

AISD 01-28-2021



AISD Environmental Stewardship Advisory Committee (ESAC)

January 28, 2021

The purpose of the ESAC is to assist the district in being a recognized example of environmental education, stewardship, and sustainability.





AGENDA

Welcome & Announcements	5:30-5:40
Public Comments	5:40-5:50
AISD Facility & Educational Suitability Assessments	5:50-6:20
Sustainability Plan Update	6:20-6:30
Action Area Updates	6:30-7:05
Discussion Rooms & Share Out	6:35-7:25
Requests for Future Meeting Topics	7:25-7:30

Watch live: bit.ly/ESACvideo . The link is also posted on Twitter @AISDGreen



Tech Tips

1. Thank you for your patience, we are learning together.
2. “Rename” yourself in Zoom so that we can see your first and last name.
3. We encourage you to use your video so we can see one another’s wonderful faces!
4. Please keep your microphone muted unless you are speaking. This helps minimize background noise.
5. This webcast is being recorded and also broadcast on YouTube.



Tech Tips

6. Please use the “raise hand” button to ask a question or provide a comment.

7. Headphones can help prevent an echo when you speak.

8. *Operation: Pumpernickel!*



ESAC Vacancies

ESAC Chair



Prospective chairs, contact:
darien.clary@austinisd.org

Student Members



Students apply!
austinisd.org/advisory-bodies



ESAC Google Group



Members: Share news and announcements with your ESAC network!

Link: [AISD ESAC Google Group](#)



Public Comments

Visit austinisd.org/advisory-bodies/esac/meetings to submit public comments by noon the day of the meeting



Announcements





T. A. BROWN ELEMENTARY
AUSTIN Independent School District

Green Building

- Location & Transportation
- Sustainable Sites
- Water Efficiency
- Energy Efficiency
- Materials and Resources
- Indoor Environmental Quality
- Innovation
- (At AISD: Outdoor Learning)





T. A. BROWN ELEMENTARY
AUSTIN Independent School District





T. A. BROWN ELEMENTARY
AUSTIN Independent School District



**CHARGING
STATION**

**ELECTRIC
VEHICLE
PARKING ONLY
WHILE CHARGING**



**T.A. BROWN
ELEMENTARY**



T. A. BROWN ELEMENTARY
AUSTIN Independent School District



Announcements

Open call for Paid Green Career Internships!

We want to connect your internship opportunities with AISD students!



AISD Facility Condition & Educational Suitability Assessments

Drew Johnson



Sustainability Plan Update

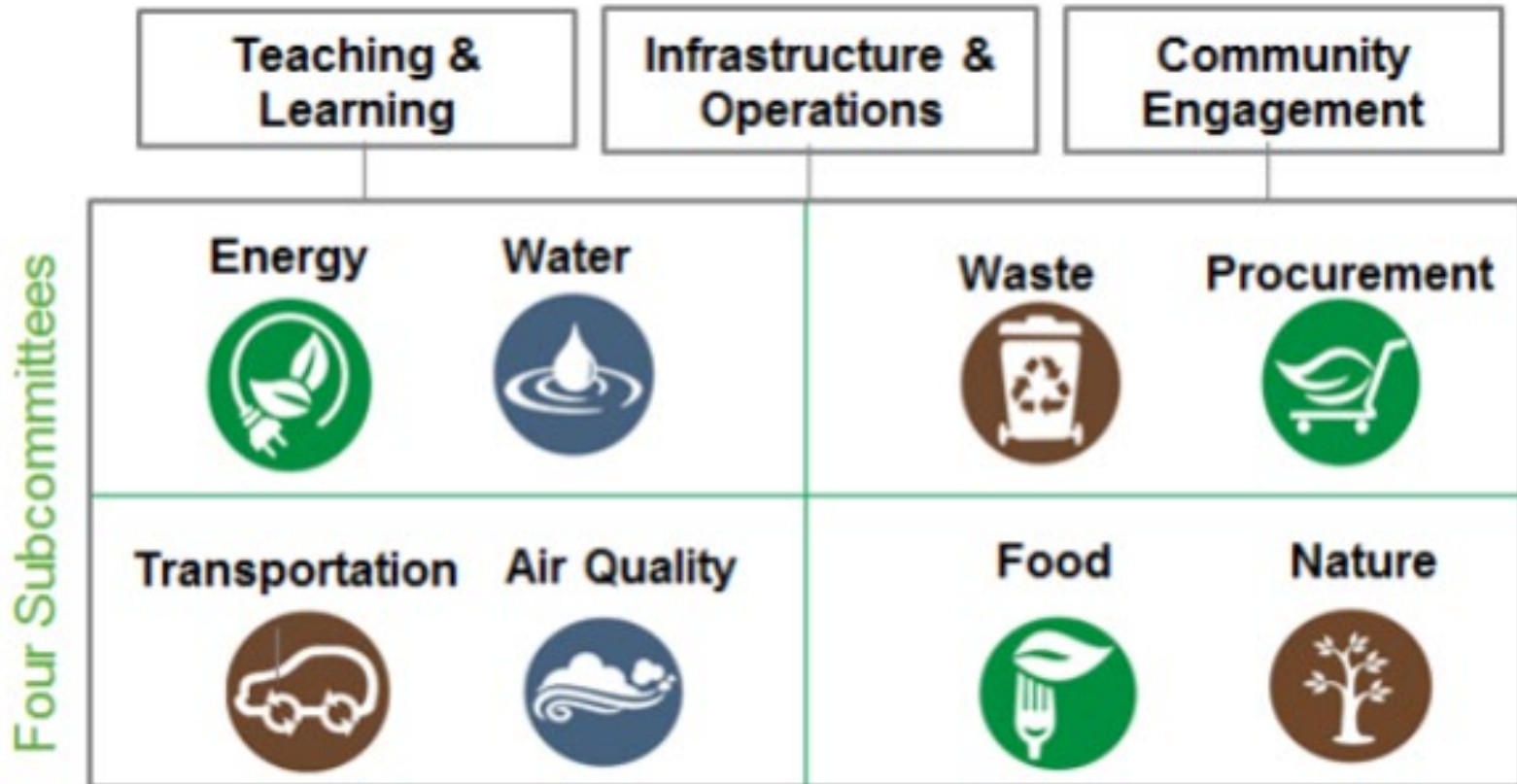
Darien Clary



ABOUT
ME



AISD Sustainability Action Areas & ESAC Subcommittees



Overarching Subcommittee = Equity & Community Engagement



AI SD
Sustainability
Plan

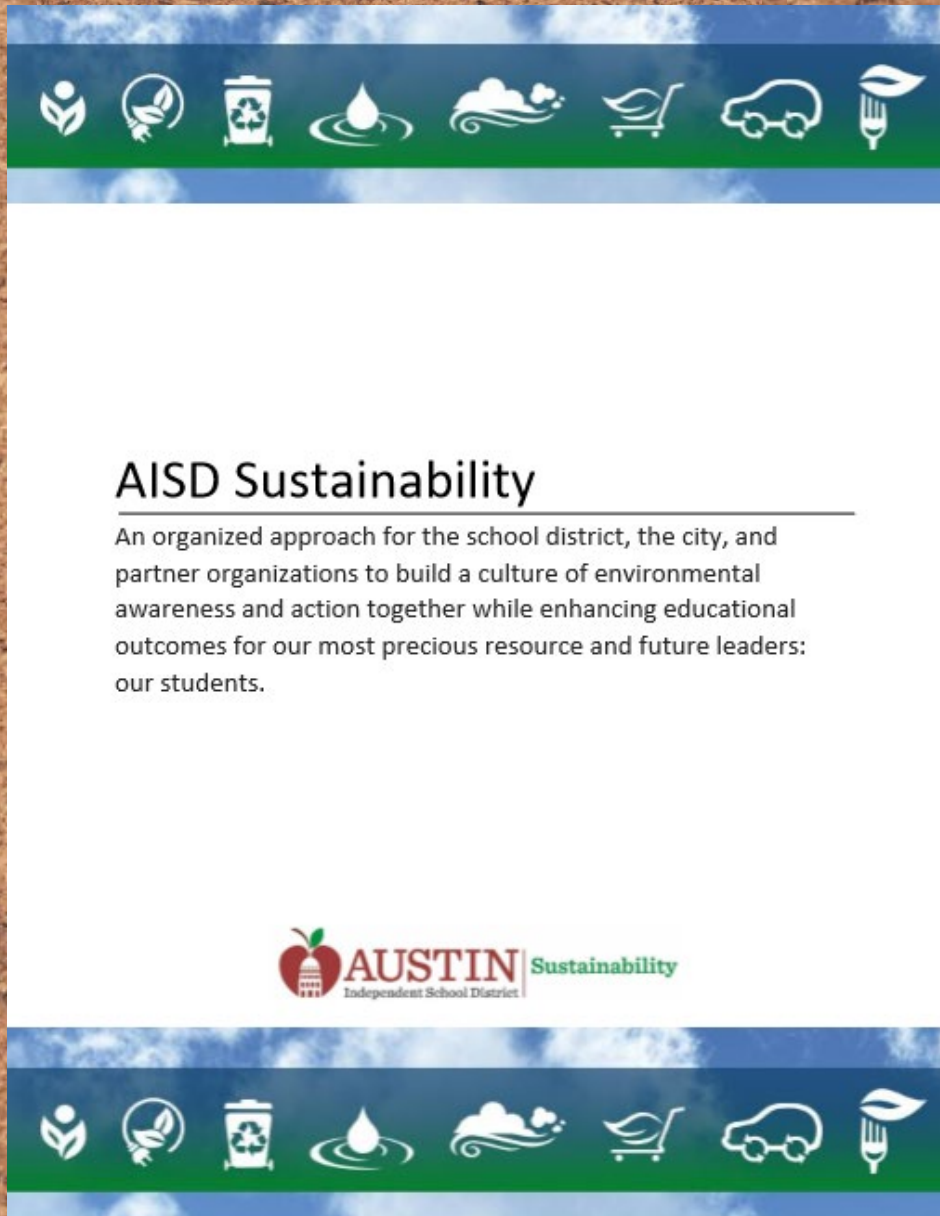
AISD Sustainability Tracker
AISD Sustainability Plan Narrative



Intent: The Nature Action Area focuses on providing AISD students, families, staff, and visitors opportunities to access and experience nature at district facilities, as well as via field trips and by integrating learnings about how to experience and create natural settings outside of the school day. The intent is to increase nature-based learning opportunities; improve social, emotional, health, and academic outcomes; and nurture an appreciation for the environment in the next generation of environmental stewards.

Cost (low, med, high)	Impact (low, med, high)	Effort (low, med, high)	Status (Complete, In Progress, blank = not started)	Status Jan 2020 (Complete, In Progress, blank = not started)	Strategy	Action	Group/ District
GOAL : Establish District support and District message for students to access and experience nature							
low	low	low	In Progress			Gain AISD support and promotion of the Children's Outdoor Bill of Rights	Nature sub
low	medium	low	Ongoing			Present Children's Outdoor Bill of Rights Pledge to appropriate AISD administration for approval & signature	
low	medium	medium	In Progress	Complete		Share COBOR content with AISD community through a variety of communication channels (Educa Austin, Principals' weekly, Board Update, social media, Campus Campaign, etc.). Could	
low	medium	medium	In Progress	Complete		Display COBOR in a visible location at each school	
low	medium	low	Complete	Complete		Develop district message on benefits (sel, health, academic) of nature based education and communicate those to administrators to help shape their expectations with campus staff. CNN infographics. AISD Outd	
low	medium	low	Complete	Complete		Develop the message	
low	high	medium	In Progress			Obtain approvals from appropriate AISD administrators or personnel	
low	medium	low		Complete- ongoing		Share via communication channels (AISD Sustainable website, Educa Austin, Principal's' weekly, Board Update, social media, etc.)	
low	high	high				Update the Campus Improvement Plan template to include integrating nature based education, professional development and bringing nature indoors	AISD Acco
low	medium	low	In Progress	Complete- ongoing		Identify opportunities within the existing template	
low	high	medium	In Progress	Complete- ongoing		Craft statement for CIP	
low	high	high		Complete		Meet with appropriate superintendents and administrators for approval	
medium	high	low		Complete		Campuses implement the updated CIP	
GOAL: Support student Access/Experience Nature							
Cost (low, med, high)	Impact (low, med, high)	Effort (low, med, high)	Status (Complete, In Progress, blank = not started)	Status Jan 2020 (Complete, In Progress, blank = not started)	Strategy	Action	Group/ District
low	high	high	In Progress			Collect baseline data of campus nature features and activities	AISD Outd
low	high	low	Complete			Develop AISD school audit tool	
low	high	high	Complete			Implement Audit	
low	high	high	Complete			Analyze results to identify current garden types in need of district support (habitat gardens, etc.)	
MAY BE ITS OWN STRATEGY			In Progress	Ongoing		Develop strategies to support current nature features and activities	
low	high	high		In progress		re-survey/audit every 2 years, at a minimum	
low	medium	medium	In Progress	Complete		EQ: Generate a nature feature map to identify priority campuses in nature-deficit areas of Austin	
MAY GO UN				In progress		EQ: Target outreach and programming to schools that lack learning-in-nature spaces and that are in nature-deficient areas of Austin	
low	high	high				Provide resources for schools to develop a Natural Schoolyard Master Plan	AISD Outd

Screenshot: AISD Sustainability Tracker



Screenshot:
AISD
Sustainability Plan Narrative:
bit.ly/AISDSP2018



ABOUT
ME

Diversity, Equity, & Inclusion

Tools and guidance from:

- AISD Equity Office
- City of Austin Climate Equity Plan
- Community Partners
- Best practices from other communities and school districts



ABOUT
ME

You are invited!

Task Force: Diversity, Equity, and Inclusion in the AISD Sustainability Plan

- **When:** Every other Friday, next meeting is Feb 5th, 8:30-10:00am
- **Goal:** Develop a process and tool to evaluate AISD sustainability strategies with a vision for diversity, equity, and inclusion.
- **Interested?** Let us know in the chat or email Darien Clary at darien.clary@austinisd.org to receive calendar invites.



You are invited!

Task Force: Diversity, Equity, and Inclusion in the AISD Sustainability Plan

- **When: Every other Friday, next meeting is Feb 5th, 8:30-10:00am**
- **Goal: Develop a process and tool to evaluate AISD sustainability strategies with a vision for diversity, equity, and inclusion. Develop an approach to integrate diversity, equity, and inclusion into sustainability planning at AISD.**
- **Interested?** Let us know in the chat or email Darien Clary at darien.clary@austinisd.org to receive calendar invites.

Proposed Timeline

- **By Dec 18, 2020:** All strategies in the Sustainability Tracker Updated
 - Subcommittee input
 - AISD departmental input
 - Additional staff and key stakeholder input
- **By May 20 2021:** Public-facing version complete

NEW Proposed Timeline

- **Now- Dec 18, 2020:**
 - Continue to update strategies with input from:
 - ESAC subcommittee members
 - AISD departments
 - Additional staff and key stakeholders
 - **NEW** Develop a process and tool to evaluate AISD sustainability strategies with a vision for diversity, equity, and inclusion (Task force)

NEW V2 Proposed Timeline

- **Fall - Spring 2021**
 - Continue to update strategies with input from:
 - ESAC subcommittee members
 - AISD departments
 - Additional staff and key stakeholders
 - Develop a process and tool to evaluate AISD sustainability strategies with a vision for diversity, equity, and inclusion (Task force)

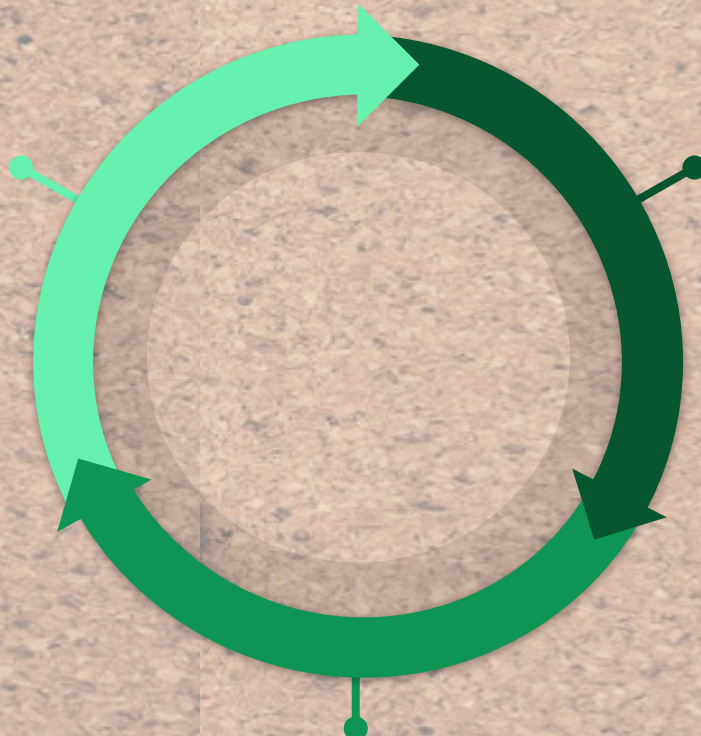
NEWV2 Proposed Timeline

Spring 2021

1. Evaluate updated strategies with considerations for diversity, equity, inclusion

2. Modify strategies

3. Continue to seek input, feedback, engagement



Action Area Updates

Energy & Water | Ashley Williams & Rey Torres

Nature | Anne Muller

Food | Diane Grodek

Transportation & Air Quality | Rob Borowski & Kris Hafezizadeh

Zero Waste & Procurement | Amanda Mortl

Equity & Community Engagement | Aimee Aubin



Energy & Water Update

Ashley Williams & Rey Torres



Energy & Water

Bright Green Future School Grants

Schools:

Lively Middle
Cowan Elementary
Becker Elementary
Pillow Elementary
Walnut Creek
Elementary

Content Partners:



**Watt Watchers
of Texas**



Energy & Water

Austin ISD Outdoor Learning Spa...
135 views
All changes saved in Drive

Add layer Share Preview

- Kealing MS Classroom
- Lamar MS Classroom
- McCallum HS Classroom
- Mendez MS Classroom
- Paredes MS Classroom
- Northeast HS Classroom
- Pleasant Hill Annex Classroom
- Sadler Means Classroom
- Akins HS Rooftop
- Austin HS Rooftop
- Boone ES Rooftop
- Covington MS Rooftop
- Galindo ES Rooftop
- Juan Navarro HS Rooftop
- Kocurek ES Rooftop
- Metz ES Rooftop
- Padron ES Rooftop
- Paredes MS Rooftop
- Perez MS Rooftop
- Performing Arts Center Roof...
- UpHaus ECC Rooftop
- Blanton ES Pole-mount
- Clint Small MS Pole-mount
- Cunningham ES Pole-mount
- Davis ES Pole-mount
- Garcia YMLA Pole-mount
- Garza HS Pole-mount
- LBJ HS Pole-mount
- Martin MS Pole-mount
- Murchison MS Pole-mount
- O Henry MS Pole-mount
- Webb MS Pole-mount
- Zilker ES Pole-mount

Outdoor Classroom

bit.ly/AISDOutdoorLearningMap

Kealing MS Classroom



Zilker ES Pole-mount



Nature Update

Anne Muller



Nature

Austin Parks Foundation Grant: COVID-19 response

- Andrews
- Pecan Springs
- Oak Springs
- Cook
- Odom
- Pickle



Outdoor Seating

- 29 campuses
 - Limestone block seats
 - Needs Assessment and School Leadership
- Tree Contractor
 - Stumps
 - Mulch



Nature

Urban Forestry - Increasing AISD's Tree Canopy

- Applied for COA Urban Forest Grant for tree planting efforts in 2021/2022
 - \$650,000 - 550-600 trees - 13-17 schools
 - Spring/Summer: drafting planting plans
 - Fall/Winter: installing trees + irrigation
- Tree inventory has assisted in analyzing schools for tree canopy deficits
- Cross-referencing biophysical and demographic analyses to prioritize schools
- Moving to a coordinated and long term approach to tree planting that addresses real need
- Ultimate Plan: tree planting will be one part of a goal-oriented urban forest management approach tied to measurable performance indicators



Nature

Urban Forestry - Increasing AISD's Tree Canopy - cont'd

- Challenges:
 - Difficult to plan >1 yr timelines due to uncertainty of grant funding
 - Diversity of nursery stock
 - Grants don't pay for maintenance and AISD resources currently allocated to tree care are extremely limited
 - Increased tree canopy = increased maintenance load



Food Update

Diane Grodek



Food

- We will provide 21 student meals again March 16 at the Texas Food Bank event at Burger Stadium. Volunteers are welcome to come help! One stop for families to get boxes from the Food Bank, AISD, Caregiver Meals and Farm Boxes.
- We have served over 1 million meals to parents and caregivers at curbside sites. Through the City of Austin and AISD Crisis Support Fund, this program will continue through the end of the school year and into the summer.
- Opened 2 more zero waste cafes at Norman-Sims and Ann Richards. Featuring all reusable serviceware, bulk milk, self service and energy efficient / chemical free dishwashers.
- Facilitron. An opportunity for local businesses to use our spaces to prep their food in a safe, clean, community environment at a good rate that is accessible to all!



Transportation & Air Quality Update

Kris Hafezizadeh & Rob Borowski



Transportation & Air Quality

1. Covid & Safety
2. Electric School Buses Update
3. Proposition B- Safe Routes to School



Transportation and Air Quality

Proposition B: Opportunities for Schools

Proposition B: \$460M in voter-approved general obligation bonds for transportation infrastructure including sidewalks, transportation-related bikeways, urban trails, transportation safety projects (Vision Zero), safe routes to school and substandard streets.

- Sidewalks: \$80 million
- Bikeways: \$40 million
- Safety/Vision Zero: \$65 million
- Safe Routes to School: \$20 million
- Neighborhood Partnering Program: \$1 million



Transportation and Air Quality

MetroBike: Shared Mobility

- Expanded MetroBike System
- Transit Connected
- E-Bikes
- MetroBike for All Memberships
- Strategic Planning (now-September 2021)
- Partnership between Capital Metro, City of Austin, BikeShare of Austin

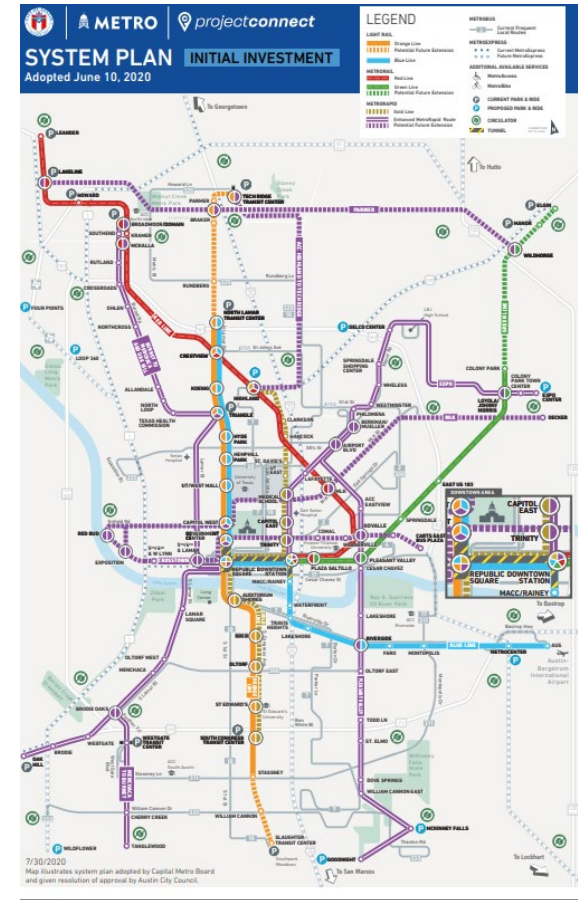
Vision for MetroBike



Transportation and Air Quality

Project Connect

- New bus routes and conversion to zero emission fleets
- Expanded on-demand Pickup system-neighborhood connectors
- Nine new park and rides and mobility hubs
- Light rail
- New Commuter rail
- Improved amenities, stops, bike connections



<https://www.capmetro.org/project-connect>



Transportation and Air Quality Team

Meetings:

Bi-Monthly --Every other Friday at 11:30-12:30 (for now)
Feb 5, Feb 18, Mar 4, Mar 18



Zero Waste & Procurement Update

Amanda Mortl



Zero Waste & Procurement

**AISD Facilities are a Teaching Tool for Sustainability
Education & Green Career Pathways!**



Zero Waste & Procurement



Lindsey Bradley of Nutrition Food Services
presents:

The Tale of the Tray Transition:

@ Circular Economy Education STAR
Central Texas working group in February
Recorded for our students



Mark your calendar!

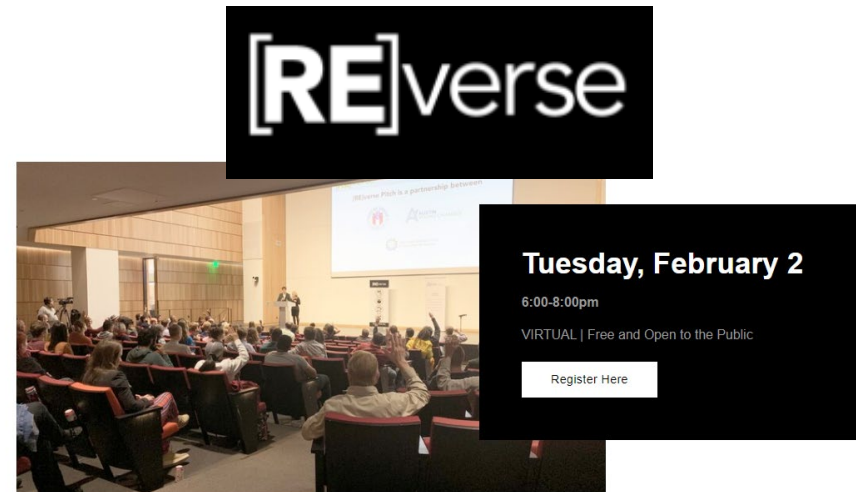
February 4th, March 4th
Zero Waste problem solving Zooms with
students and their eco-teams.
Drop in 11am-1pm



Zero Waste & Procurement

- **Zero Waste ESAC Subcommittee Meetings:**
 - Every first Wednesday afternoon of the month
 - Feb 4-5pm
 - Mar 3-4pm
 - April 4-5pm
 - May 3-4m

- **Reverse Pitch kick-off Feb 2**
 - <https://reversepitch.org/>



Equity & Community Engagement Update

Aimee Aubin



Equity & Community Engagement

- Continuing to help with facilitation and participation in the **Diversity, Equity, and Inclusion Taskforce**.
- Working on intentionally drafting goals and strategies in the **new Equity & Community Engagement section** of the Plan and Sustainability Tracker.
- As we introduced in our November Meeting, continuing to build **equity-focused trainings** into our larger spaces within the ESAC.
 - March's meeting will focus on **historic and present data** related to each subcommittee; breakouts will be in subcommittees.
 - ***Passing it to Phoebe Romero for this month's discussion...***



Links for Discussion Content

- **Video:** [*Inheriting inequality: Austin's segregation and gentrification*](#) by the Austin American-Statesman
- **Video:** [*Austin Revealed: A Tale of Two Cities*](#) by KLRU
- **Report:** [*Austin — A “Family-Friendly” City: Perspectives and Solutions from Mothers in the City*](#) by Mama Sana/Vibrant Woman
- [*Working Slidedeck*](#)



Discussion Rooms

1. What connections do you see between the history discussed in the videos and the demographic disparities in the Mama Sana/Vibrant Woman report?
2. What are ways in which Austin ISD's Sustainability Plan intersects with social determinants of health?
3. How can we adapt the recommendations from the report to the ESAC's work and mission?



Agreements*

1. Listen with an open mind.
2. Be open to others' opinions and feelings; confront people with compassion.
3. W.A.I.T.: Ask yourself: Why am I talking? or Why am I not talking? Be cognizant of the space that each person takes up, allow for time for all people.
4. Everyone participates.
5. Experience discomfort: We create a space that is BRAVE (not safe), but possibly uncomfortable; Embrace being uncomfortable, this is where growth happens. Silence can be okay.
6. Expect/Accept Non-closure: Be okay with not having clear answers or solutions at the end of this short conversation. Our *short* conversation today is a small step in a continuous journey.
7. We're all in this together. We are not singling anyone out, rather working collectively to improve things for everyone.
8. Whatever is said here stays here. Whatever is learned here leaves here.
9. We have a mutual obligation for continuous education (at work, outside of work, not just right now, but this is a forever task; no one is a forever ally: allyship is a daily, moment-by-moment effort).

* Adapted from the Akins H.S. Park Ranger Cadet Class and CCCN Youth Leadership Working Group



AISD Environmental Stewardship Advisory Committee (ESAC)

The ESAC members are currently in breakout rooms. We will be back at approximately 7:25pm to ask members for topics for future discussion and to adjourn.

The purpose of the ESAC is to assist the district in being a recognized example of environmental education, stewardship, and sustainability.



Discussion Rooms - Share out



Mark your calendars for the 2020-2021 ESAC meeting dates!

All meetings will take place online from 5:30 to 7:30 pm.

- October 7, 2020
- November 19, 2020
- January 28, 2021
- **March 25, 2021**
- **May 20, 2021 - ELECTIONS!**





THANK YOU for all you do to help AISD be green!

