

# UNC Health Care Eastowne Development Agreement Discussion

**November 20, 2019** 

#### Considerations

- Adoption of Resolution (revised):
  - Draining of the pond;
  - Support UNC Health Care's request to State for stream crossings;
  - Preservation of equivalent amount of land into perpetual preservation.

## **Principles**

- 1. Attractive Design/Appearance
- 2. Walkable Design
- 3. Suitable Public Infrastructure for Development
- 4. Sustainable Building Design
- 5. Enhance the Natural Environment
- 6. Support Community Prosperity

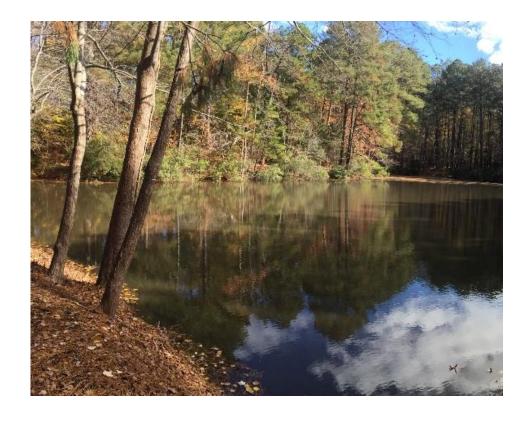
### Eastowne



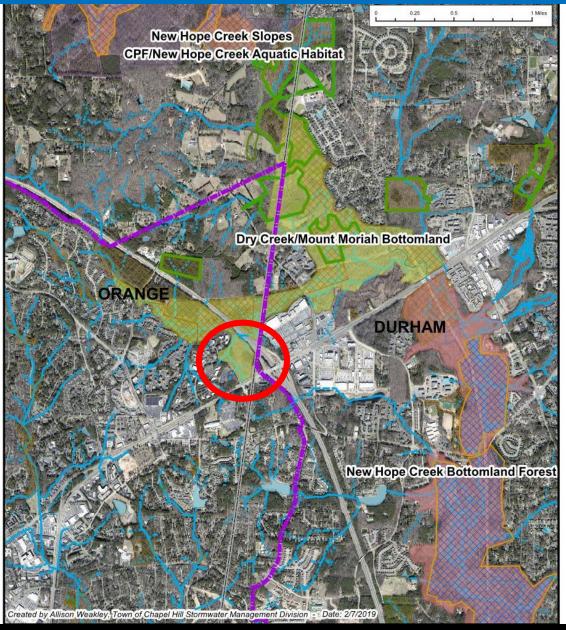
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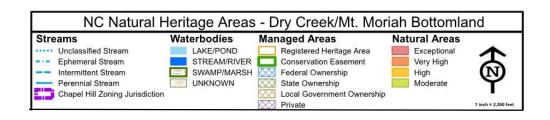
## Pond



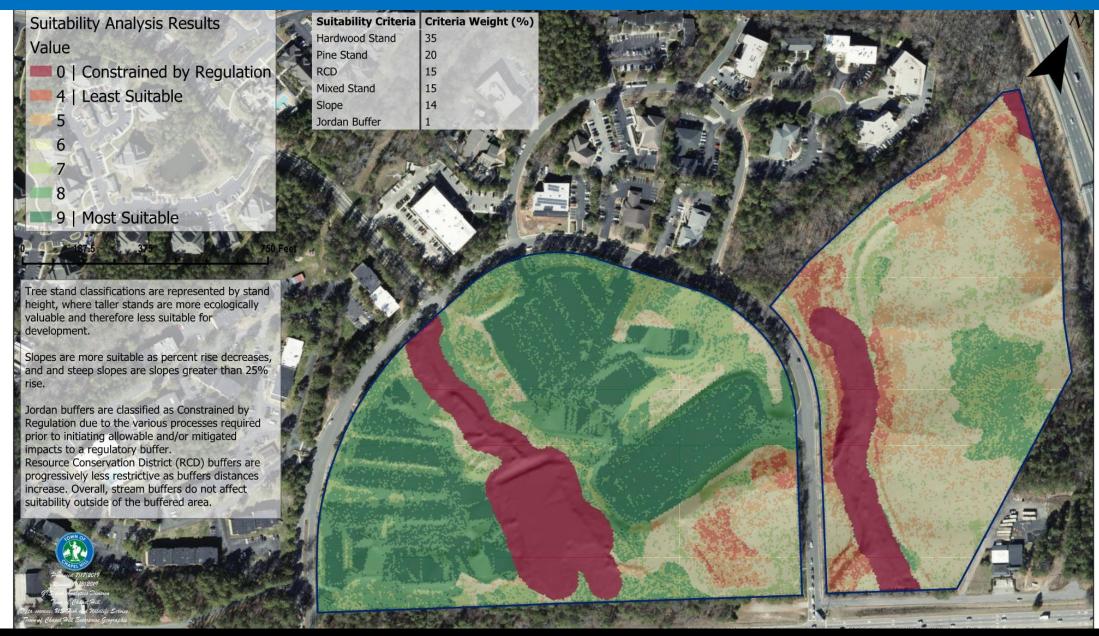


## Natural Heritage Areas





## Suitability Analysis



## Update since Work Session

- Community Meeting
  - Priorities
- Joint Advisory Board Meeting
  - AIA 2030
  - Natural Heritage Preservation
  - Affordable Housing
- Planning Commission Meeting

## Timeline

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Visioning	Plan Scenario	Plan Refinement	Final Master Plan
<ul> <li>Solicit + Analyze Public Input         UNC         Public</li> <li>Sustainability         Workshop</li> </ul>	<ul> <li>Review         Alternative         Scenarios</li> </ul>	<ul> <li>Selection +         Refinement         of Preferred         Alternative</li> </ul>	Prepare Final     Master Plan
JAN FEB MAR APR MAY JUN	JUL AUG SEP OCT	NOV DEC JAN FEB	MAR APR MAY JUN
11 Month	s	7 Months	Remaining

#### Considerations

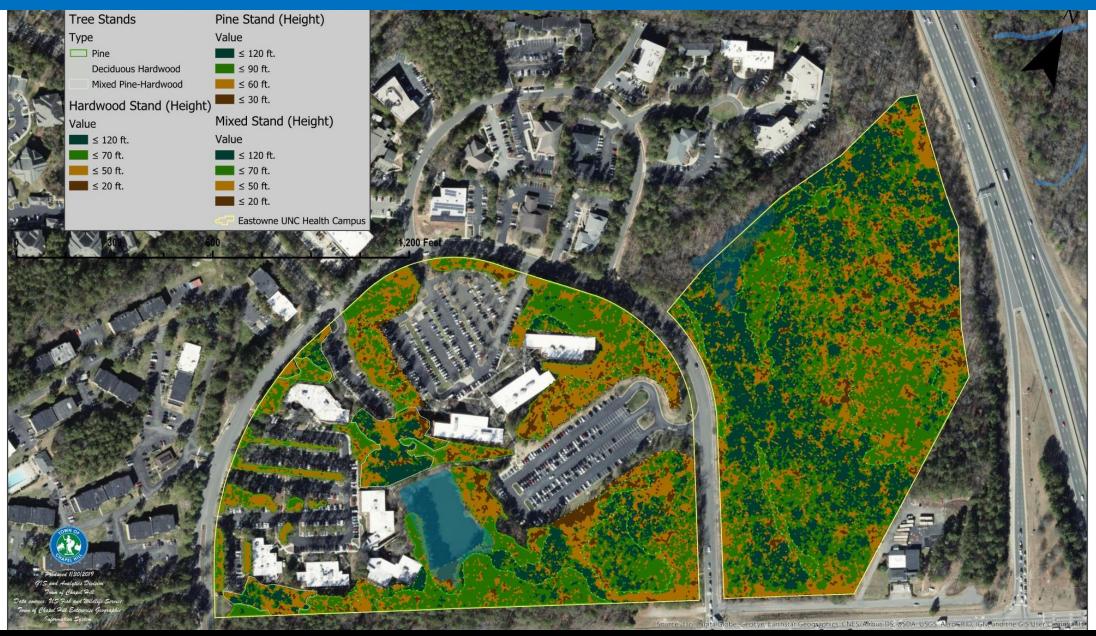
- Adoption of Resolution (revised):
  - Draining of the pond;
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## Hydrology



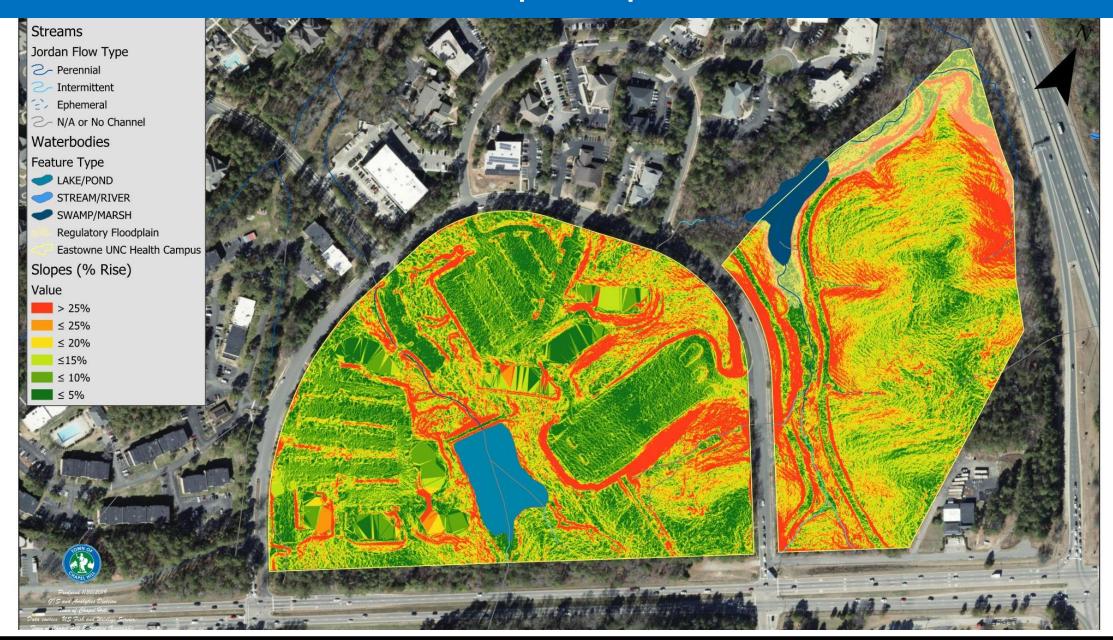
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## Tree Canopy Height



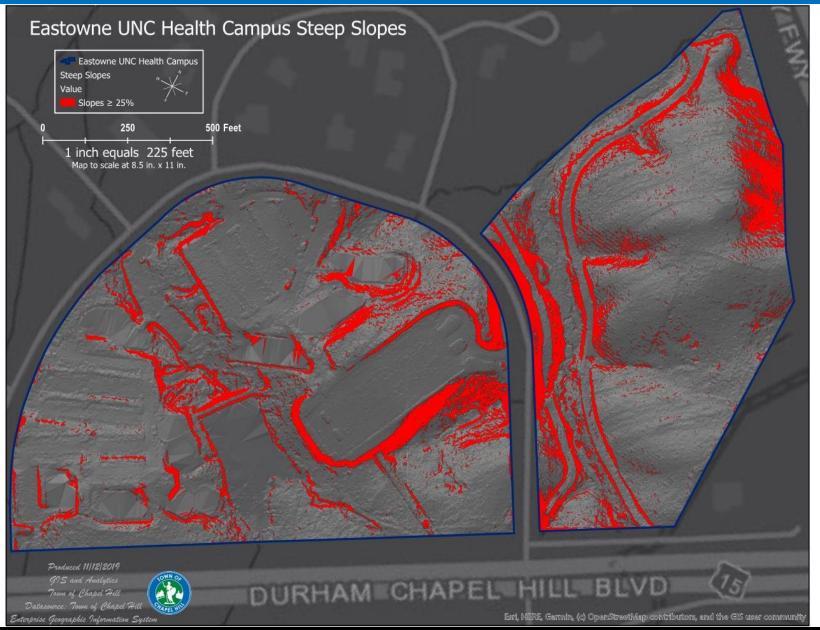
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## Steep Slopes



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		NEGOTIATION OPPORTUNITY	LUMO BASE CONDITION	UNC-HC BASE CONDITION	HORSESHOE ONLY	UNC-HC ALTERNATE 1	UNC-HC ALTERNATE 2
Development	Northern Parcel (20.54 acres total)						
Area (50.44 acres total)	Horseshoe (29.90 acres total)						
	TOTAL						

		NEGOTIATION OPPORTUNITY		UNC-HC BASE CONDITION	HORSESHOE ONLY	UNC-HC ALTERNATE 1	UNC-HC ALTERNATE 2
Development	Northern Parcel (20.54 acres total)		12.49 acres (8.05 preserved)	12.49 acres (8.05 preserved)			
Area (50.44 acres total)	Horseshoe (29.90 acres total)		23.27 acres (6.67 preserved)	23.27 acres (6.67 preserved)			
	TOTAL		35.76 acres	35.76 acres			



		NEGOTIATION OPPORTUNITY	LUMO BASE CONDITION	UNC-HC BASE CONDITION	HORSESHOE ONLY	UNC-HC ALTERNATE 1	UNC-HC ALTERNATE 2
Development	Northern Parcel (20.54 acres total)		12.49 acres (8.05 preserved)	12.49 acres (8.05 preserved)	0 acres (20.5 preserved)		
Area (50.44 acres total)	Horseshoe (29.90 acres total)		23.27 acres (6.67 preserved)	23.27 acres (6.67 preserved)	26.83 acres (3.07 preserved)		
	TOTAL		35.76 acres	35.76 acres	26.83 acres		



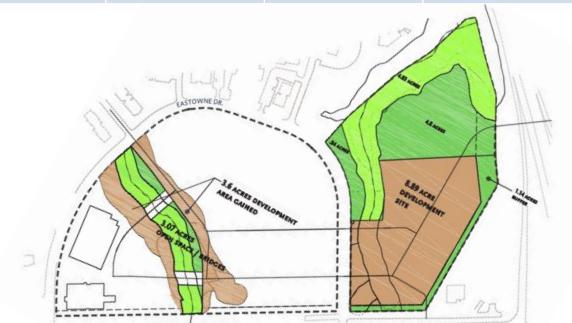
		NEGOTIATION OPPORTUNITY	LUMO BASE CONDITION	UNC-HC BASE CONDITION	HORSESHOE ONLY	UNC-HC ALTERNATE 1	UNC-HC ALTERNATE 2
Development	Northern Parcel (20.54 acres total)		12.49 acres (8.05 preserved)	12.49 acres (8.05 preserved)	0 acres (20.5 preserved)	8.89 acres (11.65 preserved)	
Area (50.44 acres total)	Horseshoe (29.90 acres total)		23.27 acres (6.67 preserved)	23.27 acres (6.67 preserved)	26.83 acres (3.07 preserved)	26.83 acres (3.07 preserved)	
	TOTAL		35.76 acres	35.76 acres	26.83 acres	35.72 acres	



		NEGOTIATION OPPORTUNITY	LUMO BASE CONDITION	UNC-HC BASE CONDITION	HORSESHOE ONLY	UNC-HC ALTERNATE 1	UNC-HC ALTERNATE 2
Development	Northern Parcel (20.54 acres total)		12.49 acres (8.05 preserved)	12.49 acres (8.05 preserved)	0 acres (20.5 preserved)	8.89 acres (11.65 preserved)	8.89 acres (11.65 preserved)
Area (50.44 acres total)	Horseshoe (29.90 acres total)		23.27 acres (6.67 preserved)	23.27 acres (6.67 preserved)	26.83 acres (3.07 preserved)	26.83 acres (3.07 preserved)	26.83 acres (3.07 preserved)
	TOTAL		35.76 acres	35.76 acres	26.83 acres	35.72 acres	35.72 acres



		NEGOTIATION OPPORTUNITY	LUMO BASE CONDITION	UNC-HC BASE CONDITION	HORSESHOE ONLY	UNC-HC ALTERNATE 1	UNC-HC ALTERNATE 2
Development	Northern Parcel (20.54 acres total)		12.49 acres (8.05 preserved)	12.49 acres (8.05 preserved)	0 acres (20.5 preserved)	8.89 acres (11.65 preserved)	8.89 acres (11.65 preserved)
Area (50.44 acres total)	Horseshoe (29.90 acres total)		23.27 acres (6.67 preserved)	23.27 acres (6.67 preserved)	26.83 acres (3.07 preserved)	26.83 acres (3.07 preserved)	26.83 acres (3.07 preserved)
	TOTAL		35.76 acres	35.76 acres	26.83 acres	35.72 acres	35.72 acres



# **Negotiation Framework**

		NEGOTIATION OPPORTUNITY	LUMO BASE CONDITION	UNC-HC BASE CONDITION	HORSESHOE ONLY	UNC-HC ALTERNATE 1	UNC-HC ALTERNATE 2
Development	Northern Parcel (20.54 acres total)	Development area gained in	12.49 acres (8.05 preserved)	12.49 acres (8.05 preserved)	0 acres (20.5 preserved)	8.89 acres (11.65 preserved)	8.89 acres (11.65 preserved)
Area (50.44 acres total)	Horseshoe (29.90 acres total)	exchange for preservation area	23.27 acres (6.67 preserved)	23.27 acres (6.67 preserved)	26.83 acres (3.07 preserved)	26.83 acres (3.07 preserved)	26.83 acres (3.07 preserved)
	TOTAL		35.76 acres	35.76 acres	26.83 acres	35.72 acres	35.72 acres

FAR	35.76 acres	26.83 acres
1.8M sf	1.15	1.54
2.3M sf	1.47	1.96
2.8M sf	1.80	2.40

### **NEXT STEPS**

DATE	ACTION	TOPIC
November 18, 2019	Work Session	
November 20, 2019	Council Meeting	Pond drainage; Development area
December 2, 2019	Committee Meeting	Environmental Analysis
December 10, 2019	Committee Meeting	Development Density; Buffers; Preservation area
January 6, 2020	Committee Meeting	Stormwater & impervious; Tree Canopy;

#### **Environmental Assessment**

#### **Jurisdictional Waters Map**



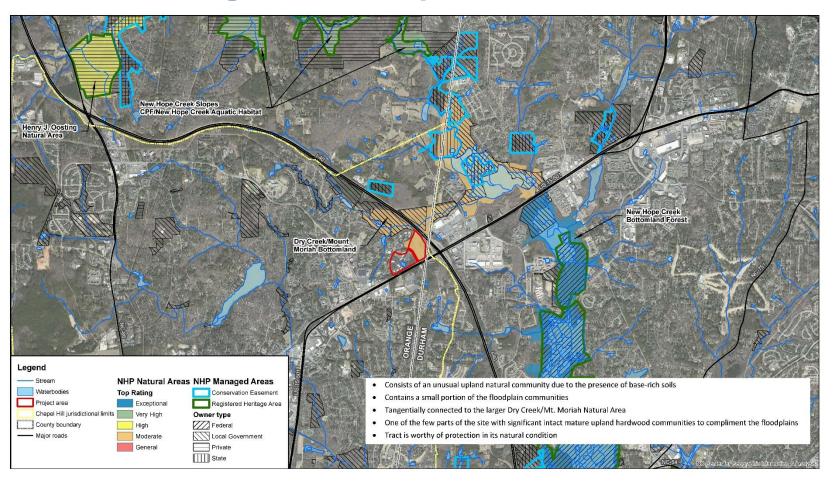
#### **Environmental Assessment**

#### **Forest Stand Age Map**



#### **Environmental Assessment**

#### **Natural Heritage Areas Map**



#### TIA PROCESS

# UNC Health Care Eastowne Property

**Transportation Impact Analysis** 

**Project Flow Chart** 

**BLUE = Previous Task** 

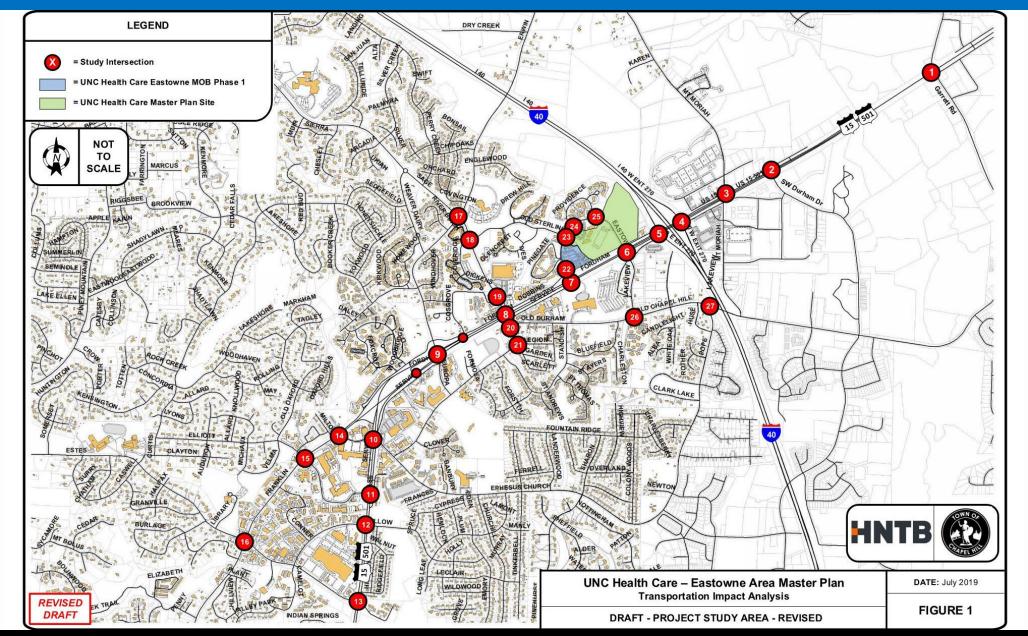
GREEN = Current Task

ORANGE = Future Tasl

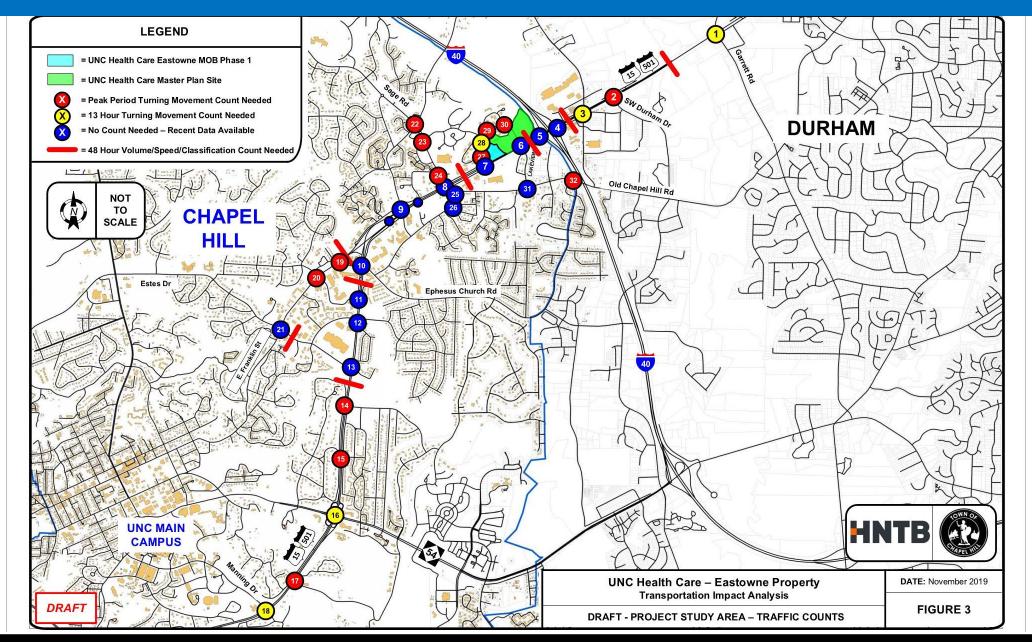




#### TIA ORIGINAL STUDY AREA



#### TIA REVISED STUDY AREA



#### TIA FINAL STUDY AREA

