



SUSTAINABILITY ACTION PLAN 2026-2031

A MESSAGE

from Dr. Anderson



Thank you for your interest in the Boulder Valley School District and our efforts around sustainability. I'm excited to share the latest update to our Sustainability Action Plan (SAP). This plan builds on our recent successes and will push us to take our work even further. Looking back at the goals we set for ourselves over the past five years, I'm incredibly proud of what we accomplished, including these highlights:

- **We surpassed our greenhouse gas emissions goals, reducing overall emissions by 29%** by electrifying our fleet and landscape maintenance equipment, reducing bus routes and pushing for energy efficient design and upgrades in our buildings.
- **We improved the energy efficiency of our buildings**, thanks to investments made possible by voter-approved bond measures, and continue to work toward being carbon neutral by 2050.
- **We launched a sustainability data dashboard** to track and share our progress.
- **We created our first water management plan**, helping us to navigate Colorado's continuing drought.
- **We've increased the number of climate-related courses offered** and have ensured this learning is available at all grade levels.
- **Aligning with our Grad Plus framework, we've provided high school students opportunities for climate-related, work-based learning, along with earning college credit and industry certifications.**
- **We launched BVSD's Seal of Climate Literacy diploma endorsement**, and 70 of our graduates earned it in 2026.
- **We launched several advisory groups that have helped to strengthen our work and root it in the community**, including the Sustainability Advisory Committee, bringing industry and community perspectives to our work, and the BVSD Green Youth Council.

Among these important accomplishments, what rises to the top for me is how we have elevated student voices in this process. The students have been instrumental in helping to inform and guide the creation of new academic programs and district initiatives, as well as defining the rigor required to earn BVSD's Seal of Climate Literacy. Understanding the growing urgency caused by worsening climate change, our focus on sustainability and empowering the next generation is more important now than ever.

As a result, this new plan pushes us further in every metric – aiming to continue our work in reducing our footprint while creating healthy learning environments, through these measures:

- Embedding sustainability further into our organizational culture;
- Further aligning our instructional work with BVSD's All Together for All Students Strategic Plan;
- Empowering our sustainability champions to further their reach and impact; and
- Endeavoring towards further conservation in water use, emissions, and energy efficiency.

We look forward to working with you to create more equitable and sustainable communities.

Dr. Rob Anderson
Superintendent



Executive Summary

In January 2010, the Board of Education passed BVSD Board Policy ECF, making BVSD one of the first K-12 school districts in the nation to acknowledge the importance of preparing students to co-create a sustainable future. This policy also required the Superintendent to “monitor, evaluate, and report on the district’s progress toward environmental sustainability, including the cost effectiveness of relevant programs.” Since 2010, BVSD has reviewed the Sustainability Management System (SMS) every five years and set new goals for the subsequent five years, as well as long term goals through 2050. The 2026 - 2031 Sustainability Action Plan is the fourth in a series of plans that has charted the course for BVSD to integrate best practices across the entire school system related to healthy, equitable, and sustainable schools.

The latest Sustainability Action Plan was shaped by extensive internal and external input across multiple areas of BVSD’s community. It has been designed by leaders and decision makers, students, staff, faculty, community members and sustainability professionals, and has been reviewed by Superintendent Dr. Anderson and his Cabinet members. This action plan builds on successes in systems and structures such as the [Green New Deal](#) and [Seal of Climate Literacy](#), and aligns these with BVSD’s existing long term goals and priorities.

Beginning in 2021, BVSD structured the Sustainability Action Plan to focus on four strategic priority areas: Leadership, Facilities and Operations, Curriculum and Instruction, and Climate and Culture. This action plan, along with our annual progress reports, includes five-year and long-term goals, as well as objectives and metrics to assess progress. The appendix of the SAP provides a working framework to guide implementation of the goals and objectives for staff to use and adjust based on progress.

The District is committed to building on the successes, structures and systems of sustainability in BVSD to ensure a healthy, equitable and sustainable school district.



BOULDER VALLEY SCHOOL DISTRICT

Vision

All together, for all students and the planet

Mission

As a leader in whole district sustainability, Boulder Valley School District creates healthy learning environments and experiences that equip all students and staff with the knowledge and skills to create more equitable and sustainable communities.



Table of Contents

Leadership	06
Facilities and Operations	07
Curriculum and Instruction	08
Climate and Culture	09
Appendix: Implementation Details	10
(Living Document)	



BOULDER VALLEY SCHOOL DISTRICT



Strategic Priority

Leadership

OVERARCHING GOAL:

Optimize district resources and increase organizational capacity, leveraging sustainability as a way to reduce costs

OBJECTIVES:

1. Continue to support and receive feedback from the Sustainability Advisory Committee (SAC), which oversees Sustainability Action Plan (SAP) progress and continuous improvement and provides an annual progress report to the BOE
2. Continue to collect and report annual consistent data at 100% of schools related to healthy, equitable and sustainable school best practices. This data will include measures related to facilities and operations, climate and culture, and curriculum and instruction
3. Develop regular opportunities for all staff to learn about and connect their work to sustainability and sustainability goals
4. Ensure all relevant purchasing procedures (including, but not limited to, AI, cleaning supplies, educational materials, and operational equipment) are completed through the lenses of cost, effectiveness and sustainability
5. Enhance facility resilience to ensure operational continuity and student safety during climate events





Strategic Priority

Facilities and Operations

OVERARCHING GOAL:

Facilitate healthy learning spaces while reducing BVSD's environmental impact, using energy and water more efficiently, and working towards carbon neutrality and Zero Net Energy by 2050

OBJECTIVES:

1. Decrease district-wide EUI from 56 to 50 by 2031
2. Reduce greenhouse gas emissions by 55% from the 2018-19 baseline by 2031
3. Implement the BVSD water management plan to support BVSD's stormwater management and decrease water consumption by 10% by 2031 (using 2019 baseline)
4. Advance zero waste initiatives and best practices to achieve a 40% diversion rate by 2031, reduce overall waste generation, and maximize the efficiency of waste services
5. Further reduce emissions associated with the BVSD fleet from 36% (achieved in 2026) to 50% by 2031 as compared to 2018-19 levels. Shift from single occupancy vehicle trips to active transportation (walking, biking, rolling), transit, and carpooling
6. Maintain best practices related to indoor air quality and continue to monitor and respond to indoor air quality (IAQ) issues



Strategic Priority

Curriculum and Instruction

OVERARCHING GOAL:

Provide all students with meaningful and developmentally appropriate experiences to develop climate and sustainability literacy in alignment with state grade level standards

OBJECTIVES:

1. Ensure alignment among the Strategic Plan, the Sustainability Action Plan and the BVSD Academics Department's work and priorities
2. Embed sustainability topics into existing professional development where possible
3. Continue to refine Grad Plus programming, encouraging more students to meaningfully participate in the Seal of Climate Literacy (SCL)





Strategic Priority

Climate and Culture

OVERARCHING GOAL:

Embed sustainability into BVSD's culture, improving awareness and expanding opportunities for faculty, staff, students and families to experience sustainability in action

OBJECTIVES:

1. Elevate, track and support model programs including the School Food Project, Green Star Schools Program, Green Youth Council, green teams at schools, Energy Challenge and Trip Tracker) to ensure they continue to support the goals of the Sustainability Action Plan
2. Identify, create, and implement school-level staff roles to support sustainability efforts
3. Promote green schoolyards and outdoor learning spaces (e.g., gardens, nature play areas, greenhouses, traffic gardens, landscaping and/or natural habitats) and help ensure regular use of these spaces
4. Increase awareness of BVSD's sustainability efforts to internal and external audiences





Appendix

Implementation Details

(Living Document)



ACKNOWLEDGMENTS

The development of the Sustainability Action Plan would not have been possible without the input and guidance from the individuals listed below. They participated through working group meetings, informational interviews and collaborative review. BVSD also appreciates the work of Lotus Engineering & Sustainability for guiding the district through the work to update the action plan.

BVSD staff also met with sustainability staff at the University of Colorado and local municipalities as part of this process. The Superintendent's Cabinet also reviewed the final documents.

For more information about the Sustainability Action Plan, visit the Office of Sustainability web page: <https://www.bvsd.org/departments/operational-services/sustainability/sustainability-management-system>

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STRATEGIC PRIORITY: LEADERSHIP

OVERARCHING GOAL: Optimize district resources and increase organizational capacity, leveraging sustainability as a way to reduce costs

OBJECTIVE #1

Continue to support and receive feedback from the Sustainability Advisory Committee (SAC), which oversees Sustainability Action Plan (SAP) progress and continuous improvement and provides an annual progress report to the BOE

Strategies and Actions

- Hold quarterly meetings for SAC
- Follow committee charter
- Staff present to SAC on SAP progress during quarterly meetings

Responsible Party

- BVSD Sustainability Team
- SAC members

Partners

- N/A

Metrics

- SAC minutes and reports are published to SAC web page

Funding Sources

- BVSD

STRATEGIC PRIORITY: LEADERSHIP

OVERARCHING GOAL: Optimize district resources and increase organizational capacity, leveraging sustainability as a way to reduce costs

OBJECTIVE #2

Continue to collect and report annual consistent data at 100% of schools related to healthy, equitable and sustainable school best practices. This data will include measures related to facilities and operations, climate and culture, and curriculum and instruction

Strategies and Actions

- Continue to use/update the greenBVSD Dashboard with sustainability metrics
- Track funding sources and report on received funds for all sustainability priorities; Options may include grants, rebates, savings reinvested into projects and capital campaigns that include sustainability goals
- Track and report annually on the greenhouse gas (GHG) inventory, reduction opportunities, and business-as-usual (BAU) models
- Report data at the individual school level where possible, so schools can understand their participation and implementation of BVSD key initiatives
- Add metrics from the school survey to the dashboard
- Connect eGuages to the dashboard

Responsible Party

- BVSD Accountability and Evaluation
- BVSD Sustainability Team

Partners

- BVSD Sustainability and Finance Committee
- BVSD Communications (Operations)
- District leadership
- Xcel & other utility providers
- BVSD school leaders

Metrics

- Number of people who use the dashboard
- Views
- Number of schools with consistent data around operations, climate and culture, and curriculum and instruction
- greenBVSD Survey data

Funding Sources

- BVSD

STRATEGIC PRIORITY: LEADERSHIP

OVERARCHING GOAL: Optimize district resources and increase organizational capacity, leveraging sustainability as a way to reduce costs

OBJECTIVE #3

Develop regular opportunities for all staff to learn about and connect their work to sustainability and sustainability goals

Strategies and Actions

- Roll out the greenBVSD staff certification program for all staff (See Curriculum Objective 2 for more details on professional development for teachers)
- Include greenBVSD training for new employees, including overview of BVSD's sustainability goals and how each employee can contribute and engage
- Send greenBVSD staff certification out to staff via communication streams
- Place QR codes in different areas as a way for staff to access educational materials, including but not limited to the "Day in the Life" tool and greenBVSD Dashboard
- Put new light switch stickers in schools

Responsible Party

- BVSD Sustainability Team
- BVSD Professional Development
- BVSD Human Resources

Partners

- Educational partners
- BVSD Academics

Metrics

- Percent of staff and faculty with a learning plan in place related to sustainability
- Number of staff who completed the greenBVSD staff certification

Funding Sources

- BVSD

STRATEGIC PRIORITY: LEADERSHIP

OVERARCHING GOAL: Optimize district resources and increase organizational capacity, leveraging sustainability as a way to reduce costs

OBJECTIVE #4

Ensure all relevant purchasing procedures (including, but not limited to, AI, cleaning supplies, educational materials, and operational equipment) are completed through the lenses of cost, effectiveness and sustainability

Strategies and Actions

- Develop methods for evaluation where they do not already exist
- Update the green purchasing guide and redistribute to all current P-Card users for classroom, school and office purchases
- Create a tiered equipment catalog for the most sustainable options in Facilities and Transportation
- Require cleaning products to be Green Seal or EPA Safer Choice Certified and contain no "Red List" ingredients

Responsible Party

- BVSD Sustainability Team
- BVSD Purchasing

Partners

- BVSD Procurement/Contracts
- BVSD Maintenance/Facilities
- BVSD school staff making purchases
- Board of Education
- BVSD applicable purchasing department (will vary by item)

Metrics

- To be determined as work in this area progresses

Funding Sources

- BVSD

STRATEGIC PRIORITY: LEADERSHIP

OVERARCHING GOAL: Optimize district resources and increase organizational capacity, leveraging sustainability as a way to reduce costs

OBJECTIVE #5

Enhance facility resilience to ensure operational continuity and student safety during climate events

Strategies and Actions

- Coordinate with state, regional and local jurisdictions and community-based organizations to communicate with and support students and families during climate disasters
- Collaborate with key partners to coordinate on emergency preparedness relating to power outages and fire events
- Determine work already being done in key departments to determine priorities and avoid redundancies
- Evaluate opportunities for renewable energy and battery storage to support critical backup power needs at priority sites
- Implement fire mitigation policies and practices to reduce risks
- Assess building hardening opportunities and defensible spaces to protect buildings from extreme weather at higher-risk sites
- Identify and evaluate BVSD sites that could feasibly serve as resilience hubs in partnership with local jurisdictions

Responsible Party

- BVSD Safety and Security
- BVSD Communications

Partners

- Xcel Energy
- Boulder County Office of Disaster Management
- BVSD Facilities
- BVSD Bond
- National Weather Service
- Public safety agencies
- Boulder Watershed Collective

Metrics

- Systems needing redundancy and how that is achieved
- System facility uptime
- Percent of systems operational annually
- Percent of time disrupted and time to recover
- Number of critical dependencies
- Communicating to impacted parties and the media for events within BVSD's control
- Accurate information provided
- Hot wash - after action reviews

Funding Sources

- Grants
- Joint funding with departments
- Joint funding with city, county and first responding agencies

STRATEGIC PRIORITY: FACILITIES AND OPERATIONS

OVERARCHING GOAL: Facilitate healthy learning spaces while reducing BVSD's environmental impact, using energy and water more efficiently and working towards carbon neutrality and Zero Net Energy by 2050

OBJECTIVE #1

Decrease district-wide EUI from 56 to 50 by 2031

OBJECTIVE #2

Reduce greenhouse gas emissions by 55% from the 2018-19 baseline by 2031

Both Objectives 1 and 2 depend on incorporating energy and decarbonization goals into all future capital project planning and major facility investments, as well as instituting best-in-class operational practices. The Strategies and Actions below support both Objectives 1 and 2.

Strategies and Actions

- Add solar to schools where feasible and economically viable
- Design all new buildings to meet LEED Gold standard
- Continue to engage students, staff and building occupants in targeted behavior change initiatives that drive reductions in EUI
- Incorporate and standardize Green Building Guiding Principles (GBGP) into facility assessments and future capital improvement planning at all phases
- Assess all schools for the viability of new or expanded solar opportunities
- Continue to integrate GBGP into technical specifications and relevant construction documents
- Use eGauges to develop occupant engagement strategy
- Create a document with high level overview of energy systems for each school

Responsible Party

- BVSD Bond
- BVSD Energy Team
- BVSD Operations
- BVSD Facilities HVAC and Electrical

Partners

- Colorado Association of School District Energy Managers

Metrics

- Annual site and district EUI scores
- Annual site and district GHG inventory/emissions

Funding Sources

- Xcel rebates
- Savings from energy projects reinvested into programming/future projects

STRATEGIC PRIORITY: FACILITIES AND OPERATIONS

OVERARCHING GOAL: Facilitate healthy learning spaces while reducing BVSD's environmental impact, using energy and water more efficiently and working towards carbon neutrality and Zero Net Energy by 2050

OBJECTIVE #3

Implement the BVSD water management plan to support BVSD's stormwater management and decrease water consumption by 10% by 2031 (using 2019 baseline)

Strategies and Actions

- Focus efforts on schools and sites with high usage and costs
- Make plumbing improvements based on design standards
- Use independent meters for irrigation to help monitor for leaks and breaks
- Use efficient and life-cycle costing to evaluate design choices and options
- Use and implement practices on school grounds to limit evapotranspiration in grass areas
- Develop green landscaping guiding principles
- Establish a way to measure irrigation usage and building domestic water usage separately at each site
- Develop a water intensity metric goal
- Install irrigation control systems at all sites
- Investigate opportunities for rain gardens or wetland areas to support stormwater management

Responsible Party

- BVSD Water Team

Partners

- Colorado State University
- Land grant universities

Metrics

- Decrease in irrigation water usage - baseline system
- Monitoring water usage
- Decrease in annual site and district water usage (% and kgals/square foot)

Funding Sources

- Grants

STRATEGIC PRIORITY: FACILITIES AND OPERATIONS

OVERARCHING GOAL: Facilitate healthy learning spaces while reducing BVSD's environmental impact, using energy and water more efficiently and working towards carbon neutrality and Zero Net Energy by 2050

OBJECTIVE #4

Advance zero waste initiatives and best practices to achieve a 40% diversion rate by 2031, reduce overall waste generation and maximize the efficiency of waste services

Strategies and Actions

- Maximize waste diversion in capital improvement projects, targeting a 75% diversion rate for construction waste material
- Focus on source reduction, reuse, salvage, recycling and composting initiatives that support this goal
- Encourage departments to prioritize reuse and waste reduction in their decision making and events
- Host surplus sales, auctions, and donation events for unwanted items
- HVAC - Evaluate a reduction in waste by reducing filter changes from every 6 months to once a year by incorporating high capacity air filters

Responsible Party

- BVSD HVAC
- BVSD Bond
- BVSD Business Services
- BVSD Food Services
- BVSD Custodial

Partners

- Eco-Cycle

Metrics

- Annual site and district waste diversion rate
- Total waste produced
- High capacity pressure drop testing (determines efficacy of high capacity filters)

Funding Sources

- BVSD

STRATEGIC PRIORITY: FACILITIES AND OPERATIONS

OVERARCHING GOAL: Facilitate healthy learning spaces while reducing BVSD's environmental impact, using energy and water more efficiently and working towards carbon neutrality and Zero Net Energy by 2050

OBJECTIVE #5

Further reduce emissions associated with the BVSD fleet from 36% (achieved in 2026) to 50% by 2031 as compared to 2019 levels; Shift from single occupancy vehicle trips to active transportation (walking, biking, rolling), transit and carpooling

Strategies and Actions

- Replace end-of-life gas vehicles in the white fleet with electric vehicles where operationally and financially feasible, and evaluate low-emission alternatives for end-of-life diesel vehicles based on route needs, infrastructure, lifecycle cost and reliability
- Continue to collect site-based mode share data and share information to encourage an increase in the number of students riding the bus, car pooling, using RTD, walking and biking
- Support alternative transportation through site-based infrastructure improvements, such as bicycle parking and infrastructure and improved pedestrian access on school sites
- Safe routes coordination, and partnerships with local jurisdictions on transit and bus-priority improvement
- Seek out more electric grounds maintenance equipment

Responsible Party

- BVSD Transportation Leadership Team
- BVSD Safe Routes to Schools
- BVSD Facilities/Grounds

Partners

- Local bike industry advocates
- RTD
- Municipalities and counties (sustainability and transportation departments)
- Denver Regional Council of Governments (DRCOG)
- Colorado Department of Transportation (CDOT)
- Transportation Demand Management (TDM) organizations

Metrics

Funding Sources

• School bus ridership • Mileage of fleet vehicles • MPG of fleet vehicles • Routes • Vehicle cost per mile • Quantity of alternative fuel fleet vehicles • Fuel types of fleet vehicles and quantity (unleaded, propane, diesel) • Count of mode share by site and district • Emissions reduced by utilizing electric landscape maintenance equipment	• Regional Air Quality Council and Colorado Department of Health and Environment Grants
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STRATEGIC PRIORITY: FACILITIES AND OPERATIONS

OVERARCHING GOAL: Facilitate healthy learning spaces while reducing BVSD's environmental impact, using energy and water more efficiently and working towards carbon neutrality and Zero Net Energy by 2050

OBJECTIVE #6

Maintain best practices related to indoor air quality and continue to monitor and respond to indoor air quality (IAQ) issues

Strategies and Actions

- Continue to collect, review and act on IAQ data by site
- Prioritize IAQ strategies in Bond program
- Participate in the Center for Green Schools IAQ mentorship program or like programs

Responsible Party

- BVSD HVAC
- BVSD Environmental Team

Partners

- BVSD Facilities
- BVSD Plumbing
- Center for Green Schools

Metrics

- Number of IAQ investigations
- CO2 levels by classroom (where available)
- CO2 levels by school site

Funding Sources

- BVSD

STRATEGIC PRIORITY: CURRICULUM AND INSTRUCTION

OVERARCHING GOAL: Provide all students with meaningful and developmentally appropriate experiences to develop climate and sustainability literacy in alignment with state grade level standards

OBJECTIVE #1

Ensure alignment between the Strategic Plan, the Sustainability Action Plan, and BVSD Academics Department's work and priorities

Strategies and Actions

- Identify sustainability focus standards in all content areas (in addition to science, social studies and health) to drive student learning experiences and teacher collaboration
- As courses are refined across content areas in alignment with grade level standards, as relevant, incorporate sustainability standards, real-life application and career pathway exploration
- Continue to leverage partnerships in service of high quality learning opportunities that align with grade level standards and course scope of work
- Continue to develop actions to align with each strategy above

Responsible Party

- BVSD Academics - Deputy Superintendent and leadership
- BVSD Academics- School and Network Leadership
- BVSD Academics- STEAM Team
- Sustainability Team

Partners

- Many

Metrics

- greenBVSD Survey results

Funding Sources

- BVSD

STRATEGIC PRIORITY: CURRICULUM AND INSTRUCTION

OVERARCHING GOAL: Provide all students with meaningful and developmentally appropriate experiences to develop climate and sustainability literacy in alignment with state grade level standards

OBJECTIVE #2

Embed sustainability topics into existing professional development (PD) where possible

Strategies and Actions

- Provide a menu of options for sustainability-related professional development opportunities
- Provide opportunities for teams facilitating professional development to learn how and when to embed sustainability topics into their existing professional development
- Expand opportunities for teachers to ensure teachers know where and how to access the greenBVSD PD Level 1
- Update Level 1 greenBVSD professional development to reflect current videos and updates
- Work with the BVSD Professional Development team to design, market and monitor greenBVSD certification courses

Responsible Party

- BVSD Professional Learning Team
- BVSD Academics
- BVSD Sustainability Team
- BVSD Green Youth Council

Partners

- Colorado Association for Environmental Education (CAEE)
- Many

Metrics

- Number of teachers participating in various PD opportunities

Funding Sources

- Existing through professional development stipends and salary credit

STRATEGIC PRIORITY: CURRICULUM AND INSTRUCTION

OVERARCHING GOAL: Provide all students with meaningful and developmentally appropriate experiences to develop climate and sustainability literacy in alignment with state grade level standards

OBJECTIVE #3

Continue to refine Grad Plus programming, encouraging more students to meaningfully participate in the Seal of Climate Literacy (SCL)

Strategies and Actions

- As new courses are proposed in the course proposal process, consider relevant sustainability and climate literacy connections where applicable and in alignment with grade level standards
- Embed the process for obtaining the SCL in courses where relevant and possible
- Continue to promote the Seal of Climate Literacy in alignment with ongoing Grad Plus work
- Partner with local organizations to expand pathways to well-paying jobs that help combat the climate crisis through participation in Grad Plus
- Expand access to learning about and taking action on climate topics
- Explore options for making obtaining the SCL more streamlined

Responsible Party

- BVSD Grad Plus Team
- BVSD Grad Plus TOSAs
- BVSD Green Youth Council
- BVSD school level counselors
- BVSD Academics - STEAM
- BVSD Sustainability Team

Partners

- Teachers to evaluate courses
- Identify key experience partners for each grade level
- LYRA
- Chamber(s) of Commerce
- City and county sustainability departments
- Nonprofits with youth voice as goal
- Many local community partners support SCL

Metrics

Funding Sources

• Number of students obtaining the SCL- primary metric Other secondary metrics: • Internal data collection on Seal of Climate Literacy Interest Form • Number of students attaining the Junior Seal of Climate Literacy • Track SCL numbers and proportionality data in Vizlab • Number of apprentices, etc. in sustainability careers • Number of students taking environmental science • Number of students requesting sustainability courses (define how to track)	• Joint budget line item to sustain and grow the SCL- Operations and Curriculum • Grants
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STRATEGIC PRIORITY: CLIMATE AND CULTURE

OVERARCHING GOAL: Embed sustainability into BVSD's culture, improving awareness and expanding opportunities for faculty, staff, students and families to experience sustainability in action

OBJECTIVE #1

Elevate, track and support model programs (School Food Project, Green Star Schools Program, Green Youth Council (District level), Green Teams (school level), Energy Challenge and Trip Tracker) to ensure they continue to support the goals of the Sustainability Action Plan

Strategies and Actions

- Identify BVSD staff lead for Green Youth Council
- Develop and roll out an updated energy challenge using eGauge data
- Coordinate communications with model programs and ongoing sustainability communications

Responsible Party

- BVSD Food Services
- BVSD Transportation - Safe Routes to School
- BVSD Sustainability/Energy Team
- Model program leadership
- BVSD Communications (Operations)
- Eco-Cycle
- Academics - STEAM Team

Partners

- Colorado Association of School District Energy Managers
- School green team leaders
- Green Youth Council

Metrics

- Amount of local food included on BVSD menus (School Food Project)
- Number of sites with school gardens (School Food Project)
- Number of scratch meals served annually by site and district wide (School Food Project)
- Data on Green Star School Program (number of sites in program)
- Data on Green Teams (participation at each site, number of students)
- Energy reductions at schools participating in Energy Challenges
- Trip Tracker participation by school, including CO2 saved
- Green Youth Council representation from BVSD secondary schools

Funding Sources

- BVSD
- Eco-Cycle
- Local government
- Grants
- Municipal sustainability partners

STRATEGIC PRIORITY: CLIMATE AND CULTURE

OVERARCHING GOAL: Embed sustainability into BVSD's culture, improving awareness and expanding opportunities for faculty, staff, students and families to experience sustainability in action

OBJECTIVE #2

Identify, create, and implement school-level staff roles to support sustainability efforts

Strategies and Actions

- Create "Sustainability Teams" that staff can sign up for as a part of school committee responsibilities
- Identify sustainability liaison for every school
- Coordinate with student green teams at school sites
- Identify existing committee structure for all secondary schools

Responsible Party

- BVSD Sustainability Team
- BVSD Academics - STEAM Team
- BVSD School and Network Leadership Team

Partners

- BVSD school administrators
- BVSD school staff

Metrics

- Number of sustainability committees created at school level

Funding Sources

- BVSD

STRATEGIC PRIORITY: CLIMATE AND CULTURE

OVERARCHING GOAL: Embed sustainability into BVSD's culture, improving awareness and expanding opportunities for faculty, staff, students and families to experience sustainability in action

OBJECTIVE #3

Promote green schoolyards and outdoor learning spaces (e.g., gardens, nature play areas, greenhouses, traffic gardens, landscaping, and/or natural habitats) and help ensure regular use of these spaces

Strategies and Actions

- Develop a user guide/SOP for these learning spaces with information about maintenance and what happens if they go dormant to ensure institutional knowledge isn't lost
- Teach children about pedestrian and bicycle safety
- Document ideas on how to use school gardens to teach classes

Responsible Party

- Garden to Table
- School Food Project (education team)
- School leadership
- Safe Routes to School

Partners

- BVSD Schools
- BVSD Sustainability Team

Metrics

- Percent of spaces that have guides/SOPs created
- Years an outdoor learning space has been active
- Number of students using the space
- Number of schools with active green schoolyards/outdoor spaces
- Number of students receiving pedestrian and bicycle safety lessons

Funding Sources

- Community partners in the cycling industry (traffic gardens)

STRATEGIC PRIORITY: CLIMATE AND CULTURE

OVERARCHING GOAL: Embed sustainability into BVSD's culture, improving awareness and expanding opportunities for faculty, staff, students and families to experience sustainability in action

OBJECTIVE #4

Increase awareness of BVSD's sustainability efforts to internal and external audiences

Strategies and Actions

- Incorporate the student experience and student voice; Leverage green teams and the Green Youth Council as communication channels and to engage the student voice
- Incorporate the use of video and social media into communications
- Use/expand existing tools such as sustainability dashboard and day-in-the-life tool to share messages
- Seek opportunities to promote BVSD's status as a national leader in K-12 school district sustainability
- Ensure monthly communications
- Utilize existing annual communications calendar to identify key messages and plan for messaging throughout the school year
- Consider ideas for tracking student awareness by grade level each year (e.g. climate surveys or test data)

Responsible Party

- BVSD Communications (Operations)

Partners

- Students /Green Youth Council
- Model program leads
- School communication leads

Metrics

- Data from annual greenBVSD school survey
- Participation in green teams and GYC
- Engagement with greenBVSD website and other sustainability resources (e.g. dashboard and day-in-the-life tool)

Funding Sources

- BVSD