

Tapping New Opportunities for Water and Health



Greening water infrastructure, jobs and policy for multiple health outcomes

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The Greenlining Institute

Mission

 Greenlining is the solution to redlining. We advance economic opportunity and empowerment for people of color through advocacy, community and coalition building, research, and leadership development. #Diversity Trending
Building An Inclusive Economy







Environmental Equity





- Low income communities & people of color are hit first and worst by climate change
 - **60%** of African Americans and Latinos live in communities with uncontrolled toxic waste.
 - From 1980 to 2010, incomes from families in the bottom tenth **declined 24%**.
 - "Toxic triangle" in CA has higher than average rates of respiratory disease, cancer, and other preventable diseases tied to pollution.



Benefits of Green Infrastructure









People



Green Infrastructure Jobs = Opportunity

Accessible jobs

Typically requiring a high school diploma or less

Good Jobs:

Many offering family-supporting wages

Protected Jobs:

Considerable numbers of unionized occupations

Career Ladder Jobs

Many Offering career advancement opportunities





Green Jobs and Related Occupations



- Plumbers
- Curb cutters
- Construction workers
- Landscape architects
- Landscape designers



& Maintenance

Operations

- Landscapers
- Plumbers
- Auditors
- Janitors
- Meter readers



Supply Chair

- Nursery and greenhouse workers
- Delivery drivers
- Stock clerks



SB 535 (De Leon, 2012)



- Directs a minimum of 25% of the Greenhouse Gas Reduction Fund to disadvantaged communities.
- A minimum of 10% of the Greenhouse Gas Reduction Fund must be spent within disadvantaged communities.
- \$272 million are targeted for DACs in 2014-2015.



Greening Funding Opportunities



URBAN AND COMMUNITY FORESTRY

- Program is administered by CAL FIRE
- Funding Level FY 2014-2015 = \$18 Million
- Funding Level FY 2015-2016 = \$38 Million (proposed)



AFFORDABLE HOUSING AND SUSTAINABLE COMMUNITIES

- Program is administered by Strategic Growth Council
- Funding Level FY 2014-2015 = \$121 Million
- Funding Level FY 2015-2016 = \$400 Million



LOCAL CLIMATE ACTION PLANS

- Program proposed by Senate and does not have an administrating agency
- Funding Level FY 2015-2016 = \$500 million (proposed)



Greening Funding Opportunities



NEEDED INVESTMENT

- **⋾** \$3.6 Billion for Parks
- \$6.7 Billion per year over the next 10 years to improve stormwater infrastructure

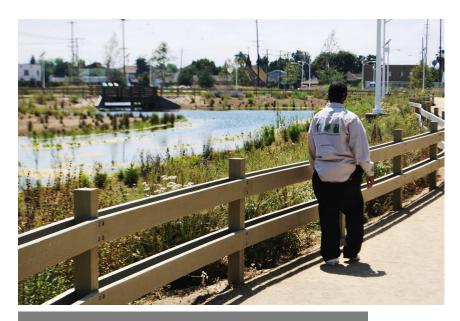
Cities Investing in Stormwater Infrastructure

- Emeryville
- **♂** San Jose
- Santa Monica
- Los Angeles
- San Francisco
- Alameda County



Case Studies





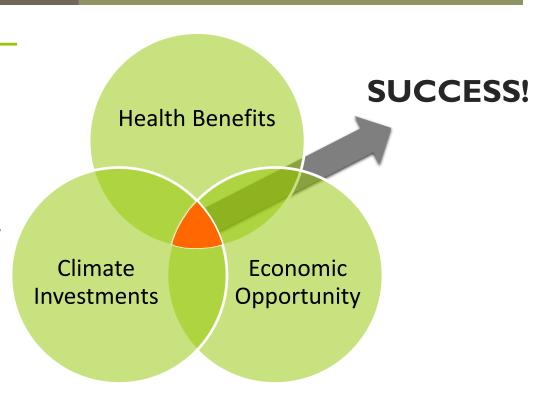
Koreatown Youth and Community Cente

South Los Angeles Wetlands Park



From Invisible to Invaluable

- Multiple benefits must be a priority.
- Need to seize this moment of abundance.
- Tangible, measurable, and quality outcomes are critical to our success.





Thank you

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For more information and for real life stories about climate investment benefits visit

UpliftCA.org

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