



8.b.

Anne E. Campbell • County Superintendent of Schools

August 9, 2017

To: Anne E. Campbell, County Superintendent of Schools

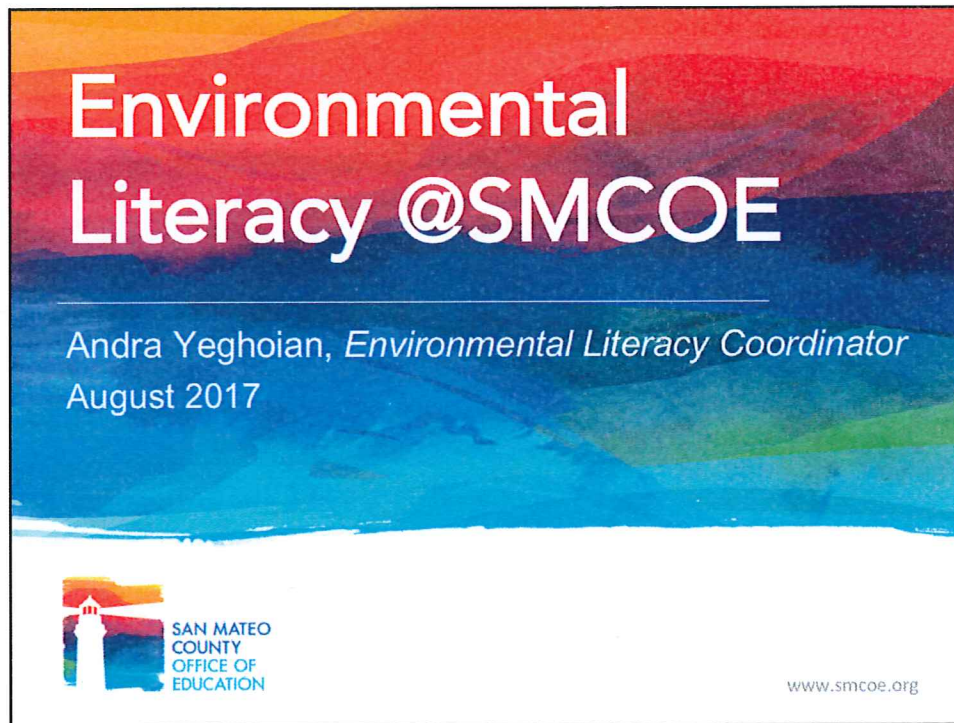
From: Gary Waddell, Deputy Superintendent  
Instructional Services Division

Subject: **Report on Environmental Literacy**

I will be present at the August 16, 2017, Board Meeting to introduce Andra Yeghoian, Coordinator, Environmental Education, who will provide a report on Environmental Literacy, and answer any questions the Board may have.

Forward to the Board:

  
for Anne E. Campbell, County Superintendent of Schools



# Imperative and Call to Action



Education is the most powerful weapon which you can use to change the world.

- Nelson Mandela

# Environmental Ed in California

89% of Californians think Environmental Education should be in schools

- Public Policy Institute of CA: Californians and the Environment Report (2011)



## A Blueprint For Environmental Literacy



Educating Every California Student In, About, and For the Environment



[www.smcoe.org](http://www.smcoe.org)



## Evolution of Environmental Literacy Initiative at SMCOE



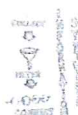
**1968\***  
Outdoor Education  
Founded in San  
Mateo County  
*\*50th Anniversary in 2018!*



**March 2015**  
SMCOE Environmental  
Education Summit



**February 2016**  
SMCOE Environmental  
Education Design  
Challenge



**Spring - Fall 2016**  
Design Thinking  
Synthesis



**Fall 2016**  
SMCOE Strategic  
Plan and  
Creation of Goal 4



**Winter 2016-17**  
Environmental Education  
Coordinator Hiring



**Winter - Summer 2017**  
Development of  
Framework for Equity  
and Excellence

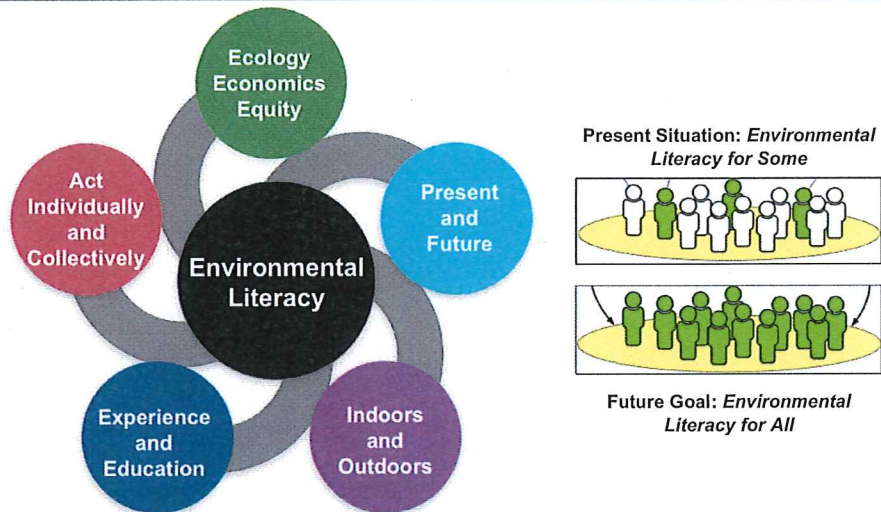


**Summer 2017**  
Environmental  
Education Framework

## Environmental Education Vision and Frameworks

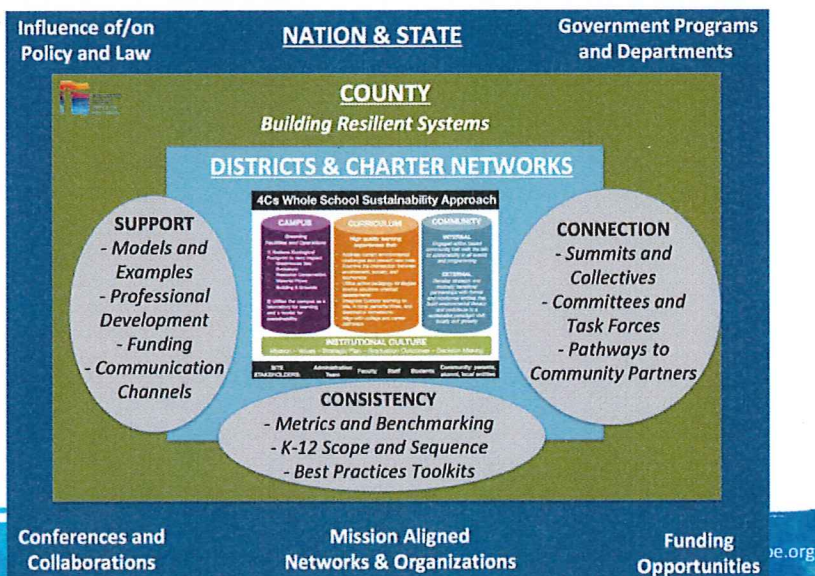
[www.smcoe.org](http://www.smcoe.org)

## Definition and Call for Equity



[www.smcoe.org](http://www.smcoe.org)

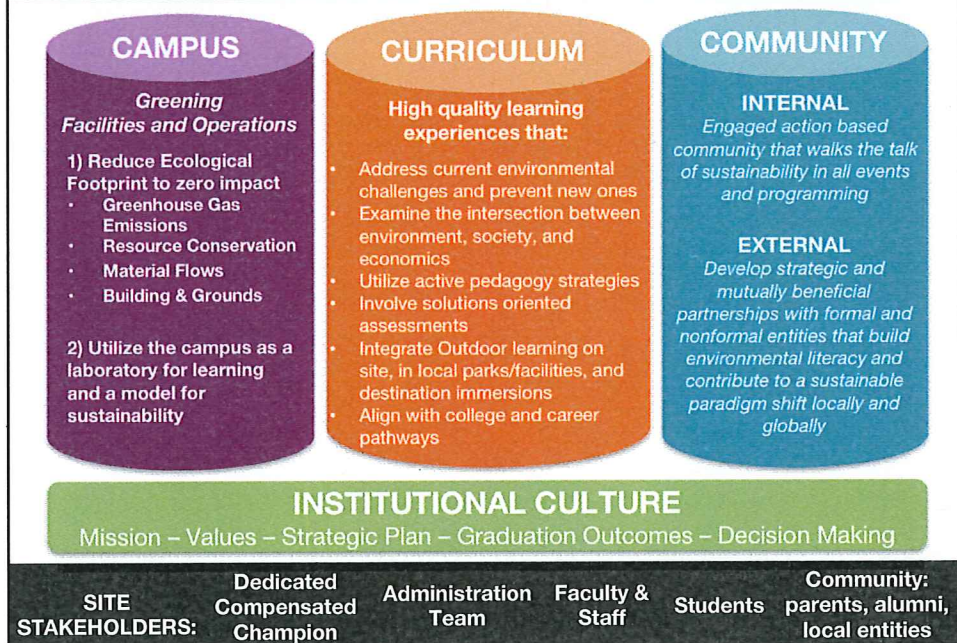
# Environmental Literacy Framework





## 4Cs Whole School Sustainability Approach

\*Adapted from Sustainable Schools Project & Plymouth University: Andra Yeghohan - 2013



# Current Actions for Environmental Literacy

www.smcoe.org

## Needs & Assets: External

### Thought Partners & Collaborators



### Providers



### Potential Funders

S. D. BECHTEL, JR.  
FOUNDATION  
STEPHEN BECHTEL FUND

Sand Hill Foundation

WILLIAM & FLORA  
Hewlett Foundation

PISCES FOUNDATION

SILICON VALLEY  
community foundation

EEFC ENVIRONMENTAL  
EDUCATION  
FUNDERS  
COLLABORATIVE

Blue Sky  
FUNDING  
INITIATIVE

ORACLE  
EDUCATION FOUNDATION



## Needs & Assets: *Districts & Schools*



[www.smcoe.org](http://www.smcoe.org)

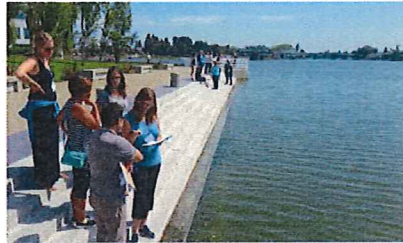
## Potential Collaboration at SMCOE



[www.smcoe.org](http://www.smcoe.org)



## Environmental Learning Collaborative (SMELC)



**Teachers Learning and Collaborating**



**Students Learning and Engaging in Community Action Projects**



## Environmental Lit Advisory Group

Invite Multiple Perspectives on How to Best Be...  
*Focused  
Strategic  
Scalable*

**PURPOSE**

Iterate and Refine Vision and Strategies



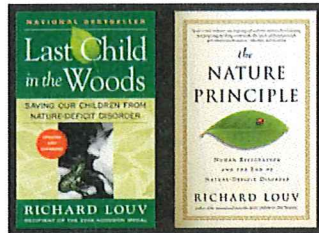
**ACTIONS**

- Local Government
- Non-Formal Providers
- State Regulatory Bodies
- Community Organizers
- District & Site Admin
- Faculty & Staff
- Club Advisors & Students
- Parents
- Business
- Higher Education

**ADVISORS**

[www.smcoe.org](http://www.smcoe.org)

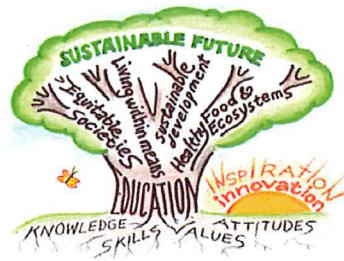
# THANK YOU! & QUESTIONS?



***Imagine a world in which Children...***

**Are Immersed in Nature  
Develop a Kinship with Nature  
See Nature as Healer  
Experience the Joy of Nature  
Have a Responsibility to Care for Nature**

*- Richard Louv*



[www.smcoe.org](http://www.smcoe.org)