



CML's 95th Annual Conference

June 20 - 23, 2017

Breckenridge

The contents of this presentation reflect the view of the presenter, not of CML.




Planning for a Smart World

Michelle Stephens, AICP
President, Colorado Chapter, American Planning Association

Joni Marsh, AICP
Director of Planning & Development Services, City of Longmont

Bob Watkins, AICP, retired
Past Director of Planning & Development Services, City of Aurora

Sarah Nurmela, AICP
Manager, Real Estate and Development, City of Westminster

Rocky Piro, PhD, FAICP
Executive Director, Colorado Center for Sustainable Urbanism

The contents of this presentation reflect the view of the presenter, not of CML.


What is a Smart City?

Utilization of Technology to:

- Enhance Quality
- Enhance Performance
- Enhance Connections
- Reduce Costs
- Reduce Resource Consumption
- Improve Contact between Citizens and Government



The contents of this presentation reflect the view of the presenter, not of CML.


Why do we need Smart Cities?

- Supply growing urban populations with basic resources:

- Safe Food
- Clean Water
- Sufficient Energy
- Efficient Travel / Mobility
- Safety and Security
- Quality of Life

while also ensuring overall **economic, social and environmental sustainability**.

The contents of this presentation reflect the view of the presenter, not of CML.



Benefits of a Smart City?

- Holistic Vision of the City – Allows services to be deployed based on priorities
- Reduces public spending
- Increases efficiency and quality of services
- Provides decision-making support
- Promotes innovation
- Provides information in real time
- Improves connections between
 - Citizens to Government
 - Government to Government and Agencies
 - Citizens to Citizens

The contents of this presentation reflect the view of the presenter, not of CML.



Challenges

- Cooperation and Collaboration of Many Organizations
 - Innovative approaches and partnerships will be required
- Growth and Density Challenges
 - Housing, Infrastructure, Mobility, etc.
- Funding
 - Expense of Smart City projects

The contents of this presentation reflect the view of the presenter, not of CML.




Case Studies

- 4 Examples from the Front Range
 - Aurora
 - Longmont
 - Westminster
 - Colorado Center for Sustainable Urbanism
- Traditional and Innovative Approaches to address Smart City challenges

The contents of this presentation reflect the view of the presenter, not of CML.






Planning for a Smart World

City of Aurora

Bob Watkins, AICP, retired
Former Director, Planning and Development Services
City of Aurora




The division of Environment, Cities and Region

AURORA


Aurora is a Large City



Saint Louis



Pittsburgh



The contents of this presentation reflect the view of the presenter, not of CML.

AURORA

Aurora is a Diverse

Total number of foreign residents in Aurora is 67,867 (19.7% of the total population, or 1 in 5)

Aurora's population is 343,000 (11.0% of the total population, or 1 in 9)

Aurora's population is 343,000 (11.0% of the total population, or 1 in 9)

Map of Aurora showing population density and ethnic diversity. The map is color-coded by census tract, with darker shades of orange and red indicating higher population density and higher percentages of foreign-born residents. The map includes a legend with the following categories: Foreign Born, Black or African American, Hispanic or Latino, Asian, White, Other, and Unknown.

Office of International and Intergovernmental Affairs

The contents of this presentation reflect the view of the presenter, not of CML.

AURORA

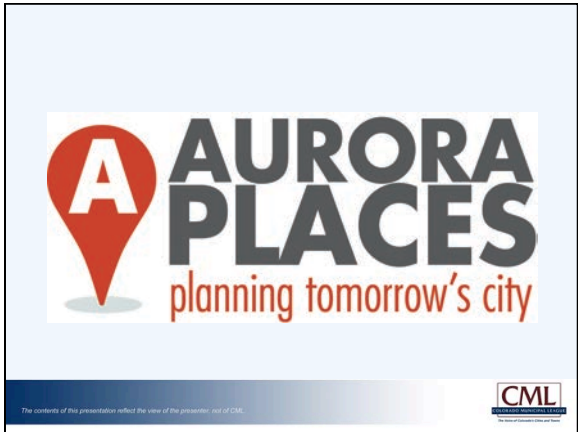
Aurora has Large Economic Engines

The contents of this presentation reflect the view of the presenter, not of CML.

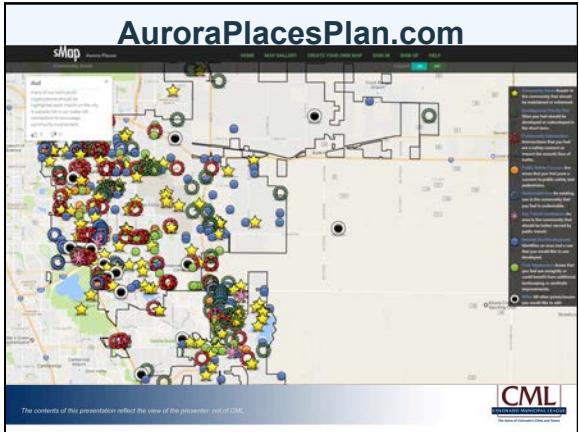
AURORA

Aurora Needs More Diverse Housing and Types of Places

The contents of this presentation reflect the view of the presenter, not of CML.







OUTREACH KEY FINDINGS				
PRIORITY ISSUES				
Economic Development Lack of economic development Lack of private/public partnership Lack of investment in infrastructure Lack of investment in workforce Lack of investment in innovation	Education Lack of investment in education Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Housing Lack of investment in housing Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Infrastructure Lack of investment in infrastructure Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Multi-Culturalism Lack of investment in multi-culturalism Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development
Municipal Government Lack of investment in municipal government Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Open Space & Recreation Lack of investment in open space Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Safety Lack of investment in safety Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Transportation Lack of investment in transportation Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Workforce Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development
PRIORITY ACTIONS				
Economic Development Lack of economic development Lack of private/public partnership Lack of investment in infrastructure Lack of investment in workforce Lack of investment in innovation	Education Lack of investment in education Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Housing Lack of investment in housing Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Infrastructure Lack of investment in infrastructure Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Multi-Culturalism Lack of investment in multi-culturalism Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development
Municipal Government Lack of investment in municipal government Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Open Space & Recreation Lack of investment in open space Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Safety Lack of investment in safety Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Transportation Lack of investment in transportation Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Workforce Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development
KEY ASSETS				
Economic Development Lack of economic development Lack of private/public partnership Lack of investment in infrastructure Lack of investment in workforce Lack of investment in innovation	Education Lack of investment in education Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Housing Lack of investment in housing Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Infrastructure Lack of investment in infrastructure Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Multi-Culturalism Lack of investment in multi-culturalism Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development
Municipal Government Lack of investment in municipal government Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Open Space & Recreation Lack of investment in open space Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Safety Lack of investment in safety Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Transportation Lack of investment in transportation Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development	Workforce Lack of investment in workforce Lack of investment in innovation Lack of investment in research and development

Core Quality of Life Components

- Housing
- Sustainable Economy
- Environmental Sustainability
- Diversity & Equity
- Community Health
- Access & Mobility
- Sense of Place/Image/Identity

The contents of this presentation reflect the view of the presenter, not of CML.



Q: HOW BEST TO APPROACH DEVELOPING THE PLAN?

...embracing the

Placetype

approach...

The contents of this presentation reflect the view of the presenter, not of CML.



Q: HOW BEST TO APPROACH DEVELOPING THE PLAN?

...embracing the
Placetype
approach...


1. **Defining City Placetypes**
2. **Toolbox of Quality of Life Components**
3. **Applying Best Practices to Placetypes**

The contents of this presentation reflect the view of the presenter, not of CML.




Placetypes

Urban Center



The contents of this presentation reflect the view of the presenter, not of CML.



Stimulating Redevelopment with Partnerships



The contents of this presentation reflect the view of the presenter, not of CML.



Aurora Cultural Arts District Developments

Florence Square



MLK Library



Vintage Theatre



The contents of this presentation reflect the view of the presenter, not of CML.

Colfax Avenue, Anschutz & the Innovation Campus



The contents of this presentation reflect the view of the presenter, not of CML.

City Center – Metro Center and Parkside



The contents of this presentation reflect the view of the presenter, not of CML.

Iliff Station Area

- Urban Renewal Area
- City constructed 600 space parking garage
- Housing development for 390 units
- Actively marketing for development of north parcel next to station. Dense TOD with 60 *DUs* per acre



The contents of this presentation reflect the view of the presenter, not of CML.



Regatta Redevelopment



Building Placement
Main Street Retail
Class A & Collaborative Office

Character
Varied Occupancy/Uses
Varied Heights & Density
24/7/365 Activity

The contents of this presentation reflect the view of the presenter, not of CML.



Westerly Creek Village – Stanley Marketplace



- Property purchased in August 2014
- Marketplace concept
- 100,000 square feet of Gross Leasable Area
- Rezoning and Redevelopment (2015)
- Open for Business 2016
- Substantially Complete April 2017

The contents of this presentation reflect the view of the presenter, not of CML.





Planning for a Smart World: City of Aurora

for further information:

City of Aurora | Planning and Development Services
https://www.auroragov.org/business_services/planning





Planning for a Smart World

Envision Longmont

Joni Marsh, AICP
 Director, Planning and Development Services
 City of Longmont



Envision Longmont

- Determine where & how we should grow
- Address needs of our changing population
- Promote continued growth & diversification of our economy
- Become more resilient as a community
- Protect & enhance the quality of life of existing & future residents

The contents of this presentation reflect the view of the presenter, not of CML.



Quick Facts

- 94,900 Residents
- 116,076 2035 population forecast
- 24,000+ New residents by 2035
- 37.5 years Median age
- 11% (22% by 2025) Population age 65+
- 29% Population identified as Hispanic/Latino

The contents of this presentation reflect the view of the presenter, not of CML.



Technology

- Envision engagement
- Automation in services
- On-line submittals, Electronic Plan review
- Looking to provide on-line access 24/7
- Efficiency for applicants & staff
- Investment that requires resources

The contents of this presentation reflect the view of the presenter, not of CML.





The contents of this presentation reflect the view of the presenter, not of CML.






Planning for a Smart World: Envision Longmont


for further information:
Envision Longmont
<https://envisionlongmont.com/>
City of Longmont Planning and Development Services
<https://www.longmontcolorado.gov/departments/departments-n-z/planning-and-development-services>


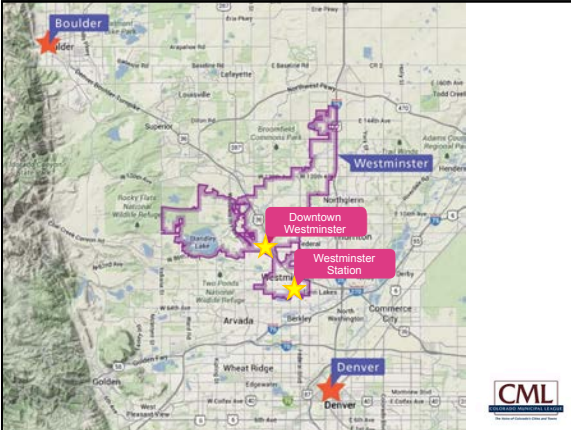




City of Westminster
Sarah Nurmela, AICP
Downtown Real Estate & Development Manager

The contents of this presentation reflect the view of the presenter, not of CML.





City Vision

Westminster is the next Urban Center of the Colorado Front Range. It is a vibrant inclusive, creative, and well-connected City. People choose Westminster because it is a dynamic community with distinct neighborhoods and a resilient local economy that includes: a spectrum of jobs; diverse, integrated housing; and shopping, cultural, entertainment, and restaurant options. It embraces the outdoors and is one of the most sustainable cities in America.



Westminster Snapshot

- 34 square miles
- <7% vacant developable land
- Current Population: 113,875
 - In 20 yrs >> 130,000+
 - +3,500 in next 2 yrs
- Jobs: 45,700
 - Last year, + 5,000 jobs (12%)
 - Denver growing at 2.67%
- Demographic characteristics
 - Young, families w/children
 - > 25% Latino and Asian, growing



The contents of this presentation reflect the view of the presenter, not of CDR.

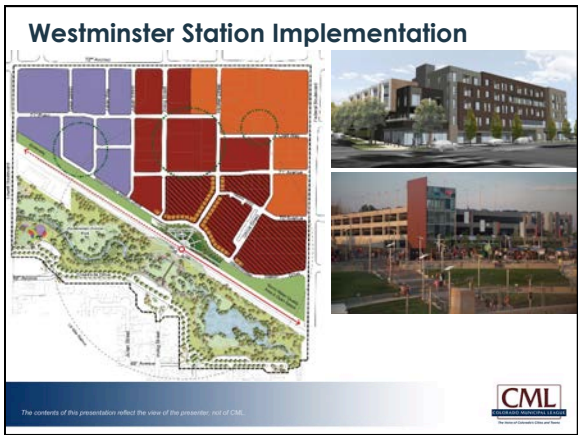
Westminster Progress in 2017

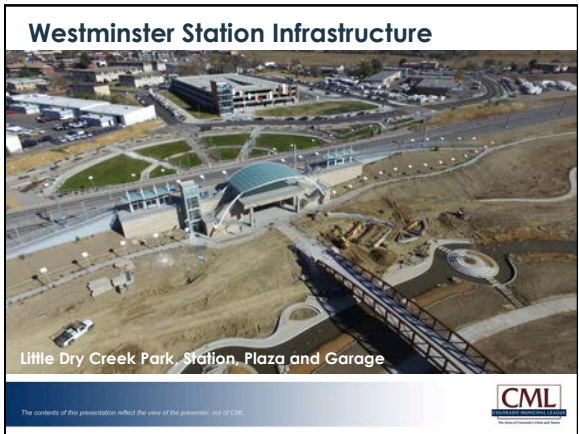
- Resilient, sustainable and inclusive community
- **Affordable Housing Plan**
- Joined **Compact of Colorado Communities**
- Created **Inclusivity Board**, Award for Cultural Diversity from National League of Cities
- Founding member of **Colorado Smart Cities Alliance**
- **Zagster, EV Stations**



The contents of this presentation reflect the view of the presenter, not of CDR.

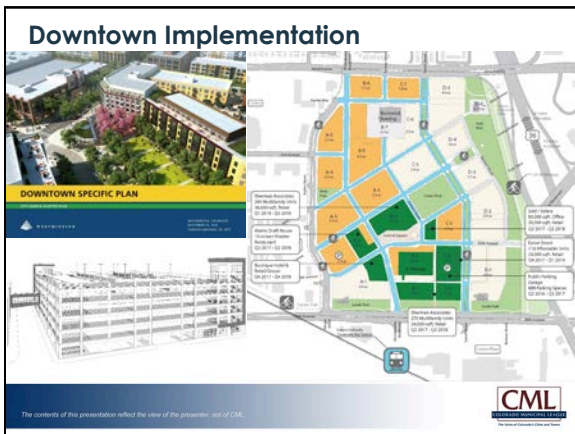


















[illegible]




Planning for a Smart World

**Colorado Center for Sustainable Urbanism:
Contributing to 21st Century Problem-Solving**

Rocky Piro, PhD, FAICP
Executive Director, Colorado Center for Sustainable Urbanism






21st Century Problem Solving

50

TODAY'S PRESENTATION

- ✦ COLORADO CENTER FOR SUSTAINABLE URBANISM
- ✦ OVERVIEW OF PROJECTS UNDERWAY
- ✦ HEALTH IN DESIGN, PLANNING & DECISION-MAKING
- ✦ EMERGING TRENDS IN REGIONAL PLANNING - OVERVIEW



Colorado Center for Sustainable Urbanism

Colorado Center for Sustainable Urbanism

51

*collaborative for addressing
issues related to urban
planning, land use &
sustainability of cities*



- ❖ hub of academic & applied research projects
- ❖ source of technical assistance & services to professionals & decision makers
- ❖ repository & communicator of information & best practices related to planning & sustainability
- ❖ convener & facilitator on key planning issues

Colorado Center for Sustainable Urbanism

52

Colorado Center for Sustainable Urbanism

What is Sustainable Urbanism?



In an urban context, sustainability means making decisions about development, the economy, and transportation in a manner that simultaneously –
advances the well-being of people
AND *creates economic vitality*
AND *is beneficial to the environment.*

Colorado Center for Sustainable Urbanism

53

Colorado Center for Sustainable Urbanism

Projects and Initiatives

HAZARD MITIGATION AND RESILIENCY GUIDEBOOK | COLORADO DEPARTMENT OF LOCAL AFFAIRS

SUSTAINABLE COMMUNITY DEVELOPMENT CODE

CREATING HEALTHY PLACES THROUGH TRANSFORMATIONAL EDUCATION AND DESIGN | COLORADO HEALTH FOUNDATION

PLAN4HEALTH COLORADO | AMERICAN PLANNING ASSOCIATION



WEST DENVER RENAISSANCE COLLABORATIVE | DENVER HOUSING AUTHORITY | CITYCRAFT

NORTH TAHOE PRESERVATION ALLIANCE

RINO ARTS DISTRICT

SUSTAINABILITY IN PLANNING SURVEY

Colorado Center for Sustainable Urbanism

54

Colorado Center for Sustainable Urbanism

Projects and Initiatives

HAZARD MITIGATION AND RESILIENCY GUIDEBOOK | COLORADO DEPARTMENT OF LOCAL AFFAIRS

SUSTAINABLE COMMUNITY DEVELOPMENT CODE

CREATING HEALTHY PLACES THROUGH TRANSFORMATIONAL EDUCATION AND DESIGN | COLORADO HEALTH FOUNDATION

PLAN4HEALTH COLORADO | AMERICAN PLANNING ASSOCIATION



WEST DENVER RENAISSANCE COLLABORATIVE | DENVER HOUSING AUTHORITY | CITYCRAFT


NORTH TAHOE PRESERVATION ALLIANCE

RINO ARTS DISTRICT

SUSTAINABILITY IN PLANNING SURVEY


Colorado Center for Sustainable Urbanism

18



Brief Overview of CCSU Projects Underway

- † SUSTAINABLE COMMUNITY DEVELOPMENT CODE
- † SUSTAINABILITY IN PRACTICE SURVEY
- ❖ Creating Healthy Places through Transformational Education & Design
- † PLAN4HEALTH COLORADO



COLORADO MUNICIPAL LEAGUE
The Voice of Colorado's Cities and Towns

Sustainable Community Development Code

A New Beginning for the Code!

- ❖ CCSU worked with Rocky Mountain Land Use Institute to migrate Code to CU-Denver website in 2016
- ❖ Partnership: CCSU & Drake University Law School = wide collaboration among faculty, students, practitioners
- ❖ Ongoing: maintenance, updating, refreshing & expanding Code





Colorado Center for Sustainable Urbanism

What's in the Code?

9 Chapters | 23 Category Groupings

- ❖ Environmental Health & Natural Resources
- ❖ Natural Hazards
- ❖ Land Use & Community Character
- ❖ Mobility & Transportation
- ❖ Community
- ❖ Healthy Neighborhoods, Housing, Food Security
- ❖ Energy
- ❖ Livability

Colorado Center for Sustainable Urbanism

98

What's in the Code?

23 Category Groupings

- ❖ Natural Resources & Resource Conservation
- ❖ Steep Slopes
- ❖ Coastal
- ❖ Wildfires (Wildland-Urban Interface)
- ❖ Climate Change
- ❖ Noise
- ❖ Lighting
- ❖ Visual Elements



Colorado Center for Sustainable Urbanism

59

What's in the Code?

23 Category Groupings *(continued)*

- ❖ Transit-Oriented Development
- ❖ Urban Form & Density
- ❖ Historic Preservation
- ❖ Community Health & Safety
- ❖ Food Production & Security
- ❖ Housing Diversity & Accessibility
- ❖ Affordable Housing
- ❖ Community Development



Colorado Center for Sustainable Urbanism

60

What's in the Code?

23 Category Groupings *(continued)*

- ❖ Complete Streets
- ❖ Low Impact Development & Green Infrastructure
- ❖ Parking
- ❖ Solar Access
- ❖ Waste Management
- ❖ Wind Power
- ❖ Public Participation & Community Benefits




Colorado Center for Sustainable Urbanism

What's in Store for the Code Project?
61

Next Steps

- ❖ Continue to update & refine existing information . . .
- ❖ Explore new categories . . .
- ❖ Reach out to new contributors . . .
- ❖ Work with student teams at both universities . . .
- ❖ Update the web format . . .



Colorado Center for Sustainable Urbanism



Sustainability in Practice Survey

62

INITIAL PARTNERS

- ✦ ADAMS COUNTY OFFICE OF SUSTAINABILITY
- ✦ AMERICAN PLANNING ASSOCIATION COLORADO CHAPTER – SUSTAINABILITY COMMITTEE
- ✦ COLORADO CENTER FOR SUSTAINABLE URBANISM

FIRST PHASE (SUMMER 2017)

- ✦ SURVEY METRO DENVER COMMUNITIES

SUBSEQUENT PHASES

- ✦ SURVEY FRONT RANGE COMMUNITIES
- ✦ SURVEY ALL CITIES & COUNTIES IN COLORADO

Colorado Center for Sustainable Urbanism

Building off of APA's Sustaining Places Initiative

63

SUSTAINABILITY PRINCIPLES

- ✦ LIVABLE BUILT ENVIRONMENT
- ✦ HARMONY WITH NATURE
- ✦ RESILIENT ECONOMY
- ✦ INTERWOVEN EQUITY
- ✦ HEALTHY COMMUNITY
- ✦ RESPONSIBLE REGIONALISM




SUSTAINABILITY PROCESSES

- ✦ AUTHENTIC PARTICIPATION
- ✦ ACCOUNTABLE IMPLEMENTATION

SUSTAINABILITY ATTRIBUTES


- ✦ CONSISTENT CONTENT
- ✦ COORDINATED CHARACTERISTICS

emerging trends in regional planning

What the Survey Project Will Contribute
64

- † BASELINE FOR UNDERSTANDING WHO'S DOING WHAT WITH REGARD TO SUSTAINABILITY
- † RESOURCES FOR INFORMATION-SHARING AMONG JURISDICTIONS (e.g., toolkit of practices)
- † FOUNDATION FOR REGULAR REPORTING ON THE "STATE OF SUSTAINABILITY"



emerging trends in regional planning



Creating Healthy Places through Transformational Education and Design
65

FUNDED BY COLORADO HEALTH FOUNDATION

- † NEW DIRECTION FOR INTEGRATING HEALTH INTO DESIGN, PLANNING & DECISION-MAKING
- † GUIDEBOOK/TOOLKIT FOR INTEGRATING DESIGN & HEALTH
- † CREATE HEALTH & DESIGN NETWORK
- † WEBSITE & SOCIAL MEDIA FOR INTEGRATING DESIGN & HEALTH
- † RECOMMENDATIONS FOR CASE STUDY LOCATION (SUN VALLEY NEIGHBORHOOD)
- † CERTIFICATE PROGRAM: HEALTH & DESIGN

Colorado Center for Sustainable Urbanism

Creating Healthy Places through Transformational Education and Design
66

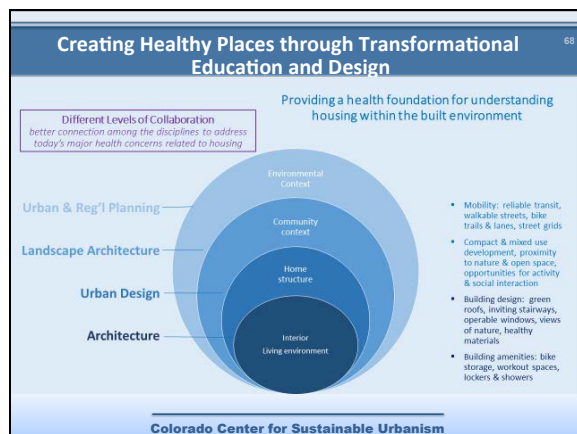
SOURCES OF INFORMATION



Colorado Center for Sustainable Urbanism

Creating Healthy Places through Transformational Education and Design				
HEALTH-BASED EVALUATION TOOL (Health Lens)				
HEALTH CATEGORY		GUIDING PRINCIPLES	under development	
			FACTORS	MEASURES
I	Human Well-Being	A Health in All Policies		
		B Disease Prevention		
		C Put People First		
		D Address emotional and mental health and well-being		
		E Make Healthy Choices Easy		
		F Safety		
II	Harmony with Nature	A Protect and Restore Natural Systems - Air		
		B Protect, Conserve, and Restore Natural Systems - Land		
		C Protect, Conserve, and Restore Natural Systems - Water		
		D Protect and Restore Health Conditions -Noise		
		E Protect flora and fauna		
III	Economic Resiliency	A Recognize economic value in terms of human capital		
		B Promote Healthy Access to Food		
		C Ensure Equitable Access		
IV	Healthy Homes & Buildings	A Building & Home Siting & Orientation		
		B Building & Home Healthy Materials		
		C Housing for All home types		
		D Universal Housing Design		
V	Healthy Community	A Mix it Up		
		B Embrace Unique Character		
		C Energize Shared Spaces		
		D Empower Champions for Health		
		E Resiliency		

Colorado Center for Sustainable Urbanism



Plan4Health Colorado

69

COLORADO CHAPTER | AMERICAN PLANNING ASSOCIATION

IN PARTNERSHIP WITH CCSU

- ✦ ASSESS HOW HEALTH ADDRESSED IN PLANNING & DECISION-MAKING
- ✦ APPLY TOOL DEVELOPED THROUGH CU-DENVER'S WORK ON TRANSFORMING HEALTH & DESIGN
- ✦ 3 PARTNER COMMUNITIES: BRUSH, DURANGO, SE WESTMINSTER/SW ADAMS COUNTY
- ✦ APPLIED RESEARCH: FINDINGS & RECOMMENDATIONS

Colorado Center for Sustainable Urbanism



Planning for a Smart World



Emerging Trends In Regional Planning

Editors:
Rocky Piro, PhD, FAICP
Robert Leiter, FAICP

Planning Advisory Service
Report 586





Emerging Trends: Report Overview

1. INTRODUCTION TO CURRENT TRENDS
2. REGIONAL PLANNING IN THE US: AN OVERVIEW
3. REGIONAL PLANNING FOR ENVIRONMENTAL ISSUES
4. REGIONAL PLANNING FOR ECONOMIC DEVELOPMENT & HOUSING
5. REGIONAL PLANNING FOR CLIMATE CHANGE & PUBLIC HEALTH
6. PROFILES IN REGIONAL PLANNING
7. TECHNIQUES FOR IMPLEMENTING REGIONAL PLANS
8. THE FUTURE OF REGIONAL PLANNING

emerging trends in regional planning



Regions Examined



emerging trends in regional planning



Six Trends in Current Regional Planning ⁷³

- ❖ Regional planning for sustainability
- ❖ Integrated regional planning across related topics
- ❖ Inclusive engagement & expanded partnerships
- ❖ New approaches for implementation
- ❖ Forecasting and change
- ❖ New technologies, tools & techniques



emerging trends in regional planning

trend 1: regional planning for sustainability ⁷⁴

Addressing Economy, Equity, & Environment

- ❖ Planning for Sustaining Places
- ❖ Sustainability & Resilience
- ❖ Sustainability & Livability



emerging trends in regional planning

trend 2: integrated regional planning across related topics ⁷⁵

"A region, someone has wryly observed, is an area safely larger than the last one to whose problems we found no solution."
— Jane Jacobs

- ❖ systems approach : ecosystems & bioregions | economy | infrastructure | health | housing | climate
- ❖ horizontal & vertical integration
- ❖ urban-rural interface



emerging trends in regional planning

trend 3: inclusive engagement & expanded partnerships ⁷⁶

- ❖ Collaboration | coalitions and partnerships
- ❖ Performance-focused | iterative planning
- ❖ from local-regional to regional-state interests (or even regional-*national*)



emerging trends in regional planning

trend 4: new approaches for implementation ⁷⁷

- ❖ Plan regionally – act locally
- ❖ New partners in implementation – including universities, foundations, special committees
- ❖ Performance-based planning requirements



emerging trends in regional planning

trend 5: forecasting and demographic changes ⁷⁸

Demographic changes and changing regions

The “Four S’s” (M. Hinshaw)

- ❖ seniors
- ❖ single person households
- ❖ start-ups
- ❖ single-parent families

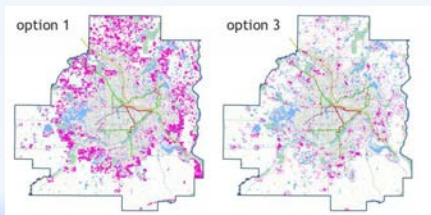


Also, immigration and further diversification of regions

emerging trends in regional planning

trend 6: new tools and techniques for regional planning ⁷⁹

- ❖ More sophisticated models
- ❖ Widespread use of sketch tools | scenario planning
- ❖ New metrics for measuring sustainability



emerging trends in regional planning

reflections ⁸⁰

- ❖ FROM SUSTAINING PLACES – TO – SUSTAINING REGIONS
- ❖ FROM INTEGRATED PLANNING – TO – REGIONAL COMPREHENSIVE PLANNING
- ❖ ACTION PLANS | WATER-LAND USE NEXUS | GREEN INFRASTRUCTURE | CLIMATE CHANGE
- ❖ MEGAREGIONAL PLANNING



emerging trends in regional planning

CCSU: Contributing to 21st Century Problem-Solving

for further information:

Colorado Center for Sustainable Urbanism
<http://murp.cudenvercap.org/who-we-are/ccsu/>

Sustainable Community Development Code
<http://murp.cudenvercap.org/land-use-code/>

American Planning Association Colorado Chapter
<http://www.apacolorado.org/>

Emerging Trends in Regional Planning
<https://www.planning.org/publications/report/9118764/>

QUESTIONS AND DISCUSSION

The contents of this presentation reflect the view of the presenter, not of CML.





Planning for a Smart World

Michelle Stephens, AICP
President, Colorado Chapter, American Planning Association

Joni Marsh, AICP
Director of Planning & Development Services, City of Longmont

Bob Watkins, AICP, retired
Past Director of Planning & Development Services, City of Aurora

Sarah Nurmela, AICP
Manager, Real Estate and Development, City of Westminster

Rocky Piro, PhD, FAICP
Executive Director, Colorado Center for Sustainable Urbanism

The contents of this presentation reflect the view of the presenter, not of CML.