



LOS ANGELES COUNTY
CHIEF SUSTAINABILITY OFFICE

ENVIRONMENT. EQUITY. ECONOMY.

COUNTYWIDE SUSTAINABILITY PLAN

NOVEMBER 2017

Context Analysis, Plan Framework, Sample Indicators, and Plan Development Process

LOS ANGELES COUNTY **CHIEF SUSTAINABILITY OFFICE**



The Chief Sustainability Office provides comprehensive and coordinated policy support and guidance for the Board of Supervisors, County departments, the unincorporated areas, and the region to make our communities healthier, more livable, economically stronger, more equitable, more resilient, and more sustainable.

LA COUNTYWIDE SUSTAINABILITY PLAN

Vision

- Aspirational, Comprehensive, Long-Term, Regional, Actionable

Goals

- Develop a comprehensive framework for County sustainability initiatives
- Demonstrate leadership and innovation
- Serve as template for local cities when preparing sustainability/climate action plans
- Prepare the County to be competitive for funding

SAMPLING OF COUNTY EFFORTS TO DATE

General Plan (2016)

Climate Action Plan (Municipal & Community)

Sustainability Inventory

Integrated Regional Water Management Plans

Roadmap to a Sustainable Waste Future

Parks Needs Assessment

Strategic Plan for Economic Development

- County Homeless Initiative
- Green Building Program
- Green Zones
- Healthy Design Work Group
- Department of Public Health: 2017 Key Indicators of Health
- Equity Indicators Toolkit

Los Angeles County
Sustainability



GOAL OF CONTEXT ANALYSIS

To determine Los Angeles County's current position on sustainability, relative to recognized local, regional, and national frameworks and standards.

Task 1: Identify existing LA County policies and programs related to sustainability.

Task 2: Identify current policy, programs, and department responsibilities and gaps relative to international best practice.

Task 3: Develop a proposed framework for the County Sustainability Plan.

COMPREHENSIVE REVIEW

Framework	Scale
UN Sustainable Development Goals	International
Sustainability Tools for Assessing and Rating (STAR) Communities	National
Los Angeles Regional Climate Collaborative (LARC) – A Greater LA	Regional
Buncombe County, NC <i>Sustainability Plan</i> Orange County, FL <i>Sustainability Plan</i> Boulder County, CO <i>Environmental Sustainability Plan</i>	County
<ul style="list-style-type: none"> • Copenhagen • Denver • Fort Lauderdale • Los Angeles • Mid-South Regional <ul style="list-style-type: none"> • (Greater Memphis Area) • New York City • Paris • Philadelphia • Portland, OR • Santa Monica • Singapore • Toronto • Uruguay • Washington D.C. 	City

STAR Framework of Sustainability Goals & Objectives



Built Environment	Climate & Energy	Economy & Jobs	Education, Arts & Community	Equity & Empowerment	Health & Safety	Natural Systems	Innovation & Process
Ambient Noise & Light	Climate Adaptation	Business Retention & Development	Arts & Culture	Civic Engagement	Active Living	Green Infrastructure	Best Practices & Processes
Community Water Systems	Greenhouse Gas Mitigation	Green Market Development	Community Cohesion	Civil & Human Rights	Community Health	Biodiversity & Invasive Species	Exemplary Performance
Compact & Complete Communities	Greening the Energy Supply	Local Economy	Educational Opportunity & Attainment	Environmental Justice	Emergency Management & Response	Natural Resource Protection	Local Innovation
Housing Affordability	Energy Efficiency	Quality Jobs & Living Wages	Historic Preservation	Equitable Services & Access	Food Access & Nutrition	Outdoor Air Quality	Good Governance
Infill & Redevelopment	Water Efficiency	Targeted Industry Development	Social & Cultural Diversity	Human Services	Health Systems	Water in the Environment	
Public Parkland	Local Government GHG & Resource Footprint	Workforce Readiness	Aging in the Community	Poverty Prevention & Alleviation	Hazard Mitigation	Working Lands	
Transportation Choices	Waste Minimization				Safe Communities		

This is the LEED-type rating system for community sustainability

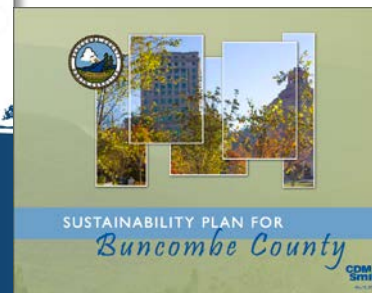
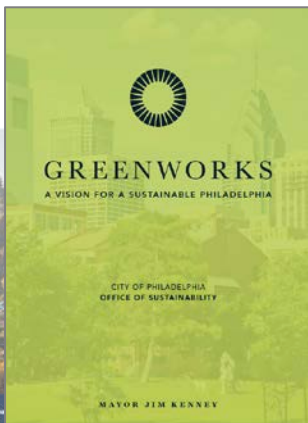
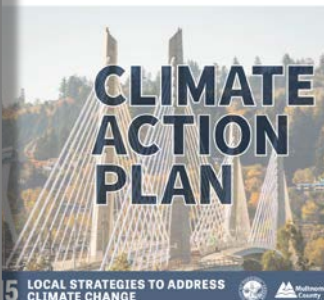
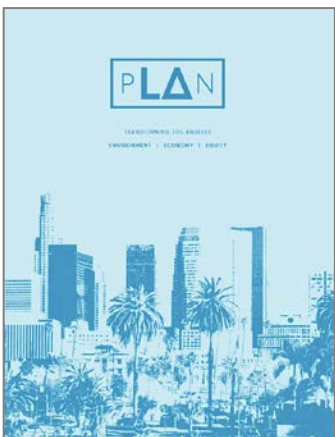
EXISTING PLAN REVIEW

Common Elements and Best Practices

- Clear and consistent formatting/design
- Fundamental resource areas and environmental issues
- Emerging emphasis on social equity and affordable housing
- Restructuring of sustainability topics to incorporate **environment**, **equity** and **economy**
- Green space and reforestation
- Organic Waste Diversion and Processing
- Education and Community Engagement

Some Novel Elements in Sustainability Plans

- Universal Broadband Access
- Criminal Justice Reform
- Human Dignity
- Sustainable Food Production
- Diversity



SOME OTHER KEY FINDINGS

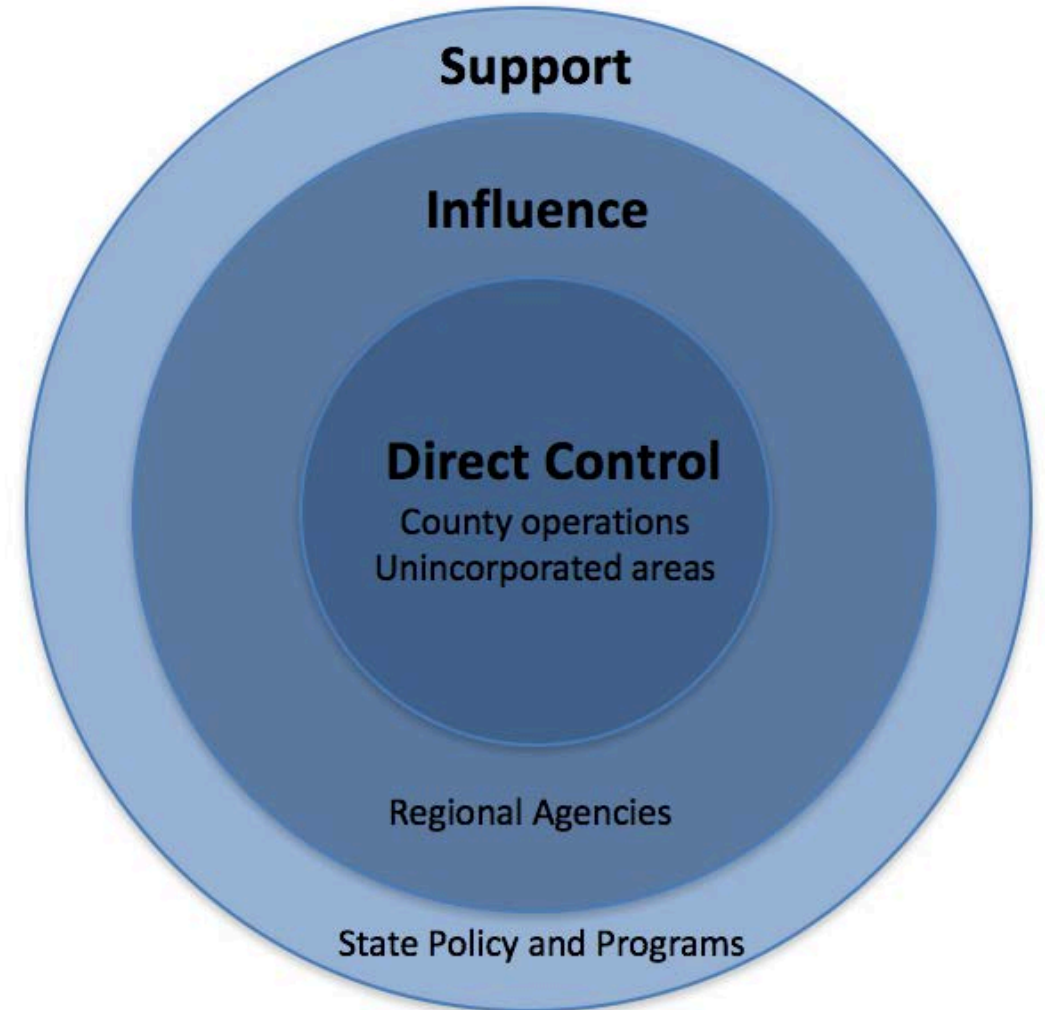
Emphasis on **equity** and the ‘**green economy**’

Emerging issues such as **resilience** and **well-being** should be included

Best practice is to establish, then monitor **metrics** and **indicators** that correspond to plan goals

Collaboration

(regional/interdepartmental) is critical at the county level



COUNTYWIDE SUSTAINABILITY PLAN FRAMEWORK

Water

Energy

Climate

Air Quality

Land Use and Transportation

Open Space, Recreation and Habitat/Biodiversity

Resource Recovery and Waste Management

Public Health and Well-Being

Economy and Workforce Development

Housing



**Equity & Resilience
woven throughout**

SAMPLE OF POTENTIAL SUSTAINABILITY INDICATORS

Climate

- GHG emissions Countywide
- GHG / County GDP
- Percent of transportation system that is decarbonized
- Temperature differential between urbanized and rural areas
- Social, environmental and infrastructure vulnerability Countywide
- Funds and projects related to climate mitigation and adaptation awarded to areas with an established history of disproportionate impact
- Green job creation through County climate investments

SAMPLE OF POTENTIAL SUSTAINABILITY INDICATORS

Public Health and Well-being

- Number of premature deaths caused by chronic disease:
 - Cardiovascular disease
 - Obesity
 - Respiratory Illness
 - Diabetes
- Rate of chronic disease morbidity
- Accessibility of health care facilities
- Funds Countywide spent on preventative care
- Number of pedestrian and bicycle fatalities
- Proportion of funds spent on Vision Zero implementation in disadvantaged communities
 - Share of local return (state and Measure M) spent on Vision Zero
- Number of communities countywide with CalEnviroScreen score of 75% or higher
- Number of incompatible uses
- Percent of LA County residents that can access healthy affordable food

SUSTAINABILITY PLAN PREPARATION PROCESS

Retain consultant team

Engage Stakeholders

- County Sustainability Council
- Technical advisory or working group(s)
- Community: workshops and other approaches
- Coordination with other agencies

Prepare Plan

- Finalize Indicators
- Collect Baseline Data
- Identify Goals
- Develop Policies and Programs
- Draft Plan

Implement Plan

- Communication strategy
- Financial and funding strategies
- Monitor and report



THANK YOU!

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