

Public Works Department

Public Hearing
Code Amendments for Public Works
Administration

October 13, 2020



Presentation Outline

- Purpose
- Ordinance Overview
- Public Outreach
- Next Steps
- Requested Action





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Purpose

- **Discuss need for Orange County Code amendments**
- **Summarize proposed ordinance's changes to various chapters**
- **Highlight extensive public outreach and input**
- **Review implementation activities**
- **Request approval of ordinance**



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Ordinance Overview

Chapter 16 – Excavations and Fill

- Requires sediment control plan for mass grading
 - Part of erosion control plans currently required for permits
 - Requested by EPD and Development Engineering
 - Needed to address County permitting with Water Management Districts/FL Dept of Environmental Protection





Ordinance Overview

Chapter 21 – Highways, Bridges and Miscellaneous Public Places

- Removes obsolete tree list for rights-of-way
 - Updates other obsolete references
- Updates Petition to Vacate submittal
 - Revises application requirements
 - Adds review criteria from Comprehensive Plan policy





Ordinance Overview

Chapter 21 – Highways, Bridges and Miscellaneous Public Places

- **Open non-maintained roadways**
 - Provides definition, including private maintenance
 - Allows permits only if certain conditions are met
 - Outlines process for County acceptance, public notice, and funding improvements
 - Reflects adopted 2001 policy and BCC direction from 2017 work session





Ordinance Overview

Chapter 21 – Highways, Bridges and Miscellaneous Public Places

- **Unopened unimproved rights-of-way**
 - Provides definition
 - Requires paving to County standards for permits to be issued
 - Outlines process for plan review, construction, and County acceptance
 - Reflects adopted 2001 policy and BCC direction from 2017 work session





Ordinance Overview

Chapter 30 – Planning and Development

- Updates drainage plan permitting requirements
 - Requires more drainage map information
 - Revises criteria for stormwater calculations
 - Creates new criteria for routing calculations





Ordinance Overview

Chapter 34 – Subdivision Regulations

- Updates purpose to add Low Impact Development and tree preservation
- Revises plan submittal requirements
 - Updates number of plan copies and information required
 - Requires Maintenance of Traffic plan submittal
 - Adds new signing and pavement marking plan requirement requested by Traffic Engineering





Ordinance Overview

Chapter 34 – Subdivision Regulations

- **Updates access requirements**
 - Must connect to public sidewalk network
 - Ensures all curb cuts/driveways are consistent with access management criteria
 - Criteria based on FDOT standards



Ordinance Overview

Chapter 34 – Subdivision Regulations

- **Revises roadway design standards**
 - Updates table with required pavement width by traffic volume
 - Revises minimum widths to reflect Florida Fire Prevention Code requirements
 - Changes other standards to reflect/refer to FDOT’s Florida Greenbook

On-Street Parking—One Side	24 Feet Driveable/27 Feet Total Paved
On-Street Parking—Two Sides	31 Feet Driveable/27 Feet Total Paved
On-Street Parking—One Side (No Mountable Curbs)	27 Feet Total Paved
On-Street Parking—Two Sides (No Mountable Curbs)	34 Feet Total Paved



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Public Outreach

- **Presentations to stakeholders**
 - Disability Advisory Board
 - Sustainability Advisory Board
 - Professional Resources Group
 - Public Works Advisory Board (*abolished and dissolved*)
- **Development Advisory Board**
 - Held 3 meetings
 - Received ordinance drafts for review



Public Outreach

- **Conducted outreach to 15 professional associations throughout process**
- **Held a Developers Forum in July 2019**
- **Presented at GOBA meeting in August 2019**
- **Planning and Zoning Commission/Local Planning Agency**
 - **Public hearing on February 20, 2020**
 - **Made finding of consistency with the Comprehensive Plan**



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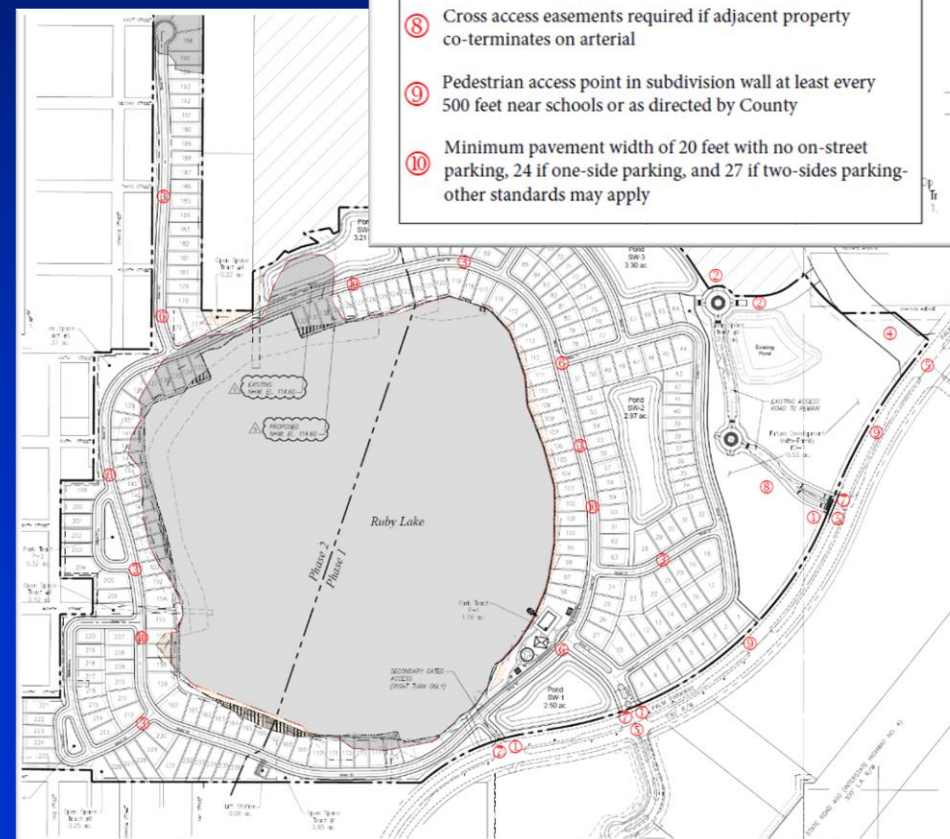


Next Steps

■ Implementation

- Staff training workshops on new standards
- Outreach to professional associations and advisory boards
- Developer's Forum/training
- Notification on County website
- Other outreach as recommended by the Communications Division

- ① If connecting to County network, may have to fix ADA needs—plan would need to show ADA requirements
- ② Connectivity to all adjacent parcels (cross-access easements, ROW, stubouts) unless not physically feasible
- ③ Five-foot sidewalks along all local street frontages
- ④ Six-foot sidewalks on both sides of functionally-classified roads, including all frontages abutting site and connections to existing sidewalks on functionally-classified roads
- ⑤ Two ramps per intersection quadrant on functionally-classified roadways
- ⑥ If designated on-street parking spaces, must have accessible parking spaces identified with signage and five-foot aisle if sidewalk or ROW is more than 14 feet wide
- ⑦ Development with at least 1320 feet adjacent to arterial or major collector shall have two access points if development is over 40 residential units or mixed use
- ⑧ Cross access easements required if adjacent property co-terminates on arterial
- ⑨ Pedestrian access point in subdivision wall at least every 500 feet near schools or as directed by County
- ⑩ Minimum pavement width of 20 feet with no on-street parking, 24 if one-side parking, and 27 if two-sides parking—other standards may apply





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Requested Action

- Adopt the ordinance amending Chapters 16, 21, 30, and 34 of Orange County Code, with such ordinance to include a change to Sec. 21-7(b)(3):

Sec. 21-7. Unopened unimproved rights-of-way.

(b)(3) Roadway improvements, including planning, right-of-way, survey, design, and permitting, mitigation, and construction, shall be at no cost to the County.

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