# Living Schoolyards Board Policy December 12, 2018

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Introduction and Partners

•Why Living Schoolyards Sharon Danks, CEO Green Schoolyards America

•What we have accomplished Alejandra Chiesa, Bay Area Program Director, The Trust for Public Land

 Contents of the Board Policy on Living Schoolyards *Michelle Oppen, Wellness Coordinator, OUSD* Next Steps







#### Introduction



Special thanks to:

 Nonprofit Partners, such as The Trust for Public Land, Green Schoolyards America, Growing Together, Trees for Oakland, The Watershed Project, The Center for EcoLiteracy, Rose Foundation and OUSD staff that Board leadership









Green Schoolyards America improves the well-being of children and their communities by transforming school grounds from asphalt to ecosystems.

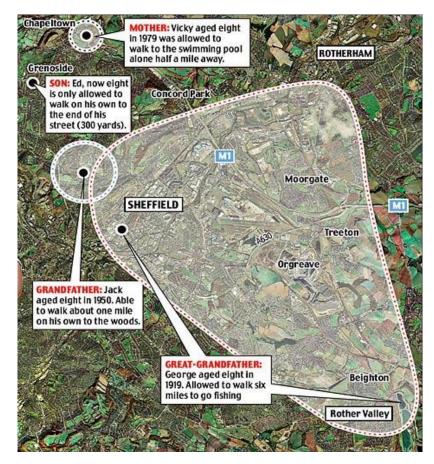


#### RESEARCH

#### POLICY

#### **SUPPORT**

#### **Children's Domain is Shrinking**



David Derbyshire "How children lost the right to roam in four generations" Daily Mail, June 15, 2007

## ACCESS TO NATURE

School grounds are some of the last remaining places that children are allowed to be outside during their free time.





## HEALTH AND WELL-BEING

Living schoolyards promote:

- Physical health
- Nutrition
- Mental health
- Social-emotional wellbeing





### **EDUCATION**

- 21<sup>st</sup> Century education requires hands-on learning
- Living schoolyards provide places to teach across the curriculum and grade levels





HOOVER ELEMENTARY SCHOOL — OAKLAND, CALIFORNIA, USA



# SCHOOL GROUND SURFACE TEMPERATURES (°F)





## CLIMATE RESILIENCE

- Children need shade at school
- Stark reality: Children across OUSD are standing in the sun
- School ground surface temperatures are high and will increase as climate shifts





## CLIMATE RESILIENCE

#### Living schoolyards:

- Reduce urban heat
  island effects by
  removing pavement
  and adding trees
- Protect children from increasing temperatures
- Support OUSD's Climate Policy





## **ENVIRONMENT**

Living schoolyards promote:

- Climate resilience
- Watershed health
- Ecosystem health
- Air quality improvement
- Coordinated
  environmental
  planning





## QUALITY OF LIFE

Living schoolyards promote:

- Joy and laughter
- Relaxation
- Positive social interactions
- Equitable access to green space
- Community engagement



#### The Trust for Public Land

The Trust for Public Land creates parks and protects land for people, ensuring healthy, livable communities for generations to come



Plan

Fund



Create



### Background: What have we accomplished?

- Partnership Agreement
- Partnership Development and Awareness Building
- Secured 2.5 million in funding
- Selected and started developing pilot projects



#### **Pilot Projects**





## Melrose Leadership Academy









## Melrose Leadership Academy





# ICS-TCN (Cesar Chavez)



## ICS-TCN (Cesar Chavez)



# Markham Elementary



## Markham Elementary



# Board Policy on Living Schoolyards Vision

OUSD's school grounds will become vibrant centers for 21<sup>st</sup> Century education, promote children's health, well-being and joy and function as ecologically rich community schools that connect all children and their neighborhoods to the natural world right outside their classroom door, every day.

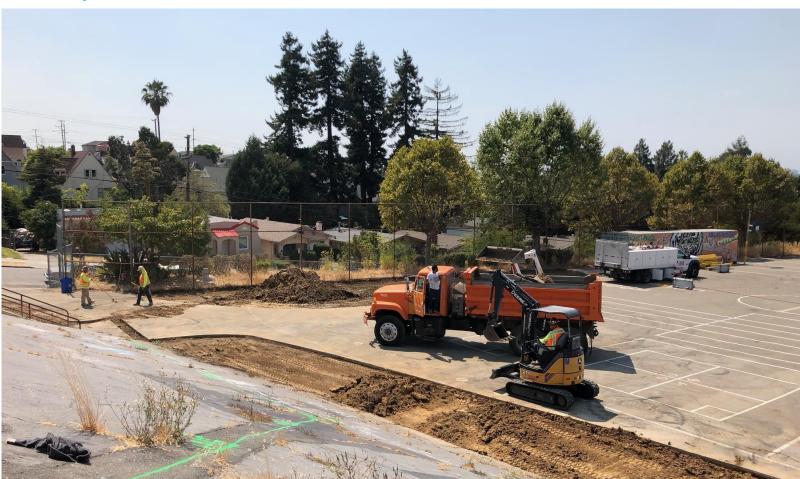


# Board Policy on Living Schoolyards Goals

#### These Goals support the Vision:

- Create Outdoor Environments Optimized for 21<sup>st</sup> Century Ed.
- Increase Children's Joy
- Improve Students' Health and Wellness
- Create Vibrant Play and Social Environments
- Increase Access to Park Space
- Strengthen Community Engagement
- Prioritize Equity
- Strengthen OUSD's Environmental Resilience

# Board Policy on Living Schoolyards Implementation



## Board Policy on Living Schoolyards Management and Stewardship



# Board Policy on Living Schoolyards Funding



# Board Policy on Living Schoolyards Timeline

\* All of these milestones are subject to funding

- Create and convene Working Group Immediately
- Appoint Interim Living Schoolyards Coordinator as soon as funding is identified
- Start professional development January 2019
- Create baseline GIS database by September 2019
- Create a prioritized list of future living schoolyard projects by May 2019
- Create Living Schoolyards Design Guidelines and Standards by May 2020
- Negotiate Joint Use Agreement with City of Oakland by May 2020

# Next Steps

