# WAKE FOREST Comprehensive update from IDEAS to IMPLEMENTATION

Existing UDO Analysis and Preliminary Recommendations Memo Overview Presentation

**Board of Commissioners – October 4, 2022** 

#### **Today's Meeting**

- Project Overview
- Existing UDO & Preliminary Recommendations Overview
  - Key UDO Update Themes
  - Land Use Plan Alignment
  - Proposed UDO Structure
- General Discussion / Q & A
- Next Steps

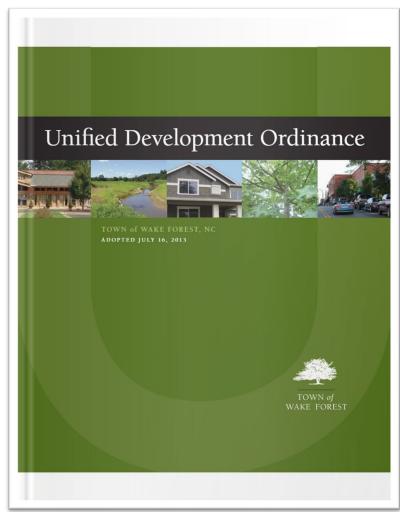




### PROJECT OVERVIEW

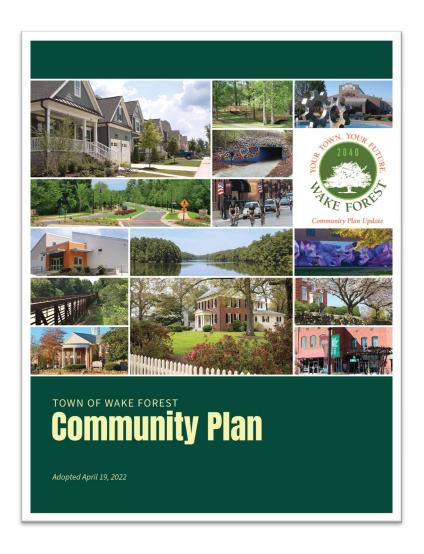
## What is the Unified Development Ordinance (UDO)?

- Dictates how land in a community can be divided, assembled, built upon, and used and regulates:
  - Subdivision
  - Zoning



#### Why does it need to be updated?

- Implement the policies and recommendations of recent planning efforts
- Create consistency
- Incorporate best practices
- Improve user-friendliness



#### **UDO Update Process**

- Step 1: Project Kick Off
- Step 2: Begin Public Engagement
- Step 3: Existing UDO Analysis and Preliminary Recommendations
- Step 4: Draft UDO Sections and Review Meetings
- Step 5: Manual of Specifications, Standards, and Design (MSSD) Comprehensive Update and Reorganization
- Step 6: Draft and Final UDO and MSSD
- Step 7: UDO Adoption



#### **Public Engagement**

- Meetings with Town staff
- Meetings with elected and appointed officials
- Technical Review Group meeting
- Interviews and discussions with focus groups and stakeholders
- In-person public open houses (2)
- Online questionnaire



#### **UDO Update Process**

- Step 1: Project Kick Off
- **Step 2**: Begin Public Engagement
- **Step 3**: Existing UDO Analysis and Preliminary Recommendations
- Step 4: Draft UDO Sections and Review Meetings
- Step 5: Manual of Specifications, Standards, and Design (MSSD) Comprehensive Update and Reorganization
- Step 6: Draft and Final UDO and MSSD
- Step 7: UDO Adoption



#### **UDO Update Process**

- Step 1: Project Kick Off
- Step 2: Begin Public Engagement
- Step 3: Existing UDO Analysis and Preliminary Recommendations
- Step 4: Draft UDO Sections and Review Meetings
- Step 5: Manual of Specifications, Standards, and Design (MSSD) Comprehensive Update and Reorganization
- Step 6: Draft and Final UDO and MSSD
- Step 7: UDO Adoption





# EXISTING UDO & PRELIMINARY RECOMMENDATIONS OVERVIEW

## Existing UDO Analysis & Preliminary Recommendations Memo – **Purpose**

- Review and assess current UDO against:
  - Feedback from outreach efforts
  - Recommendations of recent planning efforts
  - Best practices
- Vet with staff, elected and appointed officials, and the public preliminary recommendations before any revisions to the UDO are made

## Existing UDO Analysis & Preliminary Recommendations Memo – **Purpose**

- Review and assess current UDO against:
  - Feedback from outreach efforts
  - Recommendations of recent planning efforts
  - Best practices
- Vet with staff, elected and appointed officials, and the public preliminary recommendations before any revisions to the UDO are made

NOTE: All recommendations are preliminary and subject to change throughout the UDO update process.

## Existing UDO Analysis & Preliminary Recommendations Memo – Outline

- Introduction
- Key UDO Update Themes
  - Improve Ease of Use
  - Modernize Standards
  - Enhance Environmental Stewardship
  - Address Housing Affordability
  - Ensure Compliance with Recent State and Federal Legislation and Case Law
- Land Use Plan Alignment

- Zoning Best Practices
  - Accessory Commercial Uses
  - Food Trucks
  - On-Street Parking
  - Residential Parking Maximums
  - Electric Vehicle Parking
  - Objective Design Standards for Multifamily and Nonresidential Development
  - Infill Development Transition Standards
- Proposed UDO Structure
- Online Questionnaire Results Summary

## Existing UDO Analysis & Preliminary Recommendations Memo – Outline

- Introduction
- Key UDO Update Themes
  - Improve Ease of Use
  - Modernize Standards
  - Enhance Environmental Stewardship
  - Address Housing Affordability
  - Ensure Compliance with Recent State and Federal Legislation and Case Law
- Land Use Plan Alignment

- Zoning Best Practices
  - Accessory Commercial Uses
  - Food Trucks
  - On-Street Parking
  - Residential Parking Maximums
  - Electric Vehicle Parking
  - Objective Design Standards for Multifamily and Nonresidential Development
  - Infill Development Transition Standards
- Proposed UDO Structure
- Online Questionnaire Results Summary

## Key UDO Update Themes – Improve Ease of Use

#### **Areas of Concern**

- Inconsistency in terminology
- Redundancy between UDO and MSSD
- Conflicts between diagrams and text
- Lack of diagrams
- Lack of collocation of standards on same topic

## Key UDO Update Themes – Improve Ease of Use

#### **Preliminary Recommendations**

- Establish preferred terms
- Establish "Purpose and Intent" and"Applicability" sections for each chapter
- Include flow charts for all processes
- Add definitions as needed
- Evaluate the necessity of overlay districts
- List dimensional standards by districts

- Streamline the UDO and MSSD
- Utilize graphics, tables, charts throughout
- Restructure the UDO (as detailed later)

## **Key UDO Update Themes – Modernize Standards**

#### **Areas of Concern**

- Lack of modern uses
- Inadequate transitions for infill development
- Lack of distinction in standards between districts and uses
- Lack of sign standards
- Over-abundance of off-street parking
- Conflicts with on-street parking

- Inadequate pedestrian circulation and connectivity
- Lack of flexibility in landscape and buffering requirements
- Lack of distinction between building types in design and material standards

## **Key UDO Update Themes – Modernize Standards**

#### **Preliminary Recommendations**

- Update dimensional standards
- Update use table and use provisions to address new uses (e.g. food trucks, short term rentals)
- Evaluate appropriateness of allowed uses in all districts
- Require a mix of uses in certain districts
- Enhance infill development standards
- Eliminate parking minimums and establish parking maximums for appropriate uses

- Enhance on-street parking design standards
- Update circulation and access standards
- Establish on-site pedestrian walkway requirements
- Expand administrative exception allowances
- Replace parking lot landscape standards
- Establish standards for new building types

## Key UDO Update Themes – Enhance Environmental Stewardship

#### **Areas of Concern**

- Loss of tree canopy
- Lack of dark skies initiatives
- Lack of incentives or requirements for green infrastructure
- Lack of clarity in stormwater and erosion control requirements



## Key UDO Update Themes – Enhance Environmental Stewardship

#### **Preliminary Recommendations**

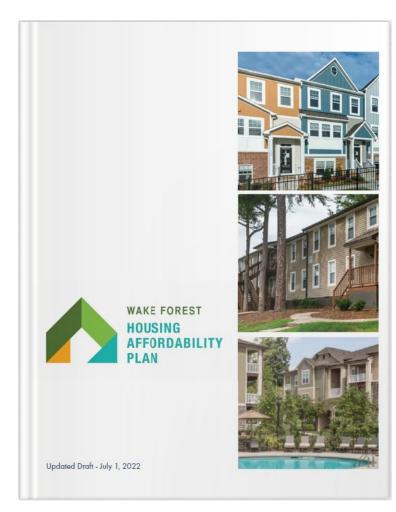
- Establish conservation design standards that incentivize preservation of natural features
- Enhance outdoor lighting standards to require energy efficient fixtures and minimize light trespass and pollution
- Establish standards for solar energy collection systems

- Incentivize the use of pervious surfacing materials
- Require landscape species diversity including native species
- Incentivize green building practices
- Clarify stormwater and erosion control requirements

## Key UDO Update Themes – Address Housing Affordability

#### **Areas of Concern**

Increasing cost of housing in the region



## Key UDO Update Themes – Address Housing Affordability

#### **Preliminary Recommendations**

- Consider the following best practices:
  - Density bonus
  - Parking reductions
  - Permit consolidation
  - Fee waivers

#### **Key UDO Update Themes –**

### **Ensure Compliance with Recent Legislation**

and Case Law

#### **Areas of Concern**

Several changes in state and federal legislation, as well as case law, since the adoption of the UDO in 2013



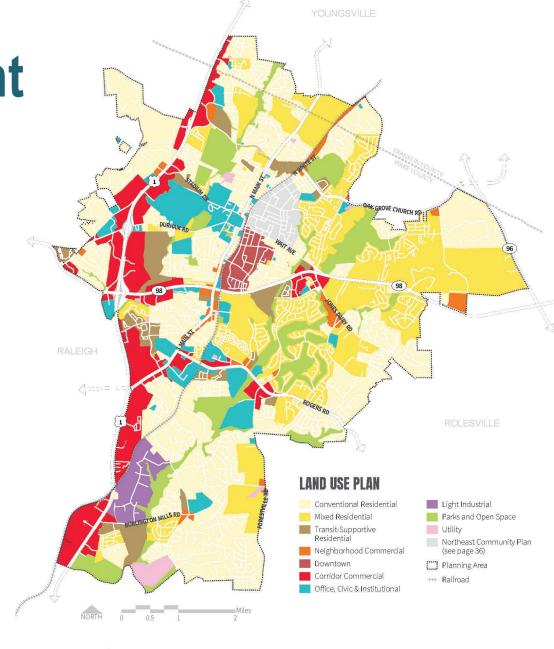


## Key UDO Update Themes – Ensure Compliance with Recent Legislation and Case Law

#### **Preliminary Recommendations**

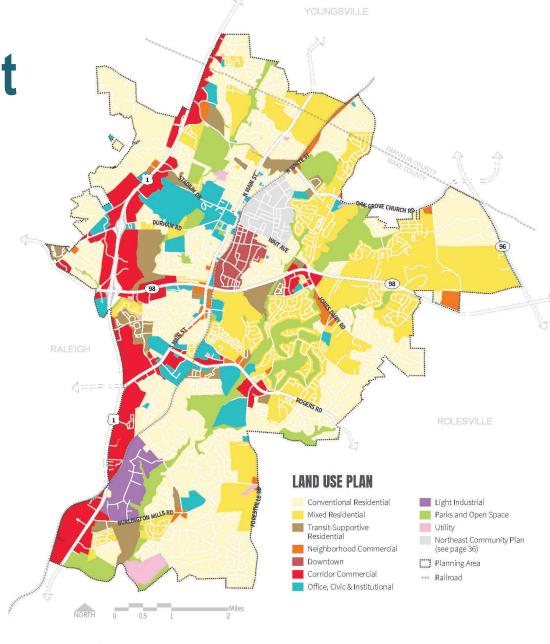
- Review and update regulations pertaining to:
  - Wireless Telecommunications Facilities
  - Signs
  - Religious Land Uses
  - 160D

- Conducted to understand how existing zoning districts do and do not align with the future land use categories in the Community Plan and Northeast Community Plan
- Compares allowed/recommended uses and development intensity
- Identifies:
  - Zoning district(s) most closely aligned with each land use category
  - Level of alignment
  - Amendments to consider for further alignment



- Conducted to understand how existing zoning districts do and do not align with the future land use categories in the Community Plan and Northeast Community Plan
- Compares allowed/recommended uses and development intensity
- Identifies:
  - Zoning district(s) most closely aligned with each land use category
  - Level of alignment
  - Amendments to consider for further alignment

Note: All the Town of Wake Forest's zoning districts are not included in the alignment analysis. These districts will be further evaluated during the UDO update process.



Land Use Plan Alignment					
	Most Aligned Zoning	Level of			
Land Use Category	District(s)	Alignment	Amendments to Consider for Further Alignment		
the character and form of traditional single family neighborhoods. This can include single-family homes as well as	GR-3 General Residential  GR-5 General Residential	Mid Mid	Allow additional residential formats including duplexes, townhomes, cottage home courts, triplexes, and quadplexes. Update dimensional standards to accommodate additional residential formats and ensure compatibility of infill development.		
single-family attached and multifamily developments that appear like a single- family home, such as duplexes, cottage			Update dimensional standards to better accommodate additional residential formats and		
home courts, and townhomes.	Residential	High	ensure compatibility of infill development.		

Land Use Plan Alignment				
	Most Aligned Zoning	Level of		
Land Use Category	District(s)	Alignment	Amendments to Consider for Further Alignment	
Northeast Community Residential.				
The Northeast Community is a				
significant historic core neighborhood for				
Wake Forest. Settled after the Civil				
War, the Community established itself				
as a vibrant center of African American				
culture and tradition. The neighborhood				
abuts the downtown commercial area.				
It is bordered by E. Roosevelt				
Avenue/Wait Avenue to the south and			Establish a new Northeast Community Residential	
N. White Street to the west. Ailey			District to allow only single-family detached uses,	
Young Park marks the eastern			accessory dwelling units, and duplexes in keeping	
boundary.	none	n/a	with the Northeast Community Plan.	

Land Use Plan Alignment				
	Most Aligned Zoning District(s)	Level of Alignment	Amandments to Canaidar for Eurthar Alignment	
Land Use Category	District(s)	Angriment	Amendments to Consider for Further Alignment	
Mixed Residential. Mixed Residential				
areas consist of planned developments				
that contain a wide mix of housing				
types, ranging from single-family			Allow additional multifamily formats including two-	
homes to multifamily development.	UR Urban Residential	Mid	over-twos.	

Land Use Plan Alignment					
	Most Aligned Zoning	Level of			
Land Use Category	District(s)	Alignment	Amendments to Consider for Further Alignment		
Transit-Supportive Residential. Transit-					
Supportive Residential areas include					
compact residential areas featuring a					
variety of higher intensity housing					
types, like apartment buildings and two-			Allow additional multifamily formats including two-		
over-twos.	UMX Urban Mixed Use	Mid	over-twos.		

Land Use Plan Alignment				
	Most Aligned Zoning	Level of		
Land Use Category	District(s)	Alignment	Amendments to Consider for Further Alignment	
Neighborhood Commercial.				
Neighborhood Commercial uses include				
local-serving commercial nodes that				
provide surrounding residents with				
convenient access to day-to-day goods				
and services. Examples include hair				
salons, cafes, dry cleaners, restaurants,				
and small grocery or convenience	NB Neighborhood			
stores.	Business	High	Due to level of alignment, minimal changes required.	

Land Use Plan Alignment				
Land Use Category	Most Aligned Zoning District(s)	Level of Alignment	Amendments to Consider for Further Alignment	
<b>Downtown</b> . Downtown includes two primary areas: the Downtown Core and the Downtown Edge. The Downtown	RA-HC	Mid	The Community Plan divides the Downtown into the Downtown Core and the Downtown Edge. The RA-HC District most closely aligns with the Downtown Core. The Town should consider updating the boundaries of the RA-HC District to better reflect the desired Downtown Core area and better distinguish between historic and non-historic areas.	
Core should continue to serve as the	IVATIO	IVIIU	The Community Plan divides the Downtown into the	
historic heart of the Town and the center of culture, tourism, and civic			Downtown Core and the Downtown Edge. No existing districts align with the Downtown Edge.	
activity. Higher density residential uses			Preliminarily, the Town should consider establishing	
should be supported in the Downtown  Edge or in the upper floors of			a new Downtown Edge District and assess whether an existing residential district can adequately	
Downtown Core mixed use buildings to			accommodate the downtown residential areas or if a	
increase living options near the			new Downtown Neighborhoods District should be	
Downtown's amenities.	TBD	TBD	established.	

Land Use Plan Alignment				
	Most Aligned Zoning	Level of		
Land Use Category	District(s)	Alignment	Amendments to Consider for Further Alignment	
Corridor Commercial. Corridor				
Commercial uses include auto-oriented				
retail and service businesses, such as				
large-scale shopping centers, grocery				
stores, restaurants, gas stations, and				
hotels. Standalone office uses are				
included within this designation.	HB Highway Business	High	No major changes needed.	

Land	Land Use Plan Alignment					
		Most Aligned Zoning	Level of			
Land	l Use Category	District(s)	Alignment	Amendments to Consider for Further Alignment		
stand	ce. Office uses contain large-scale, dalone office developments, like orate headquarters or hospitals,	NB Neighborhood Business	111' 1	No major changes to district standards needed.  Modify the Town's planned unit development		
and o	clusters of smaller-scale offices, like essional services, legal firms, and			process to better accommodate large-scale multibuilding office developments like corporate		
medi	ical offices.	HB Highway Business	High	headquarters or hospitals.		

Land Use Plan Alignment				
	Most Aligned Zoning	Level of		
Land Use Category	District(s)	Alignment	Amendments to Consider for Further Alignment	
Civic and Institutional. Civic and				
Institutional uses include local				
government uses, municipal facilities,				
community service providers,				
educational facilities, and religious				
institutions. Examples include Town				
Hall, fire stations, places of worship, the				
Wake Forest Community Library, Wake				
County public schools, charter schools,			Establish a new Civic and Institutional District to	
private schools, and the Southeastern			accommodate noncommercial places of assembly	
Baptist Theological Seminary.	none	n/a	such as schools, libraries, and places of worship.	

Land Use Plan Alignment				
	Most Aligned Zoning	Level of		
Land Use Category	District(s)	Alignment	Amendments to Consider for Further Alignment	
Light Industrial. Light Industrial uses				
diversify the Town's tax base and				
provide local employment opportunities.				
They include facilities involved in the				
manufacturing, processing, storage,				
and distribution of goods and materials;				
telecommunication facilities; research				
centers; R&D/life sciences facilities;				
tech industries; and flex spaces.	LI Light Industrial	High	Due to level of alignment, minimal changes required.	

Land Use Plan Alignment				
	Most Aligned Zoning	Level of		
Land Use Category	District(s)	Alignment	Amendments to Consider for Further Alignment	
Parks and Open Space. Parks and	OS Open Space	High	Due to level of alignment, minimal changes required.	
Open Space includes designated public park spaces managed by the Wake			Indoor and outdoor recreation facilities are allowed in	
Forest Parks, Recreation, and Cultural			all zoning districts with the exception of the LI Light	
Resources Department, as well as golf			Industrial and HI Heavy Industrial Districts. Due to	
courses and cemeteries.	All Districts	High	level of alignment, minimal changes required.	

Land Use Plan Alignment					
	Most Aligned Zoning	Level of			
Land Use Category	District(s)	Alignment	Amendments to Consider for Further Alignment		
<b>Utility</b> . The Utility land use designation includes utility infrastructure, such as electrical substations and water			Class 1 and 2 utilities are allowed in all zoning districts with the exception of the OS Open Space District. Due to level of alignment, minimal changes		
treatment facilities.	All Districts	High	required.		

#### **Proposed UDO Structure**

- Changes proposed to:
  - Walk users through the development process linearly
  - Collocate regulations regarding similar topics
  - Streamline the UDO and MSSD

#### **Existing Structure**

- 1. Purpose and Applicability
- 2. District Provisions
- 3. Supplemental Use Standards
- 4. General Provisions for All Districts
- 5. Building and Design Standards
- 6. Subdivision and Infrastructure Standards
- 7. Recreation Facility Fees, Parks, and Open Space Land
- 8. Tree Protection, Buffers, and Landscaping
- 9. Parking and Driveways
- 10. Lighting
- 11. Signs
- 12. Erosion, Flood, Stormwater, and Watershed Standards
- 13. Nonconformities
- 14. Administrative Agencies
- 15. Administration
- 16. Enforcement
- 17. Definitions

#### **Proposed Structure**

- 1. Purpose and Applicability
- 2. Zoning Districts
- 3. Use Standards
- 4. General Development Standards
- 5. Subdivision Standards
- 6. Building Design and Layout Standards
- 7. Parks and Open Space Standards
- Tree Preservation, Landscaping, and Buffer Standards
- 9. Access and Mobility Standards
- 10. Lighting Standards
- 11. Natural Resource Protection Standards
- 12. Sign Standards
- Performance and Maintenance
- 14. Nonconformities
- 15. Administrative Standards
- Enforcement
- 17. Definitions

#### **Existing Structure**

- 1. Purpose and Applicability
- 2. District Provisions
- 3. Supplemental Use Standards
- 4. General Provisions for All Districts
- 5. Building and Design Standards
- 6. Subdivision and Infrastructure Standards
- 7. Recreation Facility Fees, Parks, and Open Space Land
- 8. Tree Protection, Buffers, and Landscaping
- 9. Parking and Driveways
- 10. Lighting
- 11. Signs
- 12. Erosion, Flood, Stormwater, and Watershed Standards
- 13. Nonconformities
- 14. Administrative Agencies
- 15. Administration
- 16. Enforcement
- 17. Definitions

#### **Proposed Structure**

- 1. Purpose and Applicability
- 2. Zoning Districts
- 3. Use Standards
- 4. General Development Standards
- 5. Subdivision Standards
- 6. Building Design and Layout Standards
- 7. Parks and Open Space Standards
- Tree Preservation, Landscaping, and Buffer Standards
- 9. Access and Mobility Standards
- 10. Lighting Standards
- 11. Natural Resource Protection Standards
- 12. Sign Standards
- 13. Performance and Maintenance
- 14. Nonconformities
- 15. Administrative Standards
- 16. Enforcement
- 17. Definitions



# GENERAL DISCUSSION / Q & A



## NEXT STEPS

#### **UDO Update Process**

- Step 1: Project Kick Off
- **Step 2**: Begin Public Engagement
- **Step 3**: Existing UDO Analysis and Preliminary Recommendations
- Step 4: Draft UDO Sections and Review Meetings
- Step 5: Manual of Specifications, Standards, and Design (MSSD) Comprehensive Update and Reorganization
- Step 6: Draft and Final UDO and MSSD
- Step 7: UDO Adoption



#### **UDO Update Process**

- Step 1: Project Kick Off
- **Step 2**: Begin Public Engagement
- Step 3: Existing UDO Analysis and Preliminary Recommendations
- Step 4: Draft UDO Sections and Review Meetings
- Step 5: Manual of Specifications, Standards, and Design (MSSD) Comprehensive Update and Reorganization
- Step 6: Draft and Final UDO and MSSD
- Step 7: UDO Adoption



#### Stay Involved!

- Stay up to date on the UDO Update by visiting the project webpage
  - https://www.wakeforestnc.gov/planning/unifieddevelopment-ordinance
- Email your comments or questions to Kari Grace, Senior Planner:
  - kgrace@wakeforestnc.gov





### THANK YOU!