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Welcome to the Green Schools for All Community Partners Forum

July 27, 2023

2:00 p.m. – 3:00 p.m.

Agenda



Meeting Logistics

3 minutes

Lorena Padilla-Melendez, Director FSD Community Relations and Small Business

Greetings

Krisztina Tokes, Chief Facilities Executive

2 minutes

Overview of the Green Schools for All Resolution and Ongoing Activities

Scott Singletary, Sr. Project Development Manager

8 minutes

Discussion

1) Primary Centers, Early Education Centers and Elementary Schools

15 minutes

2) Middle Schools

15 minutes

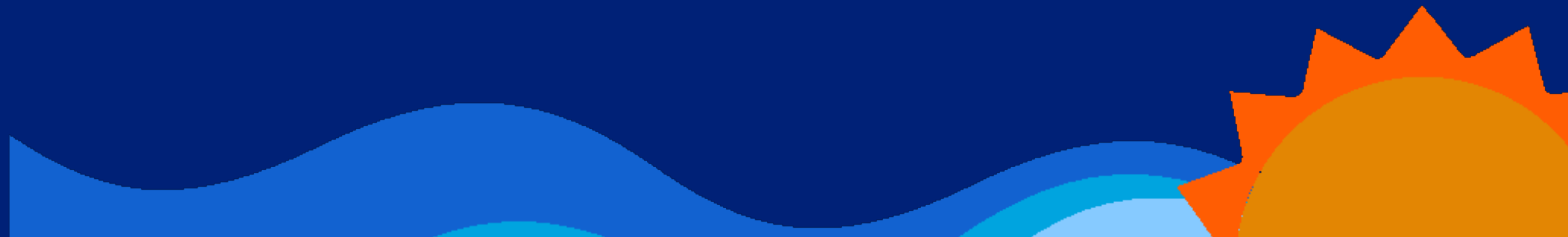
3) High Schools

15 minutes

Next Steps and Closing

2 minutes

“Green Schools for All” Resolution



“Green Schools for All” Resolution



- The “Green Schools for All” resolution (Resolution) was adopted by the Board of Education on September 27, 2022.
- The goal of the Resolution is for school campuses across the District to include 30% green/natural schoolyards.
- The Resolution directs the Superintendent to develop a plan to achieve this goal by 2035 and identify funding.



“Green Schools for All” Resolution



Adopts the Standard of 30% Green/Natural Space for All District Schools

Directs Superintendent to:

- 1. Develop a plan** to achieve 30% green/natural schoolyards at all schools by 2035.
Develop in collaboration w/ environmental experts, community-based partners, educators, students, families.
- 2. Identify funding** for projects to achieve the goals of the Plan by 2035, including Bond, General Fund, and grants.
- 3. Ensure proper staffing and resources** are allocated to identify and apply for non-District funds and grants.
- 4. Deepen partnerships** with City and County to expand the Community School Parks program.
- 5. Have Office of Government Relations ensure** that adequate funding for greening is part of the District’s **advocacy efforts**.

“Green Schools for All” Resolution



Green Schoolyards |



What are Green Schoolyards?

Green and natural spaces that students have access to during the day:

- Natural features for learning and active play
- Trees and shade
- Permeable surfaces – water can pass through
- Native/drought tolerant plants
- Educational Gardens
- Grass play fields
- Other sustainable features that reduce the heat island effect



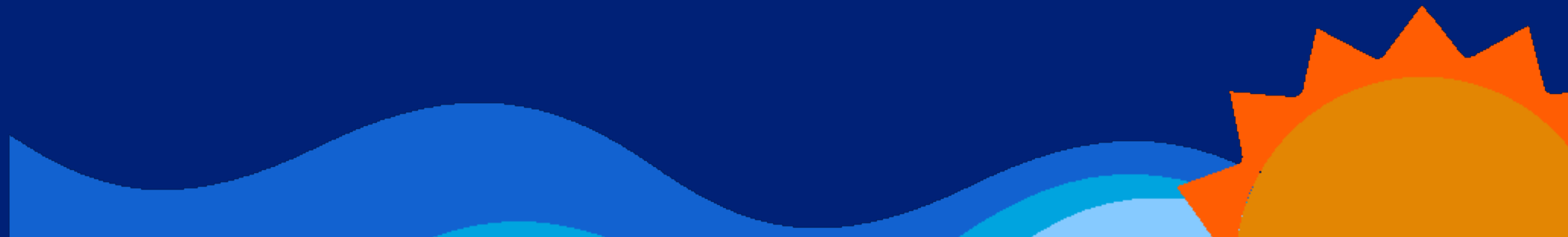


How Many Schools Require Schoolyard Greening?

634 Schools have a Green Score of Less than 30%

- **Approximately 15 million sq. ft.** (350 acres), of paved schoolyard areas need to be upgraded to green/natural space (equivalent of 265 football fields)
- **NEED:** To provide 15 million square feet of green/natural space over the next 12 years is estimated to cost approximately **\$4 Billion**, adjusted for inflation
- **PRIORITY NEED:** Approximately 220 schools are considered Priority Need (<10% green space), addressing these is estimated to cost approximately **\$1.5 Billion**, adjusted for inflation
 - Includes: landscape and planting, trees, outdoor learning environments, irrigation, infrastructure, and accessibility upgrades

Ongoing Activities |



Timeline

MAY

- Initiate Outreach with Families and Community Members
- Blackboard Connect Message sent to all Parents
- Stakeholder Meetings
- Information posted on LAUSD Website
- Information Packet available at School Parent Centers

JUNE

- Continue Outreach

JULY

- Initiate Outreach to Experts and Partners
- Incorporate Outreach Input into Plan

AUGUST

- Complete Plan and Distribute to Board of Education

Community Meetings



- Four Community Meetings (via Zoom) were held by Geographic Region
 - Region EAST, May 23, 2023 (78 attendees)
 - Region NORTH, May 24, 2023 (77 attendees)
 - Region SOUTH, May 25, 2023 (43 attendees)
 - Region WEST, May 31, 2023 (66 attendees)

Survey Results/Feedback

- 549 Survey Respondents – representing more than 140 schools
- **Highest Priority:** Adding more trees and providing shade to address excessive heat on the schoolyard
- **Lowest Priority:** Providing natural play areas such as logs/stumps, planted landscapes other than playfields, and outdoor classrooms

Ongoing Activities

- Establish **Definition** of a **Green Schoolyard**
 - **Focus:** The importance of student access to Green Schoolyard space during the school day
 - **Considerations:**
 - Identify elements that make up a Green Schoolyard
 - Differentiate needs and priorities by school type
 - Address physical constraints at small school sites
 - Account for athletic fields at high schools
 - Include cool coating as a secondary element
 - Evaluate area of tree canopies
 - Incorporate permeable space and stormwater capture
- **Analyze** each school against the Definition
- Establish metrics for tracking Green Schoolyard goals

Ongoing Activities



- Collaboration with LAUSD **Instruction** and **Physical Education**
 - **Focus:** Establish guidelines for Green Schoolyards that incorporates opportunities for educational use and aligns with physical education requirements
 - **Considerations:**
 - Differentiate needs and priorities by school type
 - Ensure Green Schoolyard accommodates equitable access to PE standards
 - Ensure designs for outdoor learning spaces utilize plant/tree palettes that support teaching and learning
- Collaboration with **Social & Emotional Learning** (SEL) to develop outdoor spaces that promote student wellness

Ongoing Activities



- **Analyzing and evaluating** school site greening data for prioritization
- **Focus:** Prioritizing schools with the lowest green spaces/access to green spaces as determined by the District's 2022 Greening Index and in communities most affected by extreme heat and climate change.
- **Considerations:**
 - Leveraging data from CalEnviroScreen 4.0
 - Utilizing existing data and methodology to incorporate Early Education Center (EEC) site data – assigning these schools a Greening Index score.
- **Metrics/Tracking:**
 - Updating and Improving District-wide analysis tools and metrics that track progress towards greening goals

Alignment with Codes & Other Program Requirements



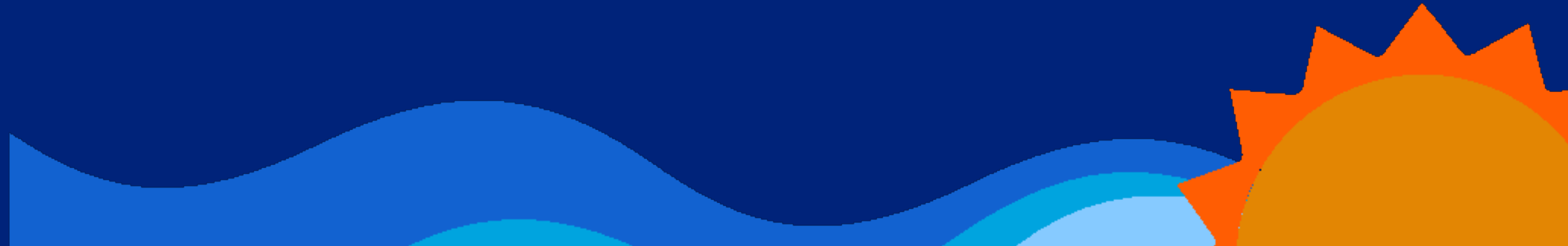
Americans with
Disabilities Act (ADA)

Division of the State
Architect (DSA)

California Education
Code



Progress to Date



Current Bond Funded Efforts ~ \$434.5M



With Greening as the Primary Scope

- \$300M Playground and Campus Exterior Upgrades (Bond)
- \$5M Sustainable Environment Enhancement Developments for Schools (Bond)
- \$50M Outdoor Learning Environments (Bond)
- \$40M EEC Outdoor Classrooms (Bond)
- \$39.5M Greening Upgrades (ELOP)
- 24 CalFire Greening Grants – Awarded to Partners

Current Bond Funded Efforts \$1.4 B



Greening Provided as Feasible

Projects include upgrades to outdoor areas impacted by construction – positively improving green/natural schoolyards:

- \$840M Major Modernization Projects
- \$350M Classroom Replacement Projects
- \$186M Upgrades to High School Athletic Facilities
- \$70M Paving Replacement Projects

Project Greening Analysis

For Projects Currently Underway that include upgraded Schoolyards

- **Elementary Schools:**
Majority of projects yielded 22–30% green/natural schoolyards
- **Middle Schools and High Schools:**
Greening increased above 30% goal – inclusive of play fields and athletic fields

Third Party Greening



2023 CalFire Grant: 24 Awarded projects

Implementation Grants

- Los Angeles Neighborhood Land Trust
- Hollywood Beautification Team
- TreePeople

Planning Grant

- Council for Watershed Health – Awarded Planning grant for 8 LAUSD sites.

Third Party Greening



State Grant Projects

10 projects in planning/design

- 52nd Street ES
- Wilmington MS
- Grant ES
- Esperanza ES
- Buchanan ES
- Middleton ES
- 107th St ES
- Wadsworth ES
- Kingsley ES
- Berendo MS

2 projects under construction

- Compton Ave ES
- Pacoima MS

10 projects under feasibility studies

- Safe Clean Water Program
 - SOCES
 - Reseda CHS
 - Hollenbeck MS
 - Sun Valley Magnet
 - Sun Valley Bus Garage
 - Enadia Way ES
 - Nestle Ave Charter
 - Soto St. Children's Center
 - Soto St. ES
 - Canoga Park HS

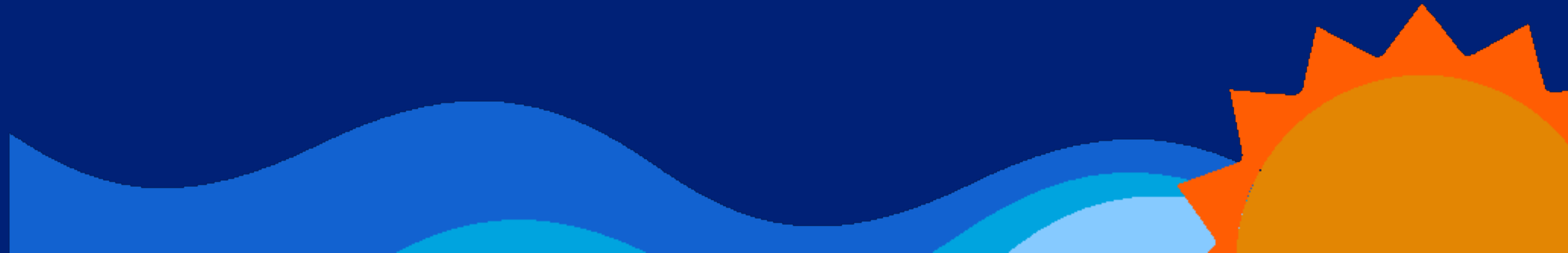


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ORGANIC GARDENING
Without synthetic fertilizers, pesticides, herbicides, fungicides. A philosophy which respects the health of the whole system, including plants, soil microbes, and the environment. Rather than simply making plants grow, organic gardening works in harmony with nature's processes using natural materials.

Discussion

Help the Plan Succeed!



We need and value your input

Primary Centers/Early Education Centers/Elementary Schools – 15 minutes

- 1) How do students use the Schoolyard?
- 2) Challenges
 - P.E. on School Sites
 - Maintenance
- 3) Priority Improvements
- 4) Other Uses

Let's design greening projects to maximize students' mental health benefits.

Let's focus on increasing tree canopy shade.

We need "nature-based" play areas for young students.

We should design greening projects to maximize curriculum tie-in.

We need and value your input

Middle Schools – 15 minutes

- 1) How do students use the Schoolyard?
- 2) Challenges
 - P.E. on School Sites
 - Maintenance
- 3) Priority Improvements
- 4) Other Uses

**Let's focus on
increasing tree
canopy shade.**

We need
"nature-based"
learning
environments
for students.


**Let's design
greening projects
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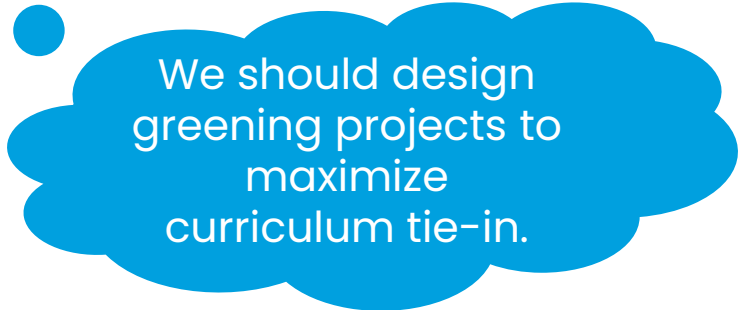
We need and value your input

High Schools – 15 minutes


- 1) How do students use the Schoolyard?
- 2) Challenges
 - P.E. on School Sites
 - Maintenance
- 3) Priority Improvements
- 4) Other Uses



Let's design greening projects to maximize students' mental health benefits.

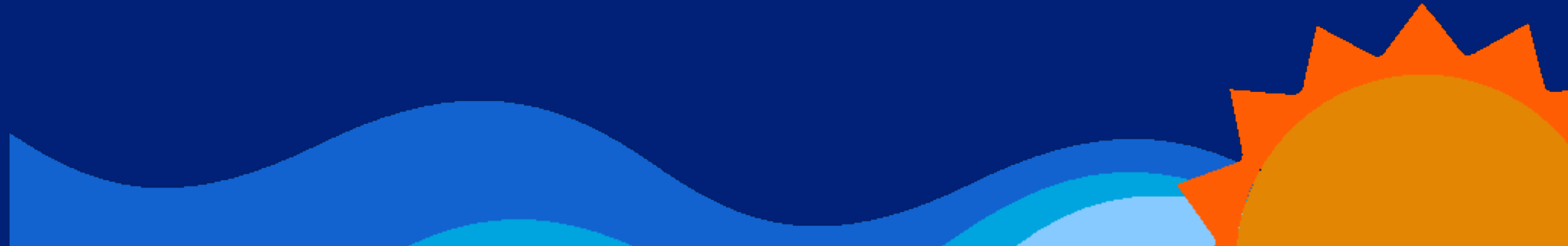


We should design greening projects to maximize curriculum tie-in.



We should prioritize outdoor green areas that encourage physical activity

Next Steps |



Survey

- **We invite and encourage you to participate in the Green Schoolyards Plan Stakeholder Survey**
 - The Goal of the survey is to gather **YOUR** feedback to support development of the District's **Green Schoolyards Plan**.
 - The seven (7) question survey should only take you a couple of minutes to complete.
 - **Your responses will help inform the development of the Plan to green schoolyards and positively impact student outcomes from providing green/natural spaces.**
- **Scan the QR Code Below to Begin**

Please visit www.laschools.org and under the Green Schools for All Resolution tab, click on the link titled *Green Schools for All Stakeholders Survey QR Codes – Multiple Languages*



English



Spanish

Next Steps

- Complete Plan and distribute to Board of Education
- Continue to collect and analyze data
- Continue to pursue funding sources



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For more information:

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