

# Annex D Town of Cary

## D.1 PLANNING PROCESS

The table below lists the HMPC members who represented the Town of Cary.

**Table D.1 – HMPC Members**

Agency	Representative	Position or Title
Town Manager’s Office	Emily Barrett	Sustainability Manager
Water Resources Department	Eric Kulz	Environmental Specialist
N/A	Tom Hegele	Citizen Stakeholder

## D.2 COMMUNITY PROFILE

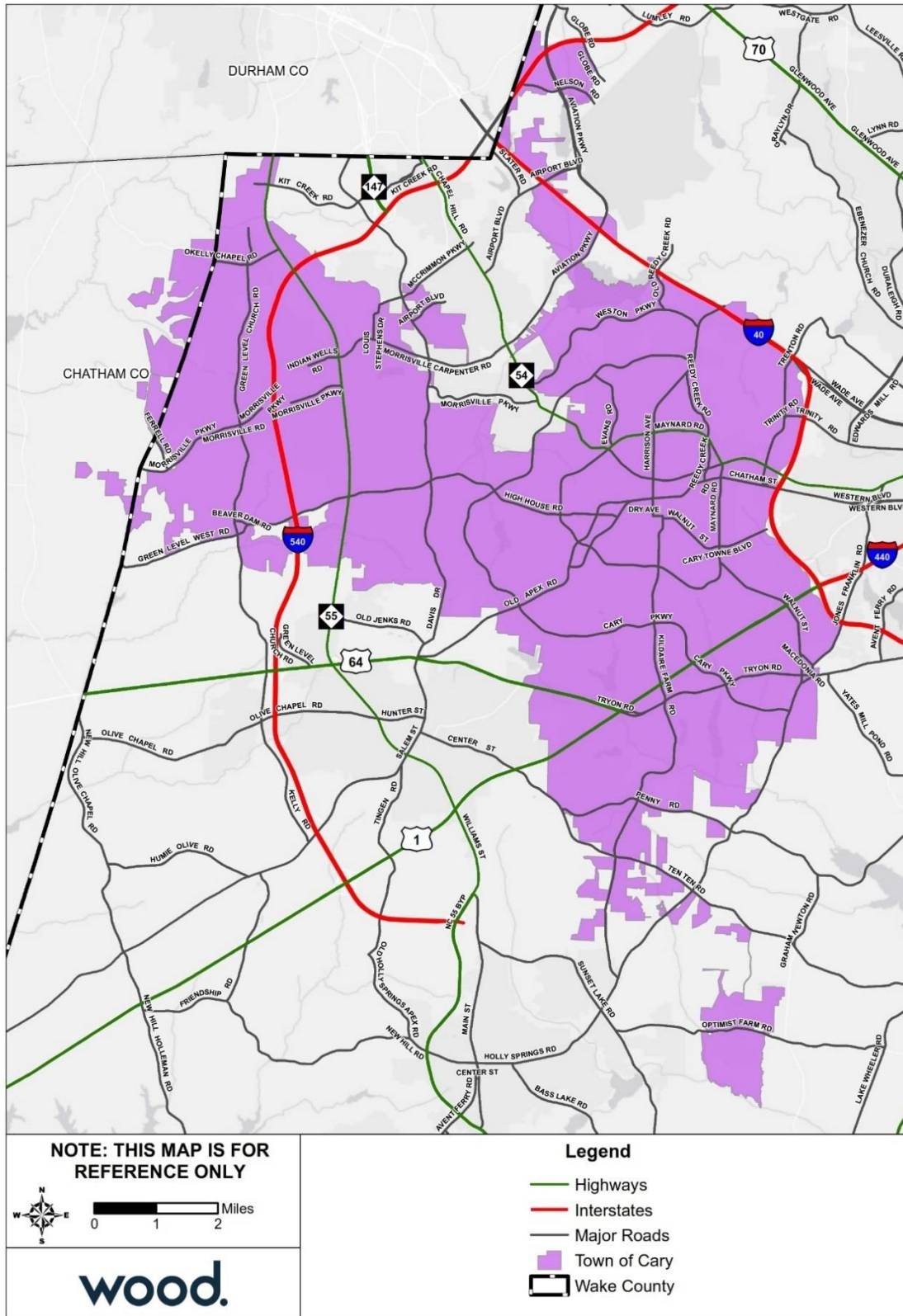
### Geography

The Town of Cary is located in western Wake County. A small portion of the Town extends west into Chatham County. All statistics summarized in this section are for the entirety of the Town of Cary. It is neighbored by Apex and Holly Springs to the south, Raleigh to the north and east, Morrisville and RTP to the north and west, and Chatham County to the west. The Town is part of the Raleigh, NC Metropolitan Statistical Area, which falls within the larger Raleigh-Durham-Chapel Hill, NC Combined Statistical Area. Cary comprises a total land area of 54.3 square miles.

According to data from the U.S. Fish and Wildlife Service’s National Wetlands Inventory, there are approximately 3,375 acres of wetlands in Cary.

Figure D.1 shows a base map of the major transportation routes in the Town of Cary

Figure D.1 – Major Transportation Routes – Town of Cary



Source: Wake County GIS Open Data

Population and Demographics

Table D.2 provides population counts and growth estimates for the Town of Cary as compared to the County overall. Table D.3 provides demographic information for Cary as compared to the whole County.

**Table D.2 – Population Counts, Cary, 2010-2017**

Jurisdiction	2000 Census Population	2010 Census Population	2017 ACS Population Estimate	Total Change 2010-2017	% Change 2010-2017
Wake County total	627,846	900,993	1,023,811	122,818	13.6%
Town of Cary	94,536	135,234	159,715	24,481	18.1%

Source: US Census Bureau Decennial Census 2000, Decennial Census 2010; American Community Survey 2013-2017 5-Year Estimates  
 Note: The total population of Cary includes population residing in adjacent county.

**Table D.3 – Racial Demographics, Cary, 2017**

Jurisdiction	White, %	Black, %	Asian, %	Other Race, %	Two or More Races, %	Persons of Hispanic or Latino Origin*, %
Wake County total	66.5%	20.4%	6.5%	3.6%	2.7%	10.0%
Town of Cary	69.9%	7.9%	16.8%	2.2%	2.8%	8.1%

Source: US Census Bureau, American Community Survey 2013-2017 5-Year Estimates  
 \*Persons of Hispanic origin may be of any race, so also are included in applicable race categories

Asset Inventory

The following tables summarize the asset inventory for Cary in order to estimate the total physical exposure to hazards in this area. The locations of critical facilities are shown in Figure D.2 on the following page. Critical facilities are a subset of identified assets from the Critical Infrastructure & Key Resources dataset. Note that the counts are by building; where a critical facility comprises a cluster of buildings, each building is counted and displayed.

**Table D.4 – Critical Infrastructure & Key Resources by Type**

Jurisdiction	Food & Agriculture	Banking & Finance	Chemical	Commercial Facilities	Communications	Manufacturing	Defense	Government	Healthcare	IT	National Monuments	Nuclear	Postal & Shipping	Transportation	Energy	Emergency Services	Water	Other	Total
Town of Cary	91	55	0	1,259	5	270	1	334	98	0	0	1	0	203	4	12	27	0	2,360

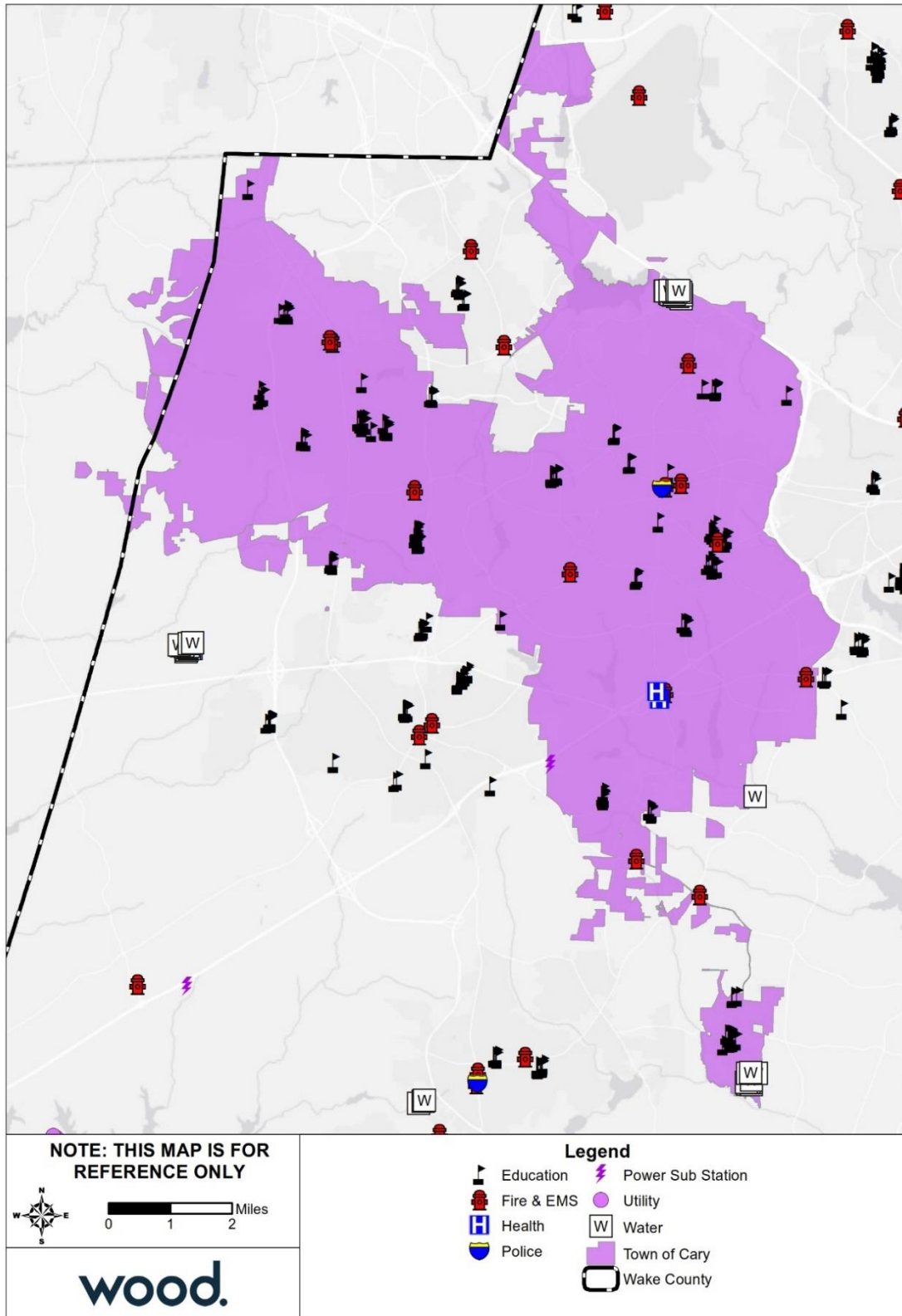
Source: NCEM Risk Management Tool

**Table D.5 – High Potential Loss Facilities by Use**

Jurisdiction	Residential	Commercial	Industrial	Government	Agricultural	Religious	Utilities	Other	Total
Town of Cary	437	519	65	87	0	48	26	0	1,182

Source: NCEM Risk Management Tool

Figure D.2 – Critical Facilities, Town of Cary



Source: NCEM IRISK Database, GIS Analysis

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To supplement the asset inventory and provide a clearer picture of the current asset exposure in the Town of Cary, current parcel data was evaluated to identify development since 2010. This information is not incorporated into the risk assessment, which was prepared using NCEM's IRISK database. However, this summary of development since 2010 provides some context to understand the degree to which the IRISK exposure and vulnerability numbers differ from current conditions. Table D.6 provides a summary by land class of parcel development from January 2011 to April 2019.

**Table D.6 – Parcels Developed 2011 or Later**

Land Class	Number of Parcels	Sum of Building Value
Acres Greater Than 10 With House	1	\$382,654
Apartment	16	\$427,896,601
Commercial	99	\$549,618,033
Condo Complex	3	-
EXEMPT	13	\$126,925,448
Forestry	1	\$441,673
HOA	9	\$137,300
Industrial	2	\$6,713,793
Part Exempt	44	\$78,060,753
Residential Less Than 10 Acres	7,062	\$2,313,360,158
Retirement Home	1	\$5,268,142
<b>Grand Total</b>	<b>7,251</b>	<b>\$3,508,804,555</b>

Source: Wake County Open Data; retrieved April 8, 2019

There are seven listings on the National Register of Historic Places for the Town of Cary, including three historic districts. These sites are listed in the table below.

**Table D.7 – Historic Properties**

Ref#	Property Name	Status Date	Category	City
79003339	Page-Walker Hotel	5/29/1979	Building	Cary
84002540	Jones, Nancy, House	3/1/1984	Building	Cary
00000549	Carpenter Historic District	5/26/2000	District	Cary
01000340	Green Level Historic District	4/5/2001	District	Cary
01000425	Cary Historic District	4/25/2001	District	Cary
02000498	Utley--Council House	5/16/2002	Building	Cary
08000414	Ivey--Ellington House	5/15/2008	Building	Cary

Source: National Parks Service, National Register of Historic Places, October 2018

### Housing

The table below details key housing statistics for Cary as compared to the County overall.

**Table D.8 – Housing Statistics, Cary, 2010-2017**

Jurisdiction	Housing Units (2010)	Housing Units (2017)	Housing Units Percent Change (2010-2017)	Owner-Occupied, % (2017)	Vacant Units, % (2017)	Median Home Value (2017)
<b>Wake County total</b>	<b>371,836</b>	<b>411,632</b>	<b>10.7%</b>	<b>59.5%</b>	<b>7.2%</b>	<b>\$250,700</b>
Town of Cary	55,303	63,008	13.9%	66.0%	4.4%	\$323,000

Source: U.S. Census Bureau 2010 Decennial Census, American Community Survey 2013-2017 5-Year Estimates

Note: Owner-Occupied and vacant-unit measures are reported as a percent of the total number of housing units.

Economy

The following tables present key economic statistics for Cary as compared to the County overall.

**Table D.9 – Employment Statistics, Cary, 2017**

Jurisdiction	Population in Labor Force	Percent Employed* (%)	Percent Unemployed* (%)	Percent Not in Labor Force* (%)	Unemployment Rate (%)
Wake County	564,096	67.2	3.5	29.2	4.9
Town of Cary	88,040	68.8	2.7	28.5	3.8

Source: U.S. Census Bureau, American Community Survey 2013-2017 5-Year Estimates

Note: This table reports only the civilian labor force. The labor force in armed services accounted for 0.3% or less of the population 16 and over in all jurisdictions. \*Population employed, population unemployed, and Population not in labor force are reported as a percent of the total population aged 16 years and older.

**Table D.10 – Percent of Employed Population by Occupation, Cary, 2017**

Occupation	Management, business, science and arts (%)	Service (%)	Sales and Office (%)	Natural Resources, Construction, and Maintenance (%)	Production, transportation, and material moving (%)
Wake County	50.1	13.8	23.4	6.0	6.7
Town of Cary	61.8	10.4	19.7	3.9	4.3

Source: U.S. Census Bureau, American Community Survey 2013-2017 5-Year Estimates

**D.3 RISK ASSESSMENT**

This section contains a hazard profile and vulnerability assessment for those hazards that were rated with a higher priority for the Town of Cary than for Wake County as a whole. Risk and vulnerability findings are also presented here for those hazards that are spatially defined and have variations in risk that could be evaluated quantitatively on a jurisdictional level. The hazards included in this section are: Flood and Wildfire.

**D.3.1 Flood**

Table D.11 details the acreage of the Town of Cary total area by flood zone on the effective DFIRM. Per this assessment, over 7 percent of the Town of Cary falls within the mapped 1%-annual-chance floodplains.

**Table D.11 – Flood Zone Acreage in the Town of Cary**

Flood Zone	Acreage	Percent of Total (%)
Zone A	29.54	0.07
Zone AE	3,336.894	7.70
Zone X (500-year)	216.56	0.50
Zone X Unshaded	39,753.18	91.73
<b>Total</b>	<b>43,336.174</b>	<b>--</b>

Source: FEMA Effective DFIRM; Wake County GIS

Figure D.3 reflects the effective mapped flood hazard zones for the Town of Cary, and Figure D.4 displays the depth of flooding estimated to occur in these areas during the 1%-annual-chance flood.

To supplement the IRISK assessment of property at risk from the 1% annual chance flood event in Section 4 and provide a clearer picture of the current property at risk in the Town of Cary, current parcel data was evaluated to identify parcels developed since 2010. Using GIS analysis, parcels developed after 2010 were compared to the boundaries of the 1% annual chance floodplain to identify the exposure of newly

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developed property to the base flood. In most cases, a parcel was considered exposed to the floodplain if any portion of the parcel was located in the floodplain.

This assessment does not evaluate flood impacts or provide damage estimates. However, this summary of development in or near the floodplain since 2010 provides some context to understand the degree to which the IRISK exposure and vulnerability numbers differ from current conditions.

Table D.12 provides a summary by land class of parcel development located in the 1% annual chance floodplain from January 2011 to April 2019.

**Table D.12 – Parcels Developed 2011 or Later and Located in 100-Year Floodplain, Town of Cary**

Land Class	Number of Parcels	Sum of Building Value
Apartment	4	\$92,009,343
Commercial	6	\$132,211,547
EXEMPT	1	\$54,874,633
Industrial	1	\$4,945,183
Residential Less Than 10 Acres	38	\$15,239,202
<b>Grand Total</b>	<b>50</b>	<b>\$299,279,908</b>

Source: Wake County Open Data; retrieved April 8, 2019; FEMA Effective DFIRM

Table D.13 provides building counts and estimated damages for Critical Infrastructure and Key Resources (CIKR) buildings by sector and flood event in the Town of Cary. Table D.14 provides counts and estimated damages for High Potential Loss Properties in the Town of Cary.

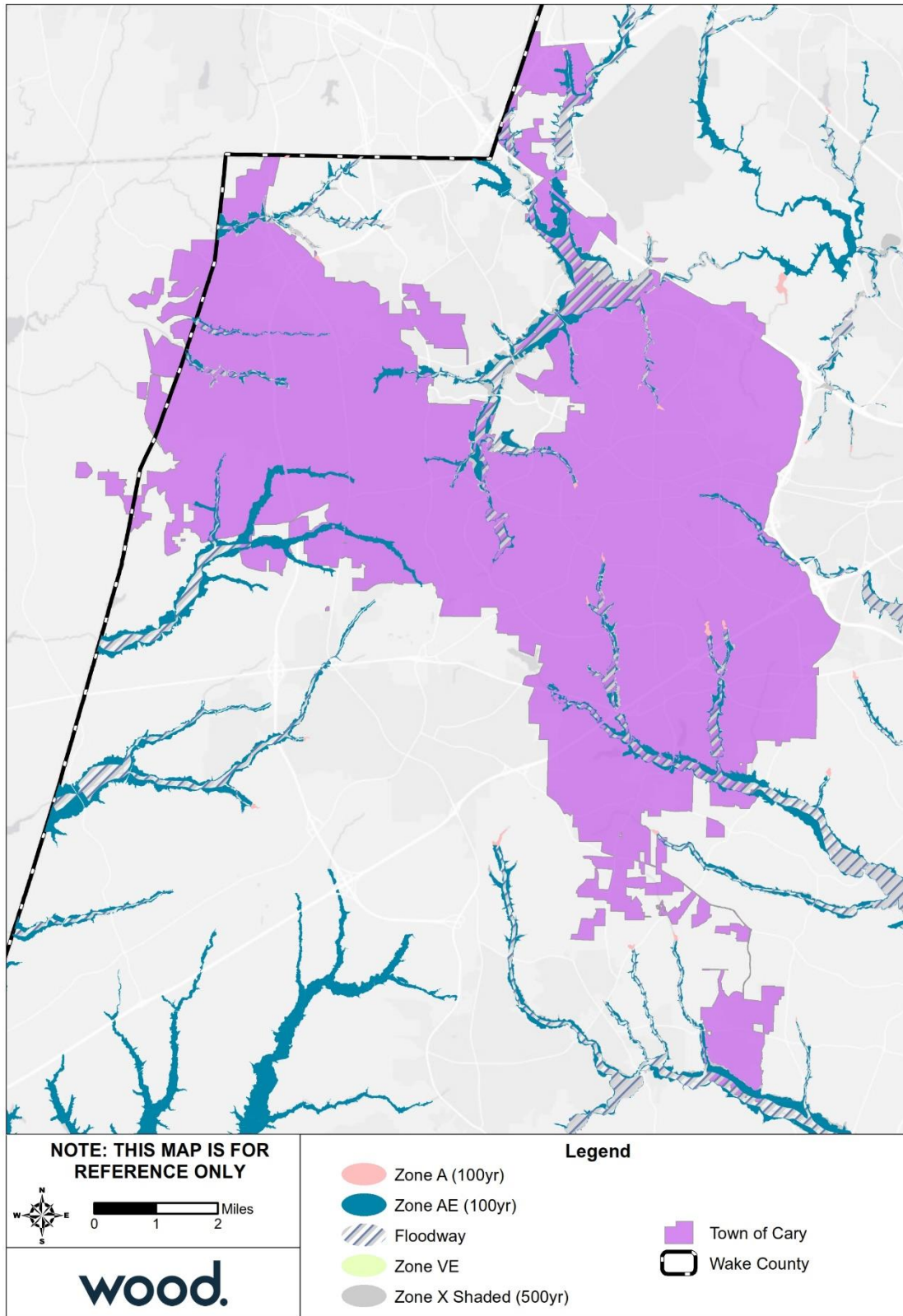
**Table D.13 – Critical Facilities Exposed to Flooding, Town of Cary**

Sector	Event	Number of Buildings at Risk	Estimated Damages
Commercial Facilities	100 Year	5	\$255,617
Critical Manufacturing	100 Year	2	\$553,715
	Floodway	1	\$286
Healthcare and Public Health	100 Year	1	\$74,308
Transportation Systems	100 Year	2	\$181,103
<b>All Categories</b>	<b>100 Year</b>	<b>10</b>	<b>\$1,064,743</b>
	<b>Floodway</b>	<b>1</b>	<b>\$286</b>

**Table D.14 – High Potential Loss Properties Exposed to Flooding, Town of Cary**

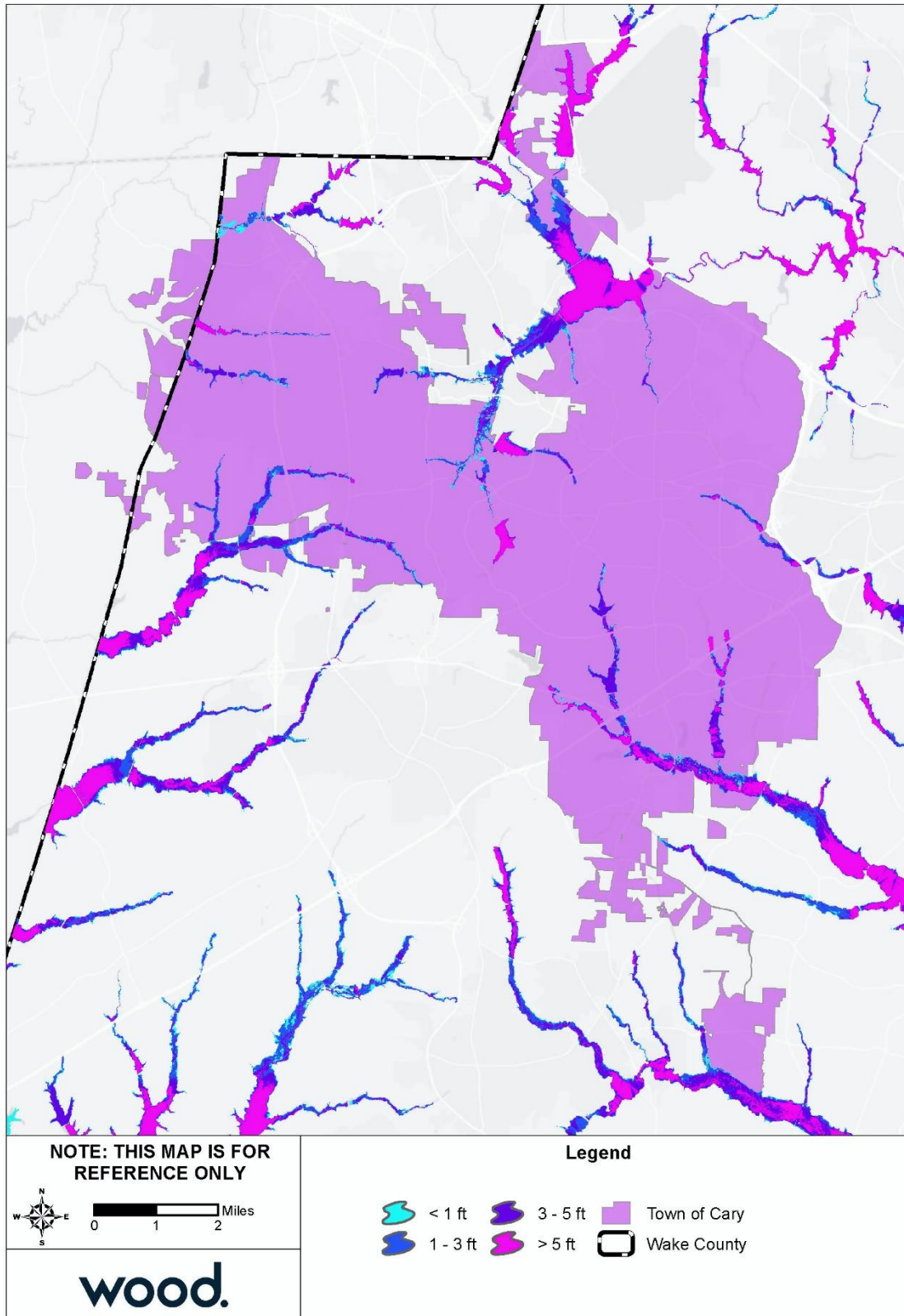
Category	Event	Number of Buildings at Risk	Estimated Damages
Commercial	100 Year	5	\$965,335
<b>All Categories</b>	<b>100 Year</b>	<b>5</b>	<b>\$965,335</b>

Figure D.3 – FEMA Flood Hazard Areas, Town of Cary



Source: FEMA Effective DFIRM

Figure D.4 – Flood Depth, 1%-Annual-Chance Floodplain, Town of Cary



Source: FEMA Effective DFIRM

**D.3.2 Wildfire**

Table D.15 summarizes the acreage in the Town of Cary that falls within the Wildland Urban Interface (WUI), categorized by housing density. Areas in the WUI are those where development may intermix with flammable vegetation. Over 13 percent the Town of Cary is not included in the WUI.

**Table D.15 – Wildland Urban Interface Acreage, Town of Cary**

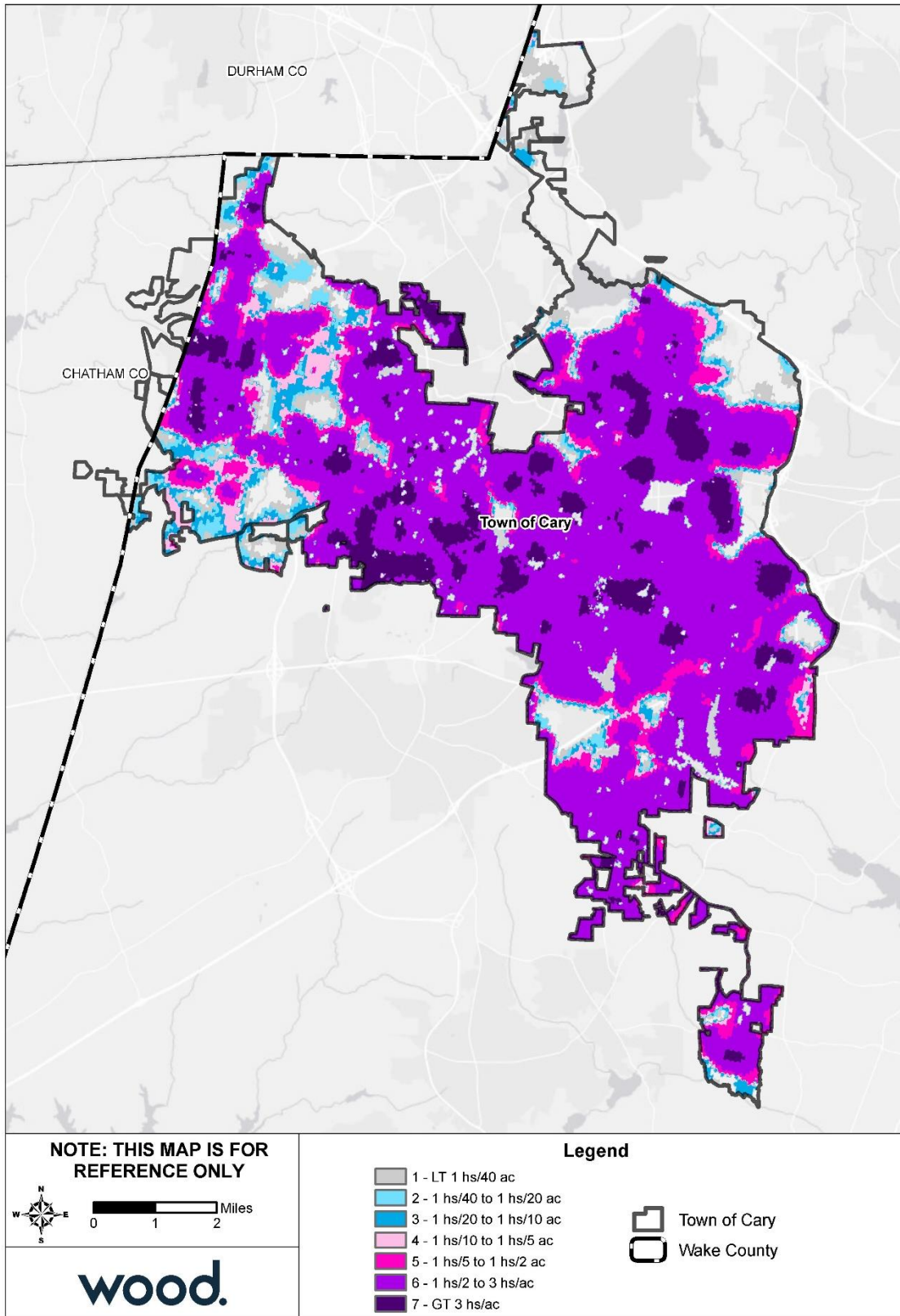
	Housing Density	Total Acreage	Percent of Total Acreage
	<i>Not in WUI</i>	5,588.0	13.2%
	LT 1hs/40ac	1,554.2	3.7%
	1hs/40ac to 1hs/20ac	1,177.9	2.8%
	1hs/20ac to 1hs/10ac	1,614.3	3.8%
	1hs/10ac to 1hs/5ac	1,790.8	4.2%
	1hs/5ac to 1hs/2ac	3,243.2	7.7%
	1hs/2ac to 3hs/1ac	23,228.5	54.9%
	GT 3hs/1ac	4,087.0	9.7%
	<b>Total</b>	42,283.9	

Source: Southern Wildfire Risk Assessment

Figure D.5 depicts the WUI for the Town of Cary. The WUI is the area where housing development is built near or among areas of vegetation that may be prone to wildfire. Figure D.6 depicts the Fire Intensity Scale, which indicates the potential severity of fire based on fuel loads, topography, and other factors. Figure D.7 depicts Burn Probability based on landscape conditions, percentile weather, historical ignition patterns, and historical prevention and suppression efforts.

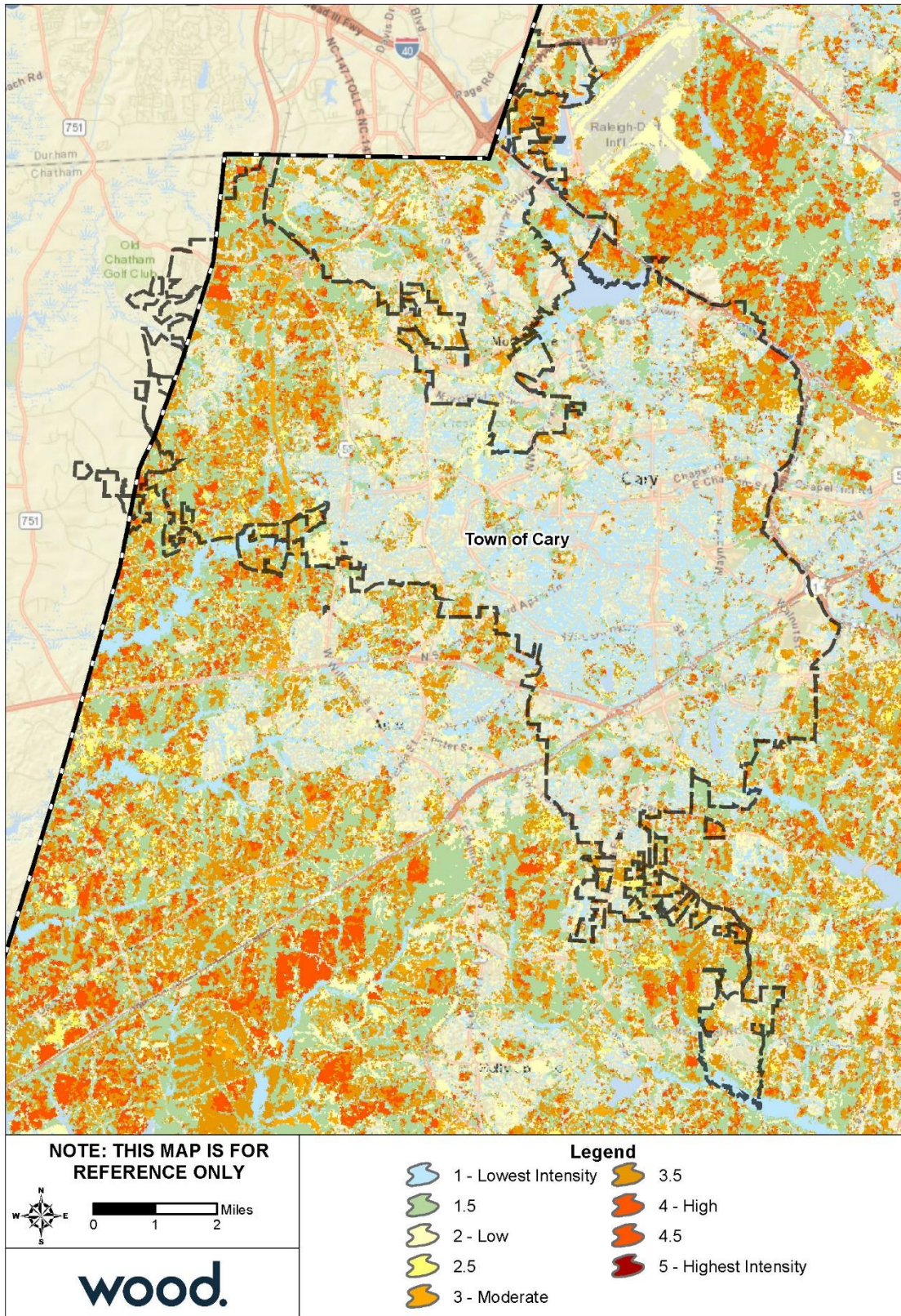
Potential fire intensity is highest in west and northeast Cary; while these areas are within the WUI, these areas have lower burn probability. Because these areas fall within the WUI, there is development potentially at risk to wildfire.

Figure D.5 – Wildland Urban Interface, Town of Cary



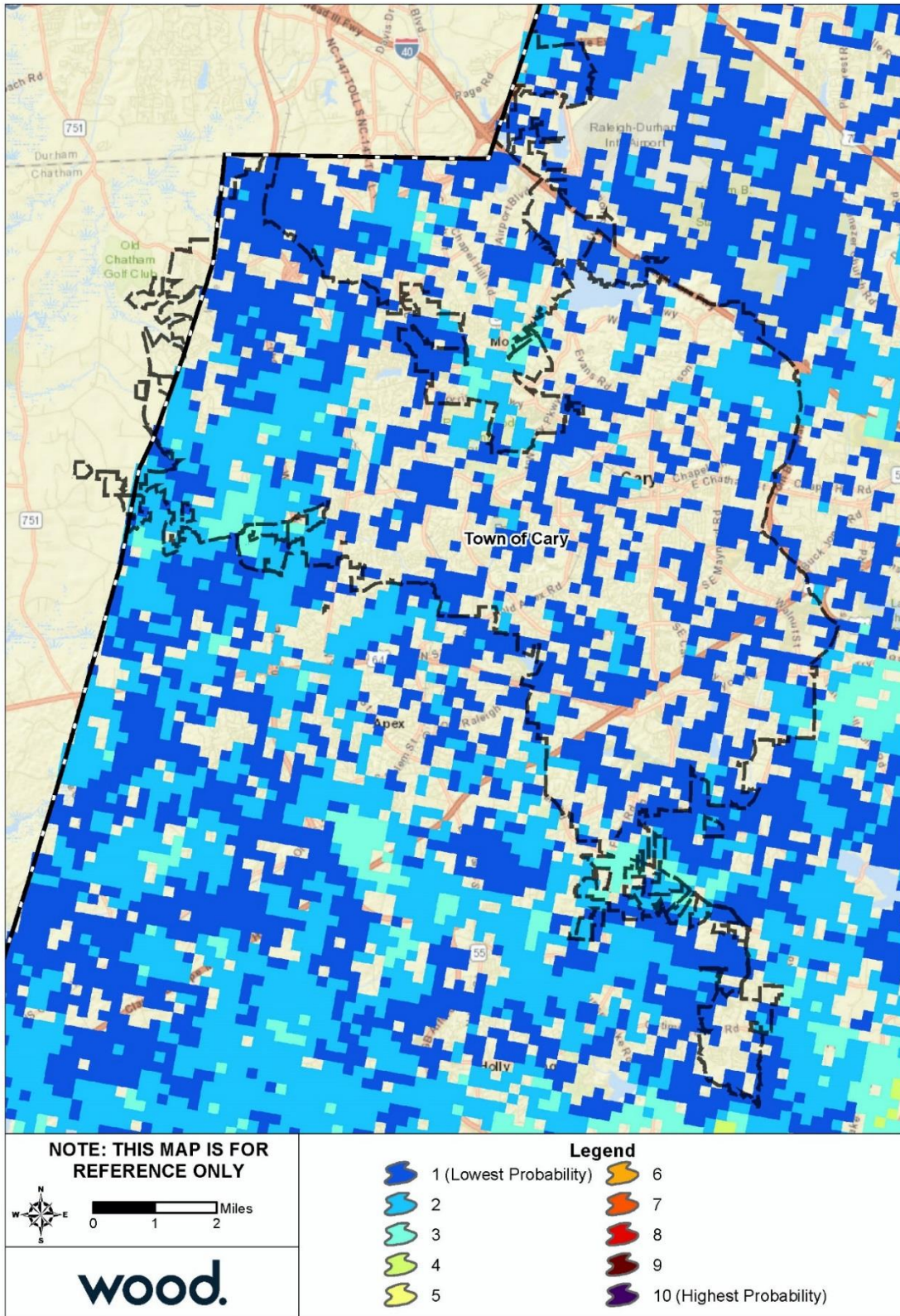
Source: Southern Wildfire Risk Assessment

Figure D.6 – Fire Intensity Scale, Town of Cary



Source: Southern Wildfire Risk Assessment

Figure D.7 – Burn Probability, Town of Cary



Source: Southern Wildfire Risk Assessment

**D.4 CAPABILITY ASSESSMENT**

**D.4.1 Overall Capability**

Details on the tools and resources in place and available to the Town of Cary were provided by the Town’s HMPC representatives and are summarized in Section 5 Capability Assessment. Based on that information and using the scoring methodology detailed in that section, Cary has an overall capability rating of High. The Town’s Self-Assessment of key capability areas is summarized in Table D.16 below.

**Table D.16 – Capability Self-Assessment, Cary**

Capability Area	Rating
Plans, Ordinances, Codes and Programs	High
Administrative and Technical Capability	High
Fiscal Capability	High
Education and Outreach Capability	High
Mitigation Capability	High
Political Capability	High
Overall Capability	High

**D.4.2 Floodplain Management**

The Town of Cary joined the NFIP through emergency entry in July 1975 and has been a regular participant since July 1978. The following tables reflect NFIP policy and claims data for the Town categorized by structure type, flood zone, Pre-FIRM and Post-FIRM.

**Table D.17 – NFIP Policy and Claims Data by Structure Type**

Structure Type	Number of Policies in Force	Total Premium	Insurance in Force	Number of Closed Paid Losses	Total of Closed Paid Losses
Single Family	738	\$364,550	\$220,419,800	137	\$2,431,293.63
2-4 Family	9	\$3,119	\$2,068,500	0	\$0.00
All Other Residential	20	\$5,944	\$3,006,500	0	\$0.00
Non-Residential	28	\$43,885	\$12,181,000	1	\$13,680.75
<b>Total</b>	<b>795</b>	<b>\$417,498</b>	<b>\$237,675,800</b>	<b>138</b>	<b>\$2,444,974.38</b>

Source: FEMA Community Information System, accessed November 2018

**Table D.18 – NFIP Policy and Claims Data by Flood Zone**

Flood Zone	Number of Policies in Force	Total Premium	Insurance in Force	Number of Closed Paid Losses	Total of Closed Paid Losses
A01-30 & AE Zones	195	\$151,960	\$56,743,400	43	\$879,969.16
A Zones	0	\$0	\$0	0	\$0.00
AO Zones	0	\$0	\$0	0	\$0.00
AH Zones	0	\$0	\$0	0	\$0.00
AR Zones	0	\$0	\$0	0	\$0.00
A99 Zones	0	\$0	\$0	0	\$0.00
V01-30 & VE Zones	0	\$0	\$0	0	\$0.00
V Zones	0	\$0	\$0	0	\$0.00
D Zones	0	\$0	\$0	0	\$0.00
B, C & X Zone					

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Flood Zone	Number of Policies in Force	Total Premium	Insurance in Force	Number of Closed Paid Losses	Total of Closed Paid Losses
Standard	36	\$53,141	\$9,690,400	18	\$320,961.62
Preferred	564	\$212,397	\$171,242,000	77	\$1,244,043.60
<b>Total</b>	<b>795</b>	<b>\$417,498</b>	<b>\$237,675,800</b>	<b>138</b>	<b>\$2,444,974.38</b>

Source: FEMA Community Information System, accessed November 2018

**Table D.19 – NFIP Policy and Claims Data Pre-FIRM**

Flood Zone	Number of Policies in Force	Total Premium	Insurance in Force	Number of Closed Paid Losses	Total of Closed Paid Losses
A01-30 & AE Zones	12	\$20,853	\$2,264,500	13	\$493,539.53
A Zones	0	\$0	\$0	0	\$0.00
AO Zones	0	\$0	\$0	0	\$0.00
AH Zones	0	\$0	\$0	0	\$0.00
AR Zones	0	\$0	\$0	0	\$0.00
A99 Zones	0	\$0	\$0	0	\$0.00
V01-30 & VE Zones	0	\$0	\$0	0	\$0.00
V Zones	0	\$0	\$0	0	\$0.00
D Zones	0	\$0	\$0	0	\$0.00
B, C & X Zone	64	\$28,712	\$19,597,000	19	\$361,025.79
Standard	4	\$6,329	\$1,200,000	1	\$30,412.98
Preferred	60	\$22,383	\$18,397,000	18	\$330,612.81
<b>Total</b>	<b>76</b>	<b>\$49,565</b>	<b>\$21,861,500</b>	<b>32</b>	<b>\$854,565.32</b>

Source: FEMA Community Information System, accessed November 2018

**Table D.20 – NFIP Policy and Claims Data Post-FIRM**

Flood Zone	Number of Policies in Force	Total Premium	Insurance in Force	Number of Closed Paid Losses	Total of Closed Paid Losses
A01-30 & AE Zones	183	\$131,107	\$54,478,900	30	\$386,429.63
A Zones	0	\$0	\$0	0	\$0.00
AO Zones	0	\$0	\$0	0	\$0.00
AH Zones	0	\$0	\$0	0	\$0.00
AR Zones	0	\$0	\$0	0	\$0.00
A99 Zones	0	\$0	\$0	0	\$0.00
V01-30 & VE Zones	0	\$0	\$0	0	\$0.00
V Zones	0	\$0	\$0	0	\$0.00
D Zones	0	\$0	\$0	0	\$0.00
B, C & X Zone	536	\$236,826	\$161,335,400	76	\$1,203,979.43
Standard	32	\$46,812	\$8,490,400	17	\$290,548.64
Preferred	504	\$190,014	\$152,845,000	59	\$913,430.79
<b>Total</b>	<b>719</b>	<b>\$367,933</b>	<b>\$215,814,300</b>	<b>106</b>	<b>\$1,590,409.06</b>

Source: FEMA Community Information System, accessed November 2018

**D.5 MITIGATION STRATEGY**

Town of Cary											
Action #	Description	Goal	Objective	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Estimated Cost	Potential Funding Sources	Implementation Schedule	2019 Status	Status Comments/Explanation
<b>Prevention</b>											
P-1	Town's Comprehensive Plan- The Town has an existing comprehensive plan which includes land use, parks and recreation, open space, transportation, utilities, and environment.	4	2	All	High	Cary Planning	\$1M for plan development; implementation ongoing	General Fund	2-3 years	In-Progress – Carry Forward	Cary's comprehensive plan, called alternately the Cary Community Plan and the Imagine Cary Plan was finalized on January 24, 2017. Implementation in-process.
P-2	Adaptive Approach to Stormwater	4	1	Flood	High	Cary Stormwater	\$900,000	General Fund and \$300K Grant	Ongoing	New	Multi-pronged approach including 5 key components: 1) Working Group of residents and local experts to learn and advise 2) Maintenance, including Condition Assessment (a separately listed "action") 3) Open Space, examining how open space and tree canopy provide stormwater benefits 4) Model, hiring a firm to build a dynamic rainfall-runoff model to establish a baseline and test solutions and scenarios 5) Ordinance, looking at the stormwater ordinance as a way to achieve our risk mitigation goals
P-3	Stormwater Condition Assessment Program	4	2	Flood	High	Cary Stormwater	\$750,000	General Fund	2-3 years	New	In phase 4, (1-GIS Assessment Tool, 2-GIS Mapping Data and assessment, 3-Modeling, 4-Maintenance) Assessment Tool completed. GIS Mapping 99% completed.
P-4	Develop flood model for upper Swift Creek watershed	2	2	Flood, Hurricane	High	Cary Stormwater	Unknown	Town Funds	1 year	New	N/A
P-5	Develop flood model for Symphony Lake	2	2	Flood, Hurricane	High	Cary Stormwater	Unknown	Town Funds	2-3 years	New	N/A
P-6	Engineering evaluation of Tryon Road dam	2	2	Dam Failure	Moderate	Cary Stormwater	Unknown	Town Funds	3-5 years	New	N/A
P-7	Conduct study and develop improvement plan for Twin Lakes dam	2	2	Dam Failure	High	Cary Stormwater	Unknown	Town Funds	3-5 years	New	N/A
P-8	Conduct flood study on Town-owned lake/dam, including breach analysis	2	2	River Flooding, Dam Failure	High	Cary Stormwater	Unknown	Town Funds	2-3 years	New	N/A
P-9	Triangle Regional Resiliency Partnership	4	1	River Flooding, Wildfire, Drought, Extreme Heat	Moderate	Town of Cary	Variable (depending on outside consultants)	General Funds	Ongoing	New	On-going partnership among Triangle area jurisdictions intended to do joint resilience planning and action. The group's first deliverable of a Triangle Regional Resilience Assessment was finalized late 2018. The group is continuing to meet and consider how it may implement recommendations of the assessment together.
<b>Property Protection</b>											
PP-1	Culvert Replacement - Arbor Brook	3	2	Flood	High	Cary Stormwater	\$400,000	General Fund	1 year	New	Replace existing culverts with larger culverts
PP-2	Culvert Replacement - Two Creeks	3	2	Flood	High	Cary Stormwater	\$800,000	General Fund	1 year	New	Replace existing culverts with larger culverts
<b>Natural Resource Protection</b>											
NRP-1	Downtown Park	3	2	Flood	High	Cary Stormwater and Facilities	\$750,000	General Fund	2-3 years	New	In planning phase. Implementing SW management above and beyond state requirements. Detention of 2, 5 and 10-year storm reduces scour on receiving stream.
NRP-2	Buffer and UTB Protection	3	2	Flood	High	Cary Stormwater and Cary Planning	Over \$10,000,000	Private (Developer) Funds	Ongoing - Next 5 Years	New	Extra 50-foot buffer (UTB) on USGS streams; no buffers platted in lots.
<b>Structural Projects</b>											
SP-1	Infrastructure improvements on Summer Lakes Dr.	3	2	Flood	High	Cary Stormwater	\$900,000	General Fund	1 year	New	Replace existing undersized culverts
SP-2	Infrastructure improvements on Vincrest Ct	3	2	Flood	High	Cary Stormwater	\$400,000	General Fund	2-3 years	New	Replace existing undersized culverts
SP-3	Update Water Shortage Response Plan	2	4	Drought	High	Town of Cary	Staff Time	N/A	1 year	New	N/A

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Action #	Description	Goal	Objective	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Estimated Cost	Potential Funding Sources	Implementation Schedule	2019 Status	Status Comments/Explanation
SP-4	Water System Risk Analysis	3	1	All	High	Town of Cary	\$89,000	General Fund	Ongoing - 1 Year	New	The Water System Risk Analysis is a comprehensive look at the risks to our water system. It is being done to comply with the American Water Infrastructure Act of 2018. It will result in a new emergency response plan for our water system.
Emergency Services											
ES-1	Provide and enhance technical rescue capabilities throughout the Town.	2	1	All	High	Cary Fire	Unknown	Local	Ongoing - Next 5 Years	In-Progress – Carry Forward	Cary's Fire Department has a technical rescue training program that we coordinate with Morrisville and Apex, NC. We train on all disciplines of technical rescue.
ES-2	Provide after-action report of emergency response to severe weather events in order to improve planning for future disasters.	2	2	All	High	Cary Fire, Water Resources, and Facilities Design & Transportation Services	Unknown	General Fund	Ongoing - Next 5 Years	In-Progress – Carry Forward	Cary's key emergency response departments have formal after-action meetings to learn from what went well and seek opportunities to improve. This occurs after each event, so is ongoing in nature.
ES-3	Establish a relationship/partnership with the Renaissance Computing Institute (RENCI) to create a web-based tool capable of providing real-time flood data to emergency managers and historic data for future emergency response planning.	2	2	All	Low	Cary Fire and Technology Services	Unknown	General Fund	Ongoing – Next 5 Years	In-Progress – Carry Forward	Still in the early stages of developing this partnership.
ES-4	Partnership with FBI Terrorism Task Force	2	2	Terrorism	Moderate	Town of Cary, Town of Cary Police	\$100,000	General Fund	Ongoing	New	Since 2011 the Town of Cary Police have an officer assigned full time to the FBI Terrorism Task Force to maintain a relationship with the FBI. FBI Terrorism Task Force located in the FBI Raleigh Office located in the Town of Cary off Cary Parkway near US 1. Wake County Emergency Management has a plan for large scale events that impact Wake County. Those plans include guidance for law enforcement as part of a multi-agency response to all sorts of issues that could include the unlikely event of a terrorist attack.
ES-5	Inclement Weather Response Plan	2	1	Severe Winter Storm, Thunderstorm, Hurricane	Moderate	Town of Cary, Town of Cary Public Works	\$100,000 - \$1 Million (depending on number and type)	General Fund	Ongoing	New	The town commits significant Town-wide resource allocation and operational commitment to ensuring all aspects of winter weather events are planned, executed, and reviewed to maximize positive recovery outcomes for its citizens. The Town has similar structure and programs for thunderstorm or wind events.
Public Education and Awareness											
PEA-1	Environmental Education "green infrastructure" signage on Dry Avenue Properties that were bought out due to flooding. Signs to be installed early 2019	1	1	Flood	Low	Cary Stormwater and Sustainability	\$11,000	Local	Ongoing - Next 5 Years	New	N/A
PEA-2	Citizen volunteers make up the Community Emergency Response Team (CERT). CERT training is a Citizens Corps program designed to enable citizens to care for themselves and their neighbors during the first three days following a disaster event. Participants are educated about disaster preparedness, CERT organization, light search and rescue, medical care, fire extinguisher use and disaster psychology.	1	2	All	Moderate	Cary Police Department and Fire Department	\$1,000/year	Donations	Ongoing - Next 5 Years	New	N/A