



# May 2023 **SUPERINTENDENT'S REPORT**



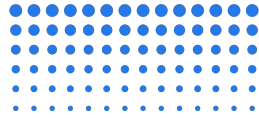
*Neighborhood Schools Night Out at  
Thomas Jefferson High School*





# AGENDA

- Sustainability Update



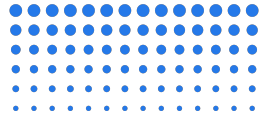
# ENVIRONMENT & CLIMATE RESOLUTION UPDATE

## BACKGROUND

Feb 27, 2020: School Board unanimously passed the 'Environment & Climate Resolution for Dallas ISD'

“The Dallas Independent School District Board of Trustees shall establish an Environmental and Climate Committee in accordance with BDF (LOCAL). The Committee shall recommend goals and progress measures, along with specific recommendations for acting on climate change that are within the purview of the District.”

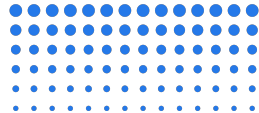




# CONSTRUCTION SERVICES

Goals	Updates
All new schools built or remodeled moving forward should aim to adhere to both Collaborative for High Performing Schools CHPS (Collaborative for High Performing Schools) and LEED (Leadership in Energy and Environmental) Silver or above by June 2025.	Currently all new facilities, renovations, and additions are planned, designed, and built according to 2015 International Green Construction Code, Dallas Green Construction Code (Chapter 61). The district exceeds (Chapter 61) by meeting the 2015 TX-CHPS Criteria.
One elementary school, middle school, and high school built or remodeled to net-zero energy standards by 2030.	At this time dialog with construction services only in regard to 100% net-zero. Construction services has committed to build net-zero ready.
Establish ppb limit on lead in water by 2025 and replace all fountains with lead-free parts and filters.	Current EPA action level rule is 15 ppb. Since 2020 testing program implemented; water fountains are replaced with units that have lead-free filters. Lead-free bottle filling stations with filters are also being installed schools.





# FOOD AND CHILD NUTRITION

Goals	Updates
Recycling program at 100% of schools to divert at least 50% of the district's non-organic waste from landfill by 2025 and increasing diversion to 75% by 2030.	Recycle bins are in place for recycling at all Dallas ISD facilities. Total landfill contribution (Waste): 29.5% decrease  Current diversion rate: 22%
Utilize 100% compostable plates, trash bags, and utensils by 2027.	Compostable plates introduced at all campuses by FCNS in January, 2021. Utensils are currently cost-prohibitive Trash bags are not currently produced by manufacturers at this time

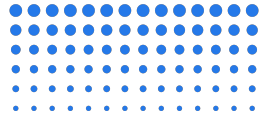


# TRANSPORTATION

Goals	Updates
Pilot zero-emissions school bus in Dallas ISD in low air quality areas by 2025.	<ul style="list-style-type: none"><li>• 17 electric school buses and chargers</li><li>• Next funding opportunity to be announced by the end of the third quarter</li></ul>



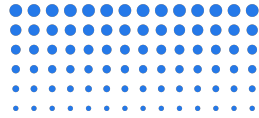







# GROUNDS

Goals	Updates
Utilize native or adapted plants for landscaping projects by June 2030	All new builds, remodels, and tree loss is mitigated by replacement with native or adapted trees.
Achieve 20% canopy cover (at maturity) at all Dallas ISD campuses by June 2030.	The district is currently at 11%. New construction and renovations will contribute to the long term success along with sustainability attending all 50% design reviews.
Move away from gas-powered maintenance equipment by piloting zero emissions by 2035.	One solar paneled trailer charging all-electric equipment and pilot gas-power maintenance equipment by spring 2024

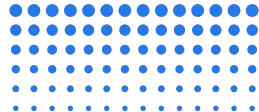




# MAINTENANCE/CUSTODIAL

Goals	Updates	
20% lower Water Use Intensity for each facility by June 2030.	To date decrease of 42.5%	
Custodial certification for Green Cleaning	No action take at this time.	
Have in place and follow a green cleaning in accordance with the LEED Operations and Maintenance Prerequisite: Green Cleaning Policy (see section in LEED handbook).	No action taken at this time, but continued custodial training on spray disinfectant program and introduction of UVC lighting disinfectant, Summer 2022.	



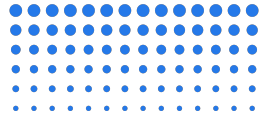


# ENERGY

Goals	Updates
Reduce GHG (greenhouse gas) emissions by 50% by 2030.	A 97% reduction in GHG emissions from energy use achieved and maintained from 2020 to present
Build on current electricity contract with 100% renewable energy certificates, adding on and off-site renewable generation to new buildings at the end of the current contract in 2030.	Current contract expires May, 2030. On-going market search for best rates with RECs (Renewable Energy Certificates) for May, 2030.
Reduce 50% of natural gas usage by 2030.	Natural Gas reduction of 29.7%
Reduce Energy Use Intensity and achieve EPA ENERGY STAR building certifications by 2030.	EPA Portfolio Manager Median (K-12): 123 KBtu/SqFt Dallas ISD 39.16 KBtu/SqFt 9.5% decrease







# EMISSIONS AVOIDED: JUNE 2020 - MARCH 2023



- 93,489 gasoline-powered vehicles not driven for one year.



- 470,594,820 pounds of coal not burned.



- 6,946,661 tree seedlings grown for 10 years.



May 2023  
**THANK YOU**



*Dr. Mick Sandoval, Principal & Diane Alexander,  
Assistant Principal, William Lipscomb Elementary*