





### Agenda for Leadership Council Meeting #2

- Welcome & Thank you!!
- Introductions
  - Sustainability Leadership Council Members
  - 6-School Sustainability Club Students
- "What have we already accomplished?"
- Update from First 6-School Sustainability Club Meeting
  - Jackson (EH), Sutton (EH), and Julia (HS)
  - Leadership from High School Team (Julia, Kaylee, and Ben)
- Guidelines to Assist with Sustainability "Best Practices"
  - 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
- "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)	Caroline Lattari (Grade 3 Student, RES)	Julia Phillips (Grade 12 Student, PRHS)			
Dr. Matt Mehalik, PRSD Board	Dr. Greta Kuzilla, Principal (HES)	Delia Jones (Grade 2 Student, RES)	Abby Gastonguay (Grade 12 Student, PRHS)			
Dr. Brian Miller, Superintendent	Mrs. Colleen McAndrew, STA Manager	Noah Zandarski (Grade 3 Student, WEX)	Jessica Taylor, Parent (HES)			
Dr. Michael Pasquinelli, Asst. Superintendent	Mrs. Diane Bucknum, Sodexo Director	Ziggy Kaminski (Grade 3 Student, WEX)	Kari Jones, Parent (RES)			
Dr. Kristen Justus, Asst. Superintendent	Mrs. Nicole Ansell, Teacher (WEX)	Max Augustine (Grade 4 Student, EHUE)	Melissa Rawlins, Parent (WEX)			
Mrs. Dana Kirk, Director of Finance & Operations	Mrs. Katie Laslavic, Teacher (HES)	Michaela Buches (Grade 4 Student, EHUE)	Heather Claycomb, Parent (EHUE)			
Mr. Shawn Stoebener, Director of Technology	Mr. Trent Matteson, Teacher (RES)	Sutton Shafer (Grade 6 Student, EHUE)	Rebecca Lucore, Parent (PRHS)			
Ms. Rachel Hathhorn, Director of Communications	Mrs. Joanna Sovek, Teacher (EHUE)	Jackson Weakland (Grade 5 Student, EHUE)	Jim Kosinski, Tower Engineering			
Mr. Jeff Zimmerman, Director of Facilities	Mrs. Tara Hillegas, Teacher (PRMS)	Anusha Chatterjee (Grade 7 Student, PRMS)	John Choma, Enerlogics			
Mr. Jamie Rucker, Asst. Director of Facilities	Mr. John Simko, Teacher (PRHS)	Cameron Wincko (Grade 8 Student, PRMS)	Dan Carnovale, Eaton Corporation			
Dr. Frank Hernandez, Principal (PRHS)	Anna Boyles (Grade 3 Student, HES)	Kaylee Koch (Grade 9 Student, PRHS)	Kelly Henderson, Chatham Eden Hall			
Dr. Dave Kristofic, Principal (PRMS)	Braya Valkavitch (Grade 3 Student, HES)	Ben Lyons (Grade 11 Student, PRHS)	Jason Kratsas, Township of Pine			
We are so happy to have you!!						

Board Administration Key Partners Teachers

Teachers Students

Parents

**Community Experts** 



### "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)

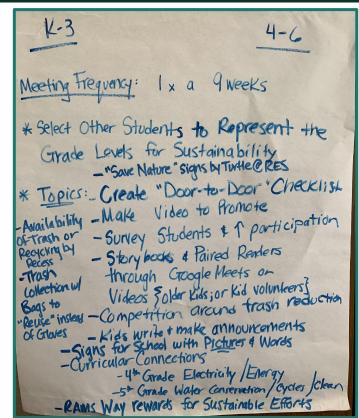




### Prior "Student Only" 6-School Club Kickoff

- Introductions to the Leaders of the 6-School Sustainability Club
- "What is sustainability?"
- "How can we communicate the importance of sustainability others?"
- "What have we already done?"
- "How should we continue sustainability efforts?"
- Cadence of Sustainability Leadership Council Meetings







### Student-Discussed Ideas for Sustainability



#### "Next Steps" Examples:

- Turn Off (or Down) the Lights
  Home/School Connection

  - **Monitor Metrics**
- Paper (Tools and Behaviors)
- Recycling Efforts
   Reduction in Use of Paper
   Eliminate Waste Proactively
  - Promote Bottle Fill Stations & Reusable Drinking Containers

  - Promote Reusable Bags Waste Elimination Competitions
- Working with Sodexo & STA
- Get Sustainability Books for the Schools (K-6 in Particular)
- Educational Connections (Lessons, PSAs)
- Pledge & Board Resolution

## Let's Review by USDOE GRS Pillar



100 of the Best Books for Children on Sustainability, Nature and Gardening

www.childrensbooksdaily.com



### Guidelines to Assist with School Sustainability

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

- Pillar 1: Reduced Environmental Impact and Costs
  - Energy conservation and efficiency;
  - Improved water quality, efficiency and conservation;
  - Reduced waste production, improved recycling and composting programs; and
  - Use of alternative transportation to, during and from school.
- 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.





# Pine-Richland School District Planned Actions by USDOE Green Ribbon Schools Pillar E Promotion through 6-School Club Leaders & Council Membership

Pillars	<b>К</b> -3	4-6	7-8	9-12
#1: Reduced Environmental Impact & Costs	<ul> <li>IAQ &amp; Water Testing</li> <li>Waste Reduction Competitions During Grade Level Lunches</li> <li>Turning Off/Down Classroom Lights</li> <li>Reusable Bottles &amp; Bags</li> <li>Recycling Efforts</li> <li>Student/Staff Pledge</li> <li>STA &amp; Sodexo Partnership</li> </ul>	<ul> <li>IAQ &amp; Water Testing</li> <li>Waste Reduction Competitions During Biome/Grade Lunches</li> <li>Turning Off/Down Classroom Lights</li> <li>Reusable Bottles &amp; Bags</li> <li>Recycling Efforts</li> <li>Student/Staff Pledge</li> <li>STA &amp; Sodexo Partnership</li> </ul>	<ul> <li>IAQ &amp; Water Testing</li> <li>Waste Reduction Competitions During Grade Level Lunches</li> <li>Turning Off/Down Classroom Lights</li> <li>Reusable Bottles &amp; Bags</li> <li>Recycling Efforts</li> <li>Student/Staff Pledge</li> <li>STA &amp; Sodexo Partnership</li> </ul>	<ul> <li>IAQ &amp; Water Testing</li> <li>Waste Reduction Competitions @ Lunch</li> <li>Turning Off/Down Classroom Lights (Scheduled Blackouts)</li> <li>Reusable Bottles &amp; Bags</li> <li>Recycling Efforts</li> <li>Student/Staff Pledge</li> <li>STA &amp; Sodexo Partnerships</li> </ul>
#2: Improved Health and Wellness of Schools, Students, & Staff	Water bottle filling station installation efforts     Brain Breaks/Fitness Efforts     Partnerships with Sodexo for Nutrition     Outdoor Classroom Usage     Screen Time Considerations	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> <li>Water bottle filling station installation efforts</li> <li>Brain Breaks/Fitness Efforts</li> <li>Partnerships with Sodexo for Nutrition</li> <li>Use of Courtyard Area &amp; Outdoor Opportunities</li> <li>Screen Time Considerations</li> </ul>	<ul> <li>Water bottle filling station installation efforts</li> <li>Brain Breaks/Fitness Efforts</li> <li>Partnerships with Sodexo for Nutrition</li> <li>Use of Courtyard &amp; Outdoor Opportunities</li> <li>Screen Time Considerations</li> </ul>
#3: Effective Environmental & Sustainability Education	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> <li>RAMS Way Incentives for Sustainable Efforts</li> <li>Children's Literature (books) Videos for K-3 Students</li> <li>Science Lessons (Grade 4 - Energy; Grade 5 Water)</li> <li>Eaton Partnership through ECP</li> </ul>	RAMS Way Incentives for Sustainable Efforts     Science Lessons & Connections     PRTV Student-Lead Announcements and Segments	<ul> <li>RAMS Way Incentives for Sustainable Efforts</li> <li>Eaton Partnership through ECP (Big Data Set Analysis)</li> <li>PRTV Student-Lead Announcements and Segments</li> </ul>







