

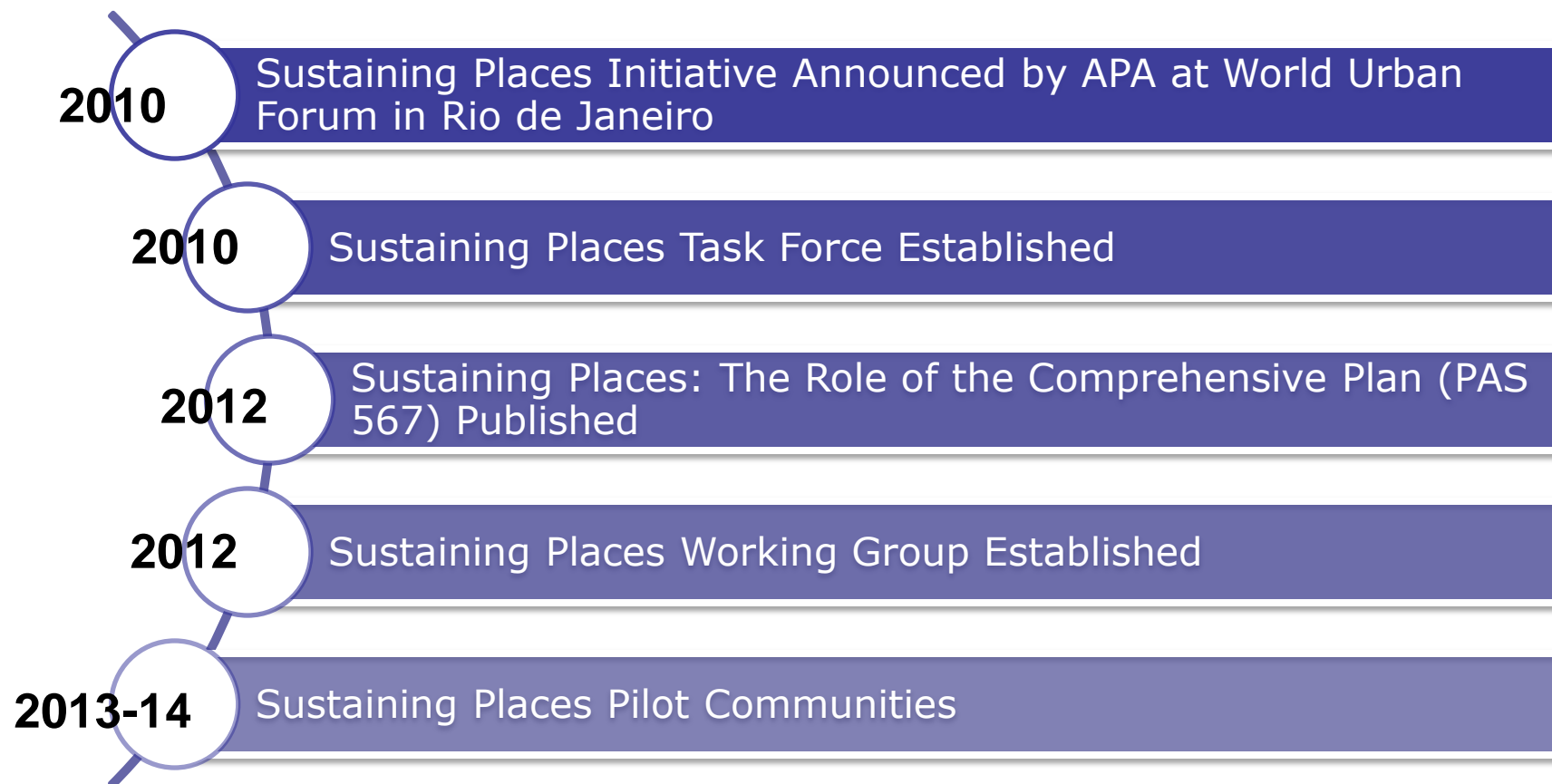
# Comprehensive Plan Standards for Sustaining Places

*The ultimate aim is to help planners and the communities they serve realize the powerful potential of the comprehensive plan to sustain twenty-first century places.*

*American Planning Association,  
January 2015*



# Sustaining Places Background



# Pilot Communities

Pilot Community	Population
Savona, NY	822
Foxborough, MA	16,865
Wheeling, WV	28,213
Goshen, IN	31,719
Rock Island, IL	39,018
Auburn, WA	70,180
New Hanover County, NC	202,677
Oklahoma City, OK	599,199
Seattle, WA	634,535
Memphis/Shelby County, TN	927,644

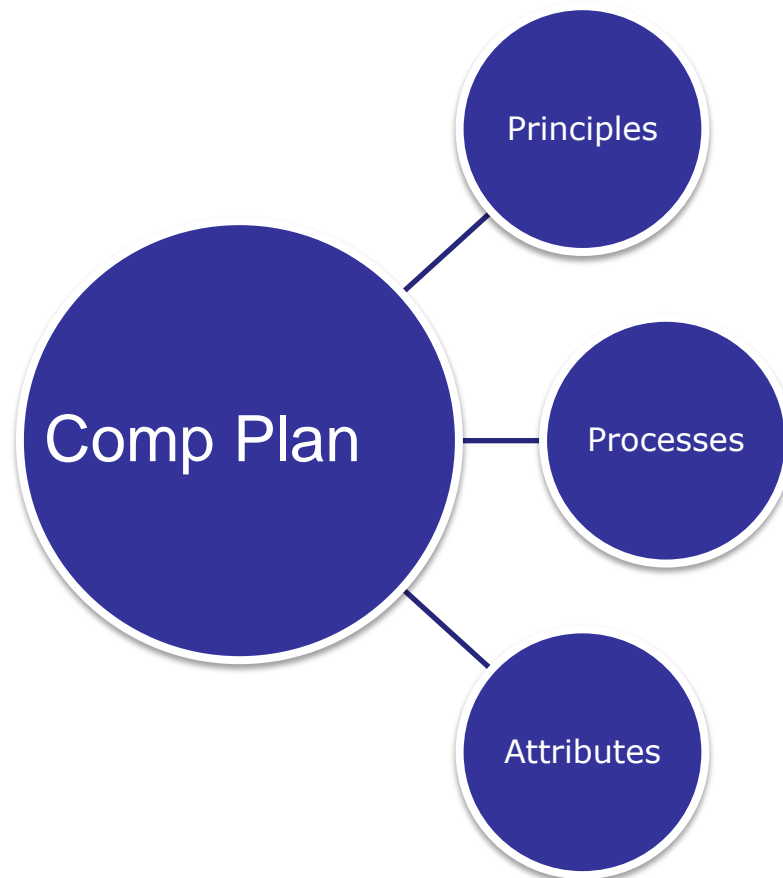
# The 21<sup>st</sup> Century Comprehensive Plan: Emerging Trends

- Resilience
- Systems Thinking
- Community Engagement
- Equity
- Implementation
- Adaptation





# Comprehensive Plan Standards Framework



# Comprehensive Plan Standards Framework

- **Principles:** *normative statements of intent* that underlie a plan's overall strategy, including its goals, objectives, policies, maps, and other content.
- **Processes:** *planning activities* that take place during the preparation of a comprehensive plan and define how it will be implemented.
- **Attributes:** *plan-making design standards* that shape the content and characteristics of comprehensive plans.
- **Best Practices:** *planning action tools* that activate the principles, processes, and attributes.

# Plan Principles

1. Livable Built Environment
2. Harmony with Nature
3. Resilient Economy
4. Interwoven Equity
5. Healthy Community
6. Responsible Regionalism

# 1. Livable Built Environment

Ensure that all elements of the built environment, including land use, transportation, housing, energy, and infrastructure, work together to provide sustainable, green places for living, working, and recreation, with a high quality of life.



## Livable Built Environment: Best Practices

1.1 Plan for multi-modal transportation.

1.7 Encourage design standards appropriate to the community context.

1.2 Plan for transit-oriented development.

1.8 Provide accessible public facilities and spaces.

1.3 Coordinate regional transportation investments with job clusters.

1.9 Conserve and reuse historic resources.

1.4 Provide complete streets serving multiple functions.

1.10 Implement green building design and energy conservation.

1.5 Plan for mixed land-use patterns that are walkable and bikeable.

1.11 Discourage development in hazard zones.

1.6 Plan for infill development.



# Definition Example

## Best Practice

1.3 Coordinate regional transportation investments with job clusters.



Photo: City of Austin

## Definition

**Coordinating regional transportation systems and areas of high employment densities** can foster both transportation efficiency and economic development. This is important for **creating and improving access to employment opportunities**, particularly for disadvantaged populations without easy access to personal automobiles.

## 2. Harmony with Nature

Ensure that the contributions of natural resources to human well-being are explicitly recognized and valued and that maintaining their health is a primary objective.



## 3. Resilient Economy

Ensure that the community is prepared to deal with both positive and negative changes in its economic health and to initiate sustainable urban development and redevelopment strategies that foster green business growth and build reliance on local assets.



Photo: WRT

## 4. Interwoven Equity

Ensure fairness and equity in providing for the housing, services, health, safety, and livelihood needs of all citizens and groups.



Photo: City of Austin



## 5. Healthy Community

Ensure that public health needs are recognized and addressed through provisions for healthy foods, physical activity, access to recreation, health care, environmental justice, and safe neighborhoods.



Photo: City of Austin



Photo: East Donegal



## Healthy Community: Best Practices

5.1 Reduce exposure to toxins and pollutants in the natural and built environment.

5.2 Plan for increased public safety through reduction of crime and injuries.

5.3 Plan for the mitigation and redevelopment of brownfields for productive uses.

5.4 Plan for physical activity and healthy lifestyles.

5.5 Provide accessible parks, recreation facilities, greenways, and open space near all neighborhoods.

5.6 Plan for access to healthy, locally-grown foods for all neighborhoods.

5.7 Plan for equitable access to health care providers, schools, public safety facilities, and arts and cultural facilities.

## 6. Responsible Regionalism

Ensure that all local proposals account for, connect with, and support the plans of adjacent jurisdictions and the surrounding region.

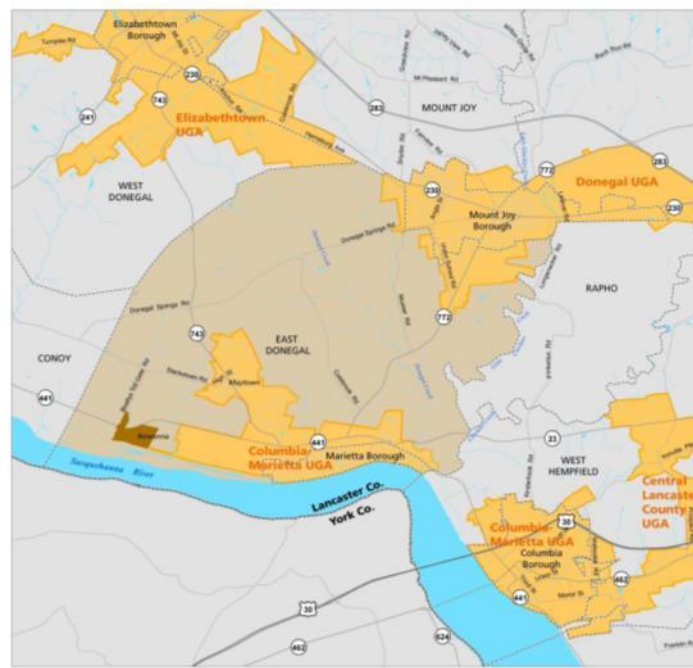


Image: WRT

# Plan Processes

7. Authentic Participation
8. Accountable Implementation

# 7. Authentic Participation

Ensure that the planning process actively involves all segments of the community in analyzing issues, generating visions, developing plans, and monitoring outcomes.



Photos: City of Seattle

## Authentic Participation: Best Practices

7.1 Engage stakeholders at all stages of the planning process.

7.2 Seek diverse participation in the planning process.

7.3 Promote leadership development in disadvantaged communities during the planning process.

7.4 Develop alternative scenarios of the future.

7.5 Provide ongoing and understandable information for all participants.

7.6 Use a variety of communications channels to inform and involve the community.

7.7 Continue to engage the public after the comprehensive plan is adopted.



# 8. Accountable Implementation

Ensure that responsibilities for carrying out the plan are clearly stated, along with metrics for evaluating progress in achieving desired outcomes.

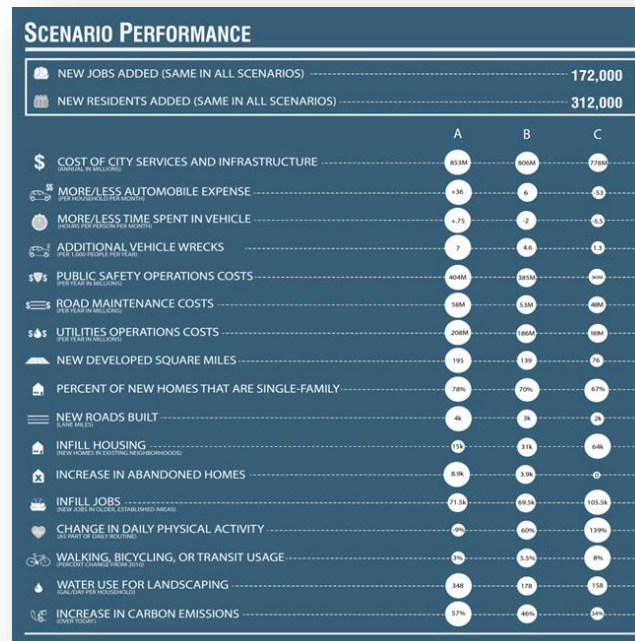


Image: City of Oklahoma City

## Accountable Implementation: Best Practices

8.1 Indicate specific actions for implementation.

8.2 Connect plan implementation to the capital planning process.

8.3 Connect plan implementation to the annual budgeting process.

8.4 Establish interagency and organizational cooperation.

8.5 Identify funding sources for plan implementation.

8.6 Establish implementation indicators, benchmarks, and targets.

8.7 Regularly evaluate and report on implementation progress.

8.8 Adjust the plan as necessary based on the evaluation.

# Plan Attributes

9. Consistent Content

10. Coordinated Characteristics

## 9. Consistent Content

Ensure that the plan contains a consistent set of visions, goals, policies, objectives, and actions that are based on evidence about community conditions, major issues, and impacts.



### JUST THE FACTS

- Marin County's ecological footprint (i.e., the amount of land and sea needed to produce the resources to support one person) is estimated to be about 27 global acres per person. The U.S. average is about 20 acres, and the world average is 5.4 acres.<sup>1</sup>
- Marin County generates more garbage per person than any other county in the U.S.<sup>2</sup>
- The 2012 annual Christmas bird count for southern Marin identified 72,624 birds and 185 different species in a single day—including 2,672 birds and 85 different species counted in Mill Valley and Mill Valley Marsh.<sup>3</sup>

## Consistent Content: Best Practices

9.1 Assess strengths, weaknesses, opportunities, and threats.

9.2 Establish a fact base.

9.3. Develop a vision of the future.

9.4 Set goals in support of the vision.

9.5 Set objectives in support of the goals.

9.6 Set polices to guide decision-making.

9.7 Define actions to carry out the plan.

9.8 Use clear and compelling features to present the plan.



# 10. Coordinated Characteristics

Ensure that the plan includes creative and innovative strategies and recommendations and coordinates them internally with each other, vertically with federal and state requirements, and horizontally with plans of adjacent jurisdictions.

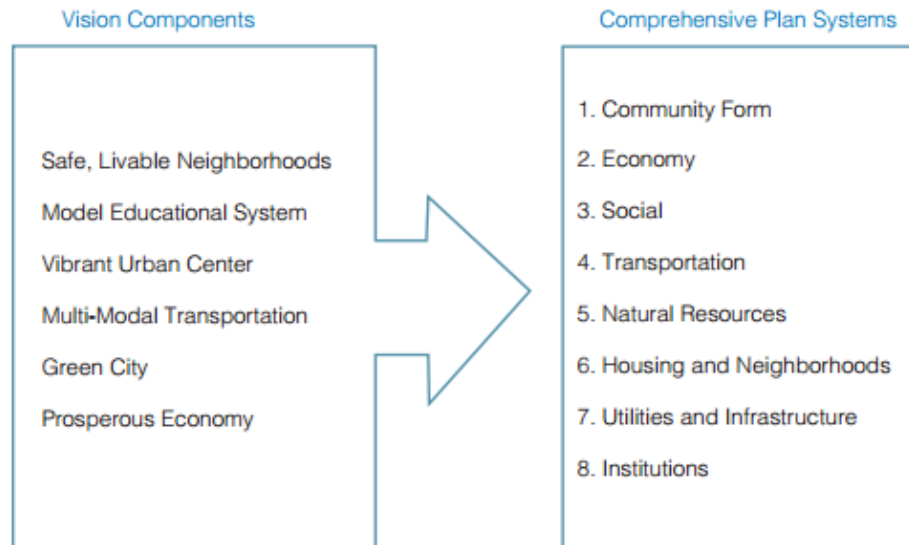


Image: City of Albany

# Plan Scoring System

Procedure to measure a comprehensive plan against a national standard

Establishes scoring criteria for best practices

- Not Applicable
- Not Present (0 points)
- Low (1 point)
- Medium (2 points)
- High (3 points)

We are evaluating establishing a formal plan recognition program

## APPENDIX C: SCORING MATRIX

TOTAL SCORES	NOTES
<b>PRINCIPLES</b>	
1. LIVABLE BUILT ENVIRONMENT	
2. HARMONY WITH NATURE	
3. RESILIENT ECONOMY	
4. INTERWOVEN EQUITY	
5. HEALTHY COMMUNITY	
6. RESPONSIBLE REGIONALISM	
<b>I. TOTAL PRINCIPLES SCORE (ADD 1-6)</b>	
<b>PROCESSES</b>	
7. AUTHENTIC PARTICIPATION	
8. ACCOUNTABLE IMPLEMENTATION	
<b>II. TOTAL PROCESSES SCORE (ADD 7 AND 8)</b>	
<b>ATTRIBUTES</b>	
9. CONSISTENT CONTENT	
10. COORDINATED CHARACTERISTICS	
<b>III. TOTAL ATTRIBUTES SCORE (ADD 9 AND 10)</b>	
<b>TOTAL PLAN SCORE (ADD I, II, AND III)</b>	
<b>TOTAL POINTS AVAILABLE</b>	
<i>Count the number of applicable practices and multiply by 3. The maximum is 255 points (if all practices are applicable).</i>	
<b>PLAN SCORE PERCENTAGE</b>	
<i>(Total Plan Score/Total Points Available)</i>	

### Level of Achievement (based on Plan Score Percentage)

Designated: 70-79%

Silver: 80-89%

Gold: 90-100%

## For more info:

[www.planning.org/sustainingplaces/compplanstandards/](http://www.planning.org/sustainingplaces/compplanstandards/)

Please take our survey by Monday!

<https://www.surveymonkey.com/s/compplanstandards>


David Rouse, Research Director  
American Planning Association  
[drouse@planning.org](mailto:drouse@planning.org)  
202.3491010







# Using *Sustaining Places* to Update Your Plan

 City of Seattle  
Department of Planning & Development

# Seattle Snapshot



- 662,400 pop (2015)
- 83 square miles
- 1/3 people of color
- 41% solos
- 21% millennials
- Housing 50/50
- Transportation: 50% SOV
- Tech, Aerospace, Life Sciences, Maritime



# Plan Milestones



- 1990 Growth Management Act
- 1994 Towards a Sustainable Seattle
- 1994-2000 Neighborhood Planning
- 2004 Last update
- **2016** **Seattle 2035**
- 2023 Future update

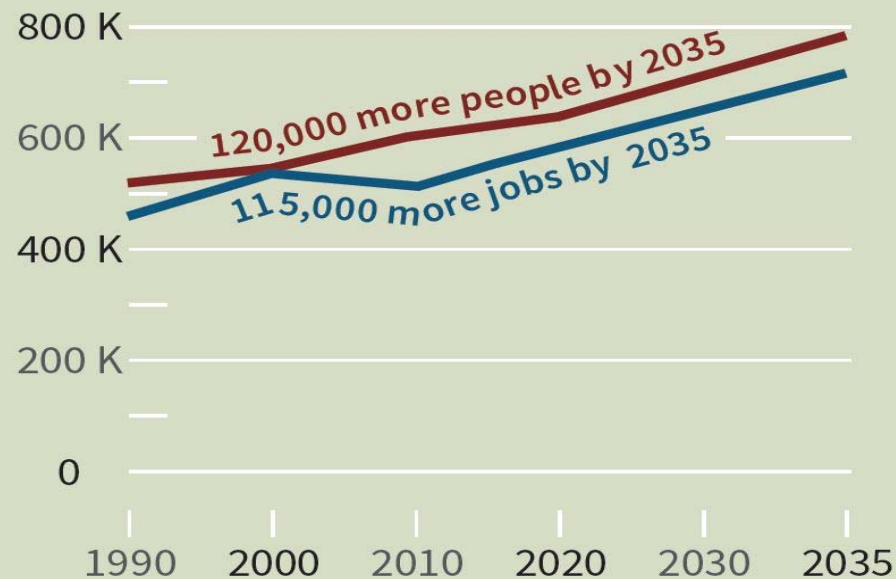
*Seattle's pioneering plan for a sustainable city combines the principles of smart growth, urban design, and public participation with principles of sustainable place.*

Seattle  
2035

# Urban Village Strategy drives many best practices



## Seattle Population and Employment Growth (1990-2035)





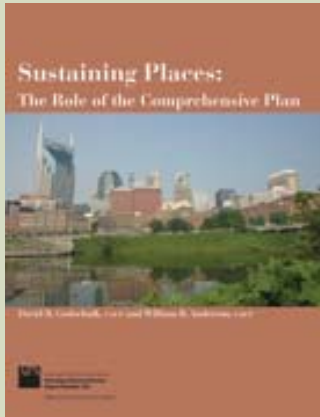
# Four Core Values



- Race and Social Equity
- Community
- Environmental Stewardship
- Economic Opportunity & Security



# APA's Assessment of 2004 Plan



*Seattle's pioneering plan for a sustainable city combines the principles of smart growth, urban design, and public participation with principles of sustainable place.*

TOWARD A SUSTAINABLE SEATTLE SCORECARD			
	Low	Moderate	High
<b>Livable Built Environment.</b> The plan focuses on urban villages, transit-oriented development (TOD), and multimodal transportation; it emphasizes an integrated approach to planning, environment, and design.			X
<b>Harmony with Nature.</b> The plan has strong environmental and energy elements, including watershed protection, tree protection, and urban forest management.			X
<b>Resilient Economy.</b> The economy is not one of the emphases of the plan.		X	
<b>Interwoven Equity.</b> The plan emphasizes empowering neighborhoods.			X
<b>Healthy Community.</b> The plan is very good on this criterion.			X
<b>Responsible Regionalism.</b> The plan could be improved.		X	
<b>Authentic Participation.</b> The plan provides for extensive outreach and has an educational component.			X
<b>Accountable Implementation.</b> The plan sets ambitious and innovative goals for the urban villages strategy, but the implementation procedures were not specific.		X	

# Assessing Our Current Plan: Processes & Attributes

## Strengths

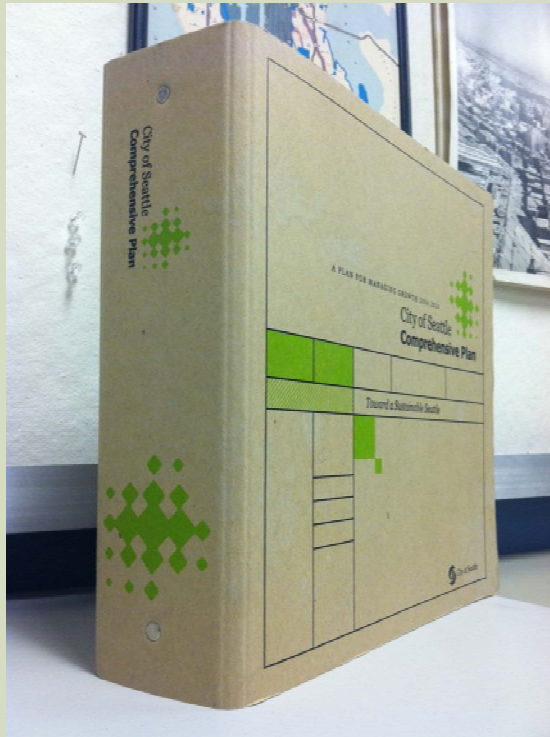
- Transportation options
- Mixed land use
- Urban design standards
- Green building
- Green infrastructure
- Access to employment

## Areas for Improvement

- Equity
- Climate adaptation
- Post disaster economic recovery
- Regionalism
- Authentic Participation
- Transportation standards
- Open space



# Plan Framework



- ~~Urban Village Strategy~~
- **Growth Strategy**
- Land Use
- Shoreline Management
- Housing
- Economic Development
- Container Port
- Capital Facilities
- Transportation
- Utilities
- Environment
- **Parks and Open Space**
- ~~Human Development~~
- **Community Well-being**
- ~~Cultural Resources~~
- **Arts and Culture**
- Neighborhood Planning

# Large Family of Long Range Plans

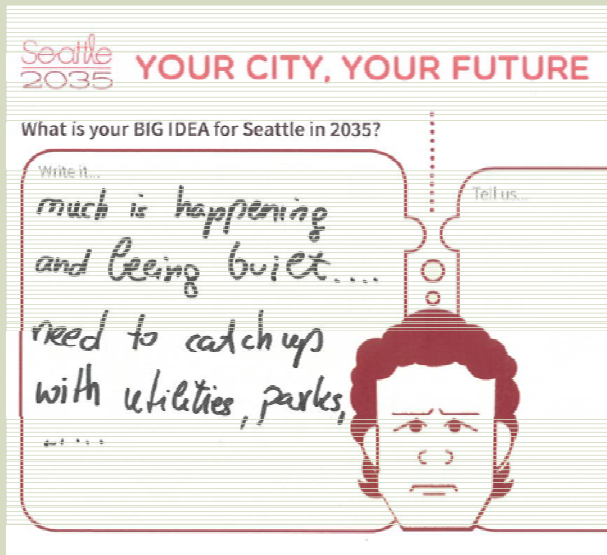
## Adopted by Ordinance

- Comprehensive Plan

## Adopted by Resolution

- Transportation Strategic Plan
- Modal Master Plans (Transit, Bicycle, Pedestrian, Freight)
- Climate Action Plan/ Climate Preparedness Strategy
- Long Term Recovery Framework
- Affordable Housing Strategy
- Neighborhood Plans/ Area Plans
- Parks Strategic Plan
- Utilities Strategic Plans
- Plans to support voter levies

# Challenges



- Racial disparities
- Unprecedented growth
- Affordable housing
- Inadequate transit
- Imported talent
- Quality of life impacts
- Refresh the Urban Village Strategy?



# Relationship to STAR Community Ratings

BUILT ENVIRONMENT 93.5/100	CLIMATE & ENERGY 90/100	EDUCATION, ARTS & COMMUNITY 61.5/70	ECONOMY & JOBS 83.1/100	EQUITY & EMPOWERMENT 75.8/100	HEALTH & SAFETY 90.9/100	NATURAL SYSTEMS 83.2/100	INNOVATION & PROCESS 50/50
Ambient Noise & Light 2.4/5	Climate Adaptation 15/15	Arts & Culture 15/15	Business Retention & Development 20/20	Civic Engagement 10.5/15	Active Living 14.9/15	Green Infrastructure 19.6/20	Best Practices & Processes 10/10
Community Water Systems 15/15	GHG Mitigation 20/20	Community Cohesion 15/15	Green Market Development 14.7/15	Civil & Human Rights 10/10	Community Health & Health Systems 20/20	Invasive Species 6.4/10	Exemplary Performance 10/10
Compact & Complete Communities 19.6/20	Greening the Energy Supply 12.2/15	Educational Opportunity & Attainment 14/20	Local Economy 10.9/15	Environmental Justice 5.3/15	Emergency Prevention & Response 14.3/15	Natural Resource Protection 20/20	Local Innovation 25/25
Housing Affordability 15/15	Industrial Sector Resource Efficiency 10/10	Historic Preservation 7.9/10	Quality Jobs & Living Wages 17.4/20	Equitable Services & Access 18.8/20	Food Access & Nutrition 12.7/15	Outdoor Air Quality 15/15	Regional Priority & Collaboration 5/5
Infill & Redevelopment 9/10	Resource Efficient Buildings 10.5/15	Social & Cultural Diversity 9.6/10	Targeted Industry Development 5.6/15	Human Services 12.4/20	Indoor Air Quality 2.4/5	Water in the Environment 14/20	
Public Spaces 15/15	Resource Efficient Public Infrastructure 7.3/10		Workforce Readiness 14.5/15	Poverty Prevention & Alleviation 18.8/20	Natural & Human Hazards 13/15	Working Lands 8.2/15	
Transportation Choices 17.5/20	Waste Minimization 15/15				Safe Communities 13.6/15		

# Looking Forward



## Using the standards and best practices for future phases

- Public discussion of Draft Plan this fall
- Planning Commission review
- Legislative process with a new City Council
- Attributes
- Measuring plan performance

# IMAGINEAUSTON

**Imagine Austin: Our plan for the future**

**Webinar: Best Practices and Lessons Learned for Sustainable  
Comprehensive Planning**

**Matt Dugan, City of Austin, Planning and Zoning Department**

**August 21, 2015**

# Comprehensive Plan are hard to

- Create
- Communicate
- Implement



**This is difficult work**



# City Council Goals



Community Engagement

Sustainability

Implementation

Create



Create





# IMAGINE AUSTIN

Draft Alternative Futures Working Paper  
Imagine Austin Comprehensive Plan



WRT DRAFT Document: reviewed by City of Austin and Citizens Advisory Task Force



# Engagement + Data





Create

# Lessons Learned

- Stay on schedule
- Less traditional outreach, more targeted outreach
- Involve those that will implement
- Dialog and aggregation
- The limits of the plan





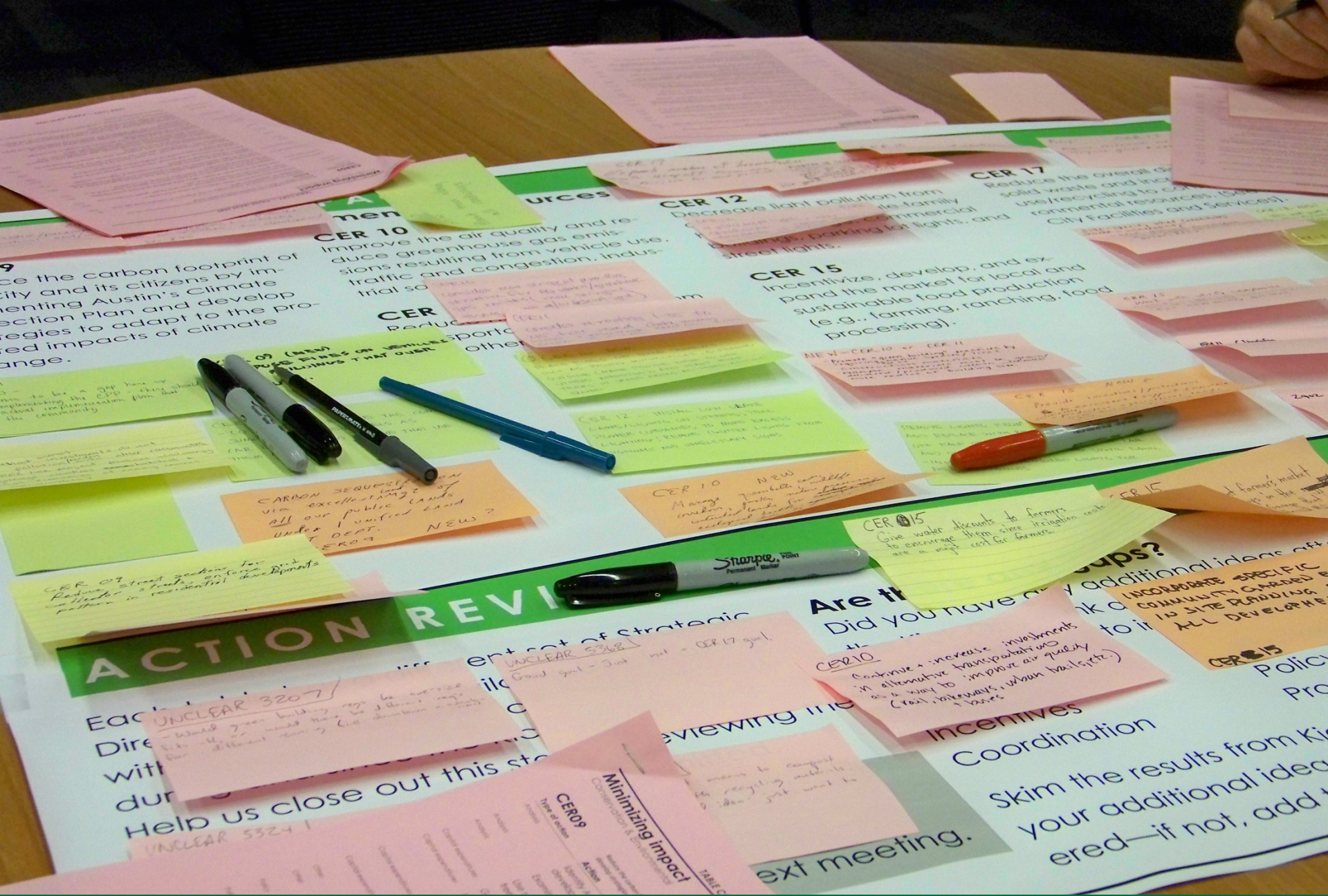
Communicate





Communicate





# Communicate

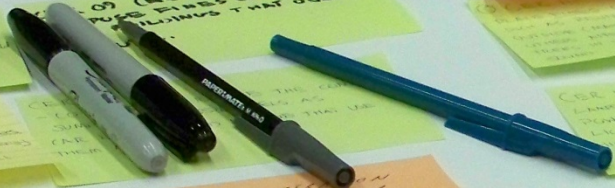
Reduce the carbon footprint of the city and its citizens by implementing Austin's Climate Action Plan and develop strategies to adapt to the projected impacts of climate change.

**CER 10**  
Improve the air quality and reduce greenhouse gas emissions resulting from vehicle use, traffic and congestion, industrial so...

**CER 12**  
Decrease light pollution from its family commercial street lights.

**CER 17**  
Reduce the overall of solid waste and increase recycling to conserve environmental resources. (City Facilities and Services)

**CER 15**  
Incentivize, develop, and expand the market for local and sustainable food production (e.g., farming, ranching, food processing).

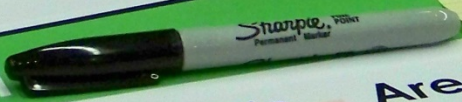


CARBON SEQUESTRATION via excellent use of all our public lands under Dept. NEW?

**CER 10** NEW  
Manage Texas water resources

**CER 15**  
Give water discounts to farmers to encourage them to use more efficient irrigation methods.

## ACTION REVIEW



Are they... Did you have any...

**CER 10**  
Continue to increase investments in alternative transportation as a way to improve air quality (Great incentives, urban trails, etc.)

Incentives  
Coordination

Skim the results from Kir...  
your additional idea...  
ered—if not, add t...

**CER 09**  
Minimizing Impact

ext meeting.

# Lessons Learned

- Messaging the what and why
- Sound bites for *planning*?
- Multiple formats
- Top-down *and* bottom-up approach
- Media is interested in controversy



**266 pages**

**(343 with appendices)**

**231 Actions**

**189 Policies**

**8 Priority Programs**

**1 Growth Concept Map**

**1 Vision**



**By the Numbers**



# Planning



# Implementation

- Vision
- Policies
- Actions
- Map

- Spending (CIP)
- Regulations (LDC)
- Programs
- Partnerships

An aerial photograph of a cityscape. In the foreground, a multi-lane bridge crosses a river. The city features a mix of modern glass-fronted buildings and older structures. Several construction cranes are visible, indicating ongoing development. The sky is blue with scattered white clouds.

Planning vs. Implementation

Community Engagement

Regulatory Framework

Capital Investments

Organizational Alignment

Partnerships

Levels of Implementation

# Priority Programs

1. Invest in a compact and connected Austin
8. Revise development regulations and processes

5. Creative Economy
7. Create a “Healthy Austin” program

3. Workforce, education systems, entrepreneurs, and local businesses
6. Household Affordability

2. Sustainably manage our water resources
4. Green Infrastructure

**Implement**

# Priority Programs Teams

- Department lead(s)
- Project manager / champion
- Staff from multiple departments
- Work program with short-term and ongoing steps
- Reports on progress for annual report

Implement



# The Road Ahead

1. Get to work
2. Act for the whole
3. Expand the growth-shaping toolkit
4. Measure progress and adapt



Implement

# Lessons Learned

- Fund and staff implementation
- Interdepartmental teams
- Leadership / support from
- Connect the dots
- Measure and report out
- Become a doer



August 21, 2015 Webinar

## **Best Practices and Lessons Learned for Sustainable Comprehensive Planning**

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Senior Planner, City of Seattle

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