THE MANY BENEFITS OF FUNDING NURTURING, NATURE-FULL SCHOOLS ... INSTEAD OF POLICING

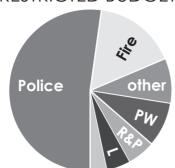
Nurturing, Nature-Full

EQUITABLE

School Environments

LOS ANGELES CITY UNRESTRICTED BUDGET¹

Police \$2.78 billion
Fire \$870 million
Public Works \$461 million
Rec & Parks \$297 million
Library \$249 million
City Attorney \$175 million
Other \$472 million



DOING THIS:

Pay community members to participate in the redesign process

Replace gates and guards with gardens and mentors

Pay community members to volunteer in schools

Resurrect horticulture programs to plant trees and gardens

Pay high school students in green jobs training programs

Personalized strength-based learning, industrial arts, arts

Replace leaded pipes and water fountains

Invest in positive businesses near schools

Create safe pedestrian, bike, and bus routes to schools

Fund school improvements in disadvantaged communities first

US EDUCATION AND CRIME FUNDING²

The US spends an annual average of \$12,643 to educate a student ... and \$28,323 on each inmate

- 1 City of Los Angeles. 2020. "Fiscal Year 2019-20 Budget Summary." May 30, 2019.
- 2 Alliance for Excellent Education, 2013. "Saving Futures Saving Dollars: the Impact of Education on Crime Reduction and Earnings."
- 3 Alliance for Excellent Education, 2018, "Four Elements for Creating a Positive Learning Environment,"
- 4 Matsuoka, R. 2008. "High School Landscapes and Student Performance." University of Michigan Doctoral Dissertation.
- 5 Raney, M and C. Hendry, S. Yee. 2019. "Physical Activity and Social Behaviors of Urban Children in Green Playgrounds." In American Journal of Preventive Medicine. 56(4):522-529.
- 6 Kaplans, R. and S. and R. Ryan. 1998. With People in Mind: The Design and Management of Everyday Nature. Island Press.
- 7 Sullivan, W. 2007. "Landscapes of 20th Century Chicago Public Housing." Vernacular Architecture Forum, Savanna, GA. April, 2007.

LEADS TO:

Safe welcoming campus → Improved social cohesion^{6,7}
Improved social cohesion → Reduced crime^{2,7}

Improved social cohesion → Improved graduation rates³

Improved graduation rates \rightarrow Reduced crime²

Nature-full schools → Reduced bullying^{4,5}

Nature-full schools → Reduced crime⁴

Diverse education paths → Reduced crime³

 \Longrightarrow Livable wage jobs \to Reduced crime 2

Livable wage jobs \rightarrow Reduced homelessness

Reduced homelessness \rightarrow Improved health

Livable wage jobs → Improved health

Livable wage jobs → Improved mental health

Stronger community cohesion \rightarrow Reduced crime 7

➡ Greener schools → Improved physical activity⁵

Greener neighborhoods → Improved mental health^{6,7}

→ Greener neighborhoods → Reduced crime⁷

lacktriangle Cooler schools ightarrow Reduced energy use / GHG

More local students → Less vehicle miles / GHG

Reduced student stress → Improved graduation rates⁴

Clean water → Improved health

Reduced air pollution -> Improved health

Greener infrastructure → Increased resilience

Greener infrastructure → Reduced energy use / GHG

Greener neighborhoods \rightarrow improved social cohesion⁷

Improved social cohesion ightarrow Reduced crime^{2,4,7}

Improved social cohesion → Improved mental health⁷