are out there. I'd like to be able to direct people a little better. So if I had some more information on where that was for both the City and County that would be helpful.

COUNCILOR ROMERO-WIRTH: Mr. Chair, we can certainly – I think we're talking about it. I know I talked to Nancy, so Dr. Jesse Roach, who's the interim director of the Public Utilities Department at the City, he's doing a presentation, I believe on the 15<sup>th</sup> of May on Zoom. That advertising is just starting. It's called "What's up with Water?" to give a big picture overview of where we are and kind of overall experiencing. So there's that.

Also the City's website can speak to the conservation efforts to the 40- and 80-year water plan which I'm sure will be in Dr. Roach's presentation. So we've had a very dry winter and there's been ongoing work to mitigate what we're experiencing, so I think it's a great opportunity for people to become more aware of what's happening and the work that's going on.

Also, I think that presentation is going to come to us too, so if you don't catch it, and I think it will also be available on the City website. So there will be lots of opportunities.

CHAIR GREENE: That's great. I think all of these are water resource presentations and knowledge-based – if there's a page on our website that can be used for updated sort of forecasts that some people might not – whether the County people want to look somewhere and say, we can point them to the BDD website, as well as the City's as well. Say it once, say it twice, say it three times. People will find it. That's how you find it. It's to the top of search lists if it's listed three times.

## **9. Next Meeting: Thursday, June 5, 2025**

**10. Adjournment**

Having completed the agenda, Chair Greene declared this meeting adjourned at approximately 4:55 p.m.

Approved by:

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Justin Greene, Board Chair

Respectfully submitted:

Wordswork

**ATTEST TO:**

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KATHARINE E. CLERK  
SANTA FE COUNTY CLERK

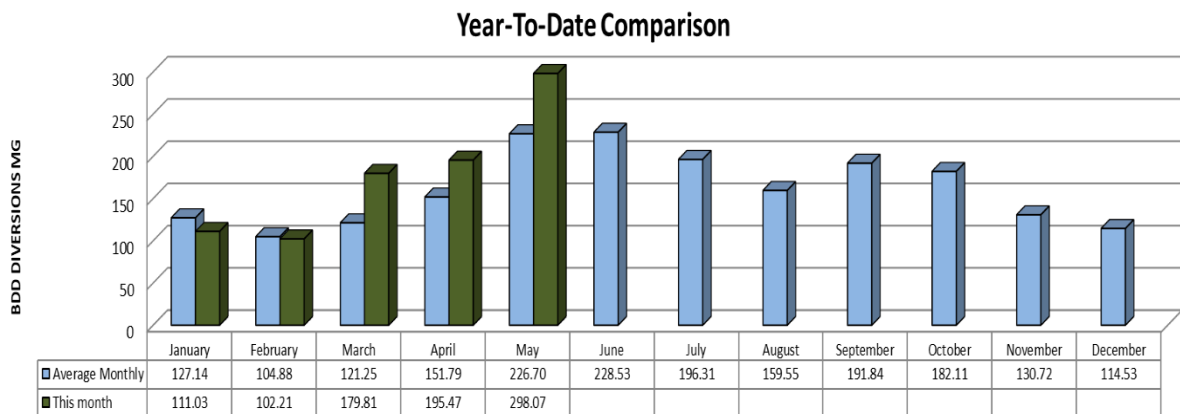
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subject to approval

**Date:** June 5, 2025  
**To:** Buckman Direct Diversion Board  
**From:** Matthew Sandoval, BDD Operations Superintendent  
**Subject:** Update on BDD Operations for the Month of May 2025

**ITEM:**

1. This memorandum is to update the Buckman Direct Diversion Board (BDDDB) on BDD operations during the month of May 2025. The BDD diversions and deliveries have averaged, in Million Gallons Per Day (MGD), as follows:
  - a. Raw water diversions: 9.57 MGD
  - b. Drinking water deliveries through Booster Station 4A/5A: 8.65 MGD
  - c. Raw water delivery to Las Campanas at BS2A: 0.87 MGD
2. The BDD provided approximately 86% of the water supply to the City and County for the month.
3. The BDD year-to-date diversions are depicted below:

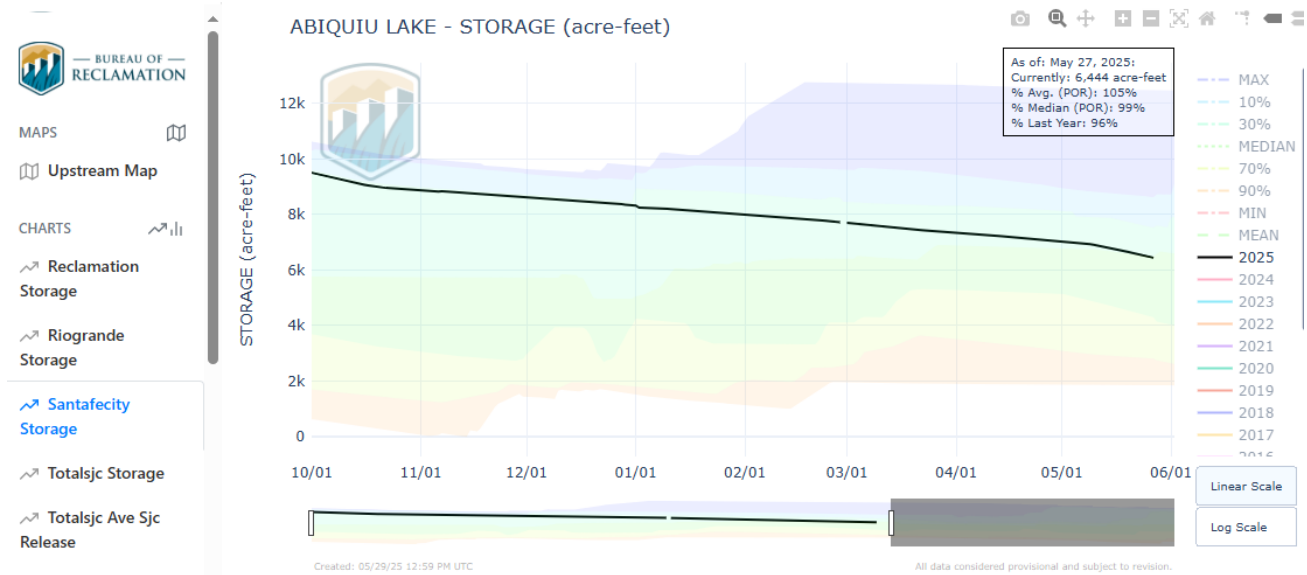


## Regional Water Overview

Daily metered regional water demand for the month of May 2025 was approximately: 9.9 MGD

Rio Grande flows for May 2025 averaged approximately 1014 CFS (cubic feet per second).

ity/County/Las Campanas Storage- as updated by partners. As of May 27, 2025 City of SF Abiquiu SJC storage is at about 6,444 AF.



## Regional Water Supply

CRWTP reservoir storage: Nichols: 0% McClure: 56.9% Watershed Inflow: 4.41 MGD

- Santa Fe SNOTEL
  - Cumulative snow Water/Equiv. Inches 0.1
  - Cumulative Snow in Depth in Inches 0

## Current Rio Grande Watershed Snowpack Storage Data:

The Current Upper Rio Grande Basin Index is currently 1% (provisional data) of the historic median value for Snow Water Equivalent (SWE) and 73% of the historic median value for precipitation meaning that snow storage in this basin has diminished and precipitation has been lower than normal. BDD will need to be strategic with how it diverts and stores water as flows in the Rio Grande are anticipated to be low.

Source: <https://wcc.sc.egov.usda.gov/>



## Current El Niño Southern Oscillation (ENSO) Status Summary

The current ENSO (El Niño-Southern Oscillation) status, as of May 29, 2025, is ENSO-neutral. This is based on recent data indicating that sea surface temperatures (SSTs) in the Niño-3.4 region of the equatorial Pacific are close to the long-term average, with a value of approximately  $-0.01^{\circ}\text{C}$  for the week ending May 18, 2025, and  $-0.10^{\circ}\text{C}$  for April 2025. Neutral conditions are defined by SST anomalies between  $-0.5^{\circ}\text{C}$  and  $+0.5^{\circ}\text{C}$  (or  $-0.8^{\circ}\text{C}$  to  $+0.8^{\circ}\text{C}$  per some agencies like the Bureau of Meteorology).

Additional indicators support this status: atmospheric convection, trade winds, and the Southern Oscillation Index (SOI) are near average, with no strong signals of El Niño or La Niña. Forecasts from multiple sources, including NOAA’s Climate Prediction Center and the International Research Institute for Climate and Society, suggest that ENSO-neutral conditions are likely to persist through at least August-October 2025, with a 74% chance during June-August. There is some uncertainty beyond this period, with a slight increase in the probability of La Niña (up to 31% by August-October) compared to El Niño, but neutral remains the most probable outcome.

Sources: [cpc.ncep.noaa.gov](https://cpc.ncep.noaa.gov)

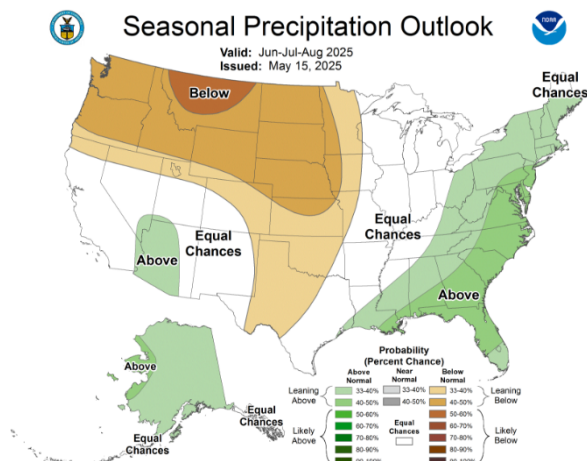
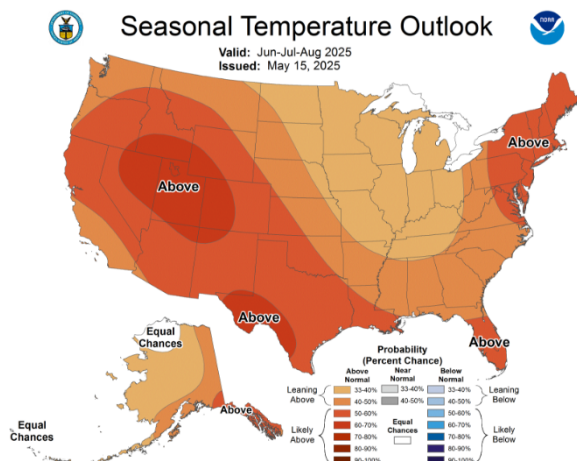
<https://iri.columbia.edu/ouexpertize/climate/forecasts/enso/current/>

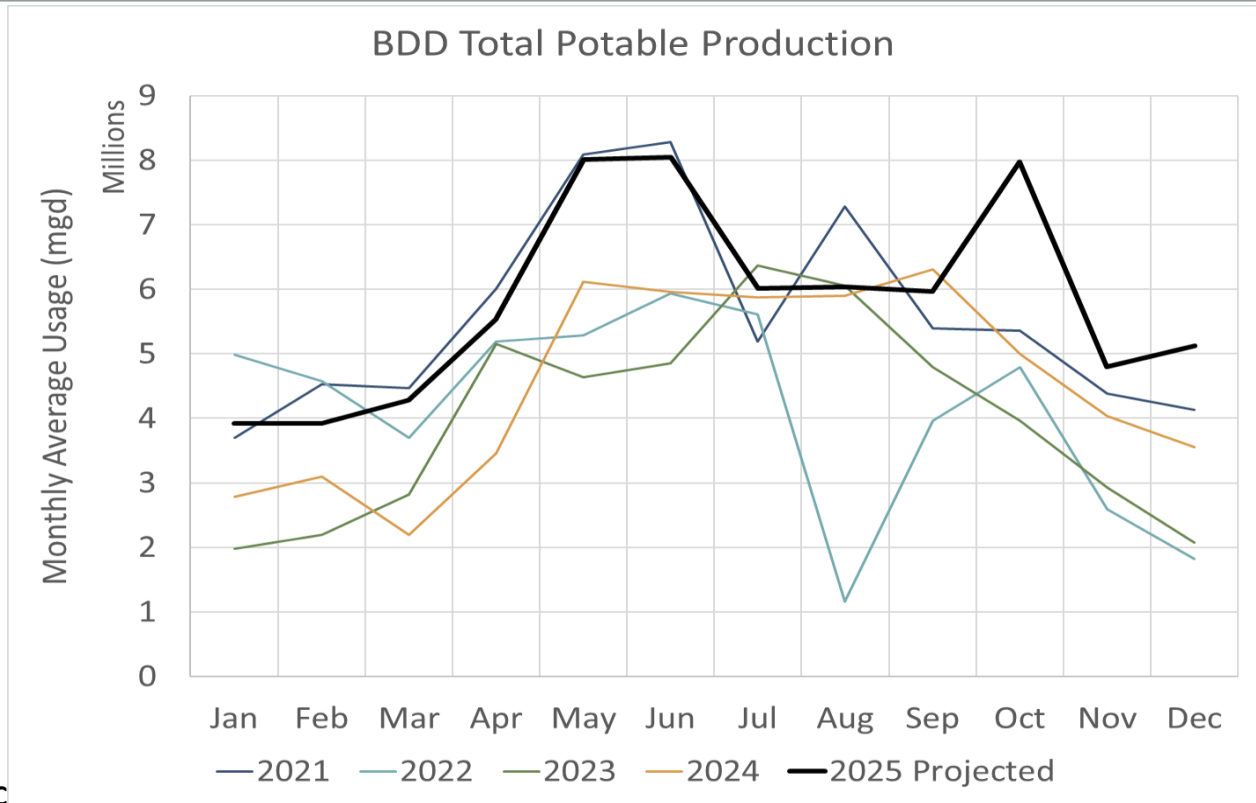
<http://www.bom.gov.au/climate/enso/?ninoIndex=nino3.4&index=nino34&period=weekly>

## Seasonal Precipitation and Temperature Outlooks:

The current precipitation outlook is equal chances for the region while the current temperature outlook is above average for the region. Maps of this forecast are pictured below.

Source: [https://www.cpc.ncep.noaa.gov/products/predictions/long\\_range/seasonal.php?lead=1](https://www.cpc.ncep.noaa.gov/products/predictions/long_range/seasonal.php?lead=1)





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Million Gallons per Day (MGD)

	2021	2022	2023	2024	Grand Total	2025 Projected
Jan	3.70	4.98	1.98	2.78	13.45	3.92
Feb	4.53	4.57	2.20	3.10	14.40	3.92
Mar	4.47	3.70	2.82	2.20	13.19	4.28
Apr	6.01	5.19	5.16	3.46	19.82	5.53
May	8.09	5.28	4.63	6.12	24.12	8.01
Jun	8.28	5.94	4.85	5.96	25.03	8.05
Jul	5.19	5.61	6.37	5.87	23.03	6.01
Aug	7.28	1.16	6.06	5.90	20.40	6.04
Sep	5.39	3.96	4.80	6.31	20.46	5.97
Oct	5.36	4.79	3.97	5.00	19.11	7.98
Nov	4.38	2.59	2.93	4.03	13.94	4.79
Dec	4.13	1.83	2.07	3.56	11.58	5.13
Grand Total	66.80	49.62	47.82	54.29	218.54	



## Buckman Direct Diversion Monthly SJC and Native Diversions

**May-25** In Acre-Feet

Month	Total SJC + Native Rights	SP-4842 RG Native COUNTY	SD-04842-A RG Native VIA SFC LAS CAMPANAS	SJC Call Total	SP-2847-E SJC Call CITY	SP-2847-N-A SJC Call LAS CAMPANAS	SP-2847-E SJC Undiverted CITY	All Partners Conveyance Losses
JAN	328.672	113.650	0.000	215.022	215.022	0.000	0.000	2.007
FEB	316.752	29.051	0.000	287.700	287.700	0.000	0.000	2.777
MAR	567.598	258.039	0.000	309.559	309.559	0.000	0.000	2.859
APR	680.921	473.800	0.000	207.121	207.121	0.000	0.000	1.882
MAY	830.033	268.098	0.000	561.935	561.935	0.000	0.000	3.573
JUN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
JUL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AUG	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SEP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OCT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>TOTAL</b>	<b>2,723.976</b>	<b>1,142.638</b>	<b>0.000</b>	<b>1,581.338</b>	<b>1,581.338</b>	<b>0.000</b>	<b>0.000</b>	<b>13.098</b>

### In Million Gallons

Month	Native COUNTY	SFC Native Las Campanas	SJC TOTAL	SJC CITY	SJC Las Campanas	SJC Undiverted CITY	All Partners Diversions
JAN	37.020	0.000	69.287	69.287	0.000	0.000	106.307
FEB	9.463	0.000	92.677	92.677	0.000	0.000	102.140
MAR	84.052	0.000	99.760	99.760	0.000	0.000	183.812
APR	154.332	0.000	66.758	66.758	0.000	0.000	221.090
MAY	87.328	0.000	180.978	180.978	0.000	0.000	268.307
JUN	0.000	0.000	0.000	0.000	0.000	0.000	0.000
JUL	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AUG	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SEP	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OCT	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOV	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>TOTAL</b>	<b>372.195</b>	<b>0.000</b>	<b>509.460</b>	<b>509.460</b>	<b>0.000</b>	<b>0.000</b>	<b>881.655</b>

(Updated as of 5/28/25)



Buckman Direct Diversion Monthly SJC and Native Diversions								
Dec-24		In Acre-Feet						
Month	Total SJC + Native Rights	SP-4842 RG Native COUNTY	SD-04842-A RG Native VIA SFC LAS CAMPANAS	SJC Call Total	SP-2847-E SJC Call CITY	SP-2847-N-A SJC Call LAS CAMPANAS	SP-2847-E SJC Undiverted CITY	All Partners Conveyance Losses
JAN	283.691	91.173	0.000	192.518	192.518	0.000	0.000	1.986
FEB	293.064	112.967	0.000	180.097	180.097	0.000	0.000	1.858
MAR	217.014	95.914	0.000	121.100	121.100	0.000	0.000	1.475
APR	396.998	255.245	67.230	74.523	74.523	0.000	0.000	1.004
MAY	750.899	395.038	123.438	232.423	232.423	0.000	0.000	1.347
JUN	642.136	371.118	7.114	263.905	263.905	0.000	0.000	1.743
JUL	652.169	320.362	74.513	257.295	257.295	0.000	0.000	1.166
AUG	647.277	0.000	0.000	659.885	659.885	0.000	12.608	3.210
SEP	666.797	0.000	0.000	776.587	776.587	0.000	109.791	3.604
OCT	612.559	0.000	0.000	631.170	631.170	0.000	18.612	5.811
NOV	385.574	154.074	0.000	231.501	231.501	0.000	0.000	1.755
DEC	353.083	214.183	0.000	138.900	138.900	0.000	0.000	1.053
<b>TOTAL</b>	<b>5,901.261</b>	<b>2,010.073</b>	<b>272.294</b>	<b>3,759.904</b>	<b>3,759.904</b>	<b>0.000</b>	<b>141.010</b>	<b>26.014</b>
In Million Gallons								
Month	Native COUNTY	SFC Native Las Campanas	SJC TOTAL	SJC CITY	SJC Las Campanas	SJC Undiverted CITY	All Partners Diversions	
JAN	29.698	0.000	61.974	61.974	0.000	0.000	91.672	
FEB	36.797	0.000	57.976	57.976	0.000	0.000	94.773	
MAR	31.242	0.000	38.910	38.910	0.000	0.000	70.153	
APR	83.142	21.899	23.913	23.913	0.000	0.000	128.954	
MAY	128.677	40.208	74.921	74.921	0.000	0.000	243.805	
JUN	120.885	2.317	84.961	84.961	0.000	0.000	208.164	
JUL	104.352	24.271	82.879	82.879	0.000	0.000	211.503	
AUG	0.000	0.000	208.462	208.462	0.000	4.107	208.462	
SEP	0.000	0.000	214.522	214.522	0.000	35.762	214.522	
OCT	0.000	0.000	197.347	197.347	0.000	6.062	197.347	
NOV	50.187	0.000	74.729	74.729	0.000	0.000	124.916	
DEC	69.766	0.000	44.837	44.837	0.000	0.000	114.604	
<b>TOTAL</b>	<b>654.747</b>	<b>88.695</b>	<b>1,165.432</b>	<b>1,165.432</b>	<b>0.000</b>	<b>45.932</b>	<b>1,908.874</b>	



**Date:** June 5, 2025

**To:** BDD Board

**From:** Bradley Prada, BDD Facilities Manager

**Re:** BDD Facilities Manager Monthly Update to the BDD Board

This report provides an update on key facility projects, procurement progress, and staffing update as of June 2025. Significant progress has been made on the Major Repair and Replacement (MR&R) projects. Hiring efforts continue with several key positions being filled.

- **Major Repair and Replacement (MR&R) Fund.**

The BDD team has successfully finalized contracts with vendors for the replacement of GAC media (Calgon Carbon Corporation) and Membrane modules (Aria Filtra-Trojan Technologies Corporation). These projects have already been approved by the BDD Board in the Fiscal Year 2025 MR&R budget. The contracts are now ready for the Board Chair's signature. The next step after that will be getting City Finance to approve and create a Purchase Order.

- **Current Job Vacancy Updates**

BDD personnel are continuing to work diligently with City personnel to address and fill existing BDD vacancies

<u>Title</u>	<u>Status</u>
Water Operator Advanced	Started May 7 <sup>th</sup>
Accounting Supervisor	Selected Candidate Starts June 7 <sup>th</sup>
Water Operator Entry	Two Candidates Selected, Start June 7 <sup>th</sup>
Environmental Compliance Officer	Candidate Accepted, Pending Start Date
Automation & Security Admin.	Candidate Accepted, Pending Start Date
Equipment Repair Ladder	Processing selected candidates
Water Operator Ladder	Processing selected candidates
Journeyman Electrician	Posted, Closes 5/31
Administrative Assistant	Posted, Closes 6/11
Contracts Administrator	Closed, Pending reposting





# What's Up With Water? 2025 BDD Edition

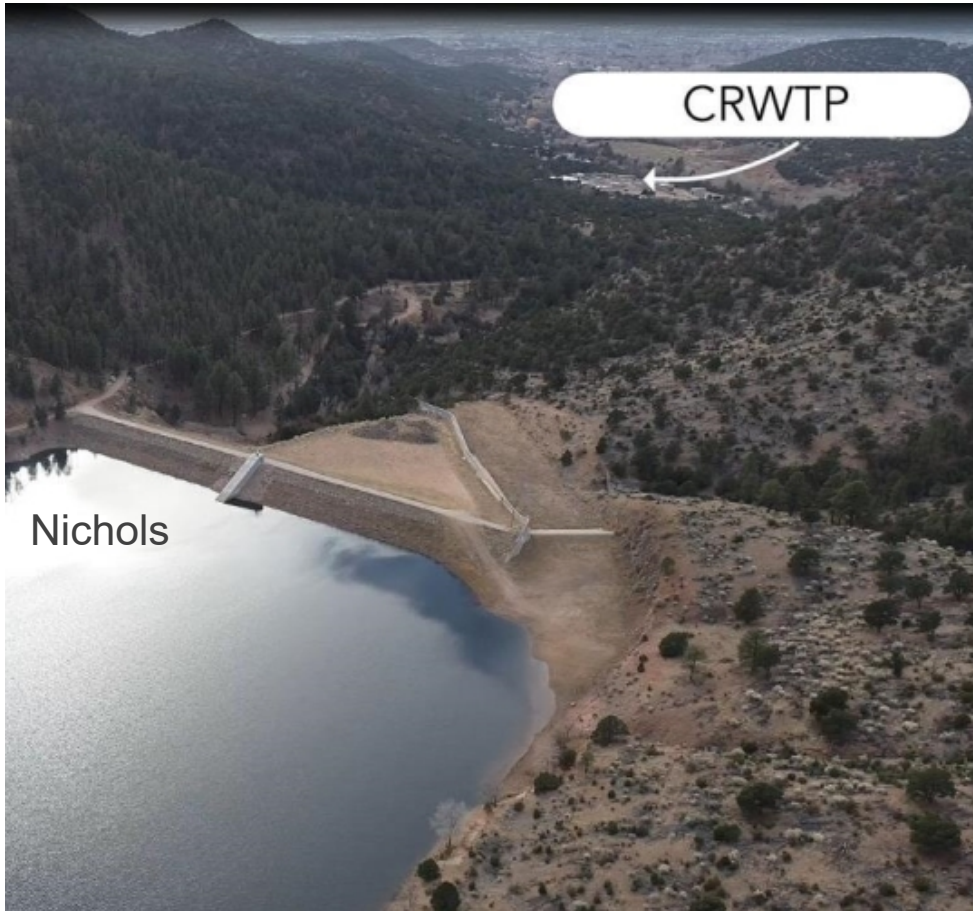
# The System

- 4 Potable Sources
  - Santa Fe River
  - City Wells
  - Buckman Wells
  - BDD
- BDD jointly owned
  - City
  - County
  - Las Campanas
- City diverts SJC water at BDD
- Non-potable resource
- Santa Fe River watershed



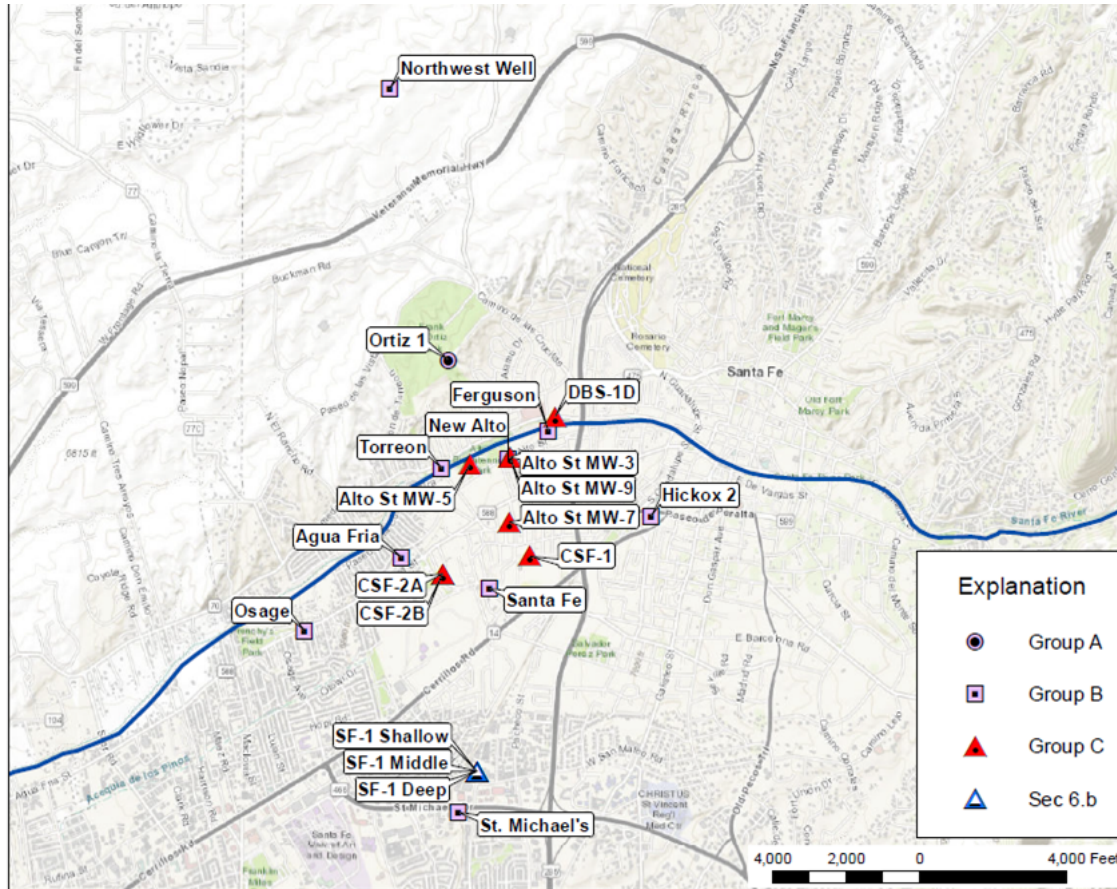
# Santa Fe River

Stored in McClure and Nichols and treated at Canyon Road Water Treatment Plant



# City Wells

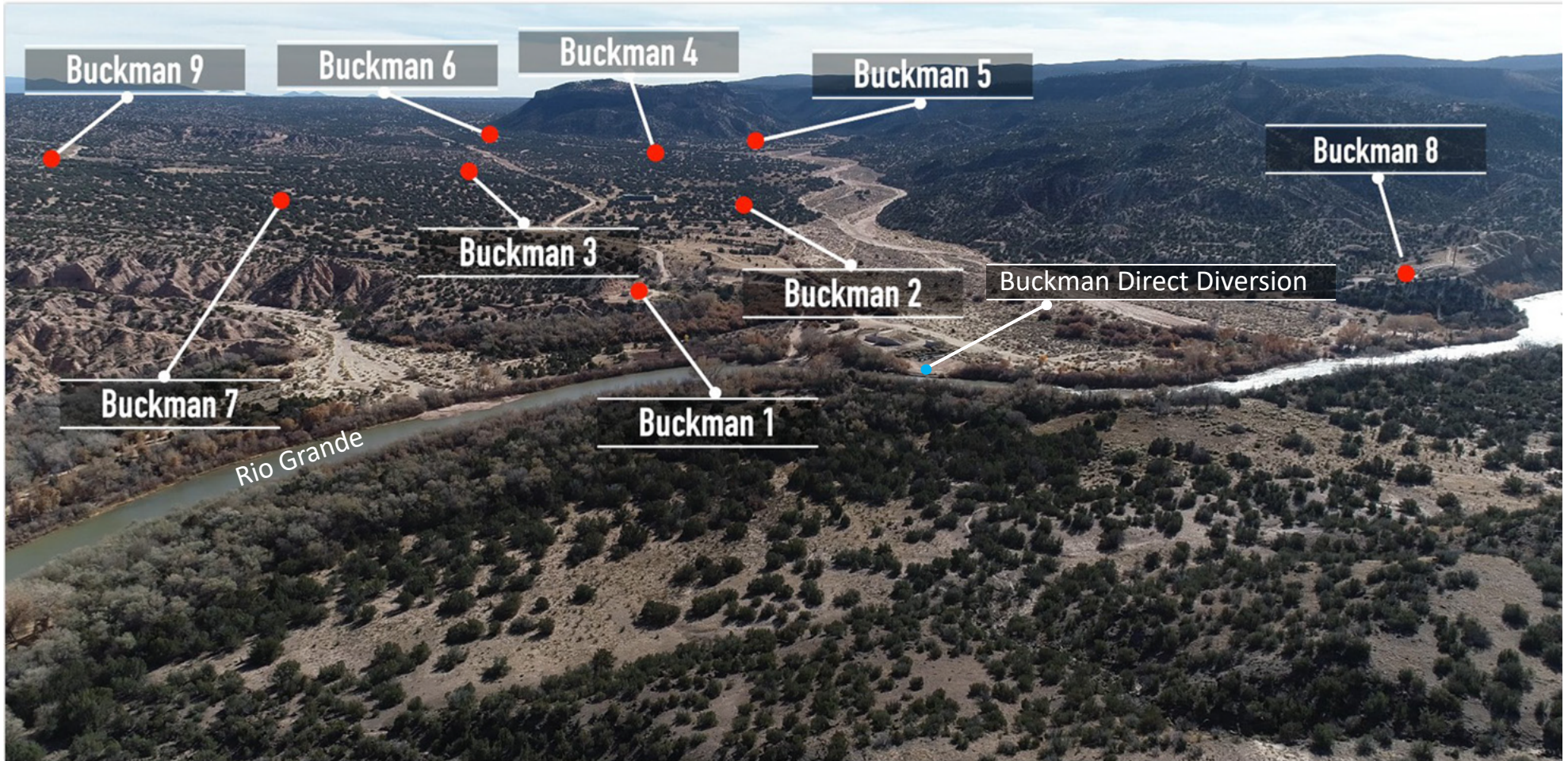
Currently 7 active production wells



- First wells drilled in 1950s
- Wells are mostly along Santa Fe River
- Northwest Well in La Tierra Trails and Agua Fria north of the Indian School are the workhorses

# Buckman Wells 1-9

As seen from the Rio Grande looking towards Santa Fe



# Buckman Direct Diversion

Online in 2011

- City, County, and Las Campanas own diversion

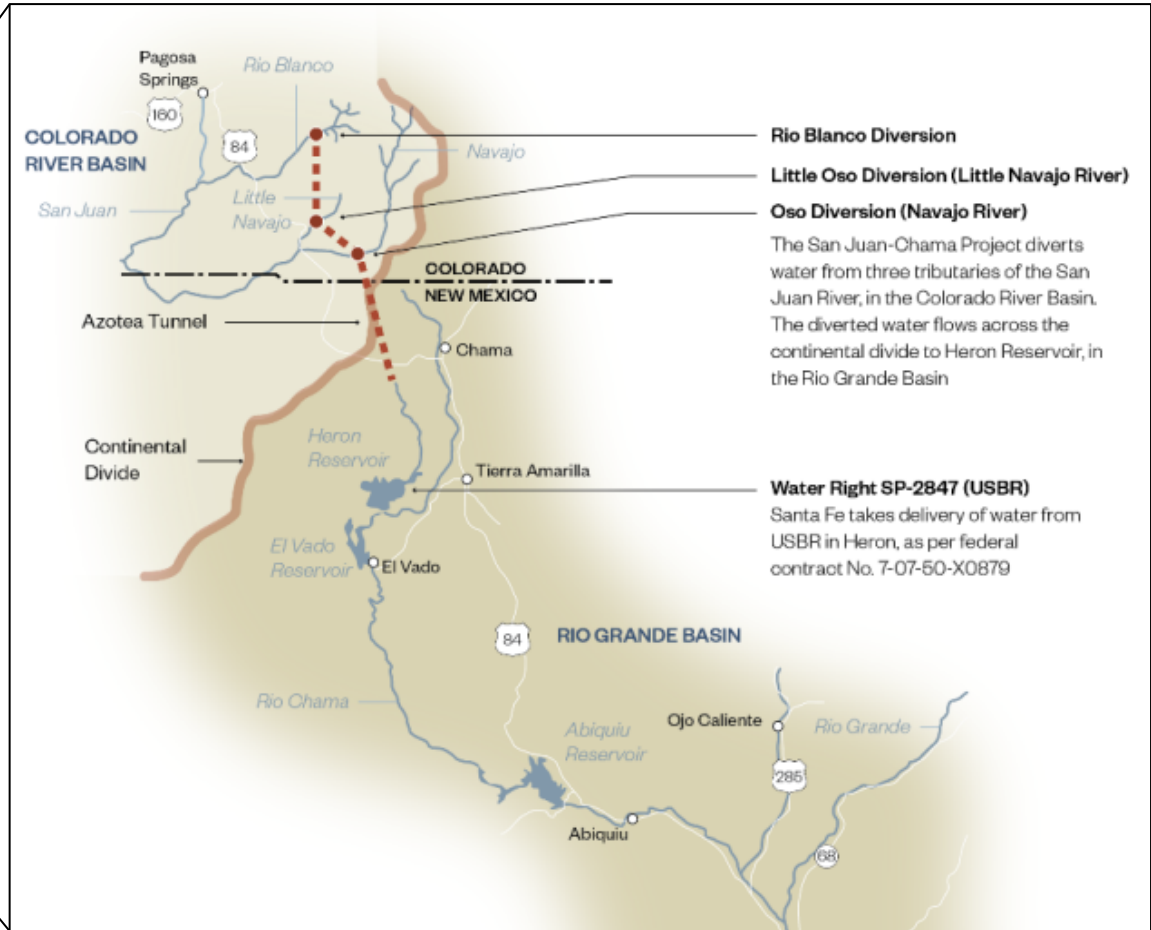


- City & County own treatment plant

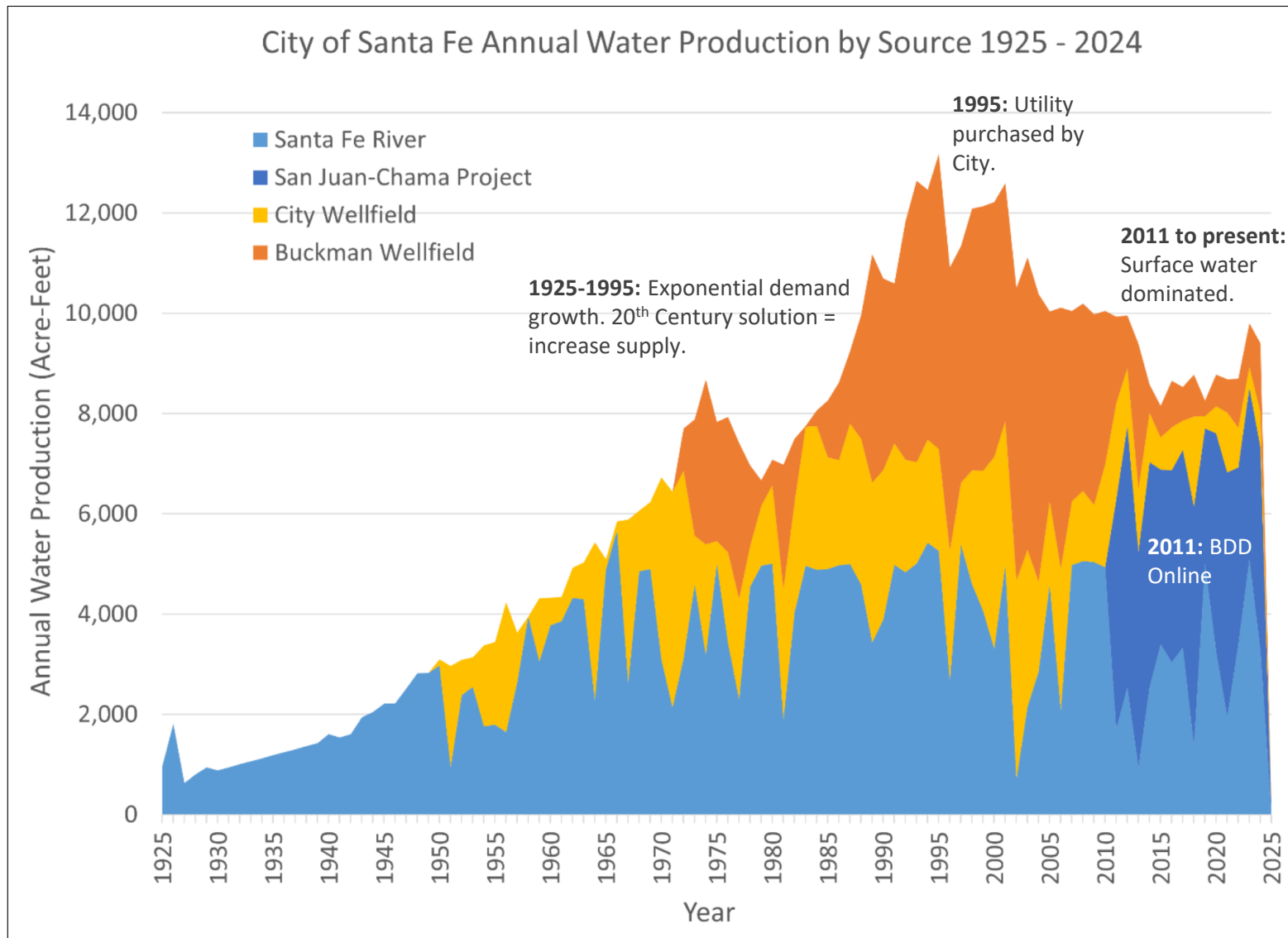


# San Juan Chama Project

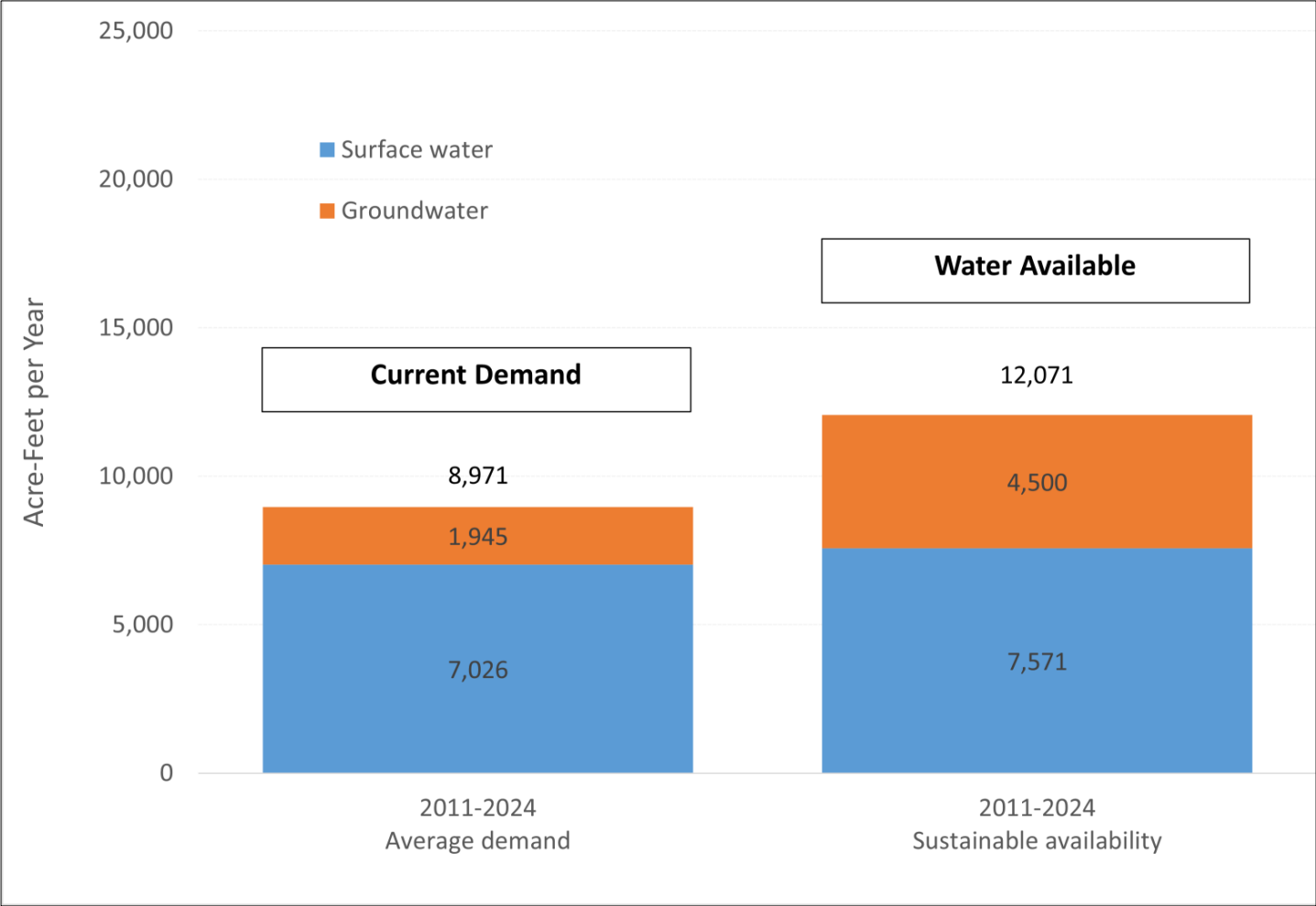
City diverts Colorado River (San Juan – Chama Project) water directly from Rio Grande



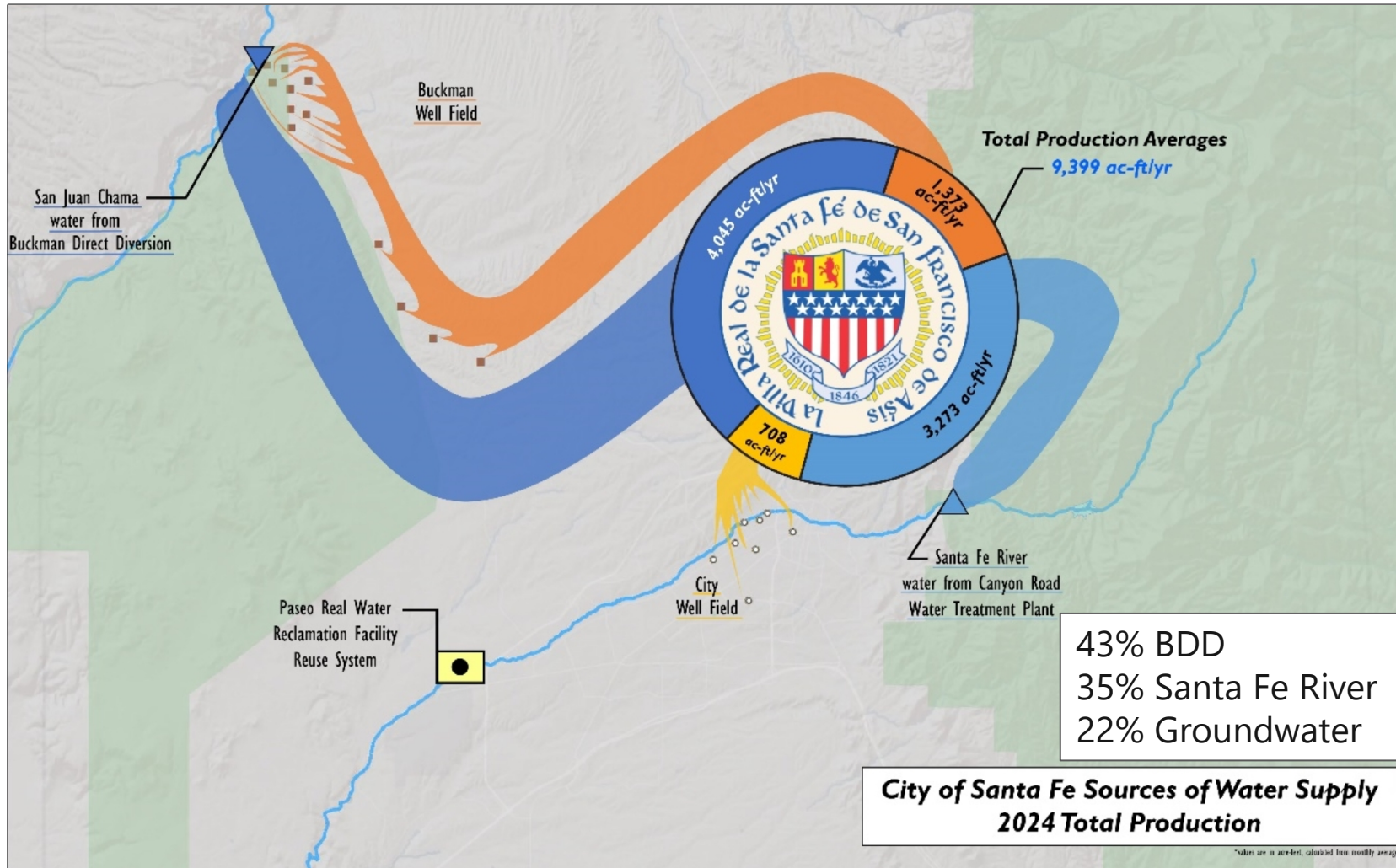
# CoSF Water Past: A Picture Is Worth...



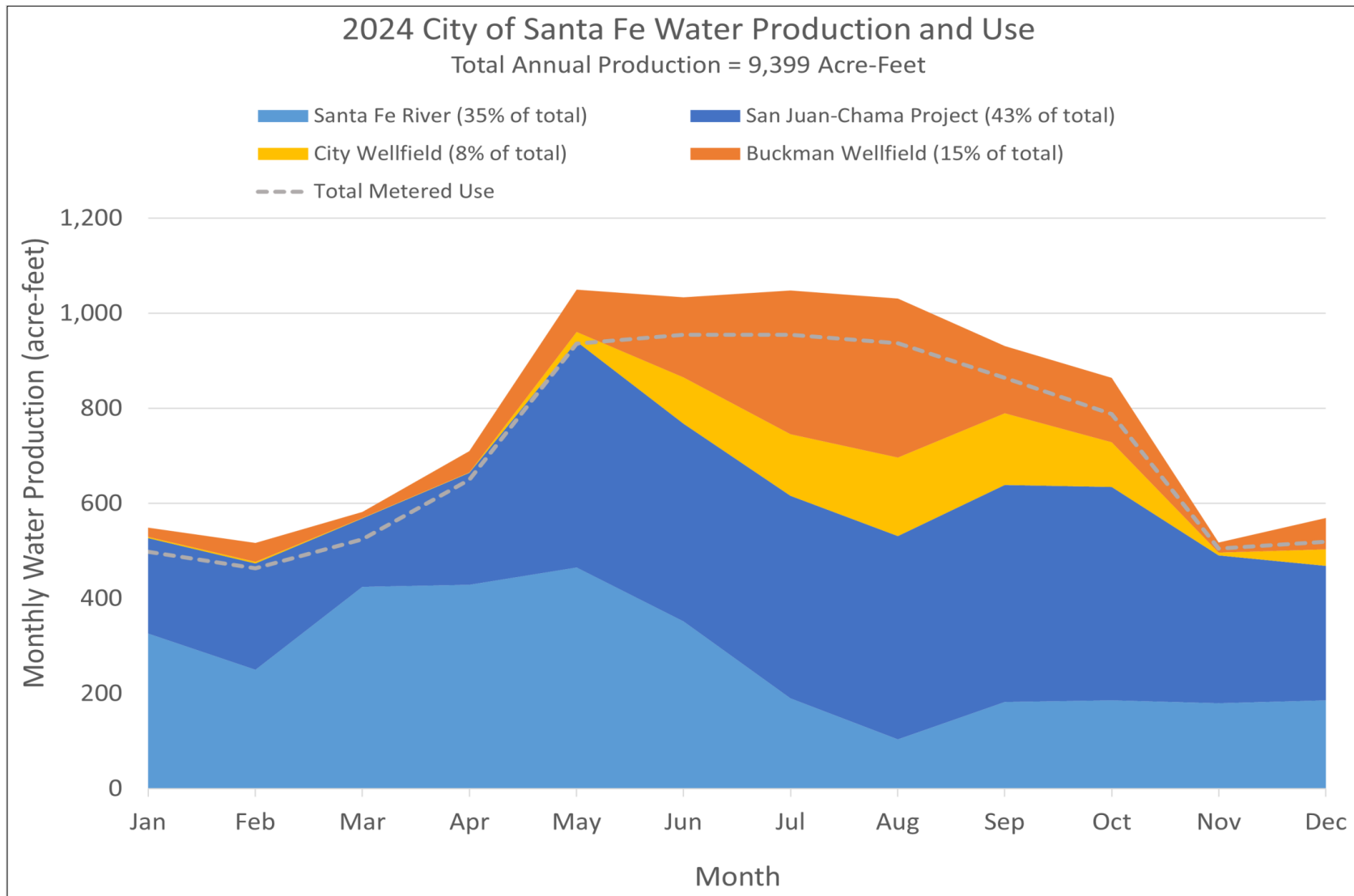
# Current Demand and Supply (average of last 14 years)



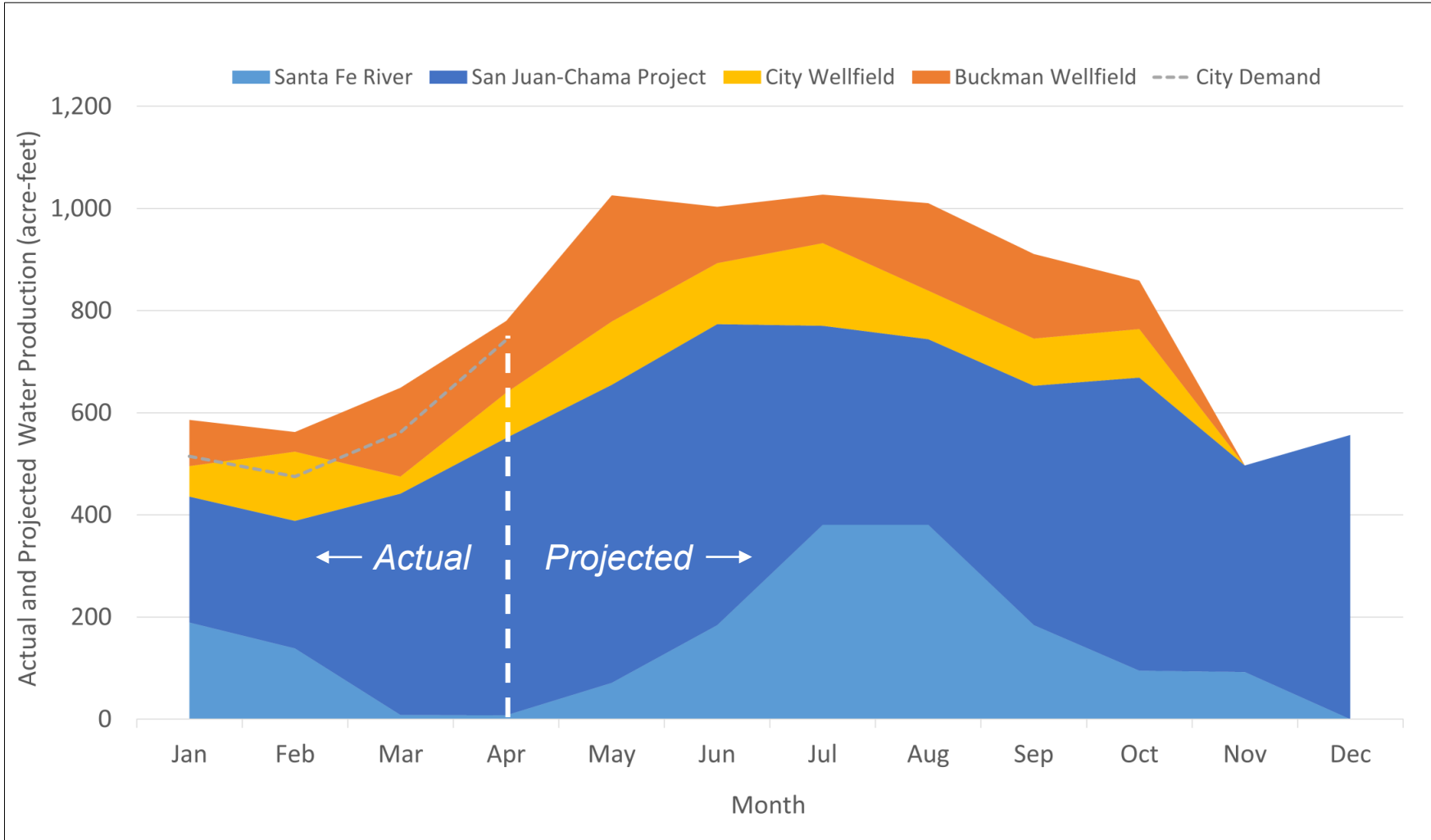
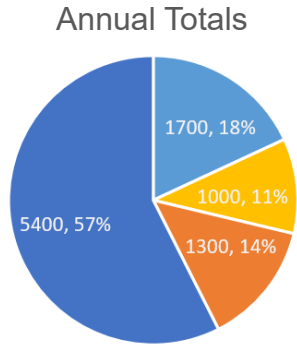
# 2024 Sources of supply



# 2024 Water Production and Use

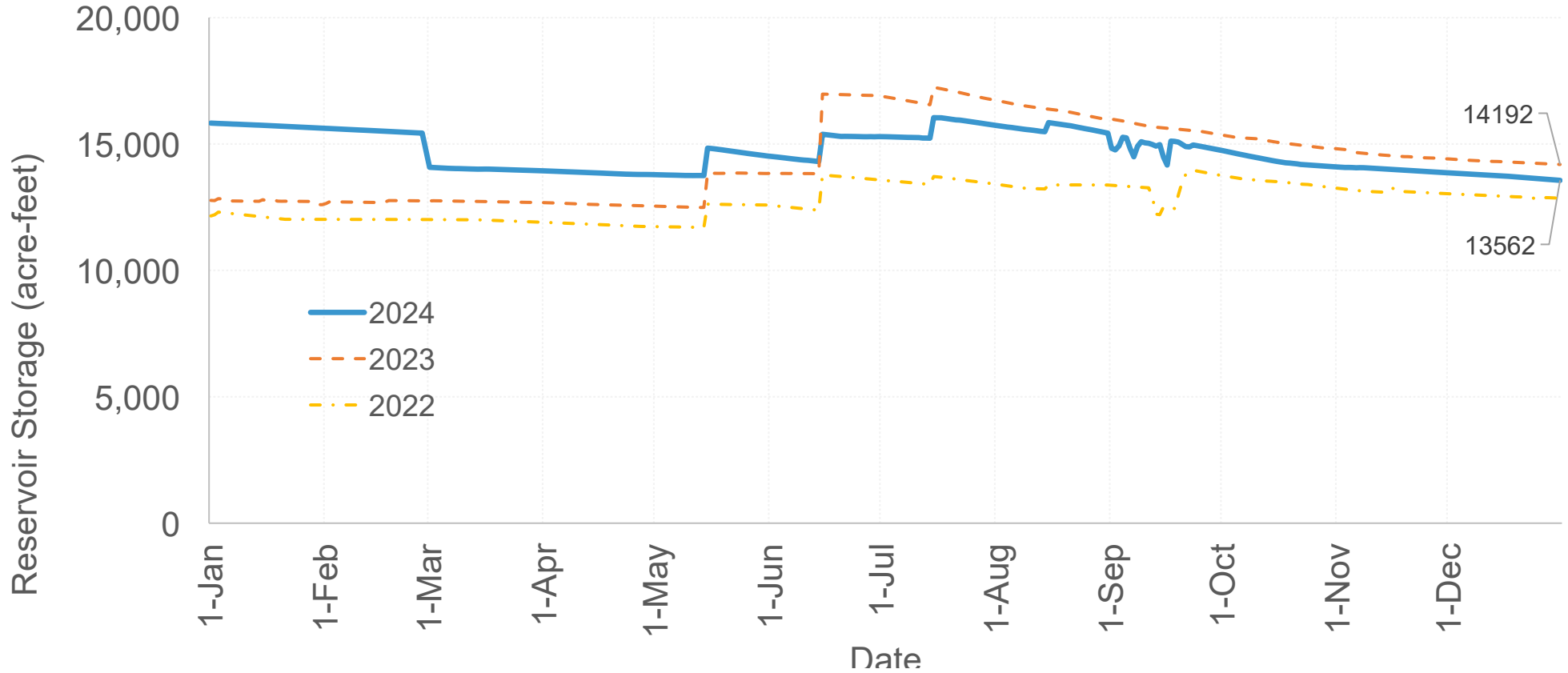


# Sources of water for 2025



# 2024 Reservoir Storage

## Total San Juan-Chama Project Storage



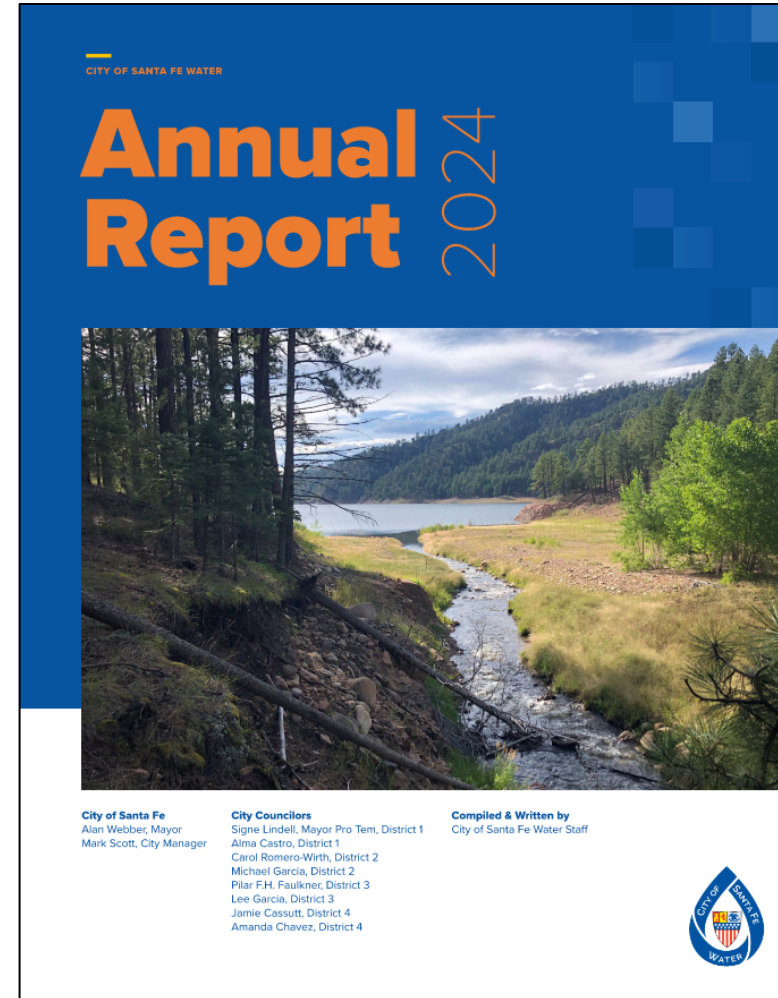
# City of Las Vegas Water Deliveries

- Transmission & Distribution and BDD delivered 1.4 million gallons of water to the City of Las Vegas in 2024, plus 4.8 million gallons in 2025
  - 2024: Flash floods in late June washed ash, silt, and fire debris from the Hermit's Peak/Calf Canyon Fire into the Gallinas River and Bradner Reservoir, upsetting their water treatment process
  - 2025: Issues with pre-treatment turbidity and associated limited treatment plant capacity, combined with water main break, resulted in low system pressure and the need for additional water



# 2024 City of Santa Fe Water Annual Report

- Key figures from the 2024 annual report are included in this presentation.
- Full report: <https://santafenm.gov/water>



# Daily, Weekly, Monthly, Annual Water Operations Planning

- Weekly, Monthly, and Annual Water Operations Planning is done by City, County, BDD, and Las Campanas staff during a weekly Zoom meeting

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Weekly Average Production Projections from Weekly WR Meetings and Actuals (MGD)													
2		Start Storage	Production Demand				Canyon Road		BDD		City Wells		Buckman Wells	
3	7 days starting	MG	ET Corr	ET Corr	Staff Ave	Actual	WR	Actual	WR	Actual	WR	Actual	WR	Actual
4	12/30/2024	24.362			6.6	6.7	2	2.0	3.5	3.6	0.6	0.9	0.5	0.2
5	1/6/2025	24.117			6.5	6.4	2.0	2.0	3.5	3.4	1.0	0.6	0	0.2
6	1/13/2025	23.452			6.4	6.4	2	2.0	3.1	2.7	0	0.6	1.3	1.4
7	1/20/2025	25.216			6.3	7.1	2	2.0	2.5	2.9	0	0.1	1.8	1.8
8	1/27/2025	23.274			6.6	6.9	2	2.0	3.5	3.0	0.9	1.1	0.3	0.8
9	2/3/2025	22.265			7.0	7.1	2	2.0	3.5	3.4	1.5	1.9	0	0.2
10	2/10/2025	25.547			6.9	6.5	2	2.0	3.5	3.4	1.4	1.0	0	0.1
11	2/17/2025	25.009			7.1	7.1	1.3	1.3	3.6	3.3	1.4	1.4	0.8	0.5
12	2/24/2025	20.342			7.4	7.4	1	1.0	3.5	3.8	2.1	2.3	0.8	1.0
13	3/3/2025	25.059			7.1	6.7	0	0.1	6.8	5.6	0.3	0.8		0.2
14	3/10/2025	25.385			7.0	7.0	0	0.0	5.1	5.6		0.0	1.9	1.5
15	3/17/2025	26.705			7.2	7.4	0	0.0	4.2	4.2		0.0	3	3.1
16	3/24/2025	25.850			7.9	8.3	0	0.0	4.8	5.4	0	0.0	3.1	2.9
17	3/31/2025	26.627	6.8	6.9	8.1	7.6	0.2	0.4	5.2	4.4	0.8	0.0	1.9	2.7
18	4/7/2025	25.897	9.3	9.4	8.6	8.9	0	0.0	6.0	6.0	1.3	1.1	1.3	2.0
19	4/14/2025	27.346	8.9	8.5	9.3	9.7	0	0.0	7.7	7.1	0	0.6	1.6	1.9
20	4/21/2025	26.880	9.7	9.7	10.1	10.4	0	0.0	7.8	8.0	2.3	1.8	0	0.6
21	4/28/2025	27.080	9.1	8.6	10.3	10.4	0	0.0	6.7	8.1	3.1	2.0	0.5	0.5
22	5/5/2025	28.167	8.4	7.0	8.9	8.4	0	0.0	7.6	7.3	1.3	1.3	0	0.0
23	5/12/2025	29.068	10.7		10.4		1		8.4		1			
24	5/19/2025													
25	5/26/2025													
26	6/2/2025													

22	Most likely scenario as of 4/29/2025													
23	Monthly Average Water Operations Projections (MGD)													
24		County BDD		City&County		Canyon Road		BDD		City Wells		Buckman		
25	Month	WR	Actual	WR	Actual	WR	Actual	WR	Actual	WR	Actual	WR	Actual	
26	Jan-25	0.5	0.5	6.7	6.7	2.0	2.0	3.1	3.1	0.6	0.6	1.0	1.0	
27	Feb-25	0.5	0.5	7.1	7.1	1.6	1.6	3.4	3.4	1.6	1.6	0.5	0.5	
28	Mar-25	0.5	0.5	7.4	7.4	0.1	0.1	5.1	5.1	0.3	0.3	1.8	1.8	
29	Apr-25	1.2		8.5		0		6.5		1.0		1		
30	May-25	1.5		12.3		0.75		7.7		1.3		2.6		
31	Jun-25	1.7		12.6		2		8.1		1.3		1.2		
32	Jul-25	1.6		12.4		4		5.7		1.7		1		
33	Aug-25	1.6		12.2		4		5.4		1.0		1.8		
34	Sep-25	1.6		11.5		2		6.7		1.0		1.8		
35	Oct-25	1.2		10.2		1		7.2		1.0		1		
36	Nov-25	0.9		6.3		1		5.3		0.0		0		
37	Dec-25	0.8		6.6		0		6.6		0.0		0		
38	Total (MG)	415.3	45.4	3468		561.8		2161		328.3		417.2	98.84	
39	Total (AF)	1271	139	10613		1719		6613		1004		1277	302	

- Daily changes or adjustments to the weekly operations plan due to unforeseen events are done via direct communications between City and BDD



# Native Water Diversion Constraint BDD

County diverts native water at BDD, City diverts SJC water at BDD

Native Rio Grande River diversion curtailments, which were required by the Biological Opinion, are addressed in the table below:

Native Rio Grande flows * (cfs)	March Max Diversion (cfs) mgd	April Max Diversion (cfs) mgd	May Max Diversion (cfs) mgd	June Max Diversion (cfs) mgd	July Max Diversion (cfs) mgd	August Max Diversion (cfs) mgd	September Max Diversion (cfs) mgd	October Max Diversion (cfs) mgd
> 325	3.82 2.5	4.6 3	6.87 4.4	8.55 5.5	7.95 5.1	7.56 4.9	6.57 4.2	5.09 3.3
300	3.05	3.68	5.50	6.84	6.36	6.05	5.26	4.07
280	2.44	2.95	4.40	5.47	5.09	4.84	4.21	3.26
260	1.83	2.21	3.30	4.10	3.82	3.63	3.16	2.44
240	1.22	1.47	2.20	2.73	2.54	3.42	2.10	1.63
220	0.61	0.74	1.10	1.37	1.27	1.21	1.05	0.81
200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

\* 5 day average native Rio Grande flow at Otowi gage

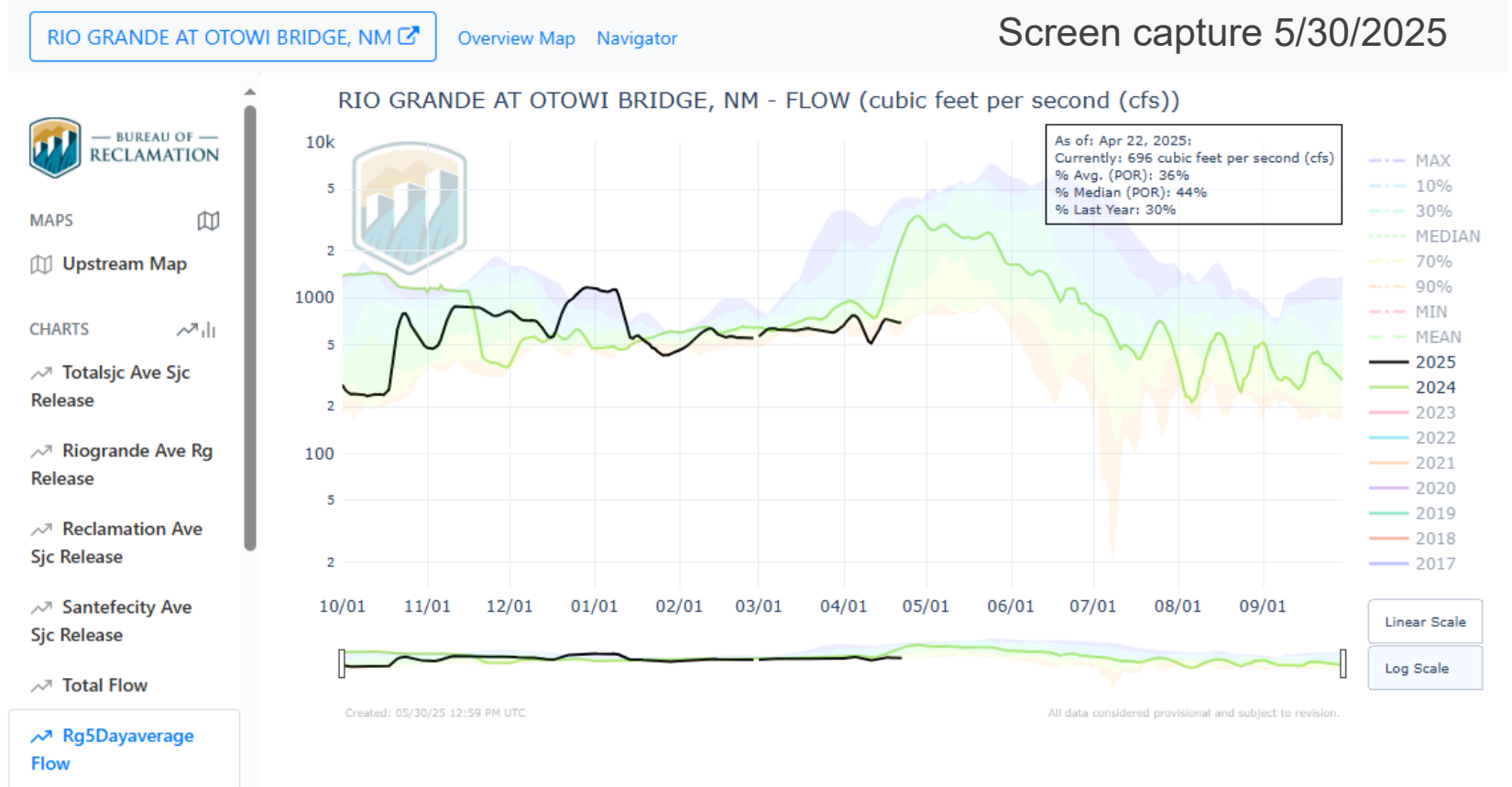
Maximum native diversion March – October from this table: 3088 AF, max annual from permit 3500 AF



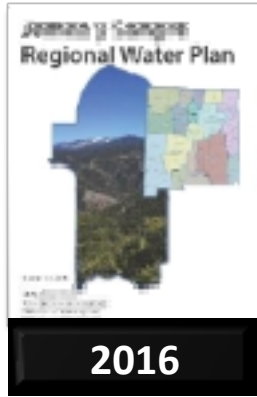
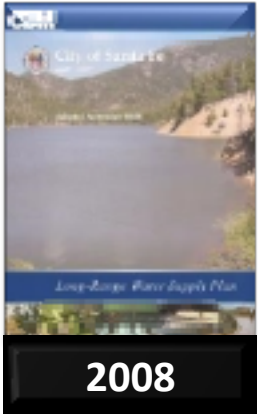
# Native Water Diversion Constraint BDD

County diverts native water at BDD, City diverts SJC water at BDD

- How do we know the 5 day average of native flows at Otowi?
- URGWOM



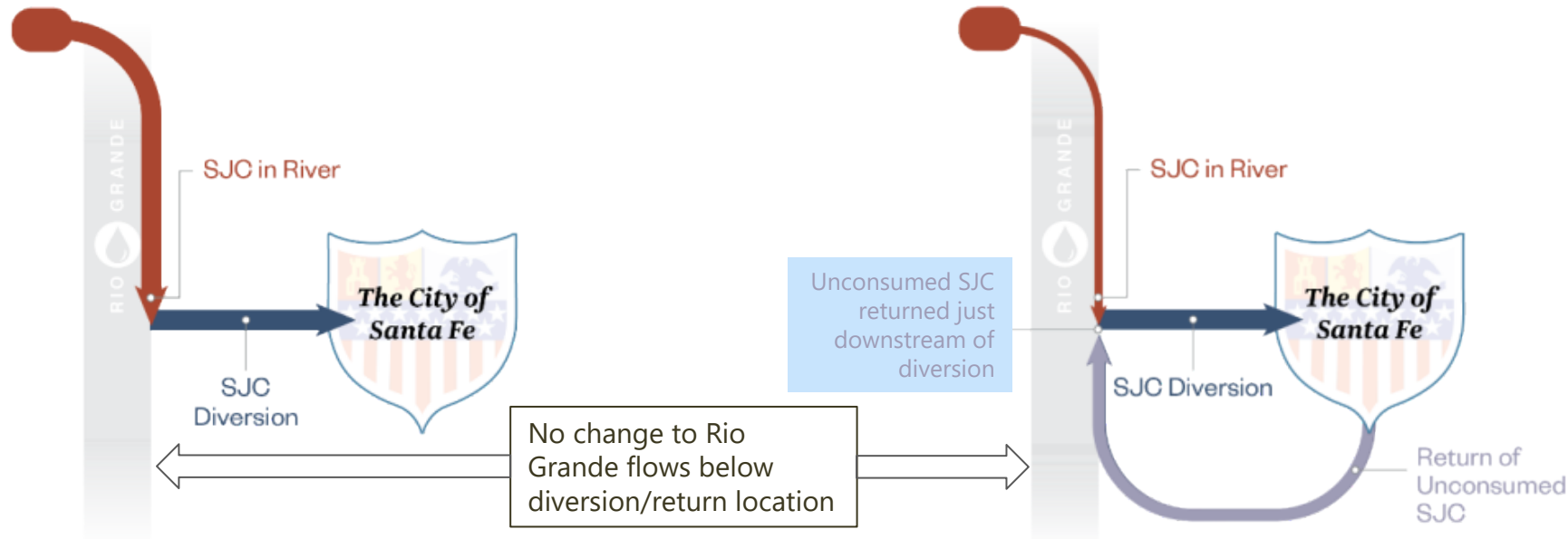
# Long Range Water Resources Planning



# San Juan Chama Return Flow Project

Full consumption of SJC water

- Goal: Fully consume San Juan Chama (SJC) water by keeping river whole with effluent return

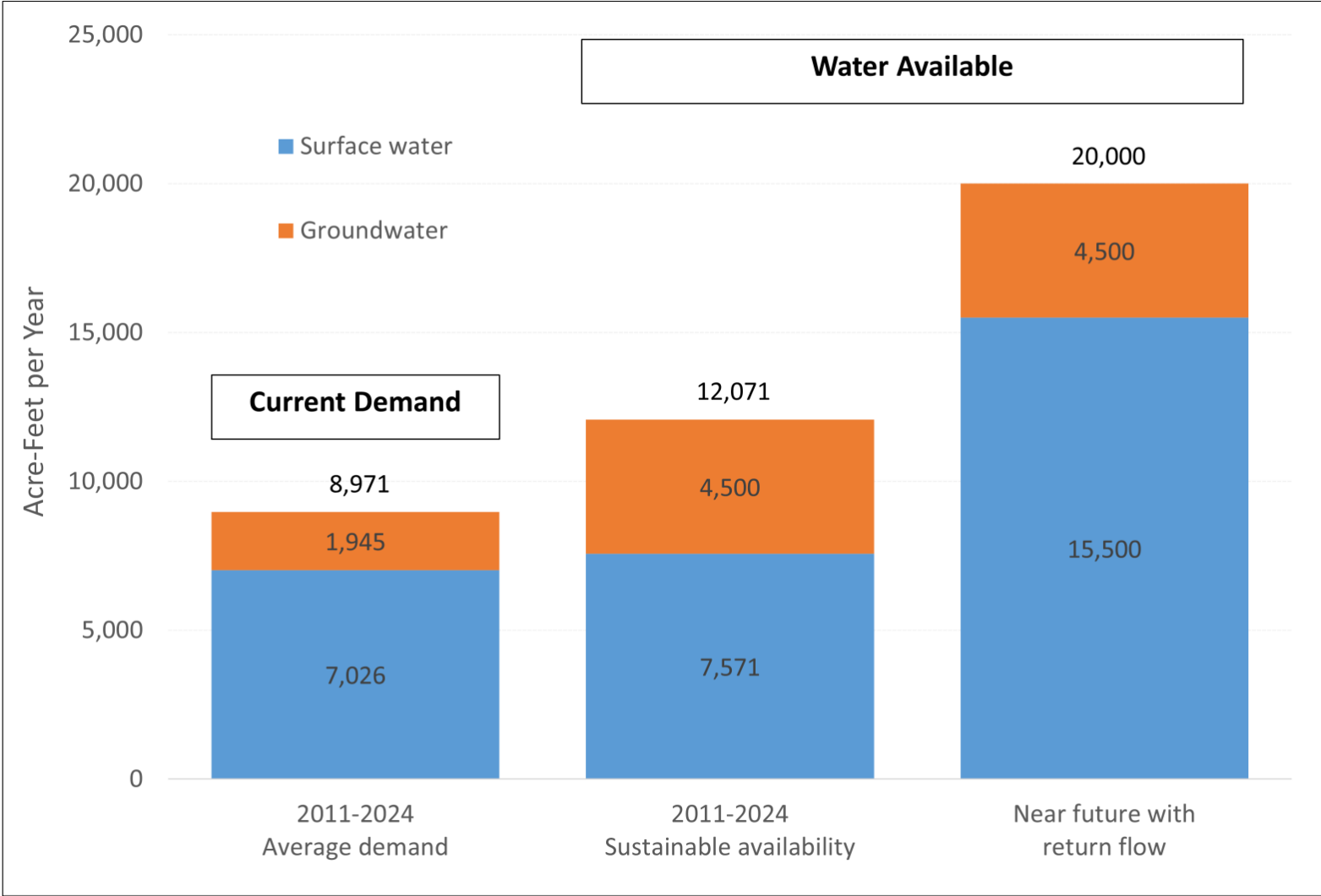


Current: Water diverted at BDD comes from upstream reservoir

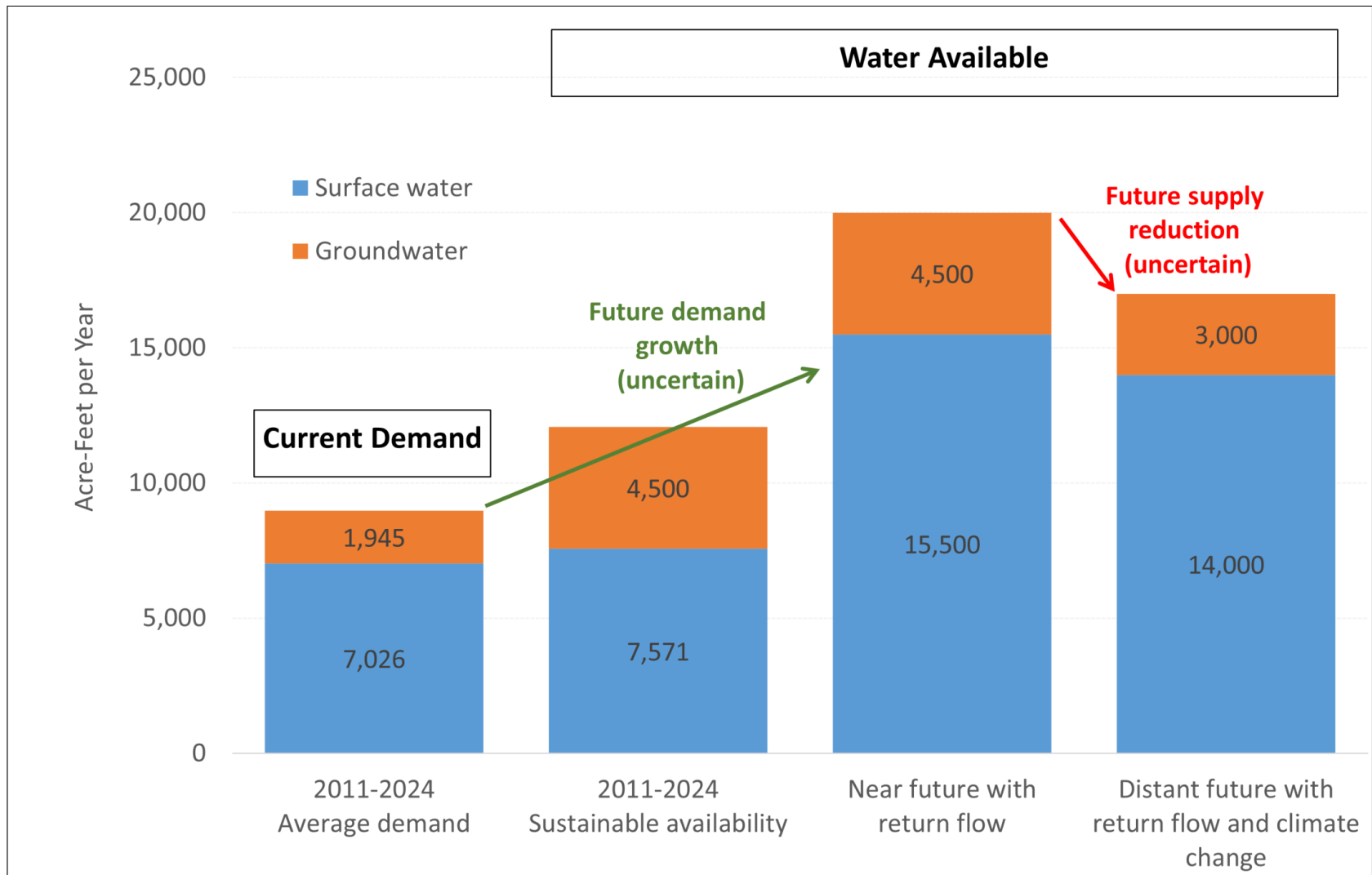
With project: Water diverted at BDD comes from upstream reservoir and effluent return



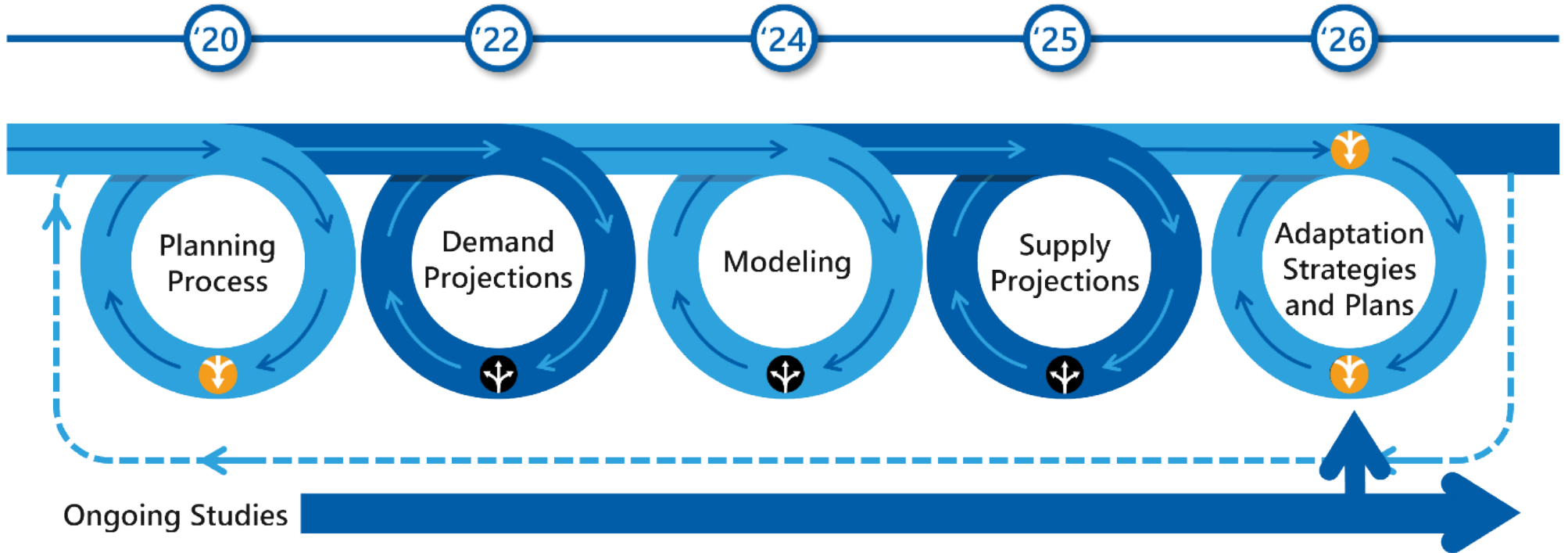
# Near term plan: San Juan- Chama Return Flow Project



# Long-Term Planning



# Water 2100: Long-Range Water Supply Planning



 Public Q&A

 Public Feedback

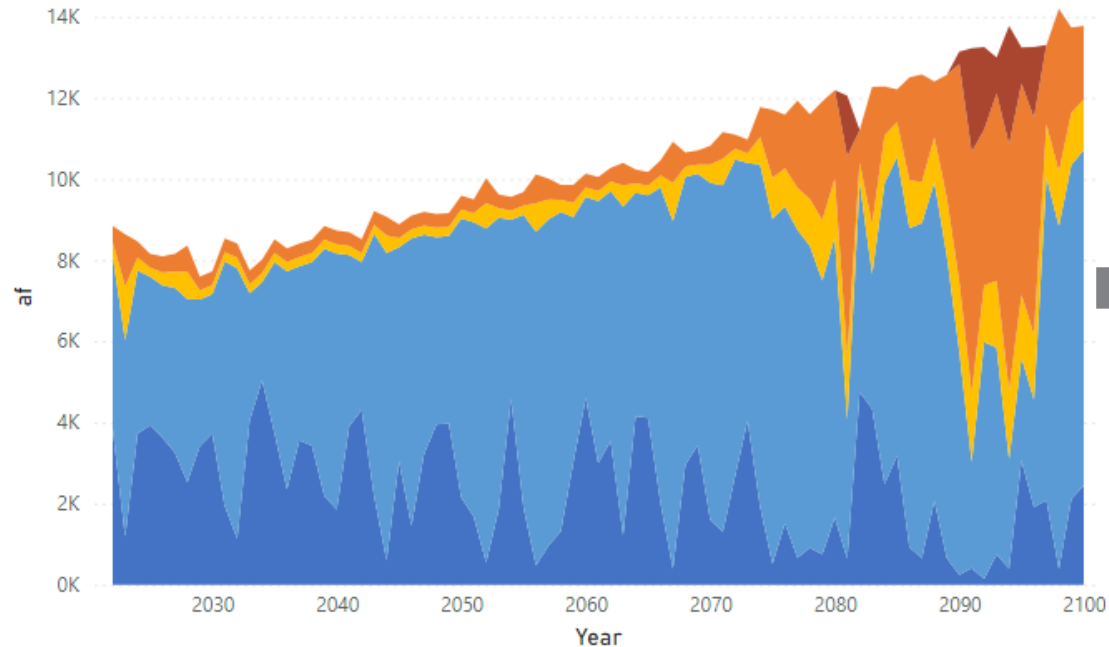
# Water 2100 Progress (Calendar Year 2024)

- Modeling / approach
  - Presented model and approach to public, December 2024

1 run

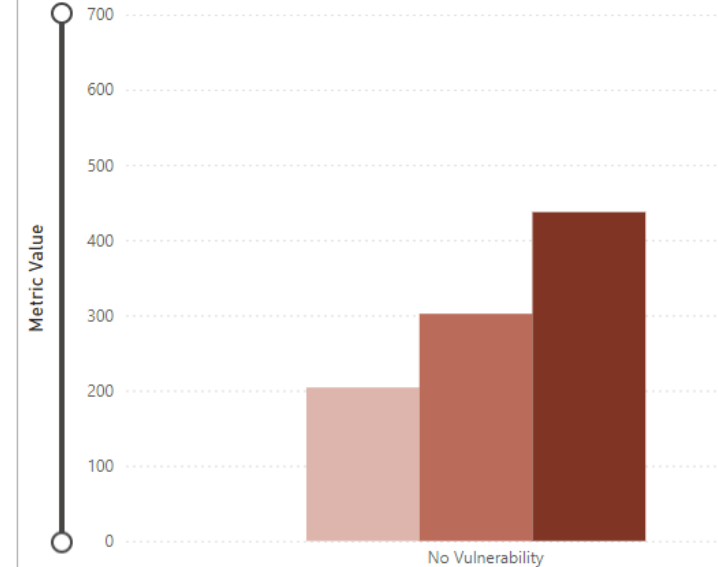
104 runs

Legend ● CRWTP ● BDD ● CWF ● BWF ● Supply Gap



Avg Annual Shortage (2091-2100)

Climate Scenario ● Warm & Wet ● Central ● Hot & Dry

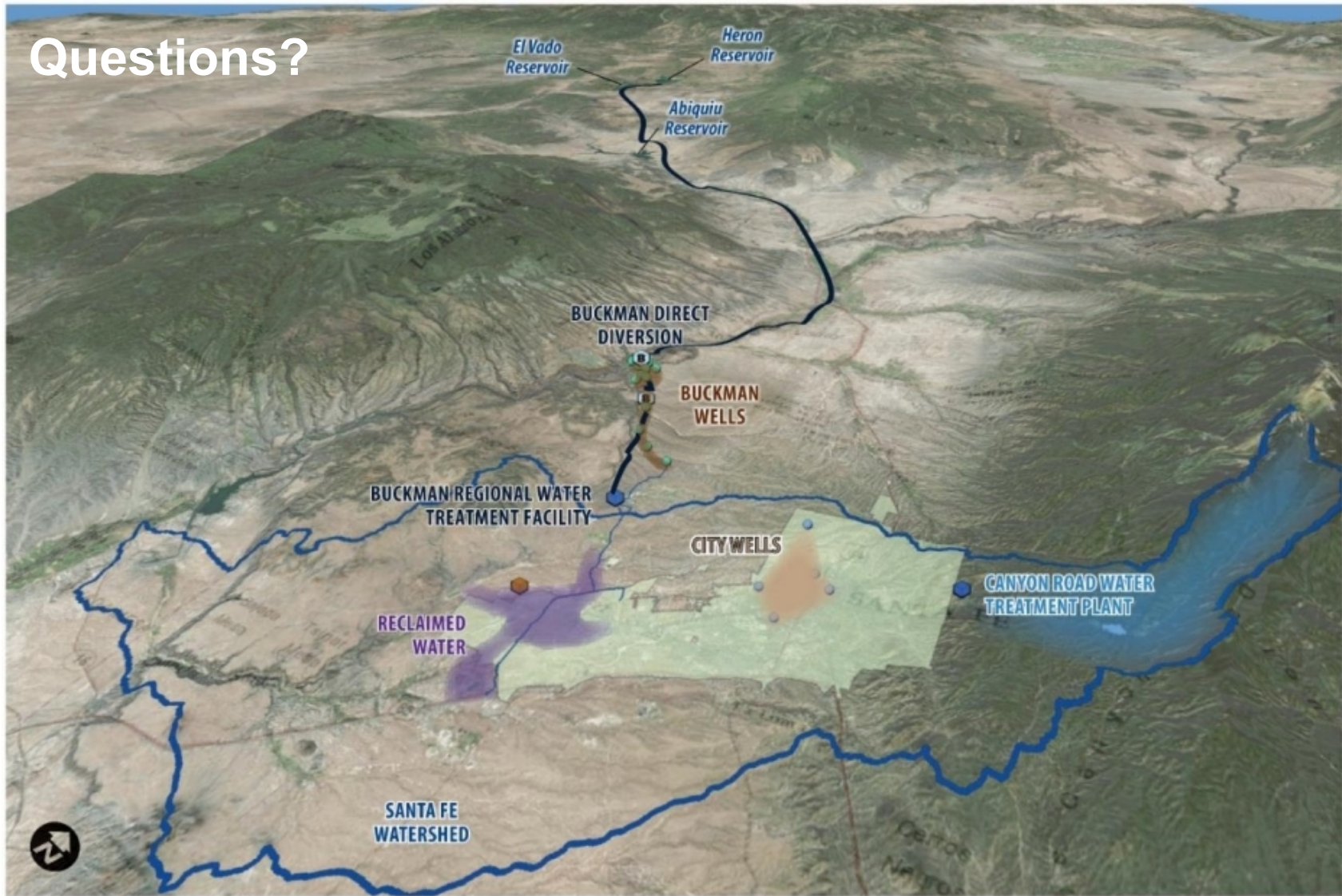


# Water 2100 Progress (Calendar Year 2024)

- Modeling / approach
  - Presented model and approach to public, December 2024
  - Planning for resilience under a wide range of future conditions
    - *Considers extended supply disruptions due to variety of causes (e.g., wildfire)*
    - *Considers range of climate change hydrology*
  - Proposed four “criteria” to define our goals
    - *Reliability, sustainability, social, and environmental*
- Supply Projections
  - Coordination with and review of USBR/UMASS climate hydrology projections
  - Groundwater analysis: effect of climate change + projecting groundwater level change and associated pumping capacities
  - Next up: plan to present supply projections to public in late 2025



# Questions?



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## *Memorandum*

**Date:** May 29, 2025  
**To:** Buckman Direct Diversion Board  
**From:** Jay Lazarus, Peter Hunt, Glorieta Geoscience (GGI)  
**Subject:** Los Alamos National Laboratory Petition to New Mexico Water Quality Control Commission on Naturally Occurring Thermal Conditions Preventing Attainment of Coldwater Aquatic Life Use in the Perennial Reach of Sandia Canyon

For several years, Los Alamos National Laboratory (LANL) has been conducting a Use Attainability Analysis (UAA) on thermal conditions that have prevented LANL from attaining Coldwater Aquatic Life conditions in Upper Sandia Canyon. The Upper Sandia Canyon Assessment Unit (AU) was listed as not meeting the coldwater aquatic life use (ALU) and one of the listed causes for the impairment included temperature. NMED indicated the need for review of the water quality standard. Temperature is one of the three most common causes for surface water quality impairment in New Mexico.

A Use Attainability Analysis (UAA) is an assessment of factors affecting attainment of uses specified in the Clean Water Act. Under 40 CFR 131.10(g), a designated use, which is not an existing use may be removed if a UAA demonstrates the designated use is not feasible based on naturally occurring factors that prevent attainment of the use. After several years of study, and with concurrence/support from the New Mexico Environment Department (NMED), LANL submitted a UAA to the New Mexico Water Quality Control Commission (WQCC) to reclassify the upper/perennial reach of Sandia Canyon from coldwater to cool water. Flow in Sandia Canyon is effluent dependent, rarely reaches the Rio Grande, and there are no fish in Sandia Canyon.

The Sandia Canyon AU was listed as impaired for temperature under the Clean Water Act (CWA) 303(d)/305(b) 2018-2020 Integrated Report, and in subsequent integrated reports. The designated use for the upper Sandia Canyon AU was coldwater. Multiple lines of evidence indicated that the coldwater ALU is unattainable for the entire perennial reach. Air temperature has a significant influence on stream temperatures in Sandia Canyon, and the resulting attainable use.

LANL requested that Sandia Canyon be reclassified and split into two reaches: the upper segment as cool water and the lower segment as coldwater and NMED concurred. The WQCC unanimously approved the reclassification on May 13, 2025.

### **TAKEAWAYS**

Although Sandia Canyon flows into the Rio Grande below the BDD diversion, this action by the WQCC provides a glimpse into the future. Due to an increasingly warming climate, some stream segments classified as coldwater segments will not be able to attain these coldwater conditions. As air temperatures increase, the Board should anticipate additional petitions for reclassification of coldwater stream segments to cool water classifications.



**Date:** June 5, 2025

**To:** Buckman Direct Diversion Board

**From:** Bradley Prada, BDD Facilities Manager  
Kurt Traverse, BDD Accounting Support

**Re:** Proposal to Purchase a New Front-End Loader from 4 Rivers Equipment

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**ITEM AND ISSUE:**

Request for approval to purchase a new front-end loader from 4 Rivers Equipment for \$228,711.19.

**BACKGROUND AND SUMMARY:**

Acquiring a dedicated loader for solids management is essential for operational efficiency and cost control. Our current backhoe is an older unit, strained and ill-suited for the continuous, high-volume solids production, leading to frequent breakdowns. We've incurred \$25,000 in repair costs recently just to maintain its limited functionality. Furthermore, its inability to keep pace forces us to spend over \$15,000 annually renting additional loaders during peak demand. A new, purpose-built loader will eliminate these significant and recurring rental expenses, drastically reduce unforeseen maintenance costs, and provide the reliable, efficient capacity required for our solids handling operation. This investment will not only deliver substantial long-term financial savings but also improve overall productivity and equipment reliability.

**ACTION REQUESTED:**

Staff recommends approval to purchase the front-end loader from 4 Rivers Equipment for \$228,711.19. Procured through SWPA.

Fund Source: Vacancy Savings FY25 (estimated full-year savings as of May 2025 would be \$1.1M)

BU/OB: Equipment - Vehicles >1.5 Tons 8000801.571000

**Approval:**

Approved by BDDDB June 5, 2025

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Commissioner Justin Greene, BDDDB Chair



Log # {Finance use <u>only</u> }:	
Batch # {Finance use <u>only</u> }:	

# City of Santa Fe, New Mexico

## TECHNICAL BUDGET ADJUSTMENT REQUEST (TBAR)

DEPARTMENT / DIVISION NAME						DATE
ITEM DESCRIPTION	BUSINESS UNIT	LINE ITEM	SUBSIDIARY {.000000}	SUBLEDGER {0000}	INCREASE	DECREASE
<u>EXPENDITURES</u>					<i>{enter as positive #}</i>	<i>{enter as negative #}</i>
<u>REVENUES</u>					<i>{enter as negative #}</i>	<i>{enter as positive #}</i>
<b>JUSTIFICATION:</b> <i>(use additional page if needed)</i>						
<i>--Attach supporting documentation/memo</i>						

<i>Kurt Traverse</i>		<small>{NOTE: use this form ONLY for adjustments}</small>	
Prepared By <i>{print name}</i>	Date	<small>between/among revenue lines or between/among expense lines</small>	Department Director <span style="float: right;">Date</span>
Division Director <i>{optional}</i>	Date	<small>within a <u>single</u> Business Unit</small>	Budget Officer <span style="float: right;">Date</span>