

**South Dakota Science and Technology Authority
Board Meeting
September 18, 2025**



**SANFORD
UNDERGROUND
RESEARCH
FACILITY**

630 East Summit Street
Lead, SD 57754

Call to Order—Chairperson Casey Peterson

1A. Call Roll

Dr. Ani Aprahamian
Mr. Dana Dykhouse
Dr. Chris Fall
Ms. Pat Lebrun
Mr. Roger Musick
Mr. Casey Peterson
Mr. Ron Wheeler
President Steve Elliott/BHSU, ex officio member
President Brian Tande/SD Mines, ex officio member

1B. Introduce guests—ask the audience to announce their names and affiliations

1C. Public Comment Policy, attached—ask if any public comment form(s) have been submitted (if applicable, announce time will be given at the end of the agenda to discuss)



Public Comment Policy

South Dakota Science and Technology Authority

Public Comment Policy and Form:

Pursuant to SDCL 1-25-1 as amended by House Bill 1172 in the 2018 Legislative Session the procedure for conducting public comment periods during meetings of the South Dakota Science and Technology Authority (SDSTA) shall be as follows:

The chair of the SDSTA shall reserve a period for public comment, limited at the chair's discretion, at each meeting.

Before the beginning of the meeting, all persons who wish to make comments during the comment period shall indicate their desire to do so on a form that will be provided by the Executive Director. The form shall indicate the person's name, city of residence and generally describe the matter or matters on which the person wishes to comment.

The amount of time allocated to each interested person who wishes to make comments will be determined at the chair's discretion at each meeting.

Comments must be limited to matters which are under the jurisdiction of the SDSTA.

All persons making public comments at meetings of the SDSTA must do so in a manner that maintains civility. Comments which contain offensive language or profanity will not be tolerated.

Adopted June 28, 2018

Full Name:

City of Residence:

General Subject Matter of Comments:

Approve Agenda—Chairperson Casey Peterson

Attached is the SDSTA Board agenda for the September 18, 2025 meeting.

(See recommended motion below.)

Recommended Action:

Motion to approve agenda as presented.



AGENDA

South Dakota Science and Technology Authority
Thursday, September 18, 2025, at 8:00 a.m. (MT)

****Education & Outreach Building, Large Conference Room****

Public (Open) Session: 1-669-900-6833, Meeting ID: 605 722 4000, Passcode: 8650, <https://zoom.us/join>

NOTICE: Members of the public may listen to the meeting by calling 1-669-900-6833 and entering Meeting ID code: 605 722 4000. Please mute your phone after joining.

SDSTA Mission: *We advance world-class science and inspire learning across generations.*

	Title	Report	Recommendations
1.	Call to order A. Call roll B. Introduce guests C. Request public comment form	-- Chair Casey Peterson	1A. Confirm quorum by calling roll 1B. Ask guests to announce their name/ affiliation 1C. Ask if any public comment form(s) have been submitted (if applicable, announce time will be given at the end of the agenda to discuss)
2.	Approve agenda	-- Chair Casey Peterson	Motion to approve agenda
3.	Approve minutes	-- Chair Casey Peterson	Motion to approve the June 26, 2025, minutes
4.	Disclosures and Laws: A. General conflict of interest disclosure B. Conflict of interest disclosure and waiver under SDCL CH. 3-23 C. Annual review explaining open meetings laws under SDCL CH. 1-25	-- Mr. Tim Engel	4A. Informational 4B. "Motion to approve or deny" (as appropriate) 4C. Informational
5.	Audit Committee update	-- Ms. Pat Lebrun	Reference materials in board packet Motion to accept audit committee report as presented
6.	Financial Report A. Financial statements B. SD Investment Council letter C. FY-end inventory asset listing D. FY-end per diem listing	-- Mr. Mike Headley -- Mr. Terry Miller	6A. Motion to accept financial report as presented 6B. Motion to approve interest accrual for fiscal year 2026 6C. Informational 6D. Informational Motion to accept financial report as presented

Please do not place or accept cell phone calls during this meeting. A copy of this agenda has been posted in a manner visible to the public at the entrance to the South Dakota Science and Technology Authority office located at 630 East Summit Street, Lead, South Dakota at least 72 hours prior to this meeting. Telephone: (605) 722-8650.

Meeting of the Board of Directors
Thursday, September 18, 2025, at 8:00 a.m. (MDT)

	Title	Report	Recommendations
7.	SURF Foundation A. Foundation update B. Consider approval of SURF Foundation Amended and Restated Bylaws, dated July 11, 2025	-- Ms. Michelle Kane	<i>7A. Informational</i> <i>7B. Motion to approve SURF Foundation Amended and Restated Bylaws, dated July 11, 2025</i>
8.	Report from Executive Director A. Declarations of Surplus (11) B. SDSTA quarterly update C. SLHVC update D. Science update	-- Mr. Mike Headley -- Ms. Kelly Kirk -- Dr. Jaret Heise	<i>All informational</i> <i>Motion to accept executive director's report</i>
9.	Accept finalized SDSTA Board Governance Manual	-- Mr. Mike Headley	<i>Motion to accept SDSTA Board Governance Manual as presented</i>
10.	Executive session (closed meeting)	-- Chair Casey Peterson	<i>Motion to enter executive session to discuss personnel matters and to consult with legal counsel concerning contractual and legal matters—SDCL 1-25-2(1), (3) and (4); 19-19-502</i>
11.	Report from executive session	-- Chair Casey Peterson	<i>"The board consulted with legal counsel concerning contractual and legal matters. No action was taken."</i> <i>OR</i> <i>...as discussed and stated otherwise</i>
12.	Approval of resolution related to line of credit	-- Mr. Tim Engel	<i>Motion to adopt resolution of the board of directors of the SDSTA authorizing the issuance of a tax-exempt draw-down note for working capital purposes</i>
13.	Confirm date and time of next meeting	-- Chair Casey Peterson	<i>Thursday, December 11, 2025, at 8:00 a.m. (MT)—meeting held in SURF's E&O large conference room</i>
14.	Public comments	-- Chair Casey Peterson	
15.	Board comments	-- Chair Casey Peterson	
16.	Adjourn	-- Chair Casey Peterson	<i>Motion to adjourn</i>

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Meeting of the Board of Directors
Thursday, September 18, 2025, at 8:00 a.m. (MDT)

SDSTA Board Members Terms of Service, Committees and Schedule

	Board Members and Terms of Service		
	Board Members	Appointed	Term Expires
1.	Dr. Ani Aprahamian	Re-appointed January 7, 2022	December 9, 2027
2.	Mr. Dana Dykhous, Vice-Chair	Re-appointed August 15, 2020	August 14, 2026
3.	Dr. Chris Fall	Appointed December 1, 2021	August 8, 2027
4.	Ms. Patricia Lebrun, Secretary-Treasurer	Re-appointed August 8, 2022	August 8, 2028
5.	Mr. Roger Musick	Reappointed August 8, 2022	August 8, 2028
6.	Mr. Casey Peterson, Chair	Re-appointed December 1, 2021	August 8, 2027
7.	Mr. Ron Wheeler	Re-appointed April 28, 2020	April 9, 2026
8.	<i>Mr. Steve Elliott, ex officio member</i>	<i>Black Hills State University (BHSU) President</i>	
9.	<i>Dr. Brian Tande, ex officio member</i>	<i>South Dakota School of Mines & Technology (SD Mines) President</i>	
	Committees and Members (2025-2026)		
	Audit Committee Members (Selected in June):	Nominating Committee Members (Selected in March):	
	➤ Pat Lebrun-Chair	➤ Dana Dykhous	
	➤ Dana Dykhous	➤ Roger Musick	
	➤ Roger Musick		
	➤ Casey Peterson, ex officio		
	2025 Board Regular Schedule SD Boards & Commissions Portal		
	Thursday, March 20, 2025	8:00 am (MT)	SURF E&O Bldg
	Thursday, June 26, 2025 — Annual Meeting	8:00 am (MT)	SURF E&O Bldg
	Thursday, September 18, 2025	8:00 am (MT)	SURF E&O Bldg
	Thursday, December 11, 2025	8:00 am (MT)	SURF E&O Bldg

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Approve Minutes—Chairperson Casey Peterson

The June 26, 2025, final Minutes are attached for approval.

(See recommended motion below.)

Recommended Action:

Motion to approve the June 26, 2025, Minutes as presented.

South Dakota Science and Technology Authority Board of Directors
Meeting Minutes
Thursday, June 26, 2025
Lead, South Dakota

The Board of Directors of the South Dakota Science and Technology Authority (SDSTA) convened at 8:00 a.m. Mountain Time (MT) on Thursday, June 26, 2025, in the Education and Outreach (E&O) Building Conference Room at the South Dakota Science and Technology Authority, 630 East Summit Street, Lead, South Dakota. A conference number was posted on the agenda, and an invitation for members of the public to participate in the meeting by telephone.

MEMBERS OF THE BOARD IN ATTENDANCE

Vice-Chairperson Dana Dykhouse (in person)
Dr. Chris Fall (by videoconference)
Secretary/Treasurer Patricia Lebrun (by videoconference)
Mr. Roger Musick (by videoconference)
Chairperson Casey Peterson (in person)
Mr. Ron Wheeler (by videoconference)
Mr. Steve Elliott, ex officio (in person)
Dr. Brian Tande, ex officio (in person)

MEMBERS OF THE BOARD ABSENT

Dr. Ani Aprahamian

SDSTA STAFF PRESENT DURING ALL OR PART OF THE MEETING

Ms. Annie Averitt, SURF Foundation Director (by phone)
Mr. Tim Engel, SDSTA General Counsel (in person)
Ms. Kim Flock, Controller (in person)
Mr. Mike Headley, SDSTA Executive Director and SURF Laboratory Director (in person)
Mr. Todd Hubbard, Senior Mechanical Engineer (in person)
Ms. Jayme Hunt, Human Resources Manager (in person)
Ms. Michelle Kane, SURF Foundation Donation Relations Manager (in person)
Mr. Bill Kelly, Contracts & Procurement Manager (by phone)
Ms. Kelly Kirk, SLHVC Director (in person)
Ms. Mandy Knight, Chief of Staff (in person)
Ms. Ann Metli, Communications Director (in person)
Mr. Terry Miller, Chief Financial Officer (in person)
Ms. Ashlyn Pearson, HR Generalist (in person)
Mr. Mike Ray, Media Relations Manager (in person)
Ms. Nicol Reiner, Education & Outreach Director (in person)
Ms. Wendy Straub, Chief Operating Officer (in person)
Ms. Becky Wilcox, Senior Administrative Assistant (in person)

ALSO PRESENT DURING ALL OR PART OF THE MEETING

Mr. Clayton Hollowell, DOE HEP SURF Program Manager (in person)
Mr. Steve O'Rourke, Dakota Gold Corp Co-Chair and Managing Director (in person)
Ms. Wendy Pitlick, Black Hills Pioneer Journalist (in person)
Mr. Tom Regan, retired SDSTA employee (by phone)
Dr. Ben Saylor, BHSU Director of Sanford Science Education Center (by phone)

ITEM 1. CALL TO ORDER

Chair Mr. Casey Peterson called the meeting to order at 8:01 a.m. (MT). Roll call was held, and a quorum declared. Vice-Chair Mr. Dana Dykhouse, Chair Peterson, Mr. Steve Elliott, and Dr. Brian Tande were present in person. Dr. Chris Fall, Secretary-Treasurer Ms. Pat Lebrun, Mr. Roger Musick, and Mr. Ron Wheeler joined by phone. Dr. Ani Aprahamian was absent.

Chair Peterson asked guests to introduce themselves. Of note, the following 2025 summer interns/ introduced themselves: Brooke Lammle, from Watertown, SD, is attending BHSU and interning with the Community Relations Office; Grace Jenuine, from Wheatridge, CO, is attending SD Mines and Preston Drew is attending SD Mines—both are interning with the Engineering Department; Ollie Langley-Peterson, from Pierre, SD, is attending Augustana University and interning with the Communications Department; Trinity Harford, from Huron, SD, is attending BHSU and interning with the Education and Outreach Department; and Siri Wing, from Billings, MT, is from Jobcorps and interning with the Operations Department.

Also working with varied experiments at SURF for the summer are the Research Experiences for Undergraduates (REU) participants, which is a program funded by the National Science Foundation, and include: Olivia Cantrell attending New Mexico Institute for Mining and Technology and Isabella Lopez, from Georgia, attending Reed University—both are interning with the Science Department; Zachary Spangler is attending BHSU, Nicholas Bearer, from Oregon, is attending Texas A&M; Foster Carroll, from Oregon, is attending Carleton College in Northfield, Minnesota; and Dylan Chase, from South Dakota is attending BHSU.

The 2025 Davis-Bahcall Scholars were unable to introduce themselves as they were traveling as part of the four-week program. Scholars include: Amelia Her Many Horses, from Oelrichs, attending South Dakota Mines; Braiden Blenner, from Rapid City, who is finishing his senior year at Stevens High School; Christopher Budd, from Rapid City, currently a freshman at South Dakota Mines; Clark Eglund, from Sioux Falls, who is attending Augustana University; Katelinn Ohrtman, from Rapid City, who is finishing her senior year at Stevens High School; Katelyn Jarzowski, from Omaha, NE, currently attending Black Hills State University; Nicole Weiss, from Pierre, who is finishing her senior year at T.F. Riggs High School; and Wyatt Schell, from McIntosh, who is a freshman at South Dakota Mines.

Chair Peterson referenced Item 1C—Public Comments—and said if anyone from the audience had any questions or comments for the Board to address, to please complete the public comment form located at the sign-in table, and time will be given at the end of the agenda to discuss. No comment forms were submitted during the meeting.

ITEM 2. APPROVE AGENDA

Chair Peterson asked if there were any modifications to the agenda. There were none.

Motion by Mr. Dykhouse and seconded by Dr. Fall to approve the agenda as presented. Motion passed unanimously.

ITEM 3. APPROVE MINUTES

Chair Peterson asked if there were any comments on the March 20 and May 22, 2025, Minutes.

Chair Peterson requested the full name of the technology company, “Marco Technologies,” be used in place of “Marco” as referenced in the March 20 minutes. He then called for a motion to approve the minutes as modified.

Motion by Mr. Wheeler and seconded by Ms. Lebrun to approve the March 20, 2025, minutes as modified, and the May 22, 2025, minutes as presented. Motion passed unanimously.

ITEM 4. GENERAL CONFLICT OF INTEREST DISCLOSURE

SDSTA General Counsel Mr. Tim Engel invited members of the Board to disclose anything that might be construed to be a conflict of interest concerning items under consideration at today's meeting.

No conflicts of interest were disclosed.

ITEM 5. DISCLOSURES AND WAIVER UNDER SDCL CH. 3-23

Mr. Engel said he contacted all Board members before the June 26, 2025, board meeting and asked them to make any disclosures required by SDCL CH. 3-23. He said no disclosures were reported.

ITEM 6. ANNUAL APPOINTMENT OF MEMBERS

Chair Peterson reported the appointment of Ms. Lebrun, Mr. Musick, and Mr. Dana Dykhous to serve on the audit committee. He asked for a motion to confirm the appointments.

Motion by Dr. Fall and seconded by Mr. Wheeler to approve the appointment of audit committee members, as presented. Motion passed unanimously.

Chair Peterson thanked the Audit Committee members for their service on the committee.

ITEM 7. FINANCIAL REPORT

ITEM 7A. REVIEW FINANCIAL STATEMENTS

Mr. Miller referenced the financial analysis and financial summaries for April 30, 2025, included in the board packet. He discussed the following: 1) Cooperative Agreement SURF Services FY2025 (federal fiscal year) SPA Curve as of April 2025. Chair Peterson referenced page 39 and asked if the available resources are duplicated since they appear in accounts receivable. Mr. Miller replied they are included in accounts receivable but are subtracted later to reflect short-term cash only, so there is no duplication. 2) Balance Sheet, and 3) Comprehensive Statement of Income. Chair Peterson asked if abandoned assets can be depreciated. Mr. Miller said yes, but that depreciation is an unallowable. He noted the \$861,000.00 listed as an unallowable expense reflects depreciation of DOE assets which must still be reported for financial statement purposes. 4) Comparative Balance Sheet – April 2025 vs. April 2024. Mr. Dykhous asked about the current value of xenon. Mr. Headley said it is insured for \$10 per liter, totaling approximately \$10 million. Mr. Miller noted SDSTA currently holds just over 1.4 million liters. The current market price is roughly \$15 per cylinder. 5) Comparative Statement of Income – April 2025 vs. April 2024, 6) Available Resources as of April 2025, and 7) Operating Budget Summary for April 2025. SDSTA is under budget by \$4.9 million—primarily due to indirect costs being \$3.3 million under and federal projects \$1.7 million under. Mr. Miller noted SDSTA has been conservative with Indirect spending due to uncertainty around the President's budget. While positive signs suggest full funding at \$38 million, SDSTA is still proceeding cautiously. Staffing gaps have not been filled, and several non-labor projects are delayed or on hold. Mr. Headley added SDSTA is awaiting further clarity on the FY2026 budget. Outcomes will help determine whether funding stays flat at \$35 million or increases to \$38 million to start the rehabilitation of the Yates Hoist.

There were no further questions.

Motion by Mr. Wheeler and seconded by Mr. Dykhous to accept the financial report as presented. Motion passed unanimously.

ITEM 7B. APPROVAL OF FY2026 BUDGET

Mr. Miller noted a small update to the FY2026 SDSTA budget was sent electronically to board members. He highlighted a \$105,000.00 increase in the Executive Office budget, primarily to cover interest on the short-term loan used to pay for general liability insurance, which SDSTA is repaying over 10 months. Mr. Headley added due to rising insurance costs, financing was needed to cover the upfront premium payment. He explained the SURF Institute and a portion of E&O activities, such as Neutrino Day and Deep Talks, have been reclassified from SDSTA funds to Indirect funding, reducing the SDSTA budget by \$274,000.00 and \$25,000.00, respectively. For the underground expansion, \$65,000.00 remains from FY2025's \$4.7 million budget, which will be used for necessary non-capital work in support of the expansion like mucking in the Oro Hondo area to improve airflow. Finally, SDSTA's FTE count will increase by 38 in FY2026—27 for the new Fermi Forward Discovery Group (FFDG) contract known as the "Bull Gang," by 11 under the Cooperative Agreement, and on account of additional custodial hires.

Mr. Miller said the slightly revised FY2026 SDSTA budget was sent electronically to board members prior to today's meeting. He said the Cooperative Agreement for FY2026, which includes the Infrastructure Improvement Projects (IIP) budget, \$25.6 million total, is based on the federal fiscal year, while SDSTA reports on a state fiscal year. The \$3.7 million increase from FY2025 to FY2026 is made up of a \$2.4 million increase in the operations budget and a \$1.2 million increase in the IIP budget—both direct funding only. Initially, indirect costs were mistakenly included in the IIP budget, but was corrected in the revised version, reflecting a \$300,000 reduction.

Mr. Miller also highlighted the FFDG Long-Baseline Neutrino Facility/Deep Underground Neutrino Experiment (LBNF/DUNE) "Bull Gang" contract is a new item budgeted at \$5.8 million. Indirect budgets increased by \$2.8 million, largely due to this contract, as it allows for more indirect cost recovery. Additionally, the indirect rate for FY2026 is slightly higher than last year's. He concluded by asking if there were any further questions on the budget. Mr. Headley added the work is infrastructure-related, and a new scope of work may be added to the contract next year to support DUNE installation.

Chair Peterson asked if the newly hired custodians replaced an outside service. Mr. Headley confirmed they did.

There were no further questions.

Motion by Mr. Fall and seconded by Mr. Wheeler to adopt the FY2026 budget, as presented. Motion passed unanimously.

ITEM 8. SURF FOUNDATION

ITEM 8A. FOUNDATION UPDATE APPROVING REAPPOINTMENT TO FOUNDATION BOARD

Foundation Director Ms. Annie Averitt joined by phone and humorously noted she was calling in from the side of the road in Idaho, sharing a story about how conversations about SURF even arose during a recent trip down the Middle Fork of the Salmon River. She emphasized how excitement about SURF continues to grow, reaching new audiences even in remote locations.

She then highlighted key updates in education and outreach philanthropy. Ms. Averitt thanked Black Hills Energy, led by Linn Evans, for their continued sponsorship of Neutrino Day, scheduled for July 12 in Lead. She also recognized First Premier Bank and Dana Dykhous for their increased support of the Davis-Bahcall Scholarship Program. Student presentations for this program will be held on July 13 from 11 a.m. to 1 p.m. at the Joy Center at Black Hills State University.

Additionally, she expressed gratitude to the Bauer and Headley families for their contributions to the SURF Internship Program for summer 2025. Presentations from those interns are scheduled for Tuesday, July 29, at 10 a.m. at SURF. Those interested in attending or learning more were encouraged to reach out to her or other SURF team members. Mr. Headley also thanked Fermi Forward Discovery Group, BHSU, and SD Mines for their support of Neutrino Day.

Ms. Averitt provided an update on fundraising priorities, which include expanding relationships with corporations, foundations, and individuals. She highlighted a recent promising joint presentation to a Fortune 500 company in the Bay Area, which involved teams from E&O, communications, and the SURF Foundation. Discussions are also underway with a potential quantum computing sponsor on the East Coast. Additionally, she noted outreach efforts to major foundations on both coasts, with upcoming in-person or virtual meetings to explore grant opportunities.

Ms. Averitt emphasized continued individual donor engagement, with a goal of 10–15 visits per month. Several visits have already led to meaningful discussions and proposals, with some individuals pledging to advocate and share SURF’s mission with their networks.

Reflecting on her first five months, she noted outreach at both state and national levels, including and upcoming meetings in August. The team is also expanding its presence in the Bay Area and Puget Sound region.

To improve communications, a quarterly highlight email is sent to spotlight donors and scholars, with a preview shared with the board. Website updates are underway, with new interviews to be posted soon. On giving efforts, the Foundation is launching two annual appeals—one around Neutrino Day and another at year-end—coordinated with the communications team to avoid message fatigue.

Looking ahead, the Foundation will continue building its private funding base, grow the Foundation Board with national-level members, and refine internal processes to strengthen donor engagement. Ms. Averitt closed by thanking the board and stakeholders for their support and invited anyone to contact her directly with questions or concerns.

In conclusion, Mr. Headley requested the Board approve the reappointment of Mr. Justin Varland to the Foundation Board, noting his instrumental role in establishing connections with Bay Area tech companies, including those involved in a recent major presentation referenced by Ms. Averitt.

Mr. Engel clarified while the Foundation Board recommends its members, formal approval must come from the SDSTA Board. The Foundation has recommended Mr. Varland for another three-year term. Mr. Engel also mentioned the Foundation may propose a bylaw change to allow more frequent appointments, likely to be brought to the Board in September. Chair Peterson acknowledged the clarification.

In response to a request from Ms. Lebrun for background, Ms. Averitt shared Mr. Varland has had a long and successful career in tech, including roles at Apple and Otter. He recently retired. A native of the northern Black Hills, his nomination was originally brought forward by Foundation Board member Ms. Julie Olson.

Motion by Dr. Fall and seconded by Mr. Dykhouse to approve the re-appointment of Mr. Justin Varland to the SURF Foundation board for a three-year term, effective June 2025. Motion passed unanimously.

ITEM 9. REPORT FROM EXECUTIVE DIRECTOR

ITEM 9A. DECLARATIONS OF SURPLUS

Mr. Headley referenced the four declarations of surplus included in the board packet and asked if there were any questions. There were none.

ITEM 9B. SDSTA QUARTERLY UPDATE

Mr. Headley provided a SURF update and began with a quarterly summary. He said:

1) FY2025 DOE funding is \$35 million. The SURF Ops CA includes \$38 million for FY2026. The skinny budget did not include details for LBNF/DUNE or SURF Ops and committee marks will continue to be watched. 2) SDSTA's top priority remains LBNF/DUNE construction support and safe underground access. 3) Ross Shaft crew, under the management of Chief Operating Officer Ms. Wendy Straub, is continuing to support infrastructure construction (Kiewit Alberici Joint Venture) and cryostat install planning. Extensive installation and integration meetings have been held since the last Board meeting. 4) SDSTA has been performing end-to-end logistics support for LBNF/DUNE since May 29, and it is going well. 5) The Yates Shaft crew is performing Top-Down Maintenance below the 4100L; above the 800L is next. 6) The Deep Well pump, 3650L pump rehabilitation, and moving bed biofilm reactor (MBBR) installation projects are completed. 7) SURF Foundation activities are focusing on national-level donors. 8) K-12 Education and Outreach performance remains strong with a record-setting year! Mr. Headley reported strong visitation at the Visitor Center and praised the SDSTA communications team for their excellent outreach efforts. He noted there has never been more media coverage about SDSTA's work and thanked Media Relations Manager Mr. Mike Ray for his leadership in driving that success. 9) Davis-Bahcall scholars and summer interns are on board. Mr. Headley shared the Davis-Bahcall Scholars are currently traveling across the Midwest to visit STEM facilities and will soon head to the UK to tour the Boulby Underground Laboratory. They are expected to return by Neutrino Day to help as volunteers. He also noted the benefit of increased and diversified funding for internships, including REU students, interns supported by outside funding sources, and those funded directly by SDSTA. This expanded support has allowed for more internship opportunities overall. 10) SDSTA has completed a physical security assessment with the Department of Homeland Security (DHS). Based on the results, SDSTA developed a \$600,000.00 proposal to address key recommendations and submitted it to Senator Rounds' office. His team is working with DHS contacts to explore potential grant funding. Additionally, SDSTA completed detailed IT security assessments to strengthen its overall security posture. 11) A Nuclear Regulatory Commission (NRC) audit of the radiation safety program was completed.

Mr. Headley showed several slides of work underway on the surface and underground at SURF. He reminded the board of Neutrino Day on July 12 and encouraged board members to volunteer. He said it is a great opportunity for people to experience SDSTA's flagship public outreach program.

In addition, Mr. Headley provided a brief update on SDSTA's goals. He said long-term, three-year, and annual goals are tracked along with the long-term vision and current-year progress.

He said top long-term priorities include completing construction and operations for LBNF/DUNE, securing funding to modernize the Ross Shaft hoist, and expanding scientific capabilities, such as developing a cryogenic user facility and pursuing extended operations for LUX-ZEPLIN. SDSTA is also seeking support for a dilution refrigerator and additional underground lab space to host next-generation experiments. Commercial partnerships, like SDSTA's work with Caterpillar, remain strong, and the Institute for Underground Science continues to grow, with efforts focused on programming and staffing.

In regard to goals for this fiscal year, the SDSTA team has completed maintenance at the 4850L, transitioned to facility support for LBNF, and improved site infrastructure. The Ross Campus is reactivating with the CASPAR accelerator restart and the relocation of low-background counters. The new notification and dispatch center is fully operational, design work for the Yates Hoist is underway, and the electrical upgrade and fundraising plans are advancing. Facility improvements, including restrooms at Ross, are also in progress. Mr. Headley asked if there were any questions.

Chair Peterson asked Mr. Headley to provide a quick overview of how SDSTA monitors and updates its goals. Mr. Headley explained the executive leadership team meets quarterly with facilitator Mr. Mike Roth, who is based in St. Cloud, MN. The SDSTA team has worked with Mr. Roth since 2020, using the Entrepreneurial Operating System (EOS)/Ninety as a structured approach to planning and tracking. This system drives all strategic planning and meeting formats. Instead of traditional updates, staff meetings focus on identifying issues and collaboratively solving problems. Mr. Headley noted, even during the disruptions of COVID, EOS helped the team stay more organized and focused than ever before—a discipline that continues today. The team is preparing for an upcoming two-day annual planning session as part of this ongoing process.

ITEM 9C. EDUCATION & OUTREACH (E&O) UPDATE

Mr. Headley introduced Education & Outreach (E&O) Director Ms. Nicol Reiner, who reported that this has been a “banner year” for the Education & Outreach team. From local engagement to national and international partnerships, E&O has significantly expanded its impact.

The team reached students from 34 of South Dakota’s 66 counties and nine U.S. states, through both in-person and virtual programs. Teacher engagement also grew, with over 4,000 professional development hours delivered—double the previous year’s total.

E&O continues to host successful educator workshops, such as the annual professional development session now underway at BHSU, and has presented at major conferences, including the National Science Teachers Association meeting in Philadelphia. Tools like virtual reality headsets and hands-on demonstrations have effectively communicated SURF’s science to educators and researchers nationwide. Ms. Reiner said a standout example is the growing collaboration between teachers and scientists. One exercise using Matchbox cars and rice helped both audiences conceptualize particle detection—bridging science communication in an engaging, relatable way.

The Davis-Bahcall Scholars program is also thriving, taking students on a research journey across multiple states, including visits to national labs and universities.

In addition to onboarding and supporting summer interns and Research Experience for Undergraduates (REU), E&O launched its first Teacher Fellowship program, funded by SD and WY Space Grants. Planning is underway for future fellows, including a new partnership with the South Dakota Army National Guard.

E&O has also built valuable external partnerships with Jackson State University, Cultivating Indigenous Research Communities for Leadership in Education and STEM (CIRCLES) Alliance, and various international outreach programs, including those at CERN, SNOLAB, and Zurich. These collaborations aim to align global best practices in science communication and engagement.

Internally, E&O continues to partner with teams across SURF—from operations to communications—to amplify the lab’s impact and ensure alignment across all outreach efforts.

In conclusion, Ms. Reiner said this year's total student engagement exceeded 22,000, underscoring the growing demand for E&O programs and the unique value SURF brings to science education across South Dakota and beyond.

ITEM 9D. WATER PROJECT UPDATE

Ms. Straub provided an update on critical upgrades to SURF's underground pumping system, which manages natural groundwater inflows starting from a deep pool pump located nearly 6,400 feet underground. She noted SDSTA Engineer Mr. Andrew Brosnahan was originally scheduled to present but was currently working underground on the 3650L (level) as part of the project. She showed several photos and said the system pumps water through several levels to the surface for treatment and safe discharge, handling over 600 million gallons of water annually with a spotless environmental compliance record.

Recent work included a full replacement of the deep pool pump motor and a comprehensive rebuild of the 3650L pump room, both part of a larger initiative to replace aging legacy equipment originally installed by Homestake. These upgrades address significant sediment buildup and wear, improving reliability and reducing costly repairs. The project also involved electrical system upgrades, installation of structural supports inside the shaft, and improved pipe organization to enhance operational safety and maintenance efficiency.

Mr. Todd Hubbard presented next on the upgrades to the SURF surface wastewater treatment plant (WWTP). Aging rotating biological contactors (RBCs) were replaced due to mechanical failures and discontinued manufacturer support. Following an engineering evaluation, a MBBR system was selected for its efficiency and modern reliability. Construction began in January, 2024, and included a new treatment basin, blower building, and piping improvements. The biological treatment phase—key for ammonia removal—is now operational, with bacteria ("bugs") currently being cultivated within the media.

Mr. Hubbard also noted the WWTP's long-term performance remains stable, with reduced iron levels compared to early dewatering operations. He confirmed the bacteria used today are descendants of those Homestake originally cultivated, now evolved to process ammonia rather than cyanide.

In response to a water level question from Mr. Dykhouse, Mr. Hubbard reported when the deep pool pump is offline, water levels rise, including approximately 400 feet in the last 10 months. Ms. Straub added the team aims to maintain levels near the 5,900 level to allow for operational flexibility during pump upgrades and seasonal variations in inflow.

Chair Peterson thanked Ms. Straub and Mr. Hubbard for providing the update.

In conclusion of the executive director's report, Mr. Headley announced Ms. Jayme Hunt has been officially appointed as HR Manager after serving in the role on an interim basis for three months. He noted she accepted the position the previous week and is doing an excellent job.

Motion by Mr. Wheeler and seconded by Dr. Fall to accept the Executive Director's Report. Motion passed unanimously.

ITEM 10. SDSTA POLICIES AND PROCEDURES

ITEM 10A. ANNUAL STATEMENTS AFFIRMING COMPLIANCE WITH FINANCIAL CONFLICT OF INTEREST POLICY

Mr. Engel reminded board members to acknowledge the Conflict of Interest Statement included in the board packet. Due to formatting issues, a corrected version was distributed and confirmed by Ms. Mandy Knight, who noted receipt of all signed statements.

ITEM 10B. DISCUSS PROPOSAL TO CHANGE SDSTA MANUAL

Items 10B and 10C were combined in the discussion.

Mr. Headley presented a proposal to overhaul SDSTA's existing 269-page policy and procedure manual, which had become an inconsistent mix of governance materials, employee policies, and procedural documentation. Over the past several months, Chief of Staff Ms. Mandy Knight worked with former HR Manager Ms. Chris Burger to begin reorganizing the content in the four policy sections, which include Board Governance, Employee Handbook, Business/Finance, and Facilities.

The proposed restructuring would: 1) Archive the current consolidated manual for historical reference. 2) Establish a standalone Board Governance Manual, with oversight and policy changes subject to General Counsel review. 3) Create a dedicated Employee Handbook, with policy change authority delegated to Mr. Headley (in consultation with legal counsel), and quarterly updates provided to the board. 4) Integrate remaining policies from the remaining sections into SDSTA's ISO-aligned system of work instructions. Benefits of the restructuring include greater clarity, better alignment of responsibilities, increased efficiency, and improved legal compliance.

Mr. Headley requested two board actions: 1) Approval to retire the existing consolidated manual, and 2) Approval of the new Governance Manual, individual redline policy changes, and delegation of employee handbook update authority to the Executive Director.

Motion by Mr. Dykhouse and seconded by Mr. Musick to retire the existing consolidated SDSTA Policy Manual. Motion passed unanimously.

Motion by Dr. Fall and seconded by Mr. Lebrun to approve the new governance manual, individual redline policy changes, and delegation of employee handbook update authority to the Executive Director. Motion passed unanimously.

ITEM 10C. REVIEW AND APPROVE UPDATED POLICIES

Reference discussion and motion above.

ITEM 11. APPROVAL OF FY2026 OFFICE OF RISK MANAGEMENT INTERGOVERNMENTAL AGREEMENT

Mr. Headley reported, as part of SDSTA's annual review process, discussions were held with the Office of Risk Management (ORM) regarding the Intergovernmental Agreement that governs health and safety oversight. This year, only one notable change was made—ORM will no longer participate in the selection and placement of insurance coverage for the excess layers required by the Property Donation Agreement.

As in previous years, the accompanying Appendix A, which lists the applicable codes and standards SDSTA agrees to follow, was updated in collaboration between SDSTA's ESH team and ORM.

Mr. Wheeler asked who is now managing ORM? Mr. Engel replied Ms. Jessica Filler is the new Director of ORM. She is an attorney with prior experience in state government and recently worked for the Associated School Boards. Mr. Craig Ambach remains with ORM in a part-time advisory capacity.

Motion by Mr. Wheeler and seconded by Mr. Dykhouse to approve the FY2026 Intergovernmental Agreement between the Bureau of Administration, Office of Risk Management of the State of SD and SDSTA and authorize the SDSTA executive director to sign the agreement. Motion passed unanimously.

ITEM 12. REPORT FROM NOMINATING COMMITTEE

Mr. Dykhouse said he met with Mr. Musick via email as the Nominating Committee and indicated the report from the meeting was included in the board packet. The nominations are the same as last year and include Mr. Peterson as Chairperson, Mr. Dykhouse as Vice-Chairperson, and Ms. Lebrun as Secretary/Treasurer. Chair Peterson asked for additional nominations from the floor per the adopted election procedures policy, and none were made.

ITEM 13. ELECTION OF OFFICERS

Motion by Mr. Musick and seconded by Mr. Wheeler to accept the nominating committee slate and elect Casey Peterson as Chairperson, Dana Dykhouse as Vice-Chairperson, and Patricia Lebrun as Secretary/Treasurer. Motion passed unanimously.

Chair Peterson expressed gratitude to Mr. Dykhouse and Mr. Musick for their time and service on the nominating committee, and for their confidence in recommending that the current slate of officers continue to serve.

ITEM 14. EXECUTIVE SESSION

Motion by Dr. Fall and seconded by Ms. Lebrun to enter into executive session to discuss personnel matters and to consult with legal counsel concerning legal and contractual matters as permitted by SDCL 1-25-2(1), (3) and (4) and 19-19-502. Motion passed unanimously.

The Board recessed at 9:46 a.m. for a ten-minute break, followed by executive session.

Mr. Musick left the meeting before executive session.

The Board reconvened in open session at 10:00 a.m. and a quorum was confirmed.

ITEM 15. REPORT FROM EXECUTIVE SESSION

Chair Peterson reported that the Board discussed personnel matters and consulted with legal counsel concerning legal and contractual matters. No action was taken.

Motion by Mr. Wheeler and seconded by Dr. Fall to approve the executive session report. Motion passed unanimously.

ITEM 16. CONFIRM DATE, TIME, AND LOCATION OF NEXT MEETING

Chair Peterson reminded the board of the next meeting, scheduled for 8:00 a.m. on Thursday, September 18, 2025, at SURF in the Education & Outreach large conference room.

ITEM 17. PUBLIC COMMENTS

Chair Peterson said he did not receive any public comment request forms during the meeting, and there was no one present in the room asking to provide public comment.

ITEM 18. BOARD COMMENTS

Mr. Dykhouse complimented Mr. Headley and his staff on the outstanding quality of materials and expressed his appreciation.

Dr. Fall said it was a nice touch to have the interns introduce themselves and looks forward to meeting a few of them in person when he is onsite for the Foundation meeting in July.

Ms. Lebrun said it was another strong meeting, commending staff for their hard work and exemplary progress in an uncertain environment.

Mr. Wheeler asked Mr. Headley to thank the staff for the increasingly informative and improved presentations to the board.

Mr. Elliott expressed gratitude for the ongoing partnership with SURF and praised the communication and collaboration with BHSU faculty and students.

Dr. Tande thanked Mr. Headley and Ms. Knight for hosting him and SD Mines staff last week at SURF, noting that his first underground visit helped clarify SURF's work and the institution's connection to it.

Mr. Engel offered no comments.

Mr. Headley recognized Ms. Knight and Ms. Straub's promotions to Chief of Staff and Chief Operating Officer as strong advancements, saying the management team is stronger than ever. He thanked the board for their unwavering backing and continued support. Also, he noted that he has a potential opportunity to meet the U.S. Secretary of Energy at Fermilab in mid-July.

Chair Peterson echoed all board comments, acknowledging the team's dedication during uncertain times and expressing appreciation for everyone's excellent efforts.

ITEM 19. ADJOURN

Chair Peterson called for a motion to adjourn.

Motion by Mr. Dykhouse and seconded by Ms. Lebrun to adjourn. Motion passed unanimously.

Meeting adjourned at 10:38 a.m.

Disclosures and Laws—Mr. Tim Engel

4A. Conflict of Interest Disclosure—Invite members of the board to disclose anything that might be construed to be a conflict of interest relative to their role on the board.

4B. Disclosures Under SDCL CH. 3-23—*informational*.

4C. Annual review explaining open meetings laws under SDCL CH. 1-25; reference board packet—*informational*.

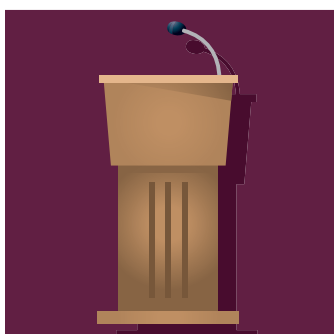
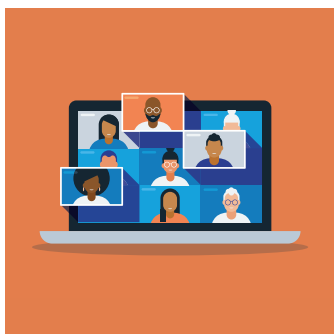
(See recommended motion below.)

Recommended Action:

4A. *Informational*.

4B. *Motion to approve or deny (as appropriate)*.

4C. *Informational*.



Conducting the Public's Business in Public

A guide to South Dakota's
Open Meetings Laws
(Revised 2025)

Prepared by:
S.D. Attorney General's Office
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Q: WHAT ARE SOUTH DAKOTA'S OPEN MEETINGS LAWS?

A: South Dakota's open meetings laws embody the principle that the public is entitled to the greatest possible information about public affairs and are intended to encourage public participation in government. SDCL Ch. 1-25 requires that official meetings of public bodies must be public and advance notice is to be given of such meetings. The statutes define an "official meeting" as one where a quorum of the public body is present and at which official business or public policy of the body is discussed or decided. Openness in government is encouraged.

Q: WHO DOES THE OPEN MEETINGS LAWS APPLY TO?

A: The open meetings laws apply to all public bodies of the state and its political subdivisions. SDCL 1-25-1, 1-25-12(3). This includes cities, counties, school boards and other public bodies created by ordinance or resolution, such as appointed boards, task forces, and committees, so long as they have authority to exercise sovereign power. SDCL 1-25-12(2). Although no court decisions have been issued on the subject, this probably does not include bodies that serve only in an advisory capacity. The State Constitution allows the Legislature and the Unified Judicial System to create rules regarding their own separate functions.

Q: ARE TELECONFERENCES CONSIDERED PUBLIC MEETINGS?

A: Yes. The open meetings laws allow meetings, including executive or closed meetings, to be conducted by teleconference – defined as an exchange of information by audio, video, or electronic means (including the internet) – if a place is provided for the public to participate. SDCL 1-25-1.5, 1-25-12(5). In addition, for teleconferences where

less than a quorum of the public body is present at the location open to the public, arrangements must also be made for the public to listen by telephone or internet (except for portions of meetings properly closed for executive sessions). SDCL 1-25-1.6. The media and public must be notified of teleconference meetings under the same notice requirements as any other meeting.

Q: HOW ARE THE PUBLIC AND MEDIA NOTIFIED WHEN PUBLIC BUSINESS IS BEING DISCUSSED?

A: SDCL 1-25-1.1 requires that all political subdivisions (except the state and its boards, commissions, or departments as provided in § 1-25-1.3) prominently post a notice and copy of the proposed agenda at the political subdivision's principal office. At a minimum, the proposed agenda must include the date, time, and location of the meeting and must be visible, readable, and accessible to the public for 24 continuous hours immediately preceding the meeting. Also, if the political subdivision has its own website, the notice must be posted on the website upon dissemination of the notice. For special or rescheduled meetings, political subdivisions must comply with the regular meeting notice requirements as much as circumstances permit. The notice must be delivered in person, by mail, by email, or by telephone to all local news media who have asked to be notified. It is good practice for local media to renew requests for notification of special or rescheduled meetings at least annually.

SDCL 1-25-1.3 varies slightly from SDCL 1-25-1.1 and requires the State and its agencies, boards, commissions, or departments to give notice by posting a proposed agenda at least 72 continuous hours before a meeting is scheduled to start (this does not include any weekend or legal holiday). The State is also required to give notice of a public meeting by posting its proposed agenda on <http://boardsandcommissions.sd.gov>.

Q: WHO ARE LOCAL NEWS MEDIA?

A: There is no definition of “local news media” in SDCL ch. 1-25. “News media” is defined in SDCL 13-1-57 generally as those personnel of a newspaper, periodical, news service, radio station, or television station regardless of the medium through which their content is delivered. The Attorney General is of the opinion that “local news media” is all news media – broadcast and print – that regularly carry news to the community.

Q: IS A PUBLIC COMMENT PERIOD REQUIRED AT PUBLIC MEETINGS?

A: Yes. Public bodies are required to provide at every official meeting a period of time on their agenda for public comment. SDCL 1-25-1. Each public body has the discretion to limit public comment as to the time allowed for each topic commented on, and as to the total time allowed for public comment. Public comment is not required at meetings held solely for an executive session, inauguration, presentation of an annual report, or swearing in of elected officials.

Q: CAN PUBLIC MEETINGS BE RECORDED?

A: Yes, SDCL 1-25-11 requires public bodies to allow recording (audio or video) of their meetings if the recording is reasonable, obvious, and not disruptive. This requirement does not apply to those portions of a meeting confidential or closed to the public.

Q: WHEN CAN A MEETING BE CLOSED TO THE PUBLIC AND MEDIA?

A: SDCL 1-25-2 allows a public body to close a meeting for the following purposes: 1) to discuss personnel issues pertaining to officers or employees; 2) consideration of the performance or discipline of a student, or the student’s participation in interscholastic activities; 3) consulting with legal counsel, or reviewing communications from legal counsel about proposed or pending litigation or

contractual matters; 4) employee contract negotiations; 5) to discuss marketing or pricing strategies of a publicly-owned competitive business; or 6) to discuss information related to the protection of public or private property such as emergency management response plans or other public safety information. The statute also recognizes that executive session may be appropriate to comport with other laws that require confidentiality or permit executive or closed meetings. Federal law pertaining to students and medical records will also cause school districts and other entities to conduct executive sessions or conduct meetings to refrain from releasing confidential information. Meetings may also be closed by cities and counties for certain economic development matters. SDCL 9-34-19.

Note that SDCL 1-25-2 and SDCL 9-34-19 do not require meetings be closed in any of these circumstances.

Any official action based on discussions in executive session must, however, be made at an open meeting.

Q: WHAT IS THE PROPER PROCEDURE FOR EXECUTIVE SESSIONS?

A: Motions for executive sessions must refer to the specific state or federal law allowing for the executive session i.e. “pursuant to SDCL 1-25-2(3).” Also, best practice to avoid public confusion would be that public bodies explain the reason for going into executive session. For example, the motion might state “motion to go into executive session pursuant to SDCL 1-25-2(1) for the purposes of discussing a personnel matter,” or “motion to go into executive session pursuant to SDCL 1-25-2(3) for the purposes of consulting with legal counsel.”

Discussion in the executive session must be strictly limited to the announced subject. No official votes may be taken on any matter during an executive session. The public body must return to open session before any official action can be taken.

Q: WHAT HAPPENS IF THE MEDIA OR PUBLIC IS IMPROPERLY EXCLUDED FROM A MEETING OR OTHER VIOLATIONS OF THE OPEN MEETING LAWS OCCUR?

A: Excluding the media or public from a meeting that has not been properly closed subjects the public body or the members involved to: (a) prosecution as a Class 2 misdemeanor punishable by a maximum sentence of 30 days in jail, a \$500 fine or both; or (b) a reprimand by the Open Meeting Commission ("OMC"). The same penalties apply if the agenda for the meeting is not properly posted, or other open meeting violations occur.

Also, action taken during any meeting that is not open or has not been properly noticed could, if challenged, be declared null and void.

Q: HOW ARE ISSUES REFERRED TO THE OPEN MEETINGS COMMISSION ("OMC")?

A: Persons alleging violations of the open meetings laws must make their complaints with law enforcement officials in the county where the offense occurred. After a signed and notarized complaint is made under oath, and any necessary investigation is conducted, the State's Attorney may: (a) prosecute the case as a misdemeanor; (b) find that the matter has no merits and file a report with the Attorney General for statistical purposes; or (c) forward the complaint to the OMC for a determination. The OMC is comprised of five State's Attorneys or Deputy State's Attorneys appointed by the Attorney General. The OMC examines whether a violation has occurred and makes written public findings explaining its reasons. If you have questions on the procedures or status of a pending case, you may contact the Attorney General's Office at 605-773-3215 to talk to an assistant for the OMC. Procedures for the OMC are posted on the website for the Office of Attorney General. <http://atg.sd.gov/>.

Q: WHAT DOES THE TERM "SOVEREIGN POWER" MEAN?

A: The open meetings laws do not define this term, but it generally means the power to levy taxes, impose penalties, make special assessments, create ordinances, abate nuisances, regulate the conduct of others, or perform other traditional government functions. The term may include the exercise of many other governmental functions. If an entity is unclear whether it is exercising "sovereign power" it should consult with legal counsel.

Q: MAY AGENDA ITEMS BE CONSIDERED IF THEY ARE ADDED LESS THAN 24 HOURS BEFORE A MEETING?

A: Proposed agendas for public meetings must be posted at least 24 hours in advance of the meeting. The purpose of providing advance notice of the topics to be discussed at a meeting is to provide information to interested members of the public concerning the governing body's anticipated business. Typically, the public body adopts the final agenda upon convening the meeting. At the time the final agenda is adopted, the governing body may add or delete agenda items and may also change the order of business. See *In re Yankton County Commission, Open Meetings Commission Decision # 20-03*, December 31, 2020. New items cannot be added after the agenda has been adopted by the governing body.

Public bodies are strongly encouraged to provide at least 24 hours' notice of all agenda items so as to be fair to the public and to avoid dispute.

For special or rescheduled meetings, public bodies are to comply to the extent circumstances permit. In other words, posting less than 24 hours in advance may be permissible in emergencies.

Q: ARE EMAIL DISCUSSIONS "MEETINGS" FOR PURPOSES OF THE OPEN MEETINGS LAWS?

A: The definition of an "official meeting" in SDCL 1-25-12(1) specifically includes meetings conducted by "electronic means, including electronic mail, instant messaging, social media, text message, or virtual meeting platform[.]" A quorum of a public body that discusses official business of that body via electronic means is conducting an official meeting for purposes of the open meetings laws. Electronic communications made solely for scheduling purposes do not fall within the definition of an official meeting.

Q: WHAT RECORDS MUST BE AVAILABLE TO THE PUBLIC IN CONJUNCTION WITH PUBLIC MEETINGS?

A: SDCL 1-25-1.4 requires state boards, commissions, or departments to make public meeting materials available on <http://boardsandcommissions.sd.gov>. SDCL 1-27-1.16 requires that any other public body must post meeting materials on the public body's website or make those materials available to the public at least twenty-four hours prior to the hearing or when made available to the members of the public body, whichever is later. Finally, SDCL 1-27-1.17 requires that draft minutes of public meetings must be made available to the public at the principal place of business for the public body within 10 business days after the meeting (or made available on the website for the public body within five business days).

These laws are in addition to any specific requirements for public bodies (i.e., publication requirements in state laws pertaining to cities, counties, or school districts). Enforcement of public records laws contained in SDCL Ch. 1-27 are handled by separate procedures found in SDCL 1-27-35, et. seq. rather than the open meeting procedures described above. Violations of SDCL 1-27-1.16 and 1-27-1.17 are also Class 2 misdemeanors.

Q: WHAT REQUIREMENTS APPLY TO TASK FORCES, COMMITTEES AND WORKING GROUPS?

A: Task forces and committees that exercise "sovereign power," and are created by statute, ordinance, or proclamation are required to comply with the open meetings laws. SDCL 1-25-12(1). Task forces, committees, and working groups that are not created by statute, ordinance, or proclamation, or are advisory only, may not be subject to the open meetings laws, but are encouraged to comply to the extent possible when public matters are discussed. Ultimately, if such advisory task forces, committees and working groups present any reports or recommendations to public bodies, the public bodies must wait until the next meeting (or later) before taking final action on the recommendations. SDCL 1-27-1.18.

Q: ARE PUBLIC BODIES REQUIRED TO REVIEW THE OPEN MEETINGS LAWS?

A: Public bodies must annually review an explanation of the open meetings laws provided by the Attorney General, along with any other material pertaining to the open meetings laws made available by the Attorney General. SDCL 1-25-13. Each public body must report in its minutes that the annual review of the open meetings laws was completed.

PERTINENT S.D. OPEN MEETINGS STATUTES

(other specific provisions may apply depending on the public body involved)



1-25-1. OPEN MEETINGS. An official meeting of a public body is open to the public unless a specific law is cited by the public body to close the official meeting to the public.

It is not an official meeting of one public body if its members provide information or attend the official meeting of another public body for which the notice requirements of § 1-25-1.1 or 1-25-1.3 have been met. It is not an official meeting of a public body if its members attend a press conference called by a representative of the public body.

For any event hosted by a nongovernmental entity to which a quorum of the public body is invited and public policy may be discussed, but the public body does not control the agenda, the public body may post a public notice of a quorum, in lieu of an agenda. The notice of a quorum must meet the posting requirements of § 1-25-1.1 or 1-25-1.3 and must contain, at a minimum, the date, time, and location of the event.

The public body shall reserve at every official meeting a period for public comment, limited at the public body's discretion as to the time allowed for each topic and the total time allowed for public comment, but not so limited as to provide for no public comment.

Public comment is not required at an official meeting held solely for the purpose of meeting in executive session, an inauguration, presentation of an annual report to the public body, or swearing in of a newly elected official, regardless of whether the activity takes place at the time and place usually reserved for an official meeting.

If a quorum of township supervisors, road district trustees, or trustees for a municipality of the third class meets solely for purposes of implementing previously publicly adopted policy; carrying out ministerial functions of that township, district, or municipality; or undertaking a factual investigation of conditions related to public safety; the meeting is not subject to the provisions of this chapter.

A violation of this section is a Class 2 misdemeanor.

1-25-1.1. PUBLIC NOTICE OF POLITICAL SUBDIVISIONS. Each political subdivision shall provide public notice, with proposed agenda, that is visible, readable, and accessible for at least an entire, continuous twenty-four hours immediately preceding any official meeting, by posting a copy of the notice, visible to the public, at the principal office of the political subdivision holding the meeting. The proposed agenda shall include the date, time, and location of the meeting. The notice shall also be posted on the political subdivision's website upon dissemination of the notice, if a website exists. For any special or rescheduled meeting, the information in the notice shall be delivered in person, by mail, by email, or by

telephone, to members of the local news media who have requested notice. For any special or rescheduled meeting, each political subdivision shall also comply with the public notice provisions of this section for a regular meeting to the extent that circumstances permit. A violation of this section is a Class 2 misdemeanor.

1-25-1.3. PUBLIC NOTICE OF STATE. The state shall provide public notice of a meeting by posting a copy of the proposed agenda at the principal office of the board, commission, or department holding the meeting. The proposed agenda shall include the date, time, and location of the meeting, and be visible, readable, and accessible to the public. The agenda shall be posted at least seventy-two hours before the meeting is scheduled to start according to the agenda. The seventy-two hours does not include Saturday, Sunday, or legal holidays. The notice shall also be posted on a state website, designated by the commissioner of the Bureau of Finance and Management. For any special or rescheduled meeting, the information in the notice shall be delivered in person, by mail, by email, or by telephone, to members of the local news media who have requested notice. For any special or rescheduled meeting, the state shall also comply with the public notice provisions of this section for a regular meeting to the extent that circumstances permit. A violation of this section is a Class 2 misdemeanor.

1-25-1.5. TELECONFERENCE MEETING. Any official meeting may be conducted by teleconference. A teleconference may be used to conduct a hearing or take final disposition regarding an administrative rule pursuant to § 1-26-4. A member is deemed present if the member answers present to the roll call conducted by teleconference for the purpose of determining a quorum. Each vote at an official meeting held by teleconference may be taken by voice vote. If any member votes in the negative, the vote shall proceed to a roll call vote.

1-25-1.6. TELECONFERENCE PARTICIPATION. At any official meeting conducted by teleconference, there shall be provided one or more places at which the public may listen to and participate in the teleconference meeting. For any official meeting held by teleconference, that has less than a quorum of the members of the public body participating in the meeting who are present at the location open to the public, arrangements shall be provided for the public to listen to the meeting via telephone or internet. The requirement to provide one or more places for the public to listen to the teleconference does not apply to official meetings closed to the public pursuant to specific law.

1-25-2. EXECUTIVE SESSION. Executive or closed meetings may be held for the sole purposes of:

(1) Discussing the qualifications, competence, performance, character or fitness of any public officer or employee or prospective public officer or employee. The term, employee, does not include any independent contractor;

(2) Discussing the expulsion, suspension, discipline, assignment of or the educational program of a student or the eligibility of a student to participate in interscholastic activities provided by the South Dakota High School Activities Association;

(3) Consulting with legal counsel or reviewing communications from legal counsel about proposed or pending litigation or contractual matters;

(4) Preparing for contract negotiations or negotiating with employees or employee representatives;

(5) Discussing marketing or pricing strategies by a board or commission of a business owned by the state or any of its political subdivisions, when public discussion may be harmful to the competitive position of the business; or

(6) Discussing information pertaining to the protection of public or private property and any person on or within public or private property specific to:

(a) Any vulnerability assessment or response plan intended to prevent or mitigate criminal acts;

(b) Emergency management or response;

(c) Public safety information that would create a substantial likelihood of endangering public safety or property, if disclosed;

(d) Cyber security plans, computer, communications network schema, passwords, or user identification names;

(e) Guard schedules;

(f) Lock combinations;

(g) Any blueprint, building plan, or infrastructure record regarding any building or facility that would expose or create vulnerability through disclosure of the location, configuration, or security of critical systems of the building or facility; and

(h) Any emergency or disaster response plans or protocols, safety or security audits or reviews, or lists of emergency or disaster response personnel or material; any location or listing of weapons or ammunition; nuclear, chemical, or biological agents; or other military or law enforcement equipment or personnel.

However, any official action concerning the matters pursuant to this section shall be made at an open official meeting. An executive or closed meeting must be held only upon a majority vote of the members of the public body present and voting, and discussion during the closed meeting

is restricted to the purpose specified in the closure motion. Nothing in § 1-25-1 or this section prevents an executive or closed meeting if the federal or state Constitution or the federal or state statutes require or permit it. A violation of this section is a class 2 misdemeanor.

1-25-6. DUTY OF STATE'S ATTORNEY. If a complaint alleging a violation of chapter 1-25 is made pursuant to § 23A-2-1, the state's attorney shall take one of the following actions:

(1) Prosecute the case pursuant to Title 23A;

(2) Determine that there is no merit to prosecuting the case. Upon doing so, the state's attorney shall send a copy of the complaint and any investigation file to the attorney general. The attorney general shall use the information for statistical purposes and may publish abstracts of such information, including the name of the government body involved for purposes of public education; or

(3) Send the complaint and any investigation file to the South Dakota Open Meetings Commission for further action.

1-25-6.1. DUTY OF STATE'S ATTORNEY (COUNTY COMMISSION ISSUES). If a complaint alleges a violation of this chapter by a board of county commissioners, the state's attorney shall take one of the following actions:

(1) Prosecute the case pursuant to Title 23A;

(2) Determine that there is no merit to prosecuting the case. The attorney general shall use the information for statistical purposes and may publish abstracts of the information as provided by § 1-25-6;

(3) Send the complaint and any investigation file to the South Dakota Open Meetings Commission for further action; or

(4) Refer the complaint to another state's attorney or to the attorney general for action pursuant to § 1-25-6.

1-25-7. REFERRAL TO OMC. Upon receiving a referral from a state's attorney or the attorney general, the South Dakota Open Meetings Commission shall examine the complaint and investigatory file submitted by the state's attorney or the attorney general and shall also consider signed written submissions by the persons or entities that are directly involved. Based on the investigatory file submitted by the state's attorney or the attorney general and any written responses, the commission shall issue a written determination on whether the conduct violates this chapter, including a statement of the reasons therefor and findings of fact on each issue and conclusions of law necessary for the proposed decision. The final decision shall be made by a majority of the commission members, with each member's vote set forth in the written decision. The final decision shall be filed with the attorney general and shall be provided to the public entity and or public officer involved, the state's attorney,

and any person that has made a written request for such determinations. If the commission finds a violation of this chapter, the commission shall issue a public reprimand to the offending official or governmental entity. However, no violation found by the commission may be subsequently prosecuted by the state's attorney or the attorney general. All findings and public censures of the commission shall be public records pursuant to § 1-27-1. Sections 1-25-6 to 1-25-9, inclusive, are not subject to the provisions of chapter 1-26.

1-25-8. OMC Members. The South Dakota Open Meeting Commission is comprised of five state's attorneys or deputy state's attorneys appointed by the attorney general. Each commissioner serves at the pleasure of the attorney general. The members of the commission shall choose a chair of the commission annually by majority vote.

1-25-12. DEFINITIONS. Terms used in the open meetings laws mean:

(1) "Official meeting," any meeting of a quorum of a public body at which official business or public policy of that public body is discussed or decided by the public body, whether in person or by means of teleconference or electronic means, including electronic mail, instant messaging, social media, text message, or virtual meeting platform, provided the term does not include communications solely to schedule a meeting or confirm attendance availability for a future meeting;

(2) "Political subdivision," any association, authority, board, municipality, commission, committee, council, county, school district, task force, town, township, or other local governmental entity, which is created by statute, ordinance, or resolution, and is vested with the authority to exercise any sovereign power derived from state law;

(3) "Public body," any political subdivision or the state;

(4) "State," each agency, board, commission, or department of the State of South Dakota, not including the Legislature; and

(5) "Teleconference," an exchange of information by any audio, video, or electronic medium, including the internet.

1-25-13. ANNUAL REVIEW OF OPEN MEETING LAWS. Any agency, as defined in § 1-26-1, or political subdivision of this state, that is required to provide public notice of its meetings pursuant to § 1-25-1.1 or 1-25-1.3 must annually review the following, during an official meeting of the agency or subdivision:

(1) The explanation of the open meeting laws of this state published by the attorney general, pursuant to § 1-11-1; and

(2) Any other material pertaining to the open meeting laws of this state provided by the attorney general.

The agency or subdivision must include in the minutes of the official meeting an acknowledgement that the review was completed.

1-27-1.16. MEETING PACKETS AND MATERIALS.

If a meeting is required to be open to the public pursuant to § 1-25-1 and if any printed material relating to an agenda item of the meeting is prepared or distributed by or at the direction of the governing body or any of its employees and the printed material is distributed before the meeting to all members of the governing body, the material shall either be posted on the governing body's website or made available at the official business office of the governing body at least twenty-four hours prior to the meeting or at the time the material is distributed to the governing body, whichever is later. If the material is not posted to the governing body's website, at least one copy of the printed material shall be available in the meeting room for inspection by any person while the governing body is considering the printed material. However, the provisions of this section do not apply to any printed material or record that is specifically exempt from disclosure under the provisions of this chapter or to any printed material or record regarding the agenda item of an executive or closed meeting held in accordance with § 1-25-2. A violation of this section is a Class 2 misdemeanor. However, the provisions of this section do not apply to printed material, records, or exhibits involving contested case proceedings held in accordance with the provisions of chapter 1-26.

1-27-1.17. DRAFT MINUTES. The unapproved, draft minutes of any public meeting held pursuant to § 1-25-1 that are required to be kept by law shall be available for inspection by any person within ten business days after the meeting. However, this section does not apply if an audio or video recording of the meeting is available to the public on the governing body's website within five business days after the meeting. A violation of this section is a Class 2 misdemeanor. However, the provisions of this section do not apply to draft minutes of contested case proceedings held in accordance with the provisions of chapter 1-26.

1-27-1.18. WORKING GROUP REPORTS. Any final recommendations, findings, or reports that result from a meeting of a committee, subcommittee, task force, or other working group which does not meet the definition of a political subdivision or public body pursuant to § 1-25-1, but was appointed by the governing body, shall be reported in open meeting to the governing body which appointed the committee, subcommittee, task force, or other working group. The governing body shall delay taking any official action on the recommendations, findings, or reports until the next meeting of the governing body.

Report from Audit Committee—Ms. Pat Lebrun

The Audit Committee report includes the Audit Charter, August 11 meeting Minutes, and Eide Bailly LLC letter dated Sept 5, 2025.

(See recommended motion below.)

Recommended Action:

Motion to accept audit committee report as presented.

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY AUDIT COMMITTEE CHARTER

STATEMENT OF MISSION

The mission of the South Dakota Science and Technology Authority (SDSTA) Audit Committee is to be the pro-active steward for oversight of the financial reporting and disclosure process for SDSTA, including the investigation of claimed breaches of ethics, theft, fraud, embezzlement and reports of whistle-blowers. Our responsibility is to the SDSTA Board of Directors to report independently on the results of the oversight so as to assist in maintaining and enhancing the quality of the financial reporting. The Audit Committee is committed to communication between and among directors, the external auditor and Chief Financial Officer (CFO).

A. The Audit Committee has the following responsibilities and duties:

1. Appointment

- Annually be appointed by the SDSTA Board of Directors at their annual meeting in June.
- At least one member will be deemed a “financial expert,” as defined by applicable law and regulation.

2. Review

- Annually review and update this Charter.
- Annually determine the independence of Audit Committee members through a certification by the SDSTA Board of Director’s Chairperson.
- Review the SDSTA’s annual financial statements and any reports or other financial information submitted to or from any governmental body, or the public, including any certification, report, opinion or review rendered by the external auditor or the SDSTA CFO.
- Review any report or memo or other communication from Federal and State regulators and reviewers, and attend as many entrance and exit conferences as possible.

3. External Auditors/CFO/Independent Counsel/Other Advisors

- The Audit Committee shall have the independent authority to engage any legal counsel or other advisors it deems necessary to carry out its duties.
- Periodically consult with the external auditor out of the presence of management about internal controls and the fullness and accuracy of the company’s financial statements.
- Make the selection, retention, and review the performance of, the external auditor, considering independence and effectiveness and approve the fees paid to the external auditor as well as the proposed fee. On an annual basis, the Audit Committee should review and discuss with the external auditor all significant relationships the external auditor has with the company to determine the auditor’s independence and consider the appropriateness of the non-audit services prior to their engagement.
- Periodically meet with the CFO on the results of exams, and be available to CFO for appropriate communications at any time they desire the meeting.

4. Financial Reporting Process

- In consultation with the external auditor, review the integrity of the SDSTA’s financial reporting processes.

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

AUDIT COMMITTEE CHARTER

- Consider the external auditor's judgments about the quality and appropriateness of the SDSTA's accounting principles, as applied in its financial reports and as promulgated by the Governmental Accounting Standards Board.
- Consider and forward to the SDSTA Board of Directors, if appropriate, recommendations for major changes to the SDSTA's auditing and accounting principles and practices as suggested by the external auditor, management or the CFO.
- Establish regular and separate systems of reporting to the Audit Committee by management and the external auditor regarding any significant judgments made in management's preparation of the financial statements and the Audit Committee's view of each as to appropriateness of such judgments.
- Following completion of the annual audit, review separately with management and the external auditor any significant difficulties encountered during the course of the audit, including any restrictions on the scope of work, or access to required information.
- Review and resolve any significant disagreement among management and the external auditor in connection with the preparation of the financial statements. Review in detail the passed audit adjustments and the materiality levels used by the external auditor, and the impact of Management's estimates used in the financial statement preparation.
- Review with the external auditor and management the extent to which changes or improvements in financial or accounting practices, as approved by the Audit Committee in prior reports or meetings, have been implemented.

5. Ethical and Legal Compliance

- Establish, review and update periodically a Conflict of Interest Policy and ensure that management has established a system to enforce this Policy.
- Review management's monitoring of compliance with the SDSTA's Conflict of Interest Policy, and verify that management has the proper review system in place to ensure that financial statements, reports, and other financial information disseminated to governmental organizations, and the public, satisfy legal requirements.
- Review with SDSTA's retained legal counsel any legal matter that could have a significant impact on the SDSTA's financial statements.
- Periodically review individual committee member education and obtain resources, seminars and materials to keep the level of member's education current.
- Perform any other activities consistent with this Charter, the SDSTA's By-Laws and governing law, as the Audit Committee or the SDSTA Board of Directors deems necessary or appropriate.

6. Reporting

In order to facilitate the proper execution of its duties and responsibilities, the Audit Committee shall conduct its reviews and investigations in a confidential manner. The Audit Committee shall report to the SDSTA Board the results of the Financial Reporting Process, consultations with External Auditors, the CFO or other Advisors, or any other issues they deem important for the SDSTA Board to meet its responsibilities. These reports shall include, but not be limited to, the results of the annual external audit or any internal audit on financial reports or compliance (including difficulties or disagreements encountered, if any, past

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

AUDIT COMMITTEE CHARTER

adjustments, materiality defined by the auditor, any legal matter having a material impact on the report, management letter comments, etc.), the integrity of the financial reporting system, the appropriateness of the accounting principles applied to the financial reports, the status of internal controls, any suggested change to any of the above systems the Audit Committee thinks should be made, any significant report or communication from any other matter that the Audit Committee deems critical information needed by the SDSTA Board. To the extent permitted by applicable law, the Audit Committee's reports to the Board of Directors shall be delivered in closed session.

The Audit Committee shall strive to provide the Board with the information it needs to manage the reporting and accounting for the SDSTA as well as utilize the reports to manage all of the other risks it faces. These reports will be made when information is received and available. The Annual Schedule below outlines some of the reporting dates anticipated.

7. Budget Process

The Audit Committee will meet with the CFO in March to establish the annual budget for the Audit Committee to cover costs for audit fees, legal fees, consulting fees, continuing education travel and costs and miscellaneous costs.

B. Annual Schedule

The Audit Committee will meet at its discretion but the following is a guideline for business to be conducted during the year:

December-January – Meet with external auditors to discuss preliminary audit findings, letters to management, passed adjustments, materiality, management estimates, and quality and appropriateness of accounting principles.

March-June – Present audit findings, letter of comments and other appropriate information to the SDSTA's Board of Directors at SDSTA annual meeting. Meet to update issues on hiring other outside auditors for review, as deemed necessary, of such areas as EDP, compliance, etc.

September – Request proposal for external audit. Meet with CFO.

October/November/December – Meet with CFO to review any issues regarding the audit. Meet to engage external financial auditor on entrance conference. Review all SDSTA regulators' reports (State and/or Federal). Certify as to committee member's independence.

C. Limitations on the Committee's Role:

While the Audit Committee has the responsibilities and powers as stated above, it is not the Committee's duty to audit the SDSTA's financial statements or to determine that the SDSTA's financial statements are complete and accurate in accordance with generally accepted accounting principles (GAAP), as promulgated by the Governmental Accounting Standards Board. These are the responsibilities of management and the independent auditors.

August 11, 2025

Participants:

Ms. Pat Lebrun, SDSTA Board of Directors and Audit Committee Chair
Mr. Roger Musick, SDSTA Board of Directors and Audit Committee Member
Mr. Terry Miller, SDSTA Chief Financial Officer
Kim Flock, SDSTA Controller
Mr. Dana Dykhouse, absent

A teleconference was held August 11, 2025, to discuss the Audit Committee Charter for the South Dakota Science and Technology Authority (SDSTA), address the annual FY2025 Audit, and to provide an update on the IT Security Assessment.

The following items were discussed:

1. Pat and Roger discussed the need for the Audit Committee to review the Audit Committee Charter each year. Both had a chance to review the Charter prior to the meeting. Pat stated the Charter clearly lays out the yearly process and responsibilities of the Audit Committee.

Motion by Pat and seconded by Roger to accept the SDSTA Audit Committee Charter. Motion passed unanimously.

2. The Committee discussed the FY2025 financial statement and compliance audit. Kim said Eide Bailly is performing the audit again this year. They have already started requesting information via a secure website called Suralink. The audited financial statements are due to the State of South Dakota by October 10, 2025. There should be no issues presenting the final FY2025 audited financial statements at the December SDSTA Board meeting. Pat and Roger requested the Audit Committee meeting be conducted earlier next year.

Motion by Roger and seconded by Pat to start this year's audit process. Motion passed unanimously.

3. Pat requested a follow up from the committee's previous recommendation to the SDSTA Board regarding an IT Security Assessment. Terry provided an update from Sean Crooks, SDSTA IT Manager:
"The SDSTA IT department has taken several steps to help ensure our cybersecurity is adequately covering our needs and preventing unauthorized access from threat actors. Two of these steps were to conduct a security assessment and a penetration test. In May 2025, we engaged the services of Marco Technologies to conduct a security assessment. We had previously used their services in 2023 to conduct the same type of assessment. The results from both 2023 and 2025 were valuable in helping us determine areas of improvement in our security posture. Their recommendations have been reviewed and implemented appropriately. Also in May, during the week of May 26-30, StackTitan performed an external and internal penetration test and vulnerability scan. During their assessment, they found four items for improvement, one of which was actively being remediated that week by SDSTA IT staff. Two of the remaining three outstanding items have since been remediated and will be reassessed by StackTitan towards the end of August 2025. The third outstanding item has been forwarded on to the LZ collaboration group for remediation as it pertains to devices on their VLAN (virtual local area network) which keeps them segmented from SDSTA networks. No active exploits were detected during the penetration test and we continue to run monthly, internal vulnerability scans through Tenable/Nessus and weekly, external vulnerability scans provided by CISA/DHS."

Meeting adjourned.



September 5, 2025

To the Board of Directors
South Dakota Science and Technology Authority
Lead, South Dakota

This letter is provided in connection with our engagement to audit the financial statements and to audit compliance over major federal award programs of South Dakota Science and Technology Authority as of and for the year ended June 30, 2025. Professional standards require that we communicate with you certain items including our responsibilities with regard to the financial statement audit, the compliance audit, and the planned scope and timing of our audits, including significant risks we have identified.

Our Responsibilities

As stated in our engagement letter dated June 24, 2025, we are responsible for conducting our audit in accordance with auditing standards generally accepted in the United States of America (GAAS), *Government Auditing Standards* of the Comptroller General of the United States of America, and in accordance with the Cooperative Agreement with the U.S. Department of Energy's Office of Science for the Sanford Underground Research Facility (SURF) – Operations Program, ALN 81.049 / Federal Award No. DE-SC00216 (Cooperative Agreement, as instructed by the South Dakota Department of Legislative Audit (DLA) for the period ended June 30, 2025 for the purpose of forming and expressing opinions on the financial statements and on major federal award program compliance. Our audits do not relieve you or management of your respective responsibilities.

Our responsibility as it relates to the schedule of expenditures of federal awards is to evaluate its presentation for the purpose of forming and expressing an opinion as to whether it is presented fairly in all material respects in relation to the financial statements as a whole.

Our responsibility relating to other information, whether financial or nonfinancial information (other than financial statements and the auditor's report thereon), included in the entity's annual report includes only the information identified in our report. We have no responsibility for determining whether the schedule of expenditures of federal awards is properly stated. We require that we receive the final version of the annual report (including all the documents that, together, comprise the annual report) in a timely manner prior to the date of the auditor's report, or if that is not possible as soon as practicable and, in any case, prior to the entity's issuance of such information.

Planned Scope of the Audit

Our audits will include examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. Our audit is designed to provide reasonable, but not absolute assurance about whether the financial statements as a whole are free of material misstatement, whether due to error, fraudulent financial reporting, misappropriation of assets, or violations of laws or governmental regulations. Because of this concept of reasonable assurance and because we will not examine all transactions, there is a risk that material misstatements may exist and not be detected by us.

Our audit procedures will also include performed the applicable procedures for the types of compliance requirements that could have a direct and material effect on each of the entity's major programs selected by the DLA.

Because of the inherent limitations of an audit, together with the inherent limitations of internal control, an unavoidable risk that some material misstatements or material noncompliance may not be detected exists, even though the audit is properly planned and performed in accordance with U.S. GAAS, *Government Auditing Standards* of the Comptroller General of the United States of America, and the referenced cooperative and grant agreements.

Our audits will include obtaining an understanding of the entity and its environment, including its internal control, sufficient to assess the risks of material misstatement of the financial statements, the risk of material noncompliance in the major federal award programs, and as a basis for designing the nature, timing, and extent of further audit procedures, but not for the purpose of expressing an opinion of the effectiveness of the entity's internal control over financial reporting. However, we will communicate to you at the conclusion of our audit, any material weaknesses or significant deficiencies identified. We will also communicate to you:

- Any violation of laws or regulations that come to our attention;
- Our views related to qualitative aspects of the entity's significant accounting practices, including accounting policies, accounting estimates, and financial statement disclosures;
- Significant difficulties, if any, encountered during the audit;
- Significant unusual transactions, if any;
- The potential effects of uncorrected misstatements on future-period financial statements; and
- Other significant matters that are relevant to your responsibilities in overseeing the financial reporting process.

Professional standards require us to design our audit to provide reasonable assurance that the financial statements are free of material misstatement whether caused by fraud or error. In designing our audit procedures, professional standards require us to evaluate the financial statements and assess the risk that a material misstatement could occur. Areas that are potentially more susceptible to misstatements, and thereby require special audit considerations, are designated as "significant risks." Although we are currently in the planning stage of our audit, we have preliminarily identified the following significant risks that require special audit consideration.

- **Management Override of Controls** – Professional standards require auditors to address the possibility of management overriding controls. Accordingly, we identified as a significant risk that management of the organization may have the ability to override controls that the organization has implemented. Management may override the organization's controls in order to modify the financial records with the intent of manipulating the financial statements to overstate the organization's financial performance or with the intent of concealing fraudulent transactions.

- **Revenue Recognition** – We identified revenue recognition as a significant risk due to financial and operational incentives for the organization to overstate revenues.
- **Improper Capitalization** – We identified improper capitalization as a significant risk as the entity has a large amount of fixed assets and to ensure that the capitalization policy is being properly followed.
- **Asset Retirement Obligation** – We have identified the Asset Retirement Obligation (ARO), which reflects the future obligation to close and clean up the site that the Authority operates on to be a significant risk because the ARO is a significant estimate for the Authority. Management's estimate of the ARO is based on historical knowledge of projects and an analysis of costs required for each phase of closure.

We expect to begin our audit on approximately September 8, 2025, and issue our report on approximately October 10, 2025.

This information is intended solely for the information and use of the Board of Directors and management and is not intended to be and should not be used by anyone other than these specified parties.

Respectfully,

A handwritten signature in black ink that reads "Eide Bailly LLP". The signature is written in a cursive, flowing style.

Denver, Colorado

Financial Report—Mr. Terry Miller

Financial Report update by SDSTA CFO Terry Miller:

- 6A. Financial Summaries for July 2025, *attached*.
- 6B. South Dakota Investment Council Letter, *attached*. (*See recommended motion below.*)
- 6C. Fiscal Year-End Inventory Asset Listing, *attached—informational*.
- 6D. Fiscal Year-End Board Per Diem Listing, *attached—informational*.

Recommended Action:

*6B. Motion to approve interest earning accrual at percentage discussed for fiscal year 2026.
Motion to accept financial report as presented.*

DIVISION: ALL

BALANCE SHEET

ASSETS

AS OF
07/31/25

CURRENT ASSETS

First Interstate Checking	\$	2,046,091.18

Total in Local Checking		2,046,091.18
SD Treas: Indemnification		7,500,000.00
SD Treas: Mine Closure		1,700,093.84
SD Treas: Operating		965,626.05
SD Treas: SB35 Appropriation		58,384.52
SD Treas: Experiments		500,264.17

Total with SD Treasurer		10,724,368.58
Billed A/R		768,424.27
Unbilled A/R		-
Other A/R		137,047.95
Inventory - Supplies		1,951,622.96
Inventory - Warehouse		383,807.30
Other Current Assets		1,375,591.95

Total Current Assets		17,386,954.19

FIXED ASSETS

Land, Underground & Other		12,793,484.40
Bldgs & Infrastructure		19,215,582.35
Improvements		75,286,454.81
Work in Progress		10,339,050.92
Computer Equipment		328,740.71
Equipment & Fixtures		10,011,808.91
DOE Property Transfer		56,090,644.72
Accum Depr & Amort		(27,463,396.65)
DOE Prop. Accum Deprec.		(3,357,881.10)

Total Fixed Assets		153,244,489.07

OTHER ASSETS

Asset Retirement Obligation Deferred Outflows		1,129,637.92
Asset Retirement Obligation Accumulated Depr.		(112,963.80)
Pension Deferred Outflows		4,870,590.39
Xenon Purchased		8,687,833.46

Total Other Assets		14,575,097.97

TOTAL ASSETS

=====

\$ 185,206,541.23

=====

DIVISION: ALL

BALANCE SHEET

LIABILITIES & EQUITY

		AS OF 07/31/25
		<hr/>
CURRENT LIABILITIES		
Accounts Payable	\$	1,121,628.23
Other Payables		224,101.03
		<hr/>
Total Accounts Payable		1,345,729.26
Accrued Payroll Liab		2,878,412.84
		<hr/>
Total Current Liabilities		4,224,142.10
OTHER LIABILITIES		
LT Xenon Notes Payable		3,121,190.01
Pension Deferred Inflows		3,230,807.47
Asset Retirement Obligation		1,655,259.24
		<hr/>
Total Other Liabilities		8,007,256.72
EQUITY		
Restricted: Indemnification		7,500,000.00
Restricted: SB35 Appropriation		58,384.52
Restricted: Mine Closure		1,700,093.84
Restricted: Pension		1,639,782.92
Restricted: Experiment. Int.		500,264.17
		<hr/>
Total Restricted Funds		11,398,525.45
Investment in Gen FA		153,244,489.07
Unrestricted Funds		8,332,127.89
		<hr/>
Total Equity		172,975,142.41
		<hr/>
TOTAL LIABILITIES & EQUITY	\$	185,206,541.23
		<hr/>

ALL

STATEMENT OF INCOME

FOR THE PERIOD ENDING 7/31/2025

YR-TO-DATE

REVENUE

DOE Subcontracts	\$	1,894,561.26
Checking Interest		434.95
Interest Income		16,904.96

TOTAL REVENUE

1,911,901.17

DIRECT COSTS

Direct Labor	483,307.76
Board of Directors	3,186.29
Capital Outlay >\$5K	-
Contractual Svcs	281,651.88
Inventory	37,979.49
Supplies	115,054.88
Travel - Domestic	5,397.76
Travel - Foreign	2,391.52
Utilities	165,202.74
Other Direct Costs	2,275.28
Unallow/Unbill Costs	17,916.67

TOTAL DIRECT COSTS

1,114,364.27

INDIRECT COSTS

Fringe Benefits	686,315.67
Overhead	1,029,175.72

TOTAL INDIRECT COSTS

1,715,491.39

GROSS PROFIT/LOSS ()FROM OPERATIONS

(917,954.49)

OTHER INCOME

Water Treatment	17,440.45
Miscellaneous Income	(14,883.36)
Other Operating Income	-

TOTAL OTHER INCOME

2,557.09

OTHER EXPENSES

Misc. Expenses & Donations	(37,310.12)
Loss (Gain) on Sale of FA	-
Other Unallowable Expense	205,214.83
Reclass Incr Net Assets	(395,850.59)

TOTAL OTHER EXPENSES

(227,945.88)

NET INCOME/LOSS ()

=====

\$ (687,451.52)

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DIVISION: ALL

COMPARATIVE BALANCE SHEET

ASSETS

	AS OF 07/31/25	AS OF 07/31/24	\$ CHANGE	% CHANGE
CURRENT ASSETS				
First Interstate Checking	\$ 2,046,091.18	\$ 878,518.18	\$ 1,167,573.00	132.90%
Total in Local Checking	2,046,091.18	878,518.18	1,167,573.00	132.90%
SD Treas: Indemnification	7,500,000.00	7,500,000.00	-	0.00%
SD Treas: Mine Closure	1,700,093.84	1,631,104.50	68,989.34	4.23%
SD Treas: Operating	965,626.05	2,419,149.20	(1,453,523.15)	-60.08%
SD Treas: SB35 Appropriation	58,384.52	4,732,909.06	(4,674,524.54)	100.00%
SD Treas: Experiments	500,264.17	555,605.31	(55,341.14)	-9.96%
Total with SD Treasurer	10,724,368.58	16,838,768.07	(6,114,399.49)	-36.31%
Billed A/R	768,424.27	1,539,479.31	(771,055.04)	-50.09%
Unbilled A/R	-	1,831.46	(1,831.46)	-100.00%
Other A/R	137,047.95	312,085.57	(175,037.62)	-56.09%
Inventory - Supplies	1,951,622.96	2,254,496.00	(302,873.04)	-13.43%
Inventory - Warehouse	383,807.30	468,132.41	(84,325.11)	-18.01%
Other Current Assets	1,375,591.95	1,652,804.62	(277,212.67)	-16.77%
Total Current Assets	17,386,954.19	23,946,115.62	(6,559,161.43)	-27.39%
FIXED ASSETS				
Land, Underground & Other	12,793,484.40	12,793,484.40	-	0.00%
Bldgs & Infrastructure	19,215,582.35	19,215,582.35	-	0.00%
Improvements	75,286,454.81	63,312,036.57	11,974,418.24	18.91%
Work In Progress	10,339,050.92	17,646,809.34	(7,307,758.42)	-41.41%
Computer Equipment	328,740.71	366,435.18	(37,694.47)	-10.29%
Equipment & Fixtures	10,011,808.91	10,203,621.61	(191,812.70)	-1.88%
DOE Property Transfer	56,090,644.72	10,322,592.23	45,768,052.49	443.38%
Accum Depr & Amort	(27,463,396.65)	(25,558,616.09)	(1,904,780.56)	7.45%
DOE Prop. Accum Deprec.	(3,357,881.10)	(1,497,431.25)	(1,860,449.85)	124.24%
Total Fixed Assets	153,244,489.07	106,804,514.34	46,439,974.73	43.48%
OTHER ASSETS				
Asset Retirement Obligation Deferred Outflows	1,129,637.92	1,129,637.92	-	0.00%
Asset Retirement Obligation Accumulated Depr.	(112,963.80)	(75,309.20)	(37,654.60)	100.00%
Pension Deferred Outflows	4,870,590.39	5,311,868.62	(441,278.23)	-8.31%
Xenon Purchased	8,687,833.46	8,687,833.46	-	0.00%
Total Other Assets	14,575,097.97	15,054,030.80	(478,932.83)	-3.18%
TOTAL ASSETS	\$ 185,206,541.23	\$ 145,804,660.76	\$ 39,401,880.47	27.02%

DIVISION: ALL

COMPARATIVE BALANCE SHEET

LIABILITIES & EQUITY

	AS OF 07/31/25	AS OF 07/31/24	\$ CHANGE	% CHANGE
CURRENT LIABILITIES				
Accounts Payable	\$ 1,121,628.23	\$ 3,291,159.69	(2,169,531.46)	-65.92%
Other Payables	224,101.03	7,251.55	216,849.48	2990.39%
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Total Accounts Payable	1,345,729.26	3,298,411.24	(1,952,681.98)	-59.20%
Accrued Payroll Liab	2,878,412.84	2,169,856.69	708,556.15	32.65%
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Total Current Liabilities	4,224,142.10	5,468,267.93	(1,244,125.83)	-22.75%
OTHER LIABILITIES				
LT Xenon Notes	3,121,190.01	3,121,190.01	-	0.00%
Pension Deferred Inflows	3,230,807.47	3,045,436.77	185,370.70	6.09%
Asset Retirement Obligation	1,655,259.24	1,590,404.24	64,855.00	4.08%
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Total Other Liabilities	8,007,256.72	7,757,031.02	250,225.70	3.23%
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TOTAL LIABILITIES	12,231,398.82	13,225,298.95	(993,900.13)	-7.52%
EQUITY				
Restricted: Indemnificati	7,500,000.00	7,500,000.00	-	0.00%
Restricted: SB35 Appropriation	58,384.52	4,732,909.06	(4,674,524.54)	100.00%
Restricted: Mine Closure	1,705,502.45	1,631,104.50	74,397.95	4.56%
Restricted: Pension	1,639,782.92	2,266,431.85	(626,648.93)	-27.65%
Restricted: Experim. Int.	502,008.93	555,605.31	(53,596.38)	-9.65%
	-----	-----	-----	-----
Total Restricted Funds	11,405,678.82	16,686,050.72	(5,280,371.90)	-31.65%
Investment in Gen FA	153,244,489.07	106,804,514.34	46,439,974.73	43.48%
Unrestricted Funds	8,324,974.52	9,088,796.75	(763,822.23)	-8.40%
	-----	-----	-----	-----
TOTAL EQUITY	172,975,142.41	132,579,361.81	40,395,780.60	30.47%
	=====	=====	=====	=====
TOTAL LIABILITIES & EQUITY	\$ 185,206,541.23	\$ 145,804,660.76	\$ 39,401,880.47	27.02%
	=====	=====	=====	=====

COMPARATIVE STATEMENT OF INCOME

FOR THE PERIOD ENDING 07/31/2025

	YEAR TO DATE	PRIOR YEAR TO DATE	\$ CHANGE	% CHANGE
REVENUE				
DOE Subcontracts	\$ 1,894,561.26	\$ 2,008,263.17	\$ (113,701.91)	-5.66%
Checking Interest	434.95	267.34	167.61	62.70%
Interest Income	16,904.96	23,296.99	(6,392.03)	-27.44%
	-----	-----	-----	-----
TOTAL REVENUE	1,911,901.17	2,031,827.50	(119,926.33)	-5.90%
DIRECT COSTS				
Direct Labor	483,307.76	474,029.87	9,277.89	1.96%
Board of Directors	3,186.29	1,569.00	1,617.29	103.08%
Capital Outlay >\$5K	-	-	-	100.00%
Contractual Svcs	281,651.88	2,110,269.18	(1,828,617.30)	-86.65%
Inventory	37,979.49	13,818.57	24,160.92	174.84%
Supplies	115,054.88	157,215.62	(42,160.74)	-26.82%
Travel - Domestic	5,397.76	23,903.05	(18,505.29)	-77.42%
Travel - Foreign	2,391.52	5,987.46	(3,595.94)	-60.06%
Utilities	165,202.74	125,814.65	39,388.09	31.31%
Other Direct Costs	2,275.28	6,709.65	(4,434.37)	-66.09%
Unallow/Unbill Costs	17,916.67	18,052.47	(135.80)	-0.75%
	-----	-----	-----	-----
TOTAL DIRECT COSTS	1,114,364.27	2,937,369.52	(1,823,005.25)	-62.06%
INDIRECT COSTS				
Fringe Benefits	686,315.67	626,975.05	59,340.62	9.46%
Overhead	1,029,175.72	927,118.00	102,057.72	11.01%
	-----	-----	-----	-----
TOTAL INDIRECT COSTS	1,715,491.39	1,554,093.05	161,398.34	10.39%
	-----	-----	-----	-----
GROSS PROFIT/LOSS ()	(917,954.49)	(2,459,635.07)	1,541,680.58	517.81%
	-----	-----	-----	-----
OTHER INCOME				
Water Treatment	17,440.45	34,117.54	(16,677.09)	-48.88%
Miscellaneous Income	(14,883.36)	4,885.26	(19,768.62)	-404.66%
Other Operating Income	-	-	-	#DIV/0!
	-----	-----	-----	-----
TOTAL OTHER INCOME	2,557.09	39,002.80	(36,445.71)	-93.44%
OTHER EXPENSES				
Misc. Expenses & Donations	(37,310.12)	(49,706.27)	12,396.15	-24.94%
Loss (Gain) on Sale of FA	-	-	-	#DIV/0!
Other Unallowable Expense	205,214.83	52,091.25	153,123.58	293.95%
Reclass Incr Net Assets	(395,850.59)	(227,802.45)	(168,048.14)	73.77%
	-----	-----	-----	-----
TOTAL OTHER EXPENSES	(227,945.88)	(225,417.47)	(2,528.41)	1.12%
	=====	=====	=====	=====
NET INCOME/LOSS ()	\$ (687,451.52)	\$ (2,195,214.80)	\$ 1,507,763.28	-68.68%
	=====	=====	=====	=====

South Dakota Science & Technology Authority
Available Resources
7/31/2025

Cash Total Checking	\$ 2,046,091
Cash With State Treasurer	<u>\$ 10,724,369</u>
Total Cash	\$ 12,770,460
Less: Restricted Funds	
Indemnification/Mine Closure	\$ (9,200,094)
SB35 Appropriation	\$ (58,385)
Experiments (Xenon, Interest, Infrastructure)	\$ (500,264)
Total Cash Available for Infrastructure Upgrades and Authority Operations	\$ 3,011,717
Plus: Accounts Receivable Billed	\$ 768,424
FY21 and FY22 Indirect True up in A/R above	\$ 410,741
Transfer request from the SB35 Appropriation	\$ 6,196
Transfer from SURF Foundation	\$ 66,529
Accounts Receivable Unbilled	\$ -
Less: Current Liabilities (Accounts Payable & Accrued Payroll)	\$ (1,737,882)
Available Cash and Receivables	<u><u>\$ 2,525,726</u></u>



4009 West 49th Street, Suite 300
Sioux Falls, SD 57106-3784 USA
605-362-2820 – <https://sdic.sd.gov>

August 2025

Interest Proration Participating Agencies:

You recently received your 2025 interest proration voucher. This represents interest on each agency fund's average balance for fiscal year 2025 as determined by SDCL 4-5-30. For reference, (1) the Cash Flow Fund received \$151,355,609 of interest and net gains for the fiscal year on an average balance of \$3.522 billion; and (2) the rate (net of fees) for fiscal year 2025, payable in fiscal year 2026, is 4.28%.

If you have any questions regarding the calculation, please call Tiffany Ripperda (605-773-8466) at the Bureau of Finance and Management or Sami Rains at the South Dakota Investment Council.

Sincerely,

A handwritten signature in blue ink that reads "Matthew L. Clark".

Matthew L. Clark
State Investment Officer

MLC/smr
Enclosure

SD Science & Technology Authority

Year to Date Reconciliation - 7/1/2024 through 6/30/2025

June 30, 2025

Year to Date 7/1/2024 through 6/30/2025				Cost of Fixed Assets			Accumulated Depreciation				
000 - SD Science & Technology Authority											
Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
110 - Automobiles											
77	2003 Chevy Astro AWD	7/15/2008	7/15/2008	9,079.90			9,079.90	8,172.00			8,172.00
78	2003 Ford F250 63-16580	1/16/2009	1/16/2009	11,890.17			11,890.17	10,700.97			10,700.97
79	2000 Ford F150 V8 White	2/16/2009	2/16/2009	7,273.42			7,273.42	6,545.72			6,545.72
348	2001 Dodge 2500 W/Mai	8/12/2009	8/12/2009	8,906.71			8,906.71	8,016.00			8,016.00
349	2004 Ford Explorer Sport	6/4/2010	6/4/2010	13,306.83			13,306.83	11,976.00			11,976.00
570	2009 Chevy G3500 Van	9/8/2014	9/8/2014	16,900.00			16,900.00	15,210.00			15,210.00
653	2011 Chevy3500Stakebed	11/21/2016	11/21/2016	22,657.45			22,657.45	20,392.00			20,392.00
702	2002 Chevy 2500 Truck I	6/17/2019	6/17/2019	10,000.00			10,000.00	6,430.00	1,286.00		7,716.00
712	2018 Dodge Ram Plow T	11/25/2019	11/25/2019	40,243.00			40,243.00	23,714.00	5,174.00		28,888.00
713	2019 DodgeRam-W-VPlc	12/19/2019	12/19/2019	48,210.00			48,210.00	27,891.00	6,198.00		34,089.00
722	2020 Ford Passenger Van	4/1/2020	4/1/2020	48,869.00			48,869.00	26,703.00	6,283.00		32,986.00
730	2011 Chevy 3500 w/Utili	5/28/2021	5/28/2021	30,185.00			30,185.00	11,966.00	3,881.00		15,847.00
738	2021 Dodge Ram 3500	6/17/2021	6/17/2021	39,475.00			39,475.00	15,225.00	5,075.00		20,300.00
753	2019 Dodge Ram Pickup	2/28/2022	2/28/2022	30,046.93			30,046.93	14,847.00	6,363.00		21,210.00
754	2019 Dodge Ram Pickup	2/28/2022	2/28/2022	30,634.73			30,634.73	15,136.00	6,487.00		21,623.00
756	2019 Dodge Ram Pickup	2/28/2022	2/28/2022	30,572.01			30,572.01	15,106.00	6,474.00		21,580.00
757	2019 Dodge Ram Pickup	2/28/2022	2/28/2022	30,067.98			30,067.98	14,856.00	6,367.00		21,223.00
758	2022Ford Transit White F	4/20/2022	4/20/2022	49,293.00			49,293.00	13,732.00	6,338.00		20,070.00
766	2022 RAM 3500 Tradesm	10/28/2022	10/28/2022	61,052.60			61,052.60	13,083.00	7,850.00		20,933.00
790	Ford 2021 T-350XLT Tr	3/28/2024	3/28/2024	53,800.00			53,800.00	1,921.00	7,686.00		9,607.00
791	2024 Ford E450 Eldora B	5/17/2024	5/17/2024	126,195.00			126,195.00	1,352.00	16,225.00		17,577.00
				718,658.73	0.00	0.00	718,658.73	282,974.69	91,687.00	0.00	374,661.69
120 - Building											
10	Ross Hoist Room	4/14/2006	4/14/2006	436,796.20			436,796.20	167,423.72	8,736.00		176,159.72
14	Ross Head Frame & Crus	4/14/2006	4/14/2006	421,551.65			421,551.65	161,578.90	8,431.00		170,009.90
19	Yates Head Frame & Cru	4/14/2006	4/14/2006	496,154.18			496,154.18	190,173.06	9,923.00		200,096.06
24	Mine Office - Admin Bld	4/14/2006	4/14/2006	461,316.99			461,316.99	176,816.23	9,226.00		186,042.23
25	Yates Hoist/MG Set Roo	4/14/2006	4/14/2006	797,826.88			797,826.88	305,811.43	15,957.00		321,768.43
26	Ross Substation Building	4/14/2006	4/14/2006	13,615.43			13,615.43	5,214.12	272.00		5,486.12
28	Ross Core Shed	4/14/2006	4/14/2006	6,785.02			6,785.02	2,605.17	136.00		2,741.17
29	Ross Dry	4/14/2006	4/14/2006	142,961.96			142,961.96	54,793.27	2,859.00		57,652.27

Cost of Fixed AssetsAccumulated Depreciation

000 - SD Science & Technology Authority

Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
120 - Building											
30	Ross Pipe Shop	4/14/2006	4/14/2006	50,830.92			50,830.92	19,489.05	1,017.00		20,506.05
31	LHD Warehouse	4/14/2006	4/14/2006	51,988.23			51,988.23	19,930.45	1,040.00		20,970.45
32	Ross Tramway Shed	4/14/2006	4/14/2006	68,757.90			68,757.90	26,352.31	1,375.00		27,727.31
34	Ross Ramp	4/14/2006	4/14/2006	7,091.37			7,091.37	2,720.69	142.00		2,862.69
35	Oro Hondo Fan Building	4/14/2006	4/14/2006	6,807.71			6,807.71	2,607.06	136.00		2,743.06
36	Oro Hondo Substation Bu	4/14/2006	4/14/2006	6,807.71			6,807.71	2,607.06	136.00		2,743.06
37	Shaft Heater Room @ #5	4/14/2006	4/14/2006	6,240.40			6,240.40	2,394.81	125.00		2,519.81
38	Tramway Roundhouse	4/14/2006	4/14/2006	7,624.64			7,624.64	2,915.11	152.00		3,067.11
39	Main Warehouse	4/14/2006	4/14/2006	142,224.46			142,224.46	54,506.84	2,844.00		57,350.84
41	Bottle Gas Storage	4/14/2006	4/14/2006	20,967.75			20,967.75	8,031.55	419.00		8,450.55
42	Tramway	4/14/2006	4/14/2006	177,908.22			177,908.22	68,189.19	3,558.00		71,747.19
45	Foundry	4/14/2006	4/14/2006	162,810.11			162,810.11	62,401.56	3,256.00		65,657.56
46	Battery Repair Building	4/14/2006	4/14/2006	26,141.62			26,141.62	10,022.51	523.00		10,545.51
47	Bit Shop	4/14/2006	4/14/2006	5,446.17			5,446.17	2,088.65	109.00		2,197.65
48	Paint Shop	4/14/2006	4/14/2006	7,715.41			7,715.41	2,952.67	154.00		3,106.67
50	East Substation Building	4/14/2006	4/14/2006	6,807.71			6,807.71	2,607.06	136.00		2,743.06
51	Wash Rack	4/14/2006	4/14/2006	7,148.10			7,148.10	2,740.41	143.00		2,883.41
52	Steady Head Tank	4/14/2006	4/14/2006	8,271.37			8,271.37	3,163.98	165.00		3,328.98
53	Yates Safety & Dry	4/14/2006	4/14/2006	215,259.87			215,259.87	82,505.46	4,305.00		86,810.46
54	Yates Power Substation E	4/14/2006	4/14/2006	11,436.96			11,436.96	4,387.66	229.00		4,616.66
55	Yates Bosses Office	4/14/2006	4/14/2006	6,490.02			6,490.02	2,490.60	130.00		2,620.60
57	Yates Lamp Room	4/14/2006	4/14/2006	10,620.03			10,620.03	4,064.61	212.00		4,276.61
59	Yates Sawmill	4/14/2006	4/14/2006	33,947.79			33,947.79	13,012.74	679.00		13,691.74
60	Used Oil Storage Tank	4/14/2006	4/14/2006	2,042.31			2,042.31	785.12	41.00		826.12
61	Yates Cooling Tower	4/14/2006	4/14/2006	5,446.17			5,446.17	2,088.65	109.00		2,197.65
62	Yates Compressor	4/14/2006	4/14/2006	173,180.53			173,180.53	66,385.38	3,464.00		69,849.38
64	WW Influent Building	4/14/2006	4/14/2006	645,487.44			645,487.44	247,417.04	12,910.00		260,327.04
65	WW Lab/Fishhouse	4/14/2006	4/14/2006	134,476.55			134,476.55	51,551.47	2,690.00		54,241.47
66	WW Mechanical Building	4/14/2006	4/14/2006	727,249.18			727,249.18	278,752.53	14,545.00		293,297.53
67	WW Warehouse	4/14/2006	4/14/2006	174,012.66			174,012.66	66,694.70	3,480.00		70,174.70
68	WW Sandfilter Building	4/14/2006	4/14/2006	917,399.02			917,399.02	351,636.40	18,348.00		369,984.40
338	Building Closing Costs	1/31/2007	1/31/2007	63,820.42			63,820.42	22,734.67	1,276.00		24,010.67
74	WW Valve Building 9X1	12/16/2008	12/16/2008	15,178.78			15,178.78	4,711.79	304.00		5,015.79
75	WW Pole Frame Building	2/5/2009	2/5/2009	104,518.82			104,518.82	32,220.99	2,090.00		34,310.99
668	Ellison Dry-Paint Ship	6/12/2017	6/12/2017	49,632.00			49,632.00	7,034.00	993.00		8,027.00

Cost of Fixed AssetsAccumulated Depreciation

000 - SD Science & Technology Authority

Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
120 - Building											
669	Old Compressor Bldg.	6/12/2017	6/12/2017	39,198.00			39,198.00	5,553.00	784.00		6,337.00
670	Drill Bit Shop	6/12/2017	6/12/2017	87,138.00			87,138.00	12,346.00	1,743.00		14,089.00
686	Radon Removal Building	9/15/2017	9/15/2017	615,530.88			615,530.88	84,125.00	12,311.00		96,436.00
742	MSF - Mainten. Support I	6/30/2021	6/30/2021	5,885,478.93			5,885,478.93	353,130.00	117,710.00		470,840.00
747	SLHVC Building	1/7/2022	1/7/2022	3,793,588.70			3,793,588.70	213,123.00	85,249.00		298,372.00
778	Sacred Circle Garden Sha	12/1/2023	12/1/2023	69,908.23			69,908.23	4,078.00	6,991.00		11,069.00
				17,329,639.40	0.00	0.00	17,329,639.40	3,270,965.67	361,563.00	0.00	3,632,528.67
130 - Computer Hardware											
88	Rack Server RACK	5/30/2009	5/30/2009	5,700.94			5,700.94	5,700.02			5,700.02
89	Rack Server RACK	5/30/2009	5/30/2009	5,700.94			5,700.94	5,700.02			5,700.02
351	Server Rack	6/30/2010	6/30/2010	7,986.99			7,986.99	7,986.00			7,986.00
352	PLC Mine Monitoring Sy	6/30/2010	6/30/2010	7,910.20			7,910.20	7,910.00			7,910.00
429	PLC Mine Monitoring Sy	7/15/2010	7/15/2010	2,343.71			2,343.71	2,343.00			2,343.00
433	PLC Mine Monitoring Sy	4/1/2011	4/1/2011	19,866.94			19,866.94	19,866.00			19,866.00
549	Apple MP 3.5 1TB 32GB	3/31/2014	3/31/2014	5,170.42		(5,170.42)	0.00	5,170.00		(5,170.00)	0.00
621	Server-HP DL360Gen9 8	8/21/2015	8/21/2015	11,014.87		(11,014.87)	0.00	11,014.00		(11,014.00)	0.00
622	Server HP DL360 Gen9 8	8/21/2015	8/21/2015	11,014.88		(11,014.88)	0.00	11,014.00		(11,014.00)	0.00
659	Router MX104 Edge Rou	1/16/2017	1/16/2017	35,725.93			35,725.93	35,725.00			35,725.00
660	Backup Server HP DL380	3/2/2017	3/2/2017	9,536.63			9,536.63	9,536.00			9,536.00
662	Firewall Fortigate800D U	4/2/2017	4/2/2017	12,337.00			12,337.00	12,337.00			12,337.00
663	Firewall Fortigate800D U	4/2/2017	4/2/2017	12,337.00			12,337.00	12,337.00			12,337.00
688	StorageArrayNetworkSA	9/29/2017	9/29/2017	38,555.00		(38,555.00)	0.00	38,555.00		(38,555.00)	0.00
699	CiscoNexusSwitch 10G E	5/7/2019	5/7/2019	8,125.00			8,125.00	8,125.00			8,125.00
700	Cisco Nexus Switch 48 10	5/7/2019	5/7/2019	8,125.00			8,125.00	8,125.00			8,125.00
705	Cisco Nexus Switch N9K	7/1/2019	7/1/2019	10,909.00			10,909.00	10,909.00			10,909.00
709	Metasys Server Johnson C	9/17/2019	9/17/2019	15,418.00			15,418.00	14,649.00	769.00		15,418.00
714	Cisco Nexus Switch9318	1/20/2020	1/20/2020	12,787.50			12,787.50	11,294.00	1,493.00		12,787.00
715	Cisco Nexus Switch 9318	1/20/2020	1/20/2020	12,787.50			12,787.50	11,294.00	1,493.00		12,787.00
716	Cisco Nexus Switch 9318	1/20/2020	1/20/2020	12,787.50			12,787.50	11,294.00	1,493.00		12,787.00
717	Cisco Nexus Switch N93	1/20/2020	1/20/2020	12,787.50			12,787.50	11,294.00	1,493.00		12,787.00
718	Fortinet Firewall	1/20/2020	1/20/2020	18,866.45			18,866.45	16,664.00	2,202.00		18,866.00
719	Fortinet Firewall	1/20/2020	1/20/2020	18,866.45			18,866.45	16,664.00	2,202.00		18,866.00
724	AppleMACPro	6/19/2020	6/19/2020	7,907.83			7,907.83	6,324.00	1,583.00		7,907.00
764	Dell VXRAIL E560D Ser	5/6/2022	8/18/2022	20,933.00			20,933.00	7,676.00	4,187.00		11,863.00
765	Dell VXRAIL E560D Ser	5/6/2022	8/18/2022	20,933.00			20,933.00	7,676.00	4,187.00		11,863.00

Cost of Fixed AssetsAccumulated Depreciation

000 - SD Science & Technology Authority

Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
130 - Computer Hardware											
796	Poweredge R760XS Serv	9/5/2024	9/5/2024		28,060.70		28,060.70		4,677.00		4,677.00
				366,435.18	28,060.70	(65,755.17)	328,740.71	327,181.04	25,779.00	(65,753.00)	287,207.04
140 - Equipment & Fixtures											
120	Kubota RTV900T6H Util	10/31/2006	10/31/2006	16,535.00			16,535.00	16,535.00			16,535.00
121	John Deere 304J Wheel L	11/30/2006	11/30/2006	89,701.26			89,701.26	89,700.83			89,700.83
122	Solomon Corp 1000kva,1	3/16/2007	3/16/2007	8,017.33			8,017.33	4,450.43	200.00		4,650.43
179	Softstart Controllers 700F	6/30/2007	6/30/2007	167,350.00			167,350.00	167,349.67			167,349.67
123	Oxygen Booster Pumps (7/1/2007	7/1/2007	21,400.00			21,400.00	21,400.00			21,400.00
124	Command Modules Com	7/1/2007	7/1/2007	18,589.00			18,589.00	18,589.00			18,589.00
125	Self-Contained Breathing	7/1/2007	7/1/2007	97,720.00			97,720.00	97,720.00			97,720.00
207	Motor GE 700HP HL840	9/24/2007	9/24/2007	28,370.67			28,370.67	22,688.53	1,418.00		24,106.53
168	Transformer 225 KVA TI	12/17/2007	12/17/2007	12,355.22			12,355.22	4,943.88	309.00		5,252.88
126	Self-Contained Breathing	12/31/2007	12/31/2007	48,860.00			48,860.00	48,860.00			48,860.00
213	Transformer GE 500KVA	2/27/2008	2/27/2008	7,350.00			7,350.00	2,943.75	184.00		3,127.75
220	Transformer GE 500KVA	2/27/2008	2/27/2008	7,350.00			7,350.00	2,943.75	184.00		3,127.75
221	Transformer Howard Ind	2/27/2008	2/27/2008	7,350.00			7,350.00	2,943.75	184.00		3,127.75
223	Transformer Howard Ind	2/27/2008	2/27/2008	7,350.00			7,350.00	2,943.75	184.00		3,127.75
224	Transformer Solomon 10	2/27/2008	2/27/2008	5,900.00			5,900.00	2,367.50	148.00		2,515.50
225	Transformer Solomon 10	2/27/2008	2/27/2008	5,900.00			5,900.00	2,367.50	148.00		2,515.50
226	Transformer Solomon 10	2/27/2008	2/27/2008	5,900.00			5,900.00	2,367.50	148.00		2,515.50
227	Transformer Howard Ind	2/27/2008	2/27/2008	7,350.00			7,350.00	2,943.75	184.00		3,127.75
228	Transformer GE 75KVA	2/27/2008	2/27/2008	5,800.00			5,800.00	2,320.00	145.00		2,465.00
229	Transformer GE 75KVA	2/27/2008	2/27/2008	5,800.00			5,800.00	2,320.00	145.00		2,465.00
230	Transformer GE 75KVA	2/27/2008	2/27/2008	5,800.00			5,800.00	2,320.00	145.00		2,465.00
218	Transformer GE 500KVA	2/28/2008	2/28/2008	7,350.00			7,350.00	2,943.75	184.00		3,127.75
201	Pump Ingersoll Rand 037	3/12/2008	3/12/2008	91,206.72			91,206.72	58,368.27	3,648.00		62,016.27
211	Transformer GE 500KVA	3/25/2008	3/25/2008	7,350.00			7,350.00	2,943.75	184.00		3,127.75
212	Transformer GE 500KVA	3/25/2008	3/25/2008	7,350.00			7,350.00	2,943.75	184.00		3,127.75
214	Transformer Westinghou	3/25/2008	3/25/2008	7,350.00			7,350.00	2,943.75	184.00		3,127.75
216	Transformer Westinghou	3/25/2008	3/25/2008	7,350.00			7,350.00	2,943.75	184.00		3,127.75
217	Transformer Westinghou	3/25/2008	3/25/2008	7,350.00			7,350.00	2,943.75	184.00		3,127.75
219	Transformer GE 500KVA	3/25/2008	3/25/2008	7,350.00			7,350.00	2,943.75	184.00		3,127.75
781	Overhead Crane 25 Ton	4/30/2008	4/30/2008	17,754.67			17,754.67	3,787.63	237.00		4,024.63
782	Overhead Crane 30/5 Tor	4/30/2008	4/30/2008	22,754.67			22,754.67	4,853.54	303.00		5,156.54
783	Overhead Crane 25 Ton	4/30/2008	4/30/2008	12,500.00			12,500.00	2,666.78	167.00		2,833.78

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Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
140 - Equipment & Fixtures											
784	Overhead Bridge Crane 3	4/30/2008	4/30/2008	20,000.00			20,000.00	4,266.65	267.00		4,533.65
786	Overhead Bridge Crane 2	4/30/2008	4/30/2008	12,500.00			12,500.00	2,666.78	167.00		2,833.78
787	Overhead Bridge Crane 1	4/30/2008	4/30/2008	5,000.00			5,000.00	1,066.91	67.00		1,133.91
788	Overhead Bridge Crane 1	4/30/2008	4/30/2008	5,000.00			5,000.00	1,066.91	67.00		1,133.91
204	Motor GE 700HP FM840	5/6/2008	5/6/2008	32,772.50			32,772.50	26,223.63	1,639.00		27,862.63
180	Axial Flow Mine Fan 15C	5/30/2008	5/30/2008	53,484.75			53,484.75	42,784.24	2,674.00		45,458.24
142	Base Interface 4 channel 1	6/18/2008	6/18/2008	6,011.00			6,011.00	6,011.00			6,011.00
166	Ross Hoist (2)	6/30/2008	6/30/2008	121,842.89			121,842.89	25,999.57	1,625.00		27,624.57
169	Transformer GE 5MVA 1	7/1/2008	7/1/2008	5,000.00			5,000.00	2,000.00	125.00		2,125.00
171	Transformer GE 1500KV	7/1/2008	7/1/2008	5,000.00			5,000.00	2,000.00	125.00		2,125.00
172	Transformer GE 10,000K	7/1/2008	7/1/2008	10,000.00			10,000.00	4,000.00	250.00		4,250.00
173	Transformer GE 20,000K	7/1/2008	7/1/2008	15,000.00			15,000.00	6,000.00	375.00		6,375.00
174	Transformer GE 10,000 K	7/1/2008	7/1/2008	10,000.00			10,000.00	4,000.00	250.00		4,250.00
175	Transformer GE 10,000K	7/1/2008	7/1/2008	10,000.00			10,000.00	4,000.00	250.00		4,250.00
247	MG Sets (2) Yates	7/1/2008	7/1/2008	60,000.00			60,000.00	12,800.00	800.00		13,600.00
235	FLYGT Centrifugal Pump	7/23/2008	7/23/2008	11,997.23			11,997.23	7,639.90	480.00		8,119.90
202	Pump Ingersoll Rand 213	8/1/2008	8/1/2008	22,508.00			22,508.00	14,325.29	900.00		15,225.29
203	Pump Ingersoll Rand 675	8/1/2008	8/1/2008	130,646.97			130,646.97	83,180.39	5,226.00		88,406.39
236	FLYGT 10HP Pumps (2)	8/1/2008	8/1/2008	12,000.00			12,000.00	7,640.00	480.00		8,120.00
237	FLYGT 15HP Pumps (2)	8/1/2008	8/1/2008	18,000.00			18,000.00	11,460.00	720.00		12,180.00
241	9 Rotating Biological Cor	8/1/2008	8/1/2008	103,007.47			103,007.47	32,788.00	2,060.00		34,848.00
242	Sand Filter Galiger Pump	8/1/2008	8/1/2008	5,000.00			5,000.00	3,183.00	200.00		3,383.00
243	Sand Filters (3) WWTP	8/1/2008	8/1/2008	45,000.00			45,000.00	14,325.00	900.00		15,225.00
245	Soda Ash System	8/1/2008	8/1/2008	9,573.70			9,573.70	3,040.52	191.00		3,231.52
188	Electric Winch (WE271)	8/15/2008	8/15/2008	47,187.00			47,187.00	15,025.10	944.00		15,969.10
231	Fume Hood for Lab Cabii	8/22/2008	8/22/2008	5,989.95			5,989.95	5,989.16			5,989.16
205	Motor GE 700HP FM840	8/25/2008	8/25/2008	38,004.39			38,004.39	30,083.52	1,900.00		31,983.52
194	Yates Hoists (2)	8/31/2008	8/31/2008	89,168.26			89,168.26	18,825.76	1,189.00		20,014.76
209	Motor GE 700HP HL840	9/22/2008	9/22/2008	31,362.30			31,362.30	24,696.09	1,568.00		26,264.09
232	Cornell Pumps W/Baldor	10/29/2008	10/29/2008	27,102.98			27,102.98	16,982.75	1,084.00		18,066.75
157	Miller Trailblazer 3020 W	11/5/2008	11/5/2008	7,430.00			7,430.00	7,430.00			7,430.00
206	Motor GE 700HP FM839	11/24/2008	11/24/2008	35,025.30			35,025.30	27,286.57	1,751.00		29,037.57
149	FSM-60S Fusion Splice F	11/28/2008	11/28/2008	19,810.00			19,810.00	19,810.00			19,810.00
136	Admin. Bldg. Heating/Co	11/30/2008	11/30/2008	32,493.88			32,493.88	32,493.48			32,493.48
238	Hoffman 3R Wall Mount	12/24/2008	12/24/2008	11,657.72			11,657.72	11,656.59			11,656.59

Cost of Fixed AssetsAccumulated Depreciation

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Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
140 - Equipment & Fixtures											
143 (1)	Benshaw Softstart 700HP	1/6/2009	1/6/2009	35,257.43			35,257.43	35,257.25			35,257.25
160	Portable Air Conditioner	2/6/2009	2/6/2009	11,325.40			11,325.40	11,324.89			11,324.89
769	Float Valve for Yates	2/9/2009	2/9/2009	8,167.59			8,167.59	8,167.00			8,167.00
770	Float Valve for Yates	2/9/2009	2/9/2009	8,167.59			8,167.59	8,167.00			8,167.00
145	Crane #6 Winze Undergr	2/19/2009	2/19/2009	10,631.95			10,631.95	2,177.25	142.00		2,319.25
200	Pump Ingersoll Rand 107	2/25/2009	2/25/2009	122,676.93			122,676.93	75,240.69	4,907.00		80,147.69
208	Motor GE 700HP ZRH28	3/5/2009	3/5/2009	27,154.00			27,154.00	20,822.57	1,358.00		22,180.57
158	3000HP American David	3/6/2009	3/6/2009	78,752.15			78,752.15	40,250.02	2,625.00		42,875.02
199	Pump Ingersoll Rand 100	3/28/2009	3/28/2009	147,258.51			147,258.51	89,822.59	5,890.00		95,712.59
198	Pump Ingersoll Rand 372	4/30/2009	4/30/2009	55,987.45			55,987.45	33,958.25	2,239.00		36,197.25
181	Trojan 3.25 Locomotive	6/10/2009	6/10/2009	47,115.60			47,115.60	31,765.00	2,106.00		33,871.00
138	Ansul Inergen Fire Suppr	6/23/2009	6/23/2009	12,919.00			12,919.00	12,919.00			12,919.00
155	Lift Bag Kit Light US&R	6/25/2009	6/25/2009	16,750.00			16,750.00	16,750.00			16,750.00
140	2008 Artic Cat 700 Diese	6/30/2009	6/30/2009	10,244.54			10,244.54	9,732.00			9,732.00
141	2008 Artic Cat 700 Diese	6/30/2009	6/30/2009	10,244.55			10,244.55	9,732.00			9,732.00
353	JD Skid Steer 315 W/CE	7/18/2009	7/18/2009	23,241.00			23,241.00	23,241.00			23,241.00
354	Trojan 3.25 Locomotive	8/28/2009	8/28/2009	46,692.71			46,692.71	30,927.00	2,085.00		33,012.00
355	.36Cell/72 Volt Battery	8/28/2009	8/28/2009	11,000.00			11,000.00	11,000.00			11,000.00
358	High Voltage Cable Testi	9/23/2009	9/23/2009	7,920.00			7,920.00	7,920.00			7,920.00
360	Wall Mounted Enclosure	10/1/2009	10/1/2009	7,200.00			7,200.00	7,080.00	120.00		7,200.00
361	8-1/2' Western Ultramour	10/1/2009	10/1/2009	5,309.25			5,309.25	5,309.00			5,309.00
362	Benshaw Softstart 700HP	10/1/2009	10/1/2009	35,257.43		(35,257.43)	0.00	34,663.00	594.00	(35,257.00)	0.00
364	Vertical Diesel Symo Pov	10/22/2009	10/22/2009	8,665.05			8,665.05	8,665.00			8,665.00
365	Vertical Diesel Symo Pov	10/22/2009	10/22/2009	5,721.30			5,721.30	5,721.00			5,721.00
366	Wall Mounted Enclosure	11/1/2009	11/1/2009	7,200.00			7,200.00	7,040.00	160.00		7,200.00
369	Baldor VFD Motors 350F	11/1/2009	11/1/2009	61,000.00			61,000.00	44,733.00	3,050.00		47,783.00
371	GE700HP GE Pump Mot	11/1/2009	11/1/2009	31,986.00		(31,986.00)	0.00	23,452.00	933.00	(24,385.00)	0.00
372	350HP Spendrup Fan at #	11/10/2009	11/10/2009	106,641.04			106,641.04	78,203.00	5,332.00		83,535.00
374	S&C PMX Modular Mete	12/1/2009	12/1/2009	27,059.00			27,059.00	26,308.00	751.00		27,059.00
375	GE 8000 Series Breaker I	12/3/2009	12/3/2009	6,464.69			6,464.69	6,285.00	179.00		6,464.00
376	GE Spectra Series Switch	12/3/2009	12/3/2009	7,239.85			7,239.85	7,044.00	195.00		7,239.00
378	Multi Media Sand Filter S	12/3/2009	12/3/2009	615,021.84			615,021.84	179,375.00	12,300.00		191,675.00
379	Johnson Controls HVAC	1/1/2010	1/1/2010	18,921.00			18,921.00	18,921.00			18,921.00
380	Johnson Controls HVAC	1/1/2010	1/1/2010	20,427.00			20,427.00	20,427.00			20,427.00
381	HVAC Air Handling Unit	1/1/2010	1/1/2010	20,862.92			20,862.92	20,862.00			20,862.00

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Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
140 - Equipment & Fixtures											
382	Chemical Outdoor Stora	1/15/2010	1/15/2010	28,869.55			28,869.55	20,924.00	1,443.00		22,367.00
384	Fire Pump	2/1/2010	2/1/2010	13,163.08			13,163.08	13,163.00			13,163.00
385	Jockey Pump	2/1/2010	2/1/2010	13,163.08			13,163.08	13,163.00			13,163.00
386	HY-25XLT 2-1/2" Sq Dr	2/4/2010	2/4/2010	13,957.43			13,957.43	13,957.00			13,957.00
387	Wall Mounted Enclosure	3/1/2010	3/1/2010	7,200.00			7,200.00	6,880.00	320.00		7,200.00
388	S&C PMX Modular Meta	3/1/2010	3/1/2010	27,059.00			27,059.00	25,857.00	1,202.00		27,059.00
389	GE Switchgear	3/1/2010	3/1/2010	58,844.32			58,844.32	56,230.00	2,614.00		58,844.00
390	MQ Generator 15KW Mc	3/1/2010	3/1/2010	10,117.00			10,117.00	10,117.00			10,117.00
391	Atlas Copco XAS 185 CF	3/1/2010	3/1/2010	8,924.50			8,924.50	8,924.00			8,924.00
392	Atlas Copco XAS 185 CF	3/1/2010	3/1/2010	8,924.50			8,924.50	8,924.00			8,924.00
393	115V PSI Hytorc Pump	3/30/2010	3/30/2010	5,108.37			5,108.37	5,108.00			5,108.00
394	Clean Room-Surface Lab	5/31/2010	5/31/2010	116,000.00			116,000.00	116,000.00			116,000.00
395	S&C Metal Enclosed Fus	6/30/2010	6/30/2010	7,200.00			7,200.00	6,720.00	480.00		7,200.00
426	S&C Wall-Mounted Meta	7/1/2010	7/1/2010	7,200.00			7,200.00	6,720.00	480.00		7,200.00
430	Chem Grout Machine Pui	7/29/2010	7/29/2010	5,500.00			5,500.00	5,500.00			5,500.00
420	Bobcat Skidsteer S300 Di	8/2/2010	8/2/2010	33,030.64			33,030.64	33,030.00			33,030.00
423	Air Compressor 125HP F	9/1/2010	9/1/2010	18,515.00			18,515.00	18,515.00			18,515.00
421	S&C PMX Modular Meta	9/16/2010	9/16/2010	27,059.00			27,059.00	24,805.00	1,804.00		26,609.00
424	Radon Monitor Alphagua	12/1/2010	12/1/2010	15,028.98			15,028.98	15,028.00			15,028.00
418	Loader 2007 LT 210 #07-	1/27/2011	1/27/2011	195,000.00			195,000.00	195,000.00			195,000.00
432	Loader 2007 LT350 #07-	5/31/2011	5/31/2011	230,000.00			230,000.00	230,000.00			230,000.00
451	JD XAS 375 CFM Air Cc	9/1/2011	9/1/2011	27,900.00			27,900.00	27,900.00			27,900.00
469	Transformer 45KVA 600	9/1/2011	9/1/2011	5,298.00			5,298.00	1,694.00	132.00		1,826.00
453	Battery Charger for 9-Tor	1/1/2012	1/1/2012	6,127.78			6,127.78	6,127.00			6,127.00
454	Lefon Portable Electric P	1/4/2012	1/4/2012	8,218.50			8,218.50	8,218.00			8,218.00
459	JD 315 Skid Steer W/Buc	2/10/2012	2/10/2012	25,234.00			25,234.00	25,234.00			25,234.00
457	GE 1500KVA 480/277V	3/1/2012	3/1/2012	102,230.90			102,230.90	31,524.00	2,556.00		34,080.00
458	GE Switchboard 1500KV	3/1/2012	3/1/2012	20,762.10			20,762.10	17,069.00	1,384.00		18,453.00
462	Yates Hoist South Cage	5/1/2012	5/1/2012	123,484.05			123,484.05	123,484.00			123,484.00
480	Rope Dog System Yates	5/1/2012	5/1/2012	69,642.40			69,642.40	69,642.00			69,642.00
599	Yates Rope Dog System	5/1/2012	5/1/2012	227,216.99			227,216.99	181,102.87	15,148.00		196,250.87
463	Caterpillar Diesel Genera	5/3/2012	5/3/2012	54,313.83			54,313.83	54,313.00			54,313.00
470	S&C Metal Enclosed Swi	6/1/2012	6/1/2012	21,656.40			21,656.40	17,448.00	1,444.00		18,892.00
471	S&C Metal Enclosed Swi	6/1/2012	6/1/2012	21,656.40			21,656.40	17,448.00	1,444.00		18,892.00
472	S&C Metal Enclosed Swi	6/1/2012	6/1/2012	21,656.40			21,656.40	17,448.00	1,444.00		18,892.00

Cost of Fixed AssetsAccumulated Depreciation

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Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
140 - Equipment & Fixtures											
473	S&C Metal Enclosed Swi	6/1/2012	6/1/2012	21,656.40			21,656.40	17,448.00	1,444.00		18,892.00
474	S&C Metal Enclosed Swi	6/1/2012	6/1/2012	21,656.40			21,656.40	17,448.00	1,444.00		18,892.00
475	Multilin PQM II Meter fo	6/1/2012	6/1/2012	5,389.00			5,389.00	4,338.00	359.00		4,697.00
496	Justice Fire & Safety Pan	7/1/2012	7/1/2012	7,588.00			7,588.00	6,072.00	506.00		6,578.00
497	Quincy Air Regulator	7/1/2012	7/1/2012	17,788.76			17,788.76	17,788.00			17,788.00
498	Cornell McKeon Rollup I	7/1/2012	7/1/2012	8,980.00			8,980.00	7,188.00	599.00		7,787.00
499	Rheem Water Heater	7/1/2012	7/1/2012	10,070.00			10,070.00	10,070.00			10,070.00
500	Johnson Controls Air Har	7/1/2012	7/1/2012	25,071.00			25,071.00	25,071.00			25,071.00
501	Johnson Controls Air Har	7/1/2012	7/1/2012	21,529.00			21,529.00	21,529.00			21,529.00
502	Johnson Controls Air Har	7/1/2012	7/1/2012	21,529.00			21,529.00	21,529.00			21,529.00
503	Johnson Controls Air Har	7/1/2012	7/1/2012	17,039.00			17,039.00	17,039.00			17,039.00
506	Johnson Controls Air Har	7/1/2012	7/1/2012	17,436.00			17,436.00	17,436.00			17,436.00
525	Line Power Transformers	7/1/2012	7/1/2012	5,000.00			5,000.00	1,500.00	125.00		1,625.00
526	LN Tank Concrete Pad	8/1/2012	8/1/2012	7,920.00			7,920.00	4,719.00	396.00		5,115.00
484	R&M Hoist 7.5 Ton	8/2/2012	8/2/2012	19,510.50			19,510.50	19,510.00			19,510.00
486	LUX Water Treatment Sy	9/25/2012	9/25/2012	147,582.73			147,582.73	115,608.00	9,839.00		125,447.00
508	S205 Skidsteer W/Forks	10/19/2012	10/19/2012	21,000.00			21,000.00	21,000.00			21,000.00
495	LUX Water Tank 4850	10/22/2012	10/22/2012	364,225.82			364,225.82	283,290.00	24,282.00		307,572.00
513	Caterpillar Diesel Genera	2/1/2013	2/1/2013	28,434.00			28,434.00	28,434.00			28,434.00
528	25HP Diesel Hydraulic P	6/15/2013	6/15/2013	11,070.85			11,070.85	11,070.00			11,070.00
536	IT Generator Concrete Pa	8/1/2013	8/1/2013	6,640.00			6,640.00	3,624.00	332.00		3,956.00
538	Yates Loading Dock	9/9/2013	9/9/2013	7,040.00			7,040.00	3,055.00	282.00		3,337.00
540	IT Generator Install	10/31/2013	10/31/2013	28,056.44			28,056.44	28,056.00			28,056.00
542	Chem Grout Machine Pui	3/10/2014	3/10/2014	5,909.59			5,909.59	5,909.00			5,909.00
547	Bolter J.H. Fletcher & Co	4/25/2014	4/25/2014	546,642.95		(546,642.95)	0.00	222,304.00	10,933.00	(233,237.00)	0.00
550	Big Blue 300 Pro Kubota	5/2/2014	5/2/2014	10,445.00			10,445.00	10,445.00			10,445.00
551	Big Blue 300 Pro Kubota	5/2/2014	5/2/2014	10,445.00			10,445.00	10,445.00			10,445.00
548	2014 Toolmaster Trailer	5/8/2014	5/8/2014	11,200.00			11,200.00	11,200.00			11,200.00
553	Ultrasonic Flaw Detector	6/9/2014	6/9/2014	11,742.78			11,742.78	11,742.00			11,742.00
579	Line Power Skid Transfo	7/1/2014	7/1/2014	5,000.00			5,000.00	1,250.00	125.00		1,375.00
580	Line Power Skid Transfo	7/1/2014	7/1/2014	8,000.00		(8,000.00)	0.00	2,000.00	117.00	(2,117.00)	0.00
566	Davis Campus Dehumidifi	7/22/2014	7/22/2014	508,965.03			508,965.03	504,719.00	4,246.00		508,965.00
565	Fisher 2" Valves (2)	8/8/2014	8/8/2014	13,554.96			13,554.96	13,437.00	117.00		13,554.00
568	Canon EOS C100 Cinema	8/8/2014	8/8/2014	5,499.00			5,499.00	5,499.00			5,499.00
569	WTP Mix Tank	8/27/2014	8/27/2014	110,641.63			110,641.63	43,522.00	4,426.00		47,948.00

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Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
140 - Equipment & Fixtures											
572	HVAC Unit - Adm. Builc	10/10/2014	10/10/2014	17,358.78			17,358.78	16,926.00	432.00		17,358.00
575	Thern Winch (Helical-Be	12/23/2014	12/23/2014	7,909.00			7,909.00	7,514.00	395.00		7,909.00
578	JLG Electric Scissor Lift	2/24/2015	2/24/2015	20,470.00			20,470.00	19,105.00	1,365.00		20,470.00
589	Topcon GPT Data Collec	6/30/2015	6/30/2015	9,850.00			9,850.00	9,850.00			9,850.00
590	Wolverine 25D Hydraulic	6/30/2015	6/30/2015	12,816.00			12,816.00	12,816.00			12,816.00
595	IT Generac Generator	6/30/2015	6/30/2015	26,208.14			26,208.14	26,207.76			26,207.76
596	Kubota RTV Utility	6/30/2015	6/30/2015	11,542.33			11,542.33	11,542.14			11,542.14
597	Kubota RTV Utility	6/30/2015	6/30/2015	11,542.33			11,542.33	11,542.14			11,542.14
598	HD Video Conferencing l	6/30/2015	6/30/2015	13,990.26			13,990.26	13,990.08			13,990.08
636	Neutron Doors (2)Lead R	7/1/2015	7/1/2015	89,520.00			89,520.00	80,568.00	8,952.00		89,520.00
640	DDX Preaction Valve Re	7/22/2015	7/22/2015	12,801.00			12,801.00	11,413.00	1,280.00		12,693.00
637	Lighting Inverter Ross C	7/31/2015	7/31/2015	10,000.00			10,000.00	8,917.00	1,000.00		9,917.00
638	Transformer 300KVA 12-	7/31/2015	7/31/2015	20,572.35			20,572.35	4,583.00	514.00		5,097.00
639	Fire Alarm Panel Ross C	7/31/2015	7/31/2015	18,291.60			18,291.60	10,870.00	1,219.00		12,089.00
610	S&CMetal Encl.Switchge	8/1/2015	8/1/2015	81,000.00			81,000.00	48,150.00	5,400.00		53,550.00
629	AHU-1-Ross Campus Air	9/9/2015	9/9/2015	12,695.62			12,695.62	11,218.00	1,270.00		12,488.00
630	AHU-2-Ross Campus Air	9/9/2015	9/9/2015	12,695.62			12,695.62	11,218.00	1,270.00		12,488.00
631	DOAS-1Ross Campus Ai	9/9/2015	9/9/2015	11,691.80			11,691.80	10,326.00	1,169.00		11,495.00
632	Chiller CH-1 Ross Camp	9/9/2015	9/9/2015	57,680.96			57,680.96	50,951.00	5,768.00		56,719.00
633	AHU-1 BSUCleanroom /	9/9/2015	9/9/2015	20,988.00			20,988.00	18,541.00	2,099.00		20,640.00
634	Heat Exchanger Ross Car	9/9/2015	9/9/2015	26,581.62			26,581.62	23,479.00	2,658.00		26,137.00
635	Liq.NitrogenDistri.Syste	9/9/2015	9/9/2015	22,654.00			22,654.00	20,008.00	2,265.00		22,273.00
615	Hitachi CPWU9411 Proj	10/14/2015	10/14/2015	13,803.30			13,803.30	13,803.00			13,803.00
616	SMART Board 84 Flat Pa	10/14/2015	10/14/2015	16,331.32		(16,331.32)	0.00	16,331.00		(16,331.00)	0.00
617	Polycom 16 Channel Mic	10/14/2015	10/14/2015	8,030.30			8,030.30	8,030.00			8,030.00
611	Yates Skip Bonnet E-Z F	10/24/2015	10/24/2015	30,147.20			30,147.20	26,130.00	3,015.00		29,145.00
628	ET Globe Valve - Fisher	2/8/2016	2/8/2016	8,978.72			8,978.72	7,558.00	898.00		8,456.00
625	LG 79" TV	3/14/2016	3/14/2016	8,040.11			8,040.11	8,040.00			8,040.00
626	Cable Puller Assembly	3/16/2016	3/16/2016	5,763.01			5,763.01	4,752.00	576.00		5,328.00
651	Yates Skip Bonnet W/De	3/25/2016	3/25/2016	16,040.25			16,040.25	13,233.00	1,604.00		14,837.00
627	IVAC PV500 Vacuum Sy	5/27/2016	5/27/2016	47,984.50			47,984.50	38,784.00	4,798.00		43,582.00
654	Snow Plow 8'6" VPlow J	12/6/2016	12/6/2016	6,594.00			6,594.00	4,998.00	659.00		5,657.00
656	Milliken 16"Eccent.Plug	1/3/2017	1/3/2017	10,030.30			10,030.30	7,523.00	1,003.00		8,526.00
657	Milliken 8" Eccent. Plug	1/3/2017	1/3/2017	5,746.55			5,746.55	4,312.00	575.00		4,887.00
658	McCrometer Mag-Flo Me	1/3/2017	1/3/2017	6,979.65			6,979.65	5,235.00	698.00		5,933.00

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Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
140 - Equipment & Fixtures											
676	Radon Removal System	6/30/2017	6/30/2017	421,974.38			421,974.38	295,379.00	42,197.00		337,576.00
678	Atlas Copco Air Compres	6/30/2017	6/30/2017	26,300.00			26,300.00	18,410.00	2,630.00		21,040.00
679	Atlas Copco Air Dryer R	6/30/2017	6/30/2017	7,425.00			7,425.00	5,194.00	742.00		5,936.00
680	RO Reverse Osmosis Sys	6/30/2017	6/30/2017	49,328.24			49,328.24	34,531.00	4,933.00		39,464.00
681	FCU-1 Fan-RadonRemBl	6/30/2017	6/30/2017	7,556.82			7,556.82	5,292.00	756.00		6,048.00
692	Mini Split HVAC Refuge	7/24/2018	7/24/2018	7,143.25			7,143.25	4,225.00	714.00		4,939.00
693	Mini Split HVAC 4850'L	9/19/2018	9/19/2018	7,143.25			7,143.25	4,106.00	714.00		4,820.00
694	Forklift 5000#UsedMode	11/8/2018	11/8/2018	16,625.00			16,625.00	9,418.00	1,662.00		11,080.00
695	LZ Water Tank Modificat	12/1/2018	12/1/2018	123,441.52			123,441.52	45,945.00	8,229.00		54,174.00
696 (3)	Hitachi Projector/Lens	12/20/2018	12/20/2018	45,436.00			45,436.00	24,992.00	4,544.00		29,536.00
703	HVAC Unit E & O Bldg.	6/25/2019	6/25/2019	13,134.62			13,134.62	6,565.00	1,313.00		7,878.00
704	HVAC Unit E & O Bldg.	6/25/2019	6/25/2019	13,134.63			13,134.63	6,565.00	1,313.00		7,878.00
726	Flygt27HP-Pump BS267C	7/1/2019	7/1/2019	22,870.00			22,870.00	11,435.00	2,287.00		13,722.00
706 (4)	IT Air Cond. Mini Spl	7/10/2019	7/10/2019	21,651.00			21,651.00	10,825.00	2,165.00		12,990.00
707 (3)	Natural Gas Water Hea	8/27/2019	8/27/2019	22,220.00			22,220.00	10,740.00	2,222.00		12,962.00
708	Yates Work Deck Screen	9/11/2019	9/11/2019	14,696.65			14,696.65	7,105.00	1,470.00		8,575.00
711 (2)	Security Tilt-Away G	10/29/2019	10/29/2019	62,600.00			62,600.00	29,213.00	6,260.00		35,473.00
720	Boss Laser Engraver	1/24/2020	1/24/2020	9,997.00			9,997.00	4,417.00	1,000.00		5,417.00
723	3D Camera Insta360PRO	6/4/2020	6/4/2020	5,251.00			5,251.00	4,288.00	963.00		5,251.00
727	HVAC Admin.Bldg	9/21/2020	9/21/2020	18,763.00			18,763.00	7,035.00	1,876.00		8,911.00
728	HVAC Admin. Bldg.	9/21/2020	9/21/2020	18,763.00			18,763.00	7,035.00	1,876.00		8,911.00
729	HVAC Admin. Bldg.	9/21/2020	9/21/2020	18,764.00			18,764.00	7,035.00	1,876.00		8,911.00
731	Ellis Band Saw MSFBldg	4/23/2021	4/23/2021	6,419.00			6,419.00	2,033.00	642.00		2,675.00
736	Toyota Forklift-Yr. 2014	5/4/2021	5/4/2021	17,476.00			17,476.00	5,535.00	1,748.00		7,283.00
732	Air Compressor Champio	5/7/2021	5/7/2021	5,910.00			5,910.00	1,871.00	591.00		2,462.00
733	Hydraulic Air Press 50 T	5/20/2021	5/20/2021	11,575.26			11,575.26	3,570.00	1,158.00		4,728.00
735	MSF 10 Ton Bridge Cran	5/21/2021	5/21/2021	63,850.00			63,850.00	2,624.00	851.00		3,475.00
737	Elevator MSF Bldg.	5/26/2021	5/26/2021	64,615.00			64,615.00	19,921.00	6,461.00		26,382.00
739	150KVA Transformer Po	5/26/2021	5/26/2021	29,920.00			29,920.00	9,225.00	2,992.00		12,217.00
740	150KVA Transformer Pw	5/26/2021	5/26/2021	29,920.00			29,920.00	9,225.00	2,992.00		12,217.00
734	Laser Alignment System	5/27/2021	5/27/2021	8,465.45			8,465.45	2,609.00	846.00		3,455.00
741	HP Plotter DesignJetT26C	6/17/2021	6/17/2021	10,550.00			10,550.00	3,165.00	1,055.00		4,220.00
743	Circular Cold Saw 480V-	7/13/2021	7/13/2021	7,560.00			7,560.00	2,268.00	756.00		3,024.00
744	50T Iron Worker - MSF	7/13/2021	7/13/2021	12,490.00			12,490.00	3,747.00	1,249.00		4,996.00
745	Water Heater Adm. Bldg	7/14/2021	7/14/2021	17,948.81			17,948.81	5,385.00	1,795.00		7,180.00

Cost of Fixed AssetsAccumulated Depreciation

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Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
140 - Equipment & Fixtures											
746	Scrubber 130AH W/Char	8/4/2021	8/4/2021	11,300.00			11,300.00	3,296.00	1,130.00		4,426.00
755	Refuge Chamber-KAJV I	1/1/2022	1/1/2022	62,447.10			62,447.10	15,612.00	6,245.00		21,857.00
748	SLHVC Sign	1/7/2022	1/7/2022	7,537.50			7,537.50	4,187.00	1,675.00		5,862.00
749	SLHVC Davis Ring	1/7/2022	1/7/2022	52,132.77			52,132.77	8,988.00	3,595.00		12,583.00
761	Joy Fan (Used) - Orange	5/1/2022	5/1/2022	6,709.50			6,709.50	726.00	335.00		1,061.00
762	Termination Cabinets-Ma	5/1/2022	5/1/2022	15,914.48			15,914.48	2,299.00	1,061.00		3,360.00
763	SLHVC Display Panels U	7/1/2022	7/1/2022	43,691.00			43,691.00	17,476.00	8,738.00		26,214.00
767	20' Mobile Mini Storage t	10/4/2022	10/4/2022	7,413.00			7,413.00	1,297.00	741.00		2,038.00
768	Wesco Stair Climbing Ap	12/30/2022	12/30/2022	6,647.56			6,647.56	1,425.00	950.00		2,375.00
771	Locomotive Charger W/A	9/6/2023	9/6/2023	7,471.00			7,471.00	623.00	747.00		1,370.00
779	Locomotive Battery 24Ce	1/5/2024	1/5/2024	9,652.00			9,652.00	689.00	1,379.00		2,068.00
780	Locomotive Battery 24Ce	1/5/2024	1/5/2024	9,652.00			9,652.00	689.00	1,379.00		2,068.00
793	Primeview 110" 4K HDR	7/11/2024	7/11/2024		19,856.00		19,856.00		3,971.00		3,971.00
795	Hydraulic 20' Aluminum	9/13/2024	9/13/2024		34,860.00		34,860.00		2,905.00		2,905.00
799	Joy LT270 Loader	1/27/2025	1/27/2025		204,976.62		204,976.62		8,541.00		8,541.00
798	CAT D60GC Portable Ge	1/29/2025	1/29/2025		43,730.00		43,730.00		1,822.00		1,822.00
802	4850L Blast Doors (Ross	6/30/2025	6/30/2025		162,838.38		162,838.38				0.00
				9,397,809.05	466,261.00	(638,217.70)	9,225,852.35	6,382,519.37	385,050.00	(311,327.00)	6,456,242.37
150 - Furniture & Fixtures											
250	6X8 Workstations - Admi	12/31/2008	12/31/2008	67,297.83			67,297.83	67,297.26			67,297.26
				67,297.83	0.00	0.00	67,297.83	67,297.26	0.00	0.00	67,297.26
160 - Improvements											
283	Office Remodel - Admin	6/1/2006	6/1/2006	19,584.00			19,584.00	19,584.00			19,584.00
284	Office Remodel/Painting	6/1/2006	6/1/2006	10,898.27			10,898.27	10,898.27			10,898.27
285	Yates Building Renovatic	2/14/2007	2/14/2007	16,714.32			16,714.32	5,951.43	334.00		6,285.43
263	Power Line East Sub Stat	7/27/2007	7/27/2007	31,222.00			31,222.00	9,984.44	624.00		10,608.44
269	Ross Guard Station	5/31/2008	5/31/2008	8,617.06			8,617.06	2,752.34	172.00		2,924.34
271	Ross Hoist Building	6/30/2008	6/30/2008	197,674.59			197,674.59	63,248.49	3,953.00		67,201.49
286	Kitchen Improvements - J	6/30/2008	6/30/2008	5,792.72			5,792.72	1,855.85	116.00		1,971.85
259	Gas Line System (Existin	7/1/2008	7/1/2008	5,795.00			5,795.00	3,711.80	232.00		3,943.80
261	Parking Lot - Admin Are	7/1/2008	7/1/2008	60,000.00			60,000.00	48,000.00	3,000.00		51,000.00
264	Power Line Oro Hondo 6'	7/1/2008	7/1/2008	8,250.00			8,250.00	2,640.00	165.00		2,805.00
265	Power Line Ross 69KV P	7/1/2008	7/1/2008	25,000.00			25,000.00	8,000.00	500.00		8,500.00
267	Rail System Underground	7/1/2008	7/1/2008	61,267.89			61,267.89	19,600.36	1,225.00		20,825.36
275	Ross Yard (Gravel Yard)	7/1/2008	7/1/2008	22,277.00			22,277.00	8,911.93	557.00		9,468.93

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Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
160 - Improvements											
282	Yates Yard (Gravel Yard)	7/1/2008	7/1/2008	16,282.20			16,282.20	6,512.06	407.00		6,919.06
277	Yates Gas Line	11/24/2008	11/24/2008	17,695.65			17,695.65	11,032.90	708.00		11,740.90
288	Carpet/Vinyl - Admin Bldg	1/1/2009	1/1/2009	53,826.21			53,826.21	53,826.21			53,826.21
256	Communications - Ross S	2/18/2009	2/18/2009	10,340.00			10,340.00	10,339.78			10,339.78
257	Communications - Yates	2/18/2009	2/18/2009	57,716.63			57,716.63	57,715.59			57,715.59
266	Ross Warehouse Improve	2/25/2009	2/25/2009	16,200.00			16,200.00	4,968.00	324.00		5,292.00
270	Ross Headframe Crusher	3/1/2009	3/1/2009	26,409.12			26,409.12	8,096.06	528.00		8,624.06
278	Yates Headframe/Crusher	3/1/2009	3/1/2009	33,519.74			33,519.74	10,273.46	670.00		10,943.46
280	Yates Safety/Dry Building	3/1/2009	3/1/2009	52,177.41			52,177.41	16,007.85	1,044.00		17,051.85
260	IT Room Electrical/Instal	3/4/2009	3/4/2009	41,618.32			41,618.32	31,908.64	2,081.00		33,989.64
279	Yates Hoist Building	4/14/2009	4/14/2009	159,110.28			159,110.28	48,525.55	3,182.00		51,707.55
272	Ross Pump System	6/12/2009	6/12/2009	963,663.60			963,663.60	581,417.00	38,547.00		619,964.00
258	Fiber Optic Network Syst	6/30/2009	6/30/2009	17,541.98			17,541.98	13,155.00	877.00		14,032.00
262	Power Distribution	6/30/2009	6/30/2009	783,887.52			783,887.52	235,170.00	15,678.00		250,848.00
268	Ross Dry Building	6/30/2009	6/30/2009	63,368.30			63,368.30	19,005.00	1,267.00		20,272.00
273	Ross Shaft	6/30/2009	6/30/2009	9,773,260.40			9,773,260.40	2,931,975.00	195,465.00		3,127,440.00
274	Ross Substation	6/30/2009	6/30/2009	277,760.27			277,760.27	83,325.00	5,555.00		88,880.00
276	WWTP Improvements	6/30/2009	6/30/2009	660,400.84			660,400.84	198,120.00	13,208.00		211,328.00
281	Yates Shaft	6/30/2009	6/30/2009	4,694,581.28			4,694,581.28	1,408,380.00	93,892.00		1,502,272.00
287	Admin Bldg Improvemen	6/30/2009	6/30/2009	382,643.40			382,643.40	114,795.00	7,653.00		122,448.00
407	Ross Substation Upgrade	3/1/2010	3/1/2010	79,000.94			79,000.94	22,647.00	1,580.00		24,227.00
409	Yates Shaft	4/1/2010	4/1/2010	2,185,614.49			2,185,614.49	622,896.00	43,712.00		666,608.00
402	LUX Surface Lab	5/1/2010	5/1/2010	1,563,830.79			1,563,830.79	443,091.00	31,277.00		474,368.00
403	Oro Hondo Substation Up	5/15/2010	5/15/2010	85,015.90			85,015.90	24,083.00	1,700.00		25,783.00
404	Pole Frame Building	6/1/2010	6/1/2010	14,183.70			14,183.70	4,000.00	284.00		4,284.00
408	Yates Fencing	6/15/2010	6/15/2010	10,469.70			10,469.70	7,366.00	523.00		7,889.00
401	Fiber Optic Network Syst	6/30/2010	6/30/2010	19,495.55			19,495.55	13,650.00	975.00		14,625.00
405	Power Distribution Upgra	6/30/2010	6/30/2010	341,565.29			341,565.29	95,634.00	6,831.00		102,465.00
406	Ross Pumping System	6/30/2010	6/30/2010	159,652.84			159,652.84	89,404.00	6,386.00		95,790.00
447	Yates Parking Lot Resurf	9/24/2010	9/24/2010	259,641.41			259,641.41	259,641.00			259,641.00
445	Majorana Shotcreting Im	10/15/2010	10/15/2010	268,602.24			268,602.24	123,104.00	8,953.00		132,057.00
428	Ross Dry Renovations	10/30/2010	10/30/2010	243,726.84			243,726.84	66,625.00	4,875.00		71,500.00
431	Yates E&O Dry Renovati	11/30/2010	11/30/2010	214,711.49			214,711.49	58,327.00	4,294.00		62,621.00
434	Communications Improve	6/30/2011	6/30/2011	89,807.33			89,807.33	77,831.00	5,987.00		83,818.00
435	Power Distribution Impro	6/30/2011	6/30/2011	108,274.04			108,274.04	28,145.00	2,165.00		30,310.00

Cost of Fixed AssetsAccumulated Depreciation

000 - SD Science & Technology Authority

Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
160 - Improvements											
436	Fiber Optic Network Syst	6/30/2011	6/30/2011	24,228.00			24,228.00	15,743.00	1,211.00		16,954.00
437	Ross Pump System Imprc	6/30/2011	6/30/2011	17,311.87			17,311.87	8,996.00	692.00		9,688.00
443	Davis Shotcreting Improv	6/30/2011	7/1/2011	857,538.24			857,538.24	371,605.00	28,585.00		400,190.00
481	Improvements to Yates R	5/1/2012	5/1/2012	42,785.45			42,785.45	10,415.00	856.00		11,271.00
510	Davis Campus Laboratory	11/30/2012	11/30/2012	8,453,584.87			8,453,584.87	3,264,021.00	281,786.00		3,545,807.00
527	Ross Gas Line	1/14/2013	1/14/2013	15,873.11			15,873.11	7,302.00	635.00		7,937.00
521	4850 Refuge Area	2/1/2013	2/1/2013	175,941.14			175,941.14	100,432.00	8,797.00		109,229.00
642	Ross Campus Shotcrete P	7/1/2015	7/1/2015	419,793.13			419,793.13	125,937.00	13,993.00		139,930.00
643	Ross Campus Laboratory	9/9/2015	9/9/2015	2,541,235.84			2,541,235.84	748,254.00	84,708.00		832,962.00
644	Ross Fire Suppression Sy	2/8/2016	2/8/2016	232,972.47			232,972.47	78,435.00	9,319.00		87,754.00
684	Thermal Insulation Davis	1/30/2017	1/30/2017	45,636.90			45,636.90	33,850.00	4,564.00		38,414.00
687	Surface Lab Bldg.IMP	9/15/2017	9/15/2017	461,088.32			461,088.32	63,017.00	9,222.00		72,239.00
697	Davis C.Laboratory Upgr	1/1/2019	1/1/2019	295,191.44			295,191.44	54,120.00	9,840.00		63,960.00
721	Ross Shaft Rehab Steel P	3/31/2020	3/31/2020	17,817,058.55			17,817,058.55	1,514,449.00	356,341.00		1,870,790.00
773	Sacred Circle Garden Ret	12/1/2023	12/1/2023	134,438.90			134,438.90	7,842.00	13,444.00		21,286.00
774	Sacred Circle Garden Cor	12/1/2023	12/1/2023	145,194.01			145,194.01	8,470.00	14,519.00		22,989.00
775	Sacred Circle Garden Irrig	12/1/2023	12/1/2023	75,285.78			75,285.78	4,392.00	7,528.00		11,920.00
776	Sacred Circle Garden Fur	12/1/2023	12/1/2023	21,510.22			21,510.22	1,255.00	2,151.00		3,406.00
777	Sacred Circle Garden Ele	12/1/2023	12/1/2023	129,061.34			129,061.34	7,529.00	12,906.00		20,435.00
801	4850L UG Expansion Pha	6/30/2025	6/30/2025		336,662.32		336,662.32				0.00
				56,124,418.13	336,662.32	0.00	56,461,080.45	14,412,195.01	1,372,603.00	0.00	15,784,798.01
180 - Infrastructure											
294	Road Gravel WWTP East	7/1/2008	7/1/2008	48,846.60			48,846.60	19,536.17	1,221.00		20,757.17
296	Road Gravel Yates Hillsic	7/1/2008	7/1/2008	5,159.00			5,159.00	2,063.98	129.00		2,192.98
298	Sewer Line System	7/1/2008	7/1/2008	14,850.00			14,850.00	9,504.00	594.00		10,098.00
300	Water Line System (Histic	7/1/2008	7/1/2008	38,150.00			38,150.00	24,416.00	1,526.00		25,942.00
301	Water Line System (Othe	7/1/2008	7/1/2008	25,675.00			25,675.00	16,432.00	1,027.00		17,459.00
292	Concrete Cooling Basins	8/1/2008	8/1/2008	25,000.00			25,000.00	7,958.33	500.00		8,458.33
293	Concrete Vault System	8/1/2008	8/1/2008	25,000.00			25,000.00	7,958.33	500.00		8,458.33
290	Mill Reservoir	10/30/2008	10/30/2008	117,540.85			117,540.85	36,832.21	2,351.00		39,183.21
297	Sewer Line - Backwash t	11/1/2008	11/1/2008	155,156.08			155,156.08	97,227.50	6,206.00		103,433.50
414	Grizzly Gulch Decant Pip	1/1/2011	1/1/2011	1,060,808.89			1,060,808.89	286,416.00	21,216.00		307,632.00
415	Ross Potable Water Line	1/1/2011	1/1/2011	24,810.00			24,810.00	13,392.00	992.00		14,384.00
655	Water Inflow Pipe System	1/3/2017	1/3/2017	241,210.06			241,210.06	72,360.00	9,648.00		82,008.00
665	Water Inflow Pipe Fusion	3/15/2017	3/15/2017	20,459.22			20,459.22	5,999.00	818.00		6,817.00

Cost of Fixed AssetsAccumulated Depreciation

000 - SD Science & Technology Authority

Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
180 - Infrastructure											
673	Ellison Gravel Road	6/12/2017	6/12/2017	25,400.25			25,400.25	8,996.00	1,270.00		10,266.00
674	Ellison Paved Road	6/12/2017	6/12/2017	13,550.65			13,550.65	2,401.00	339.00		2,740.00
710	Ross Top WaterLine Hou	9/24/2019	9/24/2019	44,326.35			44,326.35	8,422.00	1,773.00		10,195.00
				1,885,942.95	0.00	0.00	1,885,942.95	619,914.52	50,110.00	0.00	670,024.52
190 - Land											
304	Land - Donated by Home	4/14/2006	4/14/2006	1,511,000.00			1,511,000.00				0.00
305	Land - Closing Costs	1/31/2007	1/31/2007	13,435.39			13,435.39				0.00
306	Land - Phase I Enviromer	6/30/2008	6/30/2008	4,000.00			4,000.00				0.00
307	Land - Phase II Site Asse:	12/23/2008	12/23/2008	5,602.65			5,602.65				0.00
603	Ellison Option	6/30/2015	6/30/2015	45,260.00			45,260.00				0.00
672	Ellison Property	6/12/2017	6/12/2017	234,838.10			234,838.10				0.00
752	SLHVC .648 Acres Prop	1/7/2022	1/7/2022	110,000.00			110,000.00				0.00
772	Scared Circle Garden - L	12/1/2023	12/1/2023	50,011.27			50,011.27				0.00
				1,974,147.41	0.00	0.00	1,974,147.41	0.00	0.00	0.00	0.00
200 - Other Non Dep											
309	Archive Materials - Gold	7/1/2008	7/1/2008	20,000.00			20,000.00				0.00
310	Archive Materials	7/1/2008	7/1/2008	50,000.00			50,000.00				0.00
				70,000.00	0.00	0.00	70,000.00	0.00	0.00	0.00	0.00
210 - Underground											
311	Underground - Closing C	1/31/2007	1/31/2007	90,686.99			90,686.99				0.00
312	Underground	1/31/2007	1/31/2007	10,658,650.00			10,658,650.00				0.00
				10,749,336.99	0.00	0.00	10,749,336.99	0.00	0.00	0.00	0.00
220 - Underground Improvements											
410	Improvements - Undergrc	6/30/2010	6/30/2010	1,210,109.78			1,210,109.78				0.00
444	Improvement Majorana E	10/31/2010	10/31/2010	159,204.14			159,204.14				0.00
446	Improvement Hazard Mit	5/31/2011	5/31/2011	60,774.93			60,774.93				0.00
442	Inprovements Davis Exca	6/30/2011	7/1/2011	4,460,860.74			4,460,860.74				0.00
479	Improvement to UG Haze	6/30/2012	6/30/2012	69,223.43			69,223.43				0.00
530	Improvements-Haz.Mit.2	6/30/2013	6/30/2013	51,019.29			51,019.29				0.00
556	Hazard Mitigation Inprov	6/30/2014	6/30/2014	294,893.16			294,893.16				0.00
567	D.Campus Excav.Dehum	7/22/2014	7/22/2014	31,530.99			31,530.99				0.00
602	Hazard Mitigation 2015	6/30/2015	6/30/2015	163,874.47			163,874.47				0.00
641	Ross Campus Excavation	7/1/2015	7/1/2015	329,557.51			329,557.51				0.00
646	Hazard Mitigation Yates	6/21/2016	6/21/2016	187,570.00			187,570.00				0.00
664	Haz. Mit. Yates Tunnel	6/30/2017	6/30/2017	169,000.00			169,000.00				0.00

Cost of Fixed Assets

Accumulated Depreciation

000 - SD Science & Technology Authority											
Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
220 - Underground Improvements											
800 4850L	UG Expansion	6/30/2025	6/30/2025		11,637,755.92		11,637,755.92				0.00
				7,187,618.44	11,637,755.92	0.00	18,825,374.36	0.00	0.00	0.00	0.00

Cost of Fixed AssetsAccumulated Depreciation

Summary

000 - SD Science & Technology Authority

	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
110 - Automobiles	718,658.73	0.00	0.00	718,658.73	282,974.69	91,687.00	0.00	374,661.69
120 - Building	17,329,639.40	0.00	0.00	17,329,639.40	3,270,965.67	361,563.00	0.00	3,632,528.67
130 - Computer Hardware	366,435.18	28,060.70	(65,755.17)	328,740.71	327,181.04	25,779.00	(65,753.00)	287,207.04
140 - Equipment & Fixtures	9,397,809.05	466,261.00	(638,217.70)	9,225,852.35	6,382,519.37	385,050.00	(311,327.00)	6,456,242.37
150 - Furniture & Fixtures	67,297.83	0.00	0.00	67,297.83	67,297.26	0.00	0.00	67,297.26
160 - Improvements	56,124,418.13	336,662.32	0.00	56,461,080.45	14,412,195.01	1,372,603.00	0.00	15,784,798.01
180 - Infrastructure	1,885,942.95	0.00	0.00	1,885,942.95	619,914.52	50,110.00	0.00	670,024.52
190 - Land	1,974,147.41	0.00	0.00	1,974,147.41	0.00	0.00	0.00	0.00
200 - Other Non Dep	70,000.00	0.00	0.00	70,000.00	0.00	0.00	0.00	0.00
210 - Underground	10,749,336.99	0.00	0.00	10,749,336.99	0.00	0.00	0.00	0.00
220 - Underground Improvements	7,187,618.44	11,637,755.92	0.00	18,825,374.36	0.00	0.00	0.00	0.00
	<u>105,871,304.11</u>	<u>12,468,739.94</u>	<u>(703,972.87)</u>	<u>117,636,071.18</u>	<u>25,363,047.56</u>	<u>2,286,792.00</u>	<u>(377,080.00)</u>	<u>27,272,759.56</u>

Cost of Fixed AssetsAccumulated Depreciation

Combined	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
110 - Automobiles	718,658.73	0.00	0.00	718,658.73	282,974.69	91,687.00	0.00	374,661.69
120 - Building	17,329,639.40	0.00	0.00	17,329,639.40	3,270,965.67	361,563.00	0.00	3,632,528.67
130 - Computer Hardware	366,435.18	28,060.70	(65,755.17)	328,740.71	327,181.04	25,779.00	(65,753.00)	287,207.04
140 - Equipment & Fixtures	9,397,809.05	466,261.00	(638,217.70)	9,225,852.35	6,382,519.37	385,050.00	(311,327.00)	6,456,242.37
150 - Furniture & Fixtures	67,297.83	0.00	0.00	67,297.83	67,297.26	0.00	0.00	67,297.26
160 - Improvements	56,124,418.13	336,662.32	0.00	56,461,080.45	14,412,195.01	1,372,603.00	0.00	15,784,798.01
180 - Infrastructure	1,885,942.95	0.00	0.00	1,885,942.95	619,914.52	50,110.00	0.00	670,024.52
190 - Land	1,974,147.41	0.00	0.00	1,974,147.41	0.00	0.00	0.00	0.00
200 - Other Non Dep	70,000.00	0.00	0.00	70,000.00	0.00	0.00	0.00	0.00
210 - Underground	10,749,336.99	0.00	0.00	10,749,336.99	0.00	0.00	0.00	0.00
220 - Underground Improvements	7,187,618.44	11,637,755.92	0.00	18,825,374.36	0.00	0.00	0.00	0.00
	105,871,304.11	12,468,739.94	(703,972.87)	117,636,071.18	25,363,047.56	2,286,792.00	(377,080.00)	27,272,759.56

Cooperative Agreement Property

Year to Date Reconciliation - 7/1/2024 through 6/30/2025

June 30, 2025

Year to Date 7/1/2024 through 6/30/2025				Cost of Fixed Assets			Accumulated Depreciation				
000 - Cooperative Agreement Property											
Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
120 - Building											
34	I.Rand Compressor Build	5/18/2021	5/18/2021	73,384.00			73,384.00	18,855.00	6,115.00		24,970.00
67	Yates W.LineMeterBldg.	5/1/2022	5/1/2022	156,024.13			156,024.13	6,760.00	3,120.00		9,880.00
85	WTP Yardney Filtration I	2/1/2023	2/1/2023	254,122.06			254,122.06	7,200.00	5,082.00		12,282.00
91	Yates/Ross Hoist Bldg Ti	4/28/2023	4/28/2023	1,917,963.99			1,917,963.99	74,587.00	63,932.00		138,519.00
129	Yates Hoist Room Roof	10/31/2024	10/31/2024		1,808,066.07		1,808,066.07		40,179.00		40,179.00
				2,401,494.18	1,808,066.07	0.00	4,209,560.25	107,402.00	118,428.00	0.00	225,830.00
130 - Computer Hardware											
58	HPE Server-Gen10Proliar	10/1/2021	10/1/2021	6,992.12			6,992.12	3,845.00	1,398.00		5,243.00
				6,992.12	0.00	0.00	6,992.12	3,845.00	1,398.00	0.00	5,243.00
140 - Equipment											
2	Chiller - Davis Campus	7/1/2020	7/1/2020	83,875.25			83,875.25	35,008.00	8,752.00		43,760.00
3	Chiller - Davis Campus	7/1/2020	7/1/2020	84,167.00			84,167.00	35,012.00	8,753.00		43,765.00
4	UTV Tracks	7/1/2020	7/1/2020	5,006.50			5,006.50	2,476.00	619.00		3,095.00
5	Bobcat Tool Cat	7/1/2020	7/1/2020	53,761.54			53,761.54	22,440.00	5,610.00		28,050.00
6	Kubota 4 Seat Cab	7/1/2020	7/1/2020	5,893.77			5,893.77	2,440.00	610.00		3,050.00
7	Western Sander W/Contr	7/1/2020	7/1/2020	8,841.84			8,841.84	3,692.00	923.00		4,615.00
8	AC Utility Truck	7/1/2020	7/1/2020	14,625.00			14,625.00	6,000.00	1,500.00		7,500.00
9	Refrigerated Sampler Iscc	7/1/2020	7/1/2020	5,713.96			5,713.96	2,364.00	591.00		2,955.00
10	Laser Flow System	7/1/2020	7/1/2020	17,335.24			17,335.24	7,172.00	1,793.00		8,965.00
11	3 Ton Locomotive Batter	7/1/2020	7/1/2020	7,200.00			7,200.00	5,760.00	1,440.00		7,200.00
26	Baker Hughes Submersib	7/1/2020	7/1/2020	37,434.00			37,434.00	37,434.00			37,434.00
27	Hydro Pressure Transduc	7/1/2020	7/1/2020	7,477.30			7,477.30	7,477.00			7,477.00
12	Radon Monitor AlphaGua	7/30/2020	7/30/2020	12,523.50			12,523.50	4,904.00	1,252.00		6,156.00
13	Radon Monitor Progeny	7/30/2020	7/30/2020	6,572.70			6,572.70	2,573.00	657.00		3,230.00
17	Laser Scanner	9/22/2020	9/22/2020	19,720.00			19,720.00	7,395.00	1,972.00		9,367.00
14	MineSAFE 36 Hour Refu	9/25/2020	9/25/2020	58,000.00			58,000.00	10,875.00	2,900.00		13,775.00
15	MineSAFE 36 Hour Refu	9/25/2020	9/25/2020	58,000.00			58,000.00	10,875.00	2,900.00		13,775.00
16	MineSAFE 36 Hour Refu	9/25/2020	9/25/2020	58,000.00			58,000.00	10,875.00	2,900.00		13,775.00
18	Cryo-Cycle II Cryostat 7	11/13/2020	11/13/2020	27,133.00			27,133.00	9,948.00	2,713.00		12,661.00
19	Mobius LN2 Recycle Coc	11/20/2020	11/20/2020	36,972.60			36,972.60	13,248.00	3,697.00		16,945.00
20	Mobius LN2 Recycle Coc	11/20/2020	11/20/2020	36,972.60			36,972.60	13,248.00	3,697.00		16,945.00

000 - Cooperative Agreement Property

Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
140 - Equipment											
21	Mobius LN2 Recycle Coc	11/20/2020	11/20/2020	36,972.60			36,972.60	13,248.00	3,697.00		16,945.00
24	Mobius LN2 Recycler Co	12/11/2020	12/11/2020	36,972.60			36,972.60	13,248.00	3,697.00		16,945.00
25	Fusion Splicer w/CT50/B	12/16/2020	12/16/2020	10,360.00			10,360.00	2,418.00	691.00		3,109.00
29	Perkin Elmer Liq.Scintill.	2/23/2021	2/23/2021	35,190.00			35,190.00	11,730.00	3,519.00		15,249.00
28	Flood Barrier 72"X48" H	3/1/2021	3/1/2021	10,350.00			10,350.00	3,450.00	1,035.00		4,485.00
22	5 Ton Electric Chain Hoi	3/16/2021	3/16/2021	5,170.00			5,170.00	1,680.00	517.00		2,197.00
23	5 Ton Electric Chain Hoi	3/16/2021	3/16/2021	5,170.00			5,170.00	1,680.00	517.00		2,197.00
36	Harken Powerseat-ERT	5/10/2021	5/10/2021	8,554.87			8,554.87	1,355.00	428.00		1,783.00
37	Harken Powerseat-ERT	5/10/2021	5/10/2021	8,554.87			8,554.87	1,355.00	428.00		1,783.00
30	125HP I.Rand Compressc	5/18/2021	5/18/2021	61,755.00			61,755.00	27,201.00	8,822.00		36,023.00
31	125HP I.Rand Compressc	5/18/2021	5/18/2021	61,755.00			61,755.00	27,201.00	8,822.00		36,023.00
38	SterilKleen Lab Sink Cab	5/18/2021	5/18/2021	6,475.00			6,475.00	1,998.00	648.00		2,646.00
39	Sullair 185CFM Air Com	5/21/2021	5/21/2021	19,900.00			19,900.00	8,766.00	2,843.00		11,609.00
40	2014 Telescopic Fork TL	6/1/2021	6/1/2021	53,690.00			53,690.00	16,554.00	5,369.00		21,923.00
41	Desiccant Wheel Chiller #	6/23/2021	6/23/2021	11,500.00			11,500.00	3,450.00	1,150.00		4,600.00
42	Chiller#3 - Davis Campus	6/23/2021	6/23/2021	43,300.00			43,300.00	12,990.00	4,330.00		17,320.00
60	Yates Hoist MG Set Refu	7/1/2021	7/1/2021	681,815.50			681,815.50	32,991.00	10,997.00		43,988.00
43	Pneumatic Pipe Cutter	7/20/2021	7/20/2021	12,733.63			12,733.63	3,713.00	1,273.00		4,986.00
44	2021 Bobcat S76 Skidste	8/17/2021	8/17/2021	47,608.20			47,608.20	13,489.00	4,761.00		18,250.00
45	Door LowerRossCrusherl	10/1/2021	10/1/2021	7,500.00			7,500.00	2,062.00	750.00		2,812.00
46	Door LowerRoss CrushB	10/1/2021	10/1/2021	7,500.00			7,500.00	2,062.00	750.00		2,812.00
47	Door Ross Headfr. NSkip	10/1/2021	10/1/2021	9,000.00			9,000.00	2,475.00	900.00		3,375.00
48	Door Upper Ross Crushe	10/1/2021	10/1/2021	10,000.00			10,000.00	2,750.00	1,000.00		3,750.00
49	Door Ross Hdfr.SE Cage	10/1/2021	10/1/2021	9,000.00			9,000.00	2,475.00	900.00		3,375.00
50	Door Ross Hdfr. SW Cag	10/1/2021	10/1/2021	10,000.00			10,000.00	2,750.00	1,000.00		3,750.00
51	Door YatesRampAccessI	10/1/2021	10/1/2021	9,000.00			9,000.00	2,475.00	900.00		3,375.00
52	Door Yates CrushBldg.E	10/1/2021	10/1/2021	10,000.00			10,000.00	2,750.00	1,000.00		3,750.00
53	Door YatesHdfr.N.SkipA	10/1/2021	10/1/2021	9,000.00			9,000.00	2,475.00	900.00		3,375.00
54	Door YatesHdfr. NE.Mai	10/1/2021	10/1/2021	9,000.00			9,000.00	2,475.00	900.00		3,375.00
55	Door YatesHdfr.SE.Cage	10/1/2021	10/1/2021	9,000.00			9,000.00	2,475.00	900.00		3,375.00
56	Door YatesHdfr. S.Cage/	10/1/2021	10/1/2021	9,000.00			9,000.00	2,475.00	900.00		3,375.00
57	Door YatesCrushBldg.Int	10/1/2021	10/1/2021	9,000.00			9,000.00	2,475.00	900.00		3,375.00
62	Takeuchi Mini Excavator	12/7/2021	12/7/2021	56,400.00			56,400.00	14,570.00	5,640.00		20,210.00
64	AlphaGUARD DF2000 w	4/13/2022	4/13/2022	13,915.00			13,915.00	3,132.00	1,392.00		4,524.00
65	AlphaPM Radon Progeny	4/13/2022	4/13/2022	7,498.00			7,498.00	1,687.00	750.00		2,437.00

Cost of Fixed AssetsAccumulated Depreciation

000 - Cooperative Agreement Property

Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
140 - Equipment											
69	MaestroFlexMineRegul/F	5/1/2022	5/1/2022	15,387.50			15,387.50	3,334.00	1,539.00		4,873.00
70	Maestro Flex Air Quality	5/1/2022	5/1/2022	5,125.00			5,125.00	1,109.00	512.00		1,621.00
72	Sulzer 2.7HP Submersibl	3/22/2022	7/27/2022	5,181.92			5,181.92	993.00	518.00		1,511.00
73	36 Cell 72VDC 600AH L	8/31/2022	8/31/2022	9,200.00			9,200.00	2,409.00	1,314.00		3,723.00
74	Battery Charger 480VAC	8/31/2022	8/31/2022	10,550.00			10,550.00	1,934.00	1,055.00		2,989.00
75	Mosfet 72V Locomotive	8/31/2022	8/31/2022	8,500.00			8,500.00	3,117.00	1,700.00		4,817.00
76	Stench Gas Electric 4 Rer	1/23/2023	1/31/2023	13,090.00			13,090.00	1,854.00	1,309.00		3,163.00
77	Stench Gas Electric 4 Rer	1/23/2023	1/31/2023	13,090.00			13,090.00	1,854.00	1,309.00		3,163.00
78	Stench Gas Electric 4 Rer	1/23/2023	1/31/2023	13,090.00			13,090.00	1,854.00	1,309.00		3,163.00
79	Stench Gas Electric 4 Rer	1/23/2023	1/31/2023	13,090.00			13,090.00	1,854.00	1,309.00		3,163.00
80	Stench Gas Electric 4 Rer	1/23/2023	1/31/2023	13,090.00			13,090.00	1,854.00	1,309.00		3,163.00
81	Stench Gas Remote Activ	1/23/2023	1/31/2023	7,700.00			7,700.00	1,091.00	770.00		1,861.00
82	Stench Gas Remote Activ	1/23/2023	1/31/2023	7,700.00			7,700.00	1,091.00	770.00		1,861.00
83	LZ Project - TOC Water	1/19/2023	1/31/2023	28,268.00			28,268.00	4,005.00	2,827.00		6,832.00
84	LZ Project - Transmitter	1/19/2023	1/31/2023	5,266.00			5,266.00	746.00	527.00		1,273.00
87	2023 MS XP30 Pullback	3/3/2023	3/3/2023	5,500.00			5,500.00	733.00	550.00		1,283.00
86	Wireess Laser Shaft Aligi	3/16/2023	3/16/2023	9,570.61			9,570.61	1,196.00	957.00		2,153.00
89	Locomotive Controller 72	3/23/2023	3/23/2023	8,950.00			8,950.00	2,238.00	1,790.00		4,028.00
88	Locomotive Controller 72	3/27/2023	3/27/2023	8,950.00			8,950.00	2,238.00	1,790.00		4,028.00
90	Western Tornado Sander	4/27/2023	4/27/2023	10,919.38			10,919.38	1,274.00	1,092.00		2,366.00
92	8'6" MVP Western Snow	5/5/2023	5/5/2023	8,582.00			8,582.00	1,001.00	858.00		1,859.00
93	Baker Hughes 8 Stage Pu	5/22/2023	5/22/2023	107,715.00		(107,715.00)	0.00	38,897.00	23,937.00	(62,834.00)	0.00
94	BakerHughes550HP/416	5/22/2023	5/22/2023	204,550.00		(204,550.00)	0.00	73,865.00	45,456.00	(119,321.00)	0.00
98	BOS Hoist Rope Oiling S	7/5/2023	7/5/2023	10,470.79			10,470.79	1,047.00	1,047.00		2,094.00
95	ERT Training Tower	7/13/2023	7/13/2023	15,697.95			15,697.95	1,570.00	1,570.00		3,140.00
96	Thimble Solid Wire Rope	7/21/2023	7/21/2023	6,345.00			6,345.00	291.00	317.00		608.00
97	Thimble Solid Wire Rope	7/21/2023	7/21/2023	6,345.00			6,345.00	291.00	317.00		608.00
99	Easy Store Hydraulic Cra	9/15/2023	9/15/2023	5,662.59			5,662.59	472.00	566.00		1,038.00
102	CEBCI Cordless Electric	10/19/2023	10/19/2023	5,750.33			5,750.33	767.00	1,150.00		1,917.00
100	2024 Bobcat MT100 Trac	10/27/2023	10/27/2023	35,585.00			35,585.00	2,372.00	3,558.00		5,930.00
101	Bobcat HB680 Hydraulic	10/27/2023	10/27/2023	8,179.00			8,179.00	545.00	818.00		1,363.00
106	Refuge Chamber CO2 Sc	11/1/2023	11/1/2023	19,824.42			19,824.42	2,643.00	3,965.00		6,608.00
104	Intergrated Base Head Ur	11/3/2023	11/3/2023	15,600.00			15,600.00	1,040.00	1,560.00		2,600.00
103	JCB TM220 Loader	11/15/2023	11/15/2023	123,866.00		(123,866.00)	0.00	8,258.00	12,387.00	(20,645.00)	0.00
105	AlphaGUARD DF 2000 I	12/28/2023	12/28/2023	17,400.00			17,400.00	870.00	1,740.00		2,610.00

Cost of Fixed AssetsAccumulated Depreciation

000 - Cooperative Agreement Property

Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
140 - Equipment											
108	TA2.5-24MK1 Pneumatic	1/24/2024	1/24/2024	47,933.48			47,933.48	1,997.00	4,793.00		6,790.00
110	Easy-Kleen 3500 PSI Pre	3/11/2024	3/11/2024	8,128.11			8,128.11	542.00	1,626.00		2,168.00
111	CO2 Scrubber FRS4800 I	4/1/2024	4/1/2024	19,824.42			19,824.42	826.00	3,304.00		4,130.00
112	CO2 Scrubber FRS4800 I	4/1/2024	4/1/2024	19,824.42			19,824.42	826.00	3,304.00		4,130.00
114	CO2 Scrubber FRS4800 I	4/1/2024	4/1/2024	19,824.42			19,824.42	826.00	3,304.00		4,130.00
113	CO2 Scrubber FRS4800 I	4/1/2024	4/2/2024	19,824.42			19,824.42				0.00
115	Spectrophometer W/RFIL	4/12/2024	4/12/2024	6,932.00			6,932.00	347.00	1,386.00		1,733.00
116	Ner2 Electric Hoist 5TX2	6/11/2024	6/11/2024	11,394.91			11,394.91	95.00	1,139.00		1,234.00
125	Flyght Pump 3.2HP	8/14/2024	8/14/2024		6,784.00		6,784.00		1,244.00		1,244.00
117	Titan 2024 Flatbed Traile	9/3/2024	9/3/2024		17,000.00		17,000.00		2,024.00		2,024.00
119	Intergrated Base Unit 4 C	9/23/2024	9/23/2024		15,580.00		15,580.00		1,168.00		1,168.00
120	Intergrated Base Unit 4 C	9/23/2024	9/23/2024		15,580.00		15,580.00		1,168.00		1,168.00
121	Intergrated Base Unit 4 C	9/23/2024	9/23/2024		15,580.00		15,580.00		1,168.00		1,168.00
118	AMT 316F-Z5 Diesel Dr	9/24/2024	9/24/2024		6,489.86		6,489.86		973.00		973.00
123	Compressor Chiller #3	9/30/2024	9/30/2024		6,982.00		6,982.00		1,047.00		1,047.00
122	AMETEK Locomotive Cl	10/1/2024	10/1/2024				0.00				0.00
127	FLIR Si2 Infrared Camer	10/15/2024	10/15/2024		22,590.36		22,590.36		3,388.00		3,388.00
126	Oro Hondo Ventilation S	10/31/2024	10/31/2024		6,062,799.14		6,062,799.14		202,093.00		202,093.00
128	Muskox 60" Dual Auger :	10/31/2024	10/31/2024		14,295.00		14,295.00		1,361.00		1,361.00
130	Callenger 2 Post Vehicle	11/12/2024	11/12/2024		11,092.65		11,092.65		739.00		739.00
131	Baker Hughes Seal Sectic	5/22/2023	2/18/2025	11,375.70			11,375.70		1,896.00		1,896.00
133	Baker Hughes 600HP/416	2/18/2025	2/18/2025		139,200.00		139,200.00		15,467.00		15,467.00
134	Baker Hughes Centrilift F	8/31/2020	2/18/2025	56,385.00			56,385.00		6,265.00		6,265.00
132	CET PFP-10HP-DSL Die	2/20/2025	2/20/2025		13,450.00		13,450.00		448.00		448.00
138	MaestroFlex Mine Regul	4/16/2025	4/16/2025		51,089.60		51,089.60		732.00		732.00
136	Bobcat MT100 Track Loc	4/22/2025	4/22/2025		30,638.00		30,638.00		511.00		511.00
137	Bobcat MT100 Track Loc	4/22/2025	4/22/2025		30,638.00		30,638.00		511.00		511.00
139	Western MVP Snowplow	5/9/2025	5/9/2025		10,909.15		10,909.15		182.00		182.00
140	JCB 409 Agri Loader	6/30/2025	6/30/2025		92,900.00		92,900.00				0.00
				3,023,104.44	6,563,597.76	(436,131.00)	9,150,571.20	677,462.00	521,048.00	(202,800.00)	995,710.00
180 - Infrastructure											
59	Ross Complex Water Lin	7/1/2021	7/1/2021	1,422,289.39			1,422,289.39	170,676.00	56,892.00		227,568.00
63	Gravity Flow System WT	3/1/2022	3/1/2022	432,467.50			432,467.50	20,181.00	8,649.00		28,830.00
66	Yates Complex Waterline	5/1/2022	5/1/2022	1,438,394.81			1,438,394.81	124,661.00	57,536.00		182,197.00
107	Power Cables East Switcl	12/31/2023	12/31/2023	1,109,224.26			1,109,224.26	18,487.00	36,974.00		55,461.00

Cost of Fixed Assets

Accumulated Depreciation

000 - Cooperative Agreement Property											
Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
180	- Infrastructure			4,402,375.96	0.00	0.00	4,402,375.96	334,005.00	160,051.00	0.00	494,056.00

Cost of Fixed Assets

Accumulated Depreciation

Summary

000 - Cooperative Agreement Property								
	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
120 - Building	2,401,494.18	1,808,066.07	0.00	4,209,560.25	107,402.00	118,428.00	0.00	225,830.00
130 - Computer Hardware	6,992.12	0.00	0.00	6,992.12	3,845.00	1,398.00	0.00	5,243.00
140 - Equipment	3,023,104.44	6,563,597.76	(436,131.00)	9,150,571.20	677,462.00	521,048.00	(202,800.00)	995,710.00
180 - Infrastructure	4,402,375.96	0.00	0.00	4,402,375.96	334,005.00	160,051.00	0.00	494,056.00
	9,833,966.70	8,371,663.83	(436,131.00)	17,769,499.53	1,122,714.00	800,925.00	(202,800.00)	1,720,839.00

Cost of Fixed Assets

Accumulated Depreciation

Combined	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
120 - Building	2,401,494.18	1,808,066.07	0.00	4,209,560.25	107,402.00	118,428.00	0.00	225,830.00
130 - Computer Hardware	6,992.12	0.00	0.00	6,992.12	3,845.00	1,398.00	0.00	5,243.00
140 - Equipment	3,023,104.44	6,563,597.76	(436,131.00)	9,150,571.20	677,462.00	521,048.00	(202,800.00)	995,710.00
180 - Infrastructure	4,402,375.96	0.00	0.00	4,402,375.96	334,005.00	160,051.00	0.00	494,056.00
	9,833,966.70	8,371,663.83	(436,131.00)	17,769,499.53	1,122,714.00	800,925.00	(202,800.00)	1,720,839.00

DOE Abandoned Property (Fermi)

Year to Date Reconciliation - 7/1/2024 through 6/30/2025

June 30, 2025

Year to Date 7/1/2024 through 6/30/2025			Cost of Fixed Assets				Accumulated Depreciation				
000 - DOE Abandoned Property (Fermi)											
Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
120 Building - Building											
66	Ross Crusher Bldg Roof I	9/19/2024	9/19/2024		645,065.46		645,065.46		13,563.00		13,563.00
67	Ross Headframe Reinforc	9/19/2024	9/19/2024		3,625,931.91		3,625,931.91		60,432.00		60,432.00
				0.00	4,270,997.37	0.00	4,270,997.37	0.00	73,995.00	0.00	73,995.00
140 - Equipment											
3	Figure 8 Fiber Optic Cabl	6/30/2020	6/30/2020	5,790.00			5,790.00	1,928.00	482.00		2,410.00
5	Davis Campus 4850VM I	6/30/2020	6/30/2020	9,777.97			9,777.97	4,888.00	1,222.00		6,110.00
6	Fusion Splicer W/Cleaver	6/30/2020	6/30/2020	8,446.90			8,446.90	4,180.00	1,045.00		5,225.00
7	Baldor 400HP Power Mo	6/30/2020	6/30/2020	5,793.34			5,793.34	1,760.00	440.00		2,200.00
9	Track-O-Lift Stair Climbr	6/30/2020	6/30/2020	9,121.37			9,121.37	9,121.00			9,121.00
10	Titan Air Make-Up Unit	6/30/2020	6/30/2020	11,185.37			11,185.37	11,185.00			11,185.00
11	Titan Air Make-Up Unit	6/30/2020	6/30/2020	11,185.37			11,185.37	11,185.00			11,185.00
12	2016 John Deere 324K L	6/30/2020	6/30/2020	58,072.40			58,072.40	41,928.00	10,482.00		52,410.00
13	Orenco Septic System	6/30/2020	6/30/2020	8,193.69			8,193.69	8,193.00			8,193.00
17	Draeger RZ 7000	6/30/2020	6/30/2020	5,097.51			5,097.51	2,780.00	695.00		3,475.00
23	Crane Test Weights	6/30/2020	6/30/2020	11,060.85			11,060.85	5,588.00	1,397.00		6,985.00
24	BullsEye Training Packag	6/30/2020	6/30/2020	15,807.00			15,807.00	15,807.00			15,807.00
25	Fletcher Feed Assembly	6/30/2020	6/30/2020	11,602.09		(11,602.09)	0.00	8,568.00	1,250.00	(9,818.00)	0.00
26	Locomotive Controller	6/30/2020	6/30/2020	6,035.71			6,035.71	4,456.00	1,114.00		5,570.00
27	Bobcat 2018 MT85 W/At	6/30/2020	6/30/2020	24,814.32			24,814.32	11,676.00	2,919.00		14,595.00
29	Kubota 2019 Diesel RTV	6/30/2020	6/30/2020	12,812.68			12,812.68	5,728.00	1,432.00		7,160.00
31	Kubota 2019 Diesel RTV	6/30/2020	6/30/2020	12,812.68			12,812.68	5,728.00	1,432.00		7,160.00
32	Battery Tray - 8T Locom	6/30/2020	6/30/2020	8,769.56			8,769.56	5,768.00	1,442.00		7,210.00
33	Battery Tray - 8T Locom	6/30/2020	6/30/2020	8,769.56			8,769.56	5,768.00	1,442.00		7,210.00
35	8 Ton Locomotive	11/1/2020	11/1/2020	50,571.43			50,571.43	30,903.00	8,428.00		39,331.00
36	8 Ton Locomotive	11/1/2020	11/1/2020	50,571.43			50,571.43	30,903.00	8,428.00		39,331.00
37	8 Ton Locomotive	11/1/2020	11/1/2020	50,571.43			50,571.43	30,903.00	8,428.00		39,331.00
38	96V Loco. Battery Charg	11/1/2020	11/1/2020	5,185.72			5,185.72	4,752.00	433.00		5,185.00
39	96V Loco. Battery Charg	11/1/2020	11/1/2020	5,185.72			5,185.72	4,752.00	433.00		5,185.00
40	96V Loco. Battery Charg	11/1/2020	11/1/2020	5,185.72			5,185.72	4,752.00	433.00		5,185.00
41	Electric Hoist 5 Ton - Orc	11/1/2020	11/1/2020	6,248.63			6,248.63	2,570.00	701.00		3,271.00
42	Porta Count Respirator Fi	11/1/2020	11/1/2020	12,008.40			12,008.40	4,983.00	1,359.00		6,342.00

Cost of Fixed AssetsAccumulated Depreciation

000 - DOE Abandoned Property (Fermi)

Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
140 - Equipment											
43	Flygt 3HP Handling Pum	11/1/2020	11/1/2020	5,007.74			5,007.74	2,039.00	556.00		2,595.00
44	Kubota 4 Seater Utility V	11/1/2020	11/2/2020	13,742.84			13,742.84	5,625.00	1,534.00		7,159.00
46	1-5/8 Rope	11/5/2020	11/5/2020	68,808.60			68,808.60	25,230.00	6,881.00		32,111.00
48	Flygt Subm.Pump 58HPv	5/1/2022	5/1/2022	21,364.20			21,364.20	5,341.00	2,465.00		7,806.00
49	Flygt Sewage Pump 15HI	5/1/2022	5/1/2022	16,786.00			16,786.00	3,638.00	1,679.00		5,317.00
52	American Davidson Fan I	9/19/2024	9/19/2024		954,296.53		954,296.53		124,473.00		124,473.00
53	Ross Cage Hoist Upgrade	9/19/2024	9/19/2024		5,842,035.02		5,842,035.02		262,839.00		262,839.00
54	Ross Skip Hoist Upgrade	9/19/2024	9/19/2024		3,145,711.16		3,145,711.16		141,529.00		141,529.00
55	Ross Hoist AC Motor 17½	9/19/2024	9/19/2024		331,379.24		331,379.24		14,909.00		14,909.00
56	Ross Hoist AC Motor 17½	9/19/2024	9/19/2024		331,379.24		331,379.24		14,909.00		14,909.00
57	Ross Hoist AC Motor 17½	9/19/2024	9/19/2024		331,379.24		331,379.24		14,909.00		14,909.00
58	Ross Hoist Bearings & Bl	9/19/2024	9/19/2024		212,762.98		212,762.98		9,572.00		9,572.00
60	Ross Skip	9/19/2024	9/19/2024		270,443.06		270,443.06		12,052.00		12,052.00
61	Ross Skip	9/19/2024	9/19/2024		270,443.05		270,443.05		12,052.00		12,052.00
62	Ross Skip Work Deck	9/19/2024	9/19/2024		70,212.57		70,212.57		3,129.00		3,129.00
63	Ross Cage	9/19/2024	9/19/2024		500,721.21		500,721.21		22,314.00		22,314.00
64	Ross Shaft Counterweigh	9/19/2024	9/19/2024		125,401.33		125,401.33		5,156.00		5,156.00
65	Ross Shaft Titan Heater	9/19/2024	9/19/2024		733,742.22		733,742.22		67,357.00		67,357.00
				556,386.23	13,119,906.85	(11,602.09)	13,664,690.99	322,626.00	773,752.00	(9,818.00)	1,086,560.00
160 - Improvements											
68	Ross Shaft Rehabilitation	9/19/2024	9/19/2024		20,385,456.83		20,385,456.83		334,188.00		334,188.00
				0.00	20,385,456.83	0.00	20,385,456.83	0.00	334,188.00	0.00	334,188.00

Cost of Fixed Assets

Accumulated Depreciation

Summary

000 - DOE Abandoned Property (Fermi)								
	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
120 Building - Building	0.00	4,270,997.37	0.00	4,270,997.37	0.00	73,995.00	0.00	73,995.00
140 - Equipment	556,386.23	13,119,906.85	(11,602.09)	13,664,690.99	322,626.00	773,752.00	(9,818.00)	1,086,560.00
160 - Improvements	0.00	20,385,456.83	0.00	20,385,456.83	0.00	334,188.00	0.00	334,188.00
	556,386.23	37,776,361.05	(11,602.09)	38,321,145.19	322,626.00	1,181,935.00	(9,818.00)	1,494,743.00

Cost of Fixed Assets

Accumulated Depreciation

Combined	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
120 Building - Building	0.00	4,270,997.37	0.00	4,270,997.37	0.00	73,995.00	0.00	73,995.00
140 - Equipment	556,386.23	13,119,906.85	(11,602.09)	13,664,690.99	322,626.00	773,752.00	(9,818.00)	1,086,560.00
160 - Improvements	0.00	20,385,456.83	0.00	20,385,456.83	0.00	334,188.00	0.00	334,188.00
	556,386.23	37,776,361.05	(11,602.09)	38,321,145.19	322,626.00	1,181,935.00	(9,818.00)	1,494,743.00

SURF Foundation

Year to Date Reconciliation - 7/1/2024 through 6/30/2025

June 30, 2025

Year to Date 7/1/2024 through 6/30/2025			<u>Cost of Fixed Assets</u>				<u>Accumulated Depreciation</u>				
Sys ID	Description	Acquire	In Service	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
140 - Equipment											
	2 Rock Handling System (C	7/19/2024	7/19/2024		16,500,000.00		16,500,000.00		1,100,000.00		1,100,000.00
				0.00	16,500,000.00	0.00	16,500,000.00	0.00	1,100,000.00	0.00	1,100,000.00

Cost of Fixed Assets

Accumulated Depreciation

Summary

	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
140 - Equipment	0.00	16,500,000.00	0.00	16,500,000.00	0.00	1,100,000.00	0.00	1,100,000.00
	0.00	16,500,000.00	0.00	16,500,000.00	0.00	1,100,000.00	0.00	1,100,000.00

Cost of Fixed Assets

Accumulated Depreciation

Combined	Beginning	Additions	Retired	Ending	Beginning	YTD 6/30/2025	Retired	Ending
140 - Equipment	0.00	16,500,000.00	0.00	16,500,000.00	0.00	1,100,000.00	0.00	1,100,000.00
	0.00	16,500,000.00	0.00	16,500,000.00	0.00	1,100,000.00	0.00	1,100,000.00

**BOARD MEMBER'S PER DIEM PAYMENTS
FY2025**

DATE	NAME	PURPOSE	AMOUNT
07/19/24	Ani Aprahamian	7/19/24 SDSTA Telephonic Special Board Mtg.	\$ 166.00
05/23/25	Ani Aprahamian	5/22/25 Participated in SDSTA telephonic special board meeting via Zoom.	\$ 166.00
Ani Aprahamian Total			\$ 332.00
07/05/24	Casey Peterson	6/27/24 SDSTA business with Mike Headley and Tim Engel regarding Open Cut rock pile and WLAD.	\$ 75.00
07/19/24	Casey Peterson	7/15/24 SDSTA personnel matters. 7/17/24 SDSTA/Foundation business matters. 7/19/24 SDSTA Telephonic Special Board Mtg.	\$ 498.00
08/02/24	Casey Peterson	7/26/24 SDSTA personnel matters. 7/29/24 SDSTA personnel matters. 8/1/24 SDSTA personnel matters. 8/2/24 SDSTA personnel matters.	\$ 664.00
08/16/24	Casey Peterson	8/12/24 Various calls regarding personnel issues. 8/15/24 Attended Aug 15 ceremony and ribbon cutting in Lead. 8/16/24 Teleconference with ORM/Craig Ombach, Tim E and Mike H.	\$ 498.00
08/30/24	Casey Peterson	8/22 & 8/23/24 SURF Foundation Director Zoom interviews.	\$ 332.00
09/09/24	Casey Peterson	9/9/24 SURF Foundation Director in-person interview at SURF.	\$ 166.00
09/19/24	Casey Peterson	9/19/24 SDSTA Quarterly Board Meeting in-person at SURF 9/23/24 SURF Foundation Director in-person interview at SURF. 9/26/24 Participation in Denny Sanford site visit to SURF.	\$ 498.00
10/22/24	Casey Peterson	10/22/24 Participated in SSAC meeting via Zoom.	\$ 166.00
11/06/24	Casey Peterson	11/6/24 Compensation discussion and review with Mike Headley. Audit Committee meeting via Zoom.	\$ 166.00
11/19/24	Casey Peterson	11/19/24 Met with Adam Kaemingk (Rounds) to discuss CDS funding for shaft rehab.	\$ 166.00
12/06/24	Casey Peterson	12/6/24 Various discussions with Mike Headley regarding SDSTA business.	\$ 166.00
12/20/24	Casey Peterson	12/11/24 - Participated in Foundation board meeting; fly from RC to Sioux Falls. 12/12/24 - Fly to Wash DC, SDSTA business meetings. 12/13/24 - SDSTA Board Meeting in Wash DC; fly back to RC. 12/16/24 - Review SDSTA documents.	\$ 664.00
01/13/25	Casey Peterson	1/13/25 Consult with FBI/federal officials on SDSTA site security.	\$ 166.00
02/10/25	Casey Peterson	2/10/25 Participated in SDSTA Audit Committee Zoom call.	\$ 166.00
02/13/25	Casey Peterson	SDSTA business operations discussions with Mike.	\$ 166.00
02/26/25	Casey Peterson	2/26/25 SDSTA business operations discussions with TME, Mike and Finance staff.	\$ 166.00
05/23/25	Casey Peterson	5/22/25 Participated in SDSTA telephonic special board meeting via Zoom.	\$ 166.00
06/06/25	Casey Peterson	5/27/25 Participated in SURF Foundation Governance Cmte meeting via Zoom. 6/1/25 Participated in UG tour at SURF with CERN Dir General Fabiola Gianotti.	\$ 332.00
2/5-2/6/25	Casey Peterson	Attended SURF reception in Pierre; met with Lt Gov Venhuizen in AM	\$ 332.00
03/20/25 & 03/26/25	Casey Peterson	3/20/25 Participated in SDSTA Board meeting in person. 3/26/25 In person meeting at SURF with FNAL Young-Kee Kim and Jim Kerby.	\$ 332.00
	Casey Peterson	4/14/25 Provided a SURF update with Audrey Beck of Senator Thune's office in RC. 4/17/25 Phone mtg with Mike and Rob S./Jason G of GSG strategies and on strategy and then follow up call with Stephen O Rourke of Dakota Gold on April 17. 4/22/25 Phone conf with Lt. Gov Tony Venhuizen on board nominations.	\$ 498.00
	Casey Peterson	4/29/25 Dinner meeting with Mike Headley and Foundation Director in Rapid City. 5/6/25 One-on-one quarterly discussion with Mike Headley in Sturgis. 5/7/25 Casey and Mike discussion with Steve O'Rourke, Dakota Gold at SURF.	\$ 498.00
Casey Peterson Total			\$ 6,881.00
07/19/24	Chris Fall	7/19/24 SDSTA Telephonic Special Board Mtg.	\$ 166.00
09/19/24	Chris Fall	9/19/24 SDSTA Quarterly Board Meeting by phone.	\$ 166.00
12/20/24	Chris Fall	12/11/24 - Participated in Foundation board meeting via phone. 12/13/24 - SDSTA Board Meeting in person (drove from Arlington to Wash DC).	\$ 332.00
05/23/25	Chris Fall	5/22/25 Participated in SDSTA telephonic special board meeting via Zoom.	\$ 166.00
3/19-3/21/25	Chris Fall	3/20/25 Attended SDSTA Board meeting in person. Two travel days (3/19 and 3/21).	\$ 498.00
Chris Fall Total			\$ 1,328.00

**BOARD MEMBER'S PER DIEM PAYMENTS
FY2025**

DATE	NAME	PURPOSE	AMOUNT
07/19/24	Dana Dykhous	7/19/24 SDSTA Telephonic Special Board Mtg.	\$ 166.00
09/19/24	Dana Dykhous	9/19/24 SDSTA Quarterly Board Meeting in-person at SURF.	\$ 166.00
12/20/24	Dana Dykhous	12/11/24 - Participated in Foundation board meeting; dinner with SDSTA staff.	\$ 498.00
		12/12/24 - Fly to Wash DC, SDSTA business meetings.	
		12/13/24 - SDSTA Board Meeting in Wash DC; fly back to RC.	
02/10/25	Dana Dykhous	2/10/25 Participated in SDSTA Audit Committee Zoom call.	\$ 166.00
05/23/25	Dana Dykhous	5/22/25 Participated in SDSTA telephonic special board meeting via Zoom.	\$ 166.00
Dana Dykhous Total			\$ 1,162.00
07/19/24	Pat Lebrun	7/12/24 Attended Neutrino Day kickoff event at SLHVC.	\$ 332.00
		7/19/24 SDSTA Telephonic Special Board Mtg.	
08/16/24	Pat Lebrun	8/12/2024 Teleconference with Audit Committee members Roger M and Terry M.	\$ 166.00
09/19/24	Pat Lebrun	9/19/24 SDSTA Quarterly Board Meeting by phone.	\$ 166.00
11/06/24	Pat Lebrun	11/6/24 Audit Committee meeting via Zoom.	\$ 166.00
12/20/24	Pat Lebrun	12/11/24 - Fly from RC to Sioux Falls, SDSTA business.	\$ 498.00
		12/12/24 - Fly to Wash DC, SDSTA business meetings.	
		12/13/24 - SDSTA Board Meeting in Wash DC; fly back to RC.	
02/10/25	Pat Lebrun	2/10/25 Participated in SDSTA Audit Committee Zoom call.	\$ 166.00
03/20/25	Pat Lebrun	3/20/25 Participated in SDSTA Board meeting via Zoom.	\$ 166.00
05/23/25	Pat Lebrun	5/22/25 Participated in SDSTA telephonic special board meeting via Zoom.	\$ 166.00
Pat Lebrun Total			\$ 1,826.00
07/19/24	Ron Wheeler	7/19/24 SDSTA Telephonic Special Board Mtg.	\$ 166.00
09/19/24	Ron Wheeler	9/19/24 SDSTA Quarterly Board Meeting by phone.	\$ 166.00
12/20/24	Ron Wheeler	12/13/24 - SDSTA board meeting by phone.	\$ 166.00
03/20/25	Ron Wheeler	3/20/25 Participated in SDSTA Board meeting via Zoom.	\$ 166.00
05/23/25	Ron Wheeler	5/22/25 Participated in SDSTA telephonic special board meeting via Zoom.	\$ 166.00
Ron Wheeler Total			\$ 830.00
			\$ 24,718.00

SURF Foundation—Ms. Michelle Kane

SURF Foundation

7A. Foundation update, *informational*.

7B. Consider approval of SURF Foundation Amended and Restated Bylaws, dated July 11, 2025; *attached*.

(See recommended motion below.)

Recommended Action:

7B. Motion to approve SURF Foundation Amended and Restated Bylaws, dated July 11, 2025.

Sanford Underground Research Facility Foundation

Amended
Bylaws
(effective July 11,
2025, 2024)

ARTICLE I

Purpose

The purpose of Sanford Underground Research Facility Foundation (the “Corporation”) is to promote scientific opportunities at and through the Sanford Underground Research Facility and the South Dakota Science and Technology Authority through education, service and advocacy.

ARTICLE II

Board of Directors

Section 2.1. General Powers: The Board of Directors (“the Board”) shall be responsible for the general governance of the Corporation. The Board has the power to govern the affairs and property of the Corporation in keeping with policies it establishes that define the scope of authority and limitations of the Officers and employees of the Corporation and of the Board.

Section 2.2. Composition and Number of Directors: Board members shall be sought who reflect the qualifications and diversity determined by the Board in its policies. The Board shall consist of at least five (5) and no more than twenty-five (25) members, as determined from time to time by the Board. The sitting Chairperson of the South Dakota Science and Technology and the immediate past Chairperson of the Corporation will serve as voting Directors on an ex officio basis and shall count against the total number of Directors called for by these Bylaws. All Directors, in their capacities as Directors, shall have identical rights and responsibilities.

Section 2.3. Tenure: Except for the initial Board, Directors shall serve a term of three (3) years from the date of taking office. The terms of the initial Board of Directors shall be staggered by the drawing of lots such that the terms of office of all Directors will not all expire at the same time. The initial Board as established in the Articles of Incorporation shall take office at the organizational meeting of the Corporation. Thereafter, unless otherwise directed by the appointing authority, Directors shall take office at the beginning of the Board meeting first occurring after their appointment. Except for Directors serving in an ex officio capacity, Directors may serve more than one term.

Section 2.4. Nomination and Election: ~~The Chairperson of the Board of this Corporation shall appoint a Governance Committee as provided below in section 6.3. Prior to April 1 of each year~~From time-to-time, the Governance Committee shall present a slate of nominees for open Director positions for consideration by the Board of this Corporation. Prior to ~~the earlier of June~~

~~15 or the annual~~ meeting of the South Dakota Science and Technology Authority Board of Directors, the Board of Directors of this Corporation shall may from the slate offered by the Governance Committee present to the Board of Directors of the South Dakota Science and Technology Authority a nominees for ~~each open~~ Director positions. ~~During its annual meeting,~~ ¶ The Board of Directors of the South Dakota Science and Technology Authority shall consider and act on the nominees presented by the Board of this Corporation. If the Board of Directors of the South Dakota Science and Technology Authority does not appoint a person or persons recommended by the Board of this Corporation, the Board of this Corporation shall may promptly submit one or more substitute nominees for consideration by the Board of Directors of the South Dakota Science and Technology Authority.

Section 2.5. Vacancies: Any vacancy occurring in the Board of Directors or any position to be filled by reason of an increase in the number of Directors may be filled by the Board of Directors of the South Dakota Science and Technology Authority upon the recommendation of a qualified candidate by the Governance Committee and the Board of this Corporation as provided above in section 2.4. A Director appointed to fill a vacancy shall hold office for the unexpired term of his/her predecessor in office.

Section 2.6. Resignation: A Director may resign at any time by filing a written resignation with the Chair of the Board.

Section 2.7. Removal: The Board may remove any Director (except an ex officio member) for cause by a two-thirds (2/3) vote of all Directors then in office, at any regular or special meeting of the Board, provided that a statement of the reason or reasons shall have been mailed by Registered Mail to the Director proposed for removal at least ten (10) days before any final action is taken by the Board. The proposed removal and statement of reasons must be approved by the Executive Committee. This statement shall be accompanied by a notice of the time when, and the place where, the Board is to take action on the removal. If the circumstances so warrant, the Executive Committee may suspend a Director pending removal. The Director shall be given an opportunity to be heard and the matter considered by the Board at the time and place mentioned in the notice. The decision of the Board is final, although a decision not to remove does not preclude subsequent motions to remove for further or different reasons or upon the discovery of substantial new evidence. No member of the Board has any property right in his or her membership on the Board.

Section 2.8. Reimbursement of Expenses. Directors shall be reimbursed at such rates as are established from time-to-time by United States General Services Administration (“GSA”) for Deadwood/Spearfish, Lawrence County, South Dakota, for necessary expenses, including travel and lodging expenses, incurred in connection with the performance of their duties as Directors. Reasonable and necessary expenses for which GSA has not established a rate will be reimbursed at actual cost upon approval by the Chair or another officer not seeking reimbursement.

Section 2.9. Director Emeritus. The Board from time to time may elect one or more Directors Emeritus. Directors Emeritus shall be nominated by a voting Director and elected by the voting members of the Board. Only prior members of the Board who served with distinction and excellence and are no longer voting members of the Board are eligible for election. The office of Director Emeritus shall be an honorary and advisory position. A Director Emeritus shall not

count toward the number of Directors provided for by these Bylaws, shall not count toward the determination of a quorum, shall have no voting rights, and shall not require confirmation by the Board of Directors of the South Dakota Science and Technology Authority. Except in the case of materials subject to the attorney-client privilege or otherwise deemed not appropriate, a Director Emeritus shall be entitled to receive all written notices and information which are provided to the Board, to attend all Board meetings at their discretion, and to attend other events conducted by the Corporation.

ARTICLE III

Officers of the Board of Directors

Section 3.1. Positions: There shall be three (3) elected Officers of the Board of Directors: Chair, Vice-Chair, and Secretary-Treasurer, and the office of Immediate Past Chair. The roles and qualifications of these Officers shall be determined by the Board in its policies.

Section 3.2. Nomination and Election: The Governance Committee shall present a slate of elective Officers to the Board of Directors. The nominated Officers shall be drawn from among the members of the Board of Directors. The election of Officers shall be held at the annual meeting of the Board. The newly elected Officers and the Immediate Past Chair shall take office at the close of the annual meeting.

Section 3.3. Tenure: The term for each Officer shall be one year, and until a successor is elected and takes office. The Immediate Past Chair shall serve until the then-serving Chair is no longer in office and becomes the Immediate Past Chair. No elective Officer may hold office for more than two consecutive terms. Partial terms served shall not count against the two consecutive term limit.

Section 3.4. Succession: In cases of a temporary absence of any elected Officer, the succession shall be Vice Chair and then Secretary-Treasurer. In the event of a permanent vacancy in any elected office, the succession shall be the same as noted above for the remaining term of the person succeeded and the Board shall elect a new Secretary-Treasurer to fill the unexpired term of office. If there is a temporary absence of the office of Immediate Past Chair, no temporary replacement will occur. If there is a permanent vacancy in the office of Immediate Past Chair, the Board shall select a replacement from other past Chairs who are still members of the Board; if there are no past Chairs who are still members of the Board, the Board shall select a replacement from the current membership of the Board.

ARTICLE IV

Meetings of the Board of Directors

Section 4.1. Regular and Annual Meeting: The Board shall meet at least once a year before an annual meeting to be held during the month of June, and otherwise as determined by Board policy. Notice shall be given to each Director at least ten (10) days prior to the date of every regular meeting of the Board. Establishment by Board action of the annual Board calendar shall fulfill the requirement for notice.

Section 4.2. Special Meetings: Special meetings of the Board of Directors may be called by the Chair or by a majority of the Board filing a written request for such a meeting with the Chair and stating the object date, hour, and place thereof. Except in the case of exigent circumstances, written notice of special meetings shall be given seven (7) days prior to such a meeting.

Section 4.3. Quorum: One-half plus one (1) of the Directors then in office shall constitute a quorum for the transaction of business at any regular or special meeting of the Board of Directors, except where otherwise required by these Bylaws. Voting is by a majority unless otherwise specified in these Bylaws.

Section 4.4. Meeting Format: Except as otherwise provided by these Bylaws, the latest version of Roberts Rules of Order, Revised © shall govern.

Section 4.5. Meeting Notice: Notice of all regular and special meetings of the Board, an agenda of all items to be discussed at such meetings, and agenda support materials shall be delivered to all Directors prior to the meeting. Any Director may waive notice of any meeting. The attendance of a Director at any meeting also shall constitute a waiver of notice of such meeting, except where a Director attends a meeting for the express purpose of objecting to the transaction of any business because the meeting is not lawfully called or convened. Notification may be made through regular mail or electronic transmission.

Section 4.6. Action: Any action required to be taken by the Board of Directors may be taken without a meeting if all Directors consent to said proposed action in writing or by electronic transmission pursuant to SDCL 47-23-6. The writing(s) or electronic transmission(s) shall be filed with the minutes of proceedings of the Board and maintained in the official files.

Section 4.7. Proxy and Alternates: Voting by Directors by proxies shall not be permitted. An absentee Board member may not designate an alternate to represent him or her at a Board meeting.

ARTICLE V

Staff

The Board of Directors shall have the discretion to appoint a chief executive officer, who may employ staff within a budget established by the Board, and who shall be responsible for carrying out the day-to-day management and operations of the Corporation in accordance with the budget and policies established from time to time by the Board of Directors.

ARTICLE VI

Committees

Section 6.1. Establishment and Operation of Committees: The Board of Directors shall establish such committees and task forces as it deems advisable to assist with governance, without compromising the Board's authority and in keeping with the policies established by the Board.

Section 6.2. Executive Committee: There is hereby established a standing committee known as the Executive Committee. The membership of the Executive Committee shall consist of the Officers of the Board. When the Board is not in session, the Executive Committee shall have and may exercise all of the powers of the Board except any powers specifically reserved to the Board by resolution of the Board, and except the following powers: to nominate candidates to fill vacancies in the Board; to remove a member of the Board; to appoint, change the membership of, or fill vacancies in any committee appointed by the Board; to adopt, amend, or repeal the Articles of Incorporation or these Bylaws; to amend or repeal any resolution of the Board of Directors which by its express terms is not so amendable or repealable; to fix the compensation of Directors for serving on the Board of Directors or on any committee; to adopt an agreement of merger or consolidation; or to dissolve the Corporation or revoke a determination to dissolve.

Section 6.3. Other Standing Committees: Standing Committees of the Board of Directors shall be the Executive Committee, Governance Committee, and Audit Committee. These committees shall operate in accordance with the roles and policies established by the Board. The Governance Committee shall have such duties and responsibilities as are set out in a charter adopted by the Board. ~~consider and propose changes to the Articles of Incorporation and these Bylaws, propose candidates for open Board and Officer positions, and undertake such other duties and responsibilities as determined by the Board or the Chair.~~ The primary functions of the Audit Committee are to assist the Board with its oversight of the Corporation's financial dealings and to independently review and cause the review of the Corporation's books, records, and financial dealings. The Board shall adopt a charter for the Audit Committee to more specifically establish its role and responsibilities. The Board Chair, in consultation with the Foundation Director, chief executive officer, shall annually appoint committee chairs and appointive committee members ~~annually~~, except that ~~the person holding the office of Immediate Past Chair shall be the chair of the Governance Committee,~~ and the Secretary-Treasurer may not serve on the Audit Committee.

ARTICLE VII

Fiscal Year

The fiscal year of this Corporation shall begin on July 1 and terminate on June 30.

ARTICLE VIII Indemnification –

Insurance

The Corporation shall indemnify its Directors, officers, employees, and volunteers to the fullest extent permitted by the law of the State of South Dakota. The Corporation shall purchase such directors and officers liability and other insurance as the Board shall deem appropriate.

ARTICLE IX

Amendments

These Bylaws may be amended at a regular meeting by a majority vote of all Directors then in office, provided that notice of the proposed amendment, together with a copy thereof,

shall be distributed to each Director at least fifteen (15) days prior to the meeting at which the amendment is to be considered. An amendment affecting the power of the South Dakota Science and Technology Authority to appoint members of the Board of this Corporation shall be of no force or effect unless ratified by the South Dakota Science and Technology Authority.

ARTICLE X

Dissolution

In the event of the dissolution of this Corporation and after the payment of all debt and return of charitable contributions as appropriate, all assets shall be distributed as provided in the Articles of Incorporation.

Executive Director's Report—Mr. Mike Headley

The Executive Director's Report includes the following (*all informational*):

- 8A. Declarations of Surplus (11)—*attached*.
- 8B. SDSTA quarterly update—*Progress Report attached, presentation*.
- 8C. Sanford Lab Homestake Visitor Center (SLHVC) update—SLHVC Director Ms. Kelly Kirk, *presentation*.
- 8D. Science update—Science Director Dr. Jaret Heise, *presentation*.

(See recommended motion below.)

Recommended Action:

Motion to accept the Executive Director's Report as presented.

Declaration of Surplus Property

The South Dakota Science and Technology Authority (SDSTA) owns the listed items below that have reached end-of-life. All items are fully depreciated, still operate, have monetary value, and will be designated surplus for sale.

- Virtual 1 ESX01 Server, SN MXQ525035N, Mod# HP DL360Gen9, Asset IT-YSS12-03 (Depreciation ID 130-622-622)
- Virtual 1 ESX01 Server, SN MXQ525035N, Mod# HP DL360Gen9, Asset IT-YSS12-04 (Depreciation ID 130-621-621)
- Apple Computer, SN F5KMG0GRF9VN, Mod# MP 3.5 1TB 32GB, Asset IT-YSS12-39 (Depreciation ID 130-549-549)

Having no further use for this property, I hereby declare the above listed items to be Surplus Property as:

Donate _____ Sell _____ Recycle X Dispose _____ Surplus In-place _____

Dated at Lead, South Dakota this 17th DAY of JUNE 2025.

Mike Headley
SDSTA Executive Director

Signature:  _____
Mike Headley (Jun 17, 2025 11:33 MDT)

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
01	11/14/2023	NA	NA	Initial Release	CCR 867
02	8/29/2024	NA	NA	Updated document due to new decommissioning standard	CCR 999

Declaration of Surplus Property

The South Dakota Science and Technology Authority (SDSTA) owns the listed items below that have reached end-of-life. All items are fully depreciated, still operate, have monetary value, and will be designated surplus for sale.


- HP, Model 5800 24G Switch, SN CN55H1M0KV, Asset IT-YSS12-05
- HP, Model 5800 24G Switch, SN CN55H1M0KQ, Asset IT-YSS12-06
- Dell, Model EMC Unity Server 350, SN APM00173136071, Asset IT-YSS12-07 (Depreciation ID 130-688)
- Juniper Junos Pulse Secure (VPN), Model PSA 3000, Asset IT-YSS12-10

Having no further use for this property, I hereby declare the above listed items to be Surplus Property as:

Donate _____ Sell _____ Recycle X Dispose _____ Surplus In-place _____

Dated at Lead, South Dakota this 1st day of July 2025.

Mike Headley
SDSTA Executive Director

Signature: 
Mike Headley (Jul 1, 2025 09:23 MDT)

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
01	11/14/2023	NA	NA	Initial Release	CCR 867
02	8/29/2024	NA	NA	Updated document due to new decommissioning standard	CCR 999

Declaration of Surplus Property

The South Dakota Science and Technology Authority (SDSTA) owns the listed items below that have reached end-of-life. All items are fully depreciated, still operate, have monetary value, and will be designated surplus for sale.

- FLYGT Submersible Pump 30HP, Model 5100.251A, SN U1538, Asset PU-XXB99-10
- Line Power Skid Transformer, SN U1538, Asset EQ-RSU20-01, (Dep ID 140-580-580)

Having no further use for this property, I hereby declare the above listed items to be Surplus Property as:

Donate _____ Sell _____ Recycle X Dispose _____ Surplus In-place _____

Dated at Lead, South Dakota this 1st day of July 2025.

Mike Headley
SDSTA Executive Director

Signature: 
Mike Headley (Jul 1, 2025 15:18 MDT)

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
01	11/14/2023	NA	NA	Initial Release	CCR 867
02	8/29/2024	NA	NA	Updated document due to new decommissioning standard	CCR 999

Declaration of Surplus Property

The South Dakota Science and Technology Authority (SDSTA) owns the listed items below that have reached end-of-life. All items are fully depreciated, still operate, have monetary value, and will be designated surplus for sale.

- Vessel – Rope Oiler (Non-depreciated), Asset VE-YSS01-01
- AGV Heavy Haul Transport Guidance Vehicle (Non-depreciated), Model C5280, Asset ME-XXS99-02

Having no further use for this property, I hereby declare the above listed items to be Surplus Property as;

Donate _____ Sell _____ Recycle _____ Dispose X Surplus In-place _____

Dated at Lead, South Dakota this 9th day of July 2025.

Mike Headley
SDSTA Executive Director

Signature:  Mike Headley (Jul 9, 2025 10:13 MDT)

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
01	11/14/2023	NA	NA	Initial Release	CCR 867
02	8/29/2024	NA	NA	Updated document due to new decommissioning standard	CCR 999

Declaration of Surplus Property

The South Dakota Science and Technology Authority (SDSTA) owns the listed items below that have reached end-of-life. All items are fully depreciated, still operate, have monetary value, and will be designated surplus for sale.

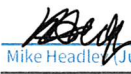
- Deep Well Pump Submersible Motor, SN 15813572, Dep ID: CA 94-94, Asset MO-WZU06-02
- Deep Well Pump Cable, (Not a depreciated asset), Asset LW-WZU06-01
- Deep Well Pump Armored Cable, Dep ID: CA 94-94, Asset LW-WZU06-02
- Deep Well Pump Submersible Motor, (Not a depreciated asset), Asset MO-WZU06-01

Having no further use for this property, I hereby declare the above listed items to be Surplus Property as;

Donate _____ Sell _____ Recycle _____ Dispose X Surplus In-place _____

Dated at Lead, South Dakota this 9th day of July 2025.

Mike Headley
SDSTA Executive Director

Signature:  Mike Headley (Jul 9, 2025 10:41 MDT)

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
01	11/14/2023	NA	NA	Initial Release	CCR 867
02	8/29/2024	NA	NA	Updated document due to new decommissioning standard	CCR 999

Declaration of Surplus Property

The South Dakota Science and Technology Authority (SDSTA) owns the listed items below that have reached end-of-life. All items are fully depreciated, still operate, have monetary value, and will be designated surplus for sale.

- JCB TM220 Loader w/ Adapter Plate, SN JCB220TSKP3258176, Asset LO-XXS99-03, (Dep ID: CA 103-103)
- Bucket for JCB TM220 Loader, SN BA0040459, Asset BB-XXS99-12, (Not a depreciated asset)
- Forks for JCB TM220 Loader, Asset FR-XXB99-10, (Not a depreciated asset)

These items are being traded in for a different loader.

Having no further use for this property, I hereby declare the above listed items to be Surplus Property as;

Donate ☐ Sell ☐ Recycle ☐ Dispose ☒ Surplus In-place ☐

Dated at Lead, South Dakota this 10th day of July 2025.

Mike Headley
SDSTA Executive Director

Signature:  Mike Headley (Jul 11, 2025 09:03 MDT)

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
01	11/14/2023	NA	NA	Initial Release	CCR 867
02	8/29/2024	NA	NA	Updated document due to new decommissioning standard	CCR 999

Declaration of Surplus Property

The South Dakota Science and Technology Authority (SDSTA) owns the listed items below that have reached end-of-life. All items are fully depreciated, still operate, have monetary value, and will be designated surplus for sale.

- Met One Particle Counter, Model GT-521S, SN X21716, Asset TS-TMB19-03
- Met One Particle Counter, Model BT-637S, SN P13242, Asset TS-TMB19-06
- Met One Particle Counter, Model BT-637S, SN P20361, Asset TS-TMC19-05

Having no further use for this property, I hereby declare the above listed items to be Surplus Property as;

Donate _____ Sell _____ Recycle X Dispose _____ Surplus In-place _____

Dated at Lead, South Dakota this 30th Day of July 2025.

Mike Headley
SDSTA Executive Director

Signature: 
Mike Headley (Jul 30, 2025 17:00:24 EDT)

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
01	11/14/2023	NA	NA	Initial Release	CCR 867
02	8/29/2024	NA	NA	Updated document due to new decommissioning standard	CCR 999

Declaration of Surplus Property

The South Dakota Science and Technology Authority (SDSTA) owns the listed items below that have reached end-of-life. All items are fully depreciated, still operate, have monetary value, and will be designated surplus for sale.


- Duct Work

Having no further use for this property, I hereby declare the above listed items to be Surplus Property as;

Donate _____ Sell _____ Recycle X Dispose _____ Surplus In-place _____

Dated at Lead, South Dakota this 30th Day of July 2025.

Mike Headley
SDSTA Executive Director

Signature:  _____
Mike Headley (Jul 30, 2025 17:06:36 EDT)

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
01	11/14/2023	NA	NA	Initial Release	CCR 867
02	8/29/2024	NA	NA	Updated document due to new decommissioning standard	CCR 999

Declaration of Surplus Property

The South Dakota Science and Technology Authority (SDSTA) owns the listed items below that have reached end-of-life. All items are fully depreciated, still operate, have monetary value, and will be designated surplus for sale.

- Flygt Pump, Model CS3085, SN 3085.183-1510391, Asset PU-XXB99-19

Having no further use for this property, I hereby declare the above listed items to be Surplus Property as;

Donate _____ Sell _____ Recycle _____ Dispose X Surplus In-place _____

Dated at Lead, South Dakota this 8th day of SEPTEMBER 2025.

Mike Headley
SDSTA Executive Director

Signature:  _____
Mike Headley (Sep 8, 2025 16:56:19 MDT)

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
01	11/14/2023	NA	NA	Initial Release	CCR 867
02	8/29/2024	NA	NA	Updated document due to new decommissioning standard	CCR 999

Declaration of Surplus Property

The South Dakota Science and Technology Authority (SDSTA) owns the listed items below that have reached end-of-life. All items are fully depreciated, still operate, have monetary value, and will be designated surplus for sale.


- Transformers, SN 9805911, SN 75AU93163, SN I1258AT, SN 75AU98186, SN 9805912, SN I1257AT, SN 1259AT

Having no further use for this property, I hereby declare the above listed items to be Surplus Property as;

Donate _____ Sell _____ Recycle _____ Dispose X Surplus In-place _____

Dated at Lead, South Dakota this 8th day of SEPTEMBER 2025.

Mike Headley
SDSTA Executive Director

Signature:  _____
Mike Headley, Sep 8, 2025 16:55:34 MDT)

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
01	11/14/2023	NA	NA	Initial Release	CCR 867
02	8/29/2024	NA	NA	Updated document due to new decommissioning standard	CCR 999

Declaration of Surplus Property

The South Dakota Science and Technology Authority (SDSTA) owns the listed items below that have reached end-of-life. All items are fully depreciated, still operate, have monetary value, and will be designated surplus for sale.

- LabPro BHSU Interfaces (20)

Having no further use for this property, I hereby declare the above listed items to be Surplus Property as;

Donate _____ Sell _____ Recycle X Dispose _____ Surplus In-place _____

Dated at Lead, South Dakota this 8th day of SEPTEMBER 2025.

Mike Headley
SDSTA Executive Director

Signature:  _____
Mike Headley (Sep 8, 2025 16:55:19 MDT)

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
01	11/14/2023	NA	NA	Initial Release	CCR 867
02	8/29/2024	NA	NA	Updated document due to new decommissioning standard	CCR 999



**SANFORD
UNDERGROUND
RESEARCH
FACILITY**

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

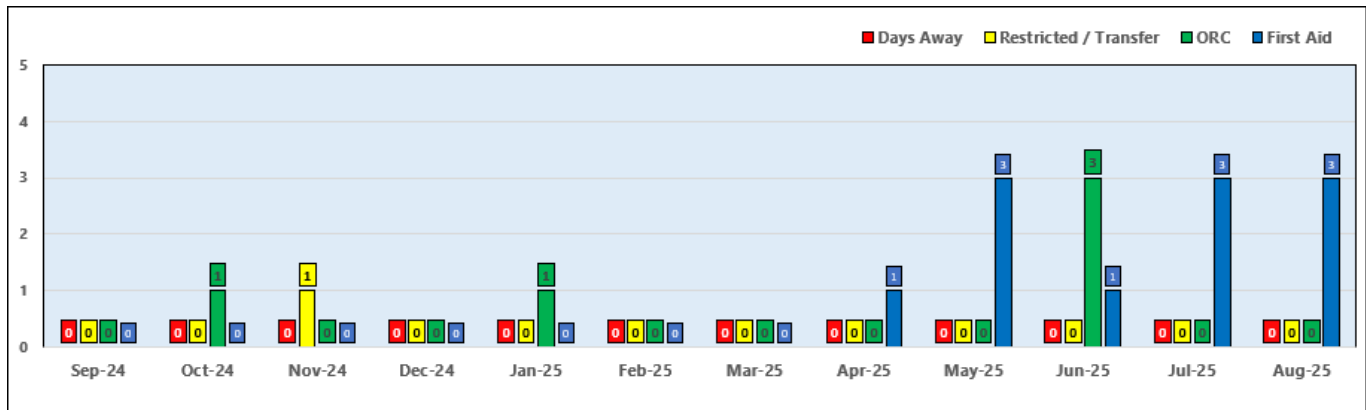
June-August 2025 Progress Report

*Submitted on September 11, 2025, to the
South Dakota Science and Technology Authority Board of Directors*

*Mike Headley
SDSTA Executive Director
SURF Laboratory Director*

Environment, Safety and Health (ESH) Status

Health and Safety Status



SDSTA Rolling 12 Months – Days Away Restricted or Transferred Rate 0.52

June 2025 through August 2025: Recordable Cases

- N/A

June 2025 through August 2025: First Aid Cases

- N/A

ESH Support Team – Staffing Updates

- Ryan Whittle – ESH experiment & construction safety coordinator; replaces retired ESH staff member
- Chad Lutz – ESH/quality field technician; internal role change
- TBD – safety specialist

Work Accomplishments

- The 2nd quarter underground evacuation drill was completed, achieving the objectives of successful accountability and complete underground evacuation utilizing both shafts.
- The South Dakota Science and Technology Authority (SDSTA) and Fermi Forward Discovery Group (FFDG) teams reviewed and aligned the General Safety Basic training material to ensure consistency and accuracy.
- Annual respirator fit testing for SDSTA personnel was successfully completed.
- An ESH update was presented to the insurance underwriters to provide an overview of current safety programs and performance.
- Quarterly leading indicator data was analyzed, and safety shares and toolbox talks were updated to address identified areas for improvement. These areas included housekeeping, flammable cabinet management, and equipment securing.
- Approximately 20 SDSTA personnel participated in an on-site Mental Health First Aid class to enhance mental health awareness and response skills.
- ESH completed the investigation of an incident involving damage to the cab of the Manitou forklift during equipment transport on the surface. Corrective actions have been identified and will include improved methods for securing loads during transport.
- ESH personnel conducted underground safety assessments in the leased and easement areas of the Ross Campus to evaluate compliance and identify potential hazards.
- A comprehensive underground safety inspection of the Davis Campus was conducted and revealed no significant findings.
- The SDSTA will transition to Class 2 hard hats equipped with chin straps to enhance head protection. The new requirements will go into effect when document and training updates have been completed.
- The annual SURF blood drive was held at the SLHVC; 15 units of blood were collected.
- ESH updated the Severe Weather Management Standard and the Trigger Action Response Plans.
- ESH collaborated with FFDG to update the Standard Operating Procedure (SOP) for the Ross Campus Refuge Chamber.

- The quarterly QA/QC Report was completed and submitted per Cooperative Agreement requirements.
- QA/QC completed annual camera inspections of the Ross and Yates Shaft.
- The Emergency Response Team (ERT) completed two, three-day rope rescue operations classes on-site with a third-party trainer. Training included:
 - Foam machine operation
 - Ventilation controls
 - BG4 breathing apparatus
 - Advanced cardiology
 - H₂S awareness
 - Advanced rescue procedures
 - Airway management
 - Confined spaces
- ERT conducted quarterly inspections of all refuge chambers to confirm their readiness for emergencies.
- ERT and the occupational health nurse hosted a First Aid/CPR/AED class.
- ERT and Hoist Operators' physicals were completed.

Upcoming Activities/Trainings

- Internal First Aid/CPR/AED training
- Rigger training

Wellness Initiatives

- July – Mental Health First Aid Class July 16
- August – Six-Week Walking Challenge
- September – Suicide prevention

Environmental

- Monthly Discharge Monitoring Reports as required by the National Pollutant Discharge Elimination System NPDES (Permit) were submitted to the South Dakota Department of Agriculture and Natural Resources (SDDANR). All water discharge was within permit limits.
- GEI Consultants completed annual aquatic biological monitoring on Gold Run Creek as required by the NPDES Permit.
- Mid Dakota Vegetation was on site to complete noxious weed abatement spraying throughout the site.
- A Statement of Basis was received from the SDDANR confirming that SURF's potential to emit air pollutants remains below the threshold requiring a Clean Air Act Operating Permit.
- The team applied for and received a Temporary Discharge Permit from the SDDANR to dewater the 300L Drift for ERT Training.
- A sitewide stormwater inspection was completed.
- Secure Enterprise Asset Management was on site to pick up recyclable electronics, including computer towers, server equipment, laptops, computer peripherals, battery containing devices, and non-PCB capacitors. Drive destruction or sanitization services were provided for appropriate equipment.
- The Yates Compressor House Incident Follow Up Report was completed and submitted to the SDDANR following the final cleanup of leaked oil from the legacy compressors. The legacy equipment was drained of oil prior to the cleanup and clean oil absorbents were placed near the equipment to collect residual leaking.
- Inspections required by the Stormwater Pollution Prevention Plan and the Spill Prevention Control and Countermeasure Plan were completed. Corrective actions were initiated where identified.
- The environmental coordinator attended the 2025 South Dakota Chemical Industry and Compliance Workshop in Rapid City, hosted by the SDDANR.

Third Party Review Recommendations Status Safety Inspection



Quality Assurance / Quality Control Status

Work Accomplishments

- Change Control Request (CCR) submittals and approval/pending (5/15/2025 – 8/25/2025)
 - Initiated CCRs – 40
 - Approved CCRs – 38
 - Pending CCRs – 4
- SDSTA documents for the Integrated Management System (IMS) as of 8/25/2025 – total of 817.

CCR No.	Title	Status	Approval Date
1111	SDSTA Spill Prevention Control and Countermeasures Plan	Approved	5/21/2025
1112	On-Site Parking and Storage Area	Approved	6/9/2025
1113	Medical Evaluation for Respiratory Users Questionnaire-Long Form	Approved	5/27/2025
1114	SDSTA Training Certificate	Approved	5/27/2025
1115	Guide and Guide Training Standard	Approved	5/29/2025
1116	SURF Vision Mission and Values	Approved	5/29/2025
1117	ESH Forms update	Approved	5/29/2025
1118	SURF Acronyms List	Approved	5/30/2025
1119	FortiClient documents updates	Approved	6/4/2025
1120	Operation of SDSU Dewar Cart	Approved	6/4/2025
1121	Radiation Safety Standard	Approved	7/9/2025
1122	Stormwater Pollution Prevention Plan	Approved	6/4/2025
1123	LBNF Easement Areas	Approved	6/6/2025
1124	Document correction from Audit and Internal review	Approved	6/6/2025
1125	Visitor Center references removed from various docs	Approved	6/6/2025
1126	SOP 143 update	Approved	6/11/2025
1127	Command Staff Roles and Responsibilities	Approved	6/11/2025
1128	New Logistical Support Team (LST) documents	Approved	6/12/2025
1129	Update UO-SOP	Approved	6/25/2025
1130	Mobile Equipment Disassembly-Reassembly Checklist	Approved	6/17/2025
1131	QA-QC Form updates	Approved	6/26/2025
1132	IMSM document update	Approved	7/9/2025

CCR No.	Title	Status	Approval Date
1133	SDSTA Guideline for Authority Having Jurisdiction	Approved	6/30/2025
1134	Community Relations Committee Charter	Approved	7/9/2025
1135	LST documents update	Approved	7/9/2025
1136	SDSTA Manual Update	Approved	7/17/2025
1137	SOP 26 update	Approved	7/17/2025
1138	LST Form updates	Approved	7/18/2025
1139	IMS Policy-Scope update	Approved	8/6/2025
1140	Severe Weather TARPs	Approved	8/4/2025
1141	SDSTA SOP 19	Approved	8/7/2025
1142	HR documents update	Approved	8/12/2025
1143	SOP 159 update	Approved	8/12/2025
1144	Hoists & Shafts document updates	Approved	8/19/2025
1145	ESH Docs update	Approved	8/19/2025
1146	Severe Weather document updates	Pending	
1147	Executive Leadership document update	Pending	
1148	QA-QC document update	Pending	
1149	P-912 update	Pending	
1150	SOP 114 Ross 4850L Refuge Chamber Operations	Approved	8/21/2025

- Completed projects
 - 3650L Pump Room Rehabilitation Project
 - SHLVC Roof Repair
 - Recertification ISO Audit – July 21-24, 2025; Top Management participated in audit
- Other completed activities
 - Contract and Procurement Internal Audit
 - Education and Outreach Internal Audit
 - Information Technology Audit
 - Underground Operation Audit
 - QRT 2 IMS Internal Audit (IMSM-(P-720)-173261 Competence, Awareness, and Training, IMSM-(P-740)-173262 Communication, IMSM-(P-750)-173263 Control of Documented Information, IMSM-(P-810)-173264 Operational Planning and Control, IMSM-(P-820)-173259 Customer Related Processes, and IMSM-(P-825)-173268 Emergency Preparedness and Nonconformances and Corrective Actions created (2/14/2025 – 5-15-2025)
 - Typical nonconformances - 5
 - Opportunities for improvement (external and internal audit) nonconformances - 33
 - Corrective Actions - 2

Current/Upcoming Activities

- Upcoming projects and other activities
 - ESH Internal Audit
 - Hoists and Shafts Internal Audit
 - Community Relations Internal Audit
 - QRT 3 IMS Internal Audit (IMSM-(P-830)-173269 Design and Development, IMSM-(P-840)-173270 Control of External Providers, IMSM-(P-851)-173271 Control of Production and Service Provision, IMSM-(P-852)-173272 Identification and Traceability, IMSM-(P-854)-173273 Preservation, and IMSM-(P-870)-173274 Control of Nonconforming Outputs)

- In-Process projects and other activities
 - Completion of Saddle Torquing - 5 locations
 - WWTP RBC Replacement
 - Dewatering Control System
 - Yates Hoist Upgrade
 - Yates Complex Electrical Upgrade
 - Ross Campus Bathrooms/WWTP
 - Completing CA from Amtivo for the External ISO Audit
 - Moving IMS from a normal calendar year timeline to follow DOE Fiscal Year timeline.
 - COTO log reviews (continuous)
 - July 21-24
 - COTO log reviews (continuous)

Surface and Underground Operations Status

Yates Shaft

Work Accomplishments

- A shaft maintenance workshop was held with shaft crews to determine priorities for Top-Down Maintenance (TDM).
- TDM focus was shifted to the installation of J-hooks and Turnbuckles in lower sections of the shaft.
- The crew assisted with the startup of the 4850L Ross Science Campus.
- New personnel were onboarded to fill shaft crew vacancies.

Upcoming Activities

- Develop a material needs look-ahead to better forecast budgetary requirements for TDM work.

Ross Shaft

Work Accomplishments

- Additional equipment was mobilized for Ross Crews to support LBNF-DUNE through the Bull Gang Contract.
- New personnel were onboarded to support the Bull Gang Contract.
- The crew assisted with mobilization of the contractor for the 4850L Restroom project.
- Materials were mobilized for new concrete to be poured in the 4850L expansion drift shop.

Upcoming Activities

- Concrete pour for 4850L expansion drift shop area will take place the week of September 8. This will spend out the remaining State of South Dakota funds for SURF lab expansion.

Hoist Maintenance

Work Accomplishments

- Options were evaluated for Ross Cage Hoist Clutch repairs.
- A new hoist mechanic was onboarded.
- An order was placed for a Ross Hoist backup generator.
- Hoist mechanics fabricated trench drain covers to support LBNF-DUNE.

Upcoming Activities

- The team is working with a hoist contractor for long-term installation of an in-shaft communication system (Cerberus).

Underground Hazard Mitigation

Work Accomplishments

- Installation was completed of new rail between BHUC and CASPAR on the 4850L (ready for concrete to be placed).
- Installation of ground support and hanging pipe on the 3950L mainline continued.
- Multiple Annual Level Inspections (ALIs) were completed.
- An airflow monitor was installed at the 4850L #4 Winze Wye.

- The Thermal Breakout site on the 4100L was prepped.
- Muck was removed from the 4850L Expansion Drift in preparation for placement of concrete in the shop area.

Upcoming Activities

- Continue supporting the Demonstration of Fracture Thermal Energy Storage (DEMO-FTS) and Thermal Breakout experiments on the 4100L.
- Work with a third-party for geotechnical evaluation of the 3650L Ross dump area.
- Continue installing ground support and hanging pipe on the 3950L mainline.
- Support concrete placement in the 4850L BHUC/CASPAR and Expansion Drift.
- Complete installation of the pneumatic air door in the 4850L East Drift.
- Complete the quarterly Ventilation Survey.
- Continue 2025 ALIs.

Surface Operations and Utilities (SOU) Support

Facility Maintenance (Surface and 4850L) and Mobile Equipment

Work Accomplishments

- Countertops were replaced in the Administration Building's kitchen.
- Buildings and Grounds Facilities Technicians completed the last of a three-phase work plan to remove oil from legacy Homestake equipment.
- The front door of the Administration Building was replaced.
- A new gate was fabricated and installed at the Rope House Road entry point.

Upcoming Activities

- Fabricate and install a new sign at the Yates main gate.
- Continue science support for the upcoming MAJORANA DEMONSTRATOR decommissioning.
- Begin SLHVC interior work to mitigate water damage.
- Continue work to refresh all Drys (i.e., lockerooms) sitewide.
- Reseal and stripe Administration parking lot at the Yates Complex.

Electrical / Cyber Infrastructure / Dewatering

Work Accomplishments

- The 5000L pump motor was replaced.
- The crew assisted with the 3650L pumphroom project.
- The power pole replacement project on the 12,470-volt power line to #5 Shaft site was completed.

Upcoming Activities

- Continue with shop fabrication and other work for 4850L Restroom project.
- Continue to upgrade fiber optic systems in the Yates Shaft.

Wastewater Treatment Plant (WWTP)

Work Accomplishments

- The team assisted in commissioning of the 3650L pumphroom and conducted test runs on the new pump.
- Underground pumping from the deep well pump resumed.
- City of Lead completed the water main project.
- The initial phase of the moving bed biofilm reactor (MBBR) system was completed.

Upcoming Activities

- Repair skid 3 Yardney filter and replace media.
- Assist with final commissioning of MBBR system.

Operations Integration and Maintenance Planning

Work Accomplishments

- Reports were created from ManagerPlus for various departments to pull purchase orders, inventory consumed, and received-parts data.
- ManagerPlus training was provided for new hires.

Upcoming Activities

- Work with various departments to set up backhaul cabinets and components as assets in ManagerPlus.
- Schedule 4th quarter Preventive Maintenance with several vendors for contracted services.

Engineering Support

Work Accomplishments

- Yates Hoists Upgrades: 60% design phase of the project was reached in August with the review of the draft Request for Budgetary Quote (RFBQ) documentation. Stantec will solicit budgetary quotes from qualified vendors/contractors to provide better cost, schedule, and execution data to support project programming.
- 3650L Pump Room Rehab: The pump is commissioned. This project is completed, and a final acceptance letter was issued in July.
- 1250L Pump Room Rehab: The 100% stamped design was received. An RFP for construction is out for bidding.
- Ross Campus Restrooms: The 4850L WWTP and four restroom pods were placed underground. The contractor mobilized in August for pipe network installation.
- Brownfield Environmental Remediation Grant: A Stantec contract was awarded for Qualified Environmental Professional (QEP) services. A kick-off meeting was held in August, and a first site visit is planned for October 2025.
- SLHVC Roof Replacement: This project is complete, and a final acceptance letter was issued on August 18, 2025.
- Enterprise Application Software Evaluation: An RFI was posted in June with two responses received. Demonstrations will be scheduled with respondents in the next quarter.
- WWTP RBC Replacement: This project is fully commissioned, running 350 GPM through the system to grow and establish the bacteria on the media.
- A sign was designed for the Yates Complex entrance.
- Yates Shaft timber set drawings were updated, and additional drawings documenting existing condition details were added. These include revised j-hooks, turnbuckle, and washer drawings supporting both current assessments and future rehabilitation planning.
- A topo map and surface model of the area surrounding SURF were created and updated for the Science department.
- Electrical Distribution Rehab Phase 1: Three of six cables ordered for the project were received. The remainder of the cables are scheduled to ship in late November. An RFP for the construction of the Ross 4850L Substation walls and ventilation system was issued for bidding, with proposals due this month.

Science Support Status

- A new Science Program Advisory Committee (SPAC) Chair was selected (Ed Blucher/Univ Chicago replaces David MacFarlane/SLAC, who remains on the committee). The charge and agenda were circulated for the upcoming SPAC meeting Sept 15-17. Invitations to serve on the SURF SPAC committee were turned down by three experts, and recommendations for additional candidates will be sought during the SPAC meeting.
- The Steering Committee for the SURF Scientific Strategic Plan (Non-Physics) completed discussions with external panelists, and a draft report is expected in September.
- The XVIII International Conference on Interconnections between Particle Physics and Cosmology (PPC 2025) was held June 23-27 in Deadwood, with 59 registrants (50 attendees), which was significantly lower than expected. The next PPC conference will be held in Sydney, Australia (close to the new SUPL underground lab).
- The CETUP* 2025 four-week workshop was successfully completed (64 participants), and featured sessions with SURF E&O and Communications personnel, plus sessions with undergraduates and high school students. Documents formalizing organizing and advisory committees are being developed, and planning has started for 2026. A Heising-Simons Foundation funding proposal to cover a portion of CETUP* was submitted mid-August.

- The SURF Quantum Partnership Workshop attracted 34 participants from 16 organizations across 6 states. Main discussion topics included quantum science opportunities and quantum networking in South Dakota, both of which would leverage the proposed SURF cryogenic user facility.
- The SURF User Association (UA) Executive Committee meeting in September included a discussion on unique services the UA provides to members; The Institute program manager will participate in meetings going forward.
- Invitations for the SURF Higher Education Connections Workshop scheduled for November 2-4 were sent to representatives at 13 South Dakota institutions.
- Interruptions: The Ross Campus CASPAR laboratory HVAC is now fully activated, but there have been ongoing stability issues with the Ross Campus chiller. The Ross Campus UV water filter will need to be replaced, and a replacement transfer fan in the BHUC laboratory is awaiting installation. Recent weather-related power issues have had only modest impacts at the Davis Campus.

LUX-ZEPLIN—LZ

- Following a period of cathode high-voltage conditioning, normal detector operation was restored in mid-June after being offline for a month. LZ has collected data representing ~60% of the project goal.
- Regular calibrations resumed, including Xe-131m source injections. Preparations are underway for additional calibration activities, such as tritiated methane, that are planned to begin late September and last 1.5 months.
- Xenon sampling continues to show stable purity results. In early September, detector Xe was successfully topped up with 7 kg from the onsite underground inventory (~100 kg).
- Electronics experts were onsite recently to implement a new detector trigger and perform minor repairs.
- Water in the main shielding tank was topped up to account for a recent increase in losses from the water system degassing membrane (replacements expected soon). UV lamps were replaced for the water purification system.
- Optimization of underground nitrogen usage continues, including work on the 1100L tanker and 450L dewars.
- A survey of the shielding tank ruled out a possible background source (thoriated welding electrodes), and studies of U/Th decay daughters in the cryostat titanium are underway using BHUC assay capabilities.
- Maintenance of circulation compressor #2 was completed, and after a short break, the maintenance cycle returned to compressor #1, where some issues with vendor items have been addressed by SDSTA personnel.
- A new publication describing radon tagging in xenon was posted to the preprint server: <https://arxiv.org/pdf/2508.19117> and submitted to the Physical Review D journal.

MAJORANA DEMONSTRATOR—MJD

- A decade of data taking (2015-25) with the DEMONSTRATOR concluded as the Ta-180m campaign ended in June.
- Decommissioning efforts kicked off mid-July and are expected to complete by October 2026 (SDSTA assistance has been offered and is likely to speed the process).
- Germanium detectors removed from the Module #1 cryostat and are temporarily stored inside the glovebox. Muon veto panels have been shipped offsite, and electronics racks have been removed from the Detector Room.
- All 180L liquid nitrogen dewars have been removed from the Davis Campus as purge gas needs are now met by the Davis Campus nitrogen generator.
- Electroforming and basic machining capabilities are expected to continue for several years at SURF. Up to 8 baths total are planned for LEGEND and possibly other experiments, with construction of two baths underway.
- Disposal of polyethylene shielding materials in surface storage was coordinated by SDSTA personnel.
- SDSTA made a formal request to the collaboration for ownership of the lead bricks (more than 108,000 lbs) that will be useful for future low-background experiments at SURF.
- Machined copper parts for the DArk Matter In CCDs at Mondane (DAMIC-M) experiment were transported to a shielded container on surface for shipment to France (there have been multiple delays with shipping, including customs issues).
- A failed HEPA filter fan motor above the Detector Room entry anteroom was repaired by SDSTA personnel.

Low-Background Counting

Black Hills State University Underground Campus—BHUC:

- Five detectors are operating at the Ross Campus, and the first production sample (LZ titanium) started counting mid-August (another detector started counting production samples, but more background data may be needed).

- Two LLNL crystals were prepared for operation (pumping and heating process) following the move to the Ross Campus. A sample from LLNL has been received at SURF and will start counting in September.
- Pumping procedures were also performed at the Davis Campus for Ge-IV, which is now cooled, biased, and awaiting tests to confirm acceptable performance. SDSTA personnel resolved Ge-IV cryocooler errors.
- Another low-background counter from LBNL ('Merlin') is underground at the Ross Campus and cooling. Associated shielding will ship to SURF in Fall 2025 (in the meantime, other onsite Pb will be used for shielding).
- SDSTA personnel completed the wall at the south cavern entrance, and work on the rail switch is nearly done.

Compact Accelerator System for Performing Astrophysical Research—CASPAR

- In August, plasma was successfully generated as part of recommissioning efforts leading into Phase 2 operations.
- SDSTA issued Authorization To Proceed for full operations (including radiation production) following extensive documentation updates throughout the CASPAR program. Dosimetry materials are expected to arrive in September to support accelerator beam activities.
- First target data is expected in Fall 2025. Six targets have been initially identified for this phase: F-19, Li-7, K-39, Ca-40, B-10, Ne-22.

Geothermal—Demonstration of Fracture Thermal Energy Storage (DEMO-FTES) and Center for Understanding Subsurface Signals and Permeability (CUSSP)

- DEMO-FTES: PNNL researchers were unable to resolve heat exchanger issues in discussions with the vendor, so collaborators from Sandia National Labs are planning a trip to SURF in October to perform troubleshooting.
- CUSSP: Collaborators from the Colorado School of Mines obtained 4100L drill core samples for off-site analysis by several collaborators. Rock samples were also collected from the 4100L testbed site for off-site analysis.

Other Current Research Activities

Physics

- LBNF/DUNE: There is possible interest in use of Surface Laboratory cleanrooms to support assembly and testing activities. Plans are advancing for hosting the DUNE collaboration meeting in Rapid City and Lead in May 2026.
- Neutrons: Offline simulations are being performed to support future testing and measurements for LZ sources. Plans and logistics are being formalized for LBNF/DUNE background measurements.
- Other: UCSB personnel were onsite to identify, recover (or dispose) of items moved from Soudan in 2016.

Biology

- SDSU Mesonet: U.S. Army Corps of Engineers archaeologists performed a site survey for a climate station.
- DULIA-Bio/REPAIR: The User Agreement was signed to study effects of radiation on yeast (surface + 4850L).

Geology

- Black Hills Seismic: Instruments recorded 8.8-magnitude earthquake near the Russian Kamchatka peninsula.
- Other: A support letter is being provided for a NASA geochemistry project led by SD Mines that builds on previous SURF work (unfortunately, an earlier proposal was not funded due to recent NASA budget constraints).

Engineering

- Thermal Breakout: SDSTA personnel assisted with installing a lifting point above 4100L drill holes. The heating tool is expected to arrive at SURF for tests in late September.
- Other: SD Mines is pursuing funding for two projects: an autonomous vehicle (enabling fundamental research in geochemistry, hydrology, and extremophiles) and a follow-on project involving iron-rich sludge from the WWTP. There is possible interest from a commercial group in testing a navigation sensor underground at SURF.

Quarterly Work Plan Variances

- The Quarter (May - July) ended with a Cooperative Agreement contract-to-date underrun of \$2.0M.
- May had an overrun of \$624K. Labor was over \$525K due to three payrolls in the month.
- June had an underrun of \$131K. Labor had an underrun of \$199K, and nonlabor had an overrun of \$68K.
- July had an underrun of \$762K. Nonlabor had an underrun of \$386K due to a spending at risk project being moved to an IIP.

Note: FY2025 Cooperative Agreement is currently underrunning \$1.2M.

Financial Status

- Cooperative Agreement SURF Services FY2025 (federal fiscal year) SPA Curve as of July 2025 (included as Appendix A at the end of the report)
- Financial Summary (included as: Appendix B at the end of the report)
 - 1) Balance Sheet as of July 2025
 - 2) Comprehensive Statement of Income as of July 2025
 - 3) Comparative Balance Sheet – July 2025 vs. July 2024
 - 4) Comparative Statement of Income – July 2025 vs. July 2024
 - 5) Available Resources as of July 2025
 - 6) Operating Budget Summary

Cooperative Agreement (CA) SURF Services FY2025 Scheduled Performed Actual (SPA) Curve

- The SPA curve presented in Appendix A provides a summary of the CA-SURF Services Award No. DE-SC0020216 scheduled financial performance compared to the actual costs. The report shows funding through July 2025, along with information related to Funded-to-Date dollars, Scheduled dollars, and Actual dollars by month. Actual dollars represent actual invoices for the months sent to the DOE Office of Science for reimbursement. For July, the invoices totaled \$1,821,619, which is lower than the anticipated reimbursements of \$2,583,155 by \$761,535. Cumulative expenses are \$146,386,153, which is lower than the budgeted \$148,376,046 by \$1,989,893.

Balance Sheet Items

- Cash in Local Checking—Total on hand July 2025 was \$2,046,091; up from last month by \$549,297. Funds on hand were necessary to pay operating expenses, including employee salaries, medical/life/vision insurance, and other items.
- Cash with State Treasurer—Total balance of \$10,724,369; this amount increased from last month by \$554,556 with the net use of the cash provided by SB35 for the 4850L underground expansion Phase A, cash provided for Xenon loan interest payments to the 3 foundations, and the increase for the FY2025 interest proration.
- Billed Accounts Receivable (A/R)—Billed A/R represents any open invoices based on contracts from sources such as the DOE Office of Science, LBNL, Fermilab, other smaller contracts from other universities/private entities, and Barrick-Homestake Mining Company. Total is at \$768,262; down from last month by \$876,170. This balance also includes a true-up of SDSTA's FY2021, FY2022, and FY2023 indirect and employee benefit costs from the rate used and billed compared to the final approved rate. Included in the balance are open invoices for: \$427,921 from Fermilab primarily from the contract for Ross Shaft Logistics Support, Site Services, and Bull Gang Services; \$299,232 from the DOE for the Cooperative Agreement and the LZ project; \$629 from the SDSM&T for the MJD and CASPAR projects; \$1,384 from the Pacific Northwest National Laboratory for the DEMO-FTES project; \$18,475 from Barrick-Homestake Mining Company for electricity usage and water treated; and \$20,621 from BHSU for Education and Outreach grants.
- Unbilled A/R—Current balance is \$0. The unbilled A/R represents items that have not been billed on various contracts, primarily for payroll expenses at the end of July paid in August. July's balance decreased \$1,840 from June.
- Other A/R—Current balance of \$137,048. This balance represents Interest Receivable and Miscellaneous Accounts Receivable. The balance decreased by \$383,289. Activity for this month includes recording the interest accrual for July and the FY2025 interest proration received.
- Inventory/Supplies—Balance at \$1,951,623 for fixed assets being stored but not in service. This balance remained unchanged from last month.
- Inventory Warehouse/Personal Protective Equipment (PPE)—Current balance of \$383,807. This balance represents the warehouse inventory that was purchased by SDSTA prior to federal funding, the warehouse inventory purchased with federal funds, and an inventory category for the SLHVC inventory. The balance decreased from last month by \$11,063. All three inventories have separate account balances that are tracked, yet are summarized on the balance sheet under one category.
- Other Current Assets—This listing on the balance sheet represents the balances of both prepaid insurance of \$933,346 and prepaid other of \$442,246. Total balance of \$1,375,592 increased from last month by \$67,306. This increase is primarily due to liability insurance being added in July.

- Fixed Assets—Current balance is \$153,244,489. Fixed assets activity since last month included recording work in progress increase for FY2025 - \$6,594,303. The net increase of \$6,198,452 since last month includes depreciation of fixed assets. Note: Depreciation for the DOE Property Transfer items is separated, as this amount will not be included in our indirect cost recovery on contracts.
- Asset Retirement Obligation Deferred Outflows (ARO) —SDSTA deemed there would be costs associated with closing the SURF facility, if abandoning the site would occur. Outside regulatory agencies that would be involved with oversight of the closure would be the U.S. Environmental Protection Agency, and the South Dakota Department of Agriculture and Natural Resources. The capital assets on SDSTA's financial statements that would be included in the asset retirement obligation are land, above ground and underground infrastructure, and buildings. SDSTA used a team of internal experts to develop the estimate including mining engineers, mechanical engineers, construction managers, heavy equipment experts, all with expertise in mining, underground, and environmental industries. The methods and assumptions used by these experts were to estimate hours associated with completing all necessary tasks using a current average salary and benefit rate, plus any associated contractor fees. The ARO balance is \$1,129,638 and is depreciated over an estimated useful life of 30 years. Depreciation increased from last month for the FY2025 financial statements by \$37,655.
- Pension Deferred Outflows—This designation on our Balance Sheet reflects the requirements related to the Governmental Accounting Standards Board (GASB) No. 68 and No. 71 in reference to pensions. SDSTA is required to report the net pension asset or liability on the face of our financials along with related deferred inflows and outflows. The State's retirement system is now fully funded. The Net Pension Asset is a restricted asset. Thus, the equity created is also restricted. The balance Pension Deferred Outflows shown as a noncurrent asset is \$4,870,590 created by the FY2025 financial entries which is a decrease of \$441,278 from the previous month.
- Xenon Purchased—Balance of \$8,687,833 represents the value of xenon purchased for use by experiments. The xenon inventory is considered a non-current asset and includes all the purchases.
- Total Assets—Total of \$185,206,541. This balance has increased from last month by \$5,618,316, which represents the net activity as listed above.
- Accounts Payable—Our total Accounts Payable balance of \$1,345,729 at the end of the month compared to last month has increased by \$304,363.
- Accrued Payroll Liabilities—Current balance of \$2,878,413 has increased by \$842,714 from last month. This represents the net change between earned vacation and vacation taken and other changes in employee benefit-related liabilities.
- Long Term Xenon Notes Payable—This designation represents \$2M of funding received from the South Dakota Community Foundation, \$2M received from the University of South Dakota Foundation, and \$2M received from the South Dakota State University Foundation. The \$6,000,000 was designated for purchasing xenon for experiment use at SURF. The balance is currently \$3,121,190 after we made a principal payment this past year with the proceeds from the sale of a small portion of the xenon.
- Pension Deferred Inflows—This classification reflects the requirements of GASB No. 68 and No. 71, as discussed earlier. The balance of \$3,230,807 represents our portion of the difference between projected and actual earnings on pension plan investments with the South Dakota Retirement System. This balance increased from last month by \$185,371 due to the FY2025 accrual entry.
- Asset Retirement Obligation (ARO)—This is an estimated liability for costs associated with closing the SURF facility, if abandoning the site would ever occur. The ARO balance is \$1,655,259 and is adjusted annually. Based on the FY2025 accrual this balance increased by \$64,855.
- Total Liabilities—Total Liabilities increased by \$1,397,303 (from \$10,834,095 to \$12,231,398), which reflects the net activity listed above.
- Total Equity—Increased to \$172,975,142 from the previous months \$168,754,129.
- Total Liabilities & Equity—Increased to \$185,206,541 from the previous month of \$179,588,225.

Statement of Income Items

- On the SDSTA's Statement of Income, the DOE Subcontracts are consolidated into one line on the report. Included in this amount are various subcontracts from LBNL, Fermi National Accelerator Laboratory (FNAL), the Cooperative Agreement with the DOE Office of Science, as well as small contracts for the MAJORANA project with the SDSM&T and E&O grants with BHSU. Total revenue through July is \$1,894,561.
- Interest income recorded for the current fiscal year on State Funds is \$16,905. This represents interest accruing at 2.00% on the cash held by the state on behalf of the SDSTA.

- Direct Costs are then listed on the Statement of Income. The classifications for Unallowable Costs and Indirect Costs are listed as well in this report to follow the federal contracting format. Direct Costs/ Unallowable Costs are \$1,114,364 for the current fiscal year. Indirect Costs including fringe benefits are \$1,715,491. Costs are higher than revenue by \$917,954.
- Other Income is \$2,557, which primarily represents miscellaneous income received from scrap metal receipts, amounts from Barrick, offset by a reversing entry for FSA seed money that was refunded in August.
- Other Expenses is at \$227,946 for the current year and is primarily from the reclass increase net assets from depreciation expense on DOE and FFDG (fka FRA) assets.
- Net Income through July is at a loss of \$687,451, primarily from net audit accrual reversals.

Comparative Balance Sheet

- Total in Local Checking is higher by \$1,167,573 from this time last year.
- Total Cash with State Treasurer is lower by \$6,114,399 from this time last year as funds received from the State in SB35 is being spent on the 4850L underground expansion Phase A project, we also used some operating funds for normal operating costs, and funds were used from the Experiment fund for the xenon interest on the notes payable.
- Total Current Assets are lower than last year by \$6,559,161 primarily from the cash received from SB35 being spent on the 4850L underground expansion Phase A project and from a lower billed accounts receivable balance.
- Total Fixed Assets are higher by \$46,439,975 when comparing the two-time frames. The biggest change was in fixed assets purchased on the Cooperative Agreement federal funds and donated by FFDG also from federal funds – an increase of \$45,768,052; primarily from assets purchased by FFDG with DOE funds and donated to SDSTA, finalizing the Oro Hondo Ventilation System, Yates Hoist Room roof replacement, and various other assets purchased. Improvements accounted for the second largest change’ an increase of \$11,974,418, primarily from the 4850L underground expansion Phase A project being capitalized. Work in Progress decreased by \$7,307,758 since last year with the FY2025 accrual posting, and accumulated depreciation increased by \$3,765,230.
- Asset Retirement Obligation Deferred Outflows is being reported at \$1,129,638. An accumulated depreciation amount is also being included for this item, currently at \$112,964; an increase of \$37,655.
- Pension Deferred Outflows are reported at \$4,870,590 based on the FY2025 entries; a decrease of \$441,278.
- Xenon purchased stayed the same as last year at \$8,687,833.
- In summary, Total Assets have increased by \$39,401,880.
- Total Current Liabilities are lower by \$1,244,126 when comparing the two-time frames. This is primarily due to Accounts Payable balance being lower. The Other Payables balance is higher due to borrowing funds to pay liability insurance costs, and Accrued Payroll Liabilities is higher for leave balances primarily reflecting a change in reporting standards.
- Other Liabilities—LT Xenon Notes Payable of \$3,121,190 remained the same; Pension Deferred Inflows of \$3,230,807 increased by \$185,371; and Asset Retirement Obligation of \$1,655,259 increased by \$64,855.
- Total Restricted Funds are lower by \$5,280,372, primarily due to spending the Restricted SB35 Appropriation for the 4850L underground expansion Phase A project and for a reduction in the restricted Pension equity, based on the FY2025 year-end accrual entry.
- Investment in General Fixed Assets has increased by \$46,439,975 for the various additions of fixed assets primarily donated from FFDG, projects purchased on federal funds, the 4850L underground expansion Phase A project capitalized, and depreciation being reported.
- Unrestricted Funds are lower by \$763,822 when comparing the two-time frames.
- Total Equity has increased by \$40,395,780 from this time last year.
- In summary, Total Liabilities & Equity have increased by \$39,401,880.

Comparative Profit/Loss

- Total Revenue for year-to-date July 2025 compared to year-to-date July 2024 has decreased by \$119,926. This decrease is primarily from the reversal of accrued revenues posted June 30, 2025. Direct Costs and Indirect Costs for July 2025 compared to this time last year show a combined decrease of \$1,661,607. Net Income/Loss for the comparative time periods shows an increase in the loss of \$1,507,763.

Available Resources

- This report reflects SDSTA's available cash/accounts receivable after noting the restricted cash balances in the Indemnification, Mine Closure, SB35 Appropriation, and funds held for Experiments—interest for investors. This report reflects available cash and (short-term) accounts receivable as compared to current liabilities, including accrued payroll liabilities. After noting current obligations, \$2,525,726 is available. It is also important to note the accrued payroll liabilities include accrued vacation and sick pay. Therefore, the report reflects SDSTA's available resources compared to current obligations.

Operating Budget Analysis

- This report is separated into three sections: SDSTA-funded activities, Federal-, State-, and Commercial-funded activities, and Indirect expenses that benefit various activities. Total operating expenses are under budget for July by \$1,661,996. This is primarily from the Cooperative Agreement, Ross Logistics/BSI Support, Bull Gang Support, and General Site Services, as well as expenses for indirect services, all lower than budgeted.
- Year-to-date figures are under budget by \$1,661,996.

Human Resources Status

Work Accomplishments

- A Compensation Philosophy Review Team was established to work with all departments to review job descriptions and salary pricing for each position.
- The Yates Shaft crew is now fully staffed.
- HR participated in the Intern Professional Development series.
- Facilitated the transition of internal employee moves for the following:
 - Andrew Nizioł to Hoist Operator.
 - Preston Madsen to Hoist Operator.
 - Dustin Tucker to Mine Hoist Mechanic.
 - Chad Lutz to ESH/Quality Field Technician.
 - Jayme Hunt to HR Manager.
 - Michelle Kane to the Interim Director of SURF Foundation.

Data:

- **Headcount:** 218
 - Regular Full-Time: 197
 - Regular Part-Time: 6
 - Non-Benefit Part-Time: 12
 - Temporary: 3
- **Hires:** 12
 - 6 Infrastructure Technicians/Underground Ops Logistical Coordinator
 - 1 Contract/Procurement
 - 2 Finance
 - 1 Electrical Operations
 - 1 Underground Operations/ Vent Tech
 - 1 Operations and Emergency Response Dispatcher
- **Terms:** 14
 - 5 Retirement
 - 9 Voluntary
 - 0 Involuntary
- **Turnover:** 6.4%
- **Annual Tenure:** 7.3 years
- **Position Changes:** 5
 - 3 Promotions
 - 2 Lateral Change
 - 0 Title Changes due to reorganization

- **Pay Type:**
 - Salary: 28.4% (62)
 - Hourly: 71.6% (156)
- **Gender:**
 - Male: 75.2% (164)
 - Female: 24.8% (54)



**SANFORD
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FACILITY**

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

Professional Staff Services – Subcontract No. 607915

Long-Baseline Neutrino Facility (LBNF) and Deep Underground Neutrino Facility (DUNE)

- Cryostat Beam Movement Planning: The rigging hardware required to handle the blade-type end cryostat beams was procured and is awaiting final testing. Also, lifting fixture drawings were created for cryostat beam rigging.
- A vendor has been selected for the purchase of the Standby Generator for the Ross Hoistroom. FFDG will purchase the generator, and SDSTA will install it. (The generator will allow emergency operations of the Ross Hoist brakes in the event of a power outage.)
- Albertson Engineering has completed the design of five sub-projects related to the Ross Headframe modifications, which will support equipment movement underground. The drawing package has been forwarded to FFDG for bidding and construction.



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LZ Operations Phase I – Subcontract No. 7525117

Other Experiment Support

LUX-ZEPLIN (LZ)

- The LZ Xenon Circulation Compressor 2 rebuild was completed and the unit returned to service. The Compressor 1 rebuild has started.
- Installation was completed on a Liquid Nitrogen dispensing system from the 1100L mobile dewar. Once controls are implemented, 180L dewars will no longer be needed at the Davis Campus.
- A site visit for the LZ electronics team was coordinated to perform extensive maintenance in the data acquisition racks and server room, including replacing the GPS transmitter, implementing a new sum trigger, and conducting power supply upgrades.
- A new water recirculation system was commissioned for the Outer Detector Degassing Pump, conserving 263,000 gallons of water annually by preventing its entry into the SURF dewatering system.

XENON-LUX-ZEPLIN-DARWIN (XLZD)

- First phase modeling of new cavern infrastructure using the DUNE Cavern 4 (Module of Opportunity) was completed. It includes a water tank, detector assembly-related cleanrooms above the water tank, and four added spaces, each the size of the Davis Cavern, allocated for assembly or future experiments.
- Presentations were developed to support SDSTA participation in the XLZD Collaboration Meeting held in Gran Sasso Italy, and SDSTA leadership engagement with SLAC leadership on U.S. siting.
- Copper plating of Ti Cryostat: Working with MJD, an initial assessment was completed of electroplating procedures including degree of difficulty assessment to develop this technology for titanium detectors.
- XLZD Siting Matrix: The Siting Matrix document that compares capabilities of the various potential lab sites was updated to reflect locating the experiment in the DUNE Cavern 4 location and will be submitted to the Siting Committee.



**SANFORD
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SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

Indirect Funded Activities Status

Contracts Status

Department of Energy (DOE) subcontracts to SDSTA

US Department of Energy, Office of Science

- SDSTA received Modification No. 45 on the Cooperative Agreement for *The 1250L Pump Room Rehabilitation – Design, Infrastructure Improvement Project*.
- SDSTA received Modification No. 46 on the Cooperative Agreement for:
 - *The 1250L Pump Room Rehabilitation – Construction, Infrastructure Improvement Project.*
 - *The Electrical Distribution Rehabilitation Phase 2, Infrastructure Improvement Project.*
- SDSTA received Modification No. 47 on the Cooperative Agreement for *Incremental Funding*.
- SDSTA received Modification No. 48 on the Cooperative Agreement for *The Yates Hoist Upgrades – Initial Design, Infrastructure Improvement Project*.

Fermi Forward Discovery Group

- SDSTA received Supplemental Agreements (SAs) on contract No. 7131790 *LBNF-DUNE Logistics Support Services* for:
 - *SA No. 7 for additional work and corresponding funding.*
 - *SA No. 8 for Incremental Funding.*
- SDSTA received SA No. 3 on contract No. 711484 *LBNF-DUNE General Site Support Services for a Time Extension and Updated Wage Requirements*.
- SDSTA received SA No. 1 on contract No. 717402 *LBNF Ross Headframe Miscellaneous Engineering Projects for additional work and corresponding funding*.

Lawrence Berkeley National Lab

- None

Pacific Northwest National Lab

- SDSTA received Modification No. 2 on contract No. 700997 *Development, Monitoring, and Control of Fracture Thermal Energy Storage in Crystalline Rock* for a three-month extension.

Table 1 Summary of Contracts Awarded by SDSTA in June - August 2025

Contract No.	Contractor/Vendor	Type	Project
2024-21	West Plains Engineering	TSK 12	Underground Geotechnical Monitoring
2024-21	West Plains Engineering	TSK 14	Underground Extensometer Replacement
2022-41	Albertson Engineering	TSK#8.2	Ross Headframe Design
2023-09	Harrison Western	CO#6	Reduce Contract Amount (self-performed warranty work)
2022-33	RCS	TSK#14	Expansion Rail Repair Slabs & Shop
2024-31	Hydro Resources	CO#2	Deduction for Pressure Transducer
2023-14	RCS	CO#4	No Cost Time Extension 10/1/25
2024-19	RCS	CO#1	No Cost Time Extension 8/31/25
2019-05	Servall	CO#14	Internal Funding Adjustment
2016-25	GEI Consultants Inc	CO#11	Add Funds, Extend Contract
2025-07	Harrison Western	NEW	4850L Restroom Pipe Network
2025-08	MCD Construction	NEW	Asphalt Parking Lot Seal, Repair and Stripe
2024-23	Avid4 Engineering	TSK#1	GIS Shaft Utilities
2025-15	Pantheon	New	WebOps Support, Services, and Technology
2022-41	Albertson Engineering	TSK#8.3	Ross Headframe Yard Grading Plan
2025-10	Stantec Consulting Services	NEW	Brownfields (EPA) Assessment and Grant Management

Purchase Orders (POs): 698 POs were issued June 1 – August 31 totaling **\$1,178,619.73**.

Warehouse Inventory: Warehouse inventory at the end of August 31, 2025 totaled **\$285,701.09**.

Community Relations Status

- Community Relations hosted two storytimes with the Phoebe Apperson Hearst Library at the Sanford Lab Homestake Visitor Center (SLHVC) on July 16 and August 13. Each story was connected to a science, technology, engineering, art, and math (STEAM) activity.
- Over 200 attendees visited Čhaŋgléška Wakǵáŋ, the ethnobotanical garden at SURF, during Neutrino Day. The Garden featured Lakota hoop dancer Starr Chief Eagle, Lakota rock band The Wake Singers, and the Northern Hills Master Gardeners.
- Community Relations hosted a clean-up event at SURF on June 11. Over 400 buffalo grass plugs were planted at Čhaŋgléška Wakǵáŋ and 200+ native plants were placed in the flower beds at the SLHVC.
- Community Relations Chair Rylan Sprague presented to CETUP* scientists at Čhaŋgléška Wakǵáŋ on July 9.
- Community Relations intern Brooke Lammle developed several educational activities about Čhaŋgléška Wakǵáŋ and its plants. These activities will soon be available at SLHVC.
- A group of primarily middle school students from Sicangu Co., and economic development corporation on the Rosebud Indian Reservation, visited SURF on June 20. Students engaged with CETUP* scientists, participated in a surface tour, and learned about Lakota cosmology during their visit.
- The Cheyenne River Youth Project had staff and students visit SURF on June 5. Students learned about SURF and participated in a surface tour during their visit.
- Community Relations staff presented about tribal history and culture in the region to the SURF summer interns in their inaugural week on site.
- SURF outreach staff visited with Fermilab outreach staff on July 10 to discuss possible areas of collaboration. Community Relations also provided the Fermilab staff with a tour of Čhaŋgléška Wakǵáŋ and the Yates Hoist Room.
- Tawney Brunsch of Lakota Funds, a Native Community Development Financial Institution, was the Deep Roots speaker for June.
- Community Relations hosted an open house event for Čhaŋgléška Wakǵáŋ on August 21st. Participants learned about Lakota ethnobotany from Rylan followed by ice cream and a tour of the Garden.
- Community Relations and E&O hosted a group of Oceti Sakowin Essential Understandings teachers from Rapid City, SD on August 1. The group held their professional development day at the SLHVC, and SURF staff presented on available educational opportunities through SURF.
- The Master Gardeners held an event at SLHVC on September 6 followed by a tour of the Garden.
- Community Relations staff presented at the Particle Physics and Cosmology Conference regarding Lakota culture and history on June 26.
- Staff from the Journey Museum in Rapid City, SD visited Čhaŋgléška Wakǵáŋ on September 3rd. Possible areas for collaboration between SURF and the Journey were also discussed.

Education and Outreach (E&O) Status

K-12 Education and Outreach

Professional Development (PD)

- In June through August 2025, the E&O team facilitated a total of 3,898 people hours of professional development for educators. Professional development highlights from June through August are listed below.
- In June 2025, members of the E&O team presented SURF science and best practices for teaching science to 6-12 educators at the Pedagogies and Learning for Underrepresented Minority Students Using Novel Tools in Online STEM (PLUTO STEM) program at Jackson State University.
- In June 2025, E&O team members facilitated a 3-Day K-2 educator workshop focused on the curriculum unit, Move It. The team also facilitated a 5-Day K-12 educator workshop focused on empowering students through cross-curricular STEM learning, which included time with the group of international researchers who were in Deadwood, SD for the Particle Physics and Cosmology (PPC) conference.

- In July 2025, E&O team members co-facilitated two workshops in partnership with the Cultivating Indigenous Research Communities for Leadership in Education and STEM (CIRCLES) Alliance grant. One of the workshops was held in Pierre, SD and the other at Sisseton-Wahpeton College.
- In July 2025, through a partnership with SD E-CORE and BHSU, E&O team members facilitated a 5-day STEM Educator Leadership Academy in Pierre, SD. This first cohort of the year-long program included 28 educators and will continue with learning sessions in October 2025 at the Journey Museum in Rapid City and in February 2026 at the SD state math and science teachers conference.
- SURF's partnership with Quarknet included a science educator workshop in July 2025 onsite, which concluded with the participating educators volunteering their time at Neutrino Day to interact with kids and families.
- In August 2025, science education specialist Chad Ronish represented SURF E&O at the American Association of Physics Teachers (AAPT) conference and the American Association for Physicists in Medicine (AAPM) conference in Washington, DC. Chad was an invited guest who presented two sessions as well as a workshop around the science of SURF and best practices in teaching and communicating science.

Curriculum Resources

- In June through August 2025, one engineering challenge was utilized at Fermilab with learners at their summer program, impacting the science learning of 20 high school students.
- In June through August 2025, the collection of curriculum units has been refurbished and are now being sent to schools as the school year begins.

Classroom Presentations

- In June through August 2025, presentations were made in the K-12 school in Wagner, South Dakota, inspiring 101 students.

Field Trips

- In June through August 2025, there were six field trips serving 112 students from South Dakota.

Undergraduate

- In June through August 2025, E&O team members worked with eight undergraduate students from the South Dakota Area Health Education Centers with an activity that connects physics to the use of medical radiation.
- In June through August 2025, E&O team members facilitated the onboarding and support program for the Summer 2025 interns and Research Experience for Undergrads (REU) students.
- In June through July 2025, the Davis-Bahcall program provided a broad and successful program for eight South Dakota students that included experiences at universities in SD and across the Midwest, time at Fermilab, as well as an overseas trip to the United Kingdom and Boulby Underground Lab.

Other

- In June 2025, E&O staff members hosted an information and activity booth at SD Mines for the summer student career fair, interacting with approximately 20 students.
- In July 2025, E&O team members met with science outreach staff from Fermilab to build relationships, share best practices, and explore opportunities for future collaborative projects.
- In June through July 2025, E&O presented two sessions to the research scientists attending the Center for Theoretical and Underground Physics and Related Areas* (CETUP*) conference in Deadwood, SD. Sessions focused on strategies to increase researcher-educator partnerships that provide quality experiences and resources for students.
- Refer to Table 1 below for the annual numbers from fiscal year 2016 to present.

Table 1. K-12 Students: Fiscal year final numbers (July 1 – June 30)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
Curriculum Units	934	3504	2286	3598	3236	3384	3718	2554	3965	4171
Presentations	8734	8157	6304	6704	3704	2005	14038	12799	10281	14712
Field trips	595	660	796	1117	254	58	485	972	966	1501
Other	10	891	825	1055	918	298	1468	1596	1368	1729
Total	10273	13212	10211	12474	8112	5745	19709	17921	16580	22113

Communications Status

- Neutrino Day saw a record number of guests on July 12, 2025. This year's event featured an expanded lineup of activities, including the addition of Changleska Wahkan as an experience. Entertainment, speakers, and hands-on learning opportunities were hosted at various locations throughout the city. The number of community partners and sponsors also increased, contributing to the event's success and overall impact.
- SURF communications intern Ollie Langley-Peterson completed a successful internship with the team, gaining valuable experience in writing, event planning, and public relations. Several of Ollie's articles were published by the *Black Hills Pioneer*, showcasing the intern's contributions and growth.
- This summer, team members focused on capturing interviews and video/audio content from interns, Davis Bahcall Scholars, and Institute program participants. This new content will be used to update existing video content, and new content created for social media and outreach articles.

Community Outreach/Media/Site Visits/Presentations

- Jun. 10-13, 2025 – Email correspondence including a Q&A, with *Physics Today* on conference attendance
- Jun. 24, 2025 – Underground media tour with Will Warasila, photographer with the *New York Times* and multiple local outlets including South Dakota Public Radio, *Black Hills Pioneer*, and the *Rapid City Business Journal*.
- Jun. 27, 2025 – South Dakota State University press interview with SDSTA executive director Mike Headley at the 4850 Level.
- Jun. 27, 2025 – Interview with Sara Morgan at the *Black Hills Pioneer* and SDSTA experiment support scientist Mark Hanhardt, SDSTA engineering technical associate Alex Geffre on UNSAD project.
- Jun. 30, 2025 – Interview with Sara Morgan of *Black Hills Pioneer* and Bill Denke SDSTA hoist operator
- Jul. 11, 2025 – South Dakota Public Radio live pre-Neutrino Day Broadcast from the 4850 Level including four interviews.
- Jul. 12, 2025 – A total of ten separate Neutrino Day interviews both at the event and pre-interviews before the event. Multiple local outlets including radio, TV, and print media covered.
- Jul. 29, 2025 – *New York Times* Will Warasila return trip to capture photos inside the copper electroforming laboratory.
- Jul. 31, 2025 – *Black Hills Pioneer* interview with Sara Morgan and Marcus Horn.
- Aug. 19, 2025 – Email correspondence with Wendy Pitlick of the *Black Hills Pioneer* for an article.
- Aug. 22, 2025 – SURF Photowalk with eight local / regional photographers on the 4100 Level and 4850 Level.
- Sept. 10, 2025 – Interview at SURF with KOTA-TV meteorologist Ryan Hill on lightning safety.

Upcoming Community Outreach/Media/Site Visits/Presentations

- Jun. 18 – Deep Roots
- Jun. 22 – Media visit to SURF for National, etc.
- Jul. 8 – Mike Ray presented to SD Mines alumni visiting SURF for the school reunion
- Jul. 12 – Neutrino Day with multiple outreach and media interviews
- Jul. 21 – Mike Ray presented to Kiwanas in Lead
- Sept. 10 – Mike Ray presented to the International Legislator's Forum in Lead

Video, Web, Graphics

- [Deeper Talks: March](#)
- [Deeper Talks: April](#)
- [Deeper Talks: May](#)
- [Deep Talks: May](#)
- [Deep Talks: April](#)
- [Deep Talks: March](#)
- [Interactive landing page](#)
- [Key Note presentation deck](#)
- [Physics photowalk plans announced](#)

Online and Social Media Performance

- 522,028,038 impressions
- 52,891 engagements
- 951 new followers

News Coverage

- SDSTA's media tracking platform, Meltwater, shows SURF received 608 media mentions between May 29, 2025 and Sept. 8, 2025. This coverage is estimated to have an advertising value equivalency of \$9.3 million.
- The top national and international media outlets covering SURF included MSN, Yahoo News, India.com, Forbes, Springer, the Associated Press, and *Nature*.
- Major stories included coverage of Neutrino Day, DUNE, CUSSP, LUX-ZEPLIN, and other local news stories.
- Multiple interviews and news stories were coordinated with media, including the KOTA-TV, SDPB, *605 Magazine*, *Black Hills Pioneer*, and others.
- The top-performing social media post featured an article on the construction of components for DUNE, reaching approximately 79,000 people.
- The top news story published by Yahoo News about DUNE, reached of 1.95 million people and had an advertising value equivalency of \$1.95 million.

A sampling of the many news articles mentioning SURF since December 1, 2024:

- The future of quantum might just be underground, June 10, 2025, <https://sanfordlab.org/news/future-quantum-might-just-be-underground>
- Particle physicists from around the world converge on SURF to build collaborations at the annual CETUP* workshop, June 16, 2025, <https://sanfordlab.org/news/particle-physicists-around-world-converge-surf-build-collaborations-annual-cetup-workshop>
- Local photographer captures physics history in the Black Hills, June 23, 2025, <https://sanfordlab.org/news/local-photographer-captures-physics-history-black-hills>
- America's Underground Lab celebrates annual Neutrino Day free, citywide science festival July 12th, July 8, 2025, <https://sanfordlab.org/news/americas-underground-lab-celebrates-annual-neutrino-day-free-citywide-science-festival-july>
- The Institute at SURF helps build quantum research collaboration at summer workshop, July 25, 2025, <https://sanfordlab.org/news/institute-surf-helps-build-quantum-research-collaboration-summer-workshop>
- CASPAR achieves first plasma milestone on path to restart, July 31, 2025, <https://sanfordlab.org/news/caspar-achieves-first-plasma-milestone-path-restart>
- Previous Davis-Bahcall Scholar returns to Black Hills State Underground Campus at SURF, Aug. 6, 2025, <https://sanfordlab.org/news/previous-davis-bahcall-scholar-returns-black-hills-state-underground-campus-surf>
- NSF Awards \$7 Million to South Dakota to Launch Ge-STAR, a Germanium Research Initiative involving SURF, Aug. 7, 2025, <https://sanfordlab.org/news/nsf-awards-7-million-south-dakota-launch-ge-star-germanium-research-initiative-involving-surf>
- Masters of the Slung Load, Aug. 21, 2025, <https://sanfordlab.org/news/masters-slung-load>
- SURF Completes 3650 Level pump room overhaul in first phase of dewatering system upgrade, Aug. 28, 2025, <https://sanfordlab.org/news/surf-completes-3650-level-pump-room-overhaul-first-phase-dewatering-system-upgrade>

Information Technology Status

Projects

- The SLHVC projector was tested to ensure functionality for Neutrino Day, sparking plans for future replacement.
- A new weather station hardware was procured and installed; live deployment is coming soon.
- New equipment was provided for ERT, replacing aging workstations and providing more laptops to meet increased usage demands.
- Laptops and other equipment were provided to support the PPC and CETUP* conferences.
- Minestar guest node check-out kiosks were deployed at the Yates and Ross ramps.
- Collaborated with Administrative Services to transition SDSTA's conference room scheduling to MS Outlook.

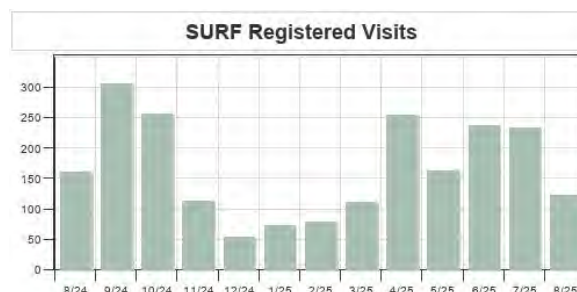
- Partnering with Johnson Controls to develop a comprehensive integration plan for incorporating SARF 2.0 into the C-Cure security management system.
- Set up new SDSTA SharePoint site.; SharePoint Site Owners were trained on how to modify permissions and migrate files to departmental sites.
- Data Loss Prevention (DLP) rules were enabled and configured for SharePoint and email.
- Windows 2016 servers were upgraded to Windows 2022.
- Minestar display PCs were set up on surface and underground.
- Quarterly server patches were applied.
- IT staff attended the Northern Tier Network Consortium Summer Meeting.
- IT staff attended in-person and virtual meetings with Cybersecurity & Infrastructure Security Agency (CISA), Department of Homeland Security (DHS), FBI, InfraGard, and Cybersecurity Council of South Dakota.
- various surface and underground switches were deployed.
- A Third-party external penetration test was conducted; implementing recommendations and re-testing.
- Wifi was deployed to additional underground areas.
- IT staff attended the Quantum Partnership Workshop held in July.

Ongoing/Upcoming projects

- Continue replacing the remaining back haul cabinet switches and deploy new cabinet switches.
- Continue deploying switches for PLC/Dewatering project both underground and surface.
- Deploy SARF 2.0 integration with the C-Cure System.

June – August 2025 Events

- The Visitor Registration Monthly Reports were submitted electronically to the SD Fusion Center/Homeland Security utilizing the SURF database reporting tool. The Monthly Foreign National Visits Reports and Restricted Party Screening Audits were generated and distributed. The Administrative Services team registered 596 visitors from June 1 through August 31. Access badge requests were processed, and monthly badging reports were generated.



Number of New Visitors, Users, and Contractors On-Site

Administrative Services Activities

- The JotForm-based SARF 2.0 has been finalized and successfully tested. Full deployment to the SDSTA team is expected by mid-September. The final phase of the project involves coordination between the IT team and Johnson Controls to integrate the form with the C-Cure access control system, with completion targeted by year-end.
- In mid-August, SDSTA transitioned its conference room scheduling from DocuShare to MS Outlook. This change is intended to streamline calendar management and enhance scheduling efficiency. Administrative Services staff will continue to review and approve all room reservation requests. In addition, a few designated staff members will be responsible for approving specific calendars.
- Facility usage continued as onsite events and meetings steadily increased through the summer. The Administrative Services team provided logistical and coordination support for the following events, both onsite and offsite:
 - Jun 4 – Spearfish Sports Academy site visit
 - Jun 9 – SD Bankers Association site visit

- Jun 9-Jul 11 – CETUP* various site visits
- Jun 16-17 – CAT site visit; Davis-Bahcall site visit
- Jun 18 – SD Mines Pres. Tande site visit
- Jun 24 – Face-to-Face Professional K-12 Development
- Jun 23-24 – PPC, Cadillac Jacks Complex in Deadwood
- Jun 26 – SDSTA Board of Directors Annual Meeting
- Jul 9-11 – Quarknet site visit
- Jul 10 – Insurance underwriters site visit
- Jul 11 – SURF Foundation Board of Directors Meeting; SDPB site visit; ND Kick-off Party at SLHVC
- Jul 12 – Neutrino Day
- Jul 16 – WY Space Consortium
- Jul 21-24 – Recertification ISO Audit by Antivo
- Jul 21-23 – Quantum Partnership Workshop
- Jul 23 – SURF All Hands Meeting
- Jul 29 – SURF Summer Internship presentations
- Aug 5 – SD Mines Li-SMART REU site visit
- Aug 13 – Rotary site visit
- Aug 14-15 – SD Governor’s Office of Economic Development site visit
- Aug 22 – Interactions Global Physics Photowalk
- Aug 23 – Mark Thomson (CERN) site visit
- Aug 26 – U.S. Senator Rounds Staff site visit
- In addition, the SDSTA team is actively preparing for upcoming events and site visits including the following:
 - SPAC meeting Sept 15-17
 - SSAC Sept 30-Oct 2
 - Entrepreneurial Operating System (EOS) quarterly summit facilitated by consultant Mike Roth Oct 7, to be held at BHSU
 - SURF All Hands Meeting Oct 22
 - Other Support—Logistics planning is underway in collaboration with the Science team and SD Mines Physics staff for the DUNE Collaboration meeting scheduled for May 18-22, 2026. Planning began in coordination with Interim Foundation Director Michelle Kane for the SURF Foundation quarterly board meeting on Sept 18.
- Various IMS documents were drafted and approved under the oversight of Administrative Services and the Executive Leadership Team.
- SDSTA Board of Directors support—The annual meeting was held at SURF on June 26. The Board retired the consolidated SDSTA Policy Manual, approved the creation of a new Board Governance Manual. The Board also delegated Employee Handbook update authority to the Executive Director. Supporting materials and meeting minutes were posted to the Boards & Commissions portal. Preparations are underway for the quarterly board meeting on Sept 18. Trademark correspondence was received confirming registration of the Neutrino Day logo and Affidavit of Continued Use of the “Sanford” name.



**SANFORD
UNDERGROUND
RESEARCH
FACILITY**

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

SANFORD LAB HOMESTAKE VISITOR CENTER

Sanford Lab Homestake Visitor Center (SLHVC) Status

- The SLHVC served as a key venue for the 17th annual Neutrino Day on July 12, 2025.
 - Welcomed a record number of attendees, hosted interactive activities and information booths, along with the underground livestream.
 - Hosted the Neutrino Day Kick-off, bringing together volunteers, donors, and speakers.
 - In the lead-up to Neutrino Day, SLHVC team members supported other regional events, such as the Journey Museum Summer Festival, by hosting Neutrino Day booths with hands-on activities. This allowed the sharing of SURF science and marketing of Neutrino Day to new audiences.
- In collaboration with the Institute, the SLHVC hosted several Institute events:
 - The Center for Theoretical Underground Physics and Other Related Areas (CETUP*) utilized the Visitor Center for their socials and Deeper Talks presentations.
 - The Quantum Partnership Workshop social took place at the Visitor Center in July.
- The SLHVC worked closely with the Director of Strategic Partnerships and External Relations and Community Relations to put on a variety of events for partners and community members:
 - Lead Library Summer Storytime
 - Lead Leaders Day
 - BHSU Rural Postsecondary & Economic Development summer camp
 - Rapid City Oceti Sakowin Essential Understandings Professional Development workshop
 - Sicangu Co Summer Camp
 - Cheyenne River Youth Project Leadership Tour
 - Čhaŋgléška Wakǵáŋ open house and ice cream social
- In partnership with South Dakota Mines, the SLHVC served as a base for:
 - A summer teacher workshop
 - A variety of camps, such as the M&M Department Mining and Explosives Camp
 - Events for the SD Mines Reunion
- The Science team has expanded their support of the SLHVC during peak tourist season with an additional Ask-a-Scientist event during the summer months. These events have grown, with a number of regular attendees.
- As an extension of Čhaŋgléška Wakǵáŋ, the SLHVC's garden beds were turned into native plant gardens. As the front garden beds are exposed to different environmental conditions, salt-tolerant plants were selected for these spaces.
- To allow for more interactive exhibits and additional hands-on activity spaces, the SLHVC is minimizing the museum store. The first exhibit and activities being developed revolve around the garden spaces.
- The replacement of a portion of the SLHVC roof was completed in early August.
- The SLHVC is participating in Lead's Mile High Market, which is the community's Second Saturday event. Every month, the SLHVC develops unique hands-on STEAM activities for families to enjoy throughout the day.
- It has been a strong bus tour season at the SLHVC. Relationships have been built with many tour providers, and several companies return consistently year-to-year. This year, a few new bus companies were recruited as well.
- The Lead Area Chamber of Commerce held its annual Gold Camp Jubilee VIP fireworks party at SLHVC on the 4th of July, welcoming over 100 guests.
- The SLHVC participated in a wide variety of poker rallies throughout the summer months, allowing the story of SURF science to be shared with event participants from around the world.
- The SLHVC continues to provide needed space for SURF and community groups, as evidenced by recent reservations, including:
 - Fermilab trainings and meetings
 - KAJV monthly All Hands meetings
 - Monthly Lead Area Chamber of Commerce meetings
 - Monthly Northern Hills Prospectors meetings
 - Community HOA meeting



**SANFORD
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RESEARCH
FACILITY**

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

**SURF FOUNDATION
501(c)(3)**

SURF Foundation Status

Work Accomplishments

- Strategic Engagement
 - Continued donor engagement through cultivation conversations, planning, and participation in SURF programs and community events.
 - Reviewed earlier donor and partner visits with leadership and developed follow-up plans to ensure continuity.
 - Coordinated with scholarship families and supported interns to strengthen relationships and visibility.
- Grants and Fundraising
 - Launched the Mid-Year Appeal in July, generating new gifts and donor engagement.
 - Submitted a six-figure grant request to the National Science Foundation in support of CETUP* 2026.
 - Supported CETUP* programming, including the July luncheon with visiting researchers and students, with board participation.
- Corporate and External Partnerships
 - Secured more than \$35,000 in sponsorship and in-kind support for Neutrino Day from a range of corporate and institutional partners.
 - Expanded relationships with local and regional partners through Riverfest and community gatherings.
 - Advanced sponsor outreach for Deep Talks/Deep Roots programming, with renewed pledges secured and additional commitments outstanding.
- Outreach and Public Affairs
 - Hosted the Neutrino Day VIP Kick-off party with more than 100 guests and strong board participation.
 - Delivered presentations to SURF interns, the BHSU/SD CEO Women's Leadership program, and the Spearfish Chamber, and hosted community groups including Spearfish Rotary.
 - Maintained donor communication with the June quarterly newsletter and prepared the next issue for September.
- Internal Processes and Compliance
 - Advanced updates to SAM.gov, charitable registration platform, communication tools, donor database, and website functionality.

Staffing Update

Annie Averitt, SURF Foundation Director, left employment with the SDSTA on June 19, 2025. Director Headley is leading a search for her replacement. Michelle Kane is serving as the Interim SURF Foundation Director.



**SANFORD
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SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

The Institute for Underground Science at SURF

The Institute Status

Outreach and Programming

Work Accomplishments

- Deeper Talks: SURF Seminar Series
 - The monthly talk series featured Dr. Robert McGehee (Jun), Dr. Aldo Ianni (Jul), and Dr. Kate Scholberg (Aug). Their presentations covered topics in dark matter, neutrinos, and astrophysics.
 - In August, the series reached a year-to-date record of 59 registrations with 40 attendees, including international participants from India, Italy, France, and the UK, while planning is underway to rebrand the series and implement a strategy to boost awareness and engagement.
- Davis-Bahcall Scholars Program
 - The four-week program concluded on Sunday, July 13, with students delivering their final presentations, while testimonial interviews were also recorded for future use. One particularly memorable interview came from Wyatt Schell, who reflected on the program's impact, noting that, "seeing how science and engineering is actually used in the real world is... really valuable."
 - Planning for the 2026 program, scheduled for June 14-July 12, is underway, and the application process will open in early November.
- CETUP* (Center for Theoretical Underground Physics and Related Areas) Workshop
 - A successful CETUP* workshop concluded on July 12 with participants joining the Neutrino Day festivities, which included a science panel that drew more than 80 science-curious visitors.
 - CETUP* has matured into a well-established program. Although recent numbers were slightly lower because participants stayed longer and therefore limited registrations, this trend reflects the program's growth and continued interest in extended engagement.
 - Planning for the 2026 CETUP* workshop, scheduled for June 22-July 17, is underway and will mark the program's 10th year.
- Quantum Partnership Workshop
 - The second annual quantum workshop experienced a 48% increase in participation and expanded its geographic reach, attracting more attendees from across the Midwest region.
 - Planning for the 2026 workshop is underway, with tentative dates set for July 22-24.
 - The virtual discussion group, serving as a bi-monthly follow-up to the workshop, took place on Sept 4.
- International Conference on the Interconnection between Particle Physics and Cosmology (PPC)
 - There were 59 attendees at PPC 2025, with budget and travel restrictions affecting registration; participants represented 47 universities and laboratories across 14 states and 14 countries.
 - The conference was successful, featuring highly engaged participants and rich discussion, and it complemented the CETUP* workshop, with some attendees taking part in both programs.
- Higher Ed Connections Workshop
 - The second annual Higher Ed Connections Workshop is scheduled for November 2-4 and will span three days, including two half days and one full day.
 - Initial interest in attending is high, with invitations sent at the end of August. This year's workshop will build on the success of last year by focusing on the newly published South Dakota Science & Technology plan, developed by RTI in collaboration with the Established Program to Stimulate Competitive Research (EPSCoR) REACH committee.
- 5-Year Program Plan
 - The draft of the 5-Year Institute programming plan is under review and focuses on scalable programs with regional, national, and international reach to grow the intellectual community and inspire innovation.
- Meetings were held with the Foundation Director to explore funding opportunities and to prepare materials for outreach supporting The Institute's vision and programs.



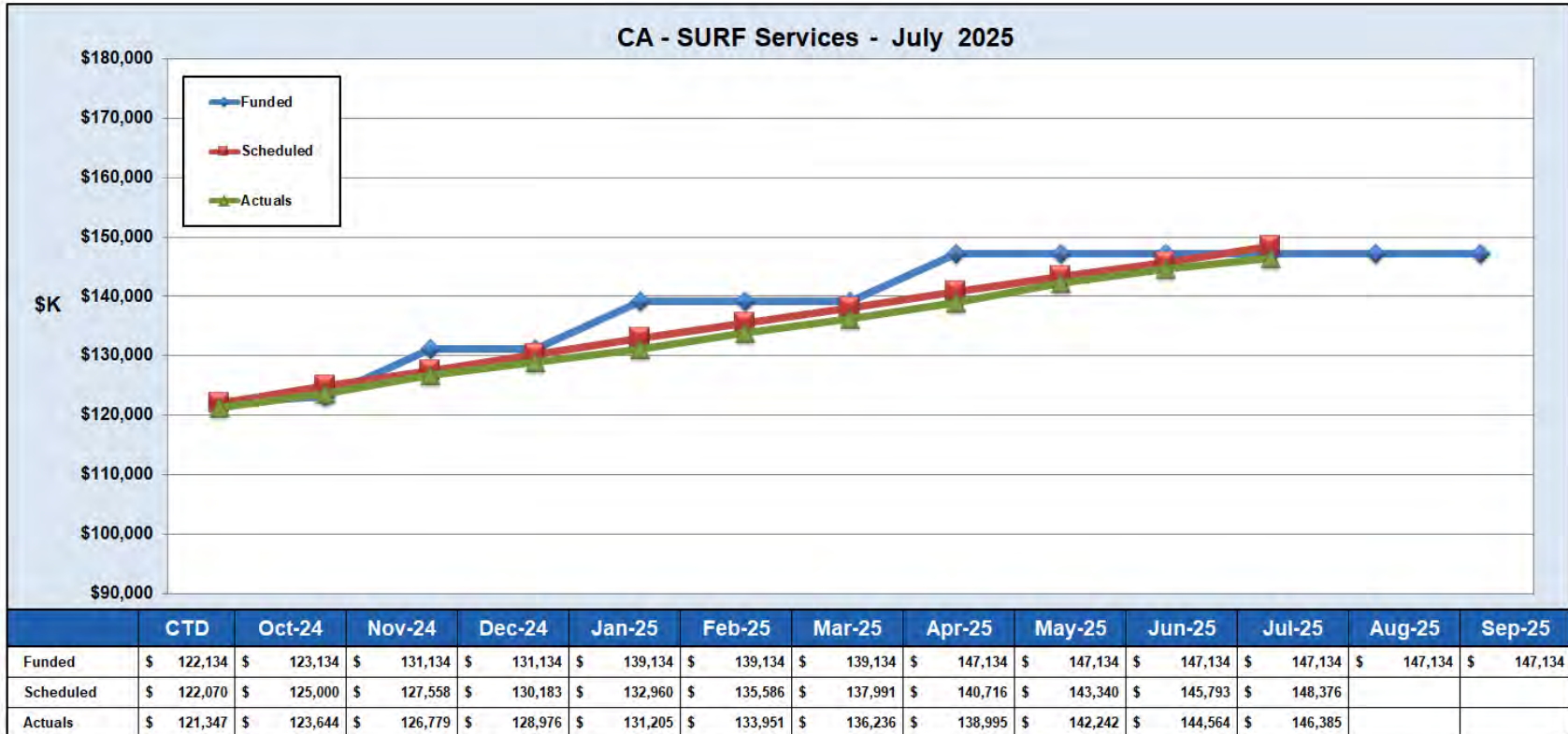
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SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

APPENDIX

**Business Services Department
Appendix A**

DOE SDSTA Fiscal Year 2025 SPA Curve



APPENDIX B - FINANCIAL SUMMARIES

REPORT DATE 8/19/2025

SOUTH DAKOTA SCIENCE & TECHNOLOGY

PAGE 0001

DIVISION: ALL

BALANCE SHEET

ASSETS

AS OF
07/31/25

CURRENT ASSETS

First Interstate Checking	\$	2,046,091.18

Total in Local Checking		2,046,091.18
SD Treas: Indemnification		7,500,000.00
SD Treas: Mine Closure		1,700,093.84
SD Treas: Operating		965,626.05
SD Treas: SB35 Appropriation		58,384.52
SD Treas: Experiments		500,264.17

Total with SD Treasurer		10,724,368.58
Billed A/R		768,424.27
Unbilled A/R		-
Other A/R		137,047.95
Inventory - Supplies		1,951,622.96
Inventory - Warehouse		383,807.30
Other Current Assets		1,375,591.95

Total Current Assets		17,386,954.19

FIXED ASSETS

Land, Underground & Other		12,793,484.40
Bldgs & Infrastructure		19,215,582.35
Improvements		75,286,454.81
Work in Progress		10,339,050.92
Computer Equipment		328,740.71
Equipment & Fixtures		10,011,808.91
DOE Property Transfer		56,090,644.72
Accum Depr & Amort		(27,463,396.65)
DOE Prop. Accum Deprec.		(3,357,881.10)

Total Fixed Assets		153,244,489.07

OTHER ASSETS

Asset Retirement Obligation Deferred Outflows		1,129,637.92
Asset Retirement Obligation Accumulated Depr.		(112,963.80)
Pension Deferred Outflows		4,870,590.39
Xenon Purchased		8,687,833.46

Total Other Assets		14,575,097.97

TOTAL ASSETS

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\$ 185,206,541.23

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DIVISION: ALL

BALANCE SHEET

LIABILITIES & EQUITY

		AS OF 07/31/25
		<hr/>
CURRENT LIABILITIES		
Accounts Payable	\$	1,121,628.23
Other Payables		224,101.03
		<hr/>
Total Accounts Payable		1,345,729.26
Accrued Payroll Liab		2,878,412.84
		<hr/>
Total Current Liabilities		4,224,142.10
OTHER LIABILITIES		
LT Xenon Notes Payable		3,121,190.01
Pension Deferred Inflows		3,230,807.47
Asset Retirement Obligation		1,655,259.24
		<hr/>
Total Other Liabilities		8,007,256.72
EQUITY		
Restricted: Indemnification		7,500,000.00
Restricted: SB35 Appropriation		58,384.52
Restricted: Mine Closure		1,700,093.84
Restricted: Pension		1,639,782.92
Restricted: Experiment. Int.		500,264.17
		<hr/>
Total Restricted Funds		11,398,525.45
Investment in Gen FA		153,244,489.07
Unrestricted Funds		8,332,127.89
		<hr/>
Total Equity		172,975,142.41
		<hr/>
TOTAL LIABILITIES & EQUITY	\$	185,206,541.23
		<hr/>

ALL

STATEMENT OF INCOME

FOR THE PERIOD ENDING 7/31/2025

YR-TO-DATE

REVENUE		
DOE Subcontracts	\$	1,894,561.26
Checking Interest		434.95
Interest Income		16,904.96

TOTAL REVENUE		1,911,901.17
DIRECT COSTS		
Direct Labor		483,307.76
Board of Directors		3,186.29
Capital Outlay >\$5K		-
Contractual Svcs		281,651.88
Inventory		37,979.49
Supplies		115,054.88
Travel - Domestic		5,397.76
Travel - Foreign		2,391.52
Utilities		165,202.74
Other Direct Costs		2,275.28
Unallow/Unbill Costs		17,916.67

TOTAL DIRECT COSTS		1,114,364.27
INDIRECT COSTS		
Fringe Benefits		686,315.67
Overhead		1,029,175.72

TOTAL INDIRECT COSTS		1,715,491.39

GROSS PROFIT/LOSS ()FROM OPERATIONS		(917,954.49)

OTHER INCOME		
Water Treatment		17,440.45
Miscellaneous Income		(14,883.36)
Other Operating Income		-

TOTAL OTHER INCOME		2,557.09
OTHER EXPENSES		
Misc. Expenses & Donations		(37,310.12)
Loss (Gain) on Sale of FA		-
Other Unallowable Expense		205,214.83
Reclass Incr Net Assets		(395,850.59)

TOTAL OTHER EXPENSES		(227,945.88)
		=====
NET INCOME/LOSS ()	\$	(687,451.52)
		=====

DIVISION: ALL

COMPARATIVE BALANCE SHEET

ASSETS

	AS OF 07/31/25	AS OF 07/31/24	\$ CHANGE	% CHANGE
<hr/>				
CURRENT ASSETS				
First Interstate Checking	\$ 2,046,091.18	\$ 878,518.18	\$ 1,167,573.00	132.90%
	-----	-----	-----	-----
Total in Local Checking	2,046,091.18	878,518.18	1,167,573.00	132.90%
SD Treas: Indemnification	7,500,000.00	7,500,000.00	-	0.00%
SD Treas: Mine Closure	1,700,093.84	1,631,104.50	68,989.34	4.23%
SD Treas: Operating	965,626.05	2,419,149.20	(1,453,523.15)	-60.08%
SD Treas: SB35 Appropriation	58,384.52	4,732,909.06	(4,674,524.54)	100.00%
SD Treas: Experiments	500,264.17	555,605.31	(55,341.14)	-9.96%
	-----	-----	-----	-----
Total with SD Treasurer	10,724,368.58	16,838,768.07	(6,114,399.49)	-36.31%
Billed A/R	768,424.27	1,539,479.31	(771,055.04)	-50.09%
Unbilled A/R	-	1,831.46	(1,831.46)	-100.00%
Other A/R	137,047.95	312,085.57	(175,037.62)	-56.09%
Inventory - Supplies	1,951,622.96	2,254,496.00	(302,873.04)	-13.43%
Inventory - Warehouse	383,807.30	468,132.41	(84,325.11)	-18.01%
Other Current Assets	1,375,591.95	1,652,804.62	(277,212.67)	-16.77%
	-----	-----	-----	-----
Total Current Assets	17,386,954.19	23,946,115.62	(6,559,161.43)	-27.39%
 FIXED ASSETS				
Land, Underground & Other	12,793,484.40	12,793,484.40	-	0.00%
Bldgs & Infrastructure	19,215,582.35	19,215,582.35	-	0.00%
Improvements	75,286,454.81	63,312,036.57	11,974,418.24	18.91%
Work In Progress	10,339,050.92	17,646,809.34	(7,307,758.42)	-41.41%
Computer Equipment	328,740.71	366,435.18	(37,694.47)	-10.29%
Equipment & Fixtures	10,011,808.91	10,203,621.61	(191,812.70)	-1.88%
DOE Property Transfer	56,090,644.72	10,322,592.23	45,768,052.49	443.38%
Accum Depr & Amort	(27,463,396.65)	(25,558,616.09)	(1,904,780.56)	7.45%
DOE Prop. Accum Deprec.	(3,357,881.10)	(1,497,431.25)	(1,860,449.85)	124.24%
	-----	-----	-----	-----
Total Fixed Assets	153,244,489.07	106,804,514.34	46,439,974.73	43.48%
 OTHER ASSETS				
Asset Retirement Obligation Deferred Outflows	1,129,637.92	1,129,637.92	-	0.00%
Asset Retirement Obligation Accumulated Depr.	(112,963.80)	(75,309.20)	(37,654.60)	100.00%
Pension Deferred Outflows	4,870,590.39	5,311,868.62	(441,278.23)	-8.31%
Xenon Purchased	8,687,833.46	8,687,833.46	-	0.00%
	-----	-----	-----	-----
Total Other Assets	14,575,097.97	15,054,030.80	(478,932.83)	-3.18%
 TOTAL ASSETS				
	=====	=====	=====	=====
	\$ 185,206,541.23	\$ 145,804,660.76	\$ 39,401,880.47	27.02%
	=====	=====	=====	=====

DIVISION: ALL

COMPARATIVE BALANCE SHEET

LIABILITIES & EQUITY

	AS OF 07/31/25	AS OF 07/31/24	\$ CHANGE	% CHANGE
CURRENT LIABILITIES				
Accounts Payable	\$ 1,121,628.23	\$ 3,291,159.69	(2,169,531.46)	-65.92%
Other Payables	224,101.03	7,251.55	216,849.48	2990.39%
	-----	-----	-----	-----
Total Accounts Payable	1,345,729.26	3,298,411.24	(1,952,681.98)	-59.20%
Accrued Payroll Liab	2,878,412.84	2,169,856.69	708,556.15	32.65%
	-----	-----	-----	-----
Total Current Liabilities	4,224,142.10	5,468,267.93	(1,244,125.83)	-22.75%
OTHER LIABILITIES				
LT Xenon Notes	3,121,190.01	3,121,190.01	-	0.00%
Pension Deferred Inflows	3,230,807.47	3,045,436.77	185,370.70	6.09%
Asset Retirement Obligation	1,655,259.24	1,590,404.24	64,855.00	4.08%
	-----	-----	-----	-----
Total Other Liabilities	8,007,256.72	7,757,031.02	250,225.70	3.23%
	-----	-----	-----	-----
TOTAL LIABILITIES	12,231,398.82	13,225,298.95	(993,900.13)	-7.52%
EQUITY				
Restricted: Indemnificati	7,500,000.00	7,500,000.00	-	0.00%
Restricted: SB35 Appropriation	58,384.52	4,732,909.06	(4,674,524.54)	100.00%
Restricted: Mine Closure	1,705,502.45	1,631,104.50	74,397.95	4.56%
Restricted: Pension	1,639,782.92	2,266,431.85	(626,648.93)	-27.65%
Restricted: Experim. Int.	502,008.93	555,605.31	(53,596.38)	-9.65%
	-----	-----	-----	-----
Total Restricted Funds	11,405,678.82	16,686,050.72	(5,280,371.90)	-31.65%
Investment in Gen FA	153,244,489.07	106,804,514.34	46,439,974.73	43.48%
Unrestricted Funds	8,324,974.52	9,088,796.75	(763,822.23)	-8.40%
	-----	-----	-----	-----
TOTAL EQUITY	172,975,142.41	132,579,361.81	40,395,780.60	30.47%
	=====	=====	=====	=====
TOTAL LIABILITIES & EQUITY	\$ 185,206,541.23	\$ 145,804,660.76	\$ 39,401,880.47	27.02%
	=====	=====	=====	=====

COMPARATIVE STATEMENT OF INCOME

FOR THE PERIOD ENDING 07/31/2025

	YEAR TO DATE		PRIOR YEAR TO DATE		\$ CHANGE	% CHANGE
REVENUE						
DOE Subcontracts	\$	1,894,561.26	\$	2,008,263.17	\$ (113,701.91)	-5.66%
Checking Interest		434.95		267.34	167.61	62.70%
Interest Income		16,904.96		23,296.99	(6,392.03)	-27.44%
		-----		-----	-----	-----
TOTAL REVENUE		1,911,901.17		2,031,827.50	(119,926.33)	-5.90%
DIRECT COSTS						
Direct Labor		483,307.76		474,029.87	9,277.89	1.96%
Board of Directors		3,186.29		1,569.00	1,617.29	103.08%
Capital Outlay >\$5K		-		-	-	100.00%
Contractual Svcs		281,651.88		2,110,269.18	(1,828,617.30)	-86.65%
Inventory		37,979.49		13,818.57	24,160.92	174.84%
Supplies		115,054.88		157,215.62	(42,160.74)	-26.82%
Travel - Domestic		5,397.76		23,903.05	(18,505.29)	-77.42%
Travel - Foreign		2,391.52		5,987.46	(3,595.94)	-60.06%
Utilities		165,202.74		125,814.65	39,388.09	31.31%
Other Direct Costs		2,275.28		6,709.65	(4,434.37)	-66.09%
Unallow/Unbill Costs		17,916.67		18,052.47	(135.80)	-0.75%
		-----		-----	-----	-----
TOTAL DIRECT COSTS		1,114,364.27		2,937,369.52	(1,823,005.25)	-62.06%
INDIRECT COSTS						
Fringe Benefits		686,315.67		626,975.05	59,340.62	9.46%
Overhead		1,029,175.72		927,118.00	102,057.72	11.01%
		-----		-----	-----	-----
TOTAL INDIRECT COSTS		1,715,491.39		1,554,093.05	161,398.34	10.39%
		-----		-----	-----	-----
GROSS PROFIT/LOSS ()		(917,954.49)		(2,459,635.07)	1,541,680.58	517.81%
		-----		-----	-----	-----
OTHER INCOME						
Water Treatment		17,440.45		34,117.54	(16,677.09)	-48.88%
Miscellaneous Income		(14,883.36)		4,885.26	(19,768.62)	-404.66%
Other Operating Income		-		-	-	#DIV/0!
		-----		-----	-----	-----
TOTAL OTHER INCOME		2,557.09		39,002.80	(36,445.71)	-93.44%
OTHER EXPENSES						
Misc. Expenses & Donations		(37,310.12)		(49,706.27)	12,396.15	-24.94%
Loss (Gain) on Sale of FA		-		-	-	#DIV/0!
Other Unallowable Expense		205,214.83		52,091.25	153,123.58	293.95%
Reclass Incr Net Assets		(395,850.59)		(227,802.45)	(168,048.14)	73.77%
		-----		-----	-----	-----
TOTAL OTHER EXPENSES		(227,945.88)		(225,417.47)	(2,528.41)	1.12%
		=====		=====	=====	=====
NET INCOME/LOSS ()	\$	(687,451.52)	\$	(2,195,214.80)	\$ 1,507,763.28	-68.68%
		=====		=====	=====	=====

South Dakota Science & Technology Authority
Available Resources
7/31/2025

Cash Total Checking	\$ 2,046,091
Cash With State Treasurer	<u>\$ 10,724,369</u>
Total Cash	\$ 12,770,460
Less: Restricted Funds	
Indemnification/Mine Closure	\$ (9,200,094)
SB35 Appropriation	\$ (58,385)
Experiments (Xenon, Interest, Infrastructure)	\$ (500,264)
Total Cash Available for Infrastructure Upgrades and Authority Operations	\$ 3,011,717
Plus: Accounts Receivable Billed	\$ 768,424
FY21 and FY22 Indirect True up in A/R above	\$ 410,741
Transfer request from the SB35 Appropriation	\$ 6,196
Transfer from SURF Foundation	\$ 66,529
Accounts Receivable Unbilled	\$ -
Less: Current Liabilities (Accounts Payable & Accrued Payroll)	\$ (1,737,882)
Available Cash and Receivables	<u><u>\$ 2,525,726</u></u>

Communications Department Photo Appendix C



Top left: The 2025 Davis Bahcall Scholars.

Top right: The 2025 SURF interns and REU students at the Yates 1700 Level Station.

Second row left: A tour group visits Čhangleška Wakħāŋ.

Second row right: The SURF ERT practices rope rescues.

At right: Copper nuggets are displayed in the Davis Campus cleanroom.

Below: Employees and partners gather to show off their rides at the Jack Stratton Car Show.



Communications Department Photo Appendix C



Photos from Neutrino Day

Top: Starr Chief Eagle leads a lesson in hoop dancing at Čangléška Wak'hán

Center left: Doug Tiedt fills a dewar with liquid nitrogen to make ice cream.

Center right: Professor Sko on stage with volunteers at the Homestake Opera House.

At right: Kids use contraptions that modify how one hears the world around them.



SDSTA Board Governance Policies—Mr. Mike Headley

At the June 2025 board meeting, board members approved major revisions to the SDSTA Policy and Procedure Manual and the establishment of a separate Board Governance Manual.

Attached is the finalized SDSTA Board Governance Manual for review and acceptance.

(See recommended motion below.)

Recommended Action:

Motion to accept the SDSTA Board Governance Manual, as presented.

SDSTA Board Governance Manual



**SANFORD
UNDERGROUND
RESEARCH
FACILITY**

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

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Accounting and Audit Policy

South Dakota Science and Technology Authority

Accounting and audit procedures have been developed by the South Dakota Science and Technology Authority (SDSTA) to ensure internal controls, cash management, and compliance with other necessary financial and accounting requirements of applicable federal, state, and local regulations.

A. Internal controls

The SDSTA has established and maintains a system of accounting and audit procedures which define basic duties and responsibilities, safeguard SDSTA assets, and identify and correct any errors and irregularities in the financial records on a timely basis.

The Audit Committee, as defined by the SDSTA Audit Committee Charter, is the pro-active steward for oversight of the financial reporting and disclosure process for SDSTA. Audit Committee members are appointed annually to fulfill the responsibilities and duties detailed in the Charter.

B. Annual audit of financial records

An independent audit of all financial records shall be conducted annually by an auditor approved by the SDSTA Board of Directors

The results of the annual audit report shall be provided to the SDSTA Board of Directors.

C. Reporting compliance or ethical issues

SDSTA employees have a responsibility to report suspected fraudulent or other dishonest acts to their supervisor, Human Resources, Executive Director, or the SDSTA Board of Directors.

Employees can ask questions or raise concerns about suspected or actual compliance or business ethics issues with their supervisor, manager, Human Resources, the Executive Director or by calling the third-party external ethics hotline.

Employees raising questions and/or concerns in good faith are protected against retaliation.



Code of Business Ethics and Conduct Policy

South Dakota Science and Technology Authority

The South Dakota Science and Technology Authority (SDSTA) maintains a Code of Business Ethics and Conduct program applicable to all employees. The program includes the following:

1. A written Code of Business Ethics and Conduct;
2. An ongoing business ethics and conduct awareness program;
3. An internal control system for ensuring timely discovery and correction of improper conduct.



Code of Conduct and Conflict of Interest Policy

South Dakota Science and Technology Authority

The purpose of this code of conduct and conflict of interest policy (“Code”) is to establish a set of minimum ethical principles and guidelines for members of state authorities, boards, commissions, or committees when acting within their official public service capacity. This Code applies to all appointed and elected members of state authorities, boards, commissions and committees (hereinafter “Boards” and “Board member(s)”).

A. Conflict of interest for Board members

Board members may be subject to statutory restrictions specific to their Boards found in state and federal laws, rules and regulations. Those restrictions are beyond the scope of this Code. Board members should contact their appointing authority or the attorney for the Board for information regarding restrictions specific to their Board.

B. General restrictions on participation in Board actions

A conflict of interest exists when a Board member has an interest in a matter that is different from the interest of members of the general public. Examples of circumstances which may create a conflict of interest include a personal or pecuniary interest in the matter or an existing or potential employment relationship with a party involved in the proceeding.

Whether or not a conflict of interest requires a Board member to abstain from participation in an official action of the Board depends upon the type of action involved. A Board’s official actions are administrative, quasi-judicial or quasi-legislative.

A quasi-judicial official action is particular and immediate in effect, such as a review of an application for a license or permit. In order to participate in a quasi-judicial official action of the Board, a Board member must be disinterested and free from actual bias or an unacceptable risk of actual bias. A Board member must abstain from participation in the discussion and vote on a quasijudicial official action of the Board if a reasonably-minded person could conclude that there is an unacceptable risk that the Board member has prejudged the matter or that the Board member’s interest or relationship creates a potential to influence the member’s impartiality.

A quasi-legislative official action, also referred to as a regulatory action, is general and future in effect. An example is rule-making. If the official action involved is quasi-legislative in nature, the Board member is not required to abstain from participation in the discussion and vote on the action unless it is clear that the member has an unalterably closed mind on matters critical to the disposition of the action.



Code of Conduct and Conflict of Interest Policy

South Dakota Science and Technology Authority

Administrative actions involve the day-to-day activities of the Board and include personnel, financing, contracting and other management actions. Most of the administrative official actions of a Board are done through the Board's administrative staff. To the extent Board members are involved, the conflict of interest concern most frequently arises in the area of state contracting which is addressed in more detail below. If issues arise that are not directly addressed by this Code, the Board member should consult with the attorney for the Board.

"Official action" means a decision, recommendation, approval, disapproval or other action which involves discretionary authority. A Board member who violates any of these restrictions may be subject to removal from the Board to which the member is appointed.

C. Contract restrictions

There are federal and state laws, rules and regulations that address conflict of interest for elected and appointed Board members in the area of contracts. As an initial matter, a Board member may not solicit or accept any gift, favor, reward, or promise of reward, including any promise of future employment, in exchange for recommending, influencing or attempting to influence the award of or the terms of a state contract. This prohibition is absolute and cannot be waived.

Members of certain Boards are required to comply with additional conflict of interest provisions found in SDCL Chapter 3-23 and are required to make an annual disclosure of any contract in which they have or may have an interest or from which they derive a direct benefit. The restrictions apply for one year following the end of the Board member's term. The Boards impacted by these laws are enumerated within SDCL 3-23-10. For more information on these provisions, see the State Authorities/Boards/Commissions page in the Legal Resources section of the Attorney General's website at: <http://atg.sd.gov/legal/opengovernment/authorityboardcommission.aspx>. See also SDCL 5-18A-17, et. seq.

Other federal and state laws, rules and regulations may apply to specific Boards. For general questions regarding the applicability of SDCL Chapter 3-23 or other laws, a Board member may contact the attorney for the Board. However, because the attorney for the Board does not represent the Board member in his or her individual capacity, a Board member should contact a private attorney if the member has questions as to how the conflict of interest laws apply to the Board member's own interests and contracts.



Code of Conduct and Conflict of Interest Policy

South Dakota Science and Technology Authority

D. Consequences of violations of conflict of interest laws

A contract entered into in violation of conflict of interest laws is voidable and any benefit received by the Board member is subject to disgorgement. In addition, a Board member who violates conflict of interest laws may be removed from the Board and may be subject to criminal prosecution. For example, a Board member may be prosecuted for theft if the member knowingly uses funds or property entrusted to the member in violation of public trust and the use resulted in a direct financial benefit to the member. See SDCL 3-16-7, and 22-30-46.

E. Retaliation for reporting

A Board cannot dismiss, suspend, demote, decrease the compensation of, or take any other retaliatory action against an employee because the employee reports, in good faith, a violation or suspected violation of a law or rule, an abuse of funds or abuse of authority, a substantial and specific danger to public health or safety, or a direct criminal conflict of interest, unless the report is specifically prohibited by law.

Board members will not engage in retaliatory treatment of an individual because the individual reports harassment, opposes discrimination, participates in the complaint process, or provides information related to a complaint. See SDCL 20-13-26.

F. Anti-harassment/discrimination policy

While acting within their official capacity, Board members will not engage in harassment or discriminatory or offensive behavior based on race, color, creed, religion, national origin, sex, pregnancy, age, ancestry, genetic information, disability or any other legally protected status or characteristic.

Harassment includes conduct that creates a hostile work environment for an employee or another Board member. This prohibition against harassment and discrimination also encompasses sexual harassment. Sexual harassment includes unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexually harassing nature, when: (1) submission to or rejection of the harassment is made either explicitly or implicitly the basis of or a condition of employment, appointment, or a favorable or unfavorable action by the Board member; or (2) the harassment has the purpose or effect of unreasonably interfering with an individual's work performance or creating an intimidating, hostile or offensive working environment.

Harassment or discriminatory or offensive behavior may take different forms and may be verbal, nonverbal, or physical in nature. To aid Board members in identifying inappropriate conduct, the



Code of Conduct and Conflict of Interest Policy

South Dakota Science and Technology Authority

following examples of harassment or discriminatory or offensive behavior are provided:

- Unwelcome physical contact such as kissing, fondling, hugging or touching;
- Demands for sexual favors; sexual innuendoes, suggestive comments, jokes of a sexual nature, sexist put-downs, or sexual remarks about a person's body; sexual propositions, or persistent unwanted courting;
- Swearing, offensive gestures or graphic language made because of a person's race, color, religion, national origin, sex, age or disability;
- Slurs, jokes, or derogatory remarks, email or other communications relating to race, color, religion, national origin, sex, age or disability; or
- Calendars, posters, pictures, drawings, displays, cartoons, images, lists, e-mails or computer activity that reflects disparagingly upon race, color, religion, national origin, sex, age or disability.

The above cited examples are not intended to be all-inclusive.

A Board member who is in violation of this policy may be subject to removal from the Board.

G. Confidential information

Except as otherwise required by law, Board members shall not disclose confidential information acquired during the course of their official duties. In addition, members are prohibited from the use of confidential information for personal gain.

H. Reporting of violations

Any violation of this Code should be reported to the appointing authority for the Board member who is alleged to have violated the Code.

I. Existing policy

Nothing herein shall act to repeal the SDSTA Financial Conflict of Interest Policy originally adopted February 7, 2007.



Delegation of Authority—Procurement Policy

South Dakota Science and Technology Authority

A. The South Dakota Science and Technology (SDSTA) Board of Directors reserves unto itself:

1. The sole authority to approve the annual Operating and Capital Expenditure budget.
2. The sole authority to authorize the procurement process for any single contract, purchase order or other expenditure of \$5,000,000.00 or more.
3. The sole authority to accept any single contract or award to SDSTA of \$5,000,000.00 or more.
4. The sole authority to award any single budgeted contract, purchase order or other expenditure of \$5,000,000.00 or more.
5. The sole authority to approve any single non-budgeted contract, purchase order or other expenditure of \$500,000.00 or more.

B. The Board of Directors delegates the authority to approve other procurement and expenditures as follows:

1. The Chairperson shall have the authority to:
 - a. Authorize the procurement process for any single budgeted contract, purchase order or other expenditure of less than \$5,000,000.00.
 - b. Accept any single contract or award to SDSTA of less than \$5,000,000.00.
 - c. Award and execute any single budgeted contract, purchase order or other expenditure of less than \$5,000,000.00.
 - d. Approve, award and execute any single non-budgeted contract, purchase order or other expenditure of less than \$500,000.00.
2. The Executive Director shall have the authority to:
 - a. Authorize the procurement process for any single budgeted contract, purchase order or other expenditure of less than \$2,500,000.00.



Delegation of Authority—Procurement Policy

South Dakota Science and Technology Authority

- b. Accept any single contract or award to SDSTA of less than \$2,500,000.00.
 - c. Award and execute any single budgeted contract, purchase order or other expenditure of less than \$2,500,000.00.
 - d. Approve, award and execute any single non-budgeted contract, purchase order or other expenditure of less than \$250,000.00.
3. The Laboratory Director shall have the authority to:
- a. Authorize the procurement process for any single budgeted expense of less than \$250,000.00.
 - b. Accept any single contract or award to SDSTA of less than \$250,000.00.
 - c. Award and execute any budgeted contract or purchase order of less than \$250,000.00.
 - d. After consultation with the Chairperson, or if the Chairperson is unavailable, a Vice Chairperson, which consultation shall be documented by the Laboratory Director, exercise the procurement authority of the Executive Director when the Executive Director is unable to do so due to an actual or potential conflict of interest.
 - 1. If the Executive Director and Laboratory Director positions are held by a single individual, the Chief Financial Officer shall have the authority of the Laboratory Director granted under this subsection B.3.
 - e. Department Directors and managers shall have the authority to:
 - 1. Authorize the procurement process for any single budgeted expense of less than \$10,000.00.
 - 2. Award and execute any budgeted contract or purchase order of less than \$10,000.00.



Delegation of Authority—Procurement Policy

South Dakota Science and Technology Authority

- C. All procurement shall take place in conformity with such federal, state, donor-imposed or other competitive bidding and other procurement laws or requirements as may be applicable to the funds and/or contract or purchase order in question. If no such laws or requirements apply, procurement shall be conducted in the manner most advantageous to the SDSTA, price and other factors considered.
- D. Nothing herein shall prohibit a person with a higher level of authorization to authorize procurements or expenditures within the approval authority of some other person with a lower level of authorization.
- E. Contracts, purchase orders and other expenditures may not be arbitrarily divided into smaller contracts, purchase orders or expenditures for the purpose of evading the authorizations provided for in this policy.
- F. Approval of a contract, purchase order or other expenditure as provided in this policy shall also act to authorize approval of bills, invoices, draw requests or other requests for payment under the approved contract, purchase order or other expenditure, provided that the bill, invoice, draw request or other request for payment is approved under a procedure adopted under this policy.
- G. Members of the Board of Directors, management and staff shall comply with the SDSTA's Financial Conflict of Interest Policy at all times.
- H. This policy addresses only approval authority. As described in the Separation of Duties Policy, authority is distinct from purchasing, receiving and payment functions.



Emergency Procurement Policy

South Dakota Science and Technology Authority

The South Dakota Science and Technology Authority (SDSTA) shall allow an emergency procurement only if a threat to public health, welfare, safety, or for other urgent and compelling reasons exists. An emergency procurement shall be made with such competition as is practicable under the circumstances.



Financial Conflict of Interest Policy

South Dakota Science and Technology Authority

Article I

The purpose of this Financial Conflict of Interest Policy is to protect the South Dakota Science and Technology's (SDSTA's) interest when it is contemplating entering into a transaction or arrangement that might benefit the private interest of a Board Member, officer or employee.

This policy is intended to supplement, but not replace, any applicable state and federal laws governing conflicts of interest which are applicable to the SDSTA.

Article II

A. Definitions

1. Interested Person—Any officer, employee, Director or member of a committee with powers delegated from the Board of Directors, who has a direct or indirect financial interest, as defined below, is an Interested Person.
2. Financial Interest—A person has a Financial Interest if the person has, directly or indirectly, through business (including membership in a partnership or limited liability company or ownership of stock in a corporation), investment or a member of the person's immediate family:
 - a. An ownership or investment interest in any entity with which the SDSTA has a transaction or arrangement;
 - b. A compensation arrangement with the SDSTA or with any entity or individual with which the SDSTA has a transaction or arrangement; or
 - c. A potential ownership or investment interest in, or compensation arrangement with, any entity or individual with which the SDSTA is negotiating a transaction or arrangement.
3. Compensation—includes direct and indirect remuneration as well as gifts or favors that are not insubstantial.



Article III—Procedures

A. Duty to disclose

In connection with any actual or possible conflict of interest, an Interested Person must disclose the existence of the Financial Interest and be given the opportunity to disclose all material facts to the Board of Directors considering the proposed transaction or arrangement.

B. Determining whether a financial conflict of interest exists

After disclosure of the Financial Interest and all material facts, and after any discussion with the Interested Person, the person shall leave the Board of Directors meeting while the determination of a conflict of interest is discussed and voted upon. The remaining members of the Board of Directors shall decide if a conflict of interest exists.

C. Procedures for addressing the financial conflict of interest

1. An Interested Person may make a presentation at the Board of Directors meeting, but after the presentation, the person shall leave the meeting during the discussion of, and the vote on, the transaction or arrangement involving the possible conflict of interest.
2. The Chairperson shall, if appropriate, appoint a disinterested person or committee to investigate alternatives to the proposed transaction or arrangement.
3. After exercising due diligence, the Board of Directors shall determine whether the SDSTA can obtain with reasonable efforts a more advantageous transaction or arrangement from a person or entity that would not give rise to a conflict of interest.
4. If a more advantageous transaction or arrangement is not reasonably possible under circumstances not producing a conflict of interest, the Board of Directors shall determine by a majority vote of the disinterested Directors whether the transaction or arrangement is in the SDSTA's best interest, for its own benefit, and whether it is fair and reasonable. In conformity with the above determination, it shall make its decision as to whether to enter into the transaction or arrangement.



Financial Conflict of Interest Policy

South Dakota Science and Technology Authority

D. Violations of the financial conflict of interest policy

1. If the Board of Directors has reasonable cause to believe a person has failed to disclose actual or possible conflicts of interest, it shall inform the person of the basis for such belief and afford the person an opportunity to explain the alleged failure to disclose.
2. If, after hearing the person's response and after making further investigation as warranted by the circumstances, the Board of Directors determines the person has failed to disclose an actual or possible conflict of interest, it shall take appropriate disciplinary and corrective action.

Article IV—Contracts Supported by Federal Funds

A. Participation in award or administration

Anything in this Policy to the contrary notwithstanding, no employee, officer, Board Member, or agent of the SDSTA shall participate in the selection, or in the award or administration of, a contract supported by federal funds if disqualified pursuant to the terms of this Article IV.

Disqualification

A person is disqualified if the person, any member of his immediate family or a business partner, associate, or co-owner of the person has a financial or other interest in the firm selected for the award. A person is not disqualified if his direct or indirect interest in the firm is insubstantial, such as in the case of ownership of an insubstantial amount of stock in a publicly-traded corporation. The Board of Directors may determine whether other interests are insubstantial on a case-by-case basis.

B. Gratuities

Neither the SDSTA nor any employee, officer or Board Member shall accept any gratuity, favor of anything of monetary value from a contractor, potential contractor or parties to sub-agreements. This Policy does not prohibit the acceptance of gifts of nominal value (under \$20 or \$50 a year per source) such as business meals, logo or promotional advertising novelties routinely used by vendors to market their businesses to the public, or refreshments or meals in connection with attendance at professional meetings or events sponsored by businesses or associations. However, employees should exercise discretion in accepting invitations or wearing logo items where they could create the appearance of a conflict of interest.



Financial Conflict of Interest Policy

South Dakota Science and Technology Authority

Article V—SDCL Ch. 3-23

Members of the Board of Directors shall also comply with the provisions of SCL Ch. 3-23. In the event of a conflict between the terms of this Policy and the terms of SDCL Ch. 3-23, the more restrictive terms shall govern.

Article VI—Records of Proceedings

The minutes of the Board of Directors and all committees with Board-delegated powers shall contain:

- A. The names of the persons who disclosed or otherwise were found to have a Financial Interest in connection with an actual or possible conflict of interest, the nature of the Financial Interest, any action taken to determine whether a conflict of interest was present and the Board's decision as to whether a conflict of interest in fact existed.
- B. The names of the persons who were present for discussions and votes relating to the transaction or arrangement, the content of the discussion, including any alternatives to the proposed transaction or arrangement and a record of any votes taken in connection with the proceedings.

Article VII—Compensation

A. Board of Directors

A member of the Board of Directors who receives compensation, directly or indirectly, from the SDSTA for services is precluded from voting on matters pertaining to that member's compensation.

B. Committees

A voting member of any committee whose jurisdiction includes compensation matters and who receives compensation, directly or indirectly, from the SDSTA for services is precluded from voting on matters pertaining to that member's compensation. Information concerning compensation

No member of the Board of Directors or voting member of any committee whose jurisdiction includes compensation matters and who receives compensation, directly or indirectly, from the



Financial Conflict of Interest Policy

South Dakota Science and Technology Authority

SDSTA, either individually or collectively, is prohibited from providing information to any committee regarding compensation.

Article VIII—Notification of Conflict of Interest Rules

A. Statement

Each Director, principal officer and member of a committee with Board-delegated powers shall annually sign a statement which affirms such person:

1. Has received a copy of the Financial Conflict of Interest Policy;
2. Has read and understands the Policy; and
3. Has agreed to comply with the Policy.

B. Notification

Each employee of SDSTA shall be given notice of this Financial Conflict of Interest Policy and any related or similar policies, procedures, manuals, rules or requirements.



Firearms, Explosives and Other Weapons Policy

South Dakota Science and Technology Authority

The purpose of the South Dakota Science and Technology Authority (SDSTA) Firearms, Explosives, and Other Weapons Policy is to protect SDSTA infrastructure, property owned by third parties but located on SDSTA property, and SDSTA and non-SDSTA personnel from damage, injury or death.

This policy applies to all stakeholders, including visitors, users, contractors, employees and agents of SDSTA.

A. Findings

1. Pursuant to SDCL 1-16H-5, SDCL 1-16H-15, and other applicable law, the SDSTA Board of Directors has plenary authority to manage and regulate the real and personal property owned by it or otherwise under its control. The Board of Director's authority includes the power to establish the terms and conditions upon which persons may have access to SDSTA-owned or controlled property.
2. There exists sensitive experiment-related and other high value hardware underground and on the surface of the Sanford Underground Research Facility (SURF) that could be significantly damaged or destroyed by an accidental or intentional discharge of a firearm.
3. There are from time-to-time significant quantities of explosives stored and/or in use at SURF. These explosives could be triggered by an accidental or intentional discharge of a firearm or the triggering of accidental or intentional explosion of other explosive materials.
4. There exists high value exhibits and other hardware at the Sanford Lab Homestake Visitor Center (SLHVC) that could be significantly damaged or destroyed by an accidental or intentional discharge of a firearm. The SLHVC is often occupied by large numbers of visitors, including children.
5. The prohibition of firearms, explosives and other weapons, other than the possession of firearms and explosives permitted under this policy, will promote a safe environment for visitors, users, contractors, employees and agents of SDSTA.

B. Definitions

1. Firearm—a pistol, rifle, shotgun or other device from which a projectile is discharged by an explosive. For the purposes of this policy, the term includes antique and non-functioning devices.



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2. Explosive—a solid or liquid substance (or mixture of substances) which is in itself is capable by chemical reaction of producing gas at such a temperature and pressure and at such a speed as to cause damage to the surroundings. The term includes pyrotechnic substances even when they do not evolve gases. A pyrotechnic substance is a substance or mixture of substances designed to produce an effect by heat, light, sound, gas or smoke or a combination of these as the result of non-detonative self-sustaining exothermic chemical reactions. The term includes binary explosives in any quantity.
3. Other Weapons—any knife, bow and arrow, crossbow, nun chucks, brass knuckles or other device which is capable of causing injury or death, which is commonly considered to be intended for the purpose of self-defense or for causing injury or death, and which is not intended for any other purpose. The term “knife” does not include a workplace tool or a pocketknife with a blade less than 4-inches long.

C. Prohibitions

Except as otherwise provided in this subsection C, no person other than law enforcement or military (including National Guard) personnel engaged in the performance of their duties as such or SDSTA security personnel authorized to do so by the Executive Director may use or possess a firearm, explosive, or other weapon anywhere on SDSTA-owned or controlled property. The prohibition on the use or possession of explosives does not apply to qualified SDSTA, consultant or contractor personnel temporarily in control or possession of, or using, explosives as a part of planned experimental, demolition or construction activities.

D. Consequences for Violations

1. SDSTA employees shall be subject to disciplinary action, up to and including termination, upon the first or any subsequent violation of this policy.
2. Non-SDSTA employees may be temporarily or permanently excluded from SDSTA property upon the first or any subsequent violation of this policy.



Foreign Access Policy

South Dakota Science and Technology Authority

The South Dakota Science and Technology Authority (SDSTA) supports an atmosphere of free intellectual exchange and collaboration within the international scientific and technical community. Visitors from around the world perform a vital role in sustaining the creative environment and contributing to the mission of the Sanford Underground Research Facility (SURF). In parallel with supporting science, the SDSTA is required by a Cooperative Agreement (CA) with the U.S. Department of Energy's Office of Science to control access by foreign nationals and to provide protection against any potential compromise of information, equipment or technology.

Before a SURF visit or assignment can occur, the foreign national seeking access must formally request access in writing. The sponsor must approve the access request. A "sponsor" is an SDSTA employee or SURF affiliate who undertakes specific responsibilities described in this policy and serves as the SDSTA point of contact for the foreign national.

Proof of identity and citizenship are required for all foreign visitors and assignees to verify the foreign national's identity and authority to work (when applicable for the activities involved) in the United States. Failure to provide appropriate documentation when required, or providing fraudulent documentation, will result in suspension of access approval, removal from SURF and possible cancellation of future access.

A SURF access badge will be issued upon completion of safety training and approval by the appropriate supervisor and sponsor. SDSTA staff will maintain and archive records of all foreign national visitors, employees, contractors and users onsite for a period of seven (7) years from the date of visit.

At the conclusion of the foreign national visit or assignment, all badges or keys issued to the foreign national must be returned to the SURF Administrative Services Office or sponsor. The SURF check-out procedure shall be followed to ensure all items of concern are returned.

Any violations of this policy will be recorded by SDSTA staff and reported to the Department of Energy as required by the CA.

Reference SURF's Foreign Access Plan for additional details.



A. Statement

The South Dakota Science and Technology Authority (SDSTA) shall implement and manage an International Organization for Standardization (ISO) system.

B. Purpose

The SDSTA shall maintain certification of the ISO system in accordance with the Sanford Underground Research Facility (SURF) Operations Cooperative Agreement (CA) between the SDSTA and the U.S. Department of Energy's Office of Science.



Management and Control of Certain Funds Policy

South Dakota Science and Technology Authority

This policy is adopted by the South Dakota Science and Technology Authority (SDSTA) to comply with the terms of the “Property Donation Agreement between and among Homestake Mining Company of California, the State of South Dakota and the South Dakota Science and Technology Authority” dated April 14, 2006 (the “Agreement”). In the event of a conflict between the terms of this policy and the Agreement, except as otherwise required by applicable law, the terms of the Agreement shall govern the maintenance of the Funds. Capitalized terms used but not defined in this Policy shall be used and construed as defined in the Agreement.

1. All monies appropriated to and held by the SDSTA, other than those that are held at a commercial bank or banks for the immediate cash flow needs of the SDSTA, shall be invested by the South Dakota Investment Council in the state pooled fund account for benefit of the SDSTA. The SDSTA requests and directs the Bureau of Finance and Management to account for and credit interest earned to the SDSTA as provided by SDCL 4-5-30.
2. Monies held at a commercial bank or banks shall be actively managed to meet cash flow requirements and will be held to a minimum in order to maximize Investment Council interest earnings.
3. The SDSTA hereby establishes the following Funds (the “Funds”) within the monies invested with the Investment Council:
 - a. Closure Fund.
 - b. Indemnification Fund.
 - c. General Operating Fund.
4. The SDSTA shall maintain separate accounts for each of the Funds, although the Funds may be maintained by the Investment Council together within the pooled fund account.
5. The initial deposits into the Closure Fund shall be \$800,000 appropriated by the South Dakota Legislature plus \$200,000 delivered to the SDSTA by Homestake. The SDSTA will maintain a restricted balance of \$1,000,000 in the Closure Fund, reduced only by any sums expended by the SDSTA for closure, reclamation, restoration, remediation and subsequent monitoring of the Assets as required by any Governmental Authority pursuant to any Environmental, Health and



Management and Control of Certain Funds Policy

South Dakota Science and Technology Authority

Safety Law. Interest earned on the principal of the Closure Fund shall remain in and become a part of the Closure Fund. In the event the balance of the Closure Fund decreases below \$1,000,000 for any other reason, the SDSTA shall promptly restore it to a minimum balance of \$1,000,000.

6. The initial deposit into the Indemnification Fund shall be \$10,000,000 appropriated by the South Dakota Legislature. Pursuant to the Third Amendment to the Agreement, the SDSTA will maintain a restricted balance of \$7,500,000 in the Indemnification Fund reduced only by any sums actually spent by the SDSTA for indemnification of the Homestake Indemnified Parties. In the event the balance of the Indemnification Fund decreases below \$7,500,000 for any other reason, the SDSTA shall promptly restore the amount of any decrease to the Indemnification Fund. Interest earned on the principal of the Indemnification Fund shall be transferred to the General Operating Fund not less often than annually.
7. The General Operating Fund shall consist of all other accounts and monies established by and appropriated to the SDSTA and other investments in which the SDSTA is authorized to invest its funds pursuant to applicable law. The General Operating Fund shall be used only for activities related to general operating costs, rehabilitation, development and operation of the Assets for the purposes established by the SDSTA and consistent with the Agreement, including solicitation of scientific, research and development projects to use the Assets.
8. The Chief Financial Officer shall prepare semi-annual certifications showing the balance in each of the Closure Fund, the Indemnification Fund and the General Operating Fund, and shall make them available for public inspection.



Public Comment Policy

South Dakota Science and Technology Authority

Public Comment Policy and Form:

Pursuant to SDCL 1-25-1 as amended by House Bill 1172 in the 2018 Legislative Session the procedure for conducting public comment periods during meetings of the South Dakota Science and Technology Authority (SDSTA) shall be as follows:

The chair of the SDSTA shall reserve a period for public comment, limited at the chair's discretion, at each meeting.

Before the beginning of the meeting, all persons who wish to make comments during the comment period shall indicate their desire to do so on a form that will be provided by the Executive Director. The form shall indicate the person's name, city of residence and generally describe the matter or matters on which the person wishes to comment.

The amount of time allocated to each interested person who wishes to make comments will be determined at the chair's discretion at each meeting.

Comments must be limited to matters which are under the jurisdiction of the SDSTA.

All persons making public comments at meetings of the SDSTA must do so in a manner that maintains civility. Comments which contain offensive language or profanity will not be tolerated.

Adopted June 28, 2018

Full Name:

City of Residence:

General Subject Matter of Comments:



Receiving State Money Policy

South Dakota Science and Technology Authority

The South Dakota Science and Technology Authority (SDSTA) will request the transfer of funds from the State Treasurer's Office to the SDSTA's local bank account as necessary.

The SDSTA will provide quarterly bank statements from the SDSTA's local bank account to the South Dakota State Auditor and to the South Dakota State Treasurer consistent with South Dakota Codified Law 4-4-3.



Record Retention Policy

South Dakota Science and Technology Authority

A. Statement

In accordance with the Integrated Management System (IMS), federal, state and contractual obligations, the South Dakota Science and Technology Authority (SDSTA) will retain limited administrative, environmental, safety and health records according to the following tables:

Administrative

Type of Record	Retention Period
Accident report/claims - Workers Compensation	Indefinitely during employment & 10 years after termination
Accounts payable checks and vouchers (copies)	7 years
Accounts payable ledgers and schedules	7 years
Accounts receivable ledgers and schedules	7 years
Audit reports	Indefinitely
Bank reconciliations	7 years
Bank statements	7 years
Cash books	7 years
Contracts	Destroy 10 years after termination
Correspondence (only regarding legal and important matters)	Indefinitely
Deeds, mortgages and bills of sales	Indefinitely
Depreciation schedules	7 years
Employment applications	5 years
Employee timesheets	7 years
Financial statements (only year-end)	Indefinitely
Foreign Nationals Identifications – Badged Users and Contractors	7 years after end of fiscal year
Garnishments	7 years
Government-furnished property (only equipment over \$5K)	7 years
Indirect cost rate proposals	Indefinitely
Insurance policies (expired)	10 years



Record Retention Policy

South Dakota Science and Technology Authority

Type of Record	Retention Period
Accident Reports/Claims Files – Non-Workers Compensation	10 years after resolution or accident, whichever is longer
Inventories of products, materials, supplies	7 years
Invoices (only to customers and from vendors)	7 years
Journals	7 years
Minute books of directors	Indefinitely
Payroll records and summaries	7 years
Personnel files	Indefinitely during employment and 10 years after termination
Petty cash vouchers	7 years
Property appraisals by outside appraisers	Indefinitely
Purchase orders	7 years
Receiving sheets	7 years
Retirement and pension records	Indefinitely
Requisitions	7 years
Scrap and salvage records	7 years
Visitor daily check-in logs and monthly registration logs	5 years
Voucher register and schedules	7 years

Environmental

Type of Record	Retention Period
Biological Reports (only Whole Effluent Toxicity and Stream test results) [National Pollution Discharge Elimination System (NPDES) Permit 0000043]	5 years
Clean Air Act emission test results [40 Code of Federal Regulations (CFR) 61.33]	4 years
Clean Air Act monitoring data and performance tests [40 CFR 61.14]	4 years
Clean Air Act permits [40 CFR 70.6 (9a)(3)]	5 years
Environmental Protection Agency (EPA) underground injection permits [40 CFR 144.12]	Indefinitely



Record Retention Policy

South Dakota Science and Technology Authority

Type of Record	Retention Period
Emergency Planning and Community Right-to-know Act (EPCRA) Tier II Reports [40 CFR 370.25 (d)]	4 years
Hazardous waste exception reports [40 CFR 262.40]	4 years
Hazardous waste inspection results [40 CFR 262.40]	4 years
Hazardous waste manifests [40 CFR 262.40]	4 years
Hazardous waste training records [40 CFR 262.40]	4 years
Land Disposal Restrictions (LDR) waste analysis and documentation [40 CFR 370.25 (d)]	5 years
NPDES monitoring records (DMRs) [40 CFR 122.41]	4 years
NPDES permit application records [40 CFR 122.21]	5 years
NPDES storm water records [40 CFR 216.29]	5 years
Polychlorinated Biphenyl (PCB) manifests and logs (only after final disposal) [40 CFR 761.209]	4 years
Spill Prevention, Control and Countermeasure (SPCC) plans and inspection records [40 CFR 112.7]	4 years
Storm water construction permits [by permit]	Indefinitely
Waste test results [40 CFR 262.40]	4 years
Wastewater Treatment Plant (WWTP) monitoring data and calibration check [40 CFR 61.14]	4 years
All other permits	Indefinitely

Safety and Health

Type of Record	Retention Period
Employee Training Records	Retain for duration of employment plus 3 years
Industrial Hygiene (IH)	Indefinitely
Medical Records (only related to workers' compensation)	Indefinitely
OSHA 300 Logs	5 years
Risk Waivers (2) - "Acknowledgment of Risk" and "Release, Agreement Not to Sue and Waiver"	Indefinitely



Record Retention Policy

South Dakota Science and Technology Authority

Quality

Type of Record	Retention Period
Audits	Retain for duration of ISO System plus 5 years
Audits Schedules	5 years
Change Control Requests Approvals	5 years
Environmental Aspect/Impact FEMA	Retain for duration of ISO System plus 5 years
Gauge Calibrations	Retain for duration of ISO System plus 5 years
IMS Objectives Planning	5 years
Management Review Reports	5 years
Nonconformances (NCs) & Corrective Actions (CAs)	Retain for duration of ISO System plus 5 years
Safety and Support Perception Survey	5 Years
Work Participation and Consultation FMEA	Retain for duration of ISO System plus 5 years

B. IMS

Records created from controlled documents shall be retained in accordance with QA/QC-(1000-S)-176565 Document Change Control Standard as in effect on June 22, 2023. In the event of an ambiguity or discrepancy between the terms of this policy and the terms of the Document Change Control Standard, the express terms of this policy shall govern.

C. Purpose

Records retention is essential for SDSTA operations and compliance.

D. Related Policies and Procedures

- Confidentiality Policy
- Employment Records and Personal Data Policy-Procedure



Reimbursement of Alcohol Policy

South Dakota Science and Technology Authority

The South Dakota Science and Technology Authority (SDSTA) will not pay or reimburse employees or other individuals for alcoholic beverages with Federal or State funds. On limited occasions, unrestricted SDSTA funds may be used to purchase alcohol for events with the approval of the Executive Director. Unrestricted SDSTA funds may also be used to reimburse an employee or board member for alcohol purchased as part of a business meeting, meal, or other representational function with non-SDSTA guests held to further SDSTA's goals and activities. Reimbursement for any business meeting, meal, or representational purpose must be approved by the Executive Director, or, if the individual claiming the reimbursement is either the Executive Director or a board member, by the board Chairperson or by majority vote of the board.



SDSTA Board Governance Policy

South Dakota Science and Technology Authority

The South Dakota Science and Technology Authority (SDSTA) is governed by a Board of Directors. The Board of Directors is responsible for establishing governance policies to ensure accountability, oversight, and strategic direction of the organization. In support of operational effectiveness, safety, and legal compliance, the Board shall also ensure that an Employee Handbook is maintained to govern employee conduct and facilitate the safe and efficient operation of the facility.

The Board of Directors delegates the authority and responsibility for the development, approval, implementation, and ongoing administration of the Employee Handbook to the Executive Director, in consultation with legal counsel. The Employee Handbook shall be reviewed at least annually to ensure continued relevance and compliance, and any updates shall be reported to the Board of Directors on a quarterly basis.

Copies of all Employee Handbook policies shall be readily available to SDSTA personnel.



Separation of Duties Policy

South Dakota Science and Technology Authority

It is the policy of the South Dakota Science and Technology Authority (SDSTA) that departments must separate the duties of purchasing, receiving and authorizing payment for goods and services by distributing the duties among two or more people. Segregation of duties is critical to an effective internal control environment and provides necessary checks and balances to deter fraud, detect errors and prevent concealment of irregularities. Should staff limitations require one person to be responsible for two or more of these functions, a supervisory review should be conducted as a compensating control activity.



Sexual Harassment Investigation Policy

South Dakota Science and Technology Authority

The purpose of this policy is to establish a mechanism for third-party investigation of claims of sexual harassment and related alleged retaliatory adverse employment actions. This policy applies to the SDSTA Board of Directors, management and staff.

A. Definitions

1. Board of Directors—The duly-appointed, acting and qualified Board of Directors of SDSTA, including ex officio members.
2. Management—The Executive Director, Laboratory Director and all other SDSTA employees with authority to make hiring and firing decisions or whose recommendations concerning hiring and firing decisions carry great weight.
3. Staff—All SDSTA employees other than management.
4. Adverse Employment Action—For the purposes of this policy only, an employer action that might dissuade a reasonable employee from making or supporting a charge of sexual harassment or related discrimination, including but not limited to a tangible change in working conditions that produces a material employment disadvantage, such as termination, cuts in pay or benefits, denial of promotion, refusal to hire, denial of job benefits, demotion, suspension and other changes that affect an employee's future career prospects, as well as circumstances amounting to a constructive discharge.
5. Sexual Harassment—see Employee Handbook, Anti-Harassment Policy.

B. Investigation of claims of harassment and retaliatory adverse employment actions

1. All allegations of sexual harassment or retaliatory adverse employment actions shall be reported to the Executive Director. The Executive Director shall promptly forward any such report to the chairperson of the Board and to general counsel. If the Executive Director, chairperson of the Board or general counsel are implicated in the report, the report will not be forwarded to the person implicated. If the Executive Director is implicated in the report, the report will be forwarded to the chairperson of the Board or other member of the Board of Directors not implicated in the report. If the chairperson of the Board is implicated, the report will be forwarded to a vice-chairperson or other member of the Board of Directors not



Sexual Harassment Investigation Policy

South Dakota Science and Technology Authority

implicated in the report. If general counsel is implicated in the report, the chairperson of the Board or other member of the Board of Directors will retain other legal counsel to act in the place of general counsel in connection with the report.

2. General counsel (or any other lawyer to whom the report is referred), in consultation with the chairperson of the Board or other board member, shall retain the services of a consultant to investigate the report and promptly provide a written summary of its findings to general counsel and the chairperson of the Board. After consultation, general counsel and the chairperson of the Board shall provide a copy of the report to the Executive Director and solicit the Executive Director's recommendation concerning how to respond to the report. The recommendation is subject to approval, modification or rejection by the chairperson of the Board.
3. Any proposed adverse employment action related to, or alleged to be related to, a claim of sexual harassment or discrimination may not be implemented until after the application of the procedures set forth in this policy. Any such adverse employment action implemented in violation of this section 3 is subject to reversal by the chairperson of the Board.

Nothing in this policy is intended to limit or otherwise modify the authority of the Board of Directors.



Sole Source Noncompetitive Procurements Policy

South Dakota Science and Technology Authority

It is the policy of the South Dakota Science and Technology Authority (SDSTA) that procurements be made on a competitive basis to the maximum extent practical. However, there may be circumstances where only one source has the practical capability to perform the work or provide the required services within the time required and at reasonable prices.

In such circumstance, the requestor must complete a written determination using the Sole Source Justification form, which establishes that competition will not be practical or possible. Approval of the request must be obtained from the Contracts and Procurement Manager, CFO, or Executive Director.

Sole source procurements should be used only when no other reasonable alternatives exist. Competition must be solicited if doubt exists whether a sole source procurement is appropriate.

The requirement to justify a sole source procurements does not apply to the following:

1. Procurements of electric power or energy, gas (natural or manufactured), water or other utility;
2. Procurements of educational services from nonprofit institutions;
3. Acquisitions from or through other Government agencies; and
4. Insurance and professional services.

Approved Sole Source Justifications shall remain effective for a period of three (3) years from the date of approval.



Succession Plan Policy

South Dakota Science and Technology Authority

Recognizing that changes in management are inevitable, the South Dakota Science and Technology Authority (SDSTA) shall establish a succession plan, which identifies critical executive and management positions so as to avoid extended and costly vacancies in key positions and provide continuity in leadership.



Surplus Property Disposal Policy

South Dakota Science and Technology Authority

This policy establishes the terms and conditions upon which personal property owned by the South Dakota Science and Technology Authority (SDSTA) may be declared surplus and disposed of by the SDSTA.

A. Applicability

1. It is the policy and position of the SDSTA that it is a body corporate and politic and not a unit of state government or a state agency, and that property owned by the SDSTA is not “state-owned property.” It is also the policy and position of the SDSTA that SDCL 1-16H-15(16) grants the SDSTA the power to dispose of surplus property upon such terms and conditions as the SDSTA deems appropriate and in furtherance of the purpose for which it was organized. Accordingly, the disposal of surplus property owned by the SDSTA is not governed by SDCL Ch. 5-24A or other state law of general application concerning the disposition of surplus property owned by governmental entities.
2. The disposal of any property purchased with federal or state grant funds is subject to the terms and conditions of the grant under which the property was purchased.
3. This policy shall apply only to personal property, including personal property, which may also be characterized under general standards of property law as a fixture. It shall not apply to real property (other than fixtures).

B. Declaration of surplus

1. Property may be declared surplus if it is no longer needed by the SDSTA or is no longer necessary, useful or suitable for the purposes for which it was acquired or previously used.
2. The Executive Director shall make the initial determination concerning whether property should be declared surplus.
3. If the Executive Director determines that property should be declared surplus, its fair market value (net of the costs of removal and transportation off SDSTA property) shall be estimated and a means of disposal consistent with this policy that is most advantageous to the SDSTA determined. The Executive Director shall document the estimate and recommendation and basis for each.



Surplus Property Disposal Policy

South Dakota Science and Technology Authority

4. Although SDCL 1-16H-15(16) grants the SDSTA the power to dispose of surplus property upon such terms and conditions as the SDSTA deems appropriate, the SDSTA elects to adopt the procedures set forth in SDCL Ch. 5-24A as Best Practices for the disposal of personal property declared surplus by the SDSTA.
5. The Executive Director shall report any such declaration and disposal to the Board of Directors in writing within ninety (90) days.

C. Means of disposal—transfer of title

1. The Executive Director is authorized to execute a bill of sale for the property disposed of in the name of the SDSTA.

D. Proceeds from disposition

1. Proceeds from the disposition of surplus property shall be applied first to the cost of disposition and any excess shall then be deposited into the general fund of the SDSTA.

E. Conflicts of interest

1. All directors, officers, employees, and agents shall avoid actual conflicts of interest and the appearance of a conflict of interest in connection with the disposal of surplus property.
2. Surplus property shall not be gifted or donated to directors, officers, employees or agents of the SDSTA.
3. Directors, officers, employees, and agents of the SDSTA may purchase surplus property, but only if the property is offered for sale via sealed bids through the Sanford Lab website or at a public auction.



Travel Approval and Reimbursement—Board Members Policy

South Dakota Science and Technology Authority

Members of the South Dakota Science and Technology Authority (SDSTA) Board of Directors shall be reimbursed for travel expenses at rates established by the South Dakota Board of Finance for attendance at SDSTA events, conferences or Board meetings per the following guidelines.

A. Transportation

Members of the SDSTA Board of Directors will be paid mileage at the rate established by the South Dakota Board of Finance for attendance at SDSTA events, conferences or Board meetings.

When traveling by air, reservations for the least expensive seating option shall be made two (2) weeks in advance, unless waived by the Executive Director, and charged directly to SDSTA. Reservations shall be made through the SDSTA-recommended travel agency by SDSTA or by the Board member.

Should taxis, shuttles or rental cars be used for transportation between the airport and the final destination hotel or meeting site, receipts will be required for reimbursement. A regular sized vehicle is adequate for business travel; insurance protections/coverages offered when renting a vehicle should be declined as SDSTA will not reimburse for this expense.

B. Lodging

Lodging reservations for Board members shall be made by SDSTA, unless waived by the Executive Director.

Hotel bills must clearly itemize the cost of the room separate from any other charges.

C. Meals

SDSTA Board members shall be reimbursed for meals at the rates and upon the terms established from time-to-time by the South Dakota Board of Finance.

If a meal is provided free of charge in connection with the Board member's travel, the Board member will not be reimbursed or eligible for per diem attributable to that meal.

SDSTA will not reimburse for alcoholic beverages under any circumstances.



Travel Approval and Reimbursement—Board Members Policy

South Dakota Science and Technology Authority

Every effort will be made to keep the cost for meals provided by SDSTA during SDSTA events, conferences or Board meetings at the rate that would be allowed on the State approved per diem basis. The Executive Director is charged with minimizing the costs as much as possible.

D. Reimbursement

SDSTA Board members must submit a Board Travel Reimbursement form and the required documentation for any transportation, lodging, meals and related expenses incurred and paid by the Board member, to receive reimbursement.



Utilization of Small Business Concerns Policy

South Dakota Science and Technology Authority

It is the policy of the South Dakota Science and Technology Authority (SDSTA) to encourage maximum practicable opportunities for small business concerns, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, Historically Underutilized Business Zone (HUBZone) small business concerns, small disadvantaged business concerns, and women-owned small business concerns to compete for and participate in the performance of subcontracts let by SDSTA if required under a federally-funded binding agreement or other applicable law.



Whistleblower Policy

South Dakota Science and Technology Authority

The South Dakota Science and Technology Authority (SDSTA) expects its directors, employees and other representatives to observe high standards of business and personal ethics in the conduct of their duties and responsibilities. Employees and representatives of the SDSTA must practice honesty and integrity in fulfilling responsibilities and comply with all applicable federal and state laws and regulations.

A. Reporting responsibility

It is the responsibility of all directors and employees to report Reportable Conduct in accordance with this Whistleblower Policy.

B. Reportable conduct

The term, “Reportable Conduct,” as used in this policy, means any serious impropriety that may impact the integrity or effective operations of the SDSTA, including, but not limited to, any one or more of the following:

- A serious violation of SDSTA policy;
- An unresolved Financial Conflict of Interest (see *Financial Conflict of Interest Policy*)
- A violation of applicable state or federal law; or
- The use of SDSTA property, resources or authority for personal gain or other unauthorized non organization-related purpose.

C. No retaliation

No officer or employee who in good faith reports Reportable Conduct will suffer harassment, retaliation or adverse employment consequence. Any officer or employee who retaliates against anyone who has reported Reportable Conduct in good faith is subject to discipline up to and including termination of employment. This Whistleblower Policy is intended to encourage and enable employees and others to raise serious concerns within the SDSTA prior to seeking resolution outside the SDSTA.



D. Reporting conduct under this policy

The SDSTA encourages its officers and employees to share their questions, concerns, suggestions or complaints with someone who can address them properly. Any officer or employee may report Reportable Conduct to the Executive Director or the Chairperson of the Board of Directors. If the Reportable Conduct implicates one or both of the Executive Director or the Chairperson of the Board of Directors, or if the reporting individual is not comfortable speaking with or not satisfied with response of the foregoing individuals, the issue may be reported to any member of the Board of Directors or to the SDSTA's general counsel.

The Executive Director, the SDSTA's general counsel and any member of the Board of Directors to whom a report of Reportable Conduct is made are required to immediately advise the full Board of Directors of such report.

E. Acting in good faith

Anyone filing a complaint of Reportable Conduct must be acting in good faith and have reasonable grounds for believing the information disclosed indicates Reportable Conduct. Any allegations that prove not to be substantiated and which prove to have been made maliciously or knowingly to be false will be viewed as a serious disciplinary offense.

F. Confidentiality

Reports of Reportable Conduct or suspected Reportable Conduct may be submitted on a confidential basis by the complainant or may be submitted anonymously. Reports of Reportable Conduct or suspected Reportable Conduct will be kept confidential to the extent possible, consistent with the need to conduct an adequate investigation.

G. Handling of reported reportable conduct

A representative of the Board of Directors will notify the sender and acknowledge receipt of the report of Reportable Conduct or suspected Reportable Conduct within five business days, unless such report was submitted anonymously. All reports will be promptly investigated and appropriate corrective action will be taken if warranted by the investigation.



H. OSHA Act of 1970

The Occupational Safety and Health Act of 1970 gives employees the right to file complaints about workplace safety and health hazards. Further, the Act gives complainants the right to request that their names not be revealed to their employers. In addition, employees who believe that their employer has discriminated or retaliated against them for raising or reporting safety or health concerns may file a complaint. Details on filing a complaint with OSHA can be found at <http://www.osha.gov/as/opa/worker/complain.html> or if there is an emergency or the hazard is immediately life-threatening, call your local OSHA Regional Office or 1-800-321-OSHA.

Executive Session—Chairperson Casey Peterson

The Board meeting is closed to the public during executive session.

(See recommended motion below.)

Recommended Action:

Motion to enter executive session to discuss personnel matters and to consult with legal counsel concerning contractual and legal matters—SDCL 1-25-2(1), (3) and (4); 19-19-502.

Report from Executive Session—Chairperson Casey Peterson

See recommended motion below.

Recommended Action:

“The board consulted with legal counsel concerning contractual and legal matters. No action was taken.”

OR

...as discussed and stated otherwise

Line of Credit Resolution—Mr. Tim Engel

Approve resolution related to SDSTA's line of credit with First Interstate Bank.

(See suggestion motion below.)

Recommended Action:

Motion to adopt resolution of the board of directors of the SDSTA authorizing the issuance of a tax-exempt draw-down note for working capital purposes.

RESOLUTION OF THE BOARD OF DIRECTORS OF THE SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY AUTHORIZING THE ISSUANCE OF A TAX-EXEMPT DRAW-DOWN NOTE FOR WORKING CAPITAL PURPOSES

WHEREAS, the South Dakota Science and Technology Authority (the “Authority”) is a body corporate and politic organized and existing under the provisions of SDCL ch. 1-16H, and is empowered to borrow money, issue notes and other evidences of indebtedness, and to make and execute instruments necessary or convenient in the exercise of its powers (SDCL §§ 1-16H-15, -19);

WHEREAS, the Authority has determined that it is in the best interests of the Authority and consistent with its statutory purposes to obtain working capital to pay lawful current operating expenses of the Authority;

WHEREAS, the Authority desires to authorize the issuance of its Tax-Exempt Draw-Down Note (the “Note”), to be issued as a revenue obligation payable solely from Authority revenues as permitted by statute, and not constituting a debt of the State of South Dakota within the meaning of the Constitution or laws of the State (SDCL § 1-16H-26);

WHEREAS, the Authority has received a proposal from First Interstate Bank to purchase the Note and to provide advances thereunder, and the Board has determined that the terms are favorable and that it is in the best interests of the Authority to approve First Interstate Bank as the lender and purchaser of the Note;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE AUTHORITY:

1. Authorization of Note. The Authority hereby authorizes the issuance of its Tax-Exempt Draw-Down Note in the maximum principal amount of \$8,000,000.00, to be dated as of the date of delivery, to provide working capital for lawful current operating expenses of the Authority.

2. Approval of Lender/Purchaser. The Board hereby approves First Interstate Bank as the lender and purchaser of the Note, and authorizes the negotiation, execution, and delivery of all agreements, documents, and instruments necessary to evidence and carry out such purchase.

3. Retention of Bond Counsel. The Board hereby retains Meierhenry Sargent, LLP to serve as Bond Counsel for the Note, with responsibility to prepare and/or review all necessary documentation, render its approving opinion as to validity and tax-exempt status, and provide such other customary legal services as required.

4. Terms of the Note. (a) The Note shall be a draw-down obligation evidencing advances made from time to time up to the authorized principal amount. (b) The Note shall bear interest at the rate or rates set forth in the financing agreement with First Interstate Bank, but in no event exceeding the maximum rate permitted by law. (c) The Note shall mature

not later than 13 months from the date of issuance, consistent with federal tax law safe harbors for working capital financings. (d) The Note shall be subject to prepayment or redemption as set forth in the financing agreement.

5. Tax Covenants and Federal Requirements. To maintain the exclusion from gross income for federal income tax purposes of interest on the Note under Sections 103 and 141–150 of the Internal Revenue Code of 1986, as amended (the “Code”), the Authority hereby covenants and agrees:

a. Working Capital Use. Proceeds will be used solely to pay current working capital expenditures (e.g., salaries, utilities, supplies, services), and not to finance capital projects.

b. Reasonable Expectations. At issuance, the Authority reasonably expects to spend Note proceeds within 13 months of issuance in accordance with Treas. Reg. § 1.148-2(e), and shall size the Note to not exceed reasonably expected cash flow needs.

c. No Arbitrage. Proceeds and investment earnings will not be used in a manner that would cause the Note to be an arbitrage bond under Section 148 of the Code.

d. Private Activity Restrictions. Not more than 10% of proceeds may be used for private business use, or secured or repaid by private payments, except as permitted by the Code.

e. No Federal Guaranty. The Note shall not be federally guaranteed within the meaning of Section 149(b) of the Code.

f. No Hedge Bonds. The Note shall not be considered a “hedge bond” under Section 149(g) of the Code.

g. Rebate/Recordkeeping. The Authority shall comply with yield restriction and rebate requirements under Section 148(f) of the Code, unless exempted (including small-issuer or spending exceptions). The Authority shall maintain records of use and investment of proceeds for at least three years after the final maturity of the Note.

h. Tax Certificate. The officers of the Authority are authorized and directed to execute an arbitrage and tax certificate or similar document at closing, setting forth such additional covenants and representations as Bond Counsel may advise.

i. Reimbursement Limitation. If any proceeds are applied to reimburse prior expenditures, such reimbursement shall comply with Treas. Reg. § 1.150-2 and any reimbursement resolution previously adopted by the Authority.

6. Source of Payment. The Note shall be a special, limited obligation of the Authority, payable solely from revenues and funds of the Authority lawfully available for such purpose, and shall not be a debt of the State of South Dakota. Each Note shall contain on its face a statement to such effect as required by SDCL § 1-16H-26.

7. Execution and Delivery. The Executive Director is authorized and directed to negotiate, execute, and deliver the Note to First Interstate Bank, together with such financing

agreements, tax certificates, and other instruments as are necessary to carry out the intent of this Resolution.

8. Disclosure Obligations. If required under applicable federal securities laws (including SEC Rule 15c2-12), the Authority shall provide any necessary disclosure or continuing disclosure, and may rely on Bond Counsel to assist in such compliance.

9. Further Actions. The officers of the Authority are authorized and directed to take all actions and execute all documents necessary or convenient to effectuate the issuance and delivery of the Note, the retention of Meierhenry Sargent, LLP as Bond Counsel, and compliance with the Code and Treasury Regulations.

CERTIFICATION

The undersigned, being the duly appointed Secretary of the South Dakota Science and Technology Authority, hereby certifies that the foregoing is a true and correct copy of a Resolution duly adopted at a meeting of the Authority held on the __ day of ____, 2025, at which a quorum was present and acting throughout, all as required by law.

Signature: _____

Secretary

Confirm date and time of next meeting—Chairperson Casey Peterson

The next board meeting will be held on Thursday, December 11, 2025, beginning at 8:00 a.m. (Mountain Time).

Mandy will poll SDSTA board members to determine preferred meeting dates for the **2026** calendar year. Meetings are typically scheduled during the third week at the end of each quarter, with the exception of December.

2025 Regular Quarterly Board Meeting Schedule 8:00 AM (Mountain Time)
Thursday, March 20
Thursday, June 26—Annual Mtg
Thursday, September 18
Thursday, December 11

*South Dakota Science and Technology Authority / Sanford Underground Research Facility
Education & Outreach Building (large conference room and virtually via Zoom)
630 E. Summit Street
Lead, SD 57754
Questions? Contact Mandy Knight, mknight@sanfordlab.org
Direct Line: 605.722.4022, Cell: 605.641.0475*

Recommended Action:
Informational.

Public Comments—Chairperson Casey Peterson

- Reminder: Please ask any guests who did not identify themselves at the beginning of the meeting to do so at this time.
- Review and address any public comment request forms that have been submitted, if applicable.

Recommended Action:
Informational.

Board Comments—Chairperson Casey Peterson

1. Dr. Ani Aprahamian
2. Mr. Dana Dykhouse, Vice-Chairperson
3. Dr. Chris Fall
4. Ms. Pat Lebrun, Secretary-Treasurer
5. Mr. Roger Musick
6. Mr. Ron Wheeler
7. BHSU Pres. Steve Elliott, ex officio member
8. SD Mines Interim Pres. Brian Tande, ex officio member
9. Mr. Casey Peterson, Chairperson

Recommended Action:
Informational.

Adjourn—Chairperson Casey Peterson

See recommended motion below.

Recommended Action:

Motion to adjourn.

