ENVIRONMENTAL STEWARDSHIP ADVISORY COMMITTEE

SEPTEMBER 27, 2017
September 8, 2017
9am-12pm
ESAC Co-chairs and Subcommittee Leaders

Topics
ESAC priorities for FY17-18
  • Sustainability Plan Implementation
  • Equity
  • Engagement (Schools/ESAC/Sustainability Plan)

Meetings & Operations
AISD SUSTAINABILITY UPDATES

DARIEN CLARY
AISD SUSTAINABILITY MANAGER
This combination of documents is for use by the design professional in development of project design, including material and system preferences, and completion of the contract documents for construction.

Table of Contents
Section I – Design Standards
Section II – AISD Master Guide Specifications
Section III – Details
Section IV – Energy and Sustainability
Section V – Land Development Standards Agreement.
SUSTAINABILITY IN AISD PLANNING

2010 Resolution & 2011 Environmental Sustainability Policy

RESOLUTION

WHEREAS, Austin Independent School District schools have the potential to make positive, tangible environmental change in the world-wide teaching students to be stewards of the local and global communities, the earth and its resources.

WHEREAS, the Austin Independent School District believes that when efforts, strategies and activities for the environment are utilized within the curriculum as learning opportunities, including experiential applications of the PAR's strategies for science, students improve academically, and become better local and global citizens.

WHEREAS, the Austin Independent School District's Strategic Plan emphasizes using multiple and appropriate methods of communication and engagement to reach all stakeholders and every part of the community to gain meaningful input, participation, partnership, and shared responsibilities for student success.

WHEREAS, environmental stewardship is a priority for the Austin Independent School District, reflecting the culture of the Austin community.

WHEREAS, the development and implementation of a systemic framework providing coordination of environmental efforts that improves student learning and the local environment is essential for meeting the vision of environmental stewardship in AISD.

WHEREAS, the creation of the vision for environmental stewardship to the AISD community, must involve stakeholders representing students, teachers, administration, and parents of AISD, along with members of the local community, including businesses, higher education, business, industry and non-profit organizations.

The Austin ISD (LOCAL)

BUILDINGS, GROUNDS, AND EQUIPMENT MANAGEMENT

ENVIRONMENTAL SUSTAINABILITY POLICY

The Board has established this policy to enhance a sustainable culture of sustainability. The purpose of this policy is to direct the District to further its influence with environmental stewardship and conservation through innovative, resource-oriented, sustainability initiatives. Sustainability is defined as meeting the needs of the present without compromising the ability of future generations to meet their own needs.

The Board recognizes the importance of District activities on the natural environment and on the health and well-being of students, employees, and the community. The Board emphasizes:

- To reduce the responsible stewardship of energy, water, and other natural resources;
- To create healthy environments for teaching and learning, and;
- To support sustainability as an economic, environmental, and moral priority to be taught and practiced throughout the District.

The District shall establish strategies and policies to:

1. Encourage and support the efforts of students, teachers, and staff on individual campuses to implement environmental stewardship behaviors;
2. Further integrate the environmental, social, and economic aspects of sustainability;
3. Design, construct, and operate high-performance schools, and other facilities that are sensitive to natural resources; conserve energy and water; reduce pollution and waste; promote sustainable and efficient development; and deliver a high-quality indoor environment ensuring access to fresh air and daylight;
4. Optimize use of energy and water in performance of buildings and facilities and to adapt energy- and water-efficient operations and new technologies;
5. Preserve materials, products, and resources in a manner that integrates local responsibility and community and environmental stewardship;
6. Reduce waste disposal is by means of source reduction, reuse, recycling, and composting.
SUSTAINABILITY IN AISD PLANNING

Facilities Master Plan:
Environmental Stewardship & Sustainability as a guiding principle

A long-range, comprehensive FMP outlines the current status and future use of district facilities. It will guide the development of future capital improvements and support planning for future bond elections.

The FMP identifies the Ed Specs as one of the primary strategies for addressing facility needs of the District.
Ed Specs outline the district’s new facility standards for current educational programs and support areas, including space requirements (square footage and spatial relationships), equipment and technology needs, and any special features needed on school campuses.

Under consideration:

**Measures of Success for Learning Principles**
Facilities will offer safe, accessible quality space that is connected to the outdoors through operable windows, access to views and natural daylight, and access to outdoor learning environments.
SUSTAINABILITY IN AISD PLANNING

5:30–7:30 p.m., come-and-go format, with presentations at 5:45 p.m. and at 6:45 p.m.
    Oct. 3—Austin High School cafeteria
    Oct. 5—Crockett ECHS cafeteria
    Oct. 10—LBJ ECHS cafeteria
    Oct. 12—Reagan ECHS cafeteria
    Oct. 17—Rosedale cafeteria

11 a.m.–1 p.m. on Saturday, with presentations at 11:15 a.m. and 12:15 p.m.
    Oct. 21 (Saturday) —Austin ISD CAC Board Room

Email me your sustainability-related questions for the presenters: darien.clary@austinisd.org
PARTNERSHIPS FOR REUSE

800+ Binders

100 Student Combo Desks

48 Office Chairs

COUNTY OF TRAVIS
STATE OF TEXAS

austin materials marketplace

sustainable

#AISDGree
@AustinISDGree
EcoRise LEED Prep Curriculum

- Piloting with AISD CTE classes for 17-18 school year
GREEN POWER AWARDS

Green Power Partnership Top 30 K-12 Schools

Released on July 24, 2017

The Top 30 K-12 Schools list represents the largest green power users among K-12 school partners within the Green Power Partnership. The combined green power use of these organizations amounts to nearly 120 million kilowatt-hours of green power annually, which is equivalent to the electricity use of more than 11,000 average American homes each year.

1. Austin (TX) Independent School District
   - Annual Green Power Usage (kWh): 19,860,000
   - GP % of Total Electricity Use: 14%
   - Providers: Austin Energy
   - Type: Wind, TX

2. Tucson Unified School District
   - Annual Green Power Usage (kWh): 19,637,703
   - GP % of Total Electricity Use: 20%
   - Providers: On-site Generation
   - Type: Solar, AZ

3. Harmony Public Schools
   - Annual Green Power Usage (kWh): 17,363,410
   - GP % of Total Electricity Use: 100%
   - Providers: Green Mountain Energy
   - Type: Wind, TX

4. Amphitheater Public Schools
   - Annual Green Power Usage (kWh): 16,685,180
   - GP % of Total Electricity Use: 67%
   - Providers: On-site Generation
   - Type: Solar, AZ

5. Arlington County Public Schools
   - Annual Green Power Usage (kWh): 5,342,483
   - GP % of Total Electricity Use: 10%
   - Providers: Dominion Virginia Power, On-site Generation
   - Type: Solar, Wind, VA

6. E.L. Havnes
   - Annual Green Power Usage (kWh): 3,922,493
   - GP % of Total Electricity Use: 100%
   - Providers: Various
   - Type: Various, DC

AISD #1 in the nation!

…and #25 in the nation among Local Governments – but the only school district in that category!
SUSTAINABILITY PLAN

24+ GOALS
100+ STRATEGIES
ENGAGEMENT
SUBCOMMITTEE TIME!

• If needed, determine subcommittee leader(s)
• Determine subcommittee meeting dates
• Determine AISD Bond Presentation date- if interested
• Identify strategies or actions that you would like to work on as a subcommittee. Update the ESAC on your progress at the next meeting.
Mark your Calendar! **FY17-18 Meeting Dates:**
5:30-7:30pm, Board Auditorium, Carruth Administration Center, 1111 W. 6th

September 27, 2017
November 29, 2017
January 24, 2018
March 21, 2018
May 23, 2018
Austin ISD 2017 Bond Open Houses

Please join Austin ISD for a series of open houses to learn more about the 2017 Bond and how it could affect each campus and facility. The bond open houses will include general bond overview information and specific details about school and district-wide projects. The series of 13 bond open house meetings will focus on every vertical team, including a meeting dedicated to special campuses in addition to a district-wide meeting. Open houses are geographically convenient and not geographically exclusive; all are welcome at every meeting and information about all Austin ISD schools and facilities will be available. All meetings will offer simultaneous Spanish language presentations. Childcare and light refreshments will be provided at all meetings.

Open house meetings in the evening will begin at 5:30 p.m. and conclude at 7:30 p.m. and are designed in a come-and-go format, with presentations offered at 5:45 p.m. and at 6:45 p.m. The districtwide open house hosted on Saturday, October 21st will begin at 11:00 a.m. and conclude at 1:00 p.m., with presentations offered at 11:15 a.m. and 12:15 p.m. The open house schedule is as follows:

- Thursday, September 7th – Akins High School cafeteria
- Tuesday, September 12th – Anderson High School cafeteria
- Thursday, September 14th – Bowie High School cafeteria
- Tuesday, September 19th – Eastside Memorial ECHS cafeteria
- Thursday, September 21st – Lanier ECHS cafeteria
- Tuesday, September 26th – McCallum High School cafeteria
- Thursday, September 28th – Travis ECHS cafeteria
- Tuesday, October 3rd – Austin High School cafeteria
- Thursday, October 5th – Crockett ECHS cafeteria
- Tuesday, October 10th – LBJ ECHS cafeteria
- Thursday, October 12th – Reagan ECHS cafeteria
- Tuesday, October 17th – Rosedale cafeteria (meeting for special campuses)
- Saturday, October 21st – Austin ISD Carruth Administration Center (CAC) Board Room Districtwide meeting*

*Interpretation offered in the following languages: American Sign Language, Arabic, Vietnamese, and Mandarin Chinese
*Presentations 11:15 a.m. & 12:15 p.m.

Reasonable accommodations will be provided upon request. Please provide notice at least two days in advance. Contact Celso Baez, III at (512) 414-9595 or by email at: celso.baez@austinisd.org for more information or to request informational materials in another format.

A reminder that early voting is Oct. 23–Nov. 3 and Election Day is Nov. 7.
Green Building Celebration
AISD Performing Arts Center
PAC Lobby, 1500 Barbara Jordan Blvd
10-11:30 a.m. | Oct. 12
You are cordially invited to join the Green Building Council Gold rating from the U.S. Green Performing Arts Center LEEDcontact Darren Clay at
Click here to RSVP \n11 a.m. Green Building Tour
10:30 a.m. Ceremony
School Jazz Band
Performance by McCallum High
10 a.m. Refreshments and
and light refreshments.
The event will include a tour
Energy Green Building.
and 5-star rating from Austin
Building Council
URBAN FOREST GRANT
austintexas.gov/URFG

Projects must benefit Austin’s urban forest. Funding is flexible, amounts are awarded based on project need, and applications open to individuals, youth groups, non-profits, etc. Apply now!
URBAN FOREST GRANT

GRANT FUNDS AVAILABLE FOR TREE PROJECTS IN AUSTIN ROLLING DEADLINES

Apply Now at AustinTexas.gov/UFGP
Texas Pollinator BioBlitz

Join the fun! #TXPollinators

From September 23 – October 8, 2017 we’re celebrating the bees, butterflies, moths, beetles, birds and other animals that are critical to our native plants and food supply with our 2nd Annual Texas Pollinator BioBlitz. Discover, take pictures and learn how you can help. No experience required. Free and fun for all ages!

- **Daily Challenges:** Register to receive daily emails September 23 – October 8 with ideas for taking photos and making observations of pollinator-related scenes. [www.tpwd.texas.gov/pollinators/](http://www.tpwd.texas.gov/pollinators/)

- **Instagram and Facebook:** Post the images or short videos (3-60 seconds) you take each day to your Instagram and/or Facebook account and tag each photo with #TXPollinators.

- **iNaturalist:** Take your observations a step further - post your images to the Texas Pollinator BioBlitz project, contributing to citizen science data collection.

**Participating Partners:**

[Logos of participating partners]
GREEN YOUR SCHOOLYARD!

LEARN HOW TO START, MAINTAIN & TEACH:

- Wildlife Habitat Gardens
- Water Collection
- Domesticated Animals
- Food Gardens
- Outdoor Classrooms & Trails
- Pollinators

More info at: www.greeningyourschoolyard.com
There will be food, fun and information on becoming a valued supporter of the park.

Dining Hall from 6pm-8pm on October 13, 2017.

Sow the Seeds at the Dinning Hall from 6pm-8pm on October 13, 2017.

Come join our Friends Group.

Sow the Seeds of McKinney Falls Kicks off.

Friends of McKinney Falls Kicks Off.
EDUCATOR CELEBRATION

LADY BIRD JOHNSON WILDFLOWER CENTER
4801 La Crosse Avenue, Austin
512.232.0100

October 19, 2017 from 5:30-8:30pm

Participate in hands-on activities you can take back to your own organizations and classrooms.

Stroll through the gardens while enjoying complimentary snacks and beer. Children welcome.
OCT 19TH 2017
11–2PM
FEEDING THE 5000
South Lawn of State Capitol
AUSTIN

#F5KATX

JOIN US FOR A FREE LUNCH!
A FREE FEAST FOR THOUSANDS, MADE ENTIRELY FROM FRESH, TOP QUALITY PRODUCE THAT WOULD HAVE OTHERWISE BEEN WASTED

FIND OUT MORE: AustinTexas.Gov/Feeding5K