

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION



MOORE COUNTY

COMPREHENSIVE TRANSPORTATION PLAN

**NC HIGHWAY 24/27**

**FOCUS AREA OVERVIEW**

MOORE COUNTY TRANSPORTATION COMMITTEE MEETING

OCTOBER 12, 2011

# **NC HIGHWAY 24/27 FOCUS AREA OVERVIEW**

PRESENTATION APPROACH FOR TODAY

PURPOSE OF NC HWY 24/27 – NC STRATEGIC HIGHWAY CORRIDOR

EXISTING CONDITIONS

CURRENT ZONING / LAND USE

TRAFFIC

PROPOSED DEVELOPMENT PROJECTS

ENVIRONMENTAL & CULTURAL RESOURCES

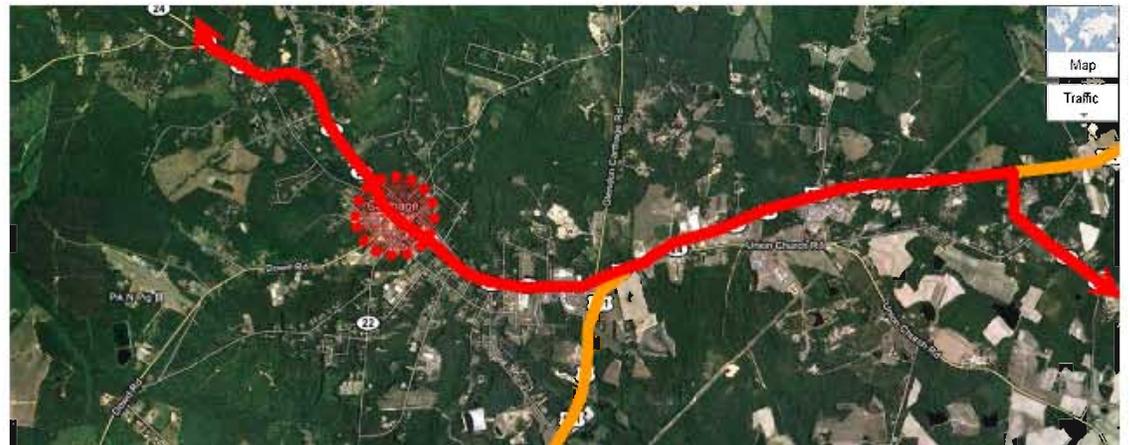
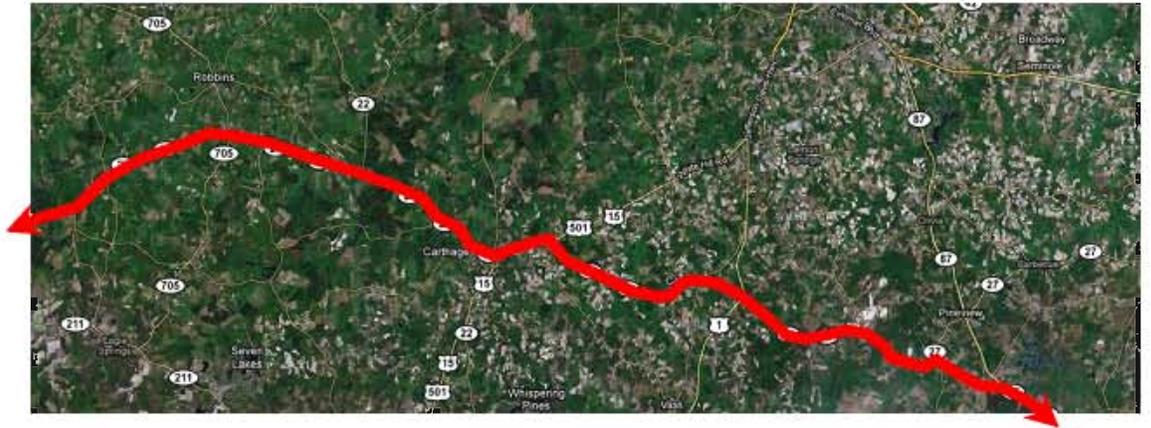
INFRASTRUCTURE & ECONOMIC DEVELOPMENT

FUTURE LAND USE

CONCLUSION

NC HIGHWAY 24/27 FOCUS AREA OVERVIEW

PRESENTATION APPROACH  
FOR TODAY



# NC HIGHWAY 24/27 FOCUS AREA OVERVIEW

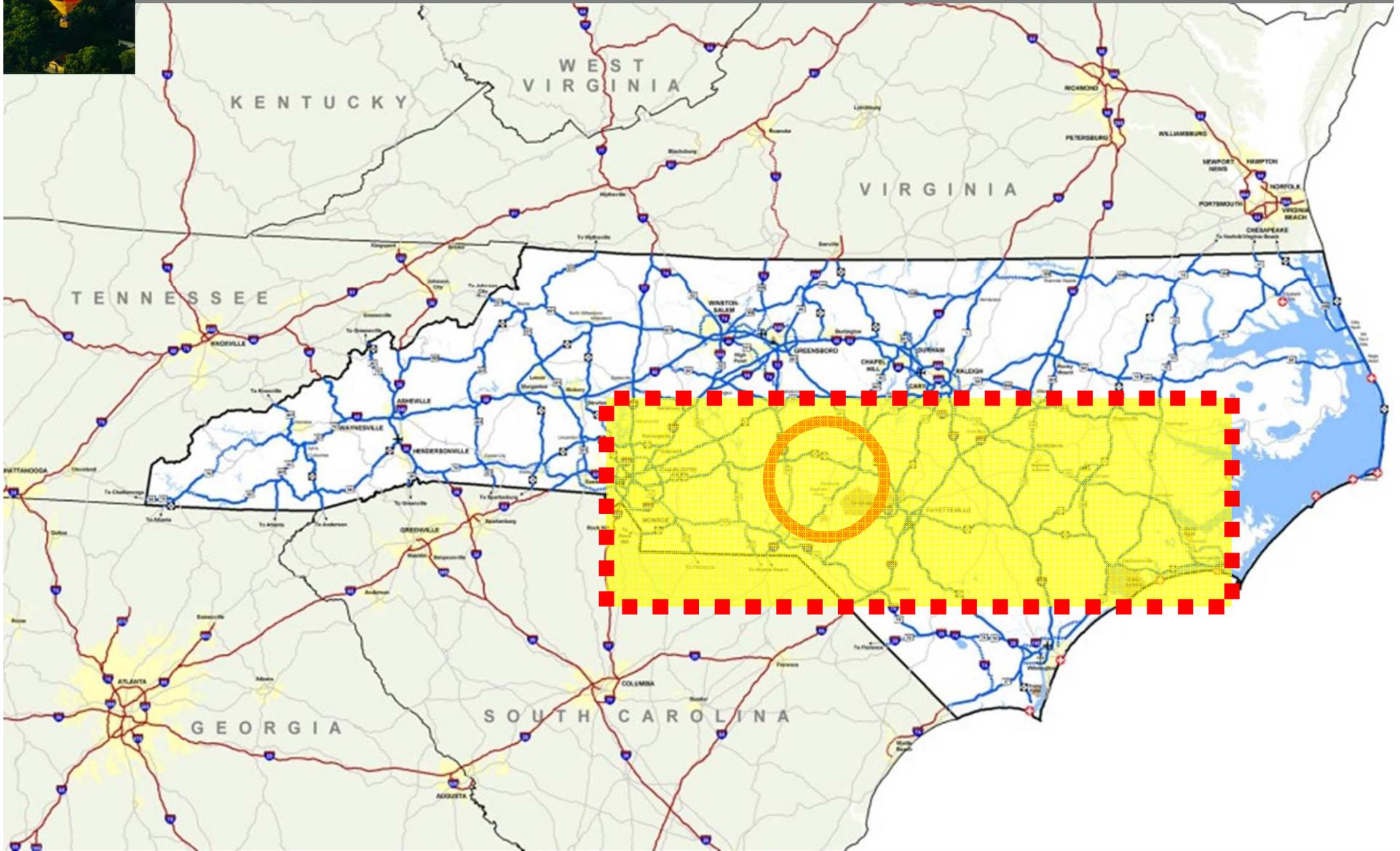
PURPOSE OF US HIGHWAY #1:

A NORTH CAROLINA

STRATEGIC HIGHWAY CORRIDOR

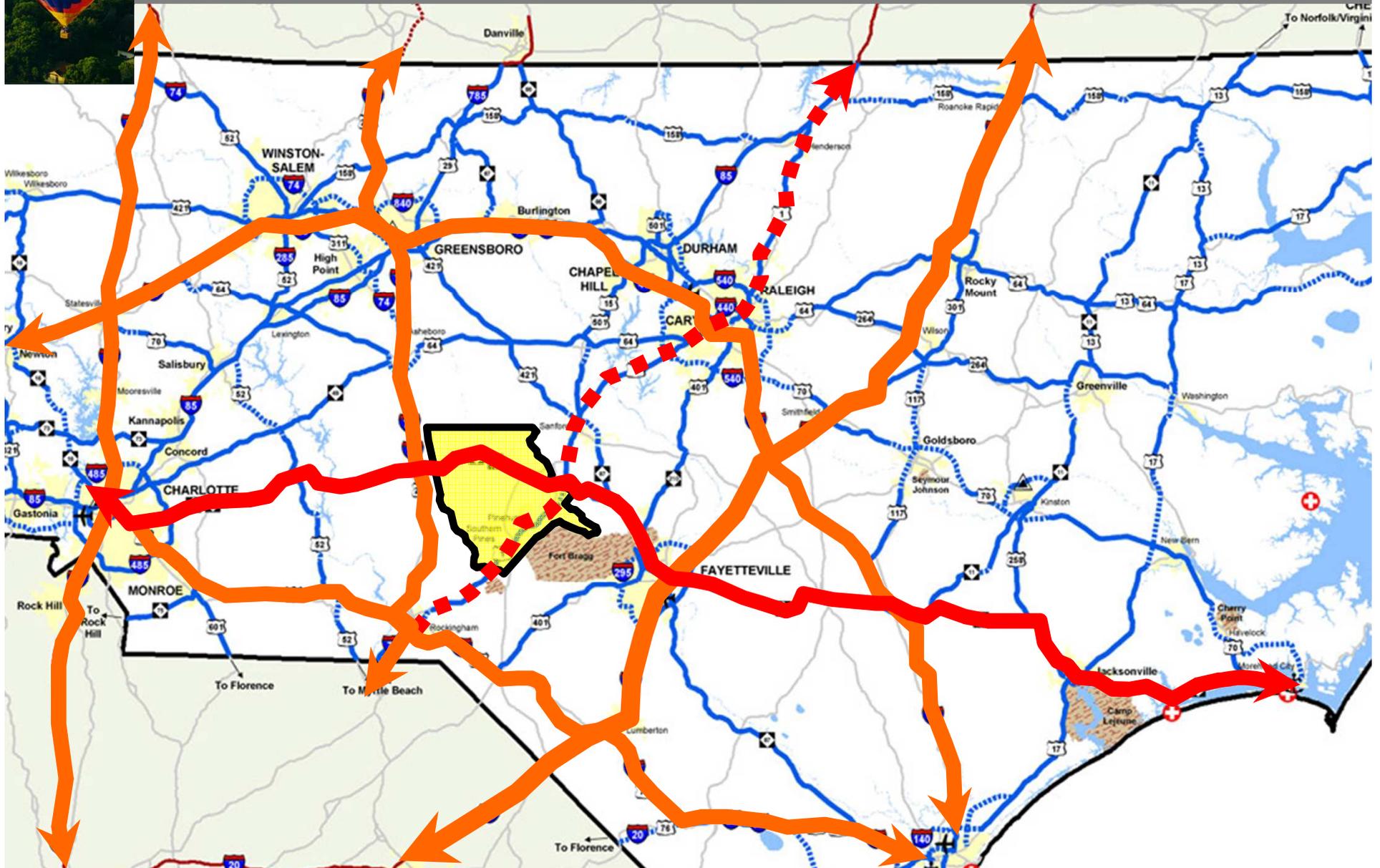


# NC HWY 24/27 PURPOSE



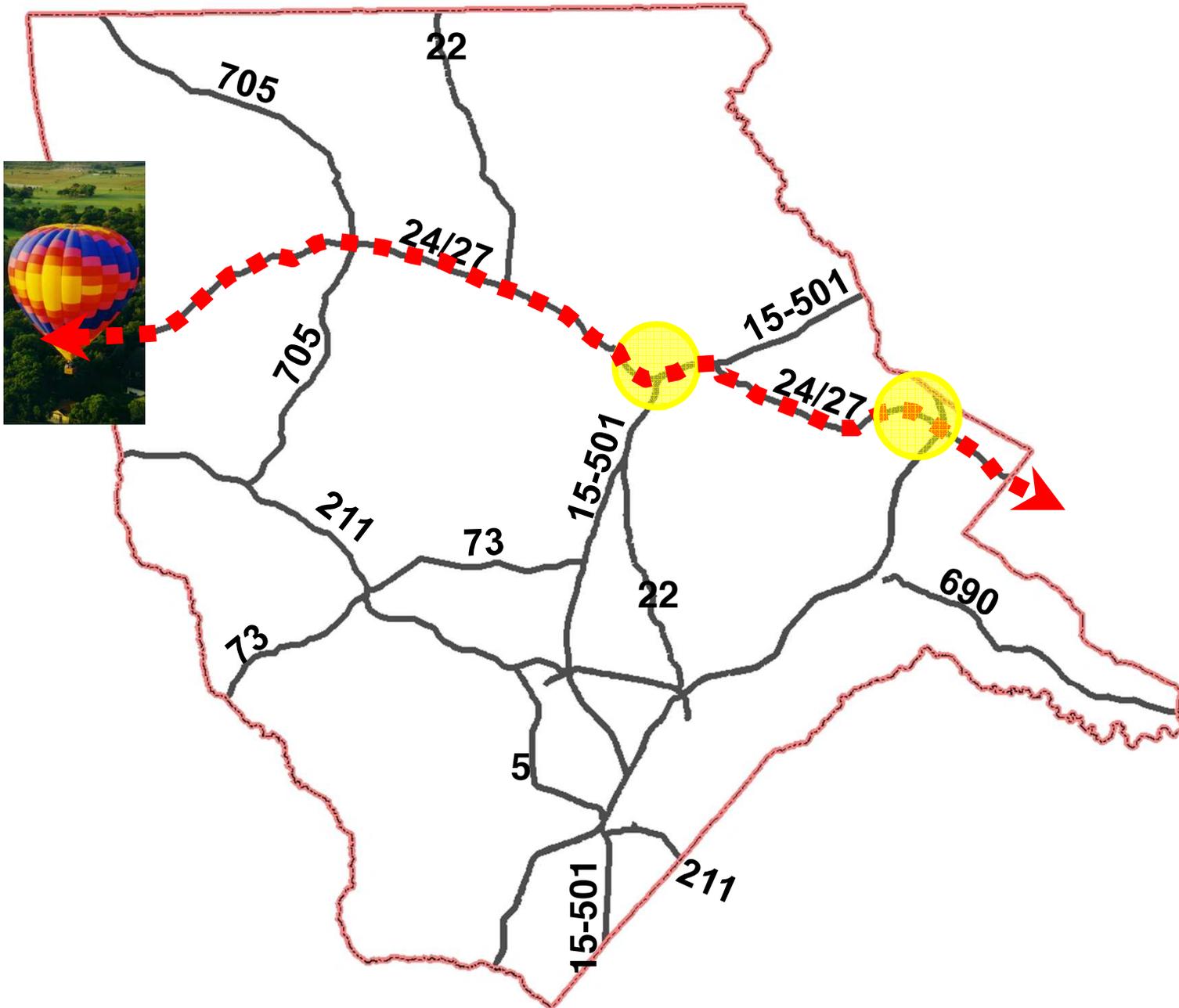


# NC HWY 24/27 PURPOSE



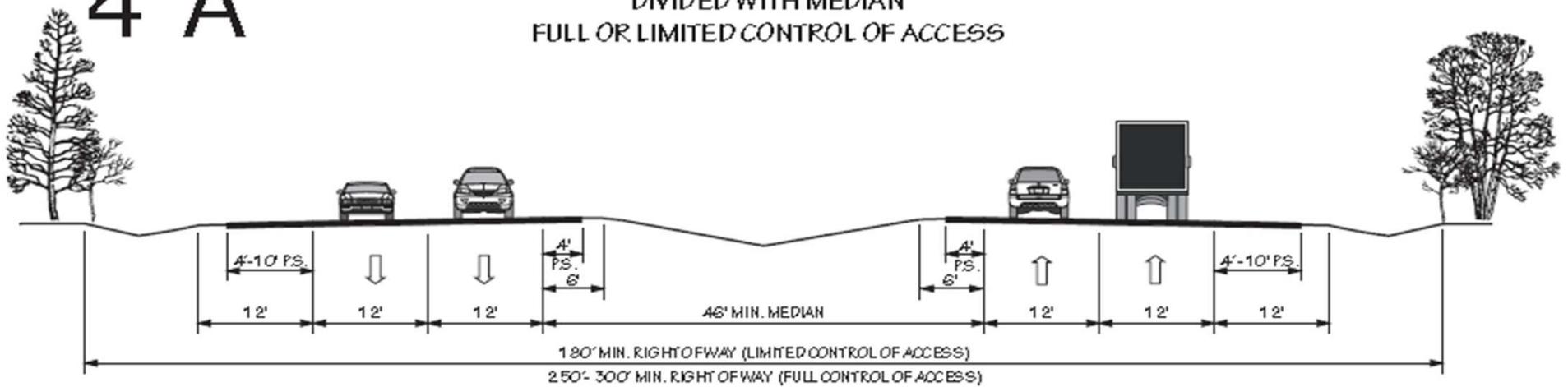
# NC HWY 24/27

## PURPOSE



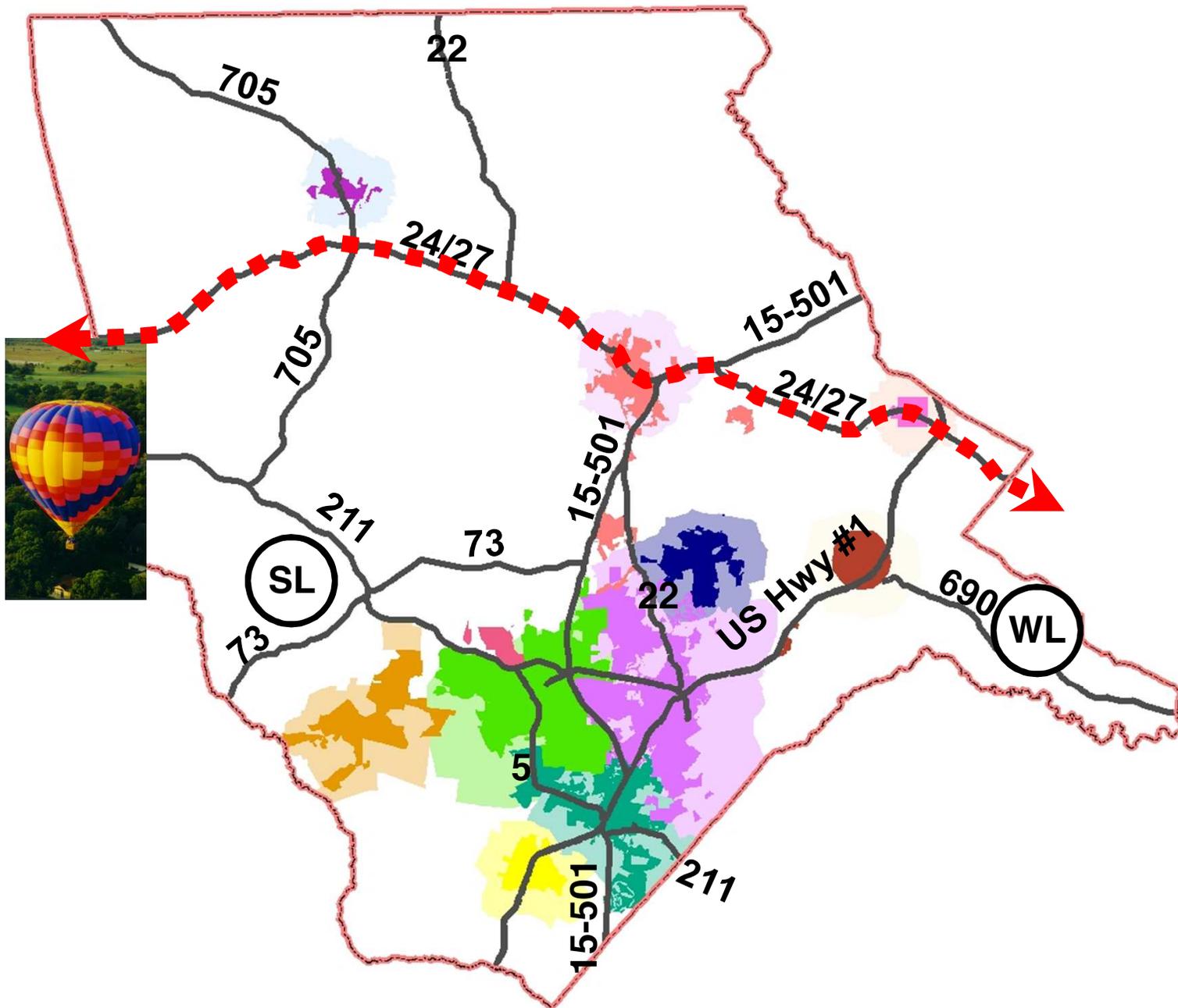
4 A

DIVIDED WITH MEDIAN  
FULL OR LIMITED CONTROL OF ACCESS



# NC HIGHWAY 24/27 FOCUS AREA OVERVIEW

## EXISTING CONDITIONS



**NC HWY 24/27**

**EXISTING  
CONDITIONS**

**CITIES/ETJs**

**ABERDEEN**

**CAMERON**

**CARTHAGE**

**FOXFIRE**

**PINEBLUFF**

**PINEHURST**

**ROBBINS**

**SOU. PINES**

**TAYLORTOWN**

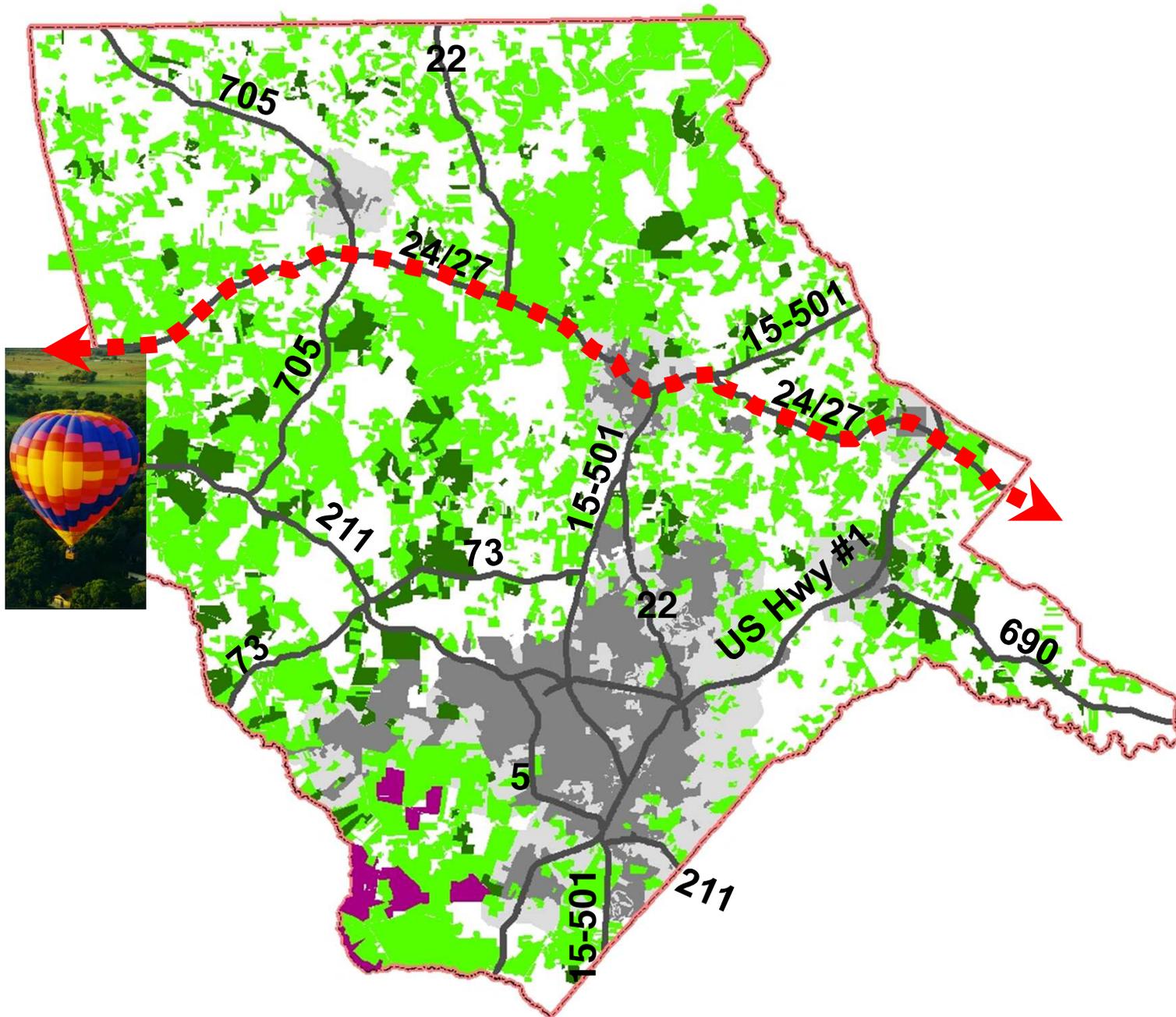
**WHISP. PINES**

**VASS**

**MOORE CO.**

**WL** WOODLAKE

**SL** SEVEN  
LAKES



NC HWY 24/27

EXISTING  
CONDITIONS

AGRICULTURE,  
FORESTRY, &  
GAMELANDS

CITIES

ETJs

PRESENT USE  
VALUE  
PARCELS

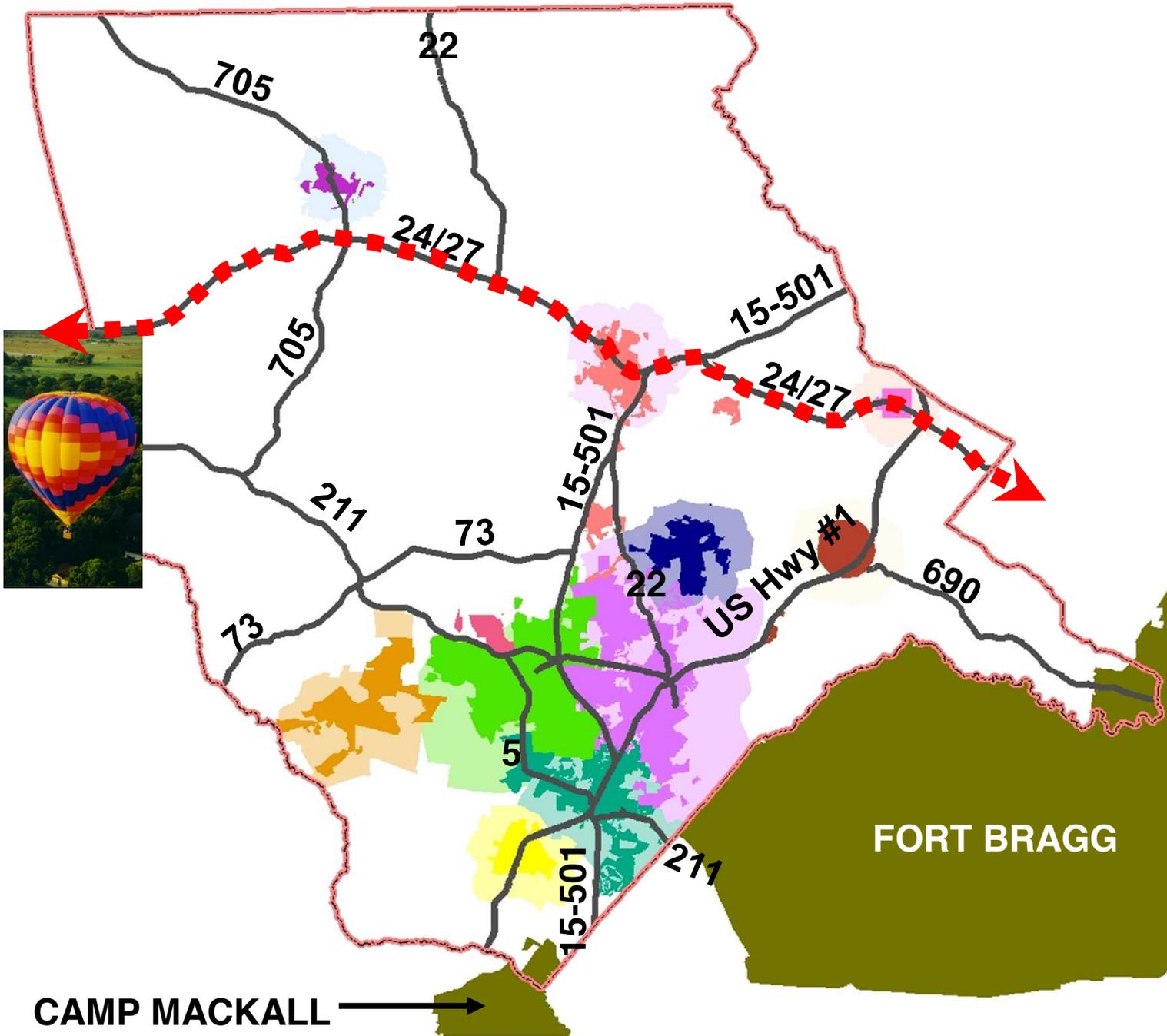
VOLUNTARY  
AGRIC.  
DISTRICTS

NC WILDLIFE  
GAMELANDS

NC HWY 24/27

EXISTING  
CONDITIONS

FEDERAL  
MILITARY  
INSTALLATIONS

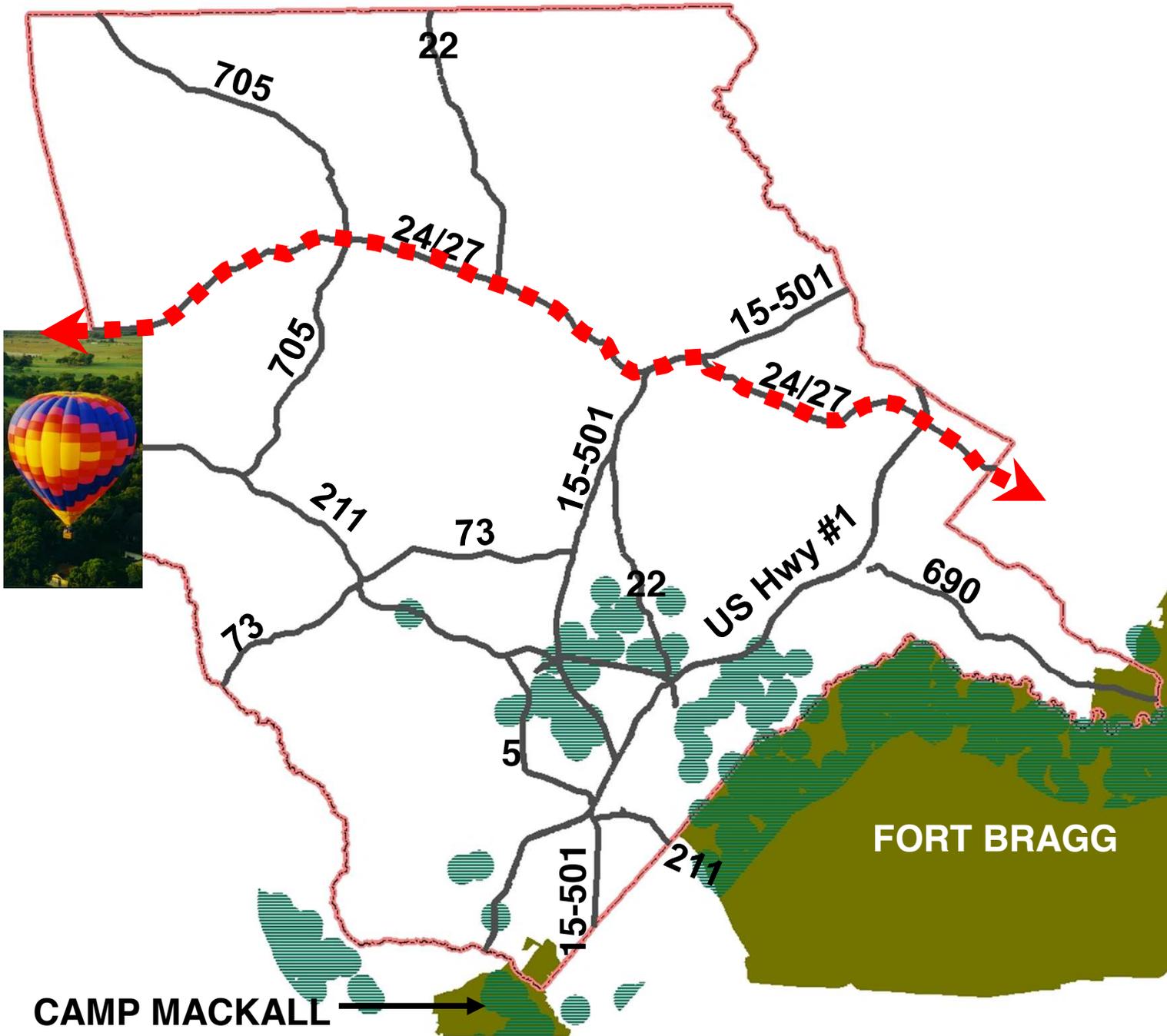


CAMP MACKALL →

NC HWY 24/27

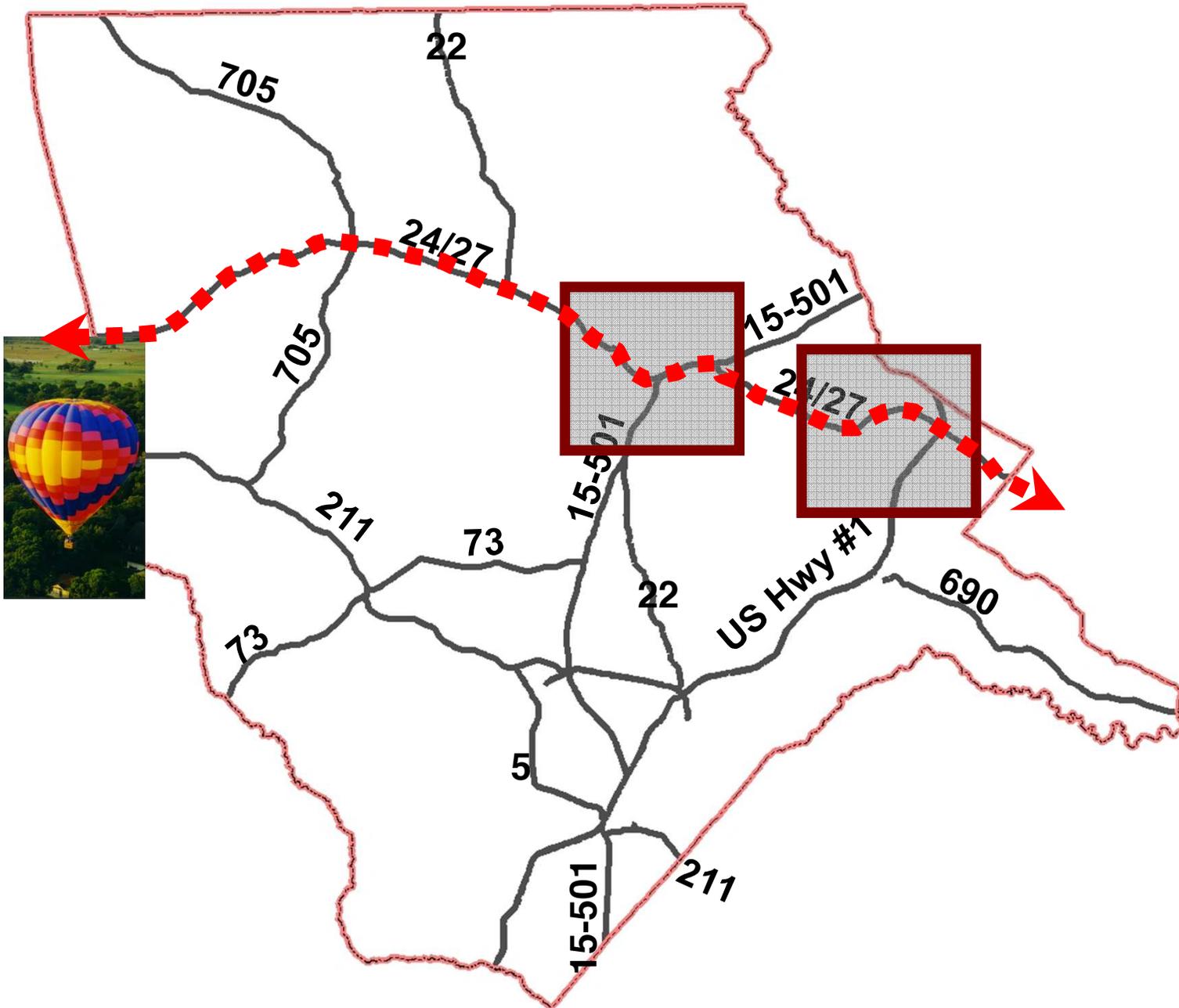
**EXISTING  
CONDITIONS**

RED COCKADED  
WOODPECKER  
FORAGING  
HABITATS



NC HWY 24/27

EXISTING  
CONDITIONS

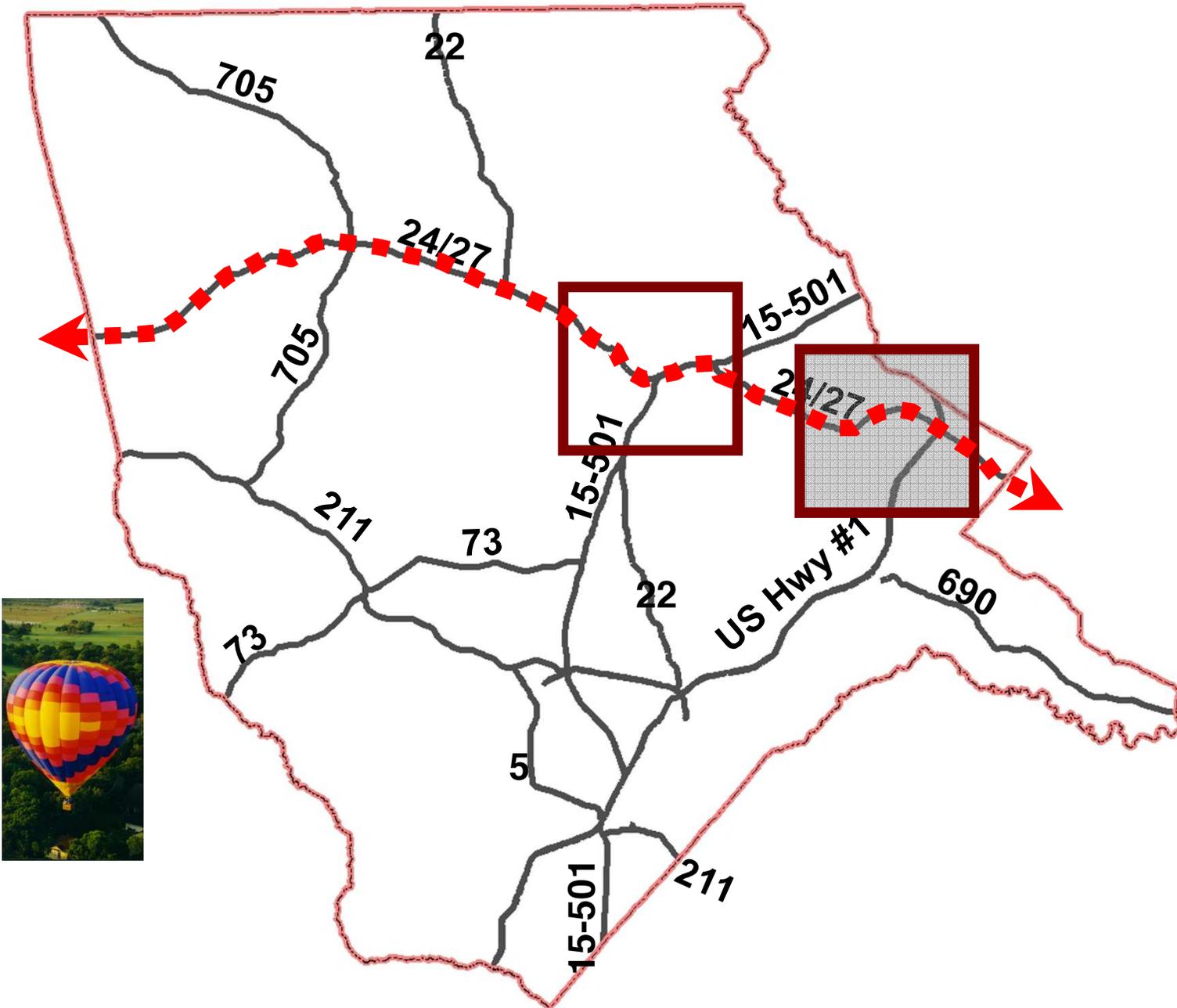


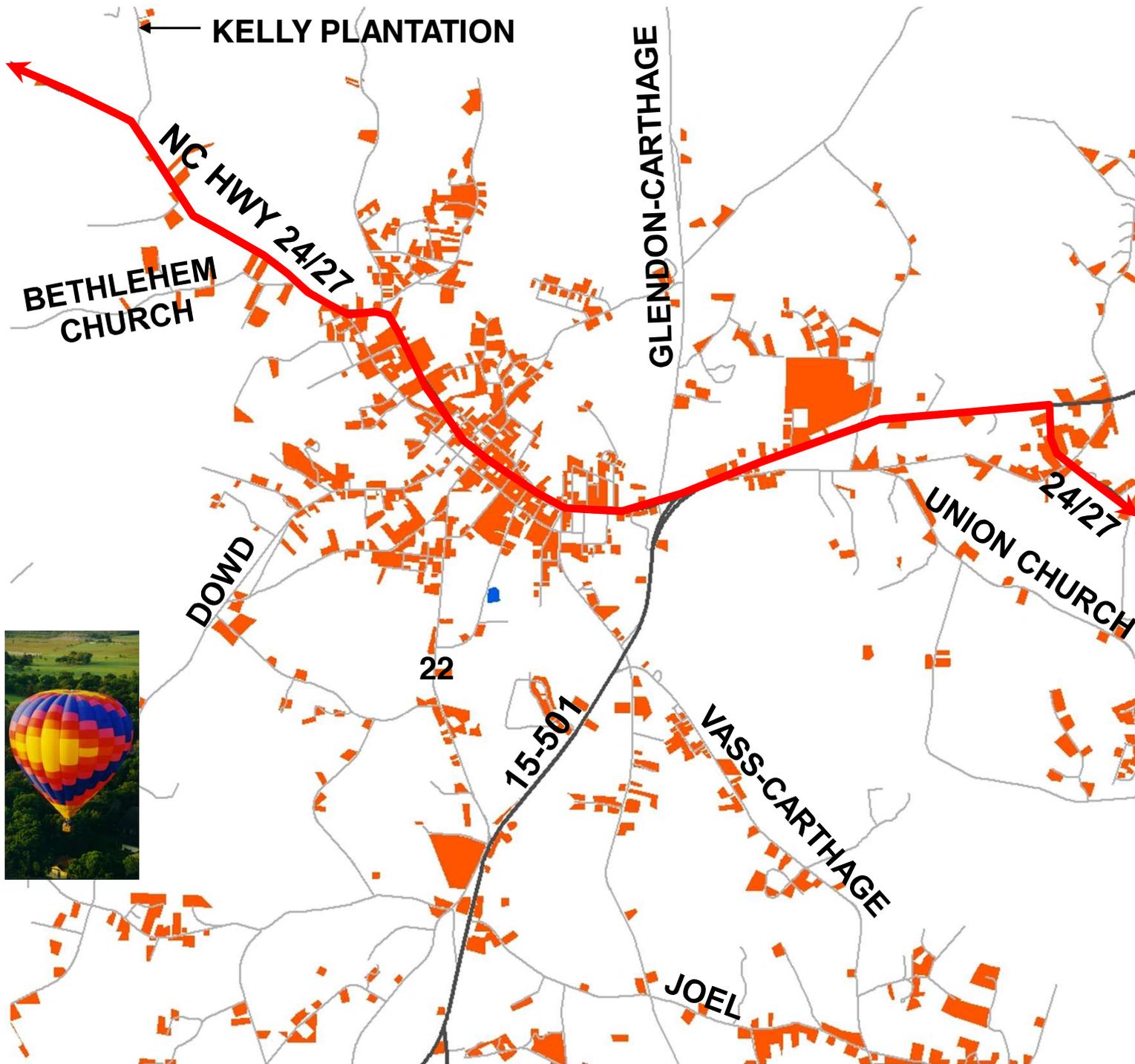
# NC HIGHWAY 24/27 FOCUS AREA OVERVIEW

## CURRENT ZONING / LAND USE

NC HWY 24/27

CURRENT  
ZONING / LAND  
USE -Carthage





KELLY PLANTATION

NC HWY 24/27

BETHLEHEM CHURCH

GLENDON-CARTHAGE

DOWD

22

15-501

VASS-CARTHAGE

JOEL

UNION CHURCH

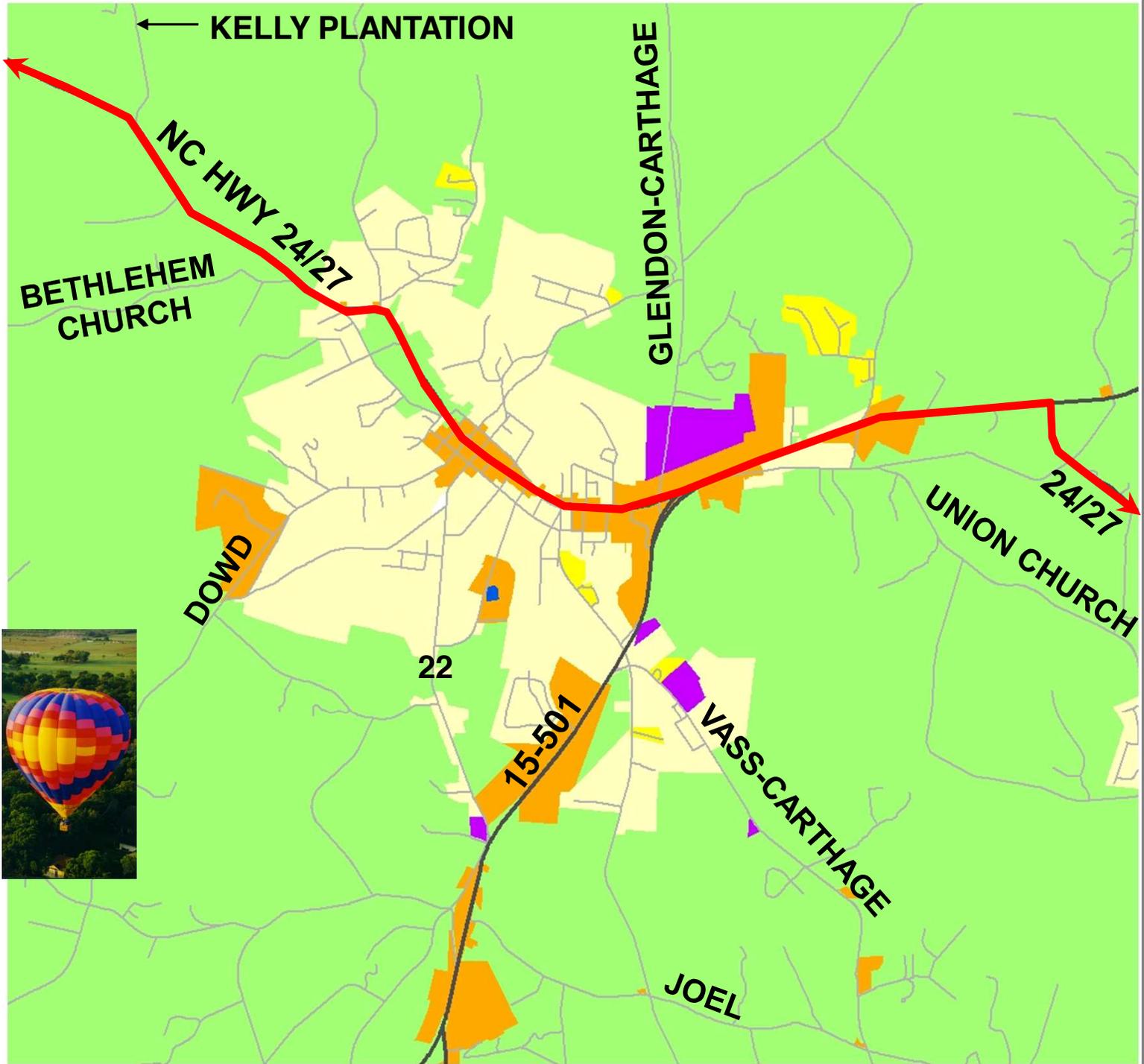
24/27



NC HWY 24/27

CURRENT ZONING / LAND USE - Carthage

IMPROVED PROPERTIES LESS THAN 3 ACRES



**NC HWY 24/27**

**CURRENT ZONING / LAND USE - Carthage**

**COMMERCIAL OFFICE RETAIL**

**INDUSTRIAL**

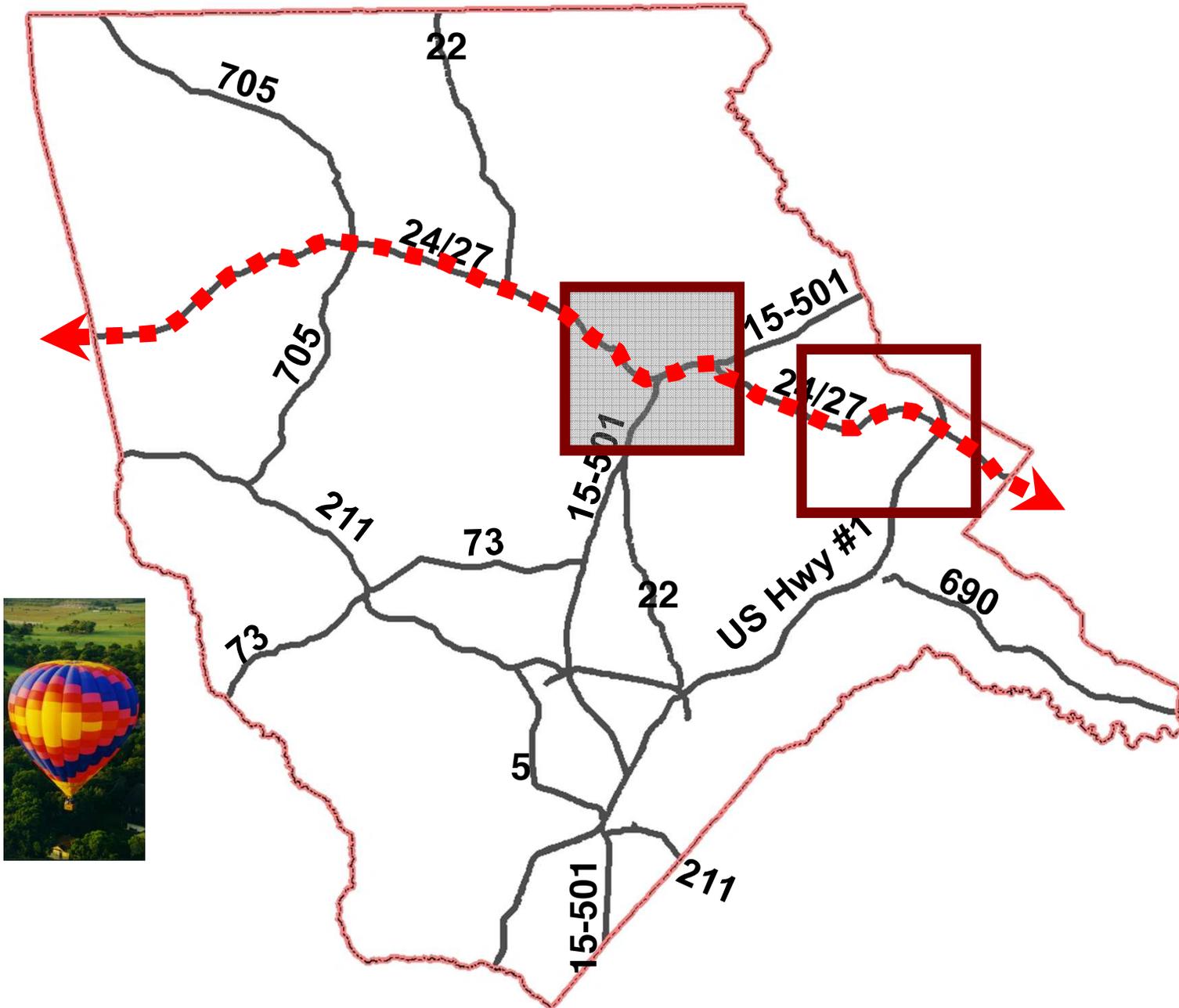
**HIGH**

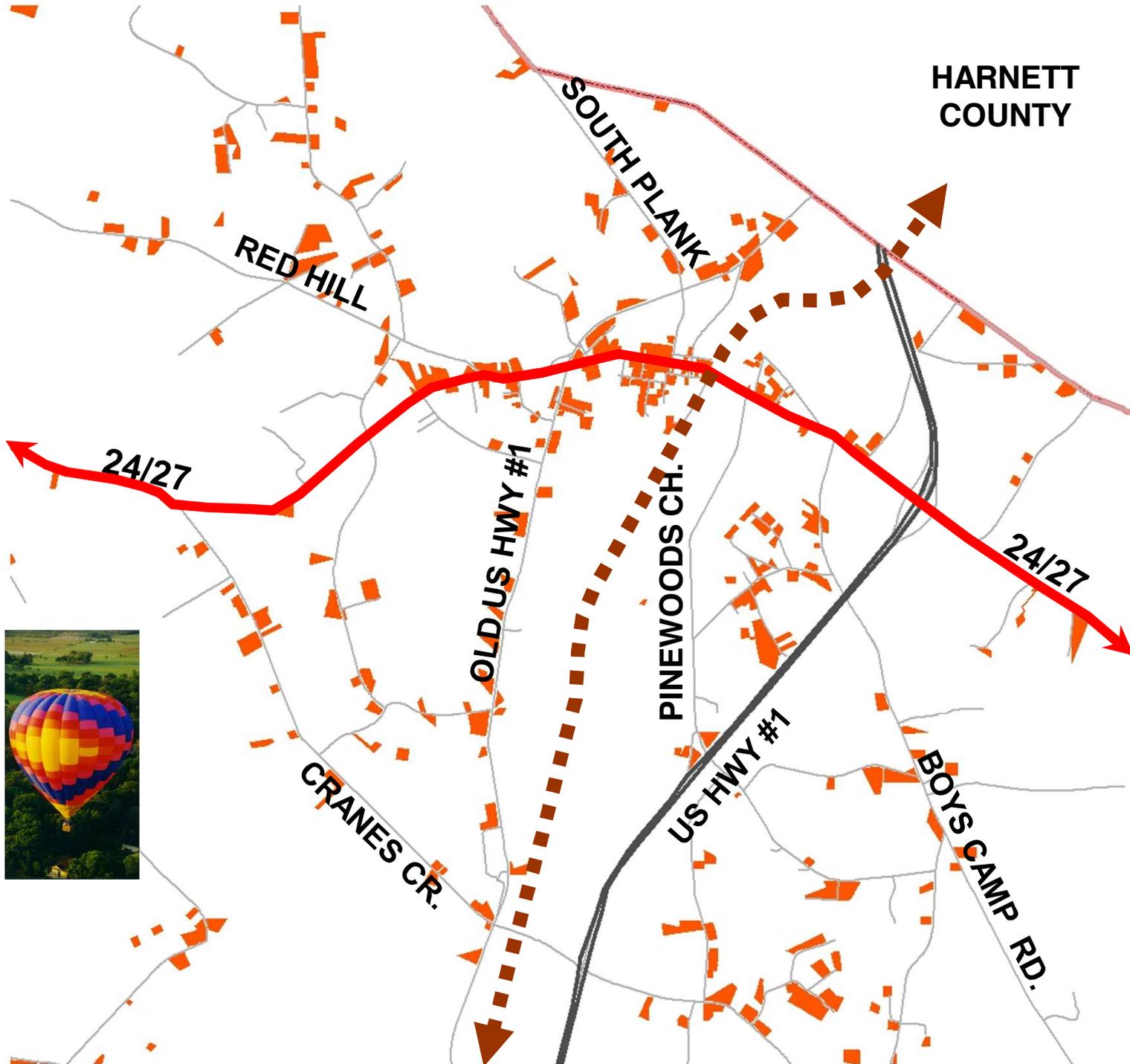
**MEDIUM**

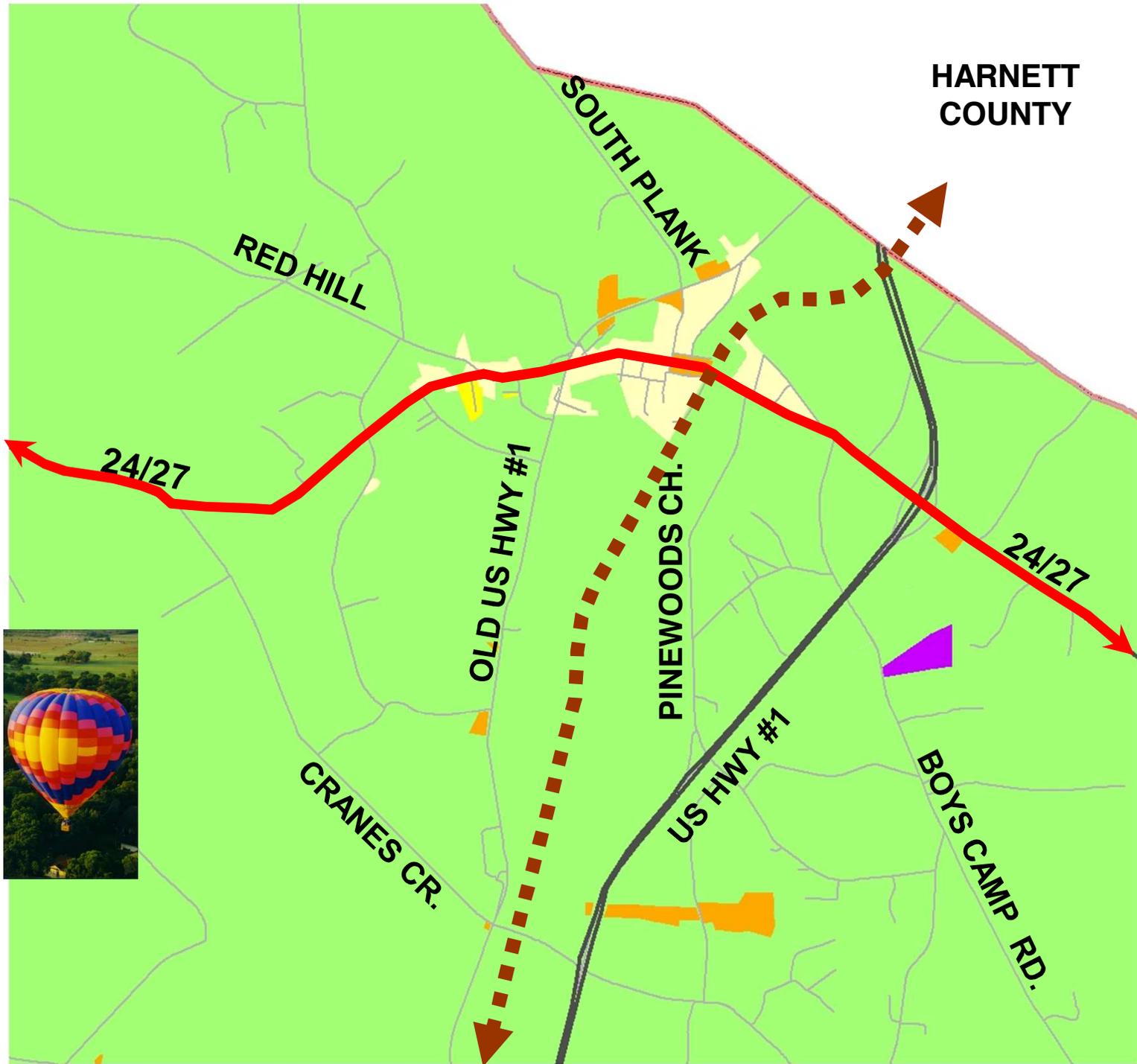
**LOW**

NC HWY 24/27

CURRENT  
ZONING / LAND  
USE - Cameron







**NC HWY 24/27**

**CURRENT ZONING / LAND USE - Cameron**

**IMPROVED PROPERTIES LESS THAN 3 ACRES - SOUTH**

**COMMERCIAL OFFICE RETAIL**

**INDUSTRIAL**

**HIGH**

**MEDIUM**

**LOW**

**HARNETT COUNTY**

**RED HILL**

**SOUTH PLANK**

**24/27**

**OLD US HWY #1**

**PINEWOODS CH.**

**US HWY #1**

**24/27**

**CRANES CR.**

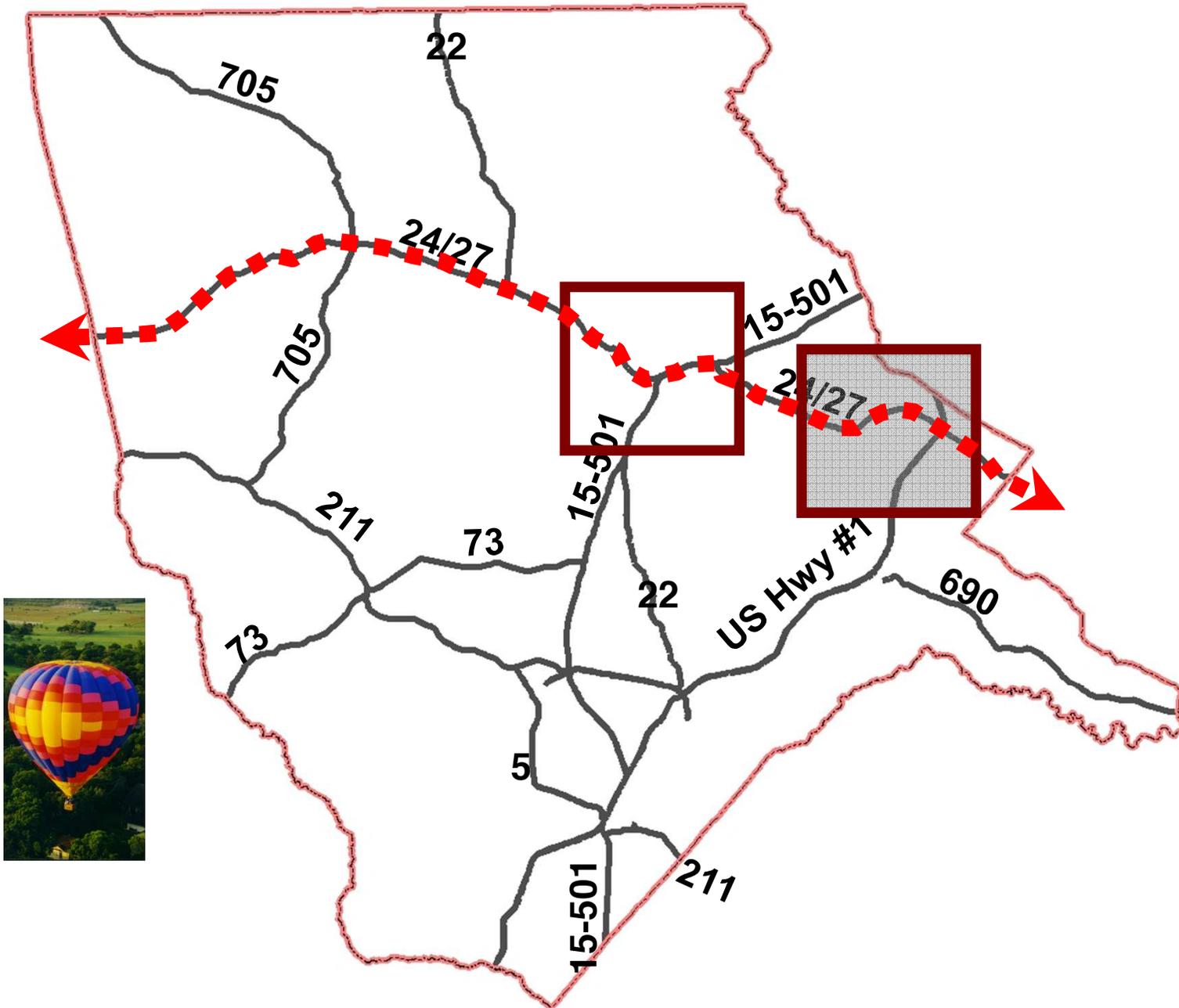
**BOYS CAMP RD.**

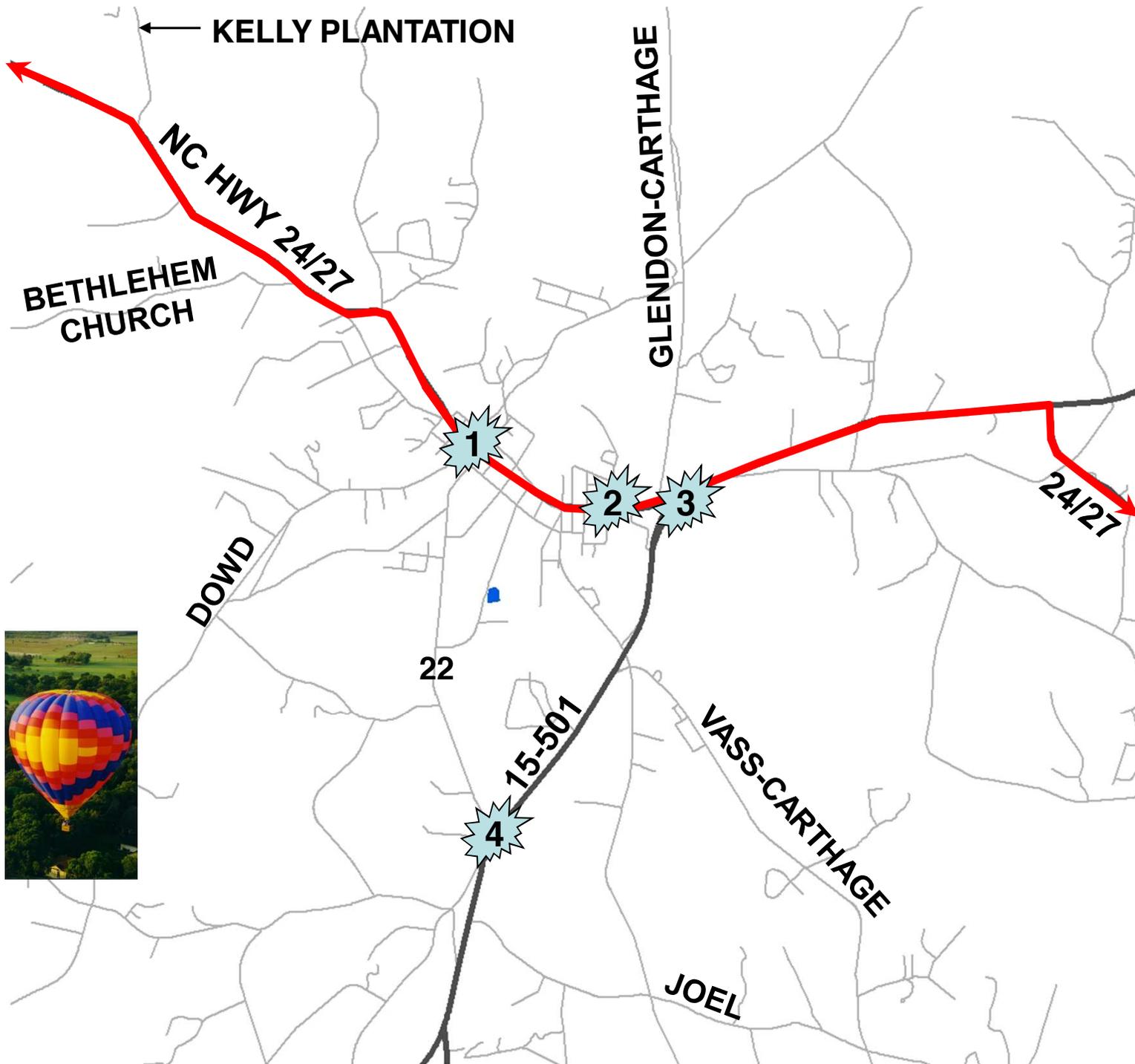
# NC HIGHWAY 24/27 FOCUS AREA OVERVIEW

## TRAFFIC

NC HWY 24/27

TRAFFIC -  
Carthage





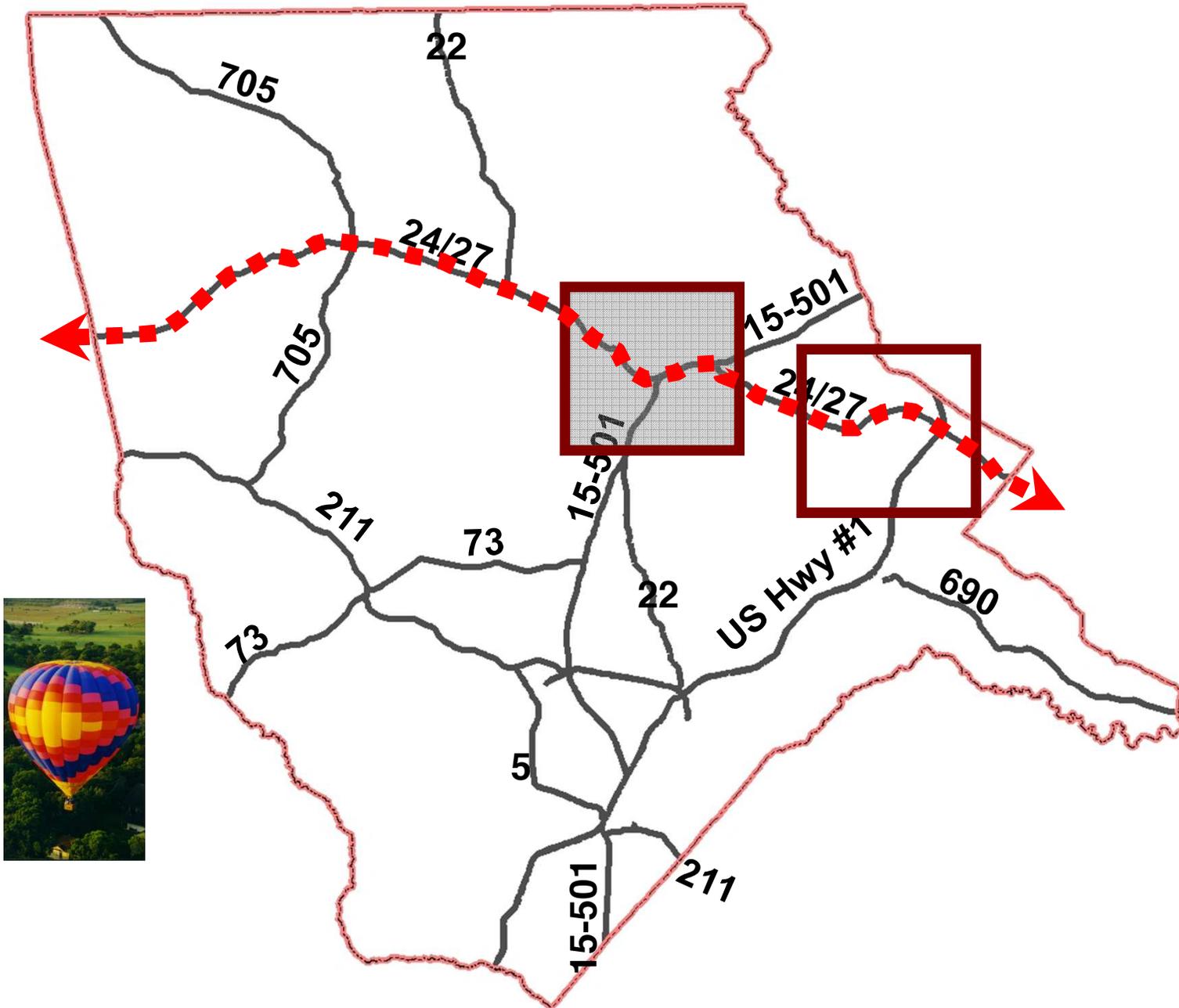
**NC HWY 24/27**

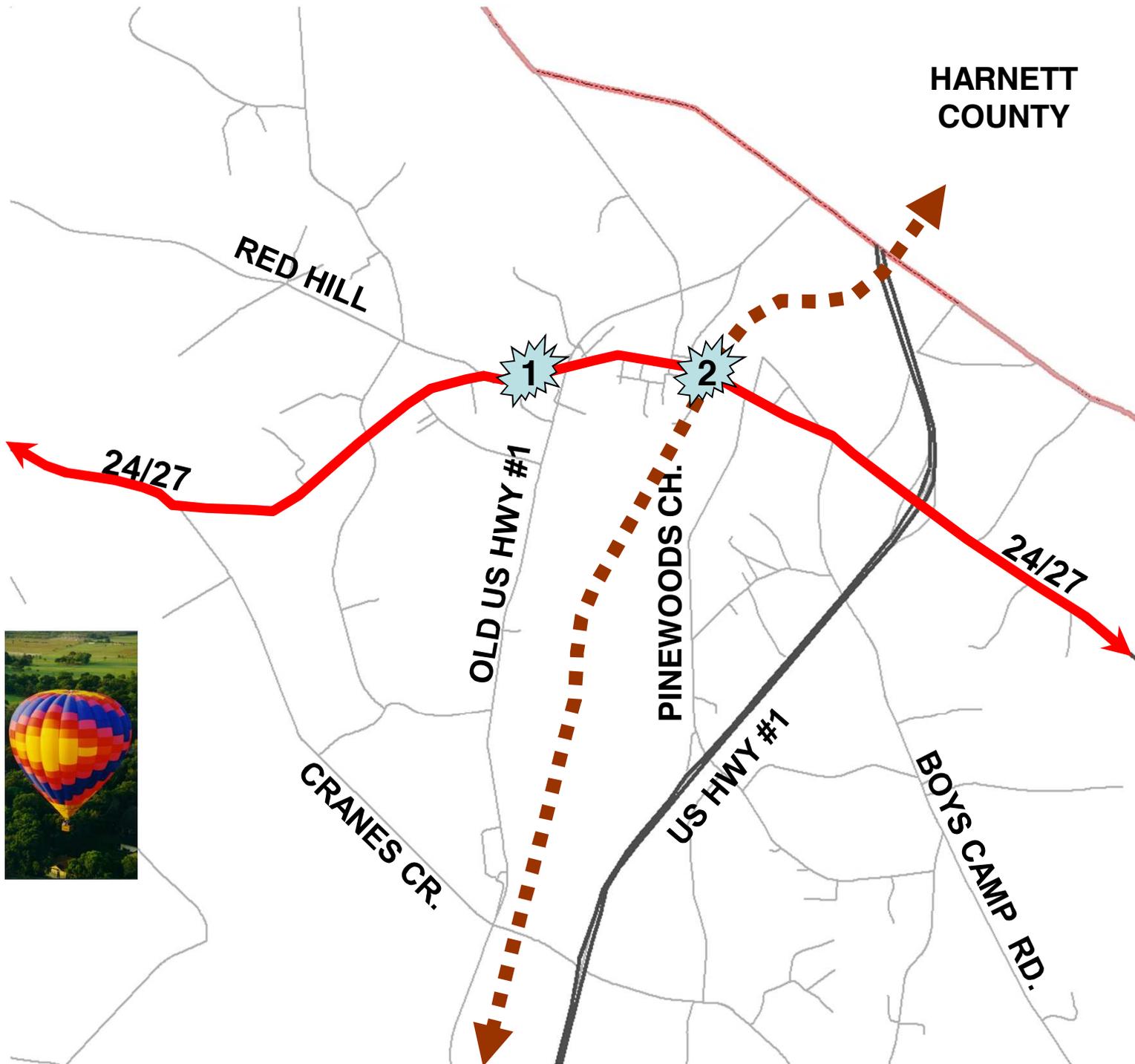
**TRAFFIC  
CARTHAGE**

1. COURTHOUSE SQUARE
2. 24/27 @ FOOD LION & KERR DRUG
3. INTER-SECTION OF 15-501 & 24/27 @ HARDEES
4. HWY 22 & 15-501 (NORTH)

NC HWY 24/27

TRAFFIC -  
Cameron





**NC HWY 24/27**

**TRAFFIC**

**CAMERON**

1. CAMERON ELEMENTARY SCHOOL & TWO-LANE BRIDGE OVER OLD US HWY #1
2. AT GRADE RAILROAD CROSSING



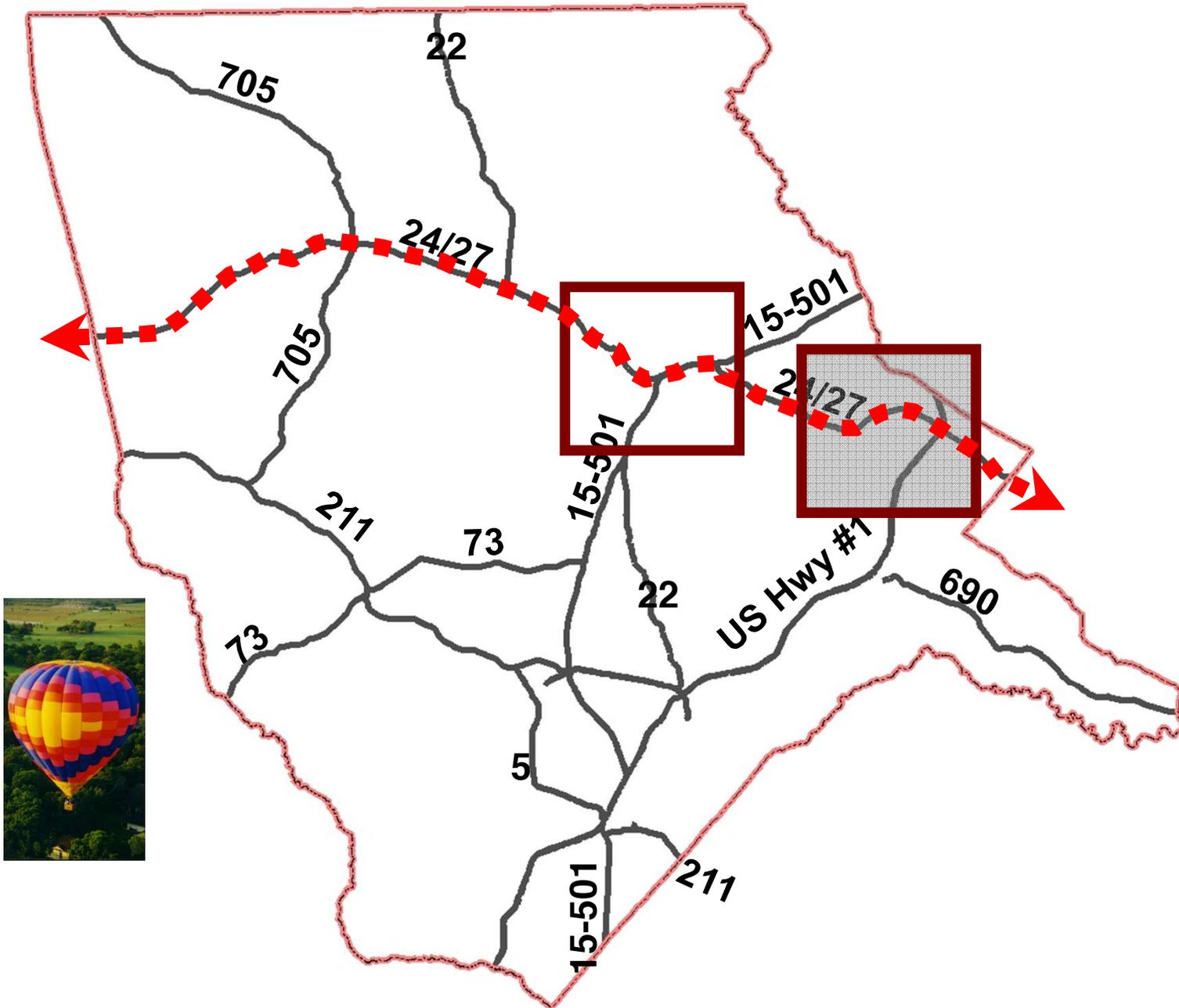
# NC HIGHWAY 24/27 FOCUS AREA OVERVIEW

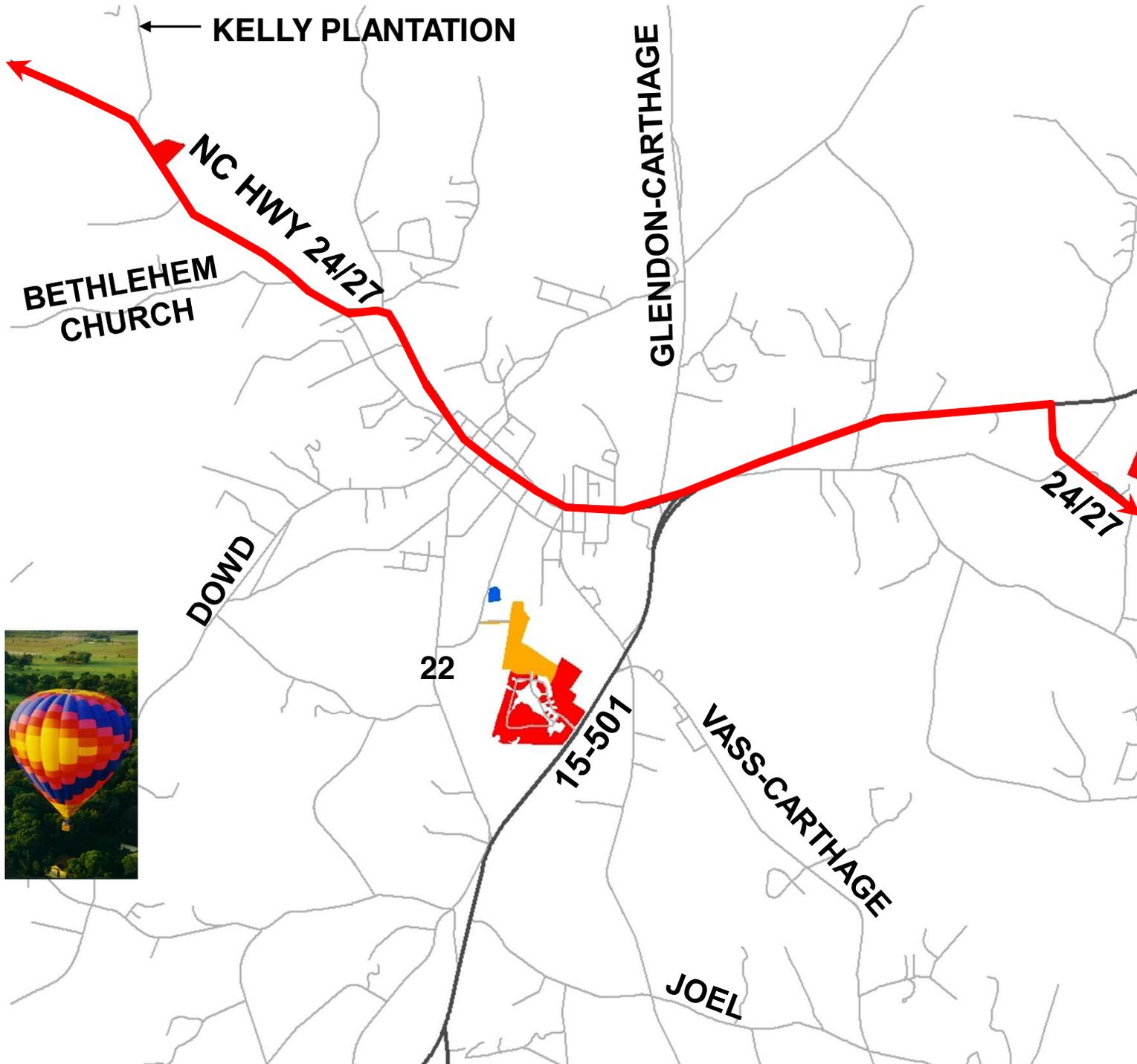
## PROPOSED DEVELOPMENT

NC HWY 24/27

**PROPOSED  
DEVELOPMENT**

**Carthage**





**NC HWY 24/27**

**PROPOSED DEVELOPMENT**

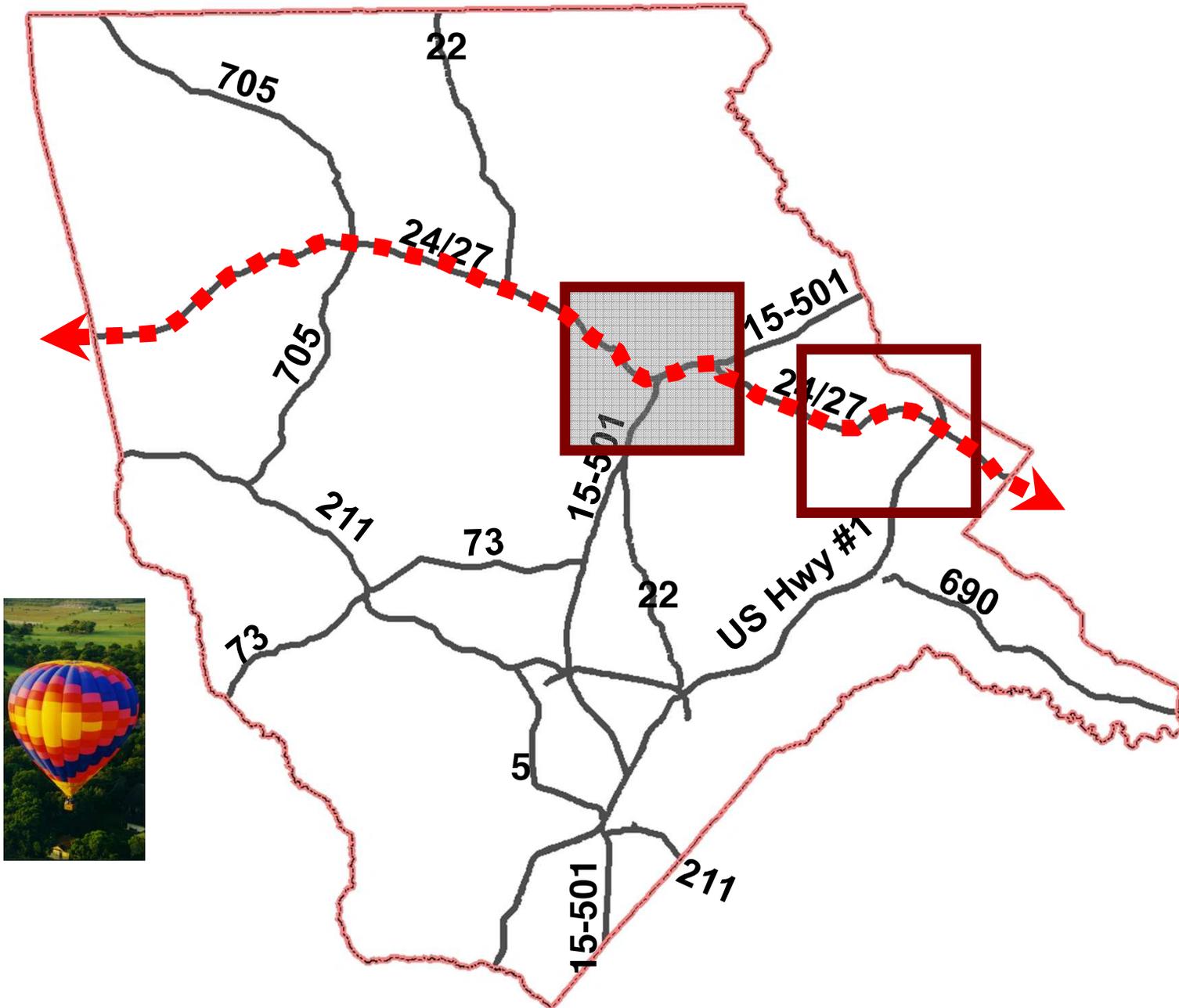
**CARTHAGE**

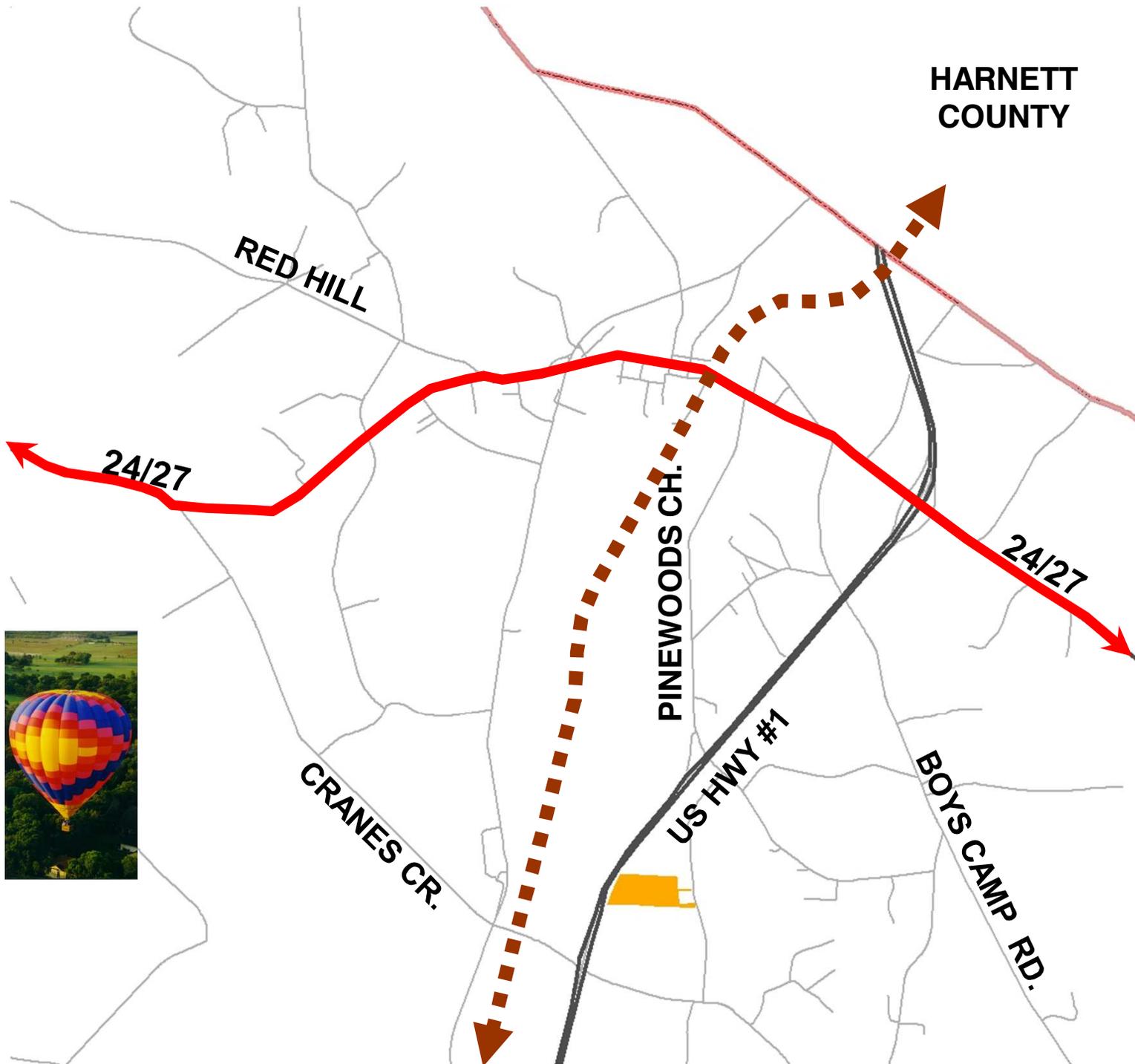
**APPROVED / SUBMITTED**

**CONCEPTUAL**

NC HWY 24/27

PROPOSED  
DEVELOPMENT  
Cameron





**NC HWY 24/27**  
**PROPOSED DEVELOPMENT**  
**CAMERON**

**APPROVED / SUBMITTED**

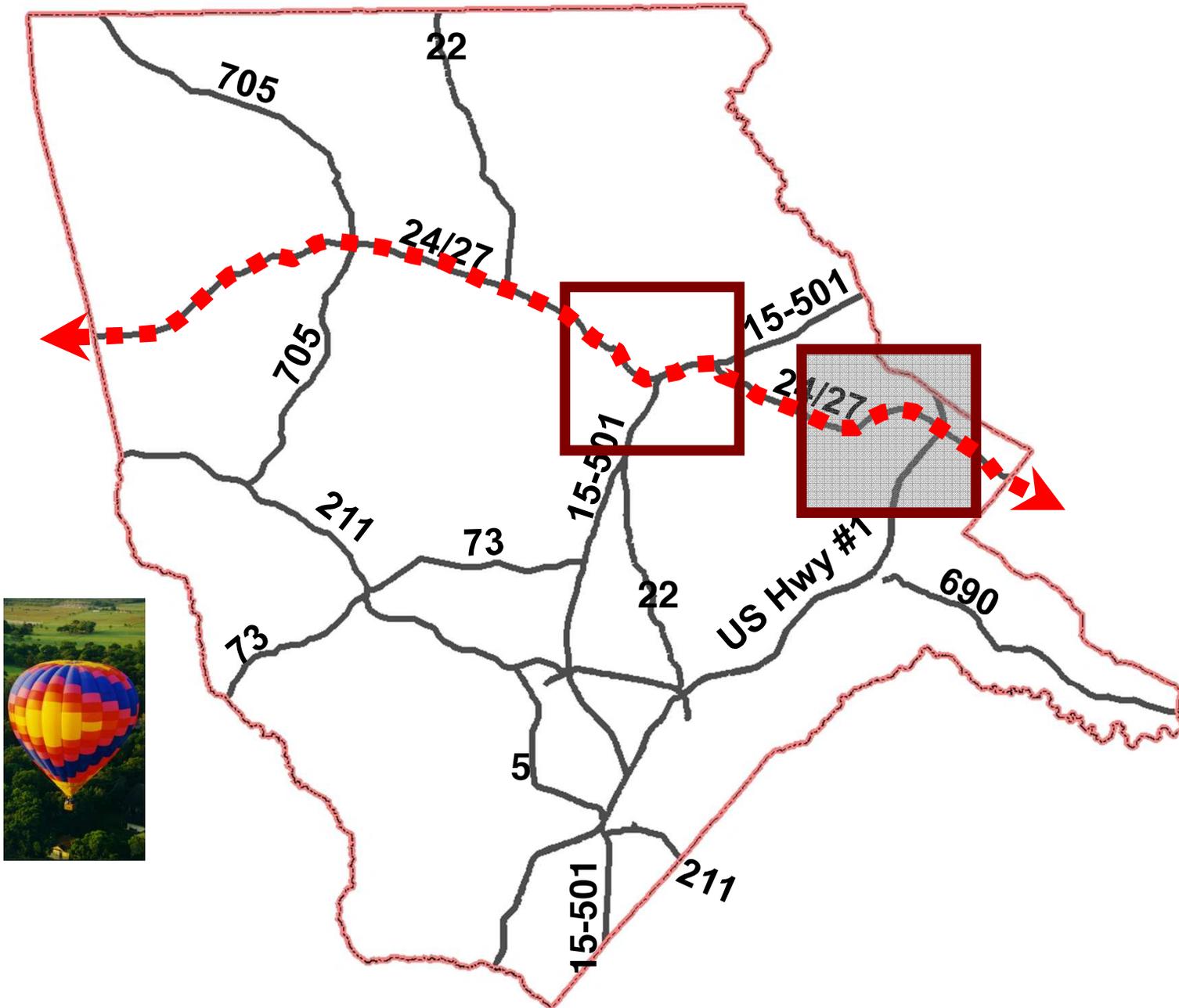
**CONCEPTUAL**

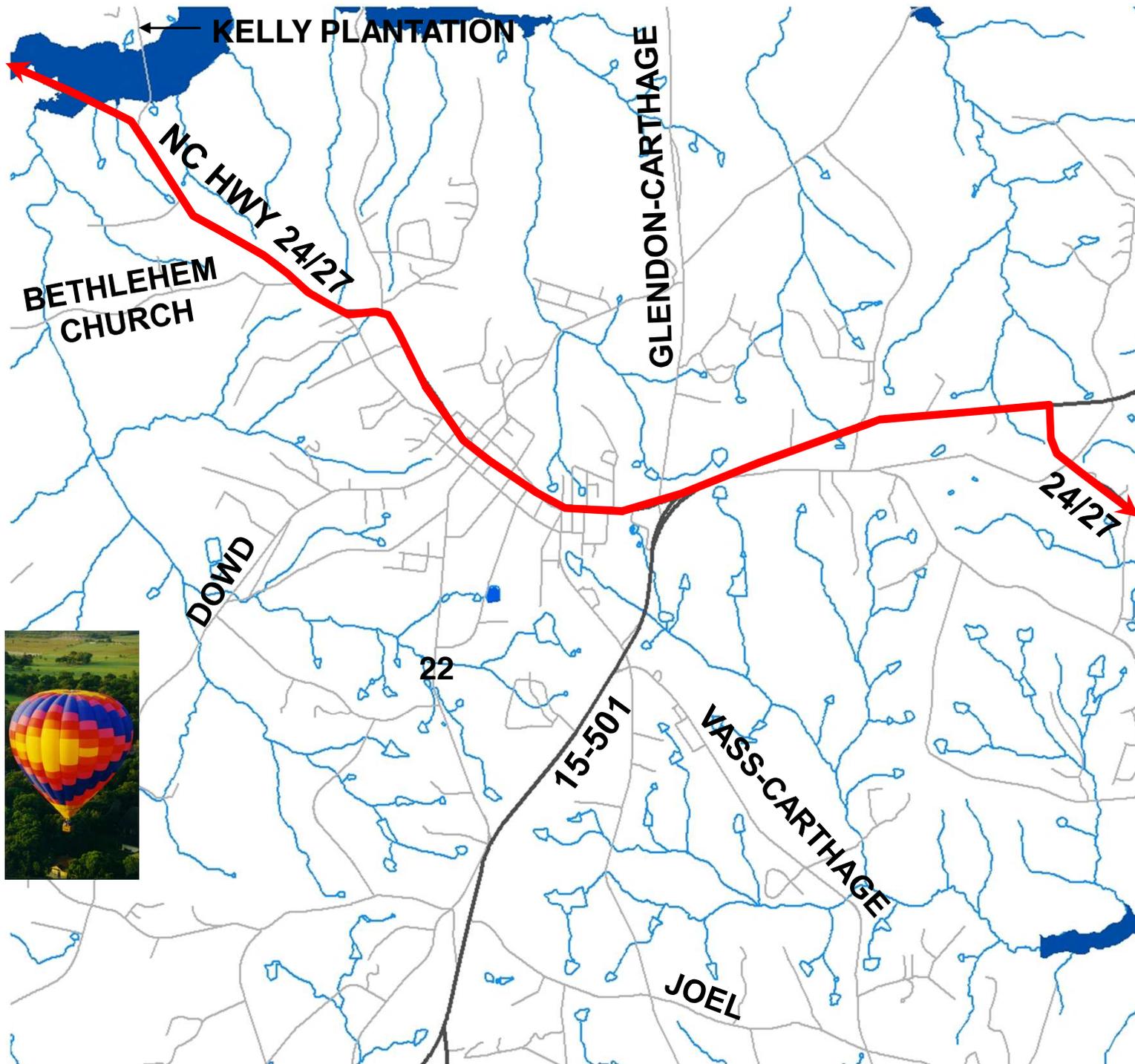
# NC HIGHWAY 24/27 FOCUS AREA OVERVIEW

## ENVIRONMENTAL RESOURCES

NC HWY 24/27

ENVIRON-  
MENTAL  
Carthage





KELLY PLANTATION

NC HWY 24/27

BETHLEHEM CHURCH

GLENDON-CARTHAGE

DOWD

22

15-507

VASS-CARTHAGE

JOEL

24/27

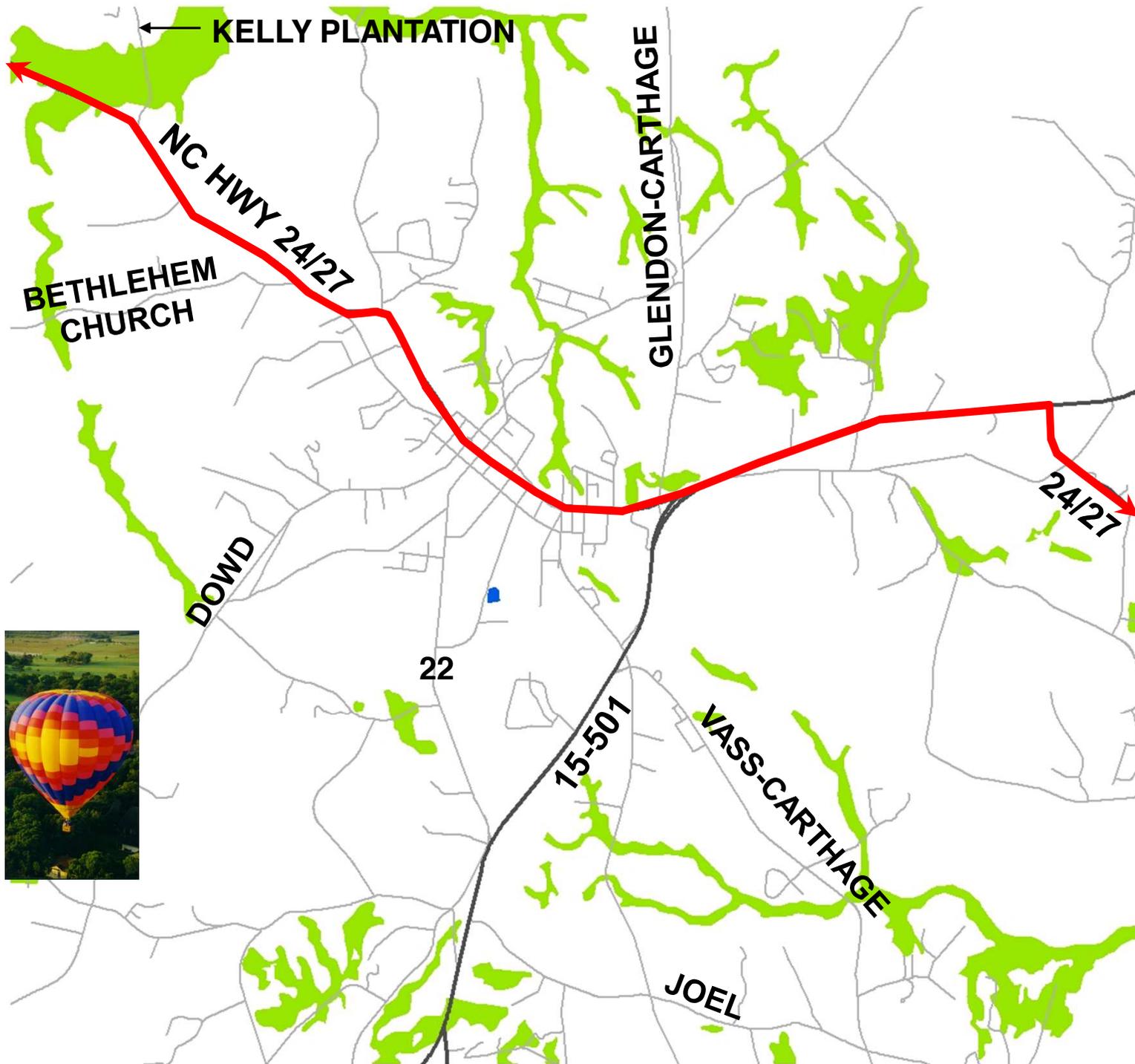
NC HWY 24/27

ENVIRONMENTAL  
Carthage

AQUATIC BASED  
RESOURCES

Floodplain  
Streams





NC HWY 24/27

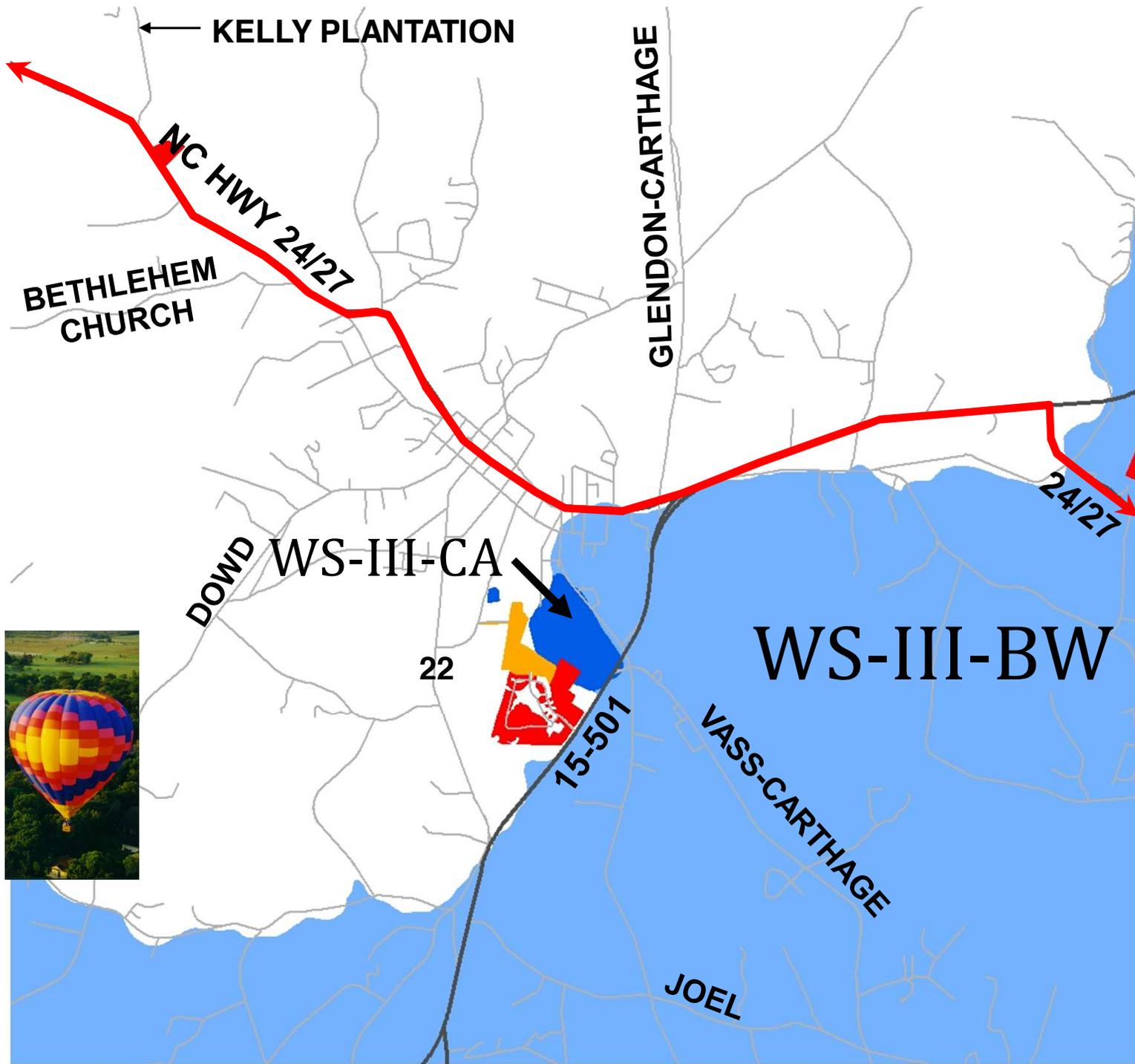
ENVIRON-  
MENTAL

Carthage

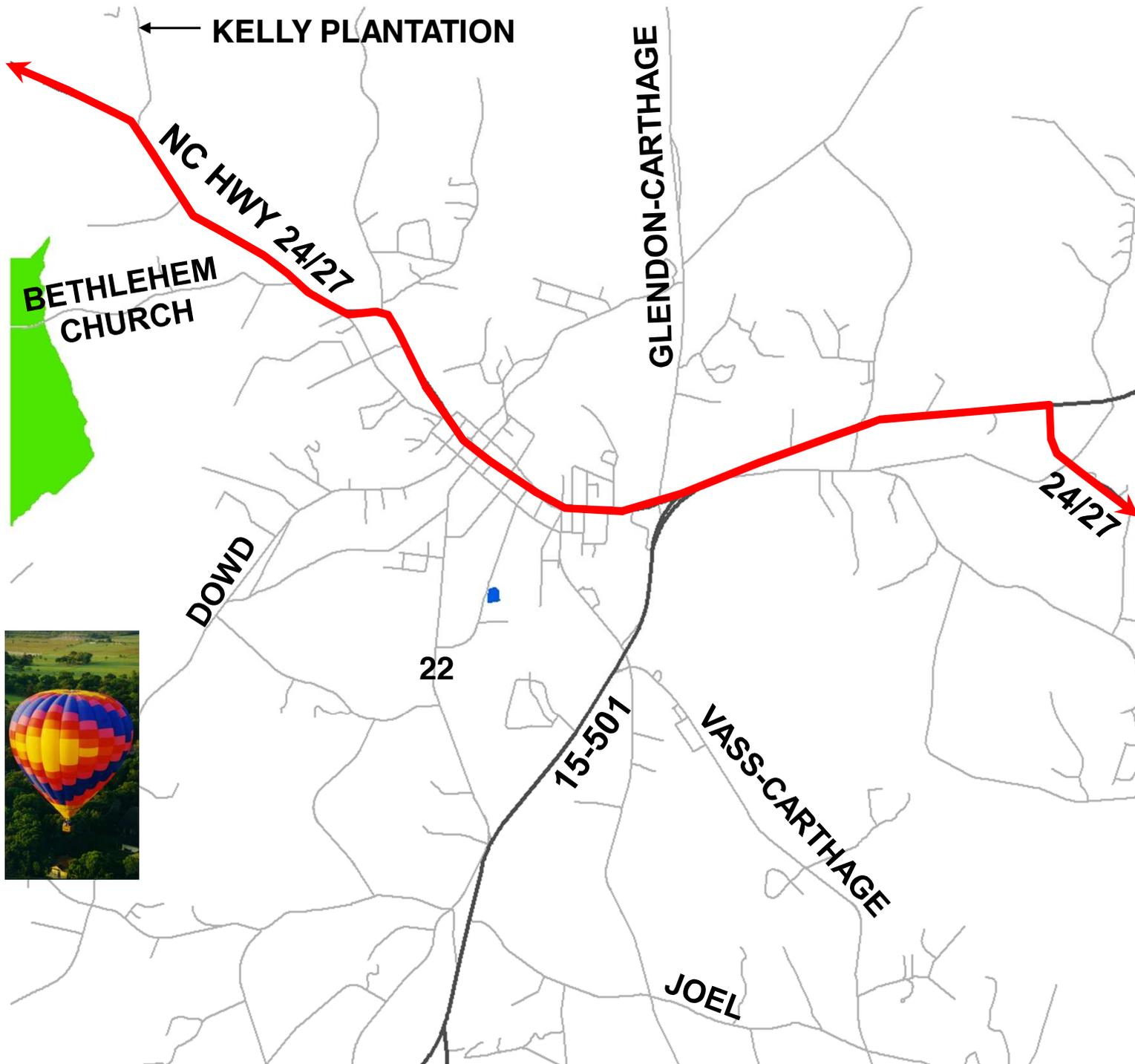
TERRESTRIAL  
BASED  
RESOURCES

Typically Wet  
Soils





NC HWY 24/27  
 ENVIRONMENTAL  
 Carthage  
 WATERSHED  
 OVERLAY  
 DISTRICTS WITH  
 POTENTIAL  
 PROJECTS



NC HWY 24/27

ENVIRON-  
MENTAL

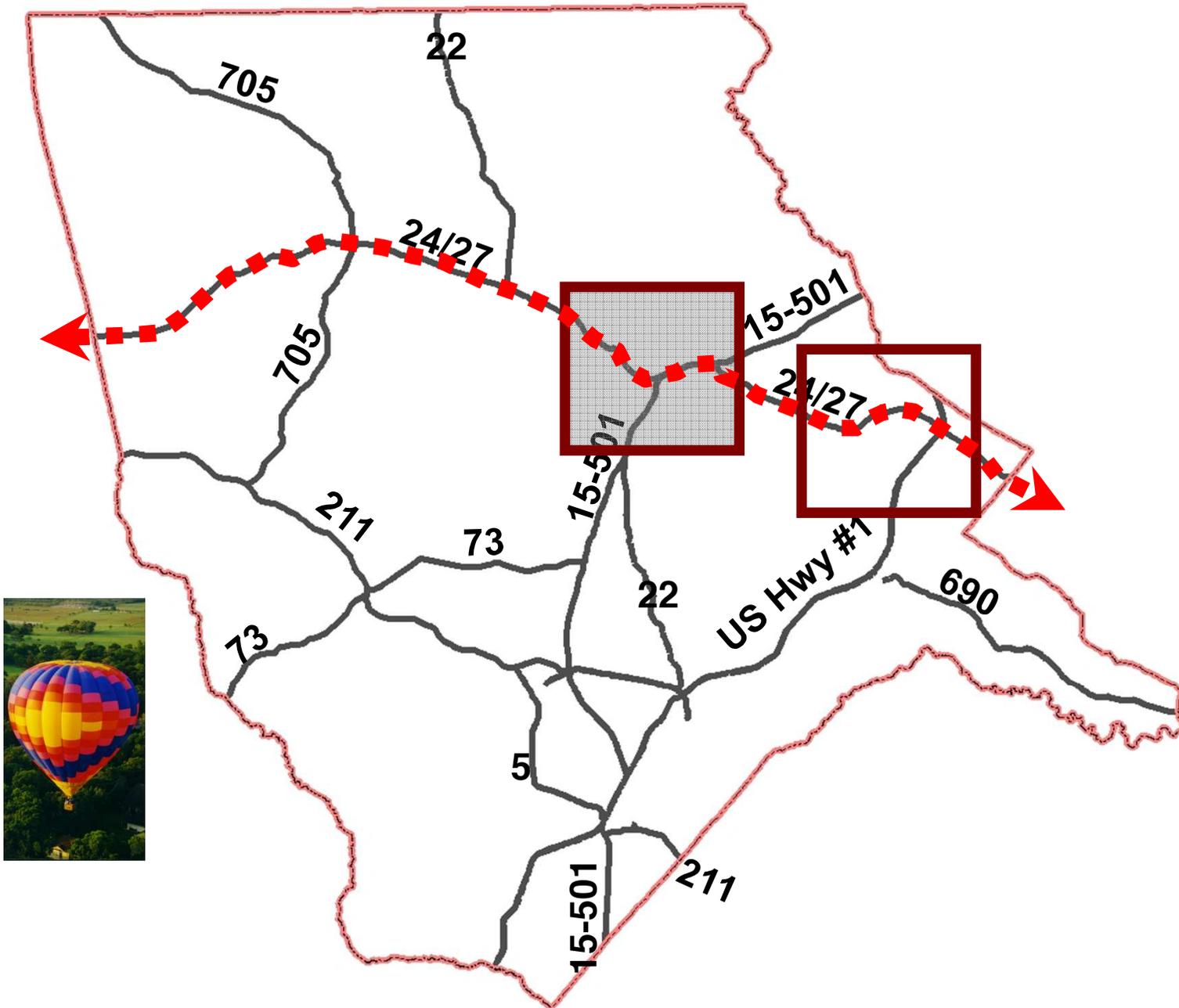
Carthage

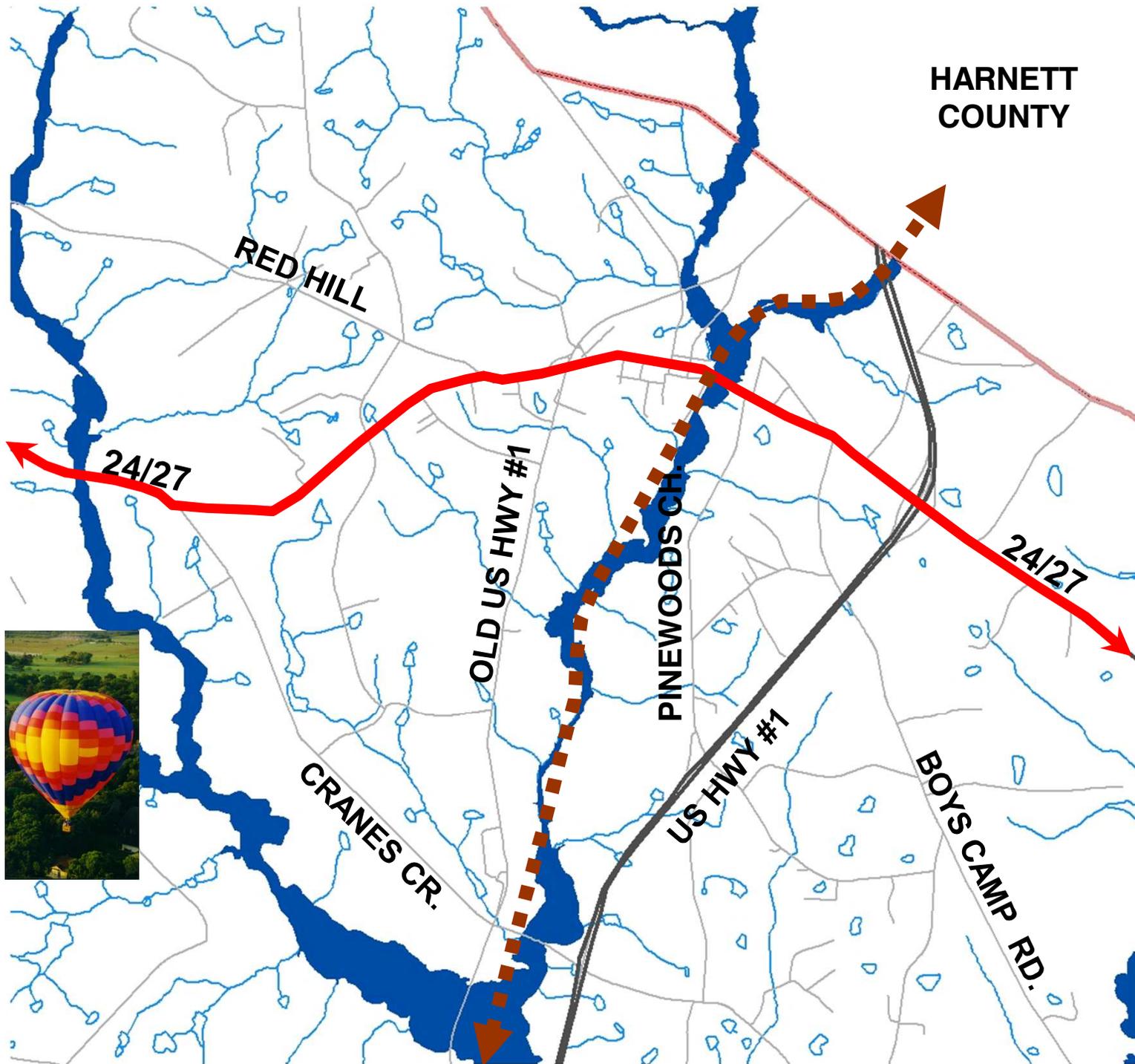
LANDS  
MANAGED FOR  
CONSERVATION

**GOODWIN  
FOREST**

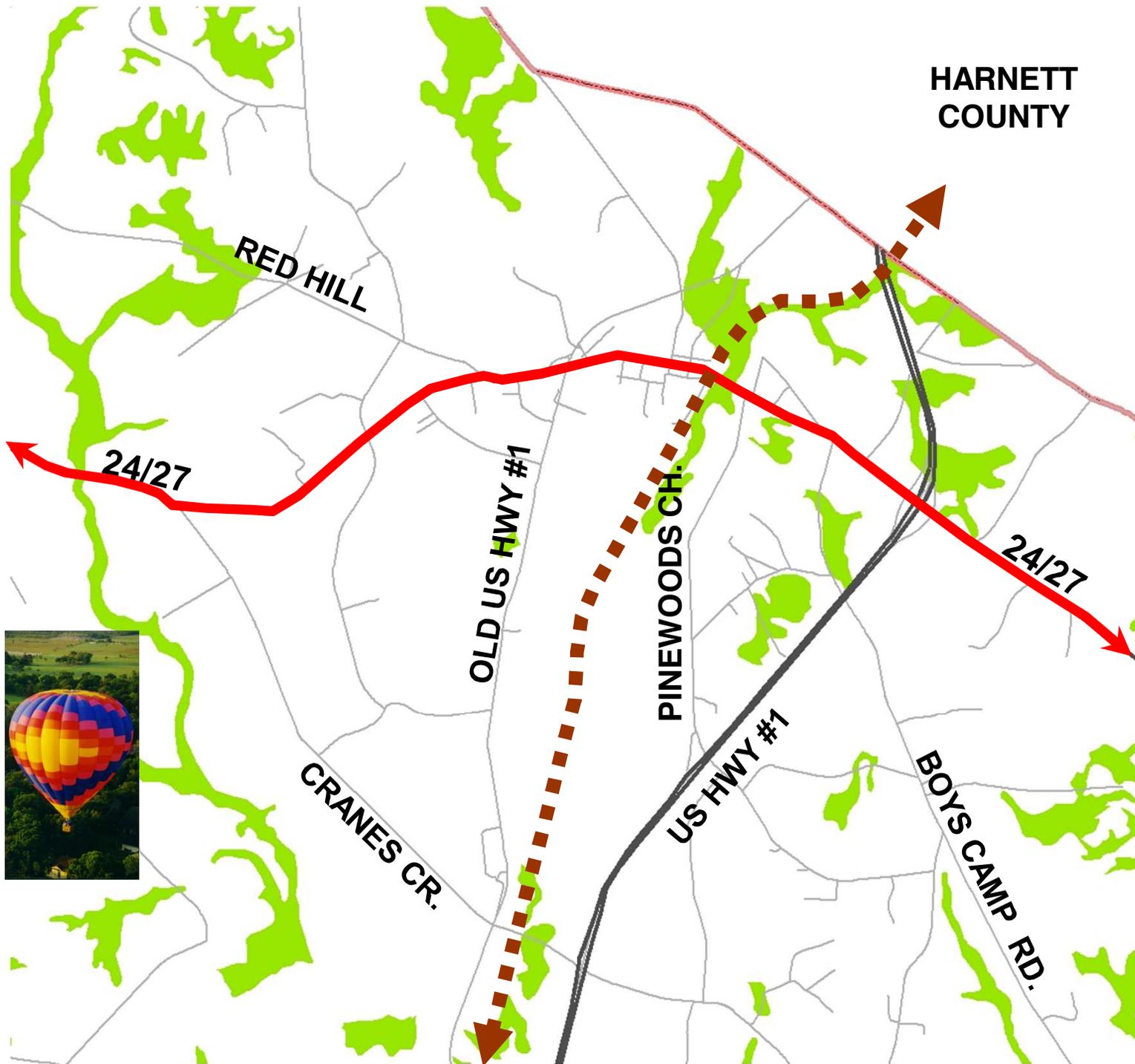
NC HWY 24/27

ENVIRON-  
MENTAL  
Cameron





NC HWY 24/27  
ENVIRON-  
MENTAL  
Cameron  
AQUATIC BASED  
RESOURCES  
Floodplain  
Streams



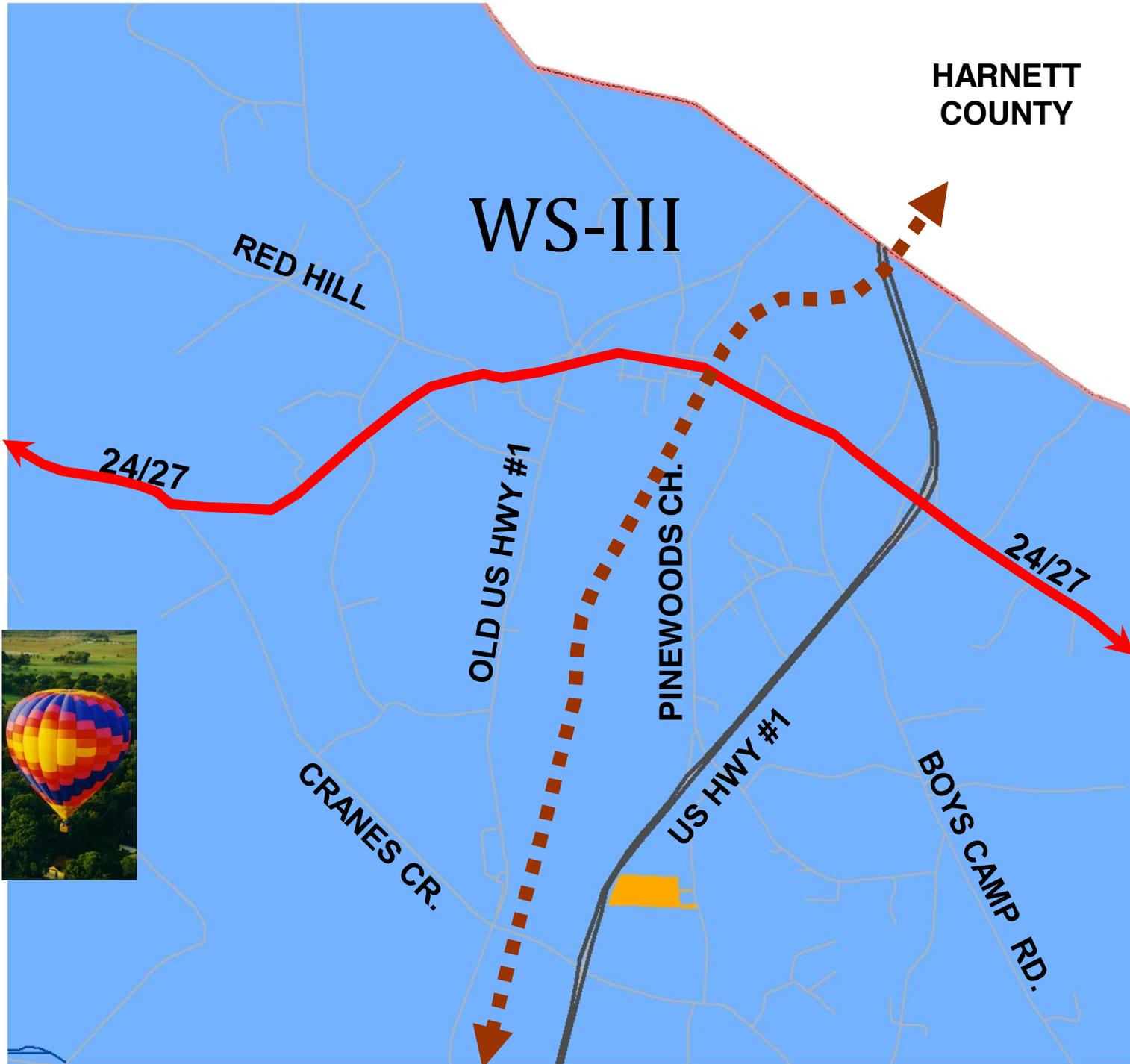
NC HWY 24/27

ENVIRONMENTAL

Cameron

TERRESTRIAL  
BASED  
RESOURCES

Typically Wet  
Soils



NC HWY 24/27

ENVIRON-  
MENTAL

Cameron

WATERSHED  
OVERLAY  
DISTRICTS WITH  
POTENTIAL  
PROJECTS

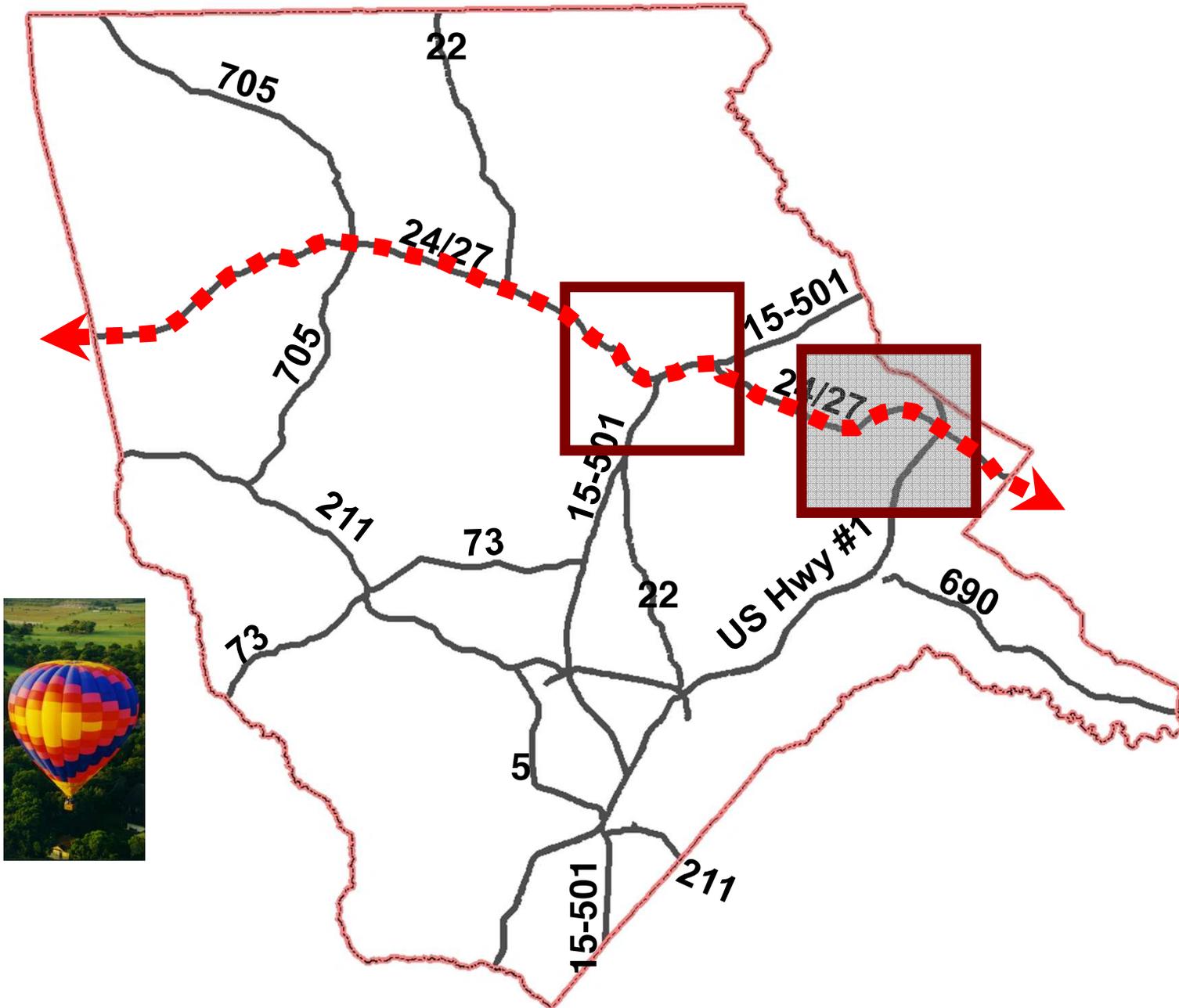
# NC HIGHWAY 24/27 FOCUS AREA OVERVIEW

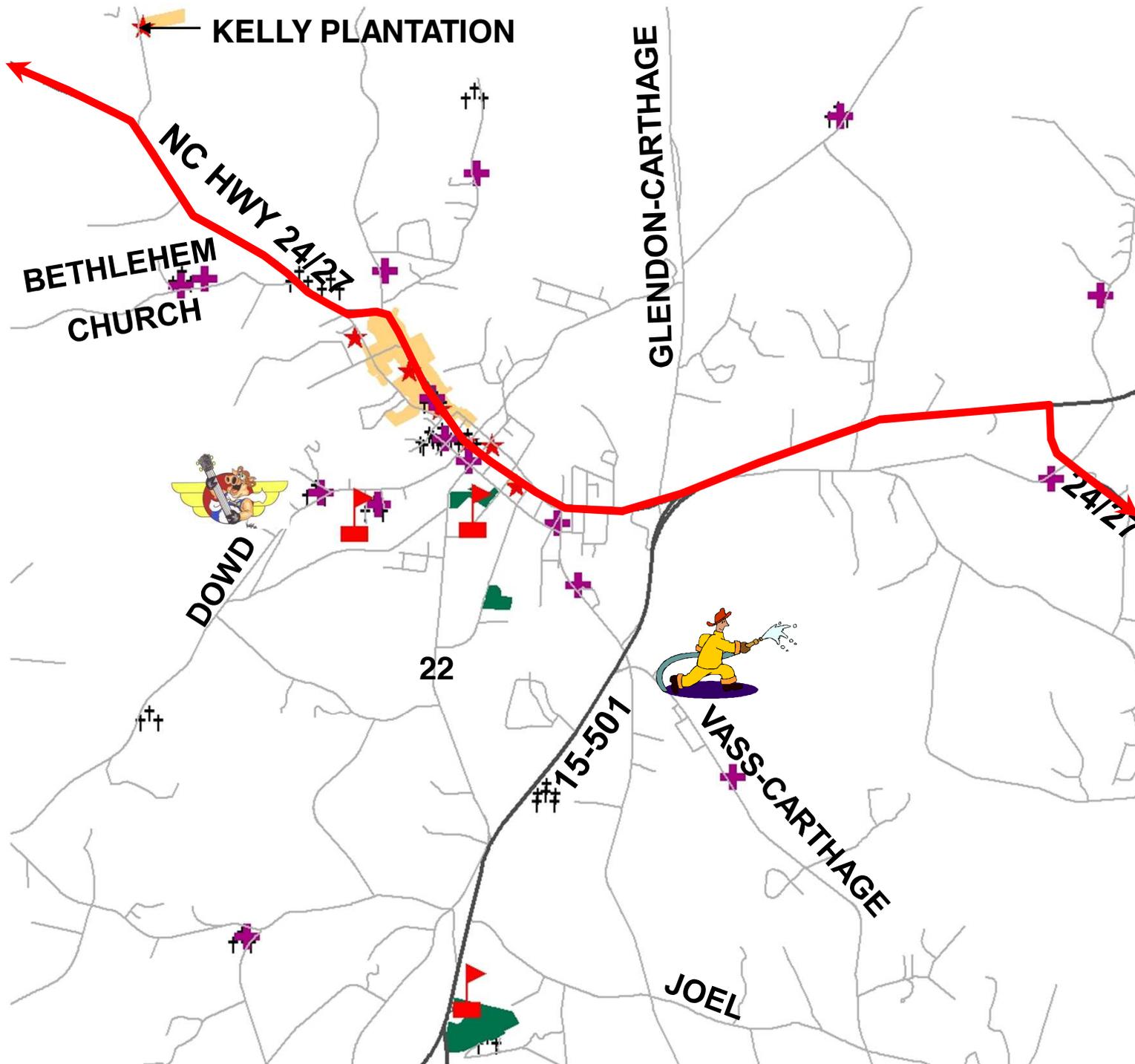
## CULTURAL RESOURCES

NC HWY 24/27

CULTURAL  
RESOURCES

Carthage





**NC HWY 24/27**

**CULTURAL RESOURCES**

**Carthage**

**HISTORIC DISTRICTS**

**HISTORIC POINTS**

**PUBLIC PARKS**

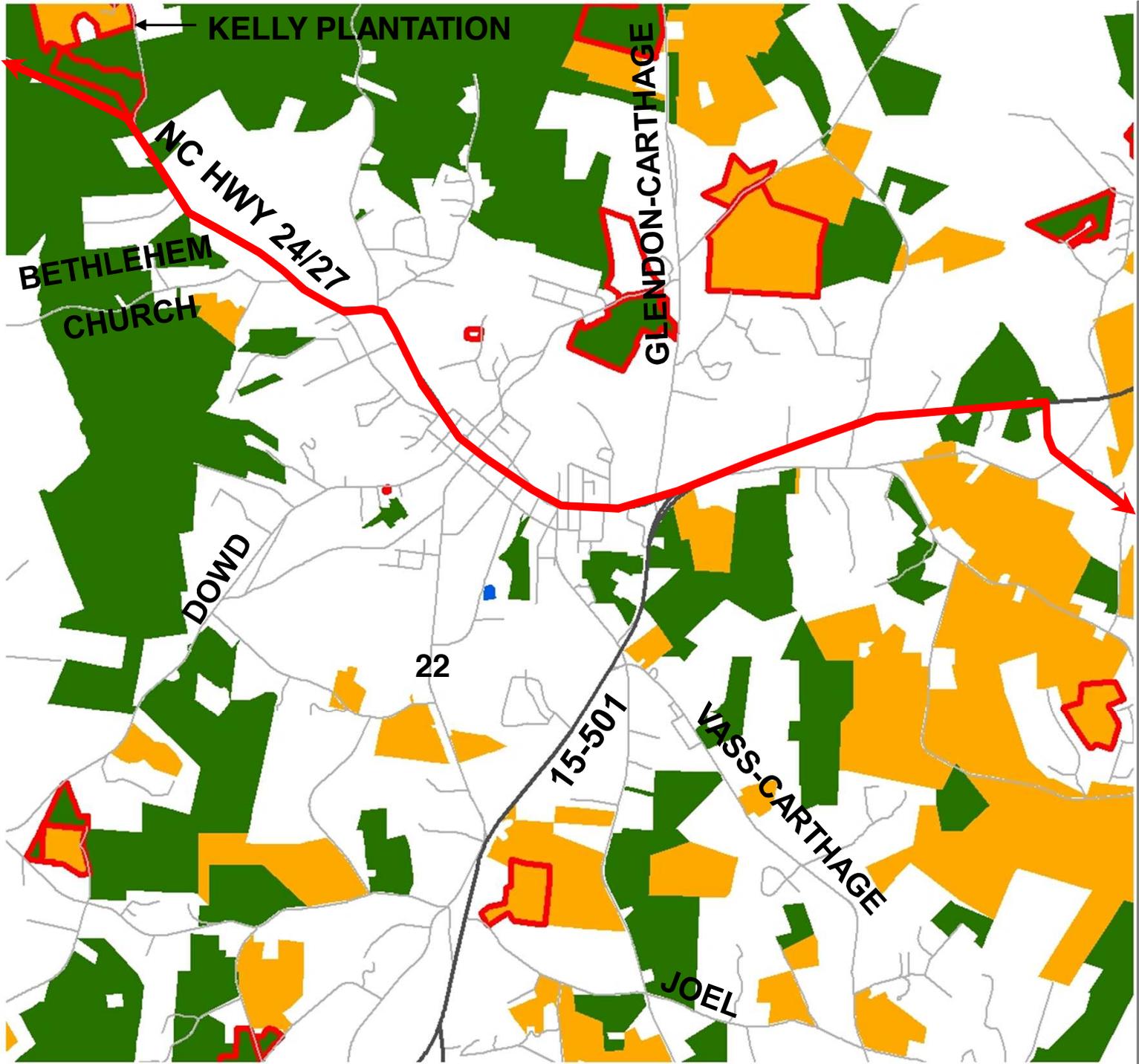
**SCHOOL**

**CHURCH**

**CEMETERY**

**L. R. CADDELL PUB. SAFETY TRAINING CTR.**

**PIK-N-PIG**



NC HWY 24/27

**CULTURAL  
RESOURCES**

Carthage

**GENERAL  
AGRICULTURE**

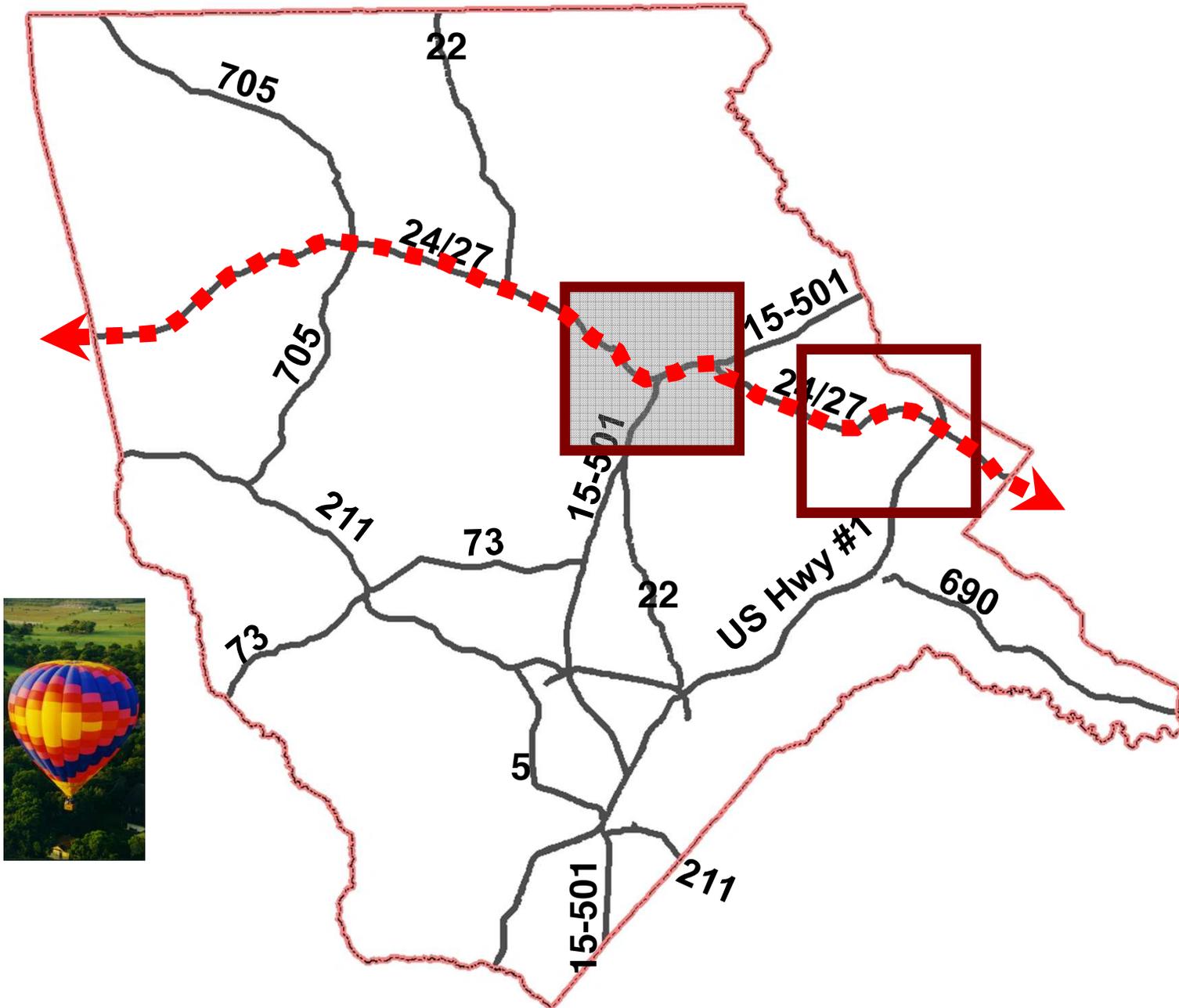
**FORESTRY**

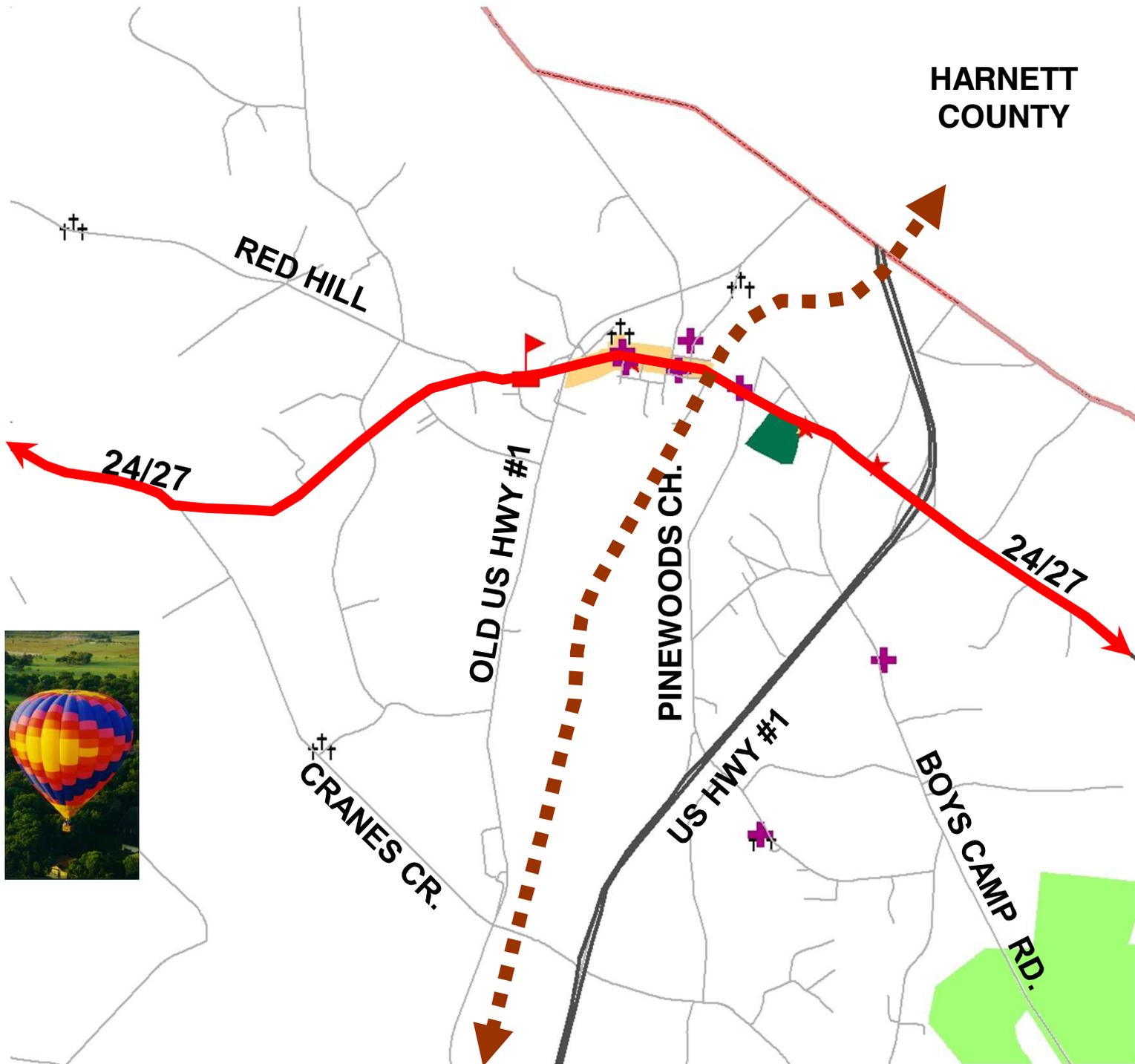
**VOLUNTARY  
AGRI-  
CULTURAL  
DISTRICT**

NC HWY 24/27

CULTURAL  
RESOURCES

Cameron





**NC HWY 24/27**

**CULTURAL RESOURCES**

**Cameron**

**HISTORIC DISTRICTS**

**HISTORIC POINTS**

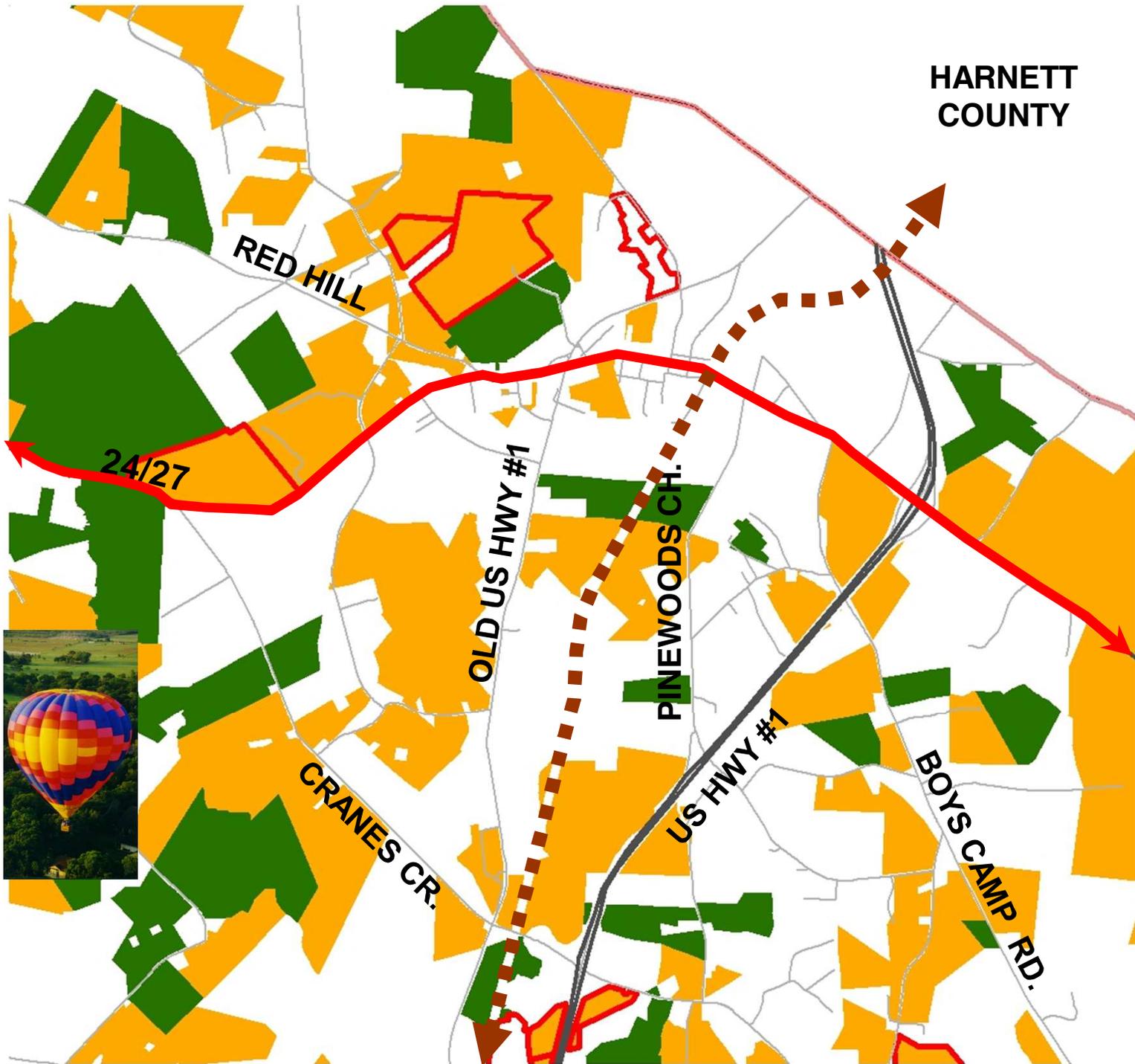
**PUBLIC PARKS**

**CAMERON BOYS CAMP**

**SCHOOL**

**CHURCH**

**††† CEMETERY**



**NC HWY 24/27**

**CULTURAL RESOURCES**

Cameron

**GENERAL AGRICULTURE**

**FORESTRY**

**VOLUNTARY AGRICULTURAL DISTRICT**

NC HIGHWAY 24/27 FOCUS AREA OVERVIEW

INFRASTRUCTURE

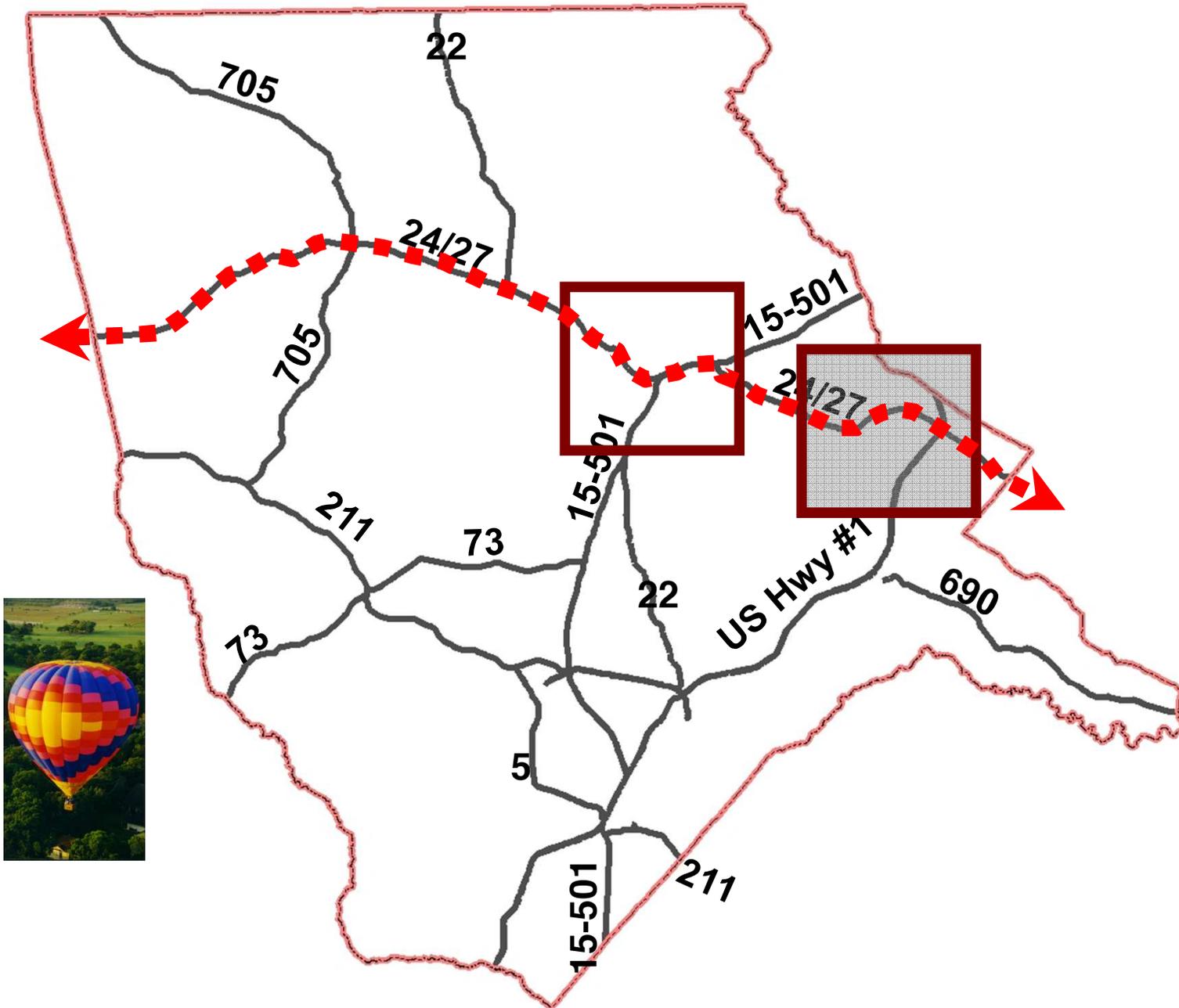
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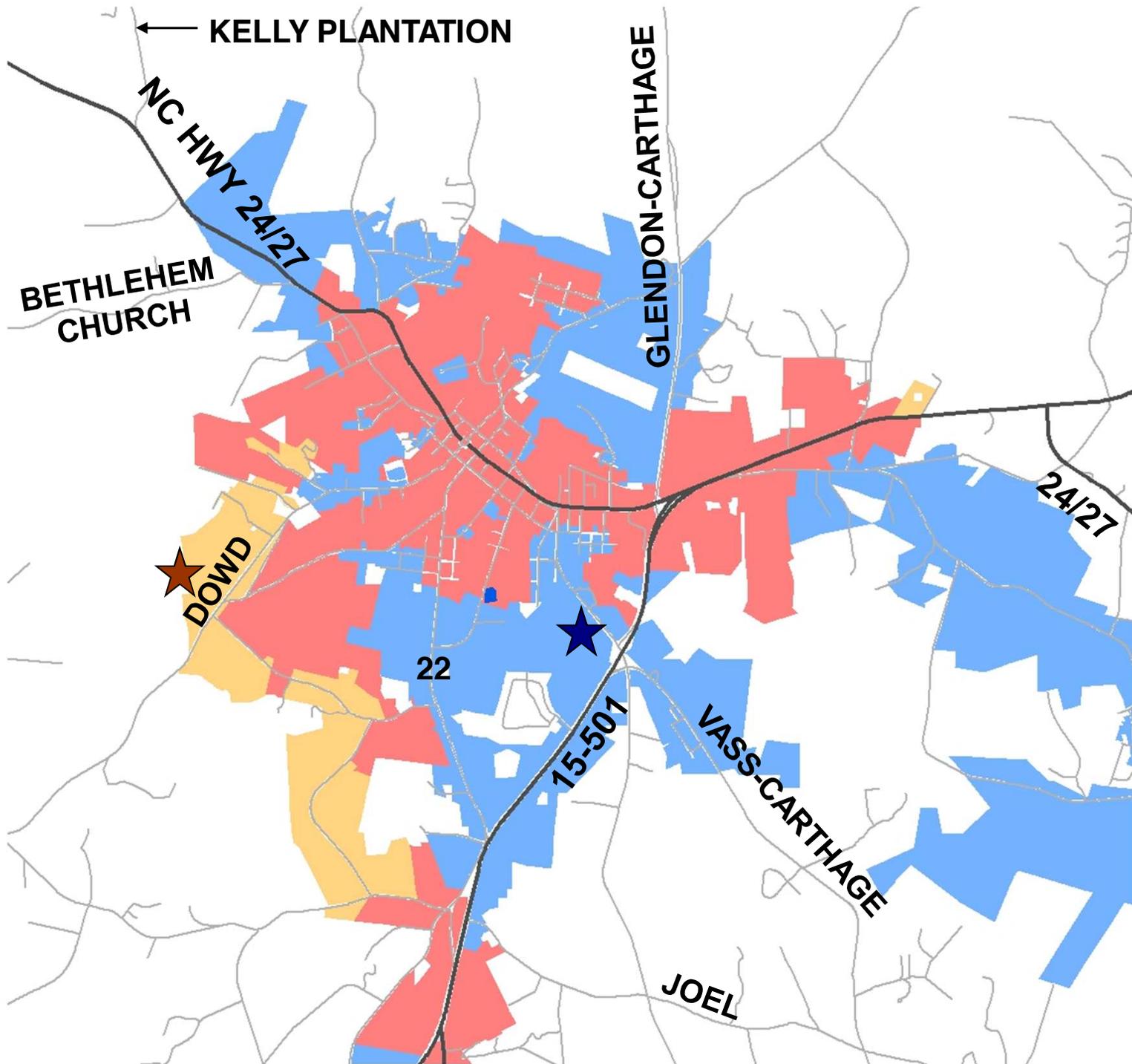
ECONOMIC DEVELOPMENT

NC HWY 24/27

INFRA-  
STRUCTURE &  
ECONOMIC  
DEVELOPMENT

Carthage





**NC HWY 24/27**

**INFRA-STRUCTURE & ECONOMIC DEVELOPMENT**

**Carthage**

**PARCELS w/in 300' OF WATER**

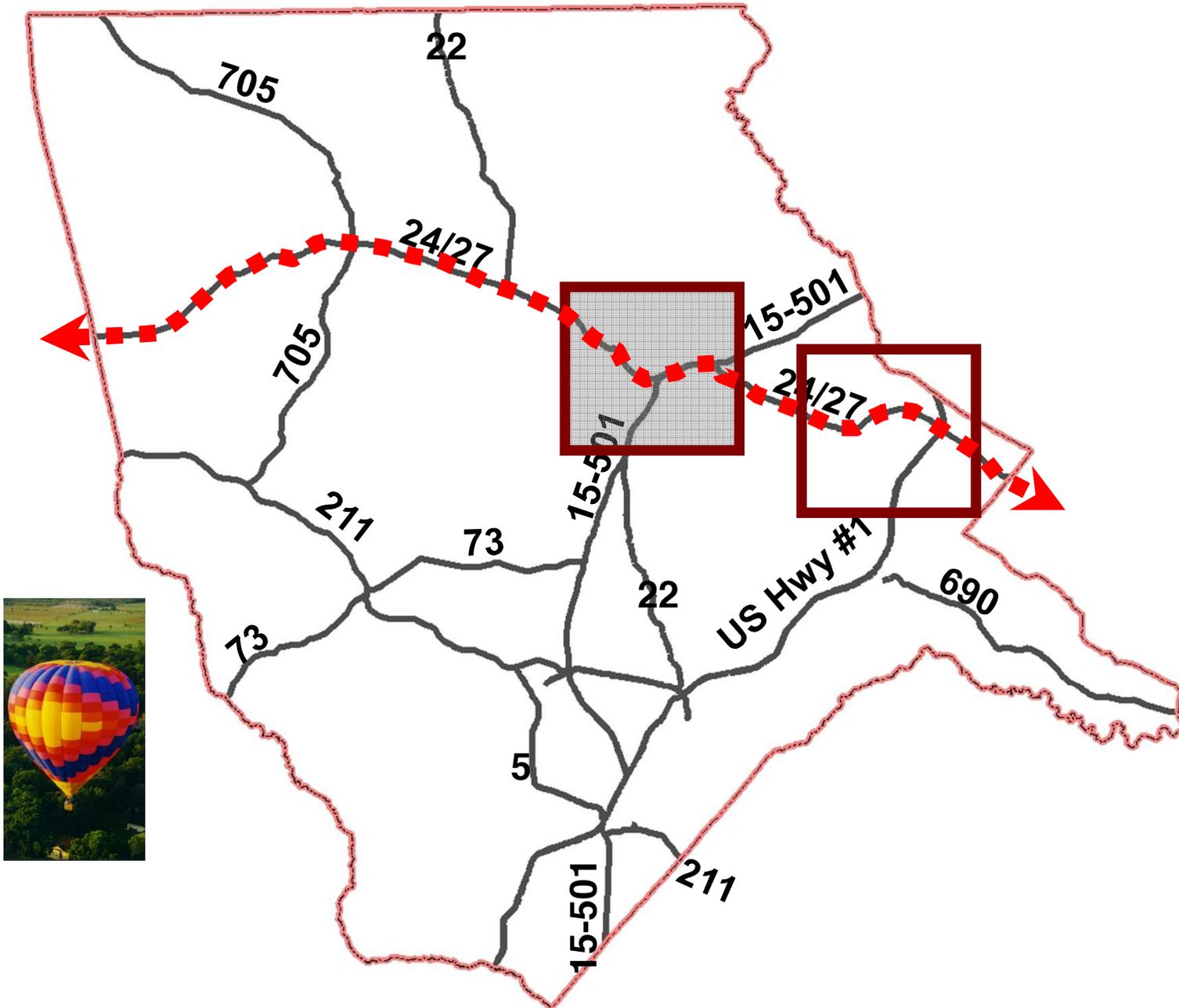
**PARCELS w/in 300' OF SEWER**

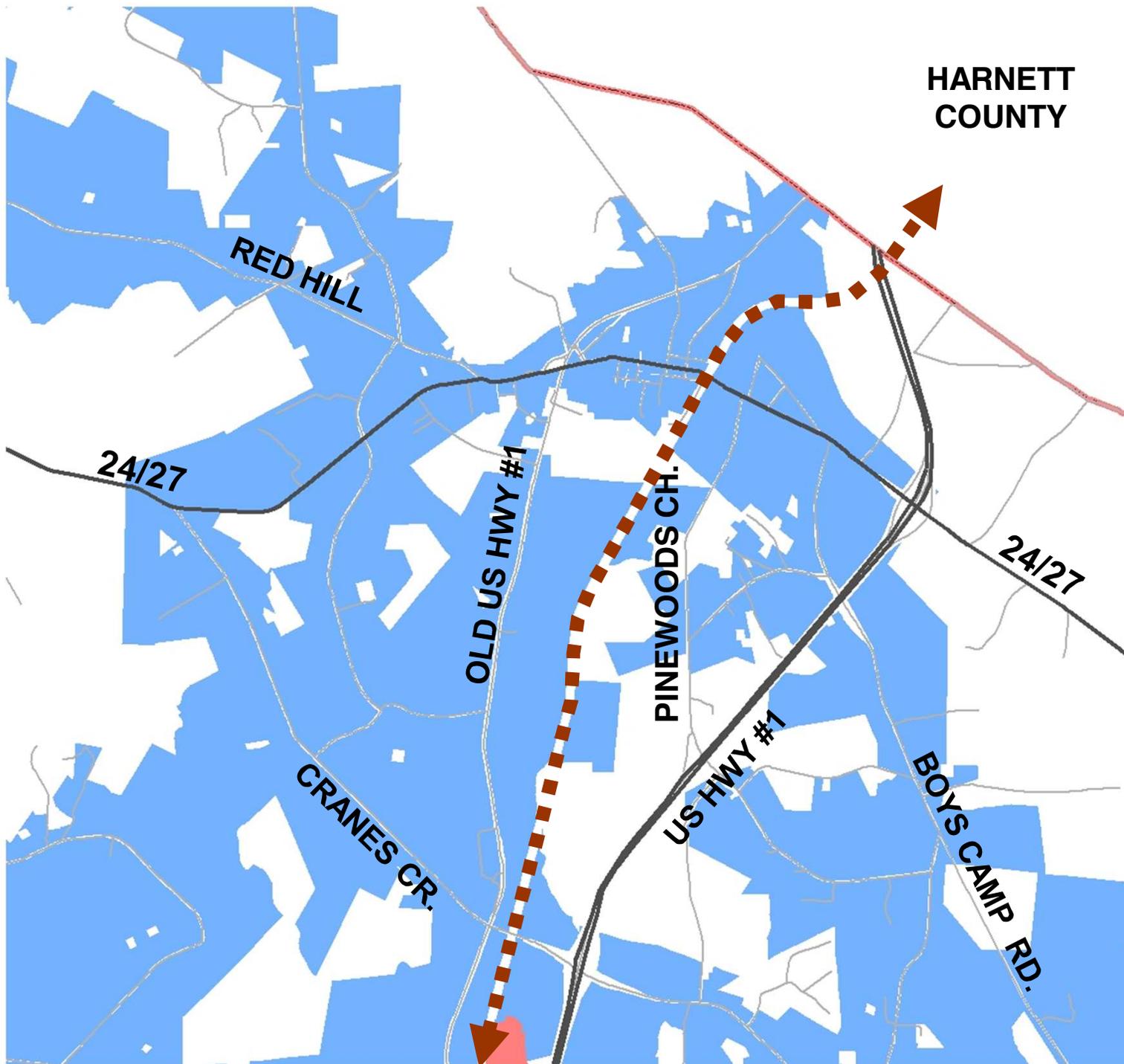
**PARCELS w/in 300' OF WATER SEWER**

NC HWY 24/27

INFRA-  
STRUCTURE &  
ECONOMIC  
DEVELOPMENT

Cameron





**NC HWY 24/27**

**INFRA-STRUCTURE & ECONOMIC DEVELOPMENT**

**Cameron**

**PARCELS w/in 300' OF WATER**

**PARCELS w/in 300' OF SEWER**

**PARCELS w/in 300' OF WATER SEWER**

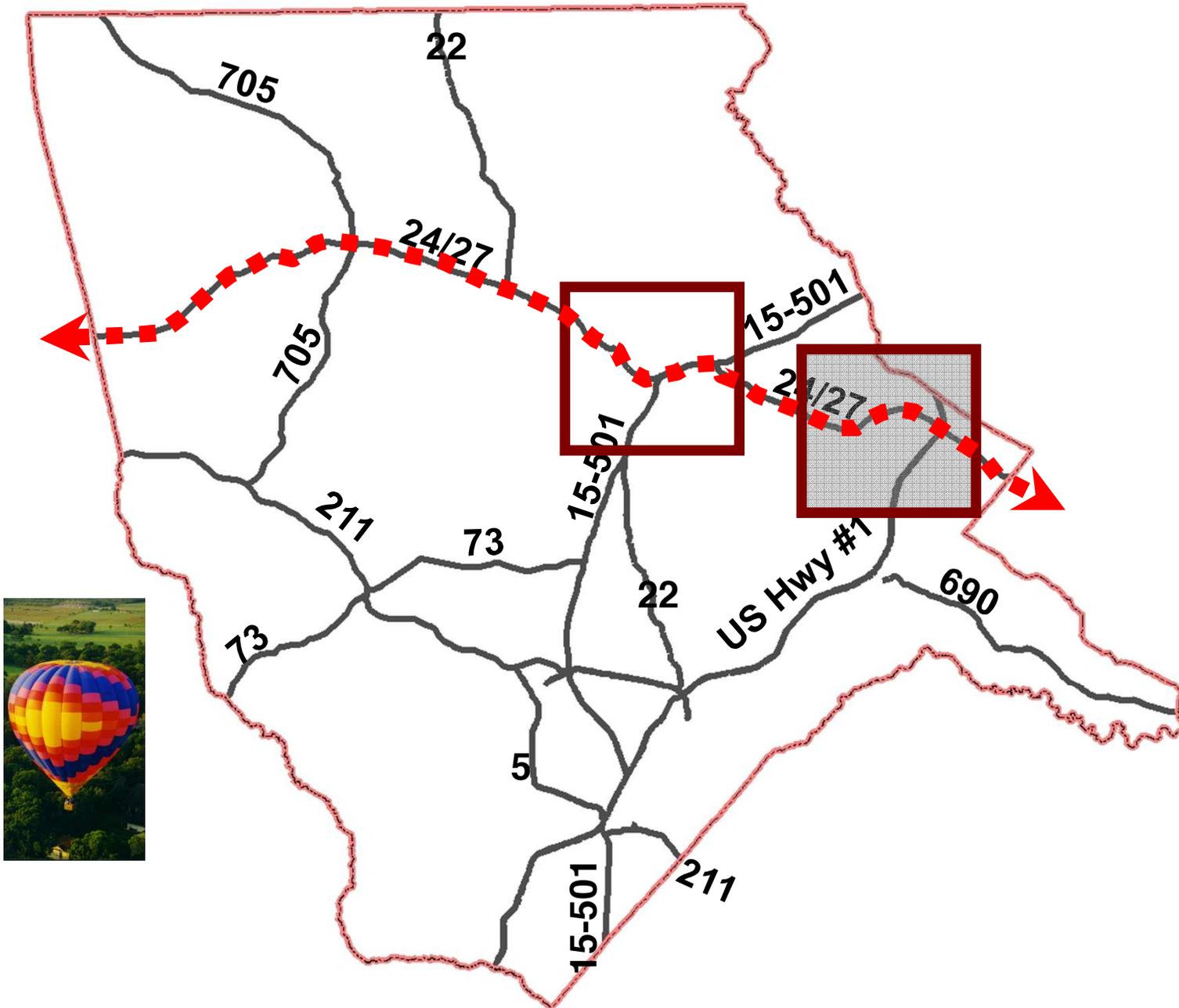
# NC HIGHWAY 24/27 FOCUS AREA OVERVIEW

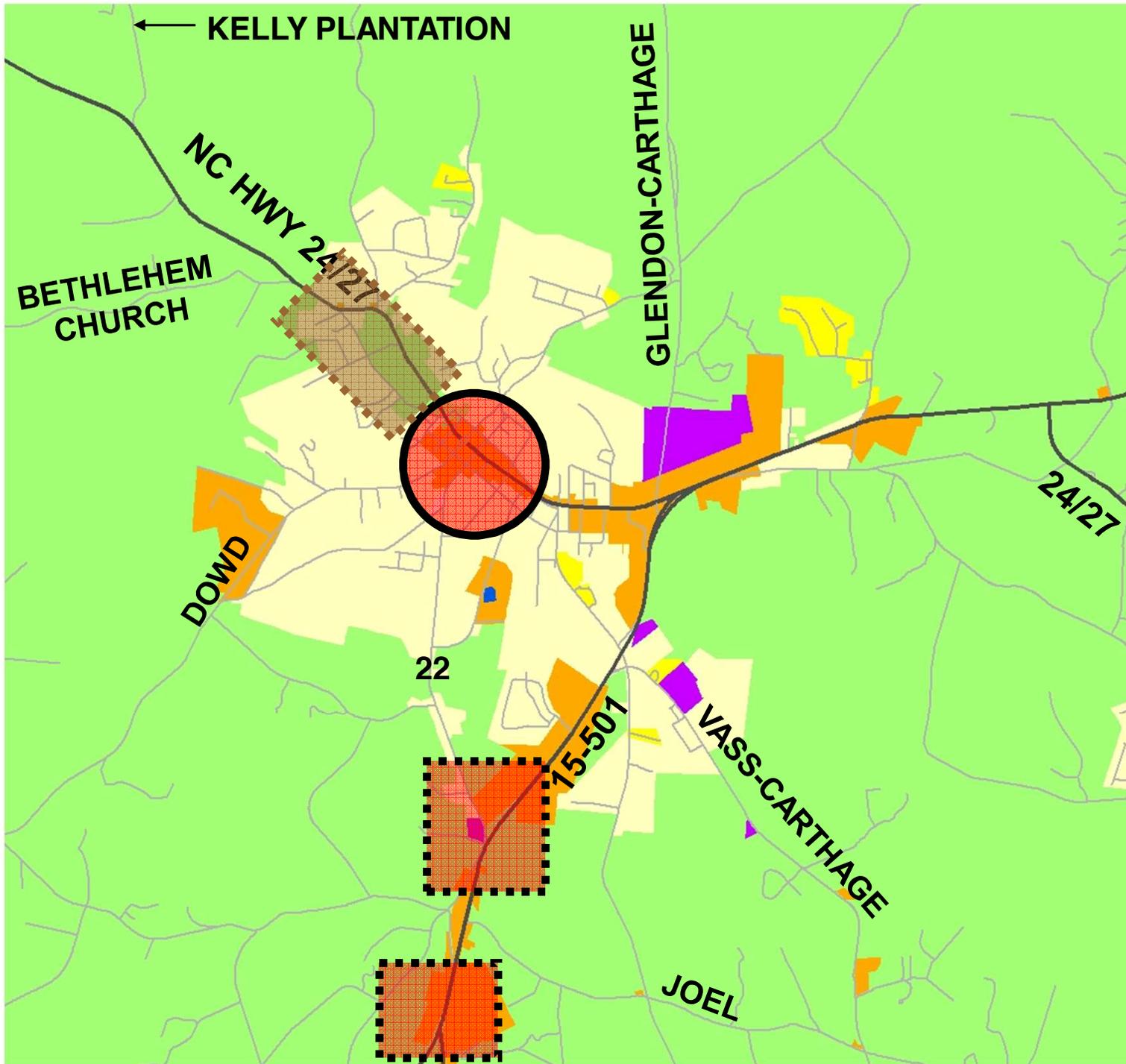
## FUTURE LAND USE

NC HWY 24/27

FUTURE LAND  
USE

Carthage



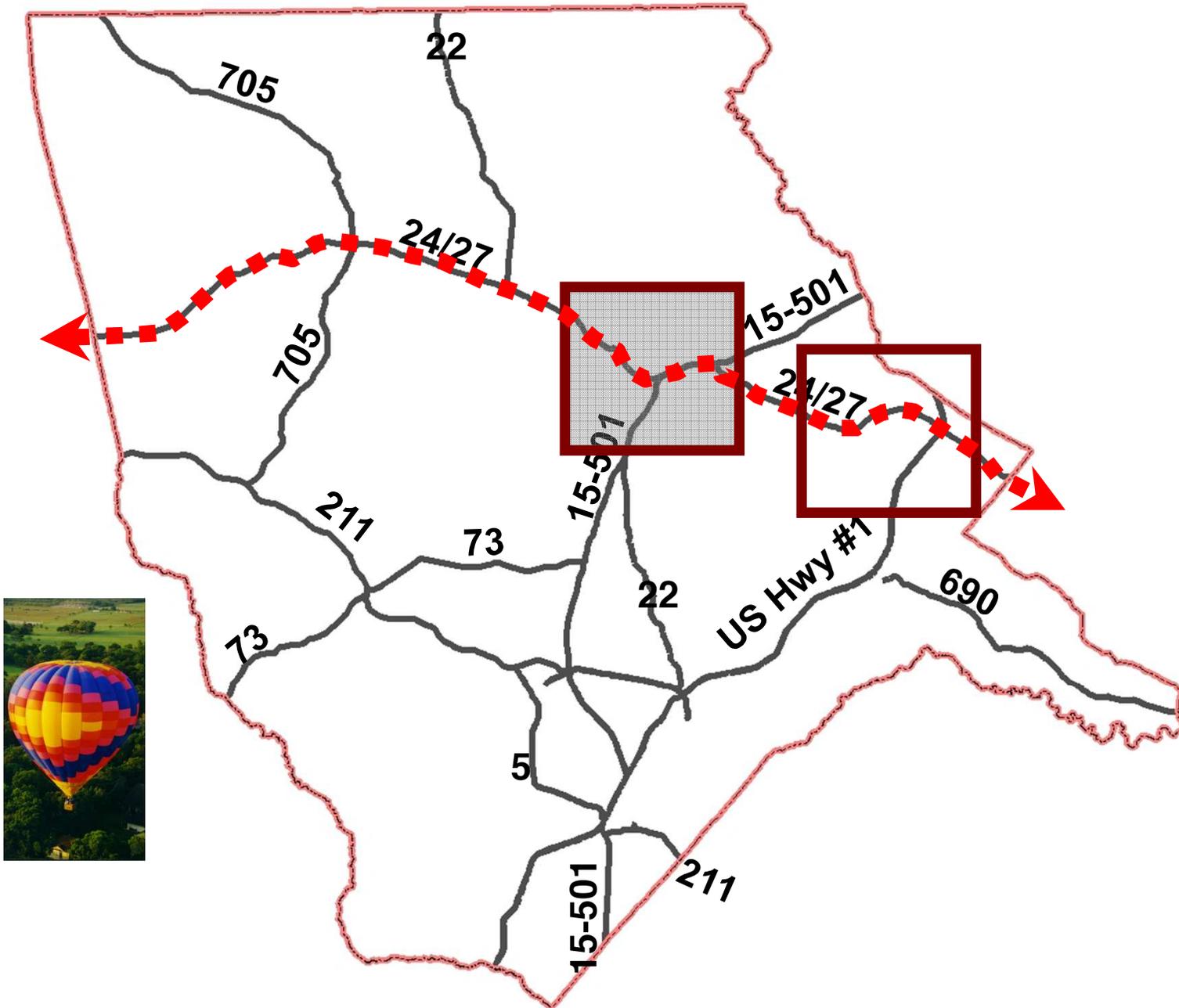


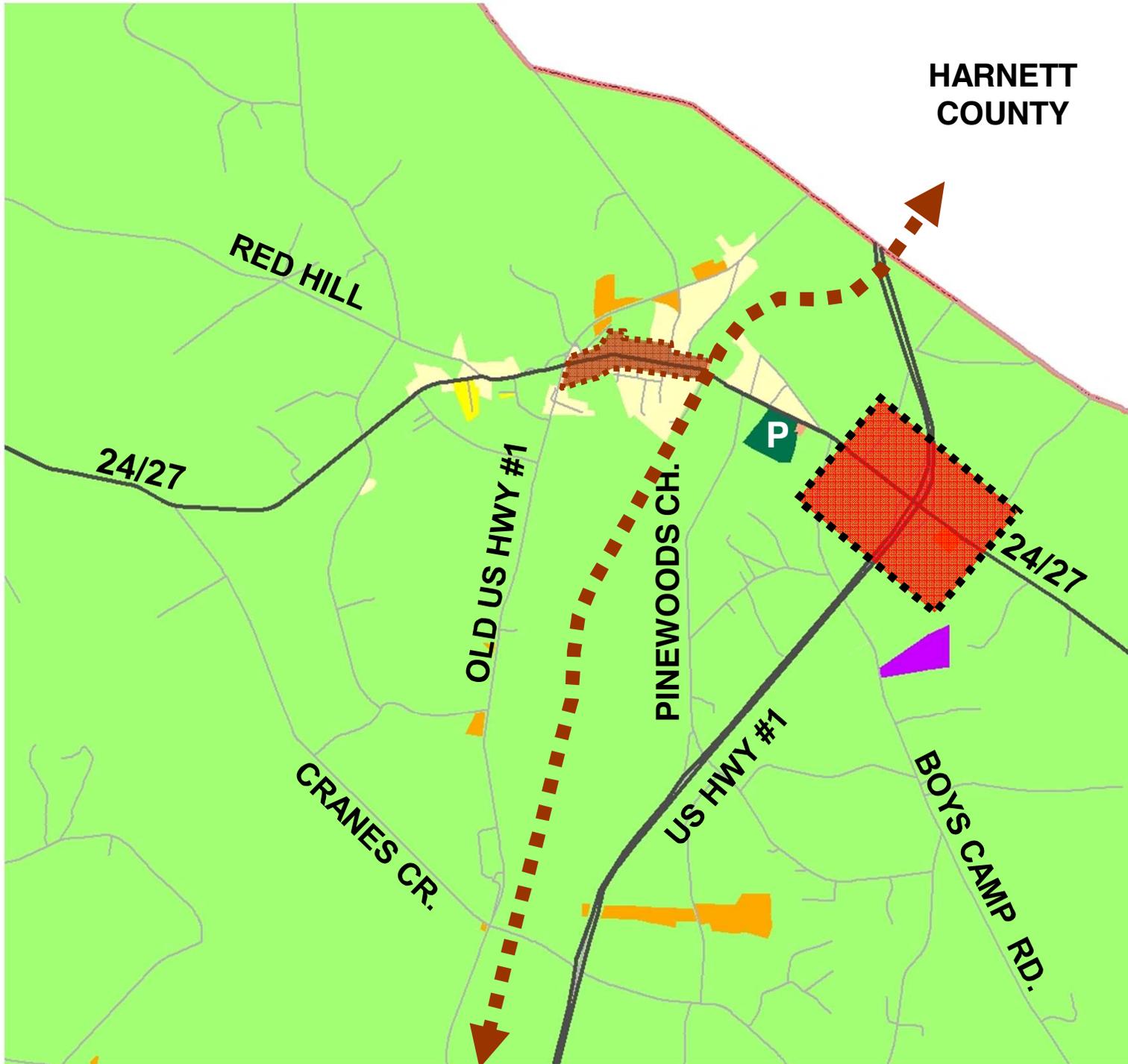
US HWY #1  
**CARTHAGE**  
**FUTURE LAND**  
**USE MAP**

NC HWY 24/27

FUTURE LAND  
USE

Cameron





US HWY #1

CAMERON

FUTURE LAND  
USE MAP



US HWY #1

PINEBLUFF

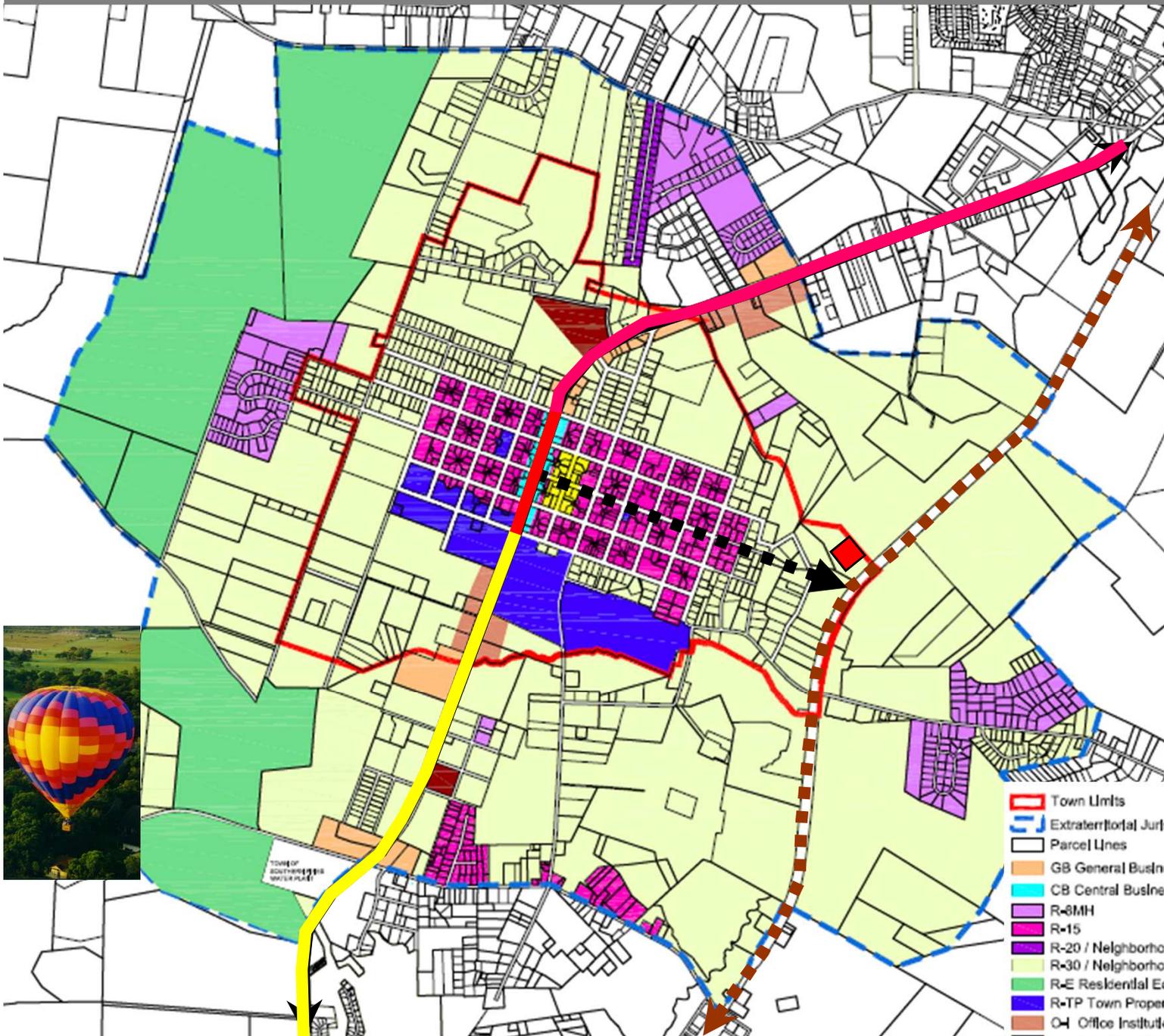
FUTURE LAND  
USE MAP

HIGHWAY CORRIDOR  
OVERLAY DISTRICTS

RURAL HWY

URBAN HWY

URBAN TRANSITION



-  Town Limits
-  Extrajurisdiction
-  Parcel Lines
-  GB General Business
-  CB Central Business
-  R-8MH
-  R-15
-  R-20 / Neighborhood Conservation Overlay
-  R-30 / Neighborhood Conservation Overlay
-  R-E Residential Equestrian / Neighborhood Conservation Overlay
-  R-TP Town Property
-  Office Institutional
-  Light Industrial
-  TVD Traditional Village District

# NC HIGHWAY 24/27 FOCUS AREA OVERVIEW

## CONCLUSION

# COMPREHENSIVE PLANNING

TRANSPORTATION

WATER

SEWER

SCHOOLS

ECONOMIC DEVELOPMENT

AGRICULTURE & FORESTRY INDUSTRY

CAPITAL IMPROVEMENT PLANNING (CIP)



# RESOURCES

NCDOT Transportation Planning Branch: Moore County Comprehensive Transportation Plan Website

<http://www.ncdot.org/doh/preconstruct/tpb/planning/mooreco.html>

Moore County Voluntary Agricultural District Ordinance

<http://www.moorecountync.gov/webfiles/SoilWater/docs/Ordinance.pdf>

Moore County Unified Development Ordinance, Watershed Overlay District

<http://www.moorecountync.gov/webfiles/Planning/docs/Ordinances/Zoning%20Ordinance/Article%2011.pdf>

North Carolina Wildlife Resources Commission, Green Growth Toolbox

<http://www.ncwildlife.org/greengrowth/>

Moore County Geographic Information System (GIS), Interactive Mapping Website

<http://www.moorecountync.gov/index.php/interactive-mapping>

Town of Southern Pines Comprehensive Long Range Plan

[http://www.southernpines.net/client\\_resources/admin/other/UpdateLRP-final-sm-091310.pdf](http://www.southernpines.net/client_resources/admin/other/UpdateLRP-final-sm-091310.pdf)

Village of Pinehurst Comprehensive Long Range Plan

<http://www.villageofpinehurst.org/VillageGovernment/2010ComprehensiveLongRangePlan/Updateofthe2003ComprehensiveLongRangePlan/tabid/400/Default.aspx>

Town of Aberdeen Planning & Inspections Department

<http://townofaberdeen.net/pView.aspx?id=2091&catid=29>

Moore County Working Lands Protection Plan

<http://www.moorecountync.gov/index.php/en/working-lands-protection-plan>

Moore County Small Area 'A' Plan

<http://www.moorecountync.gov/webfiles/Planning/docs/Small%20Area%20A%20Plan.pdf>