Six Best Practices for Creating a Comprehensive Plan

for the City of Raleigh Volume II: Community Inventory

Public Hearing Draft—March 5, 2009

Mitchell Silver, FAICP Memphis, TN 2.1.17

raft Growth Framew

Designing a 21st Century City: The 2030 Comprehensive Plan for the City of Raleigh Supporting Documents

1. Purpose of a comprehensive plan

- 2. Be clear on the problems you are solving
- 3. Setting the framework
- 4. Understand the value of land
- 5. Engagement process
- 6. Adoption and Implementation

Purpose of a comprehensive plan



Role of planning

- Manage growth and change. Planning deals with risk and uncertainty about the future. Plans for present and future generations. Planning is about place, but also about people.
- Planners shall have special concern for the long-term consequences of present actions. There are also consequences for no action!
- Have **ONE** comprehensive plan and not many fragmented and diassocated plans.
- When you say no to something, you are saying yes to something else. What are you saying yes to?





Plan vs. Code

- The Comprehensive Plan is a public policy document – a blueprint. It should represent your city's vision and values for the future. A plan helps local government manage growth or change, decision-making, public improvements and capital investment.
- The Development Code "codifies" part of the vision and values to ensure the future is predictable. The purpose of zoning is to protect the public health, safety and welfare.



Be clear on the problems you are solving



21st Century Issues and Challenges

- Graying and browning of America
- Rise of the single person households
- Traditional family is changing
- Aging infrastructure
- Climate change
- Water
- Energy
- Obesity, public health, food security
- Jobs and the economy
- Equity, Income Inequality
- Affordable places, Gentrification



The "Planning Raleigh 2030" Challenge

How will Raleigh manage growth over the next 20 years?

Raleigh must find where to place:

- 120,000 dwellings units (270,000 people)
- 170,000 jobs (85 million s.f. of non-residential)
- Land for infrastructure and open space

As of 2010, Raleigh has about:

- 19,000 acres to develop within Raleigh's jurisdiction
- 20,000 acres outside our ETJ
- Low density and sprawl was no longer an option!





Selected List of Challenges

- Not everyone believed proactive planning was vital to our competiveness
- Had a small town identity. Had to transition from "Mayberry to Metro"
- Growing fast 12,000 to 15,000 newcomers a year
- Would run out land to develop in 20 years. Running out of water.
- Sprawl was fiscally irresponsible and too expensive to maintain
- Was not aware demographics shifts and its implications
- Did not offer housing, transportation and lifestyle choices for new markets

The New Reality in the U.S.

- More older Americans. Longer life expectancy.
- More diversity and multiculturalism.
- More people with disabilities. More multi-gen households
- More single mothers. Fewer couples getting married
- Immigration and migration will continue.
- By 2030, majority of households will be single persons.
- By 2044, no majority race.



Household Change in the U.S (1960-2025)

	1960	2000	2025
Households with children	48%	33%	28%
Households without children	52%	67%	72%
Single person households	13%	26%	28%
		us for 1960 and 2000; Ar 003) and Masnick, Belsł	thur Nelson's projections ky and Di (2004)

Implications of an Aging Population

- Land use patterns and transportation choices will change as millions of aging Americans realize they can no longer drive.
- 600,000 over the age of 70 stop driving every year.
 Visits to friends will drop by 65%.
- NIMBY ism may grow.





Source: Transportation for America, Center for Neighborhood Technology and Mitchell Silver

Plan for the Generations

Greatest Generation1901-1924Silent/Mature Generation1923-1945Baby Boom Generation1946-1964Generation X1965-1981Generation Y1982-1995Generation Z1996-today



Future Consumer Demand



The "XYZ Factor"

	Raleigh	Nashville	Memphis	Tenn.	United States
Greatest	1.1%	1.4%	1.5%	1.7%	1.8%
Silent/Mature	6.7%	8.9%	9.0%	12.0%	11.5%
Boomer	20.8%	23.8%	24.4%	27.0%	26.5%
Gen X	25.1%	22.7%	20.7%	19.9%	19.7%
Gen Y	26.2%	24.4%	23.7%	20.1%	20.9%
Gen Z	20.1%	18.8%	20.7%	19.2%	19.6%
Median Age	32.2	33.6	33.6	38.3	37.3
XYZ Gen Split	71.4%	65.9%	65.1%	59.2%	60.2%

Source: Methodology developed by Mitchell Silver based on 2011 American Community Survey

Implications of the Generational Shift

- It's not just about "What's Next" but "Who's next"
- There will be tension between over the next 10 years as generations transform attitudes and values. Generation X and Y will begin to influence laws and public policy.
- 20th Century belongs to us. 21st Century belongs to them. Let them own it.



Source: Mitchell Silver

Setting the framework



Comprehensive Plan

Designing a 21st Century City: The 2030 Comprehensive Plan for the City of Raleigh Volume II: Community Inventory

Public Hearing Draft—March 5, 2009



Designing a 21st Century City: The 2030 Comprehensive Plan for the City of Raleigh Supporting Documents

eigh d Use 27/09

Pratt Growth Framework

2030 Comp Plan Is Defined by Six Themes



Economic Prosperity & Equity



Expanding Housing Choices



Managing Our Growth



Coordinating Land Use & Transportation



Greenprint Raleigh—Sustainable Development



Growing Successful Neighborhoods & Communities

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2.1 Planning Context and Key issues
2.2 Growth Forecasts
2.3 Vision and Themes
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2.5 The Power of Planning

Elements of the Comprehensive Plan

17 18 23

A. Land Use

Leville

A.1 Future Land Uses	
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A.4 Land Use and Transportation Coordination	
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E.1 Quality and Diversity of Housing E.2 Affordable and Workforce Housing

Policy LU 7.5

High-Impact Commercial Uses

Ensure that the City's zoning regulations limit the location and proliferation of fast food restaurants, sexually-oriented businesses, late night alcoholic beverage establishments, 24-hour mini-marts and convenience stores, and similar high impact commercial establishments that generate excessive late night activity, noise, or otherwise affect the quality of life in nearby residential neighborhoods. (3, 6)



Policy LU 7.6

Pedestrian-Friendly Development

New commercial developments and redeveloped commercial areas should be pedestrian-friendly. (4, 5, 6)

Action LU 7.1

Zoning Changes to Reduce Land Use Conflicts in Commercial Zones

> As part of the update of the zoning regulations, consider text amendments that:

- More effectively control the uses that are permitted as a matter-of-right in commercial zones;
- Avoid the excessive concentration of particular uses with the potential for adverse effects, such as convenience stores, fast food establishments, and liquor-licensed establishments, and
- Consider performance standards to reduce potential conflicts between certain incompatible uses.

Action LU 7.2

Height and Bulk Hierarchy

Revise the City's Zoning Ordinance to differentiate the height and bulk requirements for commercial and residential development based on its location within a designated center.

Action LU 7.3

Promoting Commercial Reinvestment

Identify incentives and other economic development tools to promote reinvestment in underperforming commercial corridors.

See also Element D: 'Economic Development' for additional corridor development and revitalization policies and actions.

A.8 Neighborhood Conservation and Development

One of Raleigh's major assets is its tree-lined, historic residential neighborhoods and street-or suburbs within and adjacent to downtown Raleigh. The City also has a number of historic districts. The inner-ring suburbs of the 1950s and 1960s are also well-regarded due to their housing stock, mature trees, and connectivity to surrounding

Growth Framework Map



New direction: 60% to 70% of all new growth will be directed to 8 growth centers and 12 multi-modal corridors.

Source: City of Raleigh

Understand the value of land



Strategic planning adds value

 It would take 600-single family homes on a 150-acre subdivision to equal the tax value of the Wells Fargo Capital Center, which sits on 1.2 acres of land.

 Wells Fargo Capital Center in downtown Raleigh has 90 times the tax value per acre than the average suburban acre.





Source: Kristopher Larson and Mitchell Silver, 2008

Return on Investment

• Downtown high rise residential on 3-acre

site pays off its infrastructure in 3 years. The return on infrastructure investment is 35%.



• Suburban multi-family complex on a 30-acre site pays off its infrastructure in 42 years. The return on infrastructure investment is 2%.



Source: Public Interest Projects, Inc.

Ashevi Wal-Ma		
Land <u>Consumed (Acres):</u>	34.0	0.5
Real Estate Taxes/Acre:	\$ 6,500	\$640,000
Total <u>City Taxes/Acre:</u>	\$ 50,800	\$414,000
Desidente nor Loro	0.0	90.0
Residents per Acre:	0.0	JU.U







Leveraged Public Investment















GREAT STREET

18. NC 54 / Jones Franklin Rd.

The engagement process



Engaging Generations

- Greatest Generation Public Meetings, direct mail, votes
- Silent/Chosen/Mature Public Meetings, direct mail, votes
- Baby Boom
- Gen. X
- Gen. Y
- Gen. Z

Public Meetings, direct mail, votes Public Meetings, Social Media, web, votes **Public & Interactive Meetings, Social Media, web Social media, web, interactive meetings Social media, web, interactive meetings**



Sources: Mitchell Silver

PLANNING the City of Raleigh for the Next Generation

The Department of City Planning will be leading the effort to update the City's Comprehensive Plan. Three rounds of large public meetings will be held at different locations across the city in November 2007, March 2008 and November 2008. Roundtable discussions will also be held throughout the process to focus on specific issues and opportunities facing the city. There will be periodic meetings with the City Planning Commission and City Council to provide updates and obtain feedback. A draft Comprehensive Plan is scheduled to be published in October 2008. A final draft plan will be published in January 2009 with City Planning Commission and City Council public hearings to follow. The roundtable discussions and the City Planning Commission and City Council meetings will be open to the public.







DESIGNING A 2 ST GENTURY GITY	The Raleigh Department of City Planning PRESENTS DESIGNING A 21 ST CENTURY CITY Urban designers, planners, policy makers and interested citizens— join us to consider, discuss and understand the implications of decisions made today that affect our city's future.
November 2, 2006	Dr. Donald Shoup: What Are the Hidden Costs of Free Parking?
February 8	Urban Trends and the Urban Age: How Do We Design a 21 st Century City?
May 10	Transit-Oriented Development: How Do We Get There from Here?
September 20	Public Realm: How Do We Create a Pedestrian-Friendly City?
November 8	A Model For Urban Form: Traditional Codes versus Form-Based Codes?
By 2008 Raleigh will emerge as one of the top 50 oilles in America, and the northern anchor of the Allantic-Piedmont megaregion.	ALL LECTURES ARE FREE AND OPEN TO THE PUBLIC. REGISTER NOW FOR THE FEBRUARY & LECTURE! February 8, 2007
GET ANSWERS TO YOUR QUESTIONS: What are the top issues that Raleigh faces as the 21st century unfolds? How can we accommodate growth?	6:00-8:30 p.m. The Progress Energy Center
How can cities position themselves in the new global econom? What can Raleigh learn from other emerging 21st Century cities? What are their best practices?	for the Performing Arts in Raleigh, NC Paul Farmer, Executive Director & CEO, American Planning Association—Opening Remarks OUR PRESENTER Bruce Katz is the Vice President at the Brookings Institution and Founding Director of the Brookings Metropolitan Policy Program. The Metro Program seeks to redefine the challeng- es facing cities and metropolitan areas. Mr. Katz regularly advises leaders and policy mak-
How are other megaregions planning for sustainability, multinucleated othes, transit, demographic trends and density? What is the roadmap to the future?	Concerning Clines and introduction and case. Inter Your Company Surveys readers and poincy makes ers on the competitiveness of metro areas. His recent publications include Redefining Urban and Suburban America, Volumes 1-3, ed. with Robert E. Lang. To access Mr. Katz's publications and presentations, see www.brookings.edu/metro.
A special thank you to our sponsors for	To attend the lecture, please register at www.raleighnc.gov.

A special thank you to our sponsors for To attend the lecture, please register at www.raleighnc.gov.

The Art of Downtown Living Home Tour For more information on the lecture and to sign up for the lecture series mailing list, email Join us for the next tour May 19. trisha.hasch@ci.raleigh.nc.us or call 919-807-8480.



Big Ideas and Kids City









The Vital Center of the Region Bigh rises, midrises, exciting districts, high speed henry: rail, streeturs, express and local tease, willability, shop and comine set way. Downsows how the sufficient set

to the second together to failing a vision. They and the countless investors sigh on the map as world-class city for business and quality of life. he downiown grid southward, isopiace foreway aspects of Martin Luthe



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 Strengthen and expand the original Christmas Ph






THE NEWS & OBSERVER SUNDAY, DECEMBER 2, 2007

OVERHEARD

What did Wil Shriner send to U.S. troops in Iraq and Afghanistan? You'll never guess. Page 27A

THE BIG ISSUE

What course should Raleigh chart for future growth?

A windshield tour of development in Eastern Wake County. BLOG BITS 28A Readers respond: What happened to thrift? FINAL WORD 28A Illegal immigrants and the ire they provoke. SUNDAY FORUM 29A Are journalists in Iraq covering what's really going on there? PUBLIC EDITOR 31A www.newsobserver.com/news/q

What should Raleigh look like in 2030?

We want your ideas on the city's future.

Take a drive along the edges of Raleigh. You'll see some of FROM NOW TO 2030





Imagine Raleigh without sprawl

BY BOB GEARY

n the run-up to this week's public hearing on Raleigh's draft comprehensive plan, the advice to city leaders from a stream of visiting experts has been remarkably unified. Success, experts say, depends on taking city life "back to the future."

Legend

ŝ

November 11, 2008

The era of suburban sprawl is ending, these planners maintain, not simply because of high gas prices, but because it is fundamentally unsustainable. As Christopher Leinberger, a fellow at the Brookings Institution in Washington, D.C., put it in a recent talk, the more "drivable suburban" neighborhoods a city allows, the lower the quality of life becomes for everyone living in them. The fastest-growing market now, said Leinberger, a developer, is for "walkable urban" places: the kind Raleigh doesn't have, vet needs to create, that are modeled on what cities were before cars took them over. Such places are far

more complicated to build and manage than the suburbs, Leinberger said. But done right, these areas improve as they grow. They have more cultural diversity and housing options-and with public transit, the chance for people to save money by owning fewer cars, or none. If Raleigh fails to create them, Leinberger warned, "You will be left in the 20th century."

The question for Raleigh is where these walkable urban places should be.

Leinberger's analysis and the other experts' jibes with the basic goal of the comprehensive plan to curb sprawl and guide development into desig-

Brier Greek ExtraTerritorial Jurisdiction Raleigh City Limits **City Growth Centers** Downtown Regional Center City Growth Center Mixed Use Community Centers 0 Future Rail Stations TOD Areas Thoroughfares Highway TEETETEEN Highway Proposed New Bern Multi-Modal Corridom Urban Corridors Downton Regiona Center Urban Corridors Proposed Parkway Corridon Parkway Corridors Propose Streets Railmans

> However, Raleigh Planning Director Mitch Silver, who will present a revised draft of the comprehensive plan at a joint public hearing of the City Council and Planning Commission Thursday, doesn't think the highway and rail-transit locations conflict. He says Raleigh will grow fast enough over the 20-year span of the comprehensive plan for both to develop successfully.

Silver argues that given the number of strip malls in Raleigh, the city must encourage their redevelopment, using "very robust" bus service and a new zoning code for highway spaces.

But Silver is aware of the question, and posed

thoroughfares and skinny or missing sidewalks? he asked.

Simon Atkinson, a professor of planning at the University of Texas School of Architecture, shook his head. "The suburb was designed not to have a public realm." The whole point of suburbs, Atkinson added, is privacy.

In contrast, the walkable urban places that the planners describe are typically located on a grid of city streets, not highway thoroughfares. They feature sidewalk storefronts, public plazas and parks that help to offset the mass of highdensity housing developments. They usually

Most such places are accessible by transit or by car, bicycle and on foot, said James Charlier, a Boulder, Colo., transportation planner who spoke at the conference. Once people arrive, though, there are "pedestrian districts" where people can hang out, have fun, shop and livewhile the cars are parked.

Charlier calls them pedestrian districts to distinguish the real pedestrian places from the new fad of "pedestrian-friendly" roadways that, despite cosmetic changes, continue to function as "traffic sewers" hostile to walkers.

The only way to turn a highway mall into an urban place is to tear it down, start over on a street grid and connect it to the adjoining neighborhoods, he said.

At the same conference, Mindy Fullilove, professor of clinical psychology at Columbia University Medical Center in New York, said true urbanism is characterized by a sense of connectedness that allows people of diverse backgrounds and incomes to nonetheless feel that they live in the same community and share an identity with the same "great place."

At a time of rapid upheaval in the world, Fullilove said, people yearn for the kind of stability and belonging that existedbefore urban renewal cut through it-in the Hill district of Pittsburgh where her parents grew up. It was a relatively poor, predominantly African-American community of row houses, storefronts and apartments. There were no high-rises, nothing fancy. But it was a place where people believed "whatever problems you have ... you can get together and solve them."

Studies show that in such neighborhoods, the incidence of mental illness even for the poorest people is less than it is for the well-off who live

City of Raleigh Draft Comprehensive Plan QUICK GUIDE 8

What will Raleigh look like in 2030 and how will the plan affect me?

While it may not be obvious how the Plan affects the average person, it will touch every resident of Raleigh by shaping how the City grows and develops. Below are 20 predictions derived from how the Plan identifies and addresses the challenges and opportunities of the City's future growth.

- Raleigh's population should be approximately 600,000 (about the size of Charlotte or Baltimore today).
- 2. Raleigh will emerge as the central city in the Triangle metropolitan region.
- More places like North Hills will emerge. The Comprehensive Plan lists six such centers in addition to Downtown Raleigh.
- 4. Downtown Raleigh will emerge as a major transportation hub for rail along the east coast.
- The size of the downtown will grow in size southward toward I-40 with new office buildings, residential buildings, shops, parks and entertainment venues.
- Raleigh will have public transit such as high-speed rail, commuter rail, streetcars, bus and express bus routes that connect the entire city and region. Getting around the region without a car will be much easier.
- Raleigh will have more affordable housing options accessible to transit corridors and new transit areas.
- 8. Raleigh will have sufficient water capacity to handle future growth.
- Pedestrian and bike-friendly networks will be more prevalent in subdivisions, neighborhoods and along key thoroughfares.
- 10. Sprawling development patterns will wane.
- Growth in downtown and in other centers and corridors around the City will help keep taxes stable.
- 12. Green building design and sustainable planning will become standard business practice.
- 13. Water conservation will become part of our everyday lifestyle.
- 14. The City's vision for the future will be more predictable.
- 15. The City will hold itself accountable by updating the public on the plan's progress annually.
- 16. The comprehensive plan establishes a framework for a growing economy that will maintain jobs, protect assets such homes while sustaining the outstanding quality of life.
- 17. The number of people per household will get smaller, the average square footage of a housing unit will get smaller, of the average age of a Raleigh resident will be older and the City will be more ethnically and racially diverse.
- More neighborhoods will be protected through Historic Preservation, Neighborhood Conservation or other tools.
- 19. There will be more arts and cultural districts and amenities for the public to enjoy.
- Raleigh and the surrounding jurisdictions will break the bad habit of Atlanta-style development patterns and work together as a region.

How Can I Stay Engaged?

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Department of City Planning.

For more information, contact

the City of Raleigh Department

of City Planning at 516-2626

or visit the project web site at

www.planningraleigh2030.com



Next Steps

City staff, residents, and other interested stakeho ders will gether at the following meetings to celebrate the creation of bidra't 2030 Comprehensive Plan and to comment on its contents.

- » December 3: Release of the draft 2030 Comprehensive Plan Releigh Convertion and Circ Center, 200 – 3:00 p.m.
- » Public Workshors (same content a) three different locations) all from 6:30-8:30 p.m.
- January 13, North Saleigh Providence Baptist Church
- January 14, Downtown Monre Square Museum Magnet Middle School
 January 15, Southeast Raveigh Church of God of Prophesy
- Comment Period: Comments on the draft Plan will be taken from December 5, 2008, through January 31, 2009.
- The final statis in the Compret ensive Plan stocess including a final revision to the Plan bases on public hosts a public hearing with the Chry Council and Planning Commission, Planning Commission network and recommendations and Chry Chruci. Insteam and adaption – will have place in the spring and summer of 2009.

DRAFT PLAN AVAILABLE FOR REVIEWI ten in ink, but not etched in stone. We want your comments and continued participation

City of Raleigh Comprehensive Plan

EXECUTIVE SUMMARY



December 2008



Implementation



How to implement a Plan



Focus on implementation!

- Policy recommendations
- Action items
- Development code
- Design Guidelines or standards
- Incentives
- Special assessment districts
- Tax increment financing
- Capital improvement program
- Bonds or General Fund
- Referenda (sales tax, property tax)
- Public Private Partnerships
- Grants



Final Repor

New Implementation Team

- Moving from plan to action
- Oversee Comprehensive Plan implementation
- Ensures consistency with other department plans
- Creates a matrix for all plan recommendations
- Cost estimates in area plans and/or studies
- Annual reports to City Council about progress
- Identify funding options
- Capital Improvement Program, GIS mapping



		Responsible				Capital Funds
Number	Action	Agency	Time Frame	Action Type	Priority Level	Needed (Y/N)
Action T 4.10	Local Financing for Transit	DCP, DOF, ASD,	Mid-term	Program/	1	Y
		СМО		organization		12
Action T 4.11	Bench and Shelter Standards	PW	Mid-term	Systems/ support		N
Action T 4.12	Bench and Shelter Siting	PW	Mid-term	Coordination/		N
		25 22-55		outreach		
Action T 4.13	Transit Stop Design	PW	Short-term	Program/		N
	e suastana entre compositione en			organization		
B.5 Pedestrian a	and Bicycle Circulation					
Action T 5.1	Sidewalk Inventory	PW	Mid-term	Study/ plan		N
Action T 5.2	Updating Sidewalk Standards	DCP, CAO, PW	Short-term	Development		N
				Regulations		
Action T 5.3	Sidewalk Requirements	DCP, CAO, PW	Short-term	Development		N
				regulations		
Action T 5.4	Sidewalk Funding	PW	Short-term	Program/		Y
				organization		
Action T 5.5	Trail and Path Width	P&R	On-going	Systems/ support		Y
Action T 5.6	Bicycle Plan Implementation	PW	On-going	Systems/ support		N
Action T 5.7	Reserved					
Action T 5.8	Pedestrian and Bicycle Facilities in Development Regulations	DCP, CAO, PW	Short-term	Development		N
				Regulations		
Action T 5.9	Personal Motorized Modes	PW, P&R	Long-term	Study/ plan		N
Action T 5.10	Pedestrian Crossing Standards	DCP, CAO, PW	Short-term	Development		N
				Regulations		
Action T 5.11	Crosswalk Safety	PW	Long-term	Systems/ support		Y
Action T 5.12	Pedestrian Signals	PW	On-going	Systems/ support		Y
Action T 5.13	Pedestrian Plan	PW	Short-term	Study/ plan		N
Action T 5.14	Railroad Greenway Trails	P&R, DCP	Mid-term	Systems/ support		Y
B.6 Parking Mar						
Action T 6.1	Large Surface Lots	DCP, CAO	Short-term	Development		N
				Regulations		
Action T 6.2	Shopping Center Park and Ride	DCP, CAO, PW	Short-term	Development		N
				Regulations		
Action T 6.3	Parking Study Implementation	DCP, CAO	Short-term	Development		N
				Regulations		
Action T 6.4	Criteria for Changing On-Street Parking Regulations	PW	Mid-term	Program/		N
	00102 2007 0014 1014			organization		
Action T 6.5	Parking Lot Landscaping	DCP, CAO	Short-term	Development		N
				Regulations		
	ion Safety Improvements			6 000		
Action T 7.1	Street Lighting	PW	On-going	Systems/ support		N
Action T 7.2	Crash Analysis	PW	Mid-term	Systems/ support		N



Annual Progress Reports

- Emerging issues
- Policies or actions implemented
- Policies or actions to be added or removed

Right Rules, Right Places



Next generation coding

Rethink purpose of codes

Meet demands of future markets

Raleigh's New Development Code

Building a 21st Century City

PUBLIC REVIEW DRAFT

Article 2.4. Additional Housing Patterns

Sec. 2.4.1. Cottage Court



A. Description

A cottage court is a group of small houses centered around a common open space or courtyard. The cottage court limits the scale of each house, providing an opportunity for more affordable units. The central court enhances the character of the area through the provision of consolidated open space. Cottage courts are built on infill sites in established residential neighborhoods or in new neighborhoods. Residents may share common facilities such as open space, parking and storage areas.

B. Districts Allowed In

R-10, RX-, OX-, NX-, CX-

C. Building Types Allowed

Detached house, attached house

D. Site Dimensions

- D1 Area (min)
- D2 Width (min)
- D3 Depth (min)
- D4 Dwelling units per min site area (max)
- D5 Lot area per dwelling unit (min)
- D6 Dwelling units per project (max)
- D7 Building footprint (max)
- D8 Detached accessory structure footprint (max)

E. Internal Courtyard

- E1 Area (min)
- E2 Width (min)
- E3 Additional area per unit (min)



PUBLIC REVIEW DRAFT

Sec. 2.4.2. Backyard Cottage



A. Description

A backyard cottage is a small self-contained dwelling unit located on the same lot as a detached house but is physically separated from the main house. Backyard cottages typically include a living room, sleeping area, kitchen, and bathroom and have a lockable entrance door. A backyard cottage may be located above garage.

B. Districts Allowed In

R-1, R-2, R-4, R-6, R-10, RX-, OX-, NX-, CX-

C. Building Types

A backyard cottage is allowed on a lot associated with a detached house provided the lot is at least 4,000 square feet in size.

20,000 to 10,000 to 6,000 to 4,000 to LOT SIZE >40,000 sf 39,999 sf 19,999 sf 9,999 sf 5,999 sf

Area (min)	40 000 of								
	40,000 SI	20,000 sf	10,000 sf	6,000 sf	4,000 sf				
Depth (min)	150'	150'	150'	120'	100'				
Dwellings units per lot (max)	2	2	2	2	2				
Additional on-site parking	1 space	1 space	1 space	1 space	1 space				
Living area (max)	800 sf	800 sf	700 sf	550 sf	450 sf				
Building Setbacks									
From primary street (min)	Must be located to the rear of the house								
From side street (min)	20'	20'	20'	20'	20'				
From side lot line (min)	10'	5'	5'	5'	5'				
From rear lot line (min)	10'	5'	5'	5'	5'				
From alley (min)	4' or 20'	4' or 20'	4' or 20'	4' or 20'	4' or 20				
Building separation (min)	35'	35'	20'	16'	16'				
Height									
Overall height (max)	25'	25'	25'	25'	25'				
Wall plate height (max)	15'	15'	15'	15'	15'				
Vehicular Access									
	Depth (min) Dwellings units per lot (max) Additional on-site parking Living area (max) Building Setbacks From primary street (min) From side street (min) From side lot line (min) From rear lot line (min) From alley (min) Building separation (min) Height Overall height (max) Wall plate height (max)	Depth (min) 150' Dwellings units per lot (max) 2 Additional on-site parking 1 space Living area (max) 800 sf Building Setbacks Must From primary street (min) 20' From side street (min) 20' From side lot line (min) 10' From arear lot line (min) 10' From alley (min) 4' or 20' Building separation (min) 35' Height 0verall height (max) Querall height (max) 15'	Depth (min) 150' 150' Dwellings units per lot (max) 2 2 Additional on-site parking 1 space 1 space Living area (max) 800 sf 800 sf Building Setbacks 800 sf 800 sf From primary street (min) 20' 20' From side street (min) 10' 5' From side lot line (min) 10' 5' From alley (min) 4' or 20' 4' or 20' Building separation (min) 35' 35' Height 25' 25' Wall plate height (max) 15' 15'	Depth (min) 150' 150' 150' Dwellings units per lot (max) 2 2 2 Additional on-site parking 1 space 1 space 1 space 1 space Living area (max) 800 sf 800 sf 700 sf Building Setbacks Must be located to the rear From primary street (min) 20' 20' From side street (min) 10' 5' 5' From alley (min) 10' 5' 5' From alley (min) 4' or 20' 4' or 20' 4' or 20' Building separation (min) 35' 35' 20' Height Uoverall height (max) 25' 25' 25'	Depth (min) 150' 150' 150' 120' Dwellings units per lot (max) 2 2 2 2 Additional on-site parking 1 space Living area (max) 800 sf 800 sf 700 sf 550 sf Building Setbacks Torm primary street (min) Must be located to the rear of the ho From side street (min) 20' 20' 20' 20' From side street (min) 10' 5' 5' 5' From side lot line (min) 10' 5' 5' 5' From alley (min) 4' or 20' 4' or 20' 4' or 20' 4' or 20' Building separation (min) 35' 35' 20' 16' Height 25' 25' 25' 25' 25' Wall plate height (max) 15' 15' 15' 15'				

From alley; or street when no improved alley present



Part 10: Unified Development Ordinance City of Raleigh, North Carolina

- Ensure everyone understands the purpose of a comprehensive plan
- Make sure you know the problems you are solving
- Have a vision, communicate your values and set a framework
- You must understand the value of land
- Have a diverse, creative and inclusive engagement process
- Implementation is the most important part of the plan

