





Agenda for Leadership Council Meeting #3

- Welcome, “Who We Are”, & Thank you!!
- Our Purpose as a Sustainability Leadership Council
 - “Where have we been?”
 - “Where are we now?”
 - “Where would we like to be this year?”
 - USDOE Green Ribbon Schools (WE, EH, HE)
 - [Pillar 1: Reduced Environmental Impact and Costs](#)
 - [Pillar 2: Improved Health and Wellness of Schools, Students, and Staff](#)
 - [Pillar 3: Effective Environmental and Sustainability Education](#)
- Student Leadership Proposal: Recycling Systematically
 - Environmental Club at PRHS (Mr. Simko as Sponsor)
 - Leadership Team Proposal (Julia, Kaylee, and Ben)
- “Next Steps” & Plans for the Year
 - Overview of Proposed Actions
 - Breakout Group Feedback
 - Whole Group Sharing/Discussion



Sustainability is the idea that humans must interact with the environment in a way that ensures there will be enough resources left for future generations.



PINE-RICHLAND SCHOOL DISTRICT

Sustainability Leadership Council Membership

Mr. Joe Cassidy, PRSD Board	Dr. Joe Domagala, Asst. Principal (EHUE)	Braya Valkavitch (Grade 3 Student, HES)	Ben Lyons (Grade 11 Student, PRHS)
Dr. Matt Mehalik, PRSD Board	Dr. Greta Kuzilla, Principal (HES)	Caroline Lattari (Grade 3 Student, RES)	Julia Phillips (Grade 12 Student, PRHS)
Dr. Brian Miller, Superintendent	Mr. Jason Metro, Technology Department	Delia Jones (Grade 2 Student, RES)	Jessica Taylor, Parent (HES)
Dr. Michael Pasquinelli, Asst. Superintendent	Mrs. Colleen McAndrew, STA Manager	Noah Zandarski (Grade 3 Student, WEX)	Kari Jones, Parent (RES)
Dr. Kristen Justus, Asst. Superintendent	Mrs. Diane Bucknum, Sodexo Director	Ziggy Kaminski (Grade 3 Student, WEX)	Melissa Rawlins, Parent (WEX)
Mrs. Dana Kirk, Director of Finance & Operations	Mrs. Nicole Ansell, Teacher (WEX)	Max Augustine (Grade 4 Student, EHUE)	Heather Claycomb, Parent (EHUE)
Mr. Shawn Stoebener, Director of Technology	Mrs. Katie Laslavic, Teacher (HES)	Michaela Buches (Grade 4 Student, EHUE)	Rebecca Lucore, Parent (PRHS)
Ms. Rachel Hathhorn, Director of Communications	Mr. Trent Matteson, Teacher (RES)	Sutton Shafer (Grade 6 Student, EHUE)	Jim Kosinski, Tower Engineering
Mr. Jeff Zimmerman, Director of Facilities	Mrs. Joanna Sovek, Teacher (EHUE)	Jackson Weakland (Grade 5 Student, EHUE)	John Choma, Enerlogics
Mr. Jamie Rucker, Asst. Director of Facilities	Mrs. Tara Hillegas, Teacher (PRMS)	Anusha Chatterjee (Grade 7 Student, PRMS)	Dan Carnovale, Eaton Corporation
Dr. Frank Hernandez, Principal (PRHS)	Mr. John Simko, Teacher (PRHS)	Cameron Wincko (Grade 8 Student, PRMS)	Kelly Henderson, Chatham Eden Hall
Dr. Dave Kristofic, Principal (PRMS)	Anna Boyles (Grade 3 Student, HES)	Kaylee Koch (Grade 9 Student, PRHS)	Jason Kratsas, Township of Pine

We are so happy to have you!!

Board

Administration

Key Partners

Teachers

Students

Parents

Community Experts



Messaging the “Why” of PRSD Sustainability Efforts

Why is prioritizing “Sustainability Efforts” important at Pine-Richland School District? Why should others join the movement?

- ❑ Poll Everywhere Word Cloud Brainstorm
- ❑ Text **KRISTENJUSTUS107 to 37607**
- ❑ OR go to **pollev.com/kristenjustus107** on computer/device
- ❑ Enter Words or “Phrases in Quotes” as you respond to help generate the word cloud
- ❑ Those most compelling “whys” will become largest for us to see and help us to form our own compelling messaging around sustainability efforts within our district.
- ❑ We will review a draft of this with our 6-School Club and also bring it back to the next Sustainability Leadership Council session.





“What have we already accomplished?”

- **2021 - 2022 Actions Taken**
 - Bulb Replacement (LED)
 - **Six-School Club Establishment**
 - Educator Corporation Partnership (ECP) K-12
 - Elementary HVAC Engineering Study
 - Paper Reduction (Trees Saved)
 - Preventative Testing (Air, Water)
 - Propane Bus Extension and EV Bus Pilot
 - Green Cleaning Products
 - Leveraging Sapphire (Electronic Reporting and Communication v.s. Paper)
 - 3 USDOE Green Ribbon Schools & Adopted Framework as Ideal Benchmarks





Guidelines to Assist with School Sustainability

US Department of Education Green Ribbon Schools (WE, EH, HE)

FOCUS ON PILLAR 1

- Pillar 1: Reduced Environmental Impact and Costs
 - **Energy conservation and efficiency; (Turn off/down the lights)**
 - **Improved water quality, efficiency and conservation; (Annual testing protocols in place)**
 - **Reduced waste production, improved recycling and composting programs; (Reduce plastic bottles; Increase availability of water bottle filling stations; Recycling effectiveness end-to-end in all buildings)**
 - **Use of alternative transportation to, during and from school. (EV Bus Pilot at PRSD with STA)**
- Pillar 2: Improved Health and Wellness of Schools, Students, and Staff
 - Integrated school/district environmental health program
 - High standards of nutrition, fitness and outdoor time
- Pillar 3: Effective Environmental and Sustainability Education
 - Interdisciplinary learning about the key relationships between dynamic environmental, energy and human systems;
 - Use of the environment and sustainability to develop STEM content knowledge and thinking skills; and
 - Development and application of civic engagement knowledge and skills.





Planned Actions by USDOE Green Ribbon Schools Pillar & Promotion through 6-School Club Leaders & Council Membership

Pillars	K-3	4-6	7-8	9-12
#1: Reduced Environmental Impact & Costs	<ul style="list-style-type: none"> IAQ & Water Testing Waste Reduction Competitions During Grade Level Lunches Turning Off/Down Classroom Lights Reusable Bottles & Bags Recycling Efforts Student/Staff Pledge STA & Sodexo Partnership 	<ul style="list-style-type: none"> IAQ & Water Testing Waste Reduction Competitions During Biome/Grade Lunches Turning Off/Down Classroom Lights Reusable Bottles & Bags Recycling Efforts Student/Staff Pledge STA & Sodexo Partnership 	<ul style="list-style-type: none"> IAQ & Water Testing Waste Reduction Competitions During Grade Level Lunches Turning Off/Down Classroom Lights Reusable Bottles & Bags Recycling Efforts Student/Staff Pledge STA & Sodexo Partnership 	<ul style="list-style-type: none"> IAQ & Water Testing Waste Reduction Competitions @ Lunch Turning Off/Down Classroom Lights (Scheduled Blackouts) Reusable Bottles & Bags Recycling Efforts Student/Staff Pledge STA & Sodexo Partnerships
#2: Improved Health and Wellness of Schools, Students, & Staff	<ul style="list-style-type: none"> Water bottle filling station installation efforts Brain Breaks/Fitness Efforts Partnerships with Sodexo for Nutrition Outdoor Classroom Usage Screen Time Considerations 	<ul style="list-style-type: none"> Reinforce Use of water bottle filling (hydration) Brain Breaks/Fitness Efforts Partnerships with Sodexo for Nutrition Outdoor Classroom Installation Efforts with Community Partners Screen Time Considerations 	<ul style="list-style-type: none"> Water bottle filling station installation efforts Brain Breaks/Fitness Efforts Partnerships with Sodexo for Nutrition Use of Courtyard Area & Outdoor Opportunities Screen Time Considerations 	<ul style="list-style-type: none"> Water bottle filling station installation efforts Brain Breaks/Fitness Efforts Partnerships with Sodexo for Nutrition Use of Courtyard & Outdoor Opportunities Screen Time Considerations
#3: Effective Environmental & Sustainability Education	<ul style="list-style-type: none"> RAMS Way Incentives for Sustainable Efforts Children's Literature (books) Embedded in Science and Class Meetings & PSAs Home/School Connections with Energy & Water Usage 	<ul style="list-style-type: none"> RAMS Way Incentives for Sustainable Efforts Children's Literature (books) Videos for K-3 Students Science Lessons (Grade 4 - Energy; Grade 5 Water) Eaton Partnership through ECP 	<ul style="list-style-type: none"> RAMS Way Incentives for Sustainable Efforts Science Lessons & Connections PRTV Student-Lead Announcements and Segments 	<ul style="list-style-type: none"> RAMS Way Incentives for Sustainable Efforts Eaton Partnership through ECP (Big Data Set Analysis) PRTV Student-Lead Announcements and Segments



Recycling Overview from PRHS Student Leaders

- **Current view of district recycling**
 - We currently have the means to recycle paper, cardboard, plastic bottles, and aluminum cans
 - However, recycling practices building to building vary drastically
- **A proposal for standardized district wide recycling practices**
 - **Aligns with the mission, vision, and values of the district.**
 - **Focused on learning, every student everyday**
 - Unified recycling practices in the classroom teach students to care for the planet in all aspects of life.
 - **Common language and experiences**
 - Common experiences lead to smooth transitions and provides an opportunity for continuous improvement
 - **Six School Club**
 - A unified vision of recycling through the district would allow for an opportunity for each building to use the six school club.





What We Have Learned: PRSD Recycling

- **Recycling Providers**

- Abitibi - Being Discontinued (Fundraising Effort)
- Republic Single Stream Expansion

- **End-to-End Process Investigation**

- Tour of Republic Facility and Review of Process
- Confidence in Ethical Recycling Work
- Initial Focus: Paper, Plastic, Aluminum
- Reinforce Caps Remaining On

- **Next Steps**

- Cost out Containers & Distribute
- 6-School Club Campaign to Drive Behavioral Change
- Recycling Clubs in Each School for Facilitation





