



SUNNYSIDE ENVIRONMENTAL SCHOOL STUDENTS WHITE SUPPLY CLIMATE & DEPRESSION



# CLIMATE FRIENDLY PUBLIC SCHOOLS

PORTLAND CLEAN ENERGY FUND + PPS

STUDENT-LED CLIMATE PROJECTS FUND

# CLIMATE FRIENDLY PUBLIC SCHOOLS PROGRAM OVERVIEW

[Portland Public Schools](#) (PPS) and the [Portland Clean Energy Fund](#) (PCEF) have partnered to create and fund the **Climate Friendly Public Schools** program. This program gives students the opportunity to engage in real-world climate action, community needs identification, leadership development, and Project Based Learning that will allow for innovative and creative solutions to climate change. The program provides \$10,000 per school per year for five years for student-led projects, with additional funding to support staff advising. For more information, please read our [Full Program Overview](#) or visit [pps.net/studentclimateprojects](https://pps.net/studentclimateprojects).

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## First Year Program Metrics

### Initial Project Proposal:

- ✓ **\$239,718.33** was budgeted to be spent
- ✓ **697** students participated
- ✓ **66** projects were proposed

### End of Year Report: (24-25 projects due to conclude Sept.30)

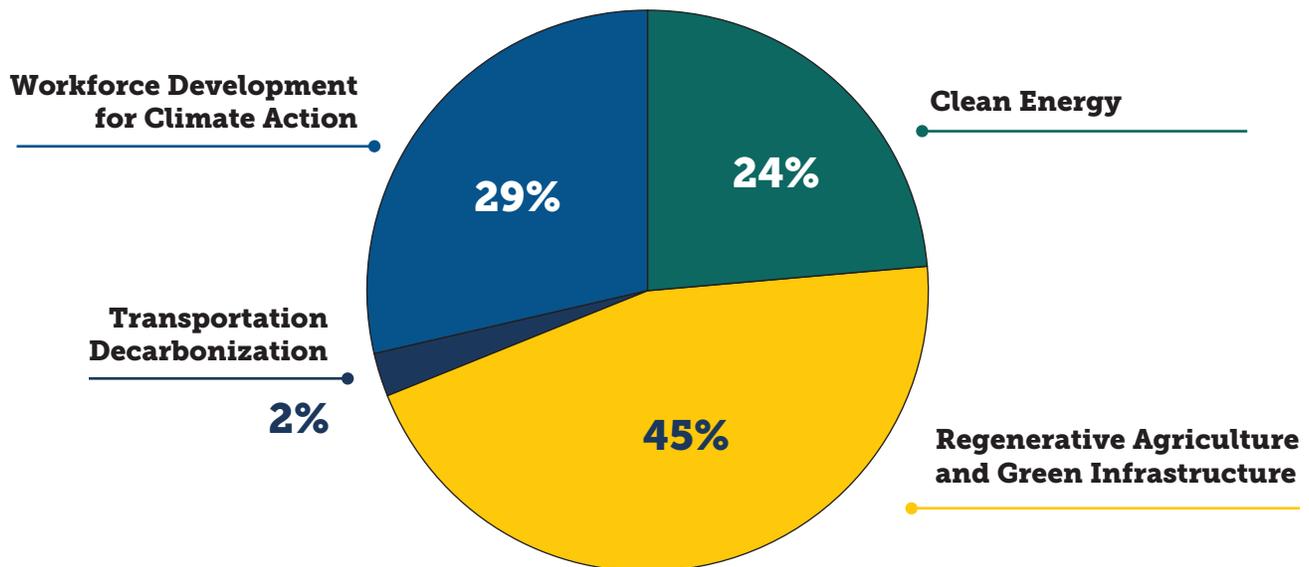
- ✓ **1,500+** students participated across 36 eligible schools! (PCEF ineligible schools indicated with an asterisk).
- ✓ Over **4,300** students were engaged through student-led climate projects!
- ✓ Over **\$120,000** spent so far
- ✓ **38** Student Climate Project Advisors (SCPAs) involved & provided support for student projects

### Programming Supported by Community:

- ✓ 12+ organization partnerships
- ✓ Parents volunteers
- ✓ Portland Clean Energy Fund (PCEF) & additional city level staff
- ✓ PPS central office staff

# PCEF FUNDING PROJECT CATEGORIES

Students chose to use the funds in a variety of different ways that fell under the main designated categories illustrated below.



## 10 Clean Energy:

Projects in this category focus on renewable energy (like solar or wind) and reduce energy use in buildings (like turning off the lights, powering down appliances, or replacing old equipment with newer more efficient equipment).

## 19 Regenerative Agriculture and Green Infrastructure:

RAGI projects take care of the Earth and use nature to keep the environment healthy. **Regenerative farming** helps the soil stay rich and full of life. Projects might include composting, building garden systems, donating plant starts to the community, or learning about these practices in a city setting.

**Green infrastructure** may use trees, gardens, and natural spaces to soak up rainwater, clean the air, and give animals places to live. Projects might include rain gardens, shade trees, outdoor learning spaces, or learning about how these systems work in cities.

## 1 Transportation Decarbonization:

Projects in this category aim to reduce pollution (greenhouse gas emissions) from transportation through reducing how much our community is driving gas-powered cars.

## 12 Workforce Development for Climate Action:

These projects help students and community members learn about the diversity of jobs and skills that support climate action.

**42 Total Projects!**

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# Clean Energy

# Clean Energy



## Make Our Turbine Not A Shrine \*Skyline K-8

Skyline students were dedicated to their goal to repair the broken wind turbine on campus. They contacted industry professionals, held assemblies on the importance of the turbine and renewable energy, went to two conferences, and met with Americorps members. The project group held meetings every day and conducted 100+ hours of research!

### Project Impact Stats

- 15 students participated
- 221 students reached
- \$0 spent
- **Fun fact:** club members received training on making phone calls and email skills!

**School Stories from Around PPS**

### Ida B Wells Taking Action to Change Legislation

This article collaboratively written by students on the Ida B. Wells Eco Action Group: Daylin Bratland, Evelyn Kirtley Filipo, Connor Kale, Emma Lopez, Katie Potts, and Wren Zitzelberger.

When students in the Eco-Action and Clean Air clubs discovered delays in their PCEF grant plan to build a solar-powered charging station, they decided to look for opportunities to take action on reducing carbon emissions and creating a more sustainable future for Portland.

The Eco-Action and Clean Air clubs are Ida B. Wells' student-led groups that partner with nonprofits called Verde and Neighbors for Clean Air in support of Parkrose Schools' fight against the Prologis Distribution Center being built in their community.

By presenting to classrooms filled with peers to garner support, they gathered more than 100 postcards calling for legislation to prioritize community needs over company profits. Students wrote messages of support for The Healthy Communities Act, which would require companies to complete an environmental impact statement before building near schools, hospitals, and elderly care facilities.

They also encouraged legislators to oppose efforts to delay and prohibit the Advanced Clean Trucks (ACT) regulations, which aim to limit diesel pollution. Way back in 2019, Oregon passed stricter diesel emissions standards. It has been six years and companies are still convincing legislators to give them loopholes. We are so behind our neighboring states on air quality regulations, AND our state says we're trying to get to net 0 carbon emissions, but delaying ACT regulations would make this impossible.

"There are no second chances or plan B for our planet, we cannot turn a blind eye to this crime anymore," said Daylin Bratland, EcoAction Club Head Director of Marketing and Design. Our neighboring states have doubled the amount of electric trucks used in their State, in comparison, Oregon is far behind. EcoAction Club Director Emma Lopez said, "I feel that it's very important for students to be able to have opportunities to speak to their representatives, know who is representing them and how the process of getting a bill through committee works. I think our group got that learning experience when we went to Salem."

Students have learned new ways to involve their school in projects relating to climate justice. "I think one of the main things that we've learned from this experience is how much of an impact we actually have if we stand together," said EcoAction Club Head Researcher, Wren Zitzelberger. Ironically, the biggest setbacks can lead to the biggest victories. The delay in the implementation of their project created the time to take action in Salem.

## Solar Powered Car/Bike Charger & Clean Air Advocacy Ida B. Wells HS

Wells students' project focus was designing plans for a solar panel covered carport in collaboration with the "Maker Space" club. Due to logistical and procedural challenges, the actual construction of the project is postponed to next year. Instead, they pivoted to a collaboration with Neighbors for Clean Air, and the school's "Clean Air Club" on a climate advocacy campaign! They presented information about Portland's air quality, and Oregon's efforts to reduce its carbon emissions to over 100 students in dozens of classes. They met with state legislators in Salem to discuss legislation about diesel truck regulations, and sat in on a committee hearing.

### Project Impact Stats

- 15 students participated
- Reached 230 students
- \$10,000 spent
- **Fun fact:** students met with 6 state legislators and attended a committee hearing!

# Clean Energy

## Project Impact Stats

- 2 students participated
- Reached the student body
- \$0 spent
- **Fun fact:** students plan to create a reused materials mural!

## Lost and Found Reuse Faubion K-8

This year, Faubion students created a great team that led the planning and implementation of their lost and found reuse project! They replaced their broken school washing machine with a low water machine that will be used to clean all of the dirty clothing left in the lost and found.

“We believe that items that are clean may be taken home and clean items that are left can be repurposed to create!” (Faubion submission response). This allows for students to return clean items, donate them or reuse old items to make art!



## Project Impact Stats

- 15 students participated
- Reached the student body
- \$700 spent
- **Fun fact:** Students planted a tree!

## Green Team Projects: Waste Reduction and Education Beverly Cleary K-8

Beverly Cleary students' goals were to educate, provide waste reduction solutions for easy access and improve green transportation options at their school. They did this by running a Ridwell plastic drive, approving the purchase of \$450 worth of silverware, and adding a bucket for collection of silverware outside. They placed new recycling bins around the school next to all trash cans which improved recycling efforts. Students also set up a composting system with a more secure composting lid so the school can compost all day without gnats. Students also started a plan to revamp their courtyard with 3 metal raised beds and designs for shade to make the space functional for year round use. Additionally, students budgeted funds to go do research at Whitaker Ponds.

# Clean Energy

## Project Impact Stats

- 4 students participated
- 21 people reached
- \$1,396 spent
- **Fun fact:** students improved campus grounds!

## Waste Reduction Franklin HS

This year, Franklin students planned out the contents, implementation, and purchase of waste reduction kits for the high school. "Through promotional activities, such as emails and posters, we successfully garnered a list of around 21 teachers who are interested in implementing waste reduction into their classrooms." (Franklin student)

## Project Impact Stats

- 64 students participated
- Reached the student body
- \$5,000 spent
- **Fun fact:** reduced school waste!

## School Recycling Program Sellwood MS

Students at Sellwood Middle School helped reduce the waste and overall carbon footprint of the school. They purchased three recycling bins for cans and bottles for their cafeteria and staff lounge. Over 500 students and staff benefit from their new communal recycling bins!



## Project Impact Stats

- 75 students participated
- Reached 500-600 students
- \$2,800 spent
- **Fun fact:** students also created the Climate Action Team & split into committees!

## A Cleaner Lunch: No Plastic Utensils Kellogg MS

Kellogg students' goal was to get rid of plastic utensils in the cafeteria. They started the project by introducing the school waste audit and reasoning behind the transition to compostable utensils or reusable silverware to the student body.

Through the waste audit, students found out that, even on days when lunch did not require plastic utensils, the school generates approximately 200 plastic utensils, and around 100 plastic cups in just one day! Students started campaigns to transition to silverware, and consulted with the cafeteria manager to begin research to find out what would be needed to make it work for Kellogg cafeteria to use silverware.

# Clean Energy



## Project Impact Stats

- 17 students participated
- Reached the student body
- \$0 spent
- **Fun fact:** engaged staff & 450+ students with Earth Day survey and contest!

## Daisy Waste Reduction Project Beaumont MS

At the beginning of their project, Beaumont students established group roles and goals around waste reduction. Through interviews with cafeteria and custodial staff, they collected important baseline data for how many bags of trash are collected from the cafeteria each day (20 bags, approx 50 pounds each). Students also gained valuable research and communication skills by reaching out to community partners and learning about composting.

They also conducted a school wide survey to generate ideas for waste reduction, and made an all school announcement about Earth Day and ran a contest for Earth Day with a food prize. They plan to implement two changes to the cafeteria next year: 5 more “no thank you” bins spread through the cafeteria instead of just one bin and use reusable trays/utensils.



## Project Impact Stats

- 51 students participated
- Reached the student body
- \$0 spent
- **Fun fact:** 48 students collected information and created content to share with the community!

## Project Green Bin Metropolitan Learning Center (MLC)

This year MLC students' project focus was about learning, researching, and communicating their learning about food waste. One of their goals included producing a podcast and educating students as well as the community about the impact of food waste on climate change and how that waste can be managed and reduced. The groundwork for the podcast and website was laid, and they educated students and their families.

# Clean Energy

## Why should we compost?

Composting food waste is a form of recycling. Put it back in the earth, not in a landfill.

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## Project Impact Stats

- 20 students participated
- Reached the student body
- \$0 spent
- **Fun fact:** students educated the school on how & what to compost

## Waste Management Odyssey K-8

Odyssey students decided to make their project focus this year on waste management. They successfully created a climate club of 20 3rd-8th graders who organized and facilitated a school composting lunch program! Students created slide shows about composting and went into each classroom to present their slideshows teaching the younger students how and what to compost from their lunches each day. Climate club members worked the composting each day for lunch to ensure food waste was being stored properly.



# **Regenerative Agriculture and Green Infrastructure**

# Regenerative Agriculture and Green Infrastructure



## The Garden Project Franklin HS

Franklin students collaborated as a group to envision a new layout for the “green space” at their school. This included researching different kinds of plants and reaching out to community organizations for support with planting and weeding in the garden. They look to, “greenify [their] school, and provide students with a safe, beautiful area to enjoy and develop more engagement with the environment.”  
(Franklin student)

### Project Impact Stats

- 6 students participated
- Student body reached
- \$9,036 spent
- **Fun fact:** transfer of ideas from paper to reality was a big outcome!



## Native Plant Garden Sellwood MS

Students at Sellwood transformed the entryway to the gym to create their native plant garden space. They created a native plant garden that beautifies the school and teaches students about forest ecosystems. The school was able to plant six trees and over 40 shrubs with the help of 30 students who also spread bark chips over the new garden and school grounds.

### Project Impact Stats

- 64 students participated
- 500+ people reached
- \$5,000 spent
- **Fun fact:** 6 trees and 40+ shrubs planted!

# Regenerative Agriculture and Green Infrastructure



## Ockley Green Garden Revamp and Community Outreach Project Ockley Green MS

Ockley Green students hosted a successful community clean up event in partnership with SOLVE, and collected 187 pounds of garbage around the school and community! The event also featured a prize drawing with over 20 prizes from local businesses that included gardening gift baskets, mason bee houses, and other gardening related materials to provide families with some tools and resources to get started on climate related projects of their own.

In the garden, students and community members cleared out an enormous amount of weeds and planted over fifty new native pollinator friendly plants. They are in the process of creating an educational seating space which will need to be finished next year. In addition, they purchased and installed a free little library accessible to the whole community that will also be a seed exchange until the winter, when it will transition to just books.

### Project Impact Stats

- 10 students participated
- Reached the student body
- \$9,895 spent
- **Fun fact:** 50+ new pollinator friendly plants planted



## Garden Project Harrison Park K-8

Students at Harrison Park got creative with the existing garden that had become overgrown, and brought it back to a usable space! They knocked down the weeds, suppressed the seed-bank, and cleaned out all of the rotting raised beds and tons of debris. Students completed over 4000 square feet of beds, and set up their first vermicompost bin. Another project success was growing over 4000 plants that were donated to the Harrison Park PTA to have a community plant sale over Mother's Day weekend!

### Project Impact Stats

- 53 students participated
- Reached the student body
- \$9,971 spent
- **Fun fact:** setup and operated a greenhouse capable of starting thousands of seeds!

# Regenerative Agriculture and Green Infrastructure



## Project Impact Stats

- 30 students participated
- Reached the student body
- \$ spent
- **Fun fact:** raised \$176 at Earth day bake sale!

## Grover's Green Gold Cleveland HS

Cleveland students successfully set up compost bins in their cafeteria, and invited guest speakers to talk about waste management related topics to educate the student body.

In addition, they organized an Earth Day fundraiser for a wildlife organization, and participated in Fridays for Future. While the fundraiser was popular, some of the speaker events and the compost bins were not as well attended/used. They are now working on what more community and student engagement could look like next year.



## Project Impact Stats

- 30 students participated
- Reached the student body
- \$2,464 spent
- **Fun fact:** 100+ veggie & herb starts distributed to community

## Demo Gardening Jefferson HS

Jefferson students completed a welcoming garden space at the front of the school through an earth day planting event with Alpha Kappa Alpha. This space has herbs and flowers to promote native pollinators, and acts as a daily moment of connection with nature for folks entering the school. They also partially completed their 16 raised garden bed project, which will also act as an outdoor community gathering space, and will complete the irrigation installation and planting in the early fall. Throughout the project, students built community partnerships with SUN, Alpha Kappa Alpha, and Jefferson's CTE construction program, as well as several local businesses that they worked with.

# Regenerative Agriculture and Green Infrastructure

## Project Impact Stats

- 41 students participated
- Reached the student body
- \$18 spent
- **Fun fact:** collaborated with community partners!

## Outdoor Learning Space Sunnyside Environmental K-8

To navigate limited indoor space and 80+ degree days, Sunnyside students decided to design an outdoor Learning Space that would provide a welcoming covered area for gatherings and an escape from the elements! They collaborated with City Repair and PSU School of Architecture to design the Outdoor Learning Space, and are entering the next phase of depaving the blacktop area, which will hopefully happen over the summer, then begin construction in the fall.



## RHMS Justice Garden Roseway Heights MS

Students at RHMS successfully created a garden space with native plants, pollinators, and plants representing their multicultural student body! They hosted two work parties, and encouraged the school to attend open invite meetings to learn more about the space.

Students raised awareness about the garden through advisory slides, a video feature in our weekly Heights of Roseway news broadcast, and by conducting garden tours during RHMS' Climate Fair.

## Project Impact Stats

- 30 students participated
- Reached the student body
- \$2,464 spent
- **Fun fact:** 100+ veggie & herb starts distributed to community

# Regenerative Agriculture and Green Infrastructure



## Project Impact Stats

- 40 students participated
- Reached the student body
- \$ spent
- **Fun fact:** students created great climate art!

## Community Garden Establishment Alliance HS

This year Alliance students' mission was, "providing a welcoming, diverse, accessible, community space that will address climate change solutions by creating a community gardening and gathering space where folks can share knowledge, wisdom, and food. Food justice and security issues will be addressed by providing access to fresh, sustainable, organic food for the community." (Alliance submission) With the mission in mind, they began to plan for, and mobilize community partners (Friends of Portland Community Gardens, Portland Placemaking Coalition (PPC), and Friends of Trees) and other city stakeholders to create a community garden establishment near their school at Buckman Park. Students made a plan for summer work to continue with the support of PPC to work on site approval and infrastructure with the city in collaboration with the project advisor and student leaders.



## RHS Community Garden Roosevelt HS

Roosevelt students successfully built out their garden spaces with beds, and held a service learning celebration event for it! Students painted the garden beds with a variety of Roosevelt Stencils created by Roosevelt students in the maker space. They plan to continue working on it over the summer, and next year to find a water source as well as create bilingual signage for each garden bed to educate the public.

## Project Impact Stats

- 200+ students participated
- Reached the student body
- \$4,800 spent
- **Fun fact:** students built 12 garden beds!

# Regenerative Agriculture and Green Infrastructure



## Astor Schoolyard Transformation Astor K-8

Astor students met their goals of renovating the school rain garden and outdoor spaces! They cleaned up the rain garden, which included weeding, laying mulch and gravel, and removing old garden beds that needed to be replaced. They also installed 2 new garden beds to add to the established space. Students designed the garden, chose native flowers and plants to include in the rain garden. They also plan to work on education and outreach about best sustainable practices for their school.

### Project Impact Stats

- 30 students participated
- 26 students educated
- \$2,129 spent
- **Fun fact:** students installed 2 new garden beds!



## Greenhouse Project Gray MS

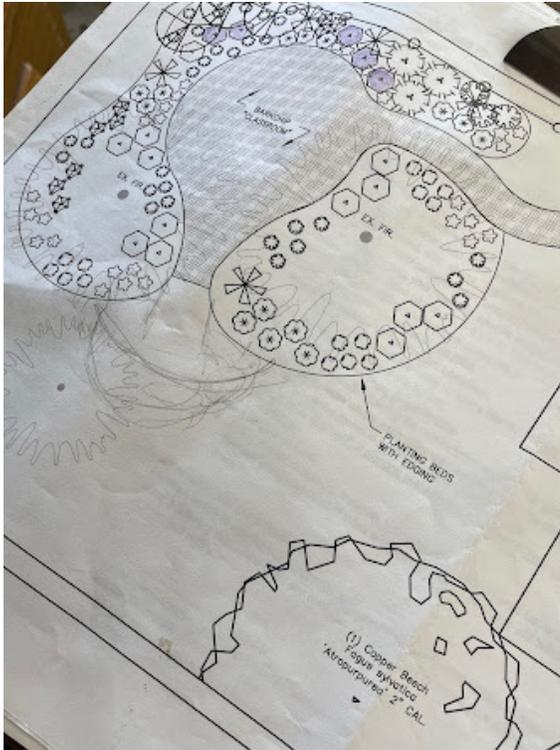
At the beginning of the year, Gray students voted on the final greenhouse project idea from student suggested ideas. They navigated challenges by staying flexible, and pivoting their project to make it work. They plan to implement the portion of the project next year with building the greenhouse and platform to begin.

### Project Impact Stats

- 16 students participated
- Reached the student body
- \$5,300 spent
- **Fun fact:** students participated at the schools Climate Solutions Fair!

Students also helped prepare for this year's RGMS Climate Solutions Fair. At the Fair, they connected with two exhibitors who invited Eco Club members on a field trip. They were able to use PCEF funds to pay for a bus out there as well as sub coverage for two staff members!

# Regenerative Agriculture and Green Infrastructure



## Native Garden and Tree Planting Hosford MS

Hosford students are excited to share that their goal to provide a native pollinator garden with pathways for students to explore was met! Students directed the whole project process from coming up with budgets, project proposals, and execution of the garden space. They engaged the student body by making signs and advocated for increased club enrollment.

### Project Impact Stats

- 16 students participated
- Reached the student body
- \$1,175 spent
- **Fun fact:** Students will plant 3 trees in the fall!



## Project Green: Gardening & Permaculture

### Project Green Jackson MS

Jackson students accomplished a lot with their project this year! They originally planned to fix the existing greenhouse, but demonstrated flexibility in pivoting the project to focus on creating a gardening class. "Project Green" will have four sections in the '25-26 school year. Additionally, they planted multiple garden beds full of beneficial flowers and herbs. Students also gave some of their funding to the school garden team to help us in their goal to better educate and help our school with understanding what gardening is.

### Project Impact Stats

- 90 students participated
- Reached the student body
- \$9,000 spent
- Fun fact: students built garden beds, planted 10 trees, & created 8 new outdoor spaces!

# Regenerative Agriculture and Green Infrastructure



## Garden Improvement Project \*West Sylvan

West Sylvan students met their garden improvement project goals as well as goals related to student engagement! They built two new cold frame storage greenhouse planters, a garden shed, and started a drip irrigation system. Additionally, they installed a garden arch and planted new plants to make the garden more appealing. They also worked in a courtyard smaller garden and are working on becoming a certified backyard habitat next year. Students also gave back to the school community by cleaning up the outside school grounds, planted new flowers in a previously deserted bed, and laid mulch.

Students also implemented a more robust recycling program that included purchasing rubbermaid recycling bins for cans and bottles. The students empty them weekly, and take them to the bottle drop redemption center. They've made \$200 that will be put towards paying for community recycling of hard to recycle materials such as styrofoam.

### Project Impact Stats

- 100 students participated
- 700 students educated
- \$4,600 spent
- **Fun fact:** students created several videos to educate the entire school community about recycling!

### Some fun before and after moments: Rain Garden Entrance...



## Rain Garden Revitalization Bridger Creative Science K-8

Jackson students accomplished a lot with their project this year! They originally planned to fix the existing greenhouse, but demonstrated flexibility in pivoting the project to focus on creating a gardening class. "Project Green" will have four sections in the '25-26 school year. Additionally, they planted multiple garden beds full of beneficial flowers and herbs. Students also gave some of their funding to the school garden team to help us in their goal to better educate and help our school with understanding what gardening is.

### Project Impact Stats

- 20 students participated
- Reached the student body
- \$4,300 spent
- Fun fact: students learned how to tree tag & identify trees!

# Regenerative Agriculture and Green Infrastructure



## **SEED Club: Mini Greenhouses** Benson Polytechnic HS

Benson's SEED club was formed by students that have a passion to change our world with the main focus on climate change mitigation. Students successfully grew 160 food plants from seed using milk cartons, and gave them away to the Benson Tech Community (70% at or below poverty line). Additionally, Benson students researched 8x4 Mini Portable Mini Greenhouses to be placed in the balcony of the Benson tech to grow starts next year.

### **Project Impact Stats**

- 10 students participated
- Student body reached
- \$3,431 spent
- **Fun fact:** 180 milk cartons diverted from waste stream!



## **Conservation Education** Cesar Chavez K-8

Students at Cesar Chavez learned more about the small ways to make big, positive impacts to our environment. This included going on a field trip to Topaz Farm to learn about regenerative farming, creating educational posters to put up around school, and educating students about how to plant their own pollinator-friendly seeds to take and grow at home. Students also researched about how to compost at home, and shared their findings with the student body.

### **Project Impact Stats**

- 28 students participated
- 20+ of people reached
- \$1,150 spent
- **Fun fact:** 20+ people educated on regenerative farming!

# Regenerative Agriculture and Green Infrastructure



## Project Impact Stats

- 15 students participated
- Reached the student body
- \$ spent
- **Fun fact:** purchased & distributed ~250 plant starts to families in the community!

## Native Plant Education/Distribution and Depave Project Laurelhurst MS

Laurelhurst students went on a field trip to Portland Nursery, looked at native plants and educated themselves about native plants. They accomplished their goal of educating people about plants, and gave away about 260 native plant starts for people to take home and plant in their yard!

Students also began planning the depaving of 500 square feet of asphalt on the south side of the campus to improve classroom temperatures. They also educated the community about depaving, its importance, and what they hope to accomplish.



# Transportation Decarbonization

# Transportation Decarbonization

## Project Impact Stats

- 64 students participated
- 140 students reached
- \$1,500 spent
- **Fun fact:** fostered school bike culture!

## Bike Culture & Bike Visibility Project Sellwood Middle School

Students at Sellwood met their goal of creating a program that distributes bike locks and lights and helmets to students! Over 140 6th, 7th, and 8th grade students decorated helmets with highly reflective material so that they can be more visible in low light. Student groups created stop motion Lego animation to depict bike safety, and to promote a car free community culture that positively impacts their school and students.



# Workforce Development for Climate Action

# Workforce Development for Climate Action



## Project Impact Stats

- 20 students participated
- Reached the student body
- \$2,200 spent
- **Fun fact:** students attended the PCEF conference!

## Climate Science Assemblies Bridger Creative Science K-8

Bridger Creative Science students hosted an assembly series in collaboration with OMSI. They educated the schools K-5 (400) students on chemistry (physical vs chemical) during our April assembly and in the May assembly, types of "wild weather" and how to stay safe. They also partnered with an Oregon history elective on field trips learning about Oregon waterways and structures.



## Project Impact Stats

- 4 students participated
- Student body & staff reached
- \$1,396 spent
- **Fun fact:** 21 teachers signed up for waste reduction kits

## Swap Shop Franklin HS

This project successfully executed an event that brought the community together to trade belongings in collaboration with other students, classes, and clubs. Their big goal was to create a welcoming and educational space where people could come, have fun, and pick out new belongings, while learning about waste reduction. They met this goal and had over 50 attendees!

# Workforce Development for Climate Action



## Project Impact Stats

- 55 students participated
- 75 people reached
- \$410 spent
- **Fun fact:** made a connection with org called Friends of Noise!

## The Benefit Franklin HS

Through the planning and execution of a benefit concert, students learned about organizing a fundraising event and raised awareness of the impact of climate change on immigrants and refugees. They raised \$266 to donate to IRCO (Immigrants & Refugees Community Organization), a local organization that assists immigrant and refugee families resettle in the Portland area. "It was really amazing to transform our school library into such a fantastic event that brought so much joy and participation for a positive cause...we feel like this is just a start for more great things to come!" (Franklin student)



## Project Impact Stats

- 16 students participated
- 40+ students reached
- \$0 spent
- Fun fact: 7 organizations tabled at the event

## Eco Career Fair Franklin HS

A class of dedicated Franklin students hosted an Eco Career Fair that created the opportunity for the student body to learn about numerous different climate-related careers and strengthened local organizations' connections to youth. Franklin students were also able to earn CRLE credit through attending the fair. "Both the student attendees and the tabling organizations seemed excited after!" (Franklin student)

# Workforce Development for Climate Action



## Project Impact Stats

- 25+ students participated
- Reached the student body
- \$2,600 spent
- **Fun fact:** distributed 200 native plants to the community

## Mt Tabor Climate Club: In School Climate Presentations Mt Tabor MS

Mt Tabor's Climate Club engaged with their entire school body through multiple projects this year. One was about replacing all plastic utensils with reusable silverware in the cafeteria. Students also incorporated educational components through teaching lessons about climate change, and benefits of native plants in advisory classes.



## Project Impact Stats

- 20 students participated
- Reached the student body
- \$70 spent
- **Fun fact:** students built leadership and research skills!

## Harriet Tubman Climate Justice Harriet Tubman MS

At the beginning of the year, Tubman students set goals around student engagement, student leadership, and making connections between racism and environmental injustice. They held a successful event with SOLVE to clean up the surrounding neighborhood, and give back to the community. They plan to start a climate justice library section at Tubman, and purchase take home bird feeders.

# Workforce Development for Climate Action



## Climate Council Projects Access Academy K-8

Access Academy students conducted a number of different projects relating to climate action. Their goal was to bring awareness to climate issues and educate students. Students spread knowledge about climate issues through a school wide quiz game, and enriched the school community with a street painted mural.

### Project Impact Stats

- 18 students participated
- Reached the entire student body
- \$2,855 spent
- **Fun fact:** students went on a field trip to Hoyt Arboretum!



### Project Impact Stats

- 20 students participated
- 100+ people reached
- \$5,000 spent
- **Fun fact:** Students produced a mini zine about birds!

## Earth Day Family Night George MS

The Eco Club, a great group of environmentally conscious students at GMS, coordinated the first-ever Earth Day Family Night! Students were responsible for executing the event, including set-up, take-down, and accommodating the guests' needs. Students gave speeches, and decorated the space with student artwork. Attendees learned about the environment from local groups and engaged with the fun activities.

In addition, students purchased eco-sensors from Vernier Tech to conduct local environmental data collection on walking field trips and explore their local environment. Students also installed a Bird Buddy feeder to track birds in the area and used what they learned to make a super cool mini zine.

# Workforce Development for Climate Action

## Reusable Silverware Implementation & School Engagement Projects Lincoln HS



### Project Impact Stats

- 15 students participated
- Reached 30+ people
- \$129 spent
- **Fun fact:** students communicated with multiple community partners!

Lincoln students started the project process this year with two goals in mind: speaker series and implementing reusable silverware in the lunchroom. They successfully figured out how to manage the logistics and the stakeholders to understand the system in place. Students organized and met with LHS Custodians and Nutrition Services Westside cluster manager.

Additionally, students focused on engaging the student body. The Environmental Justice Club extended a long term project titled the Constellation Climate Policy which empowers youth with guest speakers to inform and educate on the importance of policy. And finally, a general goal was to have meetings and gatherings for building community among PCEF team members and our larger school community; the goal was also to work toward having regular organized action events. In collaboration with the organization, SOLVE, students organized cleanup events that planted the seed for leading actionable events that have immediate impact in the community!



### Project Impact Stats

- 100 students participated
- Reached the student body
- \$7,700 spent
- Fun fact: 10 birdhouses & 15 bug hotels built to distribute to local schools!

## Climate Projects McDaniel HS

McDaniel students participated in the program through multiple clubs and affinity groups this year! Having so many different groups involved allowed for students to take on multiple projects, such as: tabling at climate fairs, rainwater collection, and a community mural. Students made progress on constructing a cob bench, a placemaking garden, and thought through plans for the “adopt a plant” program. This consisted of selecting the plants, working on propagating them during a workshop this spring, made google forms for taking care of plants, and thought through the long term sustainability of the project.

# Workforce Development for Climate Action



## Project Impact Stats

- 24 students participated
- Reached 300+ people
- \$9,725 spent
- **Fun fact:** 4 different media news stations learned about & reported on the project!

## Vernon Climate Action Club Vernon K-8

With their funding this year, students successfully designed, created, and showcased an upcycled mural! They agreed to hire a mural artist, collected the materials, and spent 5 days working with a mural artist to create a “candy wrapper/snack wrapper mural”.

In addition, students went to the Oregon Zoo to study a trash sculpture on display which inspired the idea of creating an upcycled mural. The Vernon student body was included throughout the process through school assemblies, and the unveiling of the mural which was displayed at the end of year community celebration “Owl Fest.”



## Project Impact Stats

- 21 students participated
- 21 people reached
- \$180 spent
- Fun fact: removed over 10 trash bags of litter from Portland trails!

## Trail Restoration Club Grant HS

This year the Trail Restoration Club at Grant HS was formed, and members had the privilege to go on hikes in the greater Portland metro area to clean up local trails. Members ordered club hoodies to fundraise for a trip to the Oregon coast where they will be removing litter from local beaches. Designing their own sustainable and locally sourced hoodies to help support community engagement was their biggest goal of the year. They plan to share them with their community to both educate people and encourage them to join Trail Restoration Club. They’ve also set up an Instagram account in hopes of getting more students involved and educating their community on proper trail etiquette.