

# AISD Environmental Stewardship Advisory Committee (ESAC)

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October 7, 2020

*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
ESAC Strategic Planning Update	5:50-6:05
Sustainability Plan	6:05-6:20
Action Area Updates	6:20-6:50
Subcommittees Meet in Breakout Rooms	6:50-7:25
Requests for Future Meeting Topics	7:25-7:30

[youtu.be/yYCh7MPzrz8](https://youtu.be/yYCh7MPzrz8) link is also posted on AISDGreen Twitter page



# 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](mailto:darien.clary@austinisd.org)s

## Student Members



Students apply!  
[austinisd.org/advisory-bodies](http://austinisd.org/advisory-bodies)



## ESAC Google Group


Share news and  
announcements with the  
ESAC network!

Link: [AISD ESAC Google Group](#)





**THE STATE OF TEXAS**  
GOVERNOR

 *To all to whom these presents shall come, Greetings:  
Know ye that this official recognition is presented to all observing:*

**Energy Efficiency Day**

October 7, 2020

[energyefficiencyday.org](http://energyefficiencyday.org)



# Public Comments

Visit [austinisd.org/advisory-bodies/esac/meetings](https://austinisd.org/advisory-bodies/esac/meetings) to submit public comments by noon the day of the meeting

Home / Advisory Bodies / Environmental Stewardship Advisory Committee / Meetings

Environmental Stewardship  
Committee

Meetings

Sustainability

## Public Comment for ESAC Meeting on October 7, 2020 at 5:30 p.m.

The Environmental Stewardship Advisory Committee (ESAC) is committed to provided the public the opportunity to comment, per district committee [communications guidelines](#) . As the district transitions to online meetings, the public will still have the opportunity to both watch the meetings and provide public comment, per the guidelines. To achieve this, please submit comments using the button bellow for ESAC Public Comments.

[Go to October 7, 2020 Public Comment Form](#)

## Watching the Meeting

The public can view the meeting on [YouTube](#).

The current school year's ESAC meeting information is below. The full committee meets every other month, with ESAC subcommittees meeting in the off months. All ESAC meetings are open to the public, and visitors are welcome. Public comments are heard at the beginning of each regular meeting.





# Strategic Planning Update

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September 18 & 19, 2020

ESAC leaders & interested members participated



# Strategic Planning

## Topics

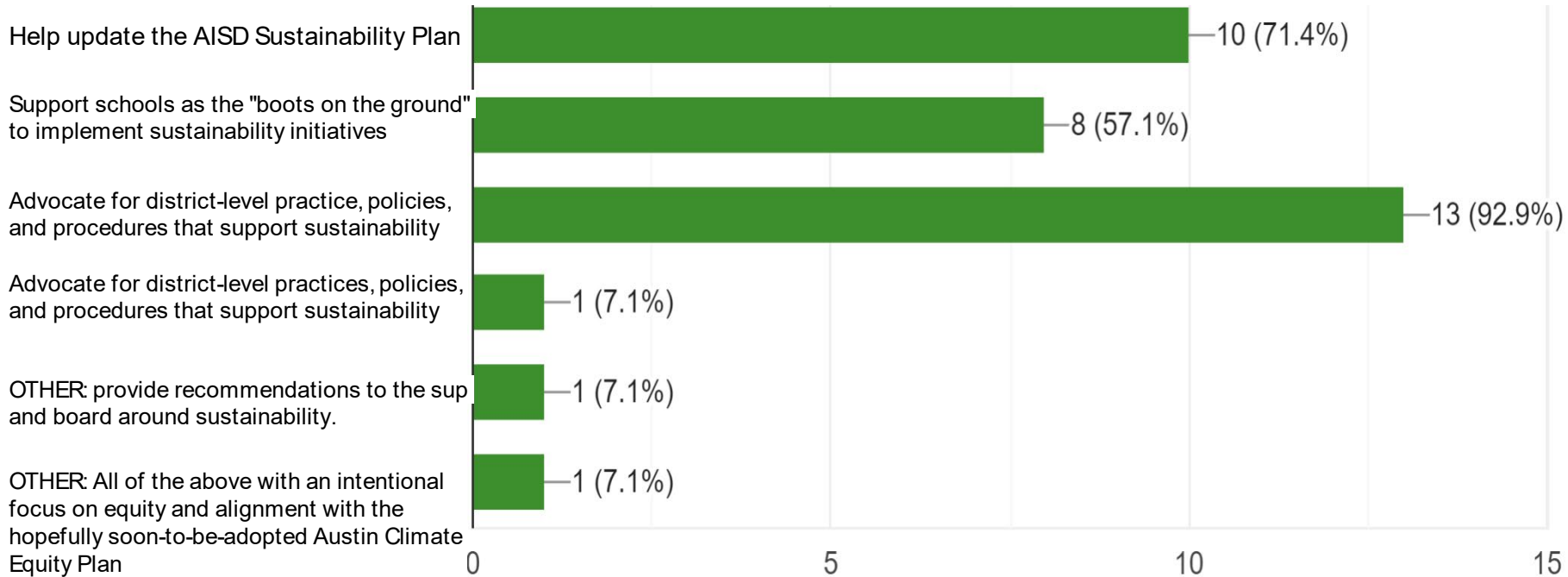
- Reflect on previous year's goals
- Planning & member satisfaction survey
- Sustainability Plan update
- How the City of Austin approached equity in their Climate Plan
- Community engagement & outreach



# Strategic Planning - Member Satisfaction Survey

3. What do you envision as the purpose and next steps of the ESAC for the upcoming year?

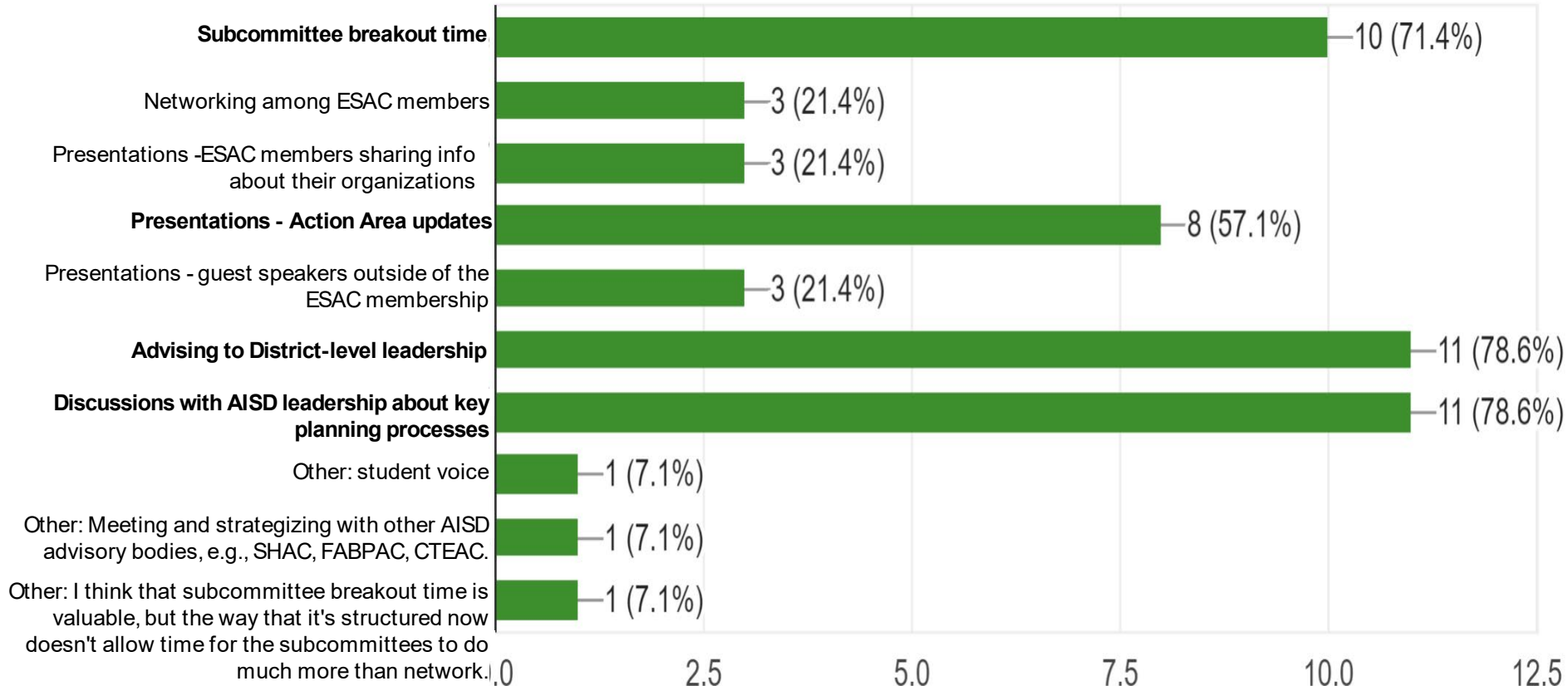
14 responses



# Strategic Planning - Member Satisfaction Survey

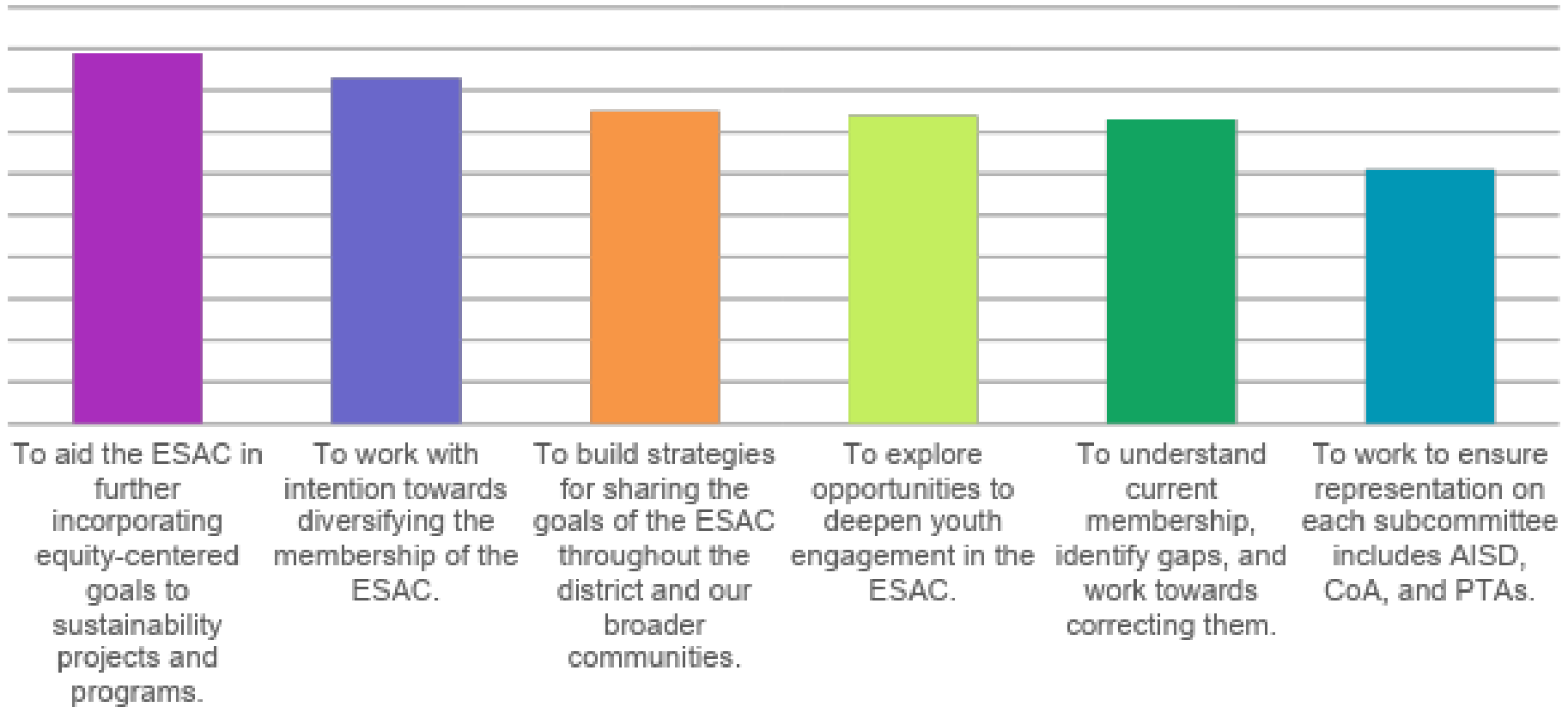
6. How would you best like to use the ESAC meeting time? (Check your top 4 choices.)

14 responses



# Community Engagement & Outreach Survey Summary

## Prioritized goals for the CE+O Subcommittee...



## 2020-2021 ESAC Priorities:

- Equity, Diversity, Inclusion
  - Strategic Planning, Part 3: Equity & Engagement: 10/15 1-3pm. Members: email [darien.clary@austinisd.org](mailto:darien.clary@austinisd.org) if you would like to join.
- Support Sustainability Plan update



# Sustainability Plan - Update



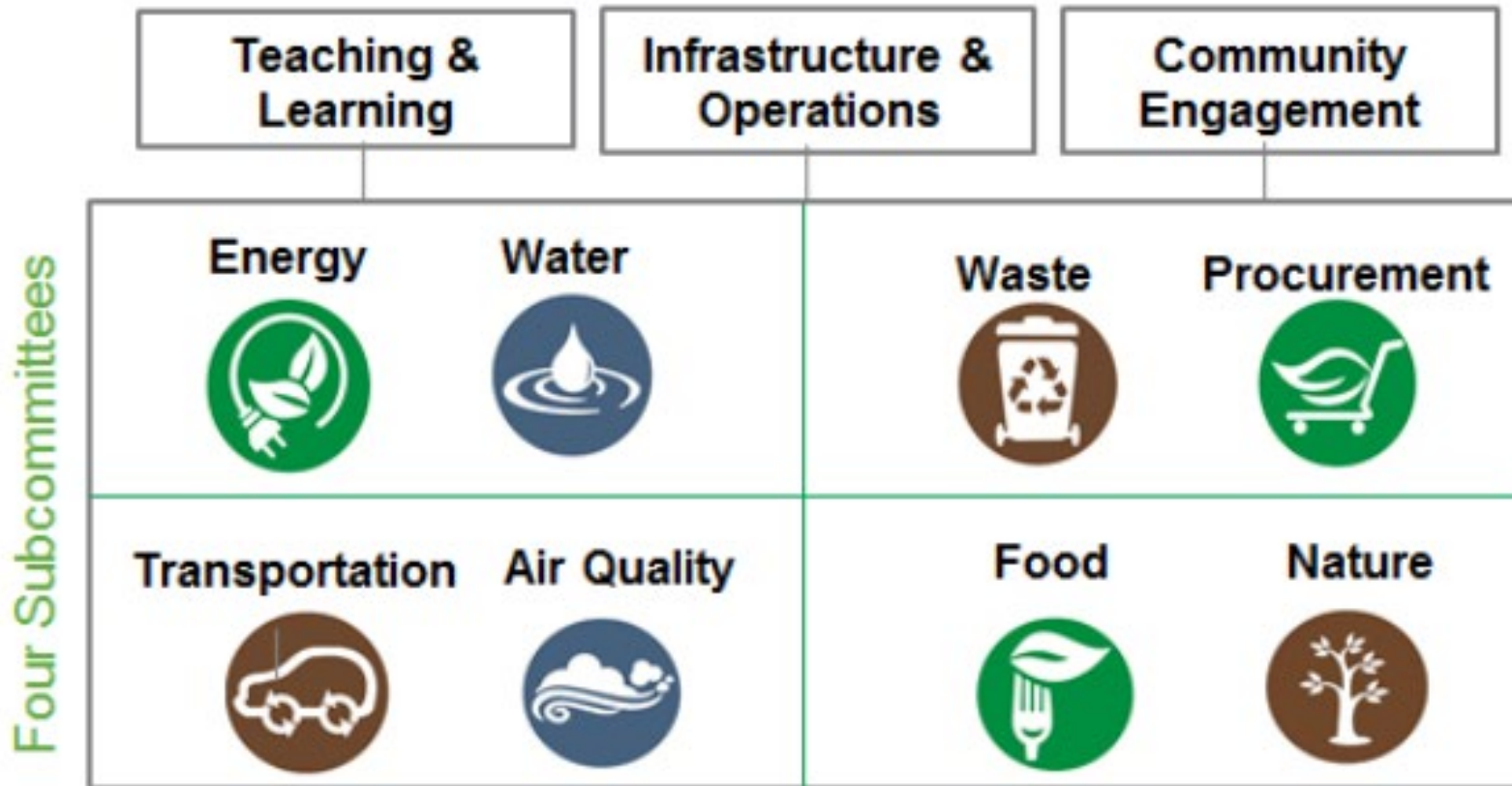






ABOUT  
ME

## Austin ISD Environmental Stewardship Advisory Committee & Sustainability Plan Organization





AI SD  
Sustainability  
Plan

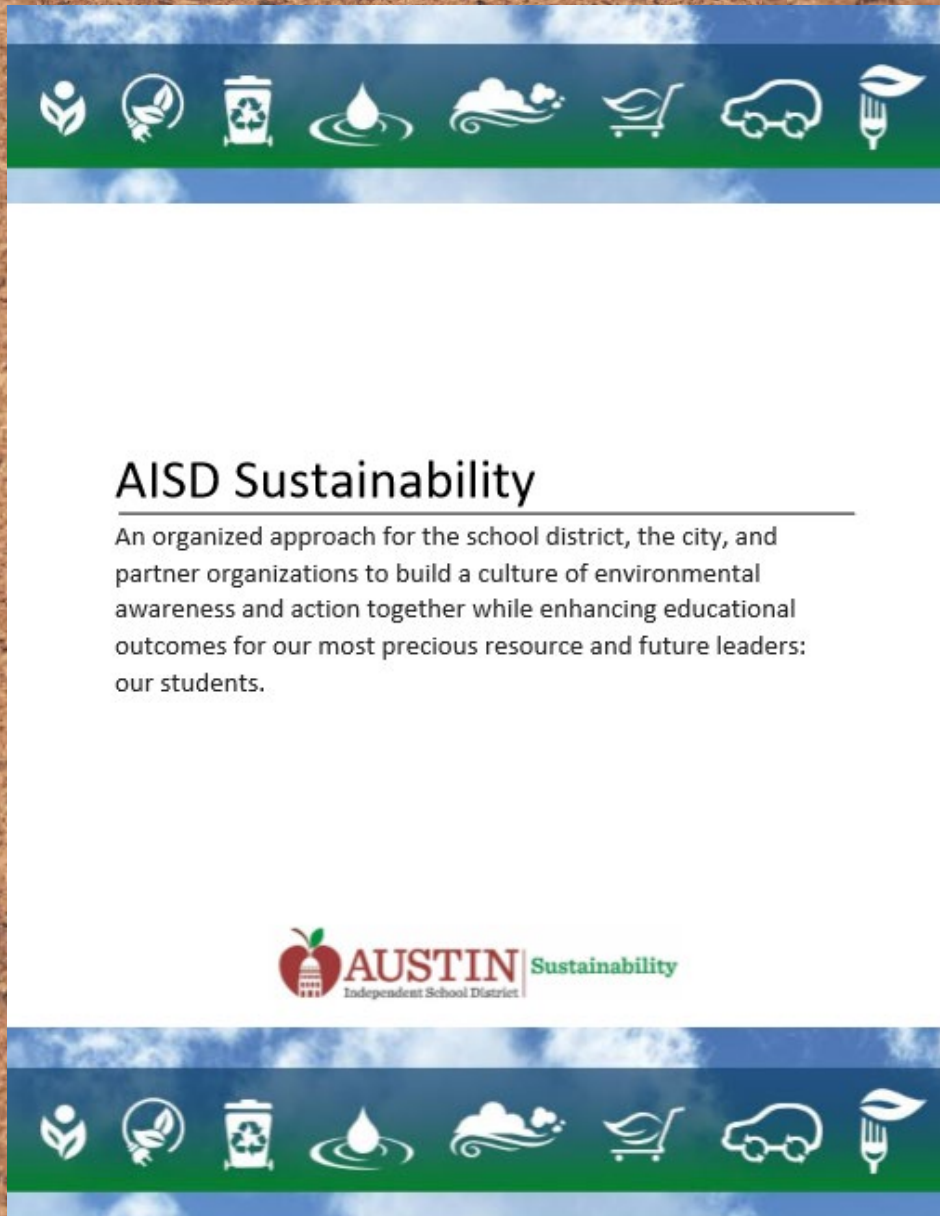
AISD Sustainability Tracker  
AISD Sustainability Plan Narrative



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
<b>GOAL : Establish District support and District message for students to access and experience nature</b>							
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	
<b>GOAL: Support student Access/Experience Nature</b>							
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

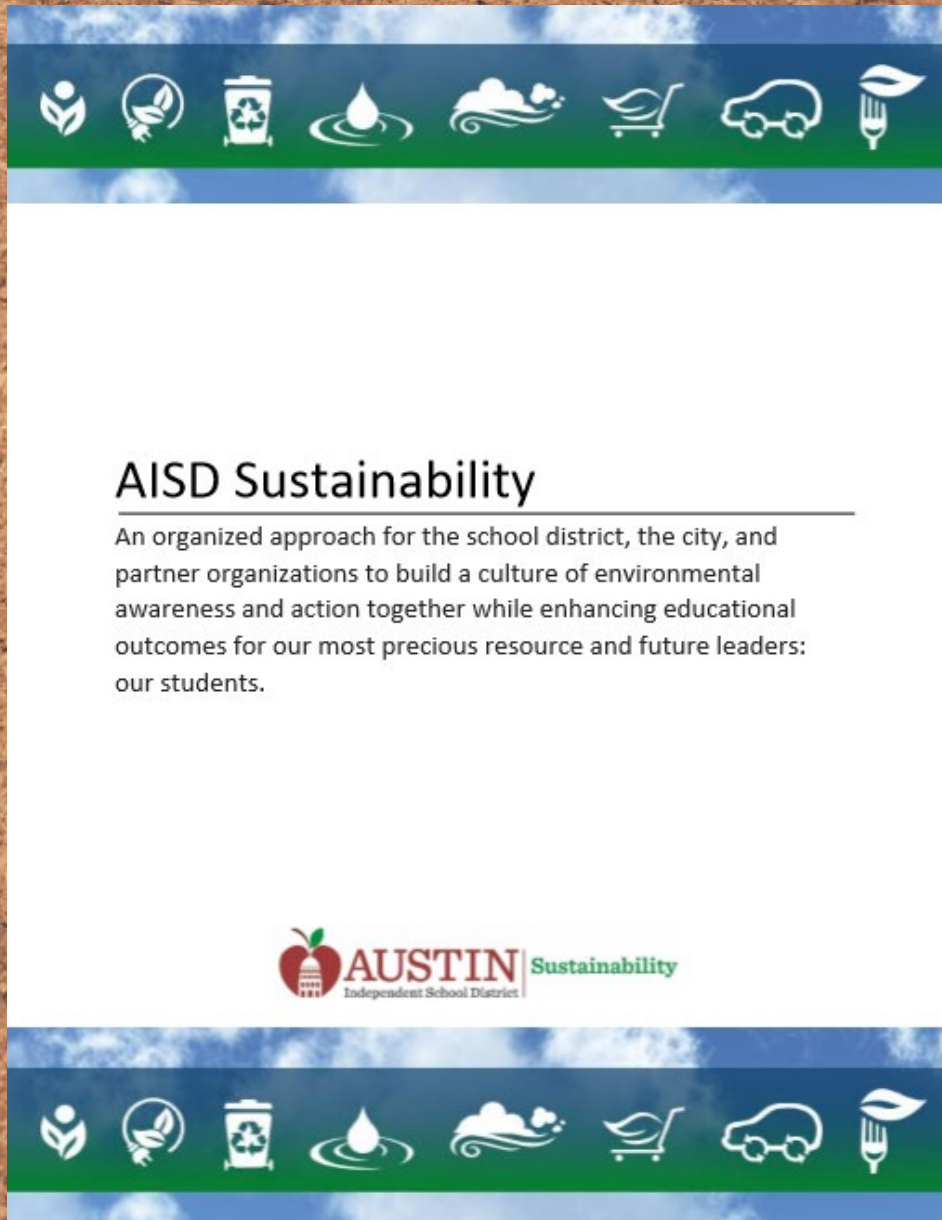


Screenshot:

AISD AISD

Sustainability Plan Narrative:

[https://drive.google.com/file/d/1uq\\_xEEIDksqR-swicPJpjrQQC4cx8iSQ/view?usp=sharing](https://drive.google.com/file/d/1uq_xEEIDksqR-swicPJpjrQQC4cx8iSQ/view?usp=sharing)



Screenshot:

AISD AISD

Sustainability Plan Narrative



ABOUT  
ME

## AISD Sustainability Plan

- Intended to be a living document.
- Goals, strategies, and actions are actively updated and tracked by sustainability staff and the ESAC subcommittee leaders.
- To ensure that AISD remains at the forefront of sustainability, new strategies and actions are evaluated and added to the tracker by the ESAC and AISD Sustainability staff.

# AI SD Sustainability Plan

ABOUT  
ME

The plan is intended to be used by:

- Administrators and staff to further sustainability in their own departments that are in line with the District's goals
- Schools to enhance the student experience through problem-based learning that empowers AISD students to become agents of change
- The community to identify common goals and resources available to move the sustainability needle forward together



# 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

# Action Area Updates

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**Energy & Water** | Ashley Williams & Rey Torres

**Nature** | Anne Muller

**Food** | Diane Grodek & Anneliese Tanner

**Transportation & Air Quality** | Rob Borowski & Kris Hafezizadeh

**Zero Waste & Procurement** | Amanda Mortl

**Community Engagement & Outreach** | Aimee Aubin



# Energy & Water Update

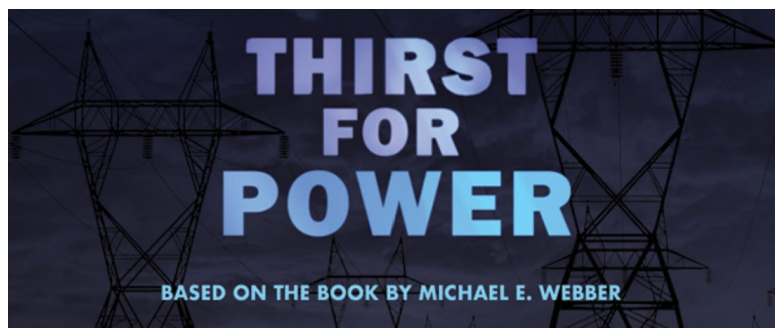
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# Energy & Water

## Fall Engagement!

- Energy Champion Newsletter
- Solar Classroom Surveys
- Digital Field Trip LIVE from the Paramount



This event is powered by:



Event partners:



# Energy & Water

## New Energy Team Members!

- 4 Energy Conservation Technicians
  - Extended Offers
    - AISD student from LEED Prep Internship
    - Geology Student from UT
  - 2 open positions posted on google group
- Will begin auditing all campuses and following up on utility anomalies



# Nature Update

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# Walking Field Trips Approved!



# Cities Connecting Children to Nature

- Mapping 5 and 10 minute walk to nature spaces/parks
- Collaborating with PARD on school use of park sites
- Wooldridge GSP installation complete
- APF neighborhood grant support





# Tree Stump Delivery to Support Outdoor Learning



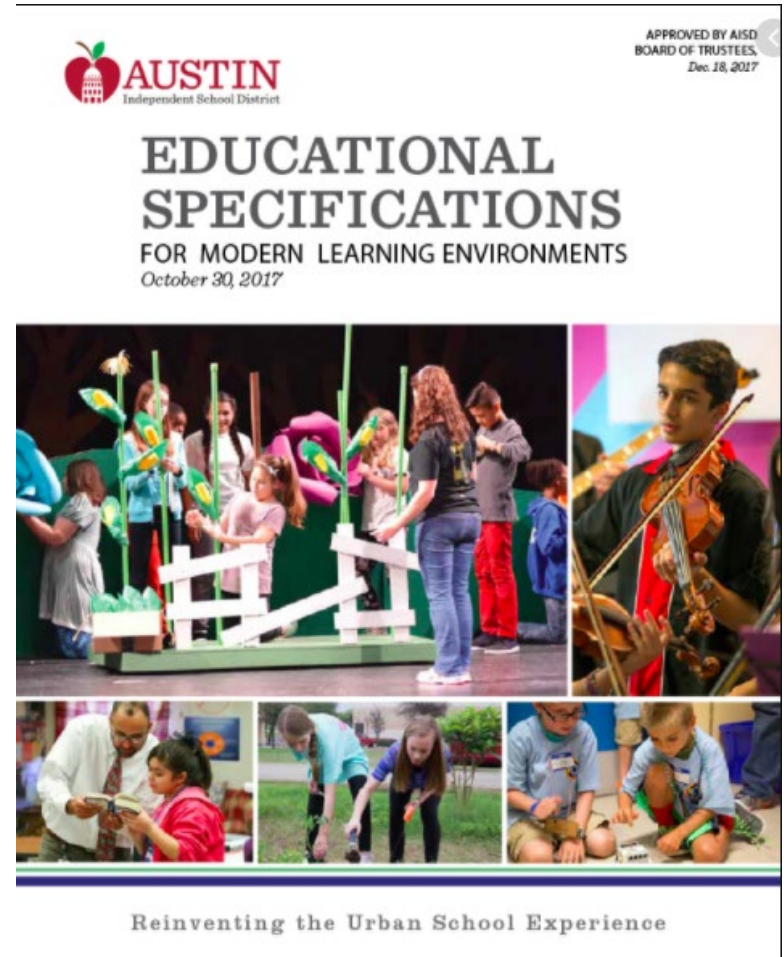
# Discovery Hill

<https://www.youtube.com/channel/UCc3lzesjhDOGqNUgDHfUFIA>



# Updates

- Outdoor Learning Education Specifications
- Project Development Manual
- Facilities Master Plan
- Educational Suitability Assessment and Facilities Condition Assessment



# Food Update

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# Food

- Over 1.6 million meals served March-August
- Free meals for all students through December
  - Off-campus, remote: Curbside, 7 day meal packs each Thursday
  - On-campus, in-person: Meals in the classroom or socially distant cafe
- Free Texas-grown produce box program extended through December at curbside sites
- Continued commitment to sourcing locally, sustainably



# Transportation & Air Quality Update

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# Transportation & Air Quality

- **Electric school buses.**  
**Kris, part of the panel**  
**this Saturday 1-2 pm**  
**Register:**

<https://bit.ly/3iAXZ9G>

## FREE Webinar

### Electric School Buses for AISD?

Sat, Oct. 10<sup>th</sup> • 1:00-2:00 pm (CDT)



**Dirty diesel school buses put kids at risk for asthma, cancer, & more.** Register for this **FREE Webinar** Sat, Oct. 10th from 1-2 pm (CDT) to hear experts explain how Austin ISD can invest in #EV school buses to better protect children's health.



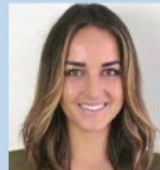
Jared Walker  
Technical Lead for Fleet Electrification  
**Electrification Coalition**



Bay Scoggin, Moderator  
Director  
**TexPIRG**



Mary Beth Bennett  
Dell Medical School  
**Physicians for Social Responsibility**



Sarah Ryan  
Research & Analytics  
**Environmental Defense Fund**



Jason Gillis  
Director of Transportation  
**Everman ISD**



Kris Hafezizadeh  
E.D. of Transportation & Vehicles  
**Austin ISD**



**REGISTER:** <https://bit.ly/3iAXZ9G>

# Transportation & Air Quality

## Safe Routes to School Updates

- We have gone almost completely digital!
- Non-digital:
  - Crossing guards are still at their posts
  - Staff is available to do traffic observations if requested by school administration





# Transportation & Air Quality

## Digital SRTS

- Lessons for elementary students will be available on our website and have been emailed to PE teachers
- “SRTS 101” and “Traffic Safety 101” PowerPoint presentations will be available on our website in English and Spanish, and staff will be available for “live” presentations in either language via online meetings
- Walk to School Day will be fully online this year. SRTS staff will do a “take over” of Public Works social media to offer tips on how to walk to school safely during this pandemic and to showcase previous Walk to School Day celebrations



# Transportation & Air Quality



As part of Biketober, Ghisallo Cycling Initiative is providing its Austin ISD Bike Rodeo online with the Bicycle Skills Challenge at Home program during the month of October for AISD students. This bike education program helps students safely explore their world while getting active outdoors. During the 30-minute program, students will learn and practice bicycle safety and riding skills, including:

- Proper helmet adjustment and usage
- Starting and stopping
- Verbal and hand signals
- Scanning
- Bike control and obstacle avoidance

Questions? Email [cycleacademy@ghisallo.org](mailto:cycleacademy@ghisallo.org)



# Zero Waste & Procurement Update

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## Promoting zero waste education

- [Zero Waste Online Toolkit](#): Austin ISD offers zero waste campus procedures, best practices, signage, and lesson support
- [Zero Waste Blend class](#) All AISD learners have access to lessons, assessments, and tools.
- Live, online sorting training for staff and students, lesson support, scheduled with waste hauler Texas Disposal Systems (TDS) Greg Behl [gbehl@texasdisposal.com](mailto:gbehl@texasdisposal.com)
- Project-base student action plan support by AISD Zero Waste Specialist Amanda Mortl [amanda.mortlwalker@austinisd.org](mailto:amanda.mortlwalker@austinisd.org)



# Developing Best Practices: Meals in the Classroom

## Supplies:

- Compostable liner bags
  - Provided by campus Food Services staff
- Signs for 3-stream bins,
  - Print from [AISD's zero waste toolkit](#)

Optional, campus discretion:

- Hallway zero waste station
  - Compost bins ordered, when available, using [the link https://goo.gl/skA61z](https://goo.gl/skA61z)
- A compost collection bin/bucket for each classroom
  - Reuse or repurpose for buckets



# Zero Waste news

- Campus compost pick-up service resumes upon student return, improving diversion rates.
  - Looking for post-consumer source of buckets for classrooms to adapt to new meals procedure
- Teachers had opportunity to connect with curriculum and eco-team resources over the summer, which prompted a new...
- Monthly ZW student leadership lunch zoom
  - e-mail for info: [amanda.mortlwalker@austinisd.org](mailto:amanda.mortlwalker@austinisd.org)



# Procurement

- Not currently active as distinct from the Waste subcommittee
- Topics can cover goal alignment, product specifications and guidance development, reuse partners, share partners, exploring purchasing models that promote durability, repair and subscription partners, business development, bids, contracts, HUBs, purchasing for equity, price, and a whole unexplored world of practice changing...



# Community Engagement & Outreach Update

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# Community Engagement & Outreach

## Spring 2020 CE+O Member Survey

- Launched after completing an initial membership analysis
- Shared out in March (by email) and at the May Meeting
- 21 total responses of ~40 ESAC members
- The survey offered insights on:
  - ways to further support ESAC members
  - metrics being tracked by current members
  - next steps for the CE+O Subcommittee



# Community Engagement & Outreach

## PROPOSED STEPS FORWARD

- Review AISD Sustainability Plan against COA Climate Equity Plan.
- Consider our role and priorities in relation to our new reality: How can we connect our focus to the COVID-19 world? Consider the connections between environmental issues, equity, and the pandemic. Consider green jobs, just transitions.
- Help create member talking points, streamlined communications on what ESAC is and does, a member graphic, a new name. Make it welcoming and accessible.
- Find ways to encourage more collaboration and cohesion through messaging across subcommittees and ESAC members.



# Subcommittee Time!

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- Suggested Topics
  - Member introductions: share your affiliation, skills and/or perspectives you bring to this subcommittee.
  - Subcommittee Leaders: orient members to your action area
  - Begin reviewing Sustainability Plan action area strategies
  - Schedule your subcommittee meeting



# AISD Environmental Stewardship Advisory Committee (ESAC)

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**The ESAC members are currently in breakout rooms. We will be back at 7:25pm.**

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



## 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



