Florida Building Code 2007

Wind Maps by County Map Book

All Wind Maps are in PDF format.

Counties Marked as "Map not available", need to make changes to their wind maps. Those Counties are Calhoun, Dixie, Flagler, Nassau. * = A current Wind map was not provided by the County, Please Contact the Local Government (Building Department) for wind speed information.

Source:

Escambia

Available)*

Franklin

Gadsden

Gilchrist

Glades Gulf

Flagler (Map Not

https://www.floridabuilding.org/FBC/WindMaps/Wind Maps by County2.htm

Alachua Hamilton Bay Hardee Baker Hendry **Bradford** Hernando **Brevard Highlands** Broward (Map Not Hillsborough Available)* Holmes Calhoun (Map Not **Indian River** Available)* Jackson Charlotte Jefferson Citrus Lafayette Clay Lake Collier Lee Columbia Leon Dade (Map Not Levy Available)* Liberty Desoto Madison Dixie Manatee Duval Marion

Martin

Monroe

Nassau

Orange Osceola

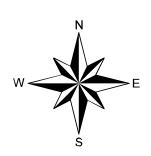
Okaloosa

Okeechobee

Palm Beach

Pinellas Polk Putnam Santa Rosa Sarasota Seminole St Johns St Lucie Sumter Suwanee **Taylor** Union Volusia Wakulla Walton Washington

Pasco



Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division.

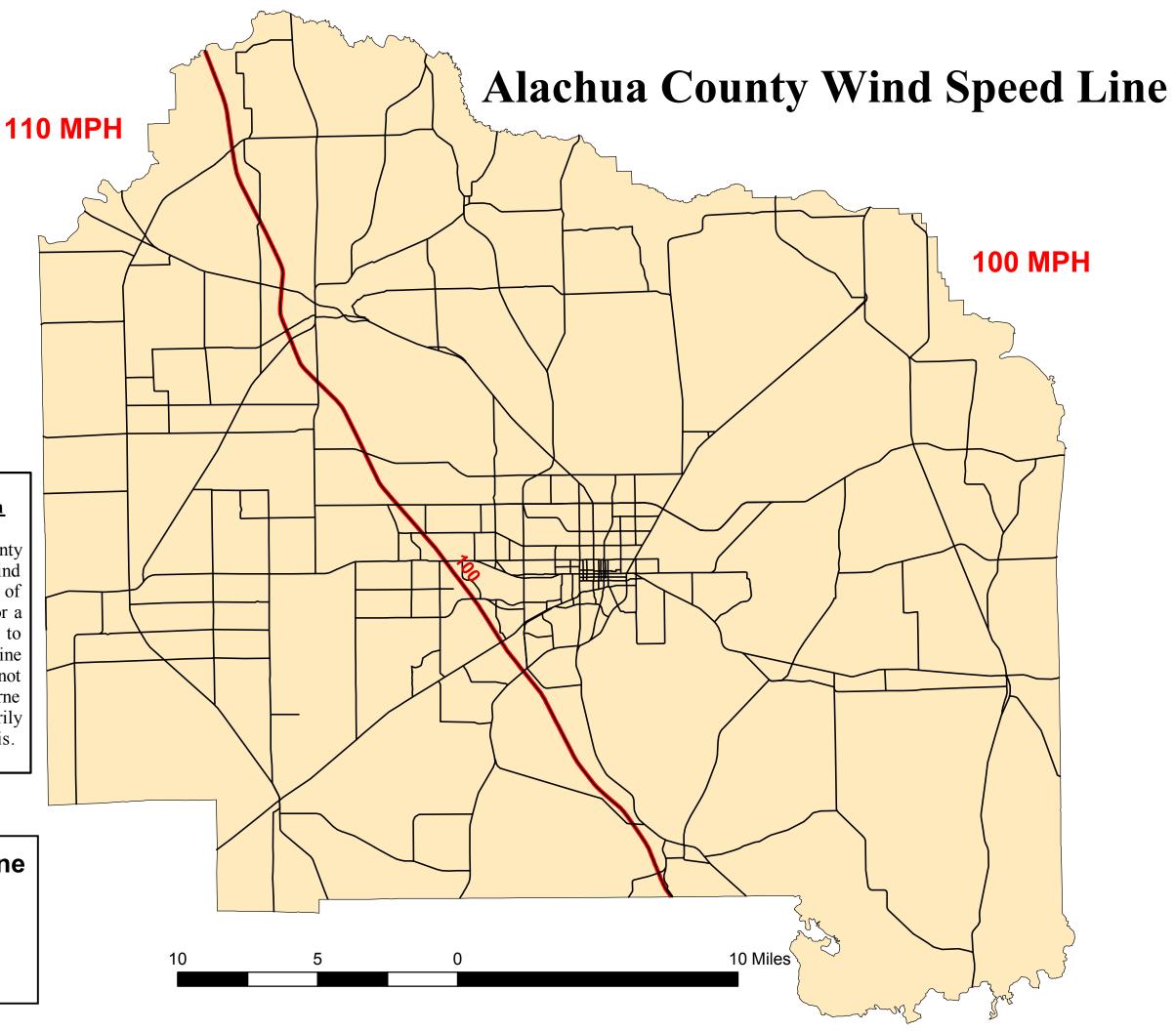
May 2007.

Source: Code of Ordinances, Alachua County; Alachua County Department of Growth Management Base Layer Source: Florida Geographic Data Library

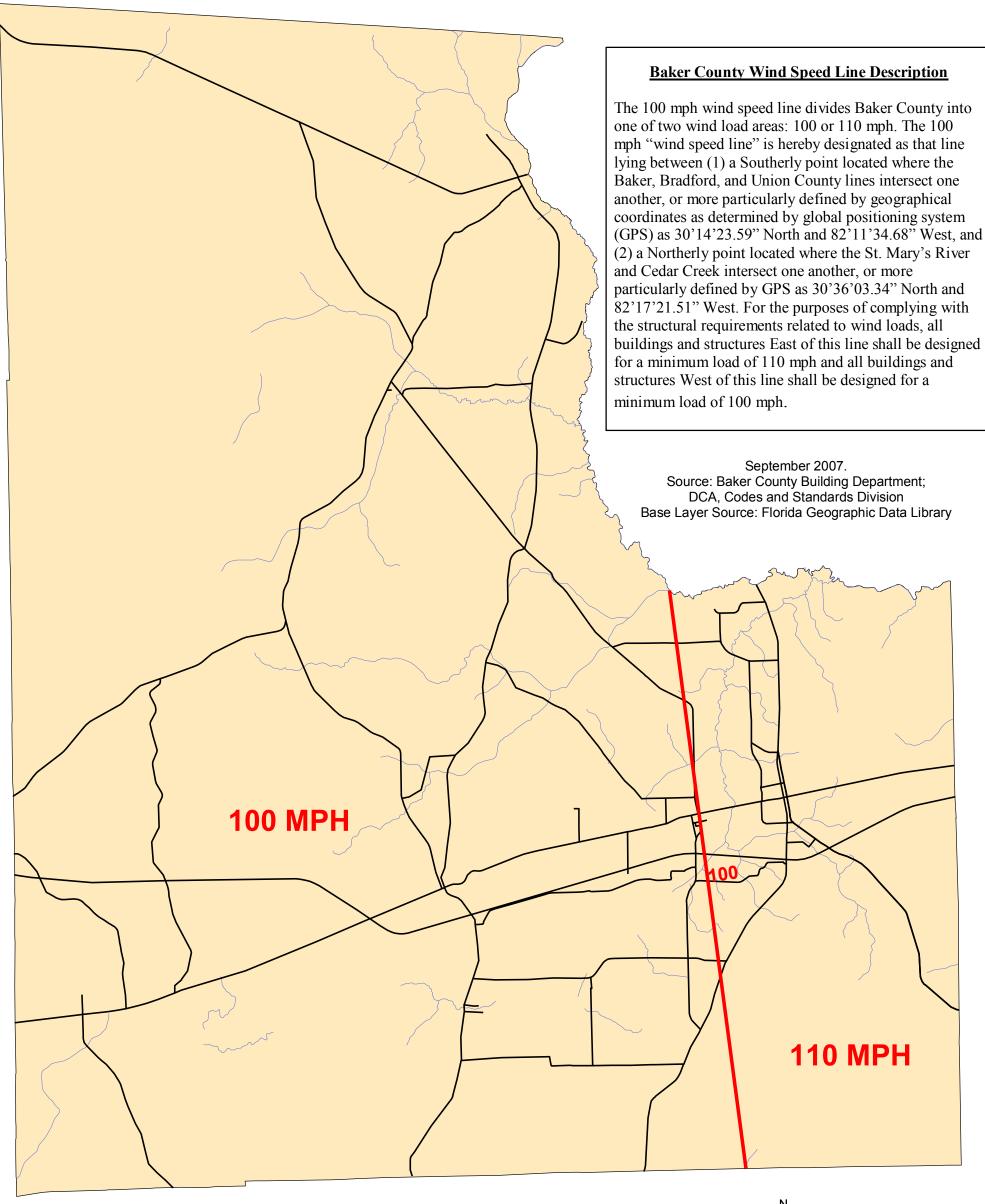
Alachua County Wind Speed Line Description

All buildings and structures east of Interstate - Seventy Five (I-75) shall be designated for a minimum wind load of 100 mph and all buildings and structures west of Interstate - Seventy Five (I-75) shall be designed for a minimum of 110 mph. Alachua County is deemed to be located landward of the 120 mph wind contour line therefore, buildings within Alachua County are not required to have openings protected from wind borne debris except for critical facilities which voluntarily provide protection of openings from wind borne debris.

Alachua County Wind Speed Line —— Alachua County Wind Speed Line —— Major Roads —— County Boundary



Baker County Wind Speed Line



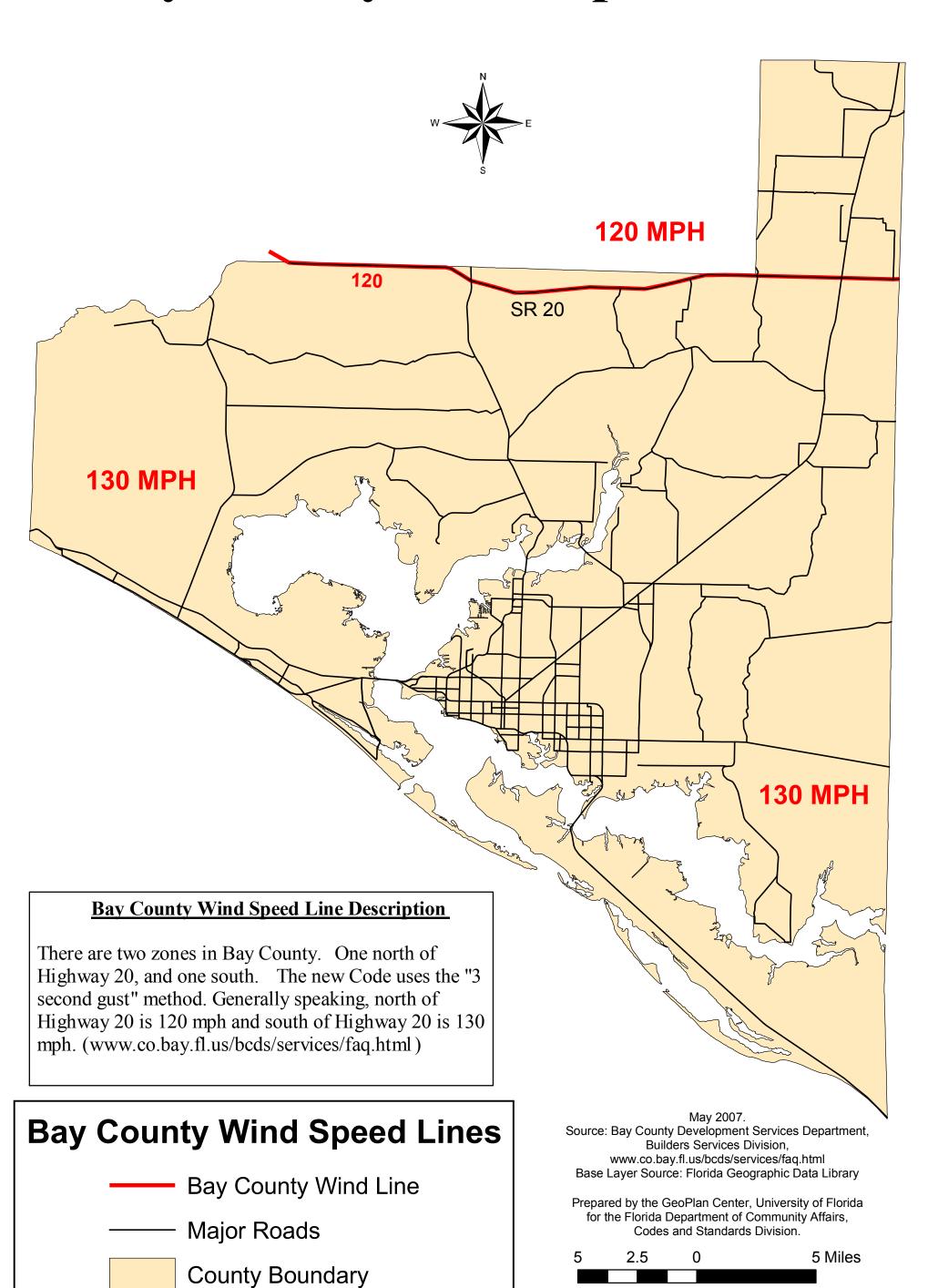
Baker County Wind Speed Line — Baker County Wind Speed Line — Major Roads — Streams County Boundary



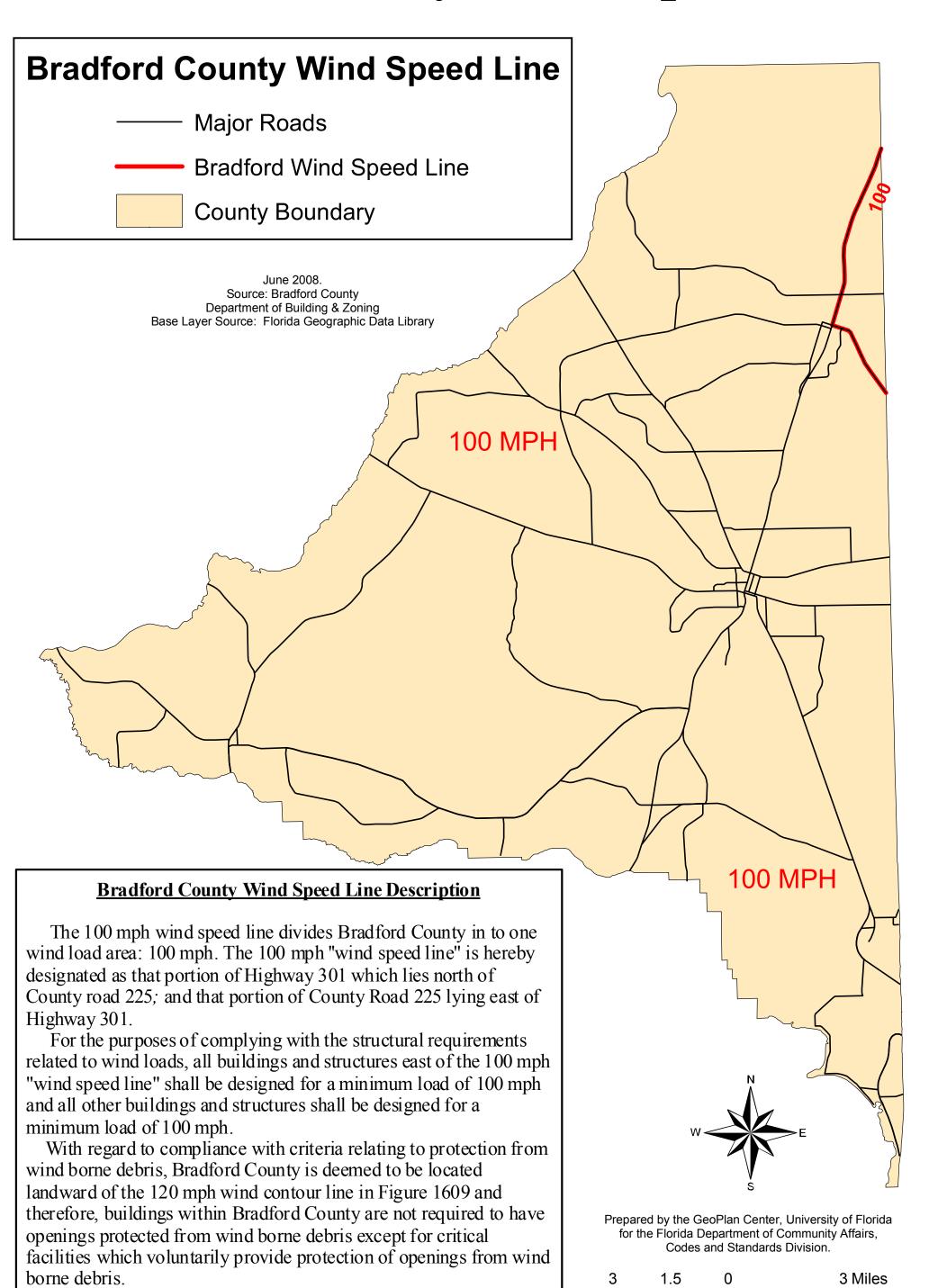
Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division.

4 2 0 4 Miles

Bay County Wind Speed Lines

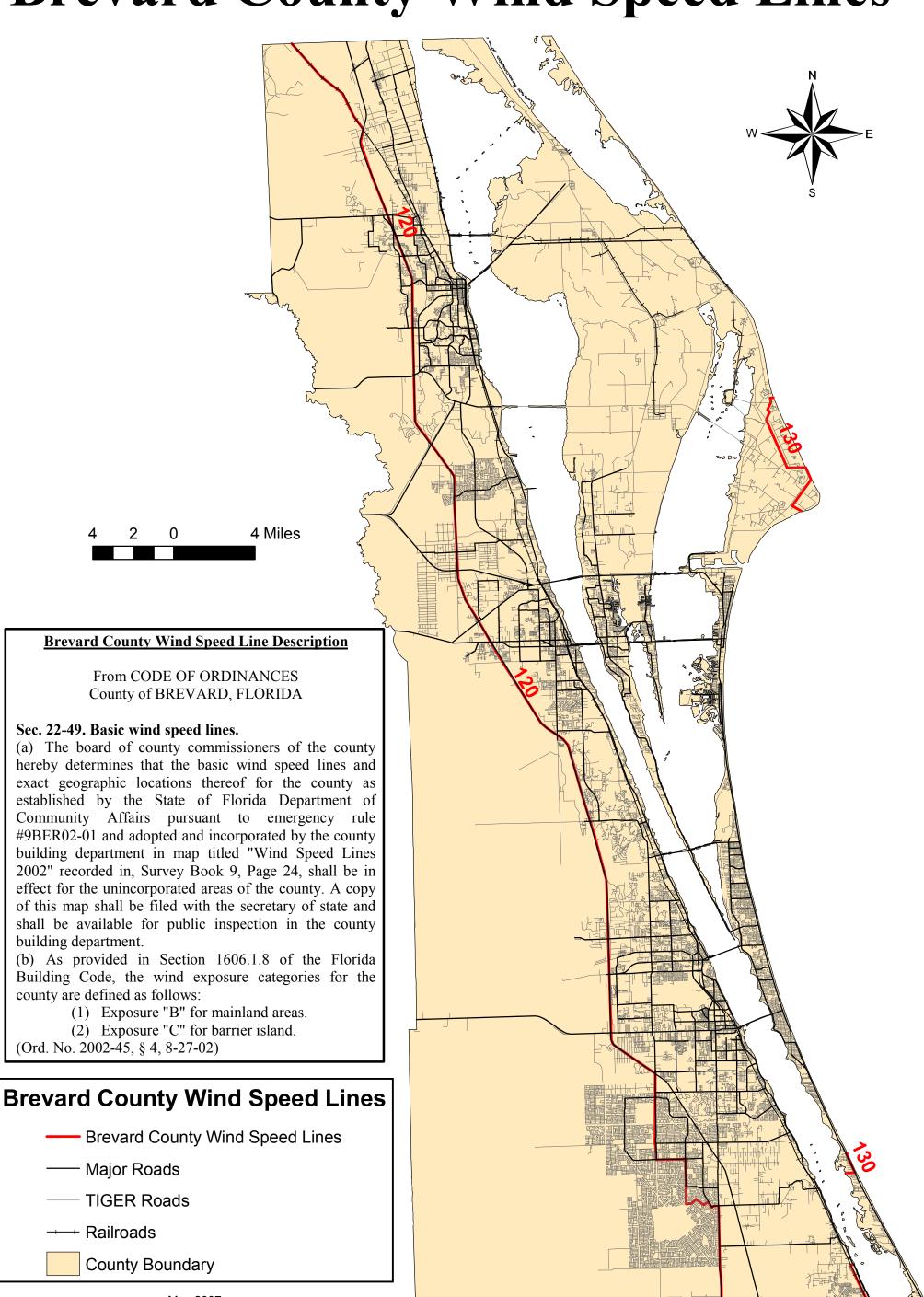


Bradford County Wind Speed Line



Source: Bradford County Ordinance No. 07-47, Adopted October 18, 2007

Brevard County Wind Speed Lines

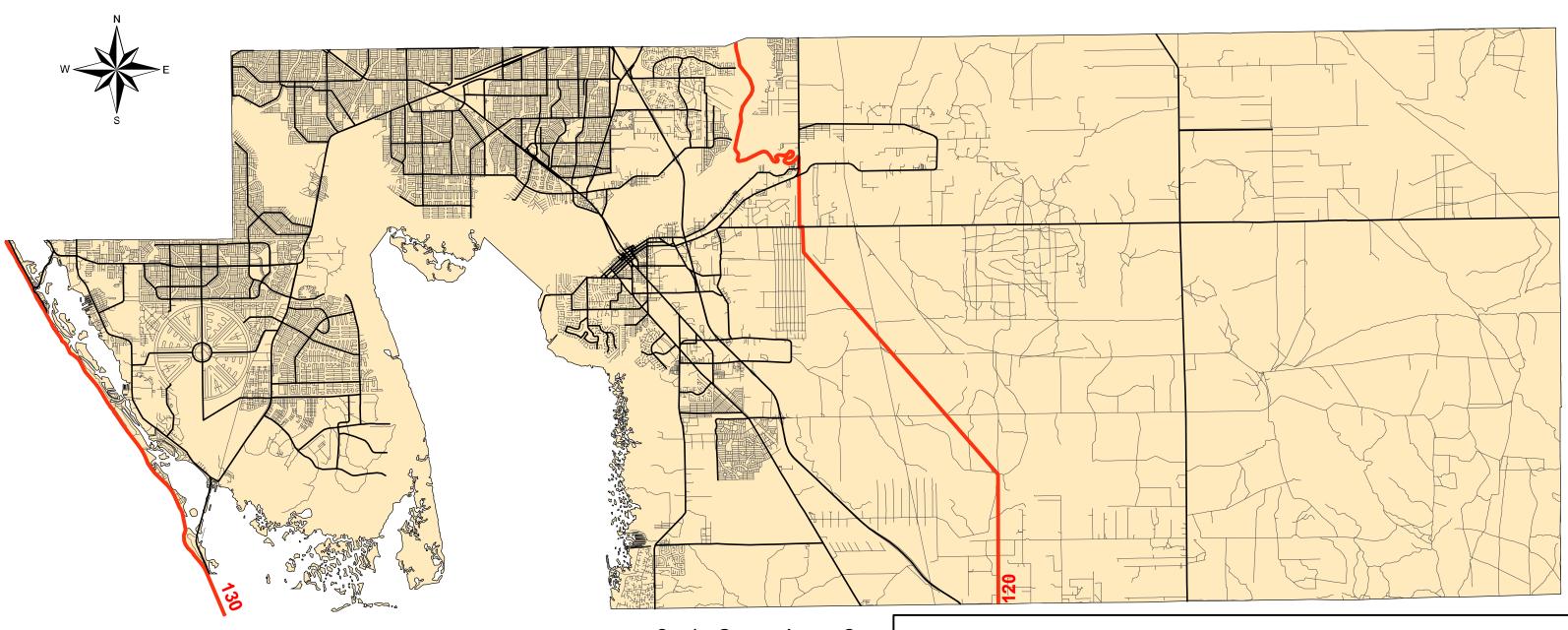


May 2007 Source: Code of Ordinances, Brevard County and Brevard County Planning and Zoning Office, GIS/Graphics Section. Base Layer Source: Florida Geographic Data Library

Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs,

Codes and Standards Division.

Charlotte County Wind Speed Lines



Charlotte County Wind Speed Lines

Charlotte County Wind Speed Lines

——— Major Roads

USGS 1:24,000 Roads

County Boundary

0 1 2 4 6

Miles

May 2007.

Source: Code of Laws and Ordinances Charlotte County, FL;
Charlotte County GIS (www.ccgis.com)
Base Layer Source: Florida Geographic Data Library

Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division.

Charlotte County Wind Speed Line Description

Wind speed lines established.

(a) Description of the 120-mile per hour wind speed line: Commencing at the southeast corner of Township Forty-two South, Range Twenty-four East, said corner being on the Charlotte/Lee County line, thence north along the east line of said township, to the centerline of abandoned Seminole-Gulf Railroad right-of-way, thence northwesterly along the centerline of said railroad right-of-way to the intersection with the centerline of State Road Seventy-four, thence west along the centerline of said road to the southeast corner of Township Forty South, Range Twenty-three East, thence north along the east line of said township to the centerline of Shell Creek, thence meandering westerly,

downstream, along the centerline of said creek to the centerline of the Peace River, thence run northerly upstream along the centerline of the Peace River to the Charlotte/Desoto County line.

(b) Description of the 130-mile per hour wind speed line: Beginning at the intersection of the mean high water line of the Gulf of Mexico and the northern boundary of Charlotte County; thence southeasterly along the mean high water line of the Gulf of Mexico and extension thereof to the southern boundary of Charlotte County.

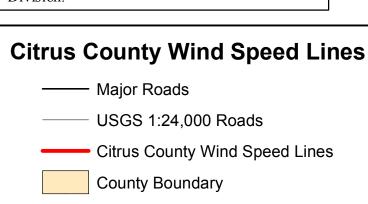
Citrus County Wind Speed Lines

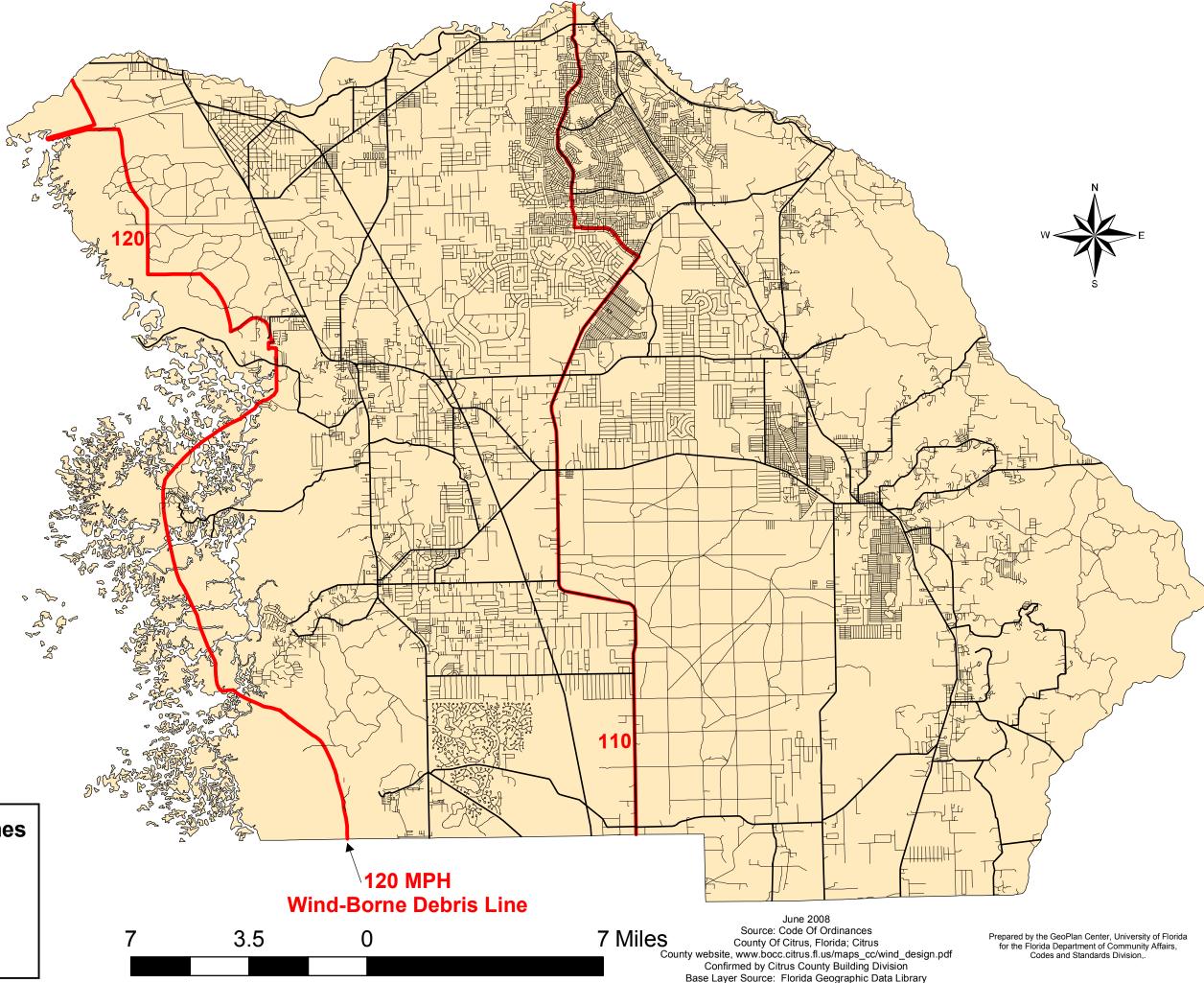
Citrus County Wind Speed Lines Description

Wind-borne Debris Region. The Wind-borne Debris Region, as referred to in the Florida Building Code, is hereby established within the unincorporated area of Citrus County to be all lands lying seaward of the most landward reach of the velocity zone (v-zone) contour lines as depicted on the Flood insurance Rate Map (FIRM).

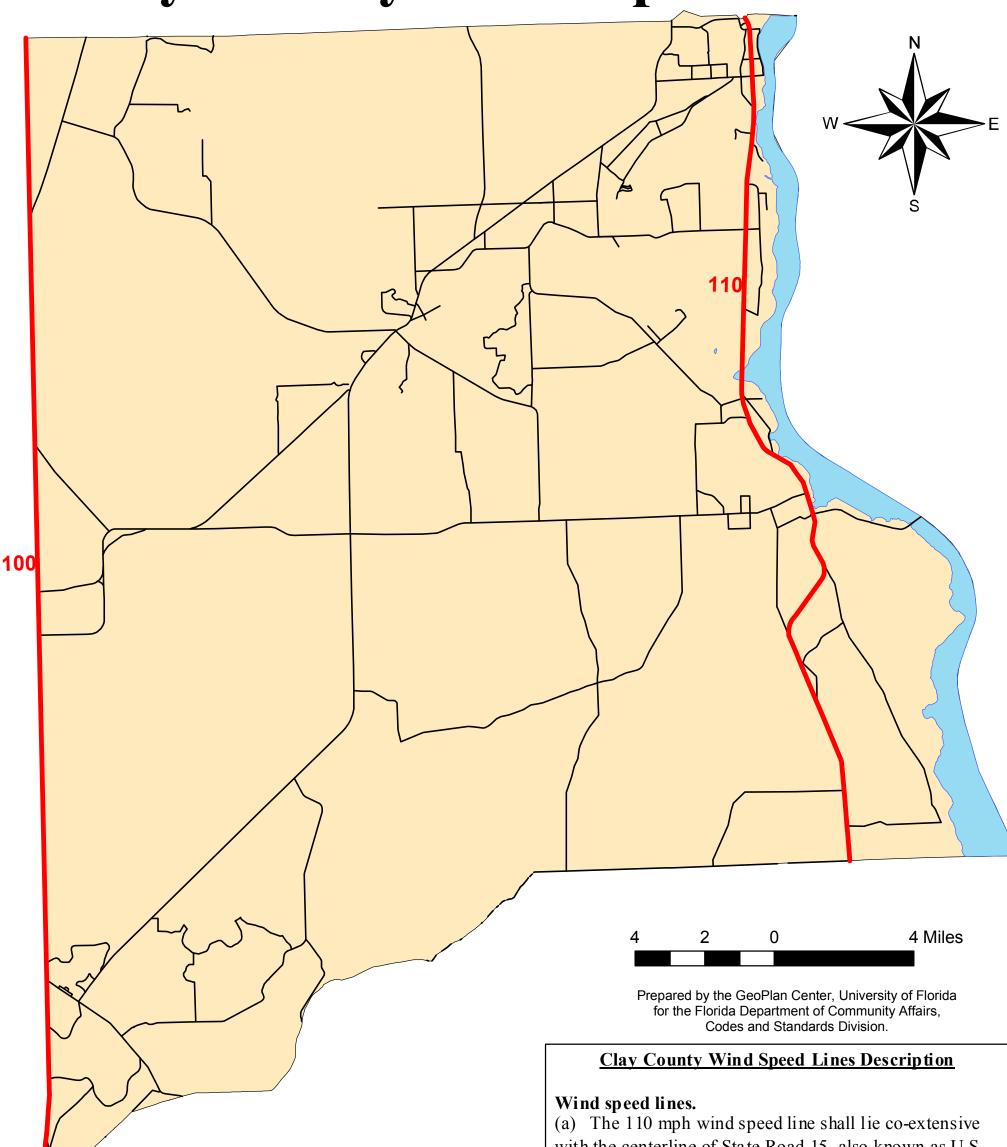
110mph/120mph Wind Zone Transition Line. The geographic identifiers delineating the 100mph/110mph 110mph/120mph Wind Zone Transition Line for Citrus County, as depicted on figure 1609 of the Florida Building Code, are hereby established as the centerline of the CR 491 right of way (ROW) from the southern boundary of Citrus County running northward to the centerline of the right of way for W. Hampshire Blvd., and following said centerline to N. Elkam Blvd.; then following said centerline of North. Elkam Blvd., northward to CR 488, following the centerline of the CR 488 right of way to North River Garden Drive, then northward along said centerline of North River Garden Drive ROW to the northern boundary of Citrus County.

For the purposes of wind-resistant design of structures in the unincorporated area of Citrus County, Citrus County hereby establishes the "Basic Wind Speed" (nominal 3-second gust) to be 110 mph. east of the 110/120mph wind zone transition line and 120mph west of the 110/120mph wind zone transition line, with exposure categories B & C, as depicted on maps available through the Citrus County Building Division.





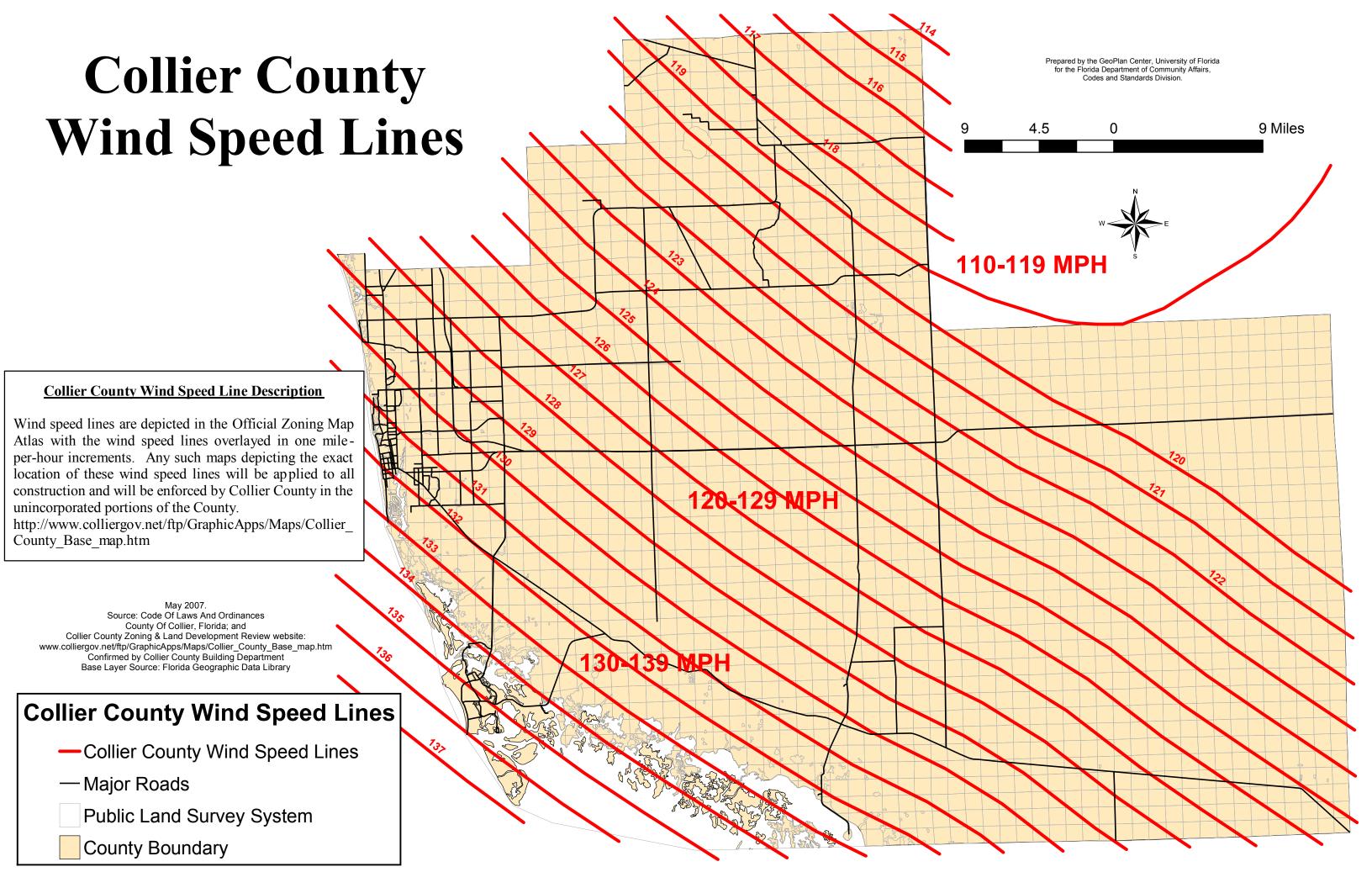
Clay County Wind Speed Lines

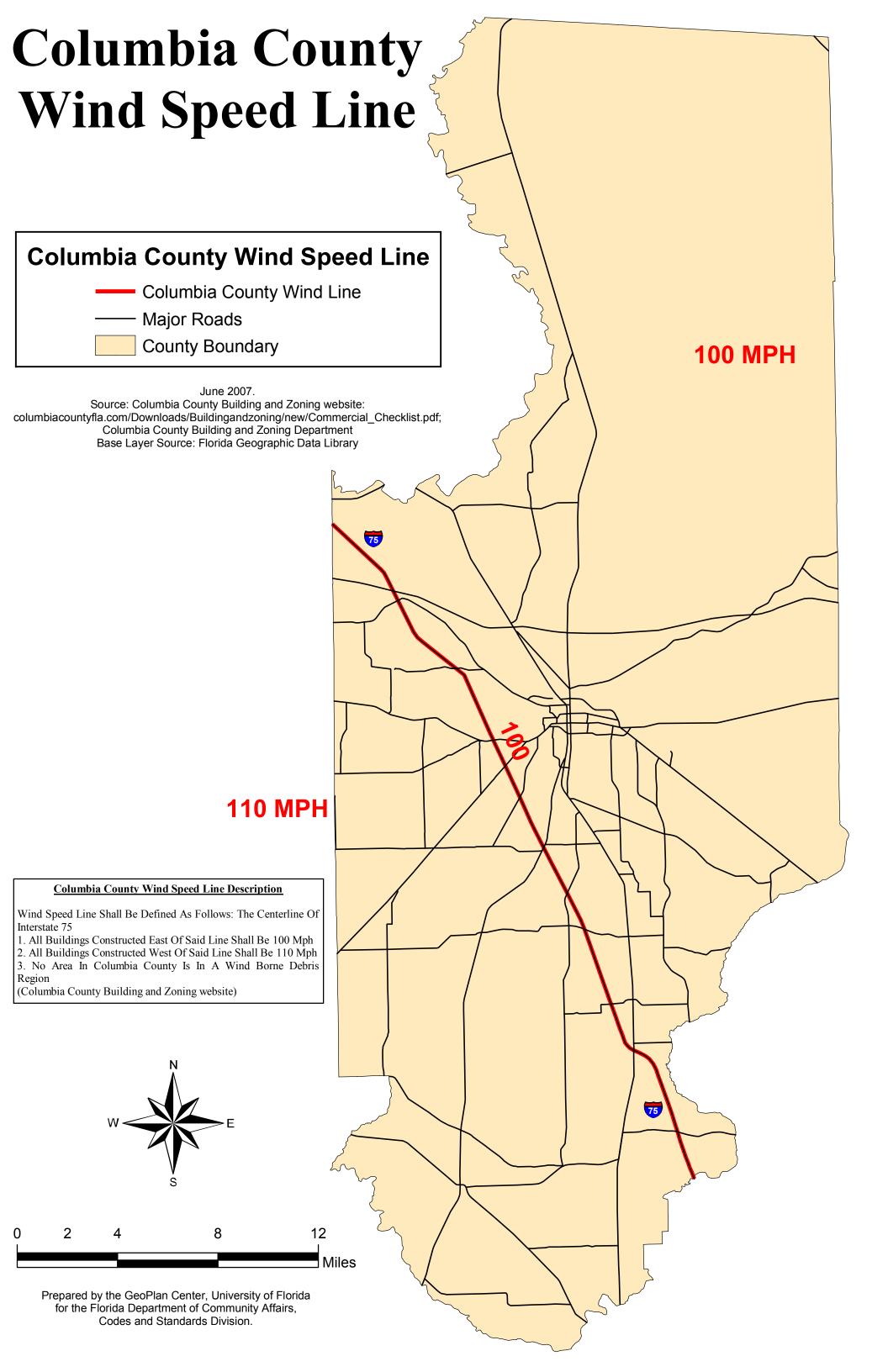




- (a) The 110 mph wind speed line shall lie co-extensive with the centerline of State Road 15, also known as U.S. Highway 17, said centerline running south from its intersection with the border common to Clay County and Duval County to its intersection with the border common to Clay County and Putnam County; and,
- (b) The 100 mph wind speed line shall lie co-extensive with the entire westerly boundary of Clay County, said boundary running south from the Duval County line at the northwest comer of Clay County to the Putnam County line at the southwest corner of Clay County.

January 2008
Source: Clay County Building Department
Base Layer Source: Florida Geographic Data Library



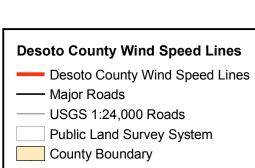


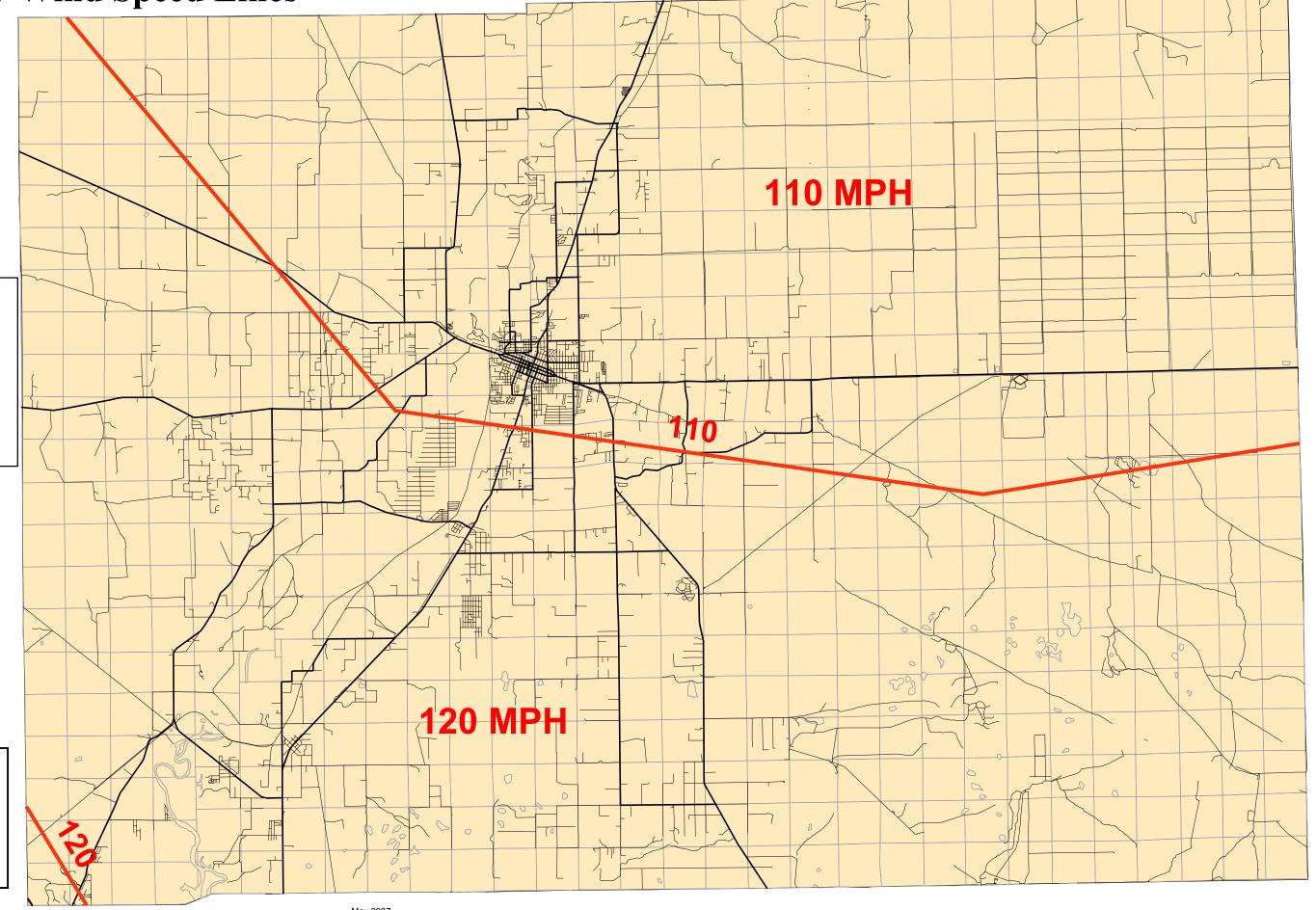
Desoto County Wind Speed Lines



DeSoto County Wind Speed Line Description

Wind lines for DeSoto County are based on ASCE 7-98, per Ordinance 2001-08. http://www.co.desoto.fl.us/dev/DC_WINDZONES.pdf





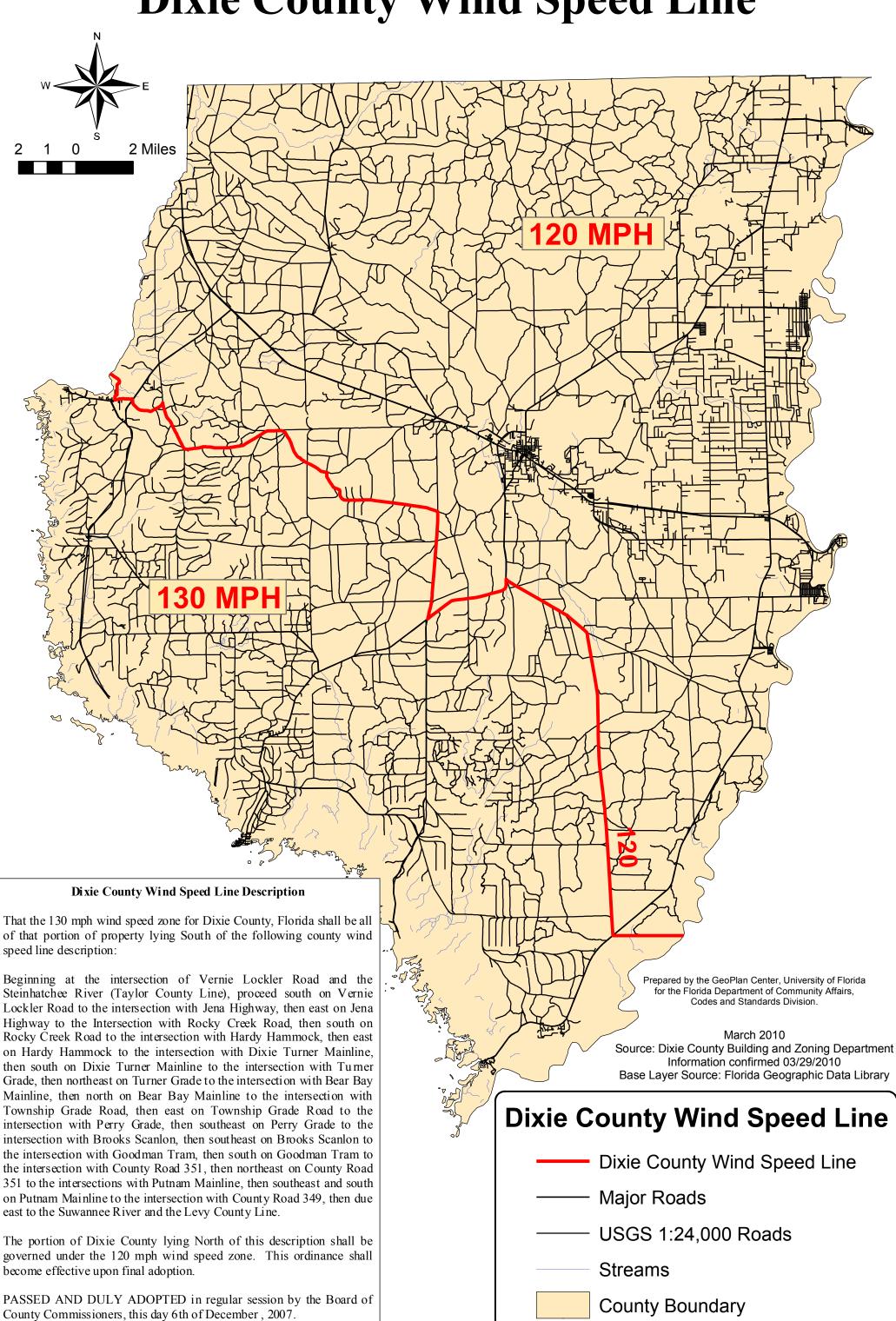
130 MPH

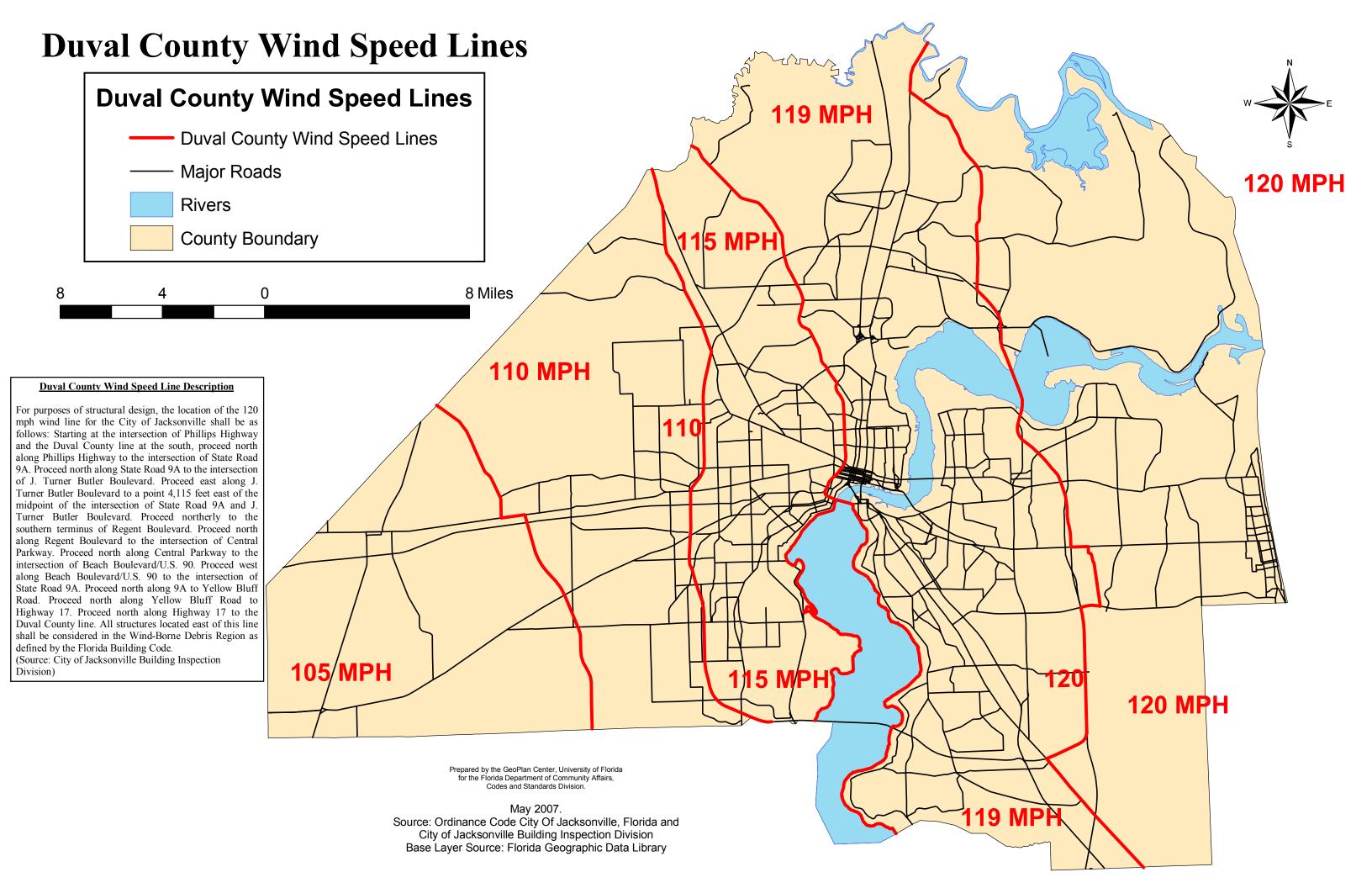
May 2007.
Source: DeSoto County Development Department http://www.co.desoto.fl.us/dev/DC_WINDZONES.pdf Confirmed by DeSoto County Development Department Base Layer Source: Florida Geographic Data Library

Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division.

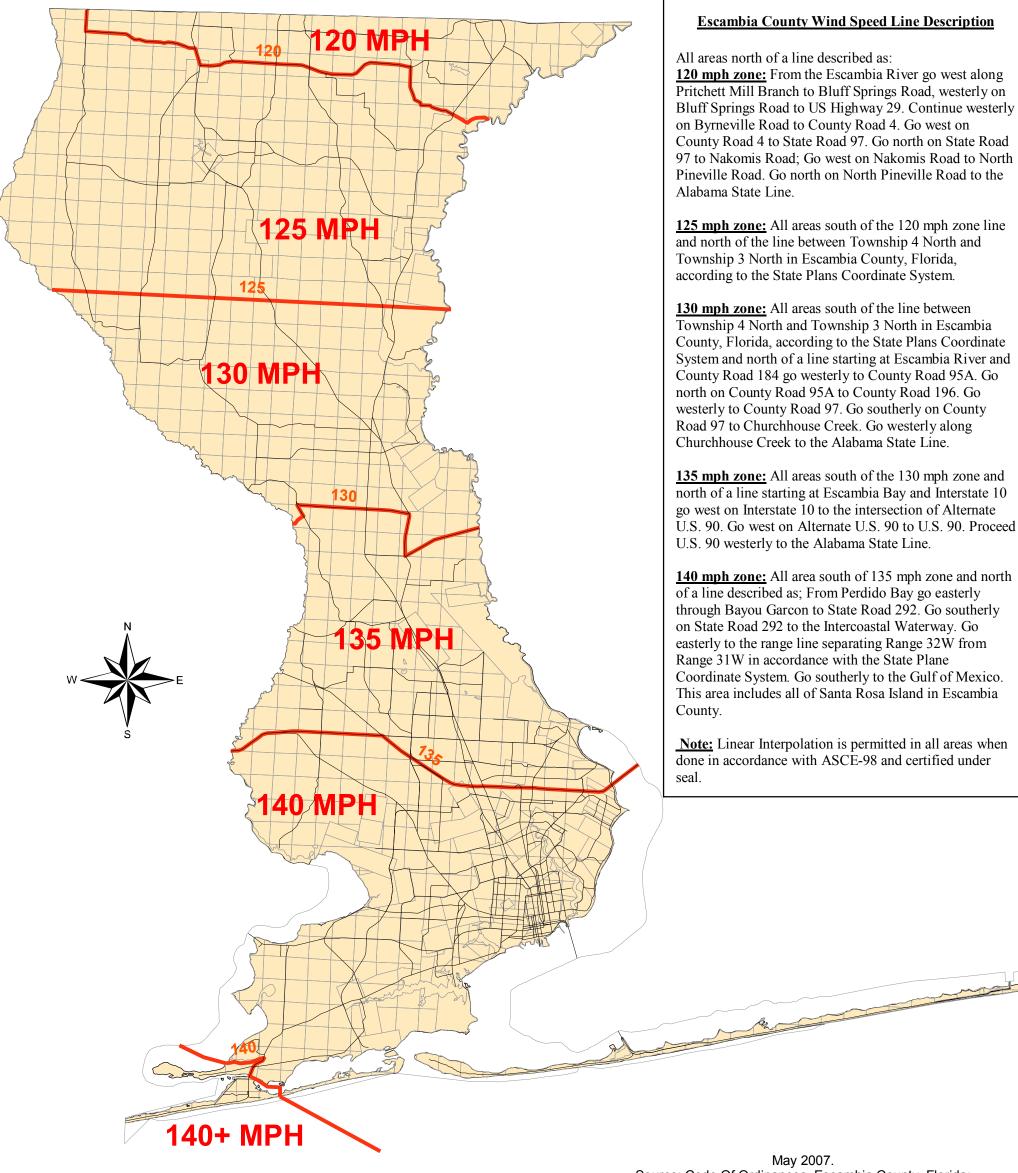
6 3 0 6 Miles

Dixie County Wind Speed Line





Escambia County Wind Speed Lines



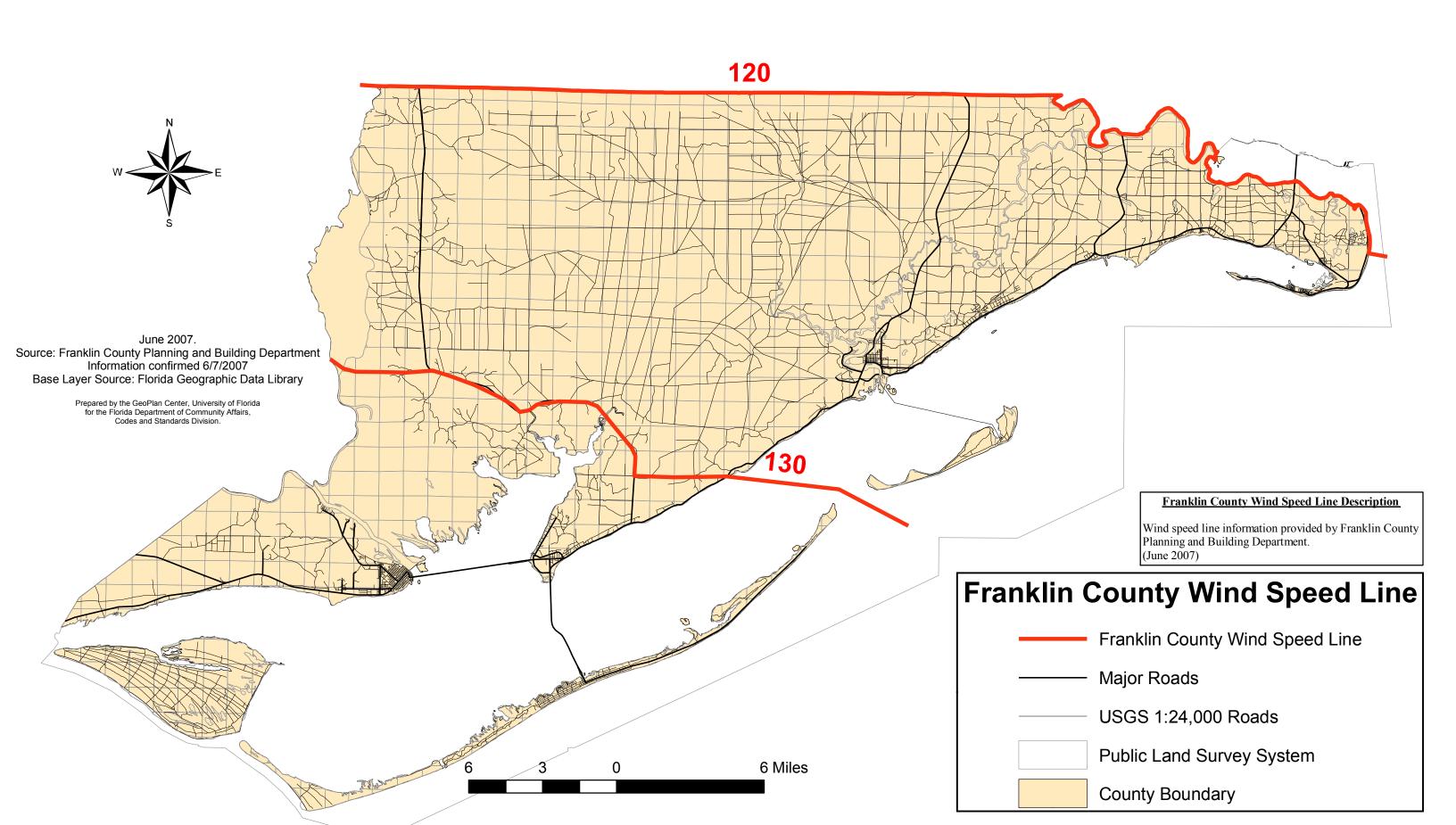
Escambia County Wind Speed Lines Escambia County Wind Speed Lines Major Roads **Public Land Survey System County Boundary**

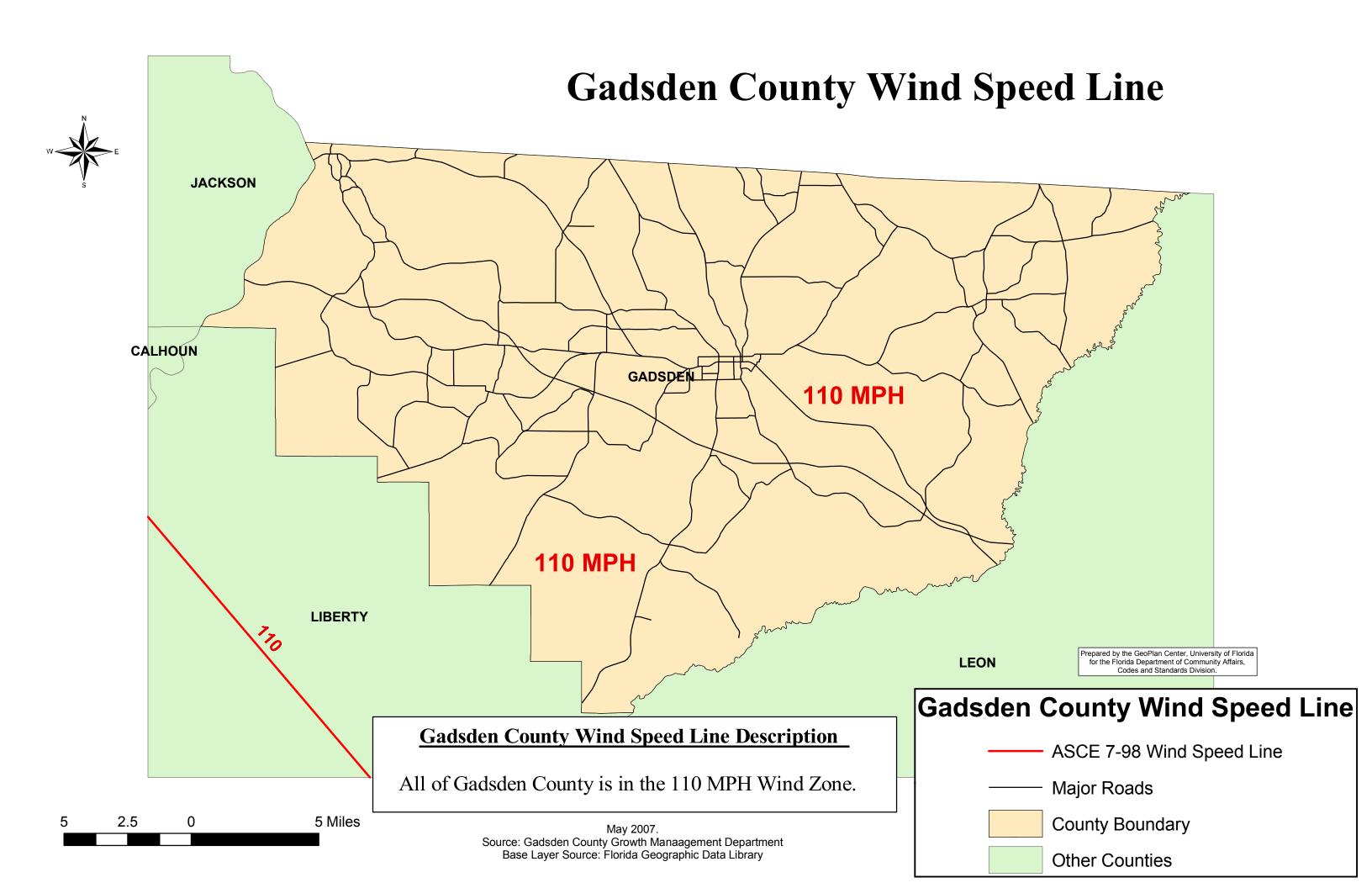
Source: Code Of Ordinances, Escambia County, Florida; Escambia County, Florida - GIS Web Visualization Mapping System http://ims.co.escambia.fl.us/escambiagis/viewer.htm; **Escambia County Building Inspections Department** Base Layer Source: Florida Geographic Data Library

> Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs.

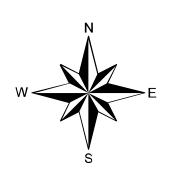
3 6 Miles

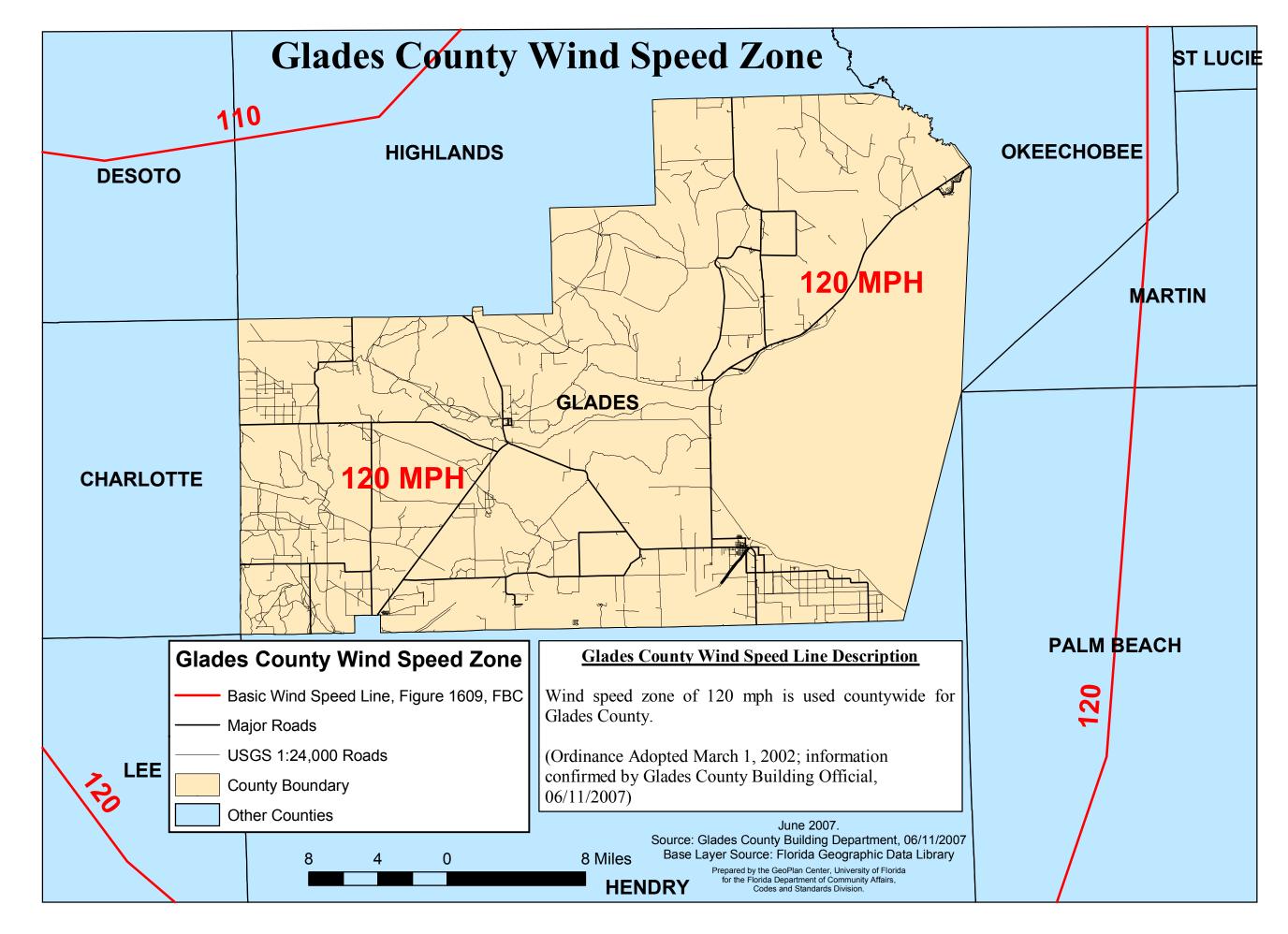
Franklin County Wind Speed Line





Gilchrist County **Gilchrist County Wind Speed Lines Description** Wind speed line. (a) Commence at the county line Wind Speed Line between Gilchrist County and Levy County on County Road 341, then go North for 1.5 miles to the intersection of County Road 341 and West State Road 26, then run West .5 mile to the intersection of West State Road 26 and May 2007. South County Road 313, then run North 1.5 miles to the intersection of West Source: Code Of Ordinances County Road 334 and South County Of Gilchrist County, Florida; Road 313, then run West on West Gilchrist County Building Department County Road 334 for 1.5 miles to the Base Layer Source: Florida Geographic Data Library intersection of West County Road 334 and South County Road 341, then run North on South County Road 341 for 2 miles to the intersection of West County Road 344 and South County Road 341, then run West on West County Road 344 for 1 mile to the intersection of West County Road 344 and South County Road 232, then run North on South County Road 232 for .5 mile until you come to the intersection of South County Road 232 and West County Road 344, then run West on West County Road 344 and follow to end of (b) All property within the county to the southwest of this line shall be in the 120-110 wind zone. (c) All property within the county to the northeast of this line shall be in the 110-100 wind zone. 100-110 MPH 110 110-120 MPH **Gilchrist County Wind Speed Line** Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Gilchrist County Wind Speed Line Codes and Standards Division. Major Roads 1.5 0 3 Miles **County Boundary**





Gulf County Wind Speed Line **Gulf County Wind Speed Line Description** All of Gulf County is within the 140 mph wind speed zone. Building plans must meet the 2004 Florida Building Code and be designed for 120 mph sustained and 140 mph three second gust wind zone. (Confirmed by Gulf County Planning and Building Department, June 2007) Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division. 140 MPH 140 MPH **Gulf County Wind Speed Line** Gulf County Wind Speed Line Major Roads USGS 1:24,000 Roads Streams **County Boundary** June 2007. Source: Franklin County Planning and Building Department

3

Information confirmed 6/7/2007

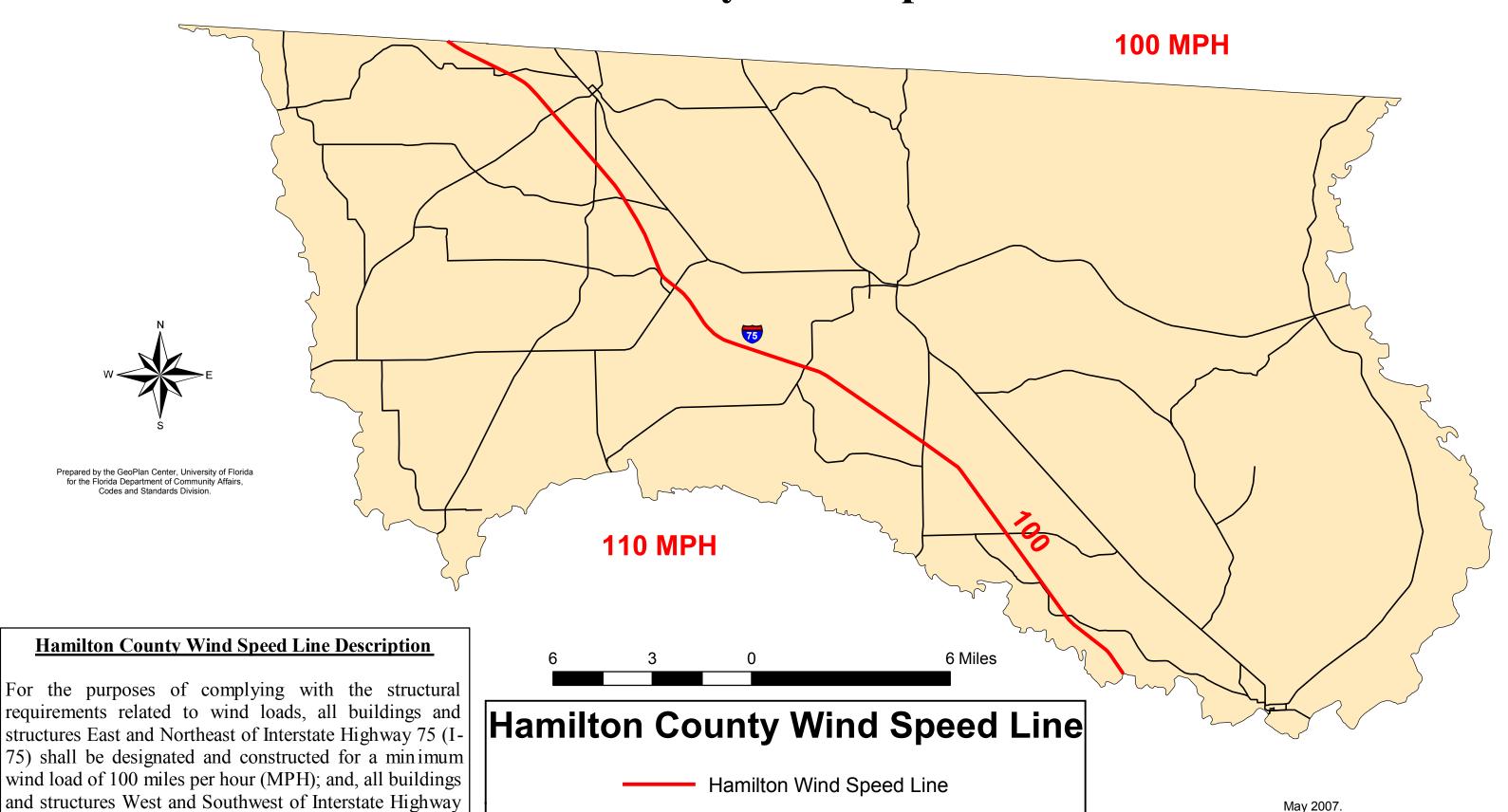
Base Layer Source: Florida Geographic Data Library

1.5

0

3 Miles

Hamilton County Wind Speed Line



Major Roads

County Boundary

Source: Wind Speed Requirements confirmed from:

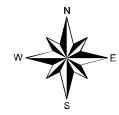
www.hamiltoncountyflorida.com/buildingpermits/Application-Building.pdf;

Hamilton County Building Department
Base Layer Source: Florida Geographic Data Library

minimum wind load of 110 miles per hour (MPH). (Confirmed from Hamilton County Building Department website)

75 (I-75) shall be designated and constructed for a

Hardee County Wind Speed Line



June 2007. Source: Hardee County Building Department Information confirmed 6/7/2007 Base Layer Source: Florida Geographic Data Library

Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division.

Hardee County Wind Speed Line

— Hardee County Wind Speed Line

Major Roads

USGS 1:24,000 Roads

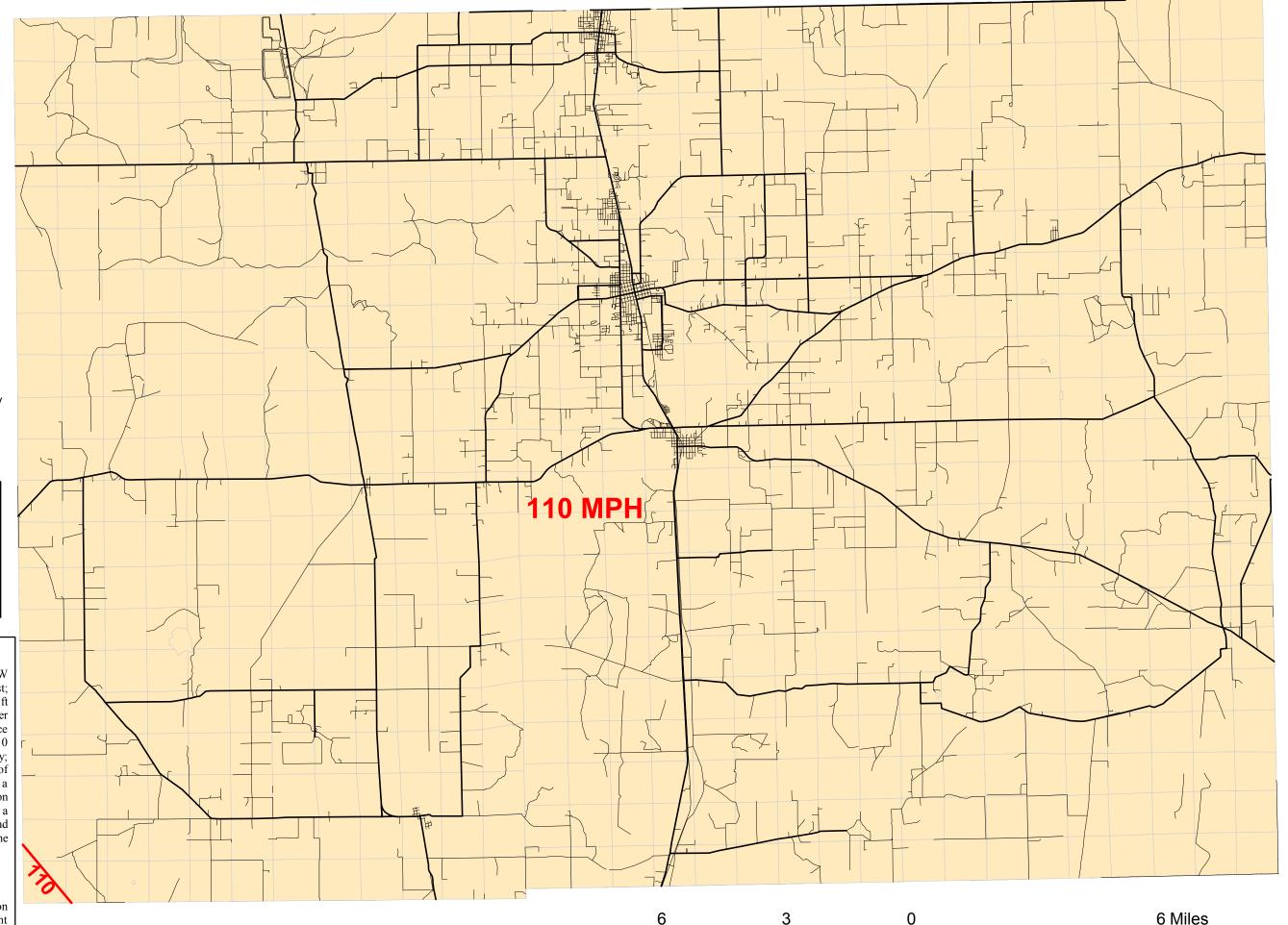
Public Land Survey System

Hardee County Wind Speed Lines Description

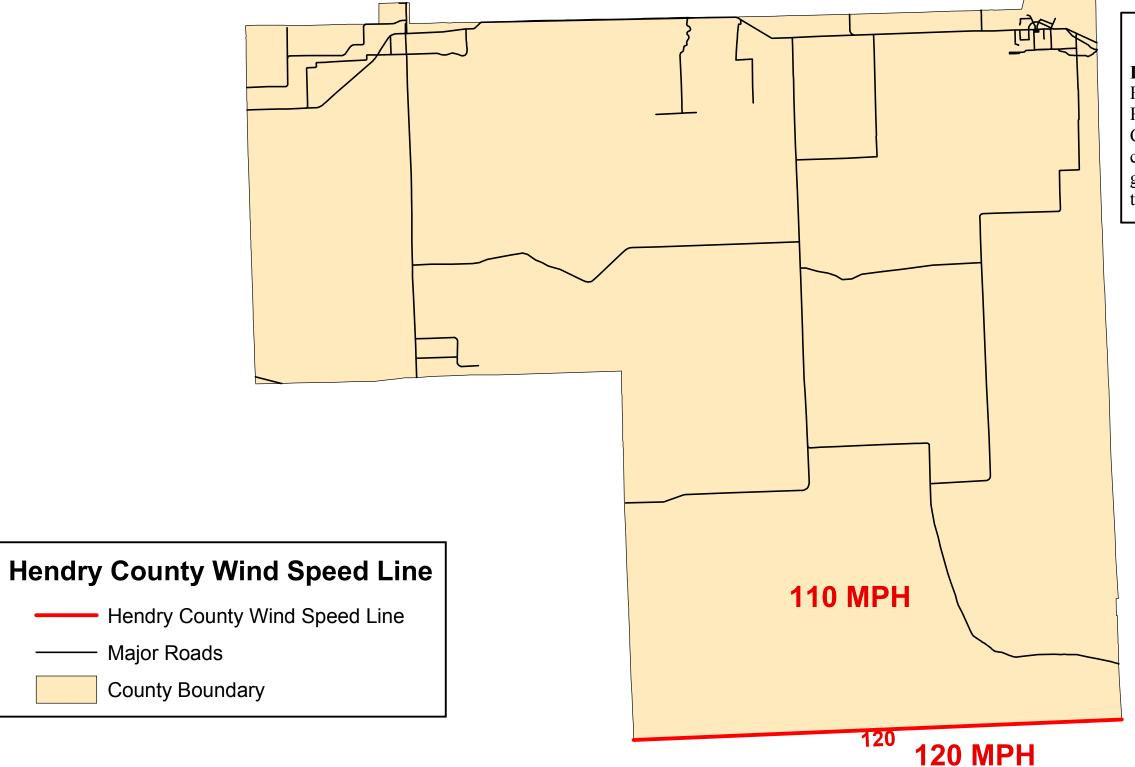
Commence at SW corner of Hardee County being the SW corner of section 18, Township 36 South, Range 23 East; run E along S line of Section 18 a distance of 5,293.20 ft to the SE corner of Section 18, also being the SW corner of Section 17, run E along S line of Section 17 a distance of 745.60MOL ft to the Point of Beginning of the 110 MPH Windline on the S boundary line of Hardee County; run N 40deg W a distance of 1,366.53MOL ft to W line of Section 17, continue N 40deg W into Section 18 a distance of 5,466.12MOL ft to N Section line of Section 18 and S Section line of Section 7, continue N 40deg W a distance of 3,043.63MOL ft to W line of Section 7 and the End of Description of the 110MPH Windline on the West line of Hardee County, Florida.

110 mph wind zone is used countywide.

(Ordinance Adopted January 17, 2002; information confirmed by Hardee County Building Department 6/8/07)



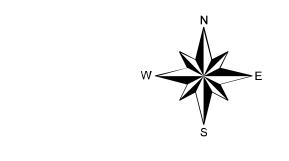
Hendry County Wind Speed Line

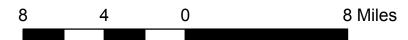


Hendry County Wind Speed Line Description

Establishment of wind speed line.

For the purposes of enforcing the Standards for Hurricane Resistant Residential Construction, Florida Building Code, all construction throughout the county shall conform to basic wind speeds of 110 mph (three-second gusts). The wind speed line established for the county is the South Hendry County Line.





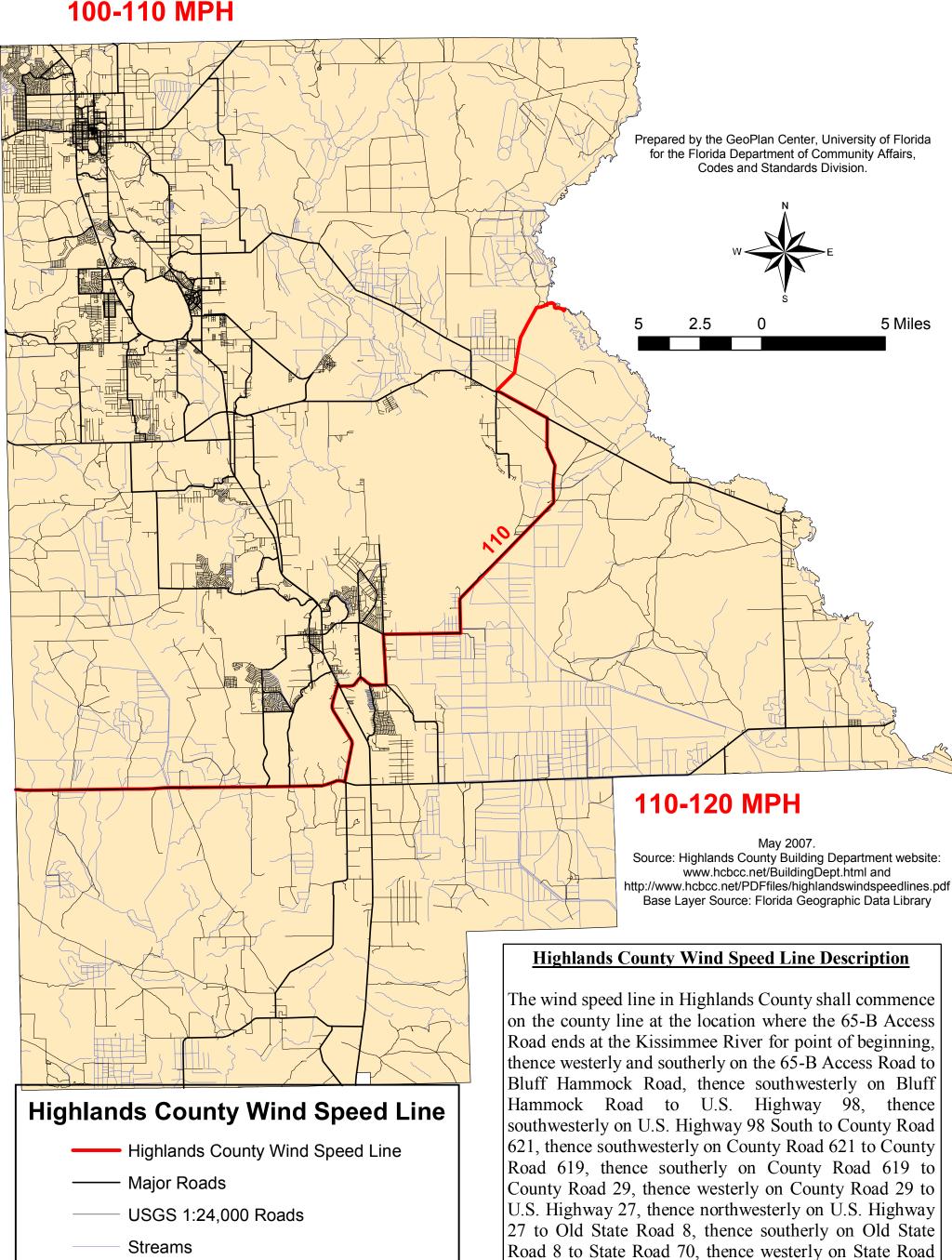
May 2007.
Source: Code Of Ordinances
County Of Hendry, Florida
Base Layer Source: Florida Geographic Data Library

Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division.

Hernando County Wind Speed Line 120 MPH 110 MPH Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division May 2007. Source: Code Of Ordinances County Of Hernando, Florida and Hernando County Development Department website: www.co.hernando.fl.us/bldg/windmap.htm Base Layer Source: Florida Geographic Data Library **Hernando County Wind Speed Line** Hernando County Wind Speed Line **Major Roads Hernando County Wind Speed Line Description Streams** Basic Wind Speed Line. The basic wind speed line for Hernando County shall be as described below. Areas west of the wind speed and displayed by the "Hernando County contour line" shall be designated as **County Boundary** a 120 mph wind zone, and areas east of the wind speed contour line shall be designated as a 110 mph wind Hernando County Wind Speed Contour Line: Starting at the Pasco-Hernando county line going north on Culbreath Rd (C.R. 581) to Powell Rd. (C.R. 572) east to Emerson Rd. (C.R. 581) north to Jefferson St. 5 Miles (S.R. 50A) west to Broad St. (S.R.41) north to Snow Memorial Hwy (C.R.481) and north to and ending at the Citrus-Hernando county line.

Highlands County Wind Speed Line

County Boundary



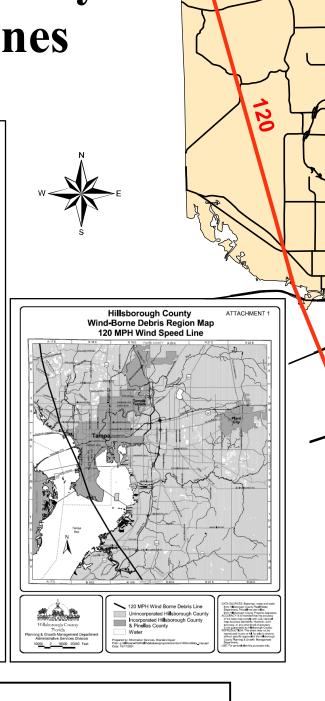
70 to Highlands County line.

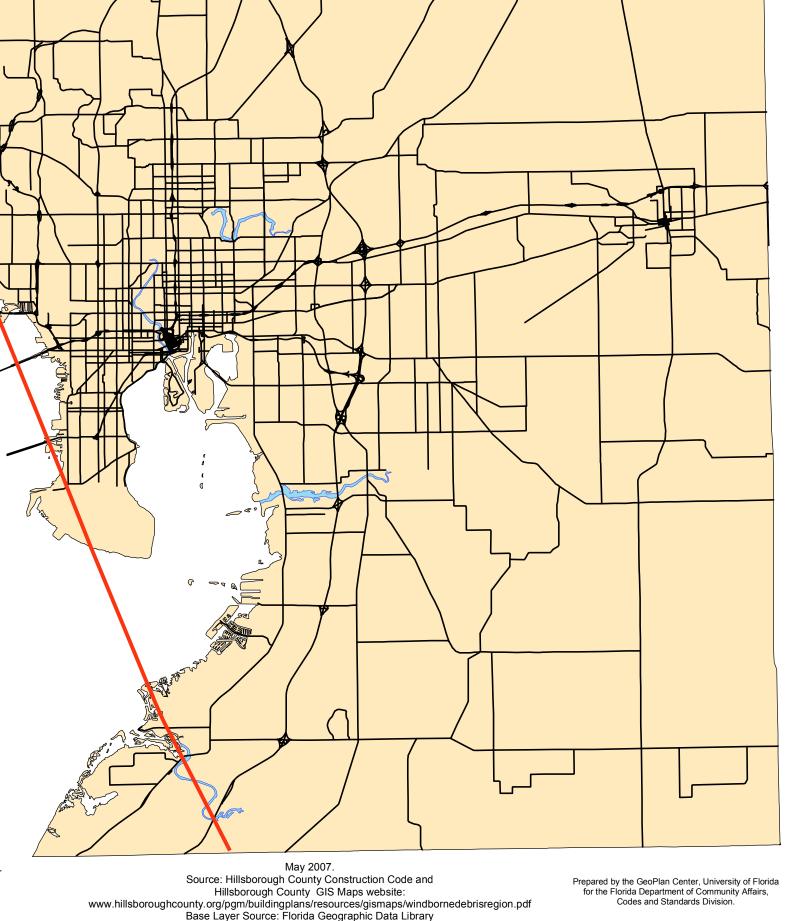
Hillsborough County Wind Speed Lines

Hillsborough County Wind Speed Line Description

From Hillsborough County Construction Code:

Basic Wind Speed Line. The basic wind speed line for the jurisdiction shall be as established by the wind speed contour map attached to, and made part of, this chapter. For areas landward of the 120 MPH Wind Speed Line, a non-site specific design may be done using a wind velocity of 120 MPH for the design of the main wind force resisting systems, cladding, and glazing. (Ordinance No. 05-12)





10 Miles

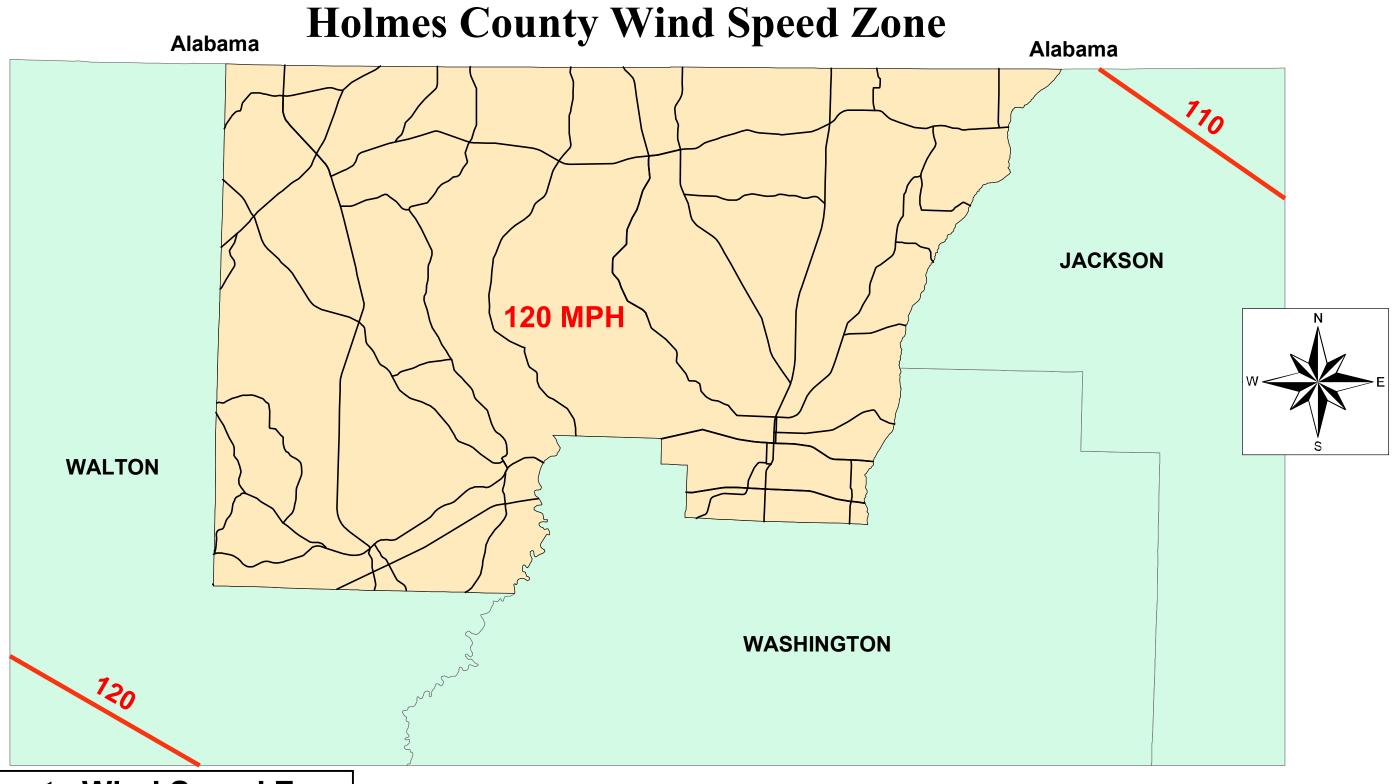
Hillsborough County Wind Speed Lines

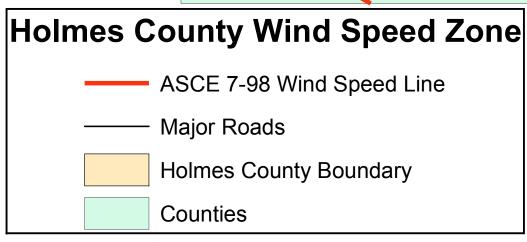
—— Hillsborough County Wind Speed Lines

—— Major Roads

Major River

County Boundary

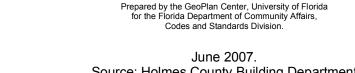


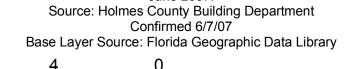


Holmes County Wind Speed Line Description

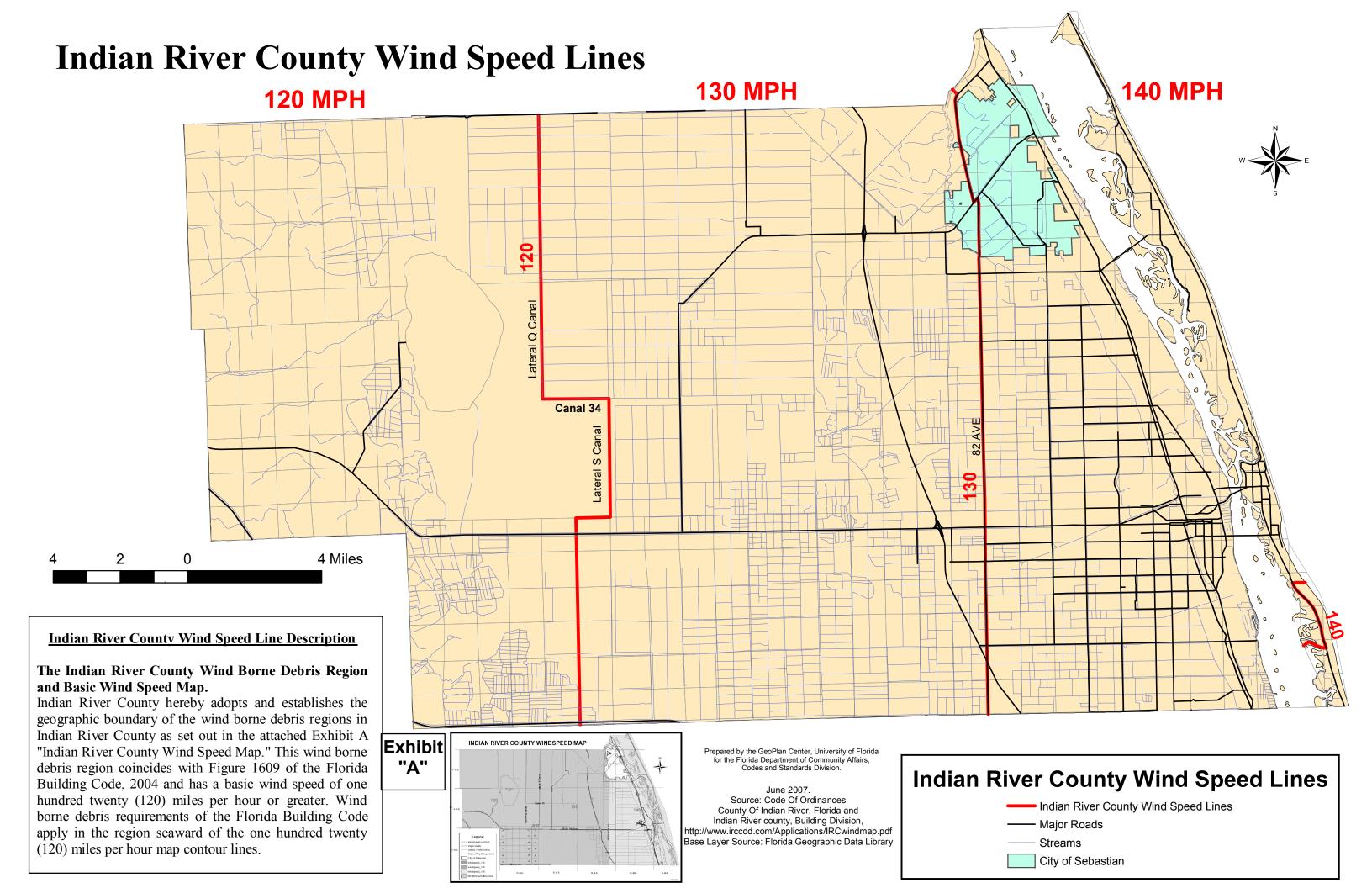
The 120 mph wind speed zone is used countywide for Holmes County.

(Ordinance Adopted April 1, 2002; information confirmed by Holmes County Building Department 6/7/07)



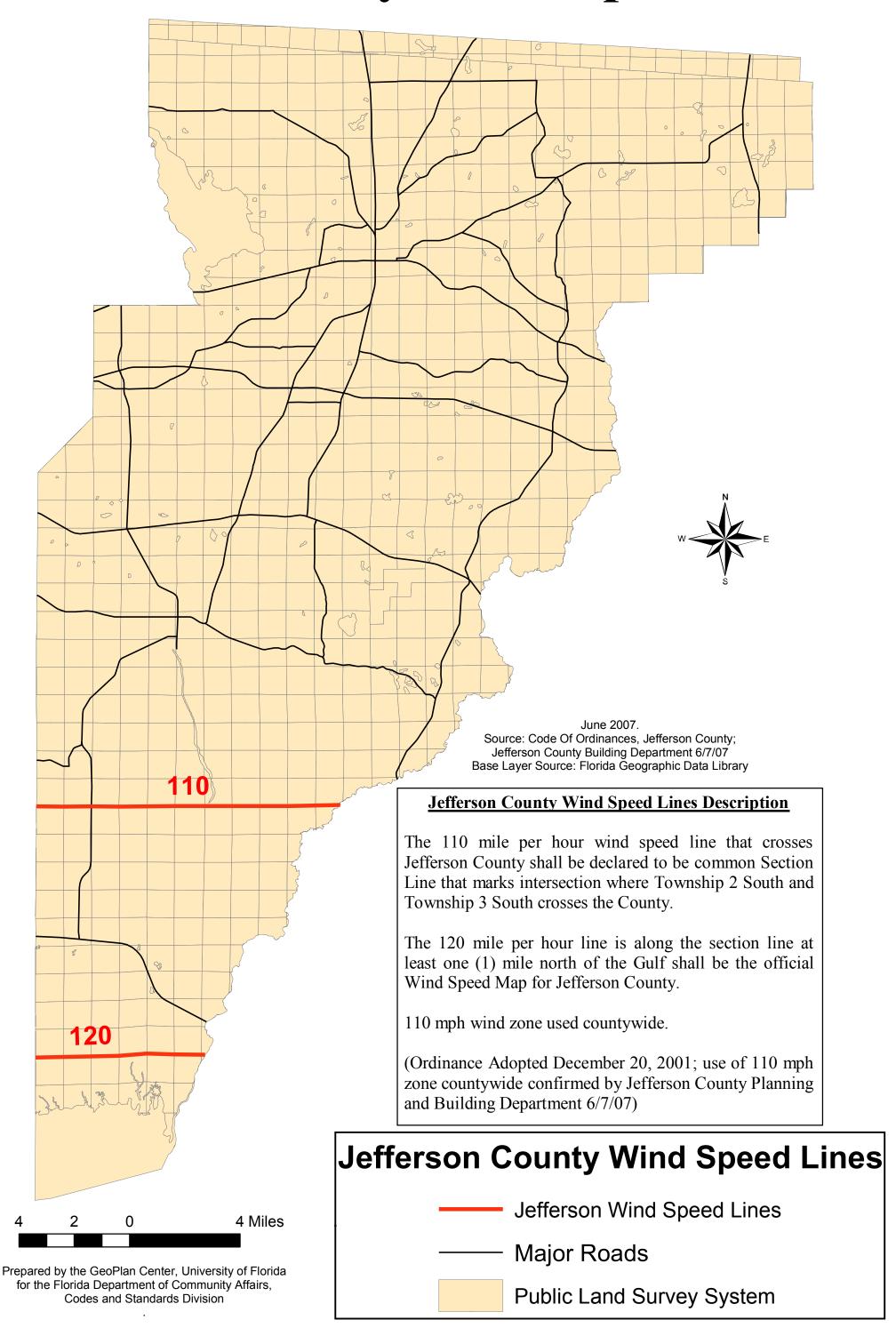


8 Miles

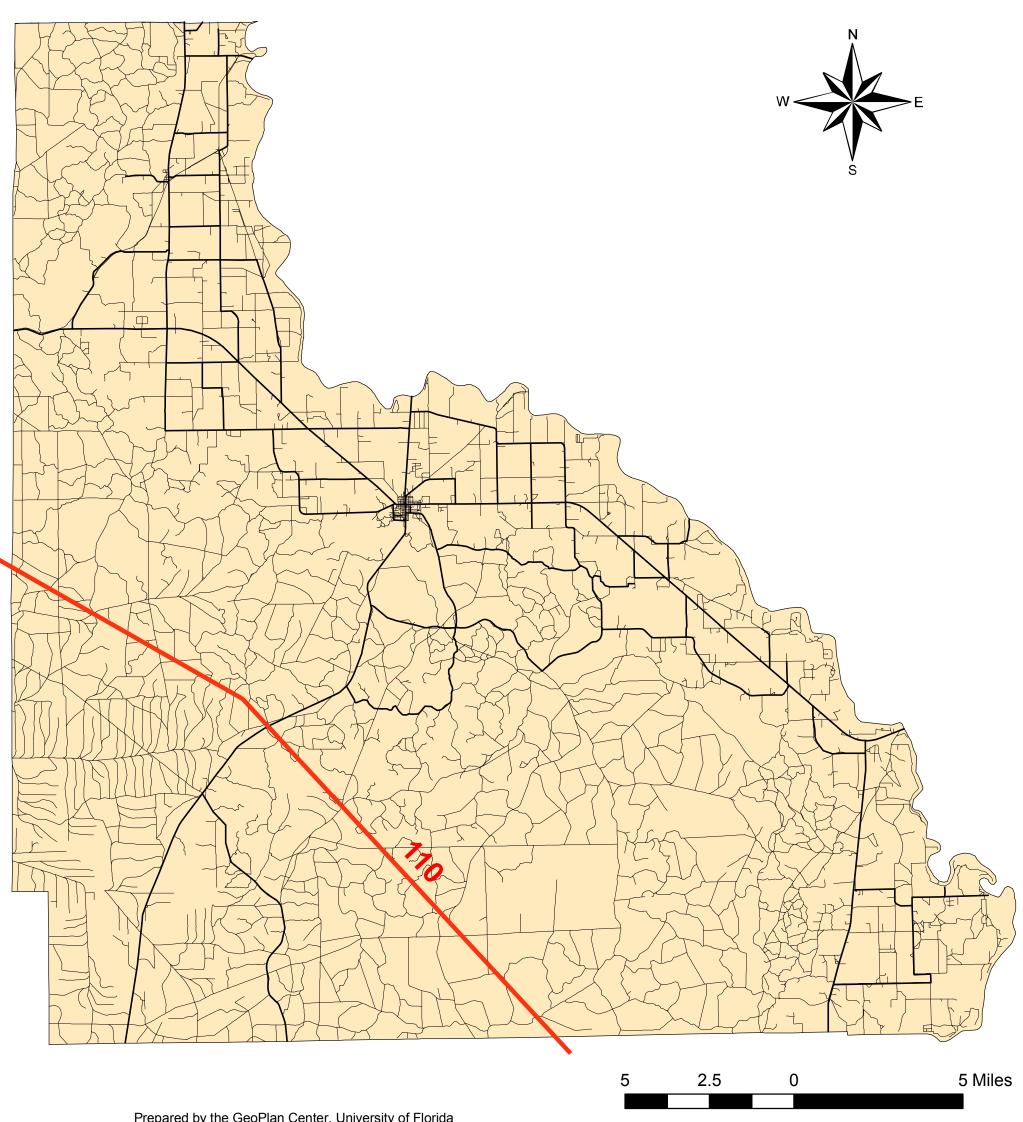


Jackson County Wind Speed Line May 2007. Source: Code Of Ordinances 110 MPH County Of Jackson County, Florida; Jackson County Building Department Base Layer Source: Florida Geographic Data Library Jackson County Wind Speed Line Jackson County Wind Speed Line Major Roads 110 MPH **Public Land Survey System County Boundary** 10 **Jackson County Wind Speed Line Description** Sec. 18-36. Wind speed line adopted and created. A wind speed line is hereby adopted and created in Jackson County, Florida, which line shall be the centerline of the Interstate Highway 10 corridor as it runs through Jackson County, Florida. For the purpose of regulating building construction standards, as required by the Florida Building Code, the 110 mile per hour wind speed limit for Jackson County is hereby established to the north of said centerline, and the 120 mile per hour wind speed limit for Jackson County is established to the **120 MPH** south of said centerline. (Ord. No. 2002-05, § 1, 4-23-2002; Ord. No. 06-21, § 1, 10-24-2006). Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, 8 Miles

Jefferson County Wind Speed Lines



Lafayette County Wind Speed Line



Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division.

Lafayette County Wind Speed Line

Basic Wind Speed Line, Figure 1609, FBC

—— Major Roads

USGS 1:24,000 Roads

County Boundary

June 2007. Source: Lafayette County Building Department, 6/7/07 Base Layer Source: Florida Geographic Data Library

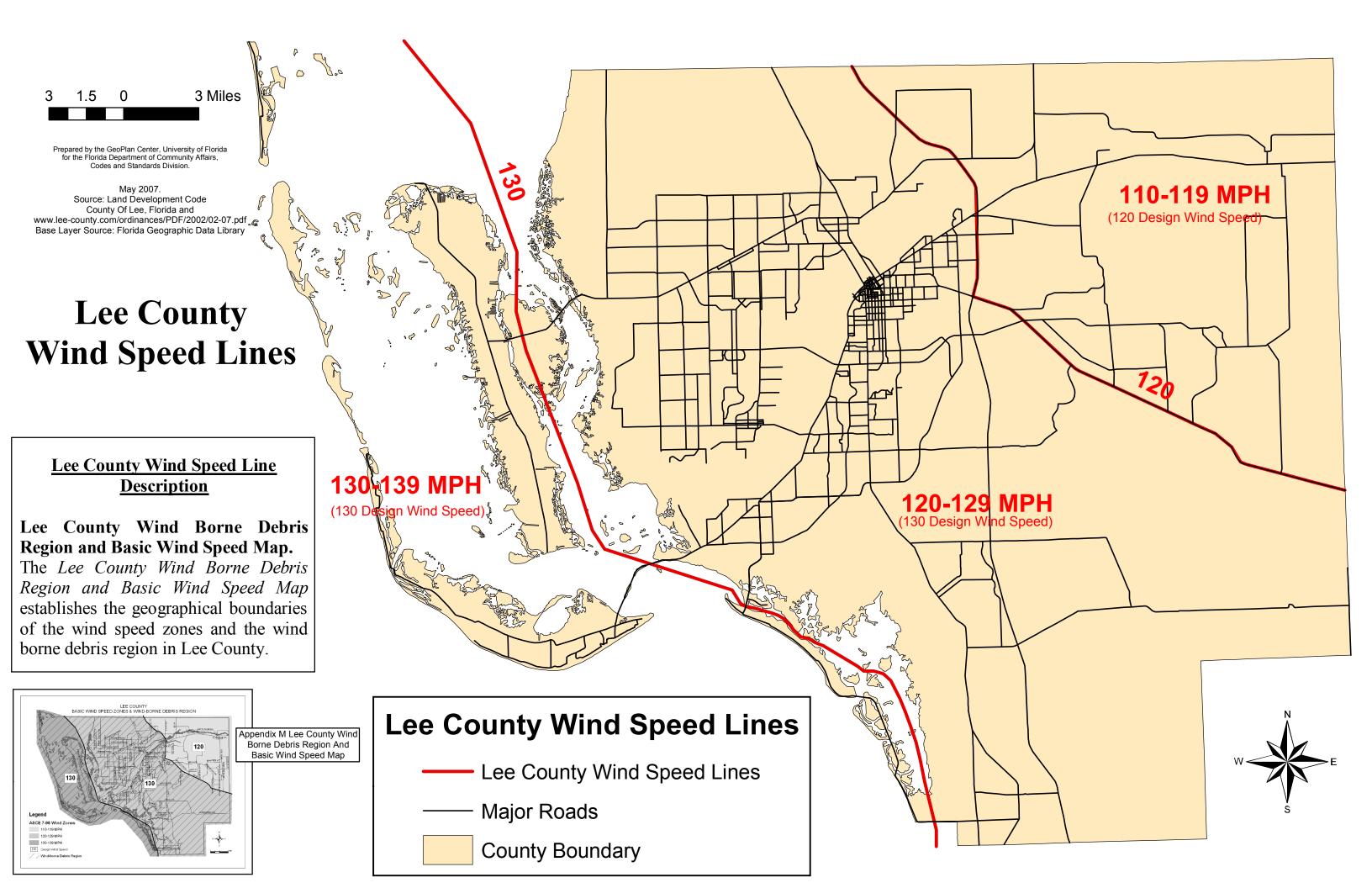
Lafayette County Wind Speed Line Description

The wind speed lines depicted on this map are from Basic Wind Speed Line, Figure 1609, FBC. (Map provided by Lafayette County Building Department)

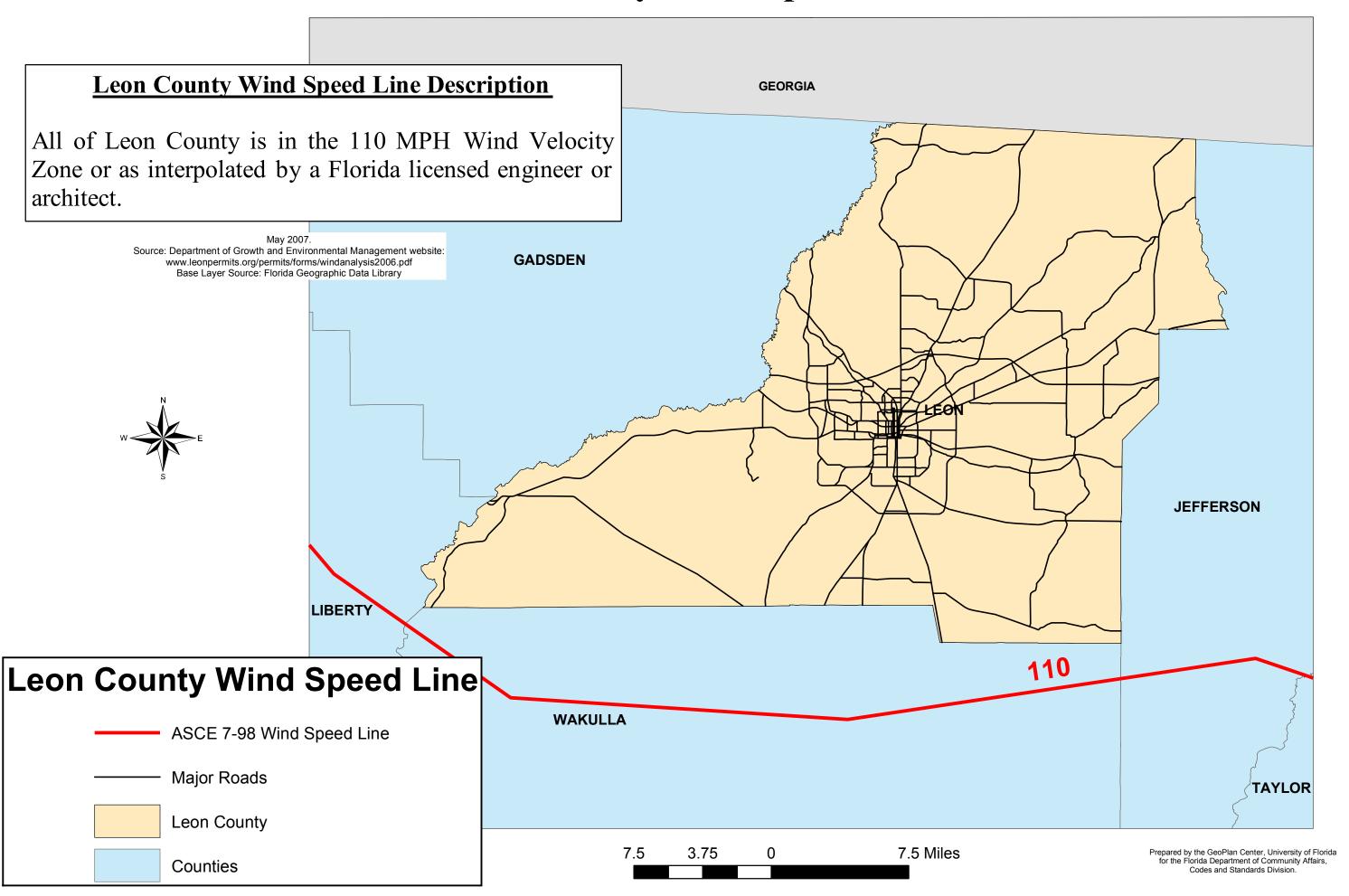
Lake County Wind Speed Line 7 Miles May 2007. Source: Codification County Of Lake County, Florida, and Lake County Building Services Division website: www.lakecountyfl.gov/pdfs/growth_management/building_services/Windline_Map.pdf Base Layer Source: Florida Geographic Data Library **100 MPH** 110 MPH **Lake County Wind Speed Line Lake County Wind Speed Line Major Roads USGS 1:24,000 Roads LAKE County Boundary Public Land Survey System**

Lake County Wind Speed Line Description

The exact location of wind speed lines shall be determined by overlaying the GIS line provided by the Department of Community Affairs (DCA) on the corresponding GIS map of Lake County streets, roads and highways. Determination of wind speed, with respect to structures bearing on the wind line, shall be made by the building official.



Leon County Wind Speed Line



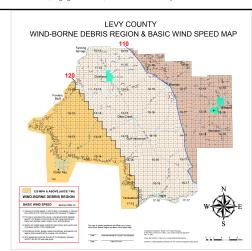
Levy County Wind Speed Lines

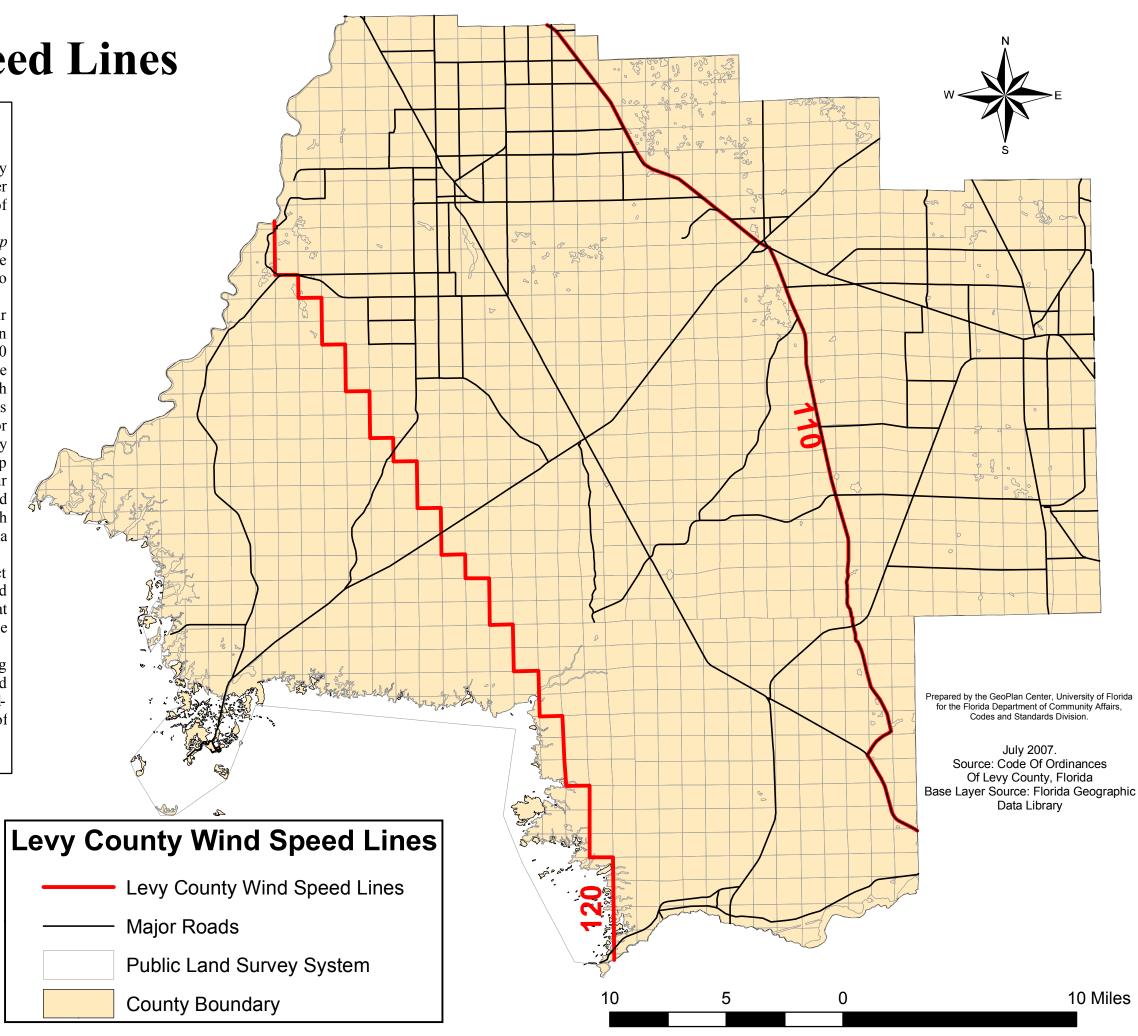
Levy County Wind Speed Line Description

Sec. 50-134. Wind speed map adopted.

- (a) *Purpose*. The purpose of this section is to comply with state mandated building code changes, and further the protection of life, property and the general welfare of the people of the county.
- (b) Wind-borne debris region and basic wind speed map for the county. A map, the Levy County Wind Borne Debris Region and Basic Wind Speed Map, is attached to Ordinance No. 01-08 and adopted by reference thereto.
- (c) Contours/wind speed lines. Two wind speed contour lines of the State of Florida Wind-Borne Debris Region and Basic Wind Speed Map dissect the county. The 110 and 120 miles per hour wind speed contour lines. The legislature's direction to local governments is to establish the exact location of wind speed/wind-borne debris lines by ordinance, utilizing physical landmarks such as major roads, canals, rivers and shorelines. The Levy County Wind-Borne Debris Region & Basic Wind Speed Map utilizes major roads for the 110 miles per hour contour line, section lines for the 120 miles per hour wind speed and wind-borne debris line [one line serves for both requirements as shown in Figure 1606 of the Florida Building Code].
- (d) *Map interpretation*. The contour lines reflect boundaries of different wind speed requirements. Seaward of a given line, the wind speed is greater than that designated on the map. Landward of a given line, the wind speed is less than that designated on the map.
- (e) Wind-borne debris region. All properties lying seaward of the 120 miles per hour contour line are located in the wind-borne debris region and must provide wind-borne debris protection consistent with Section 1606 of the Florida Building Code.

(Ord. No. 01-08, §§ 1--5, 1-1-2002)

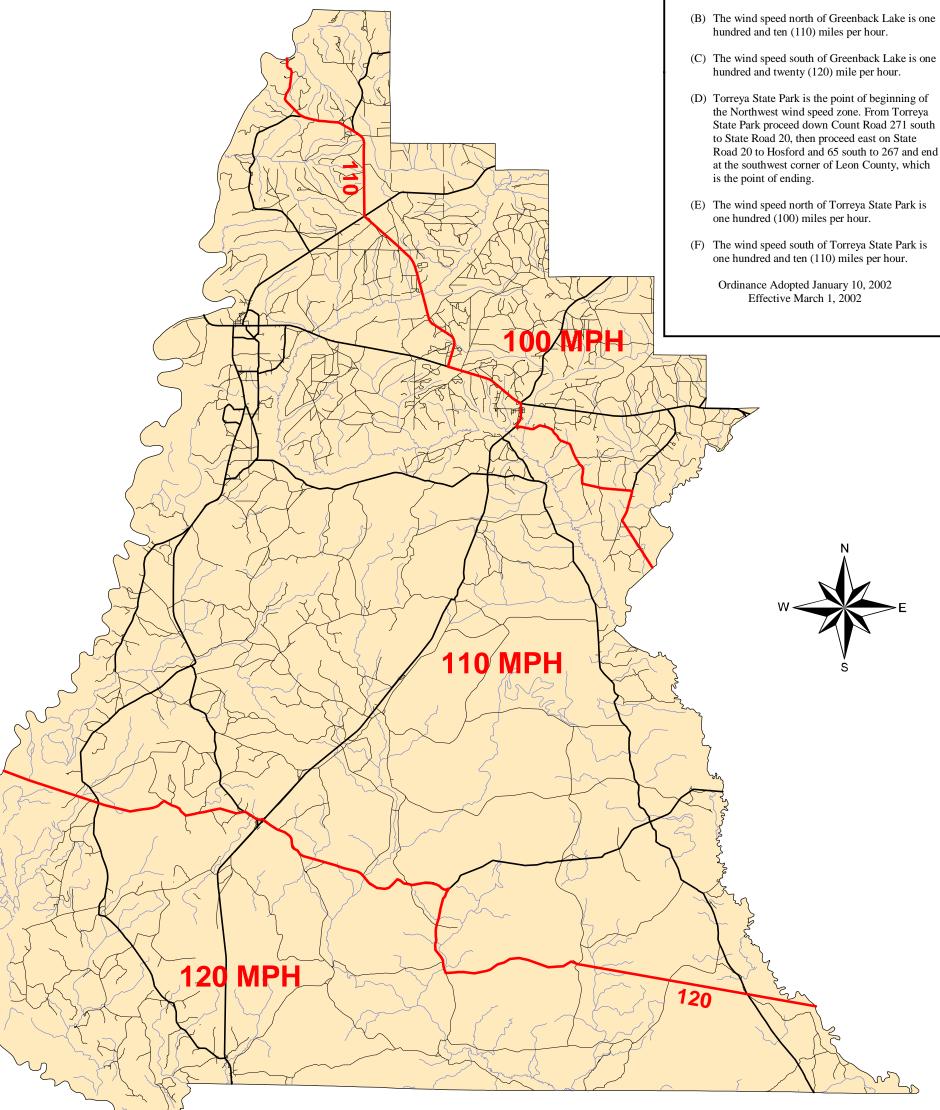




Liberty County Wind Speed Lines



Liberty County Wind Speed Lines Description

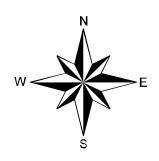


Liberty County Wind Speed Lines Liberty County Wind Lines **Major Roads** USGS 1:24,000 Roads **Streams County Boundary**

Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division, pursuant to s. 1606.6 of the Florida Building Code.

0 5 Miles 2.5

Madison County Wind Speed Zone



Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division.

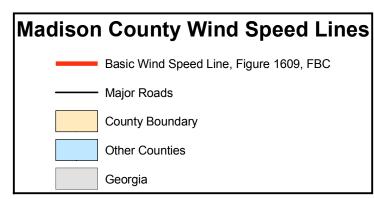
June 2007. Source: Madison County Building Department,6/7/2007 Base Layer Source: Florida Geographic Data Library

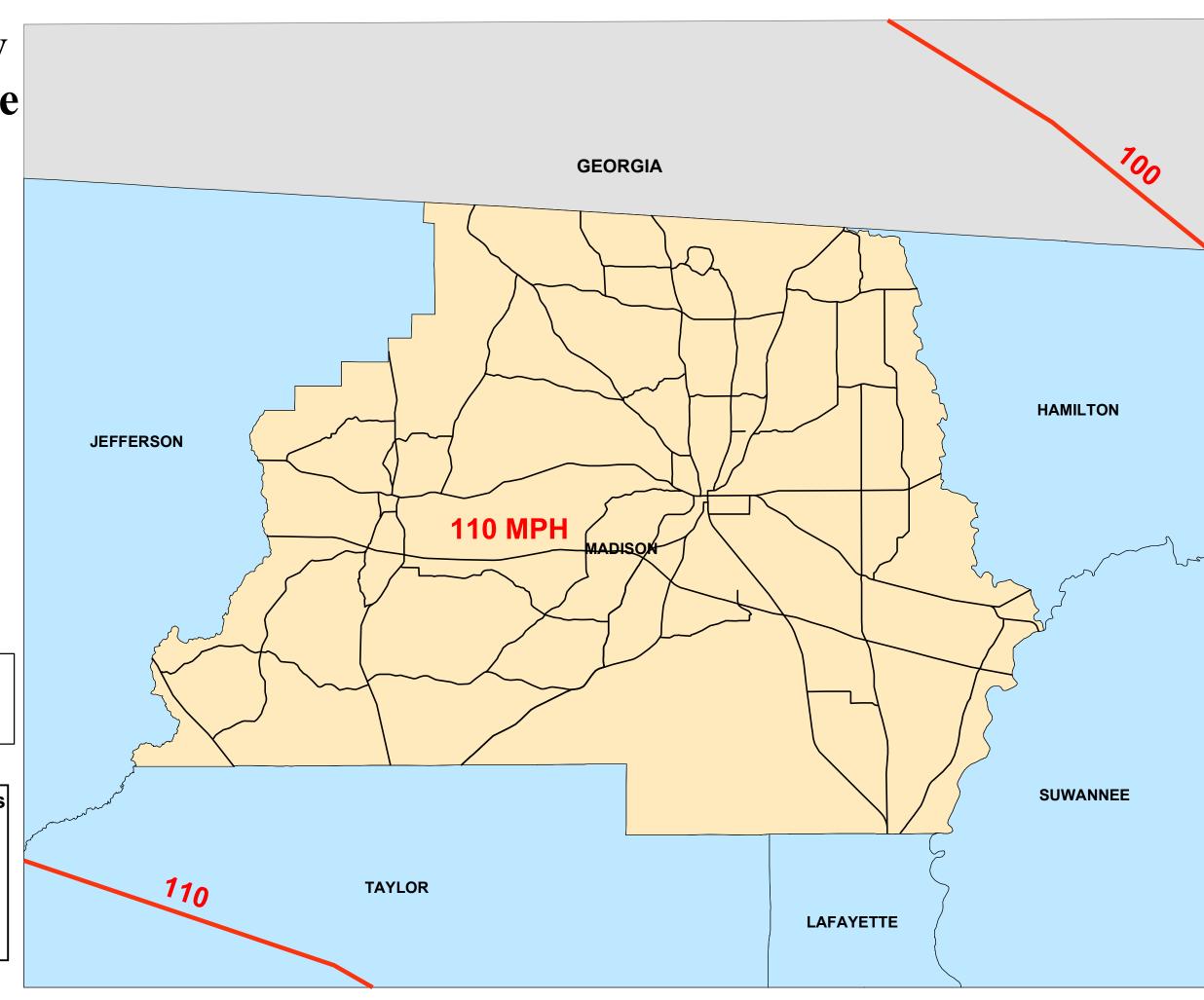
5 2.5 0 5 Miles

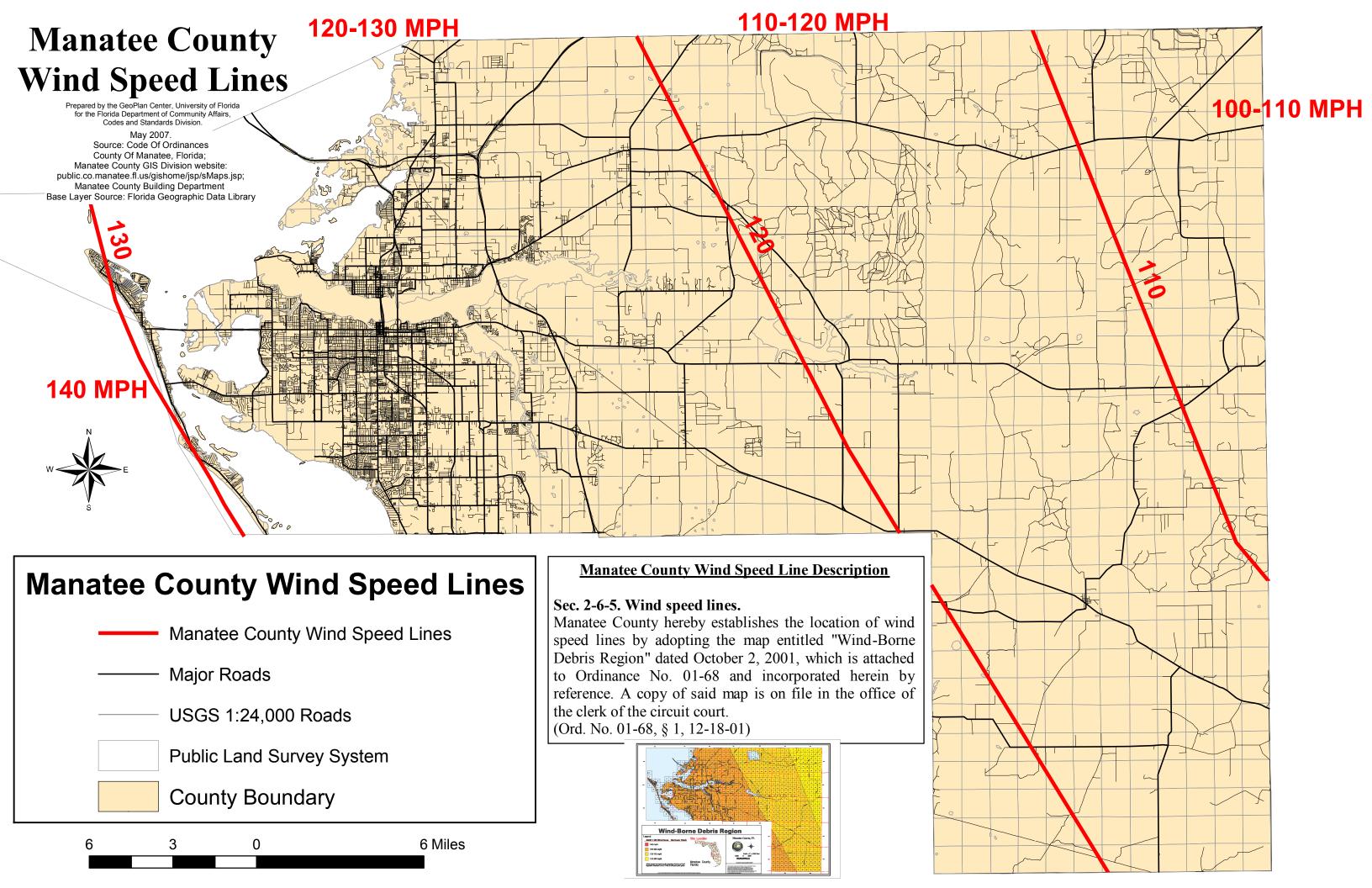
Madison County Wind Speed Line Description

All of Madison County is in the 110 MPH Wind Zone.

(Madison County Building Department 6/7/07)



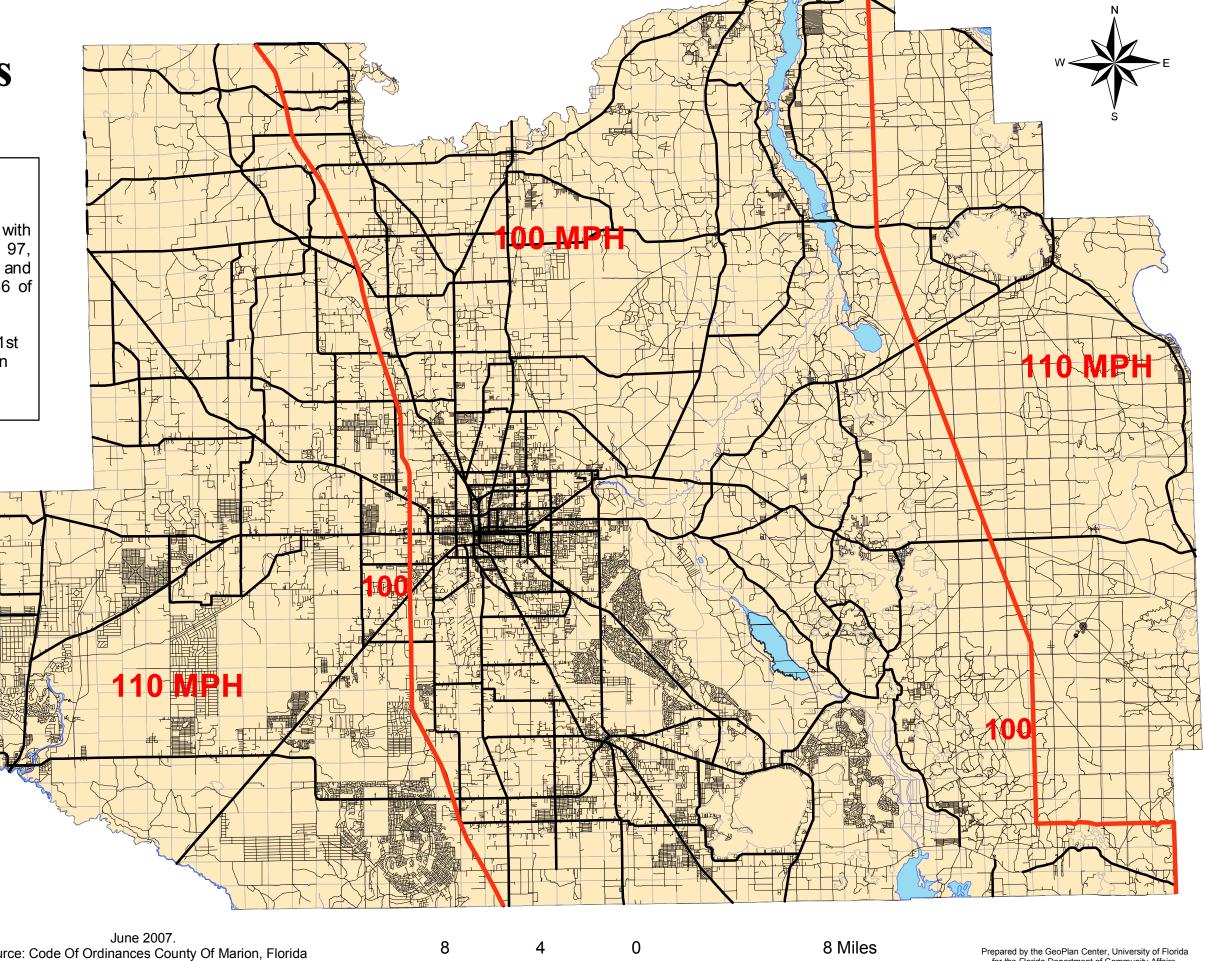




Marion County Wind Speed Lines

Marion County Wind Speed Line Description

- (1) West of Interstate 75: 110 mph.
- (2) East of Interstate 75 to a line contiguous with NE 180th Avenue Road, National Forest Road 97, S.E. 241st Avenue, National Forest Road 88 and the eastern boundary of Section 24, 25 and 36 of Marion County, Florida: 100 mph.
- (3) East of a line contiguous with N.E. 180th Avenue Road, National Forest Road 97, S.E. 241st Avenue, National Forest Road 88 and the eastern boundary of Section 24, 25 and 36 of Marion County, Florida: 110 mph.



Marion County Wind Speed Lines

Marion County Wind Speed Lines Major Roads

USGS 1:24,000 Roads

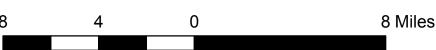
Streams

Public Land Survey System

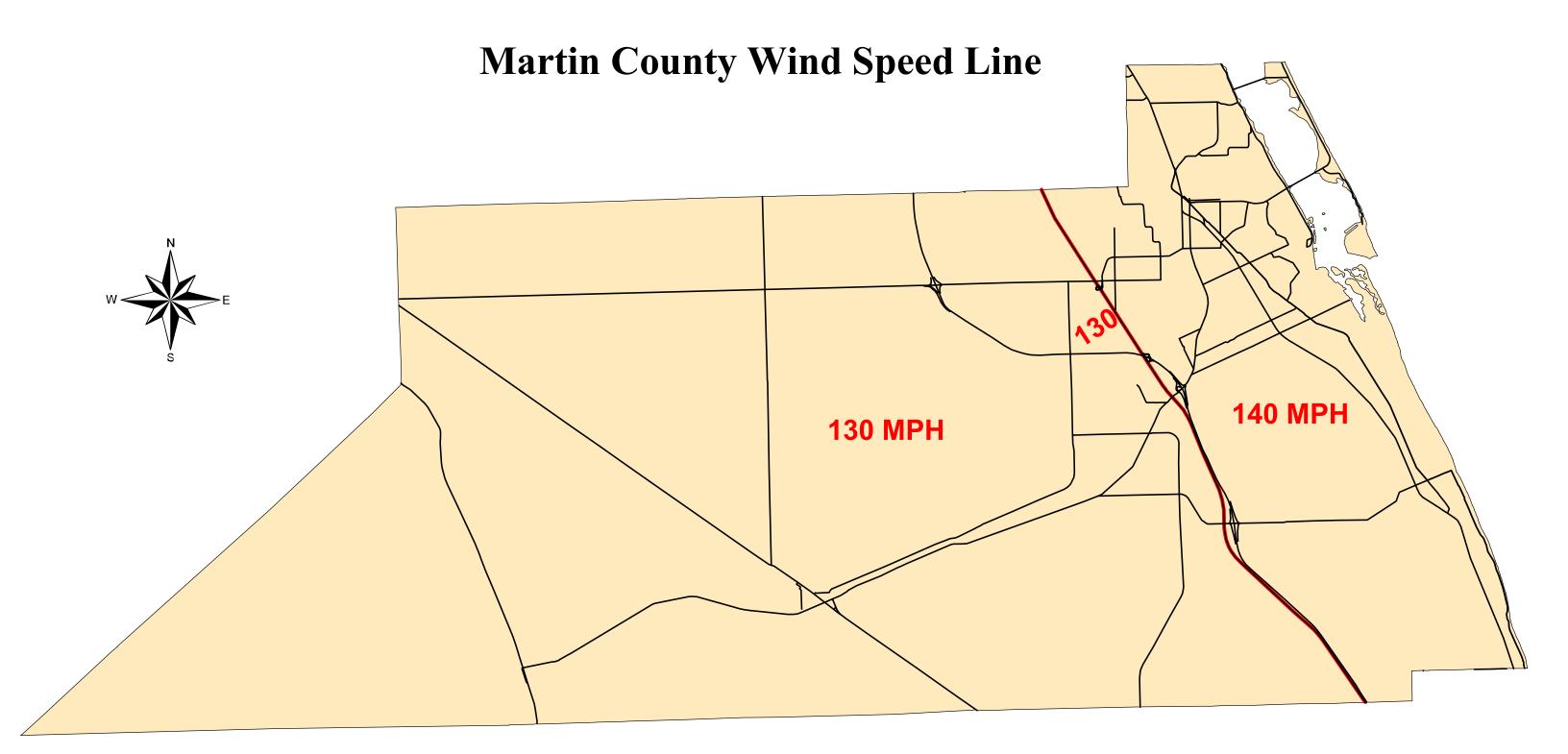
County Boundary

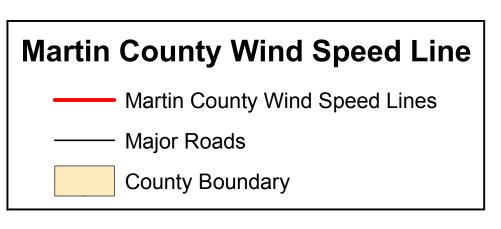
Major Rivers

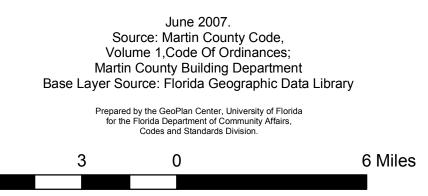
Source: Code Of Ordinances County Of Marion, Florida Base Layer Source: Florida Geographic Data Library



for the Florida Department of Community Affairs,







6

Martin County Wind Speed Line Description

Basic wind speed line. The basic wind speed line for the jurisdiction shall be 130 miles per hour west of the Florida Turnpike and 140 miles per hour east of the Florida Turnpike.

Monroe County Wind Speed Lines

Monroe County Wind Speed Line Description

Windload requirements.

All major structures within unincorporated Monroe County, except mobile/manufactured homes, shall be designed pursuant to the requirements of ASCE 7-98 using a minimum wind speed of one hundred fifty (150) miles per hour.

Monroe County Wind Speed Lines

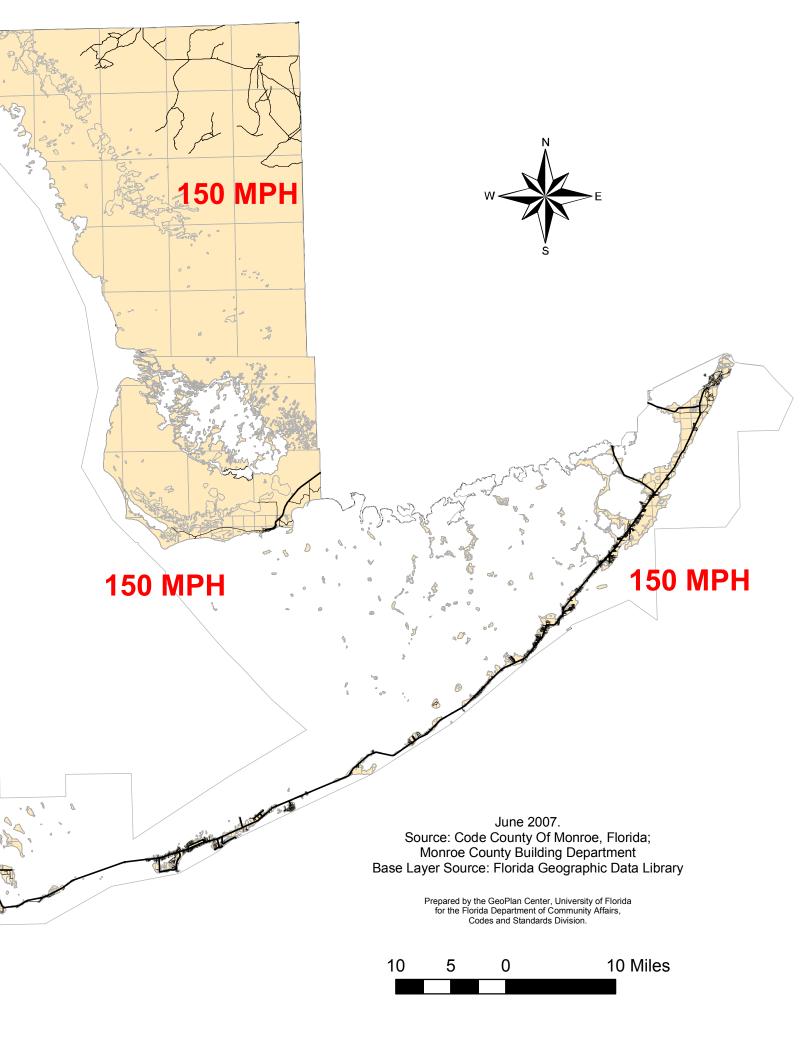
— Major Roads

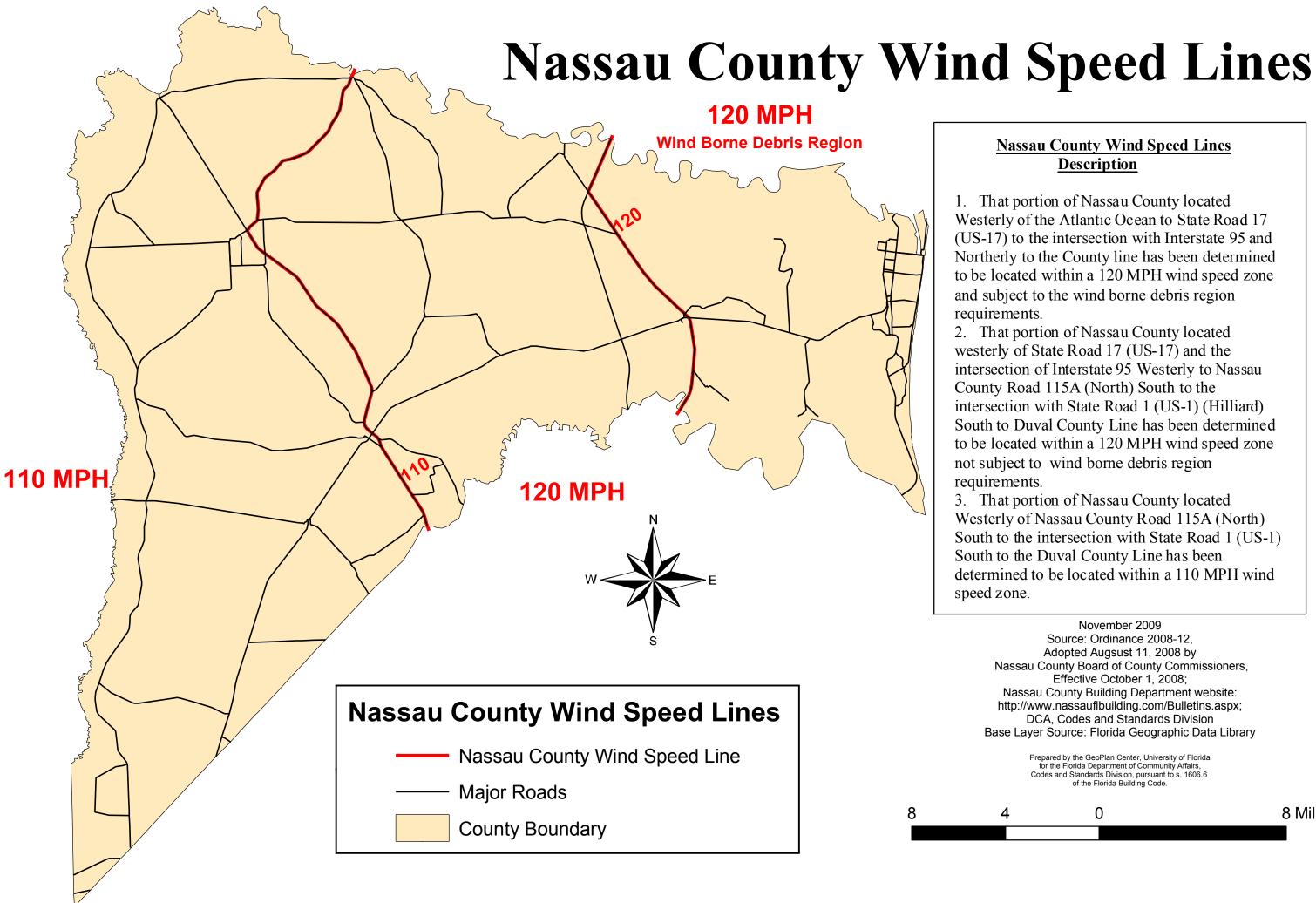
USGS 1:24,000 Roads

Public Land Survey System

150 MPH

County Boundary





Nassau County Wind Speed Lines Description

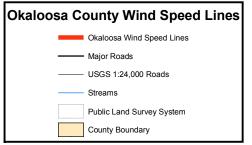
- 1. That portion of Nassau County located Westerly of the Atlantic Ocean to State Road 17 (US-17) to the intersection with Interstate 95 and Northerly to the County line has been determined to be located within a 120 MPH wind speed zone and subject to the wind borne debris region requirements.
- 2. That portion of Nassau County located westerly of State Road 17 (US-17) and the intersection of Interstate 95 Westerly to Nassau County Road 115A (North) South to the intersection with State Road 1 (US-1) (Hilliard) South to Duval County Line has been determined to be located within a 120 MPH wind speed zone not subject to wind borne debris region requirements.
- 3. That portion of Nassau County located Westerly of Nassau County Road 115A (North) South to the intersection with State Road 1 (US-1) South to the Duval County Line has been determined to be located within a 110 MPH wind speed zone.

November 2009 Source: Ordinance 2008-12, Adopted Augsust 11, 2008 by Nassau County Board of County Commissioners, Effective October 1, 2008; Nassau County Building Department website: http://www.nassauflbuilding.com/Bulletins.aspx; DCA, Codes and Standards Division Base Layer Source: Florida Geographic Data Library

> Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division, pursuant to s. 1606.6 of the Florida Building Code.

8 Miles

Okaloosa County Wind Speed Lines



Okaloosa County Wind Speed Lines Description

Wind-Borne Debris Line/ 120 MHP

LINE: Begin at northeast boundary of Eglin AFB (Walton County Line) to the southwest corner of Section 05 of Township 2N, Range 23W, following the section line north to Highway 4. Follow Highway 4 to Highway 90 West, west on Highway 90 West to Highway 4 to northwest on Will Henry Lane then north on New York Street to Highway 4 West then west to the Santa Rosa/Okaloosa County Line.

130 MPH LINE: Begin on the East side of the county line just above unincorporated Okaloosa County in the Choctawhatchee Bay, following northwest to the southern boundary of Eglin AFB north of unincorporated Shalimar. Follow Eglin boundary to Highway 85. Follow Highway 85 to Highway 189. Follow Highway 189 to 236 continuing along the Old Log Lake Road to Junction of 236 and 211. Follow the Yellow River west to the County Line.

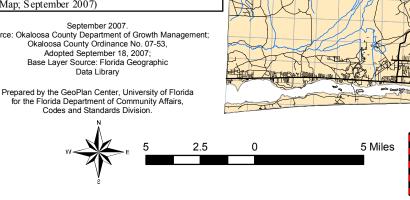
140 MPH LINE: Begin on the eastern county line, measure sixteen (16) miles south from the shoreline and following a line straight line to nine (9) miles south of the shoreline measured from Okaloosa Island on Okaloosa County's western boundary.

Linear interpolation between wind contours is permitted by your architect or engineer.

(Adopted Updated Ordinance and Wind Zone Map; September 2007)

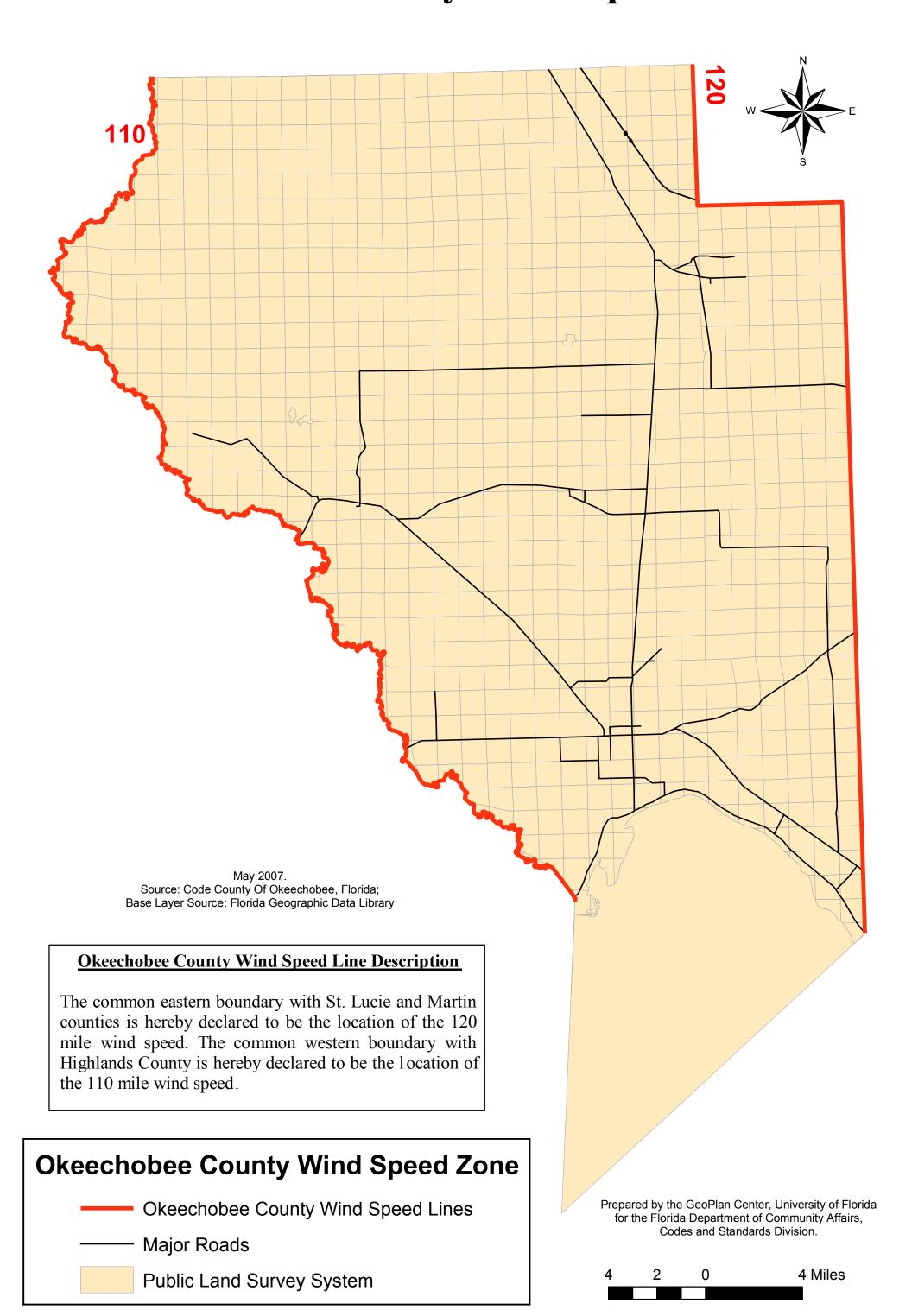
September 2007. Source: Okaloosa County Department of Growth Management; Okaloosa County Ordinance No. 07-53, Adopted September 18, 2007; Base Layer Source: Florida Geographic Data Library

for the Florida Department of Community Affairs, Codes and Standards Division

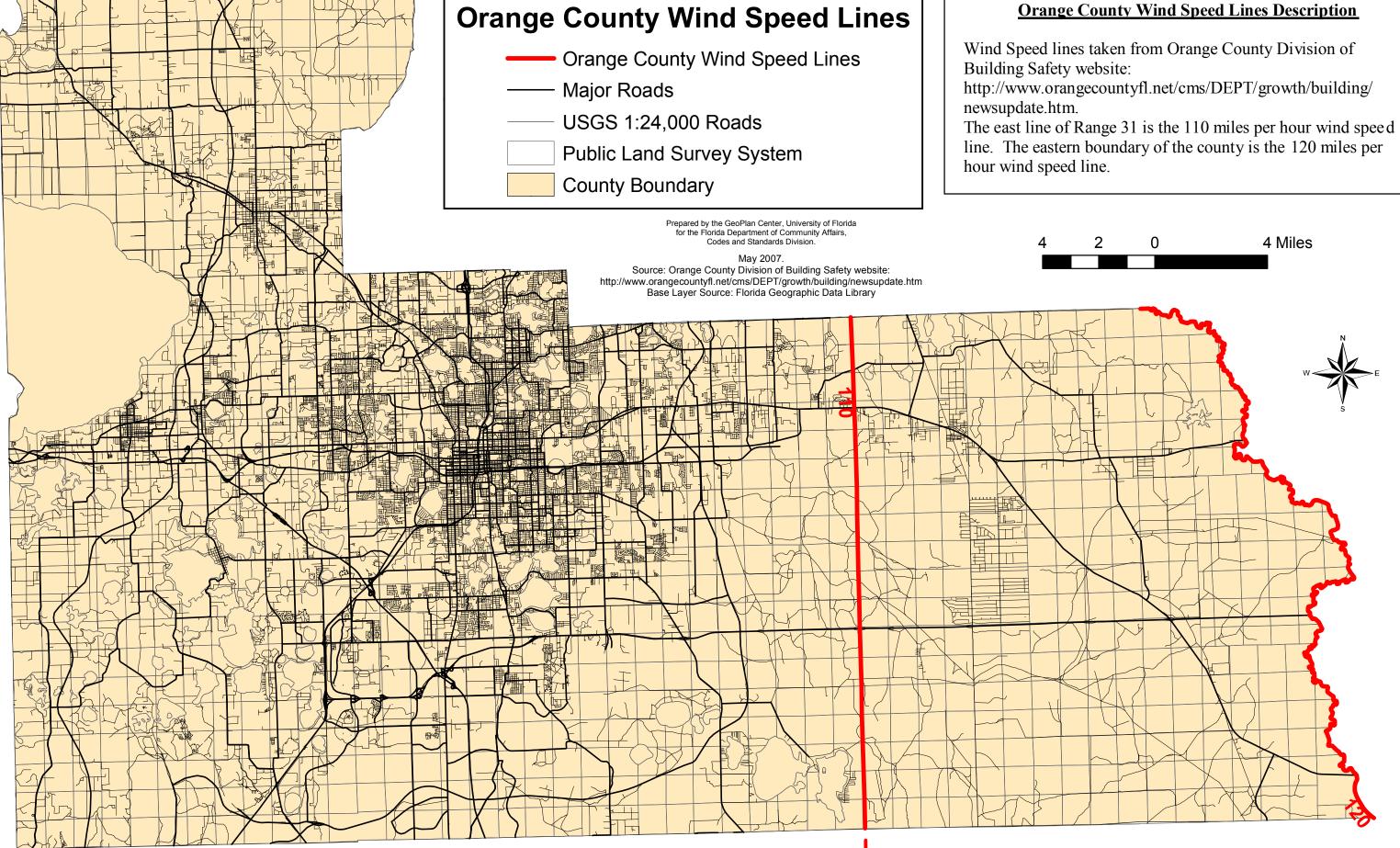


The Okaloosa County Wind Borne Debris region is defined as the region south of the 120 MPH/Wind Borne Debris Line to the Gulf of Mexico and between the Walton/Santa Rosa County lines

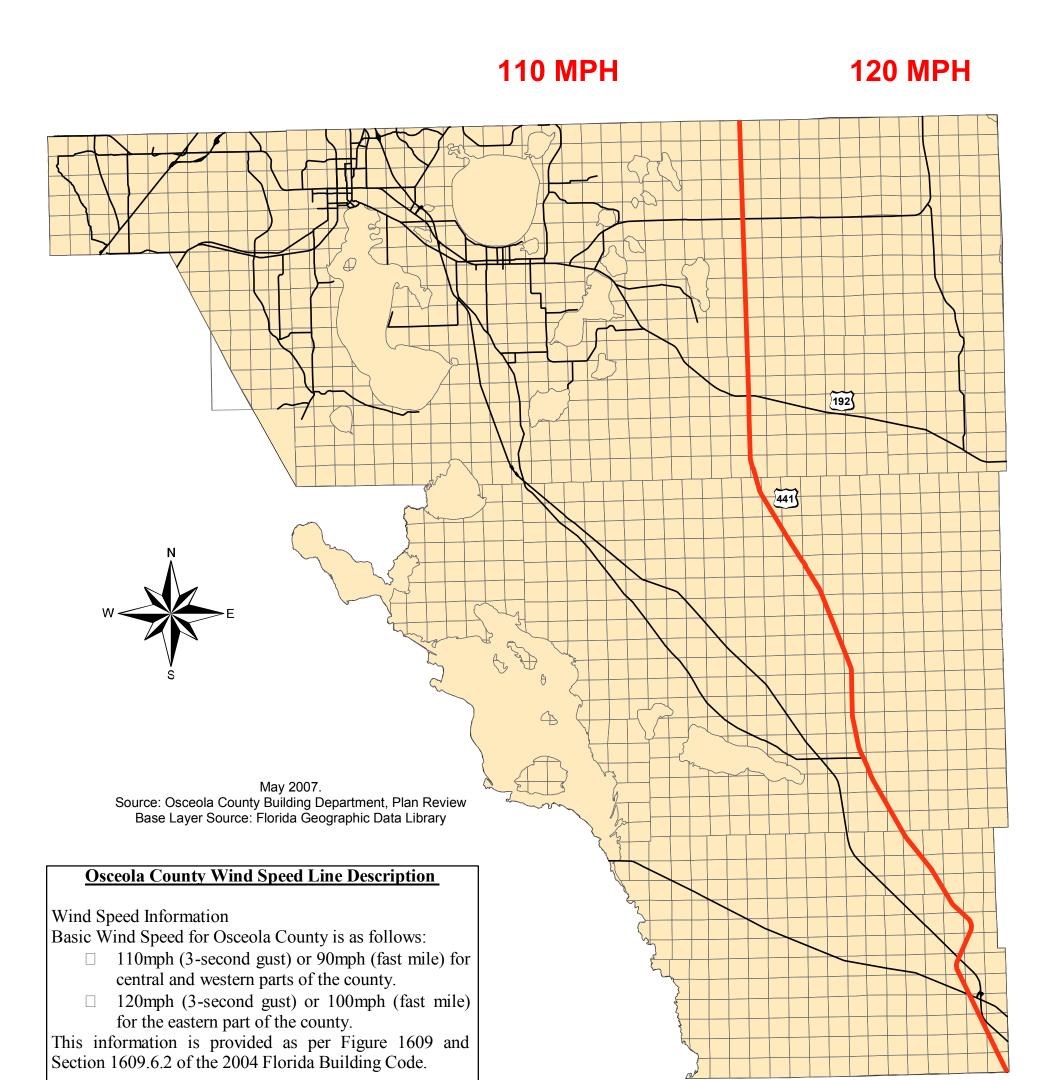
Okeechobee County Wind Speed Zone



Orange County Wind Speed Lines



Osceola County Wind Speed Lines



Osceola County Wind Speed Lines --- Osceola County Wind Speed Lines --- Major Roads --- Public Land Survey System County Boundary

Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division.

5	2.5	0	5 Miles

Palm Beach County Wind Speed Lines

Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division.

May 2007.

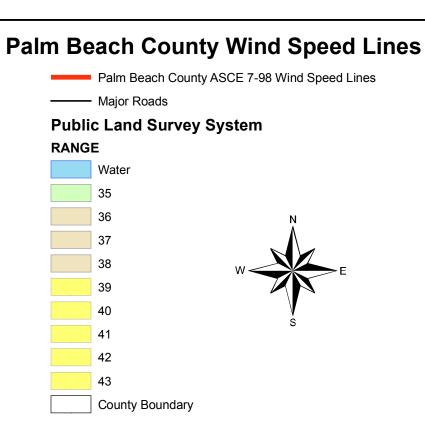
Source: Code County Of Palm Beach, Florida and Palm Beach County Building Division website, www.pbcgov.com/pzb/Maps/pdfs/WindSpeeds8x11.pdf Base Layer Source: Florida Geographic Data Library

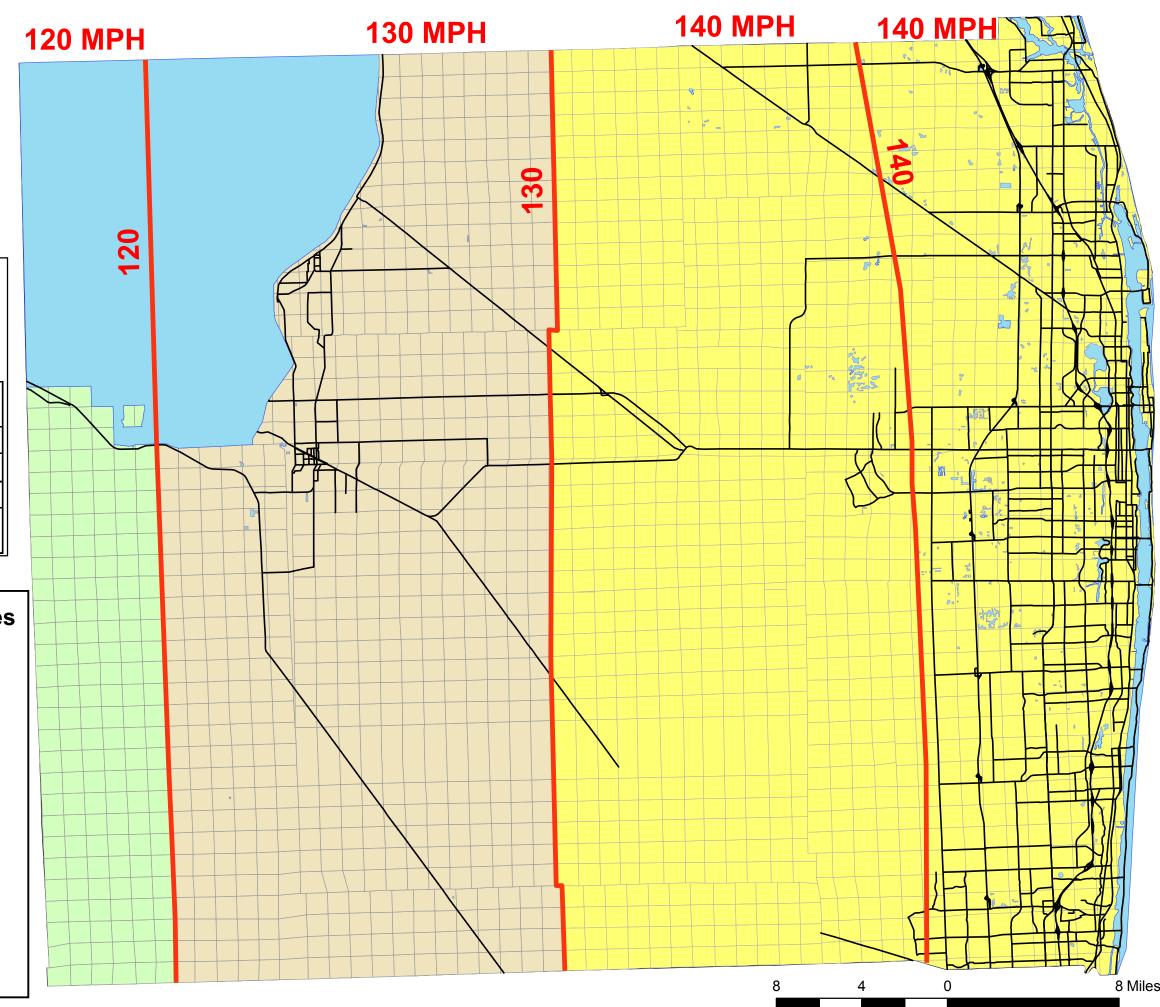
NOTE: Wind-Borne Debris Line is currently under clarification and is subject to revision.

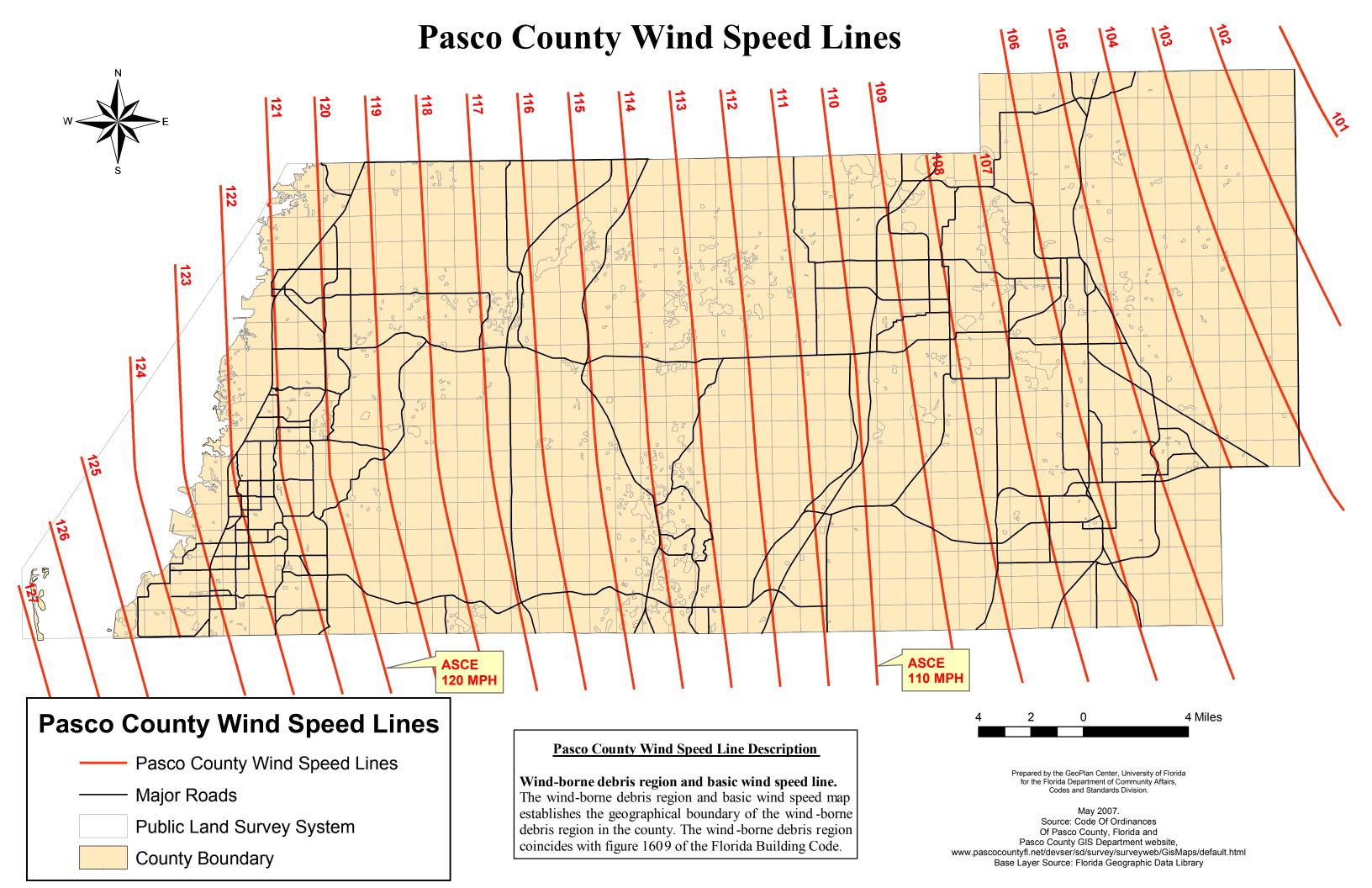
Palm Beach County Wind Speed Line Description

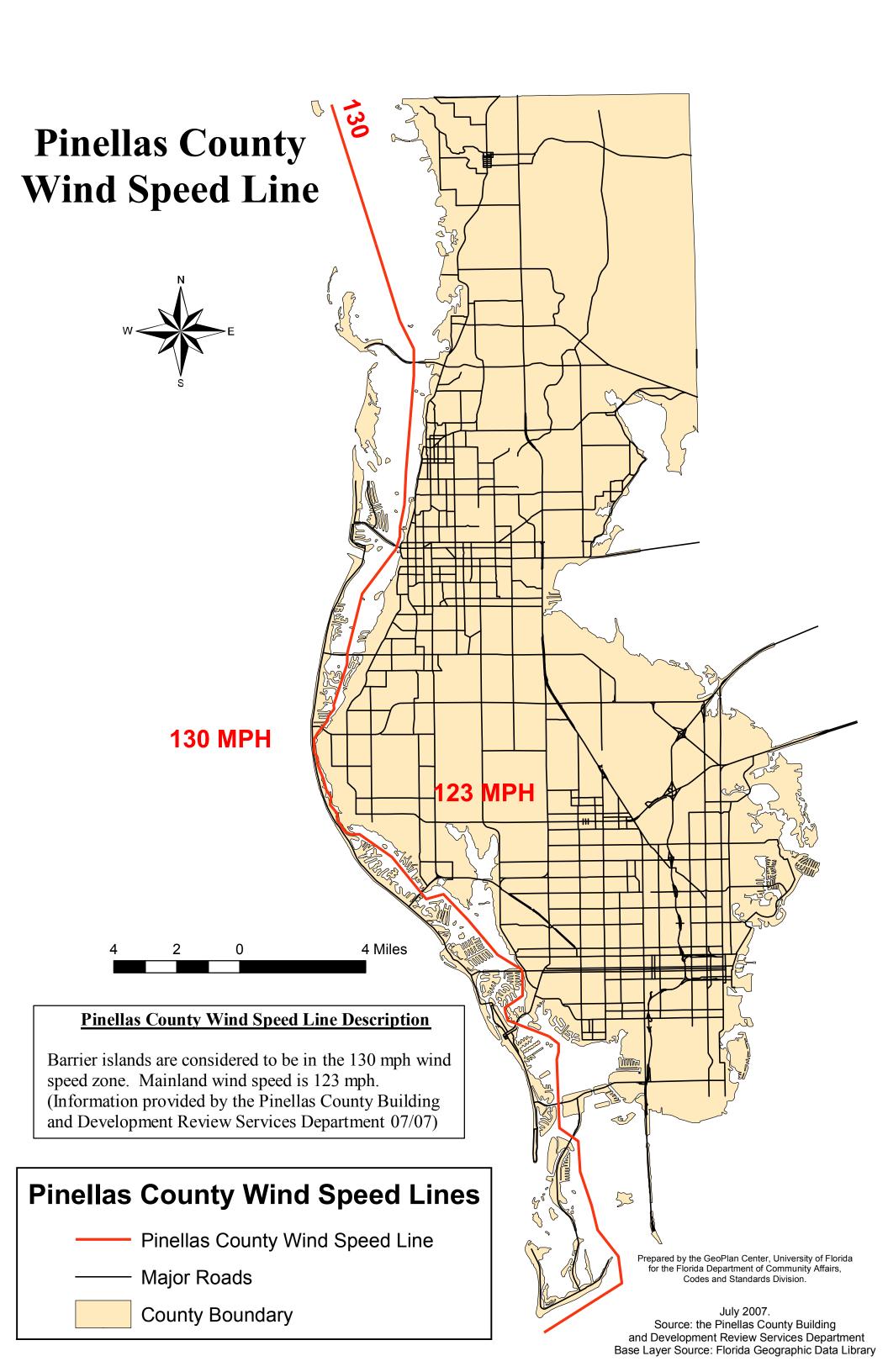
1609.1.1 Basic wind speed. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609, said Basic Wind Speed for Palm Beach County being:

101 I dilli Beden County being.					
3 Second Gust	All Locations In	Exposure			
120 mph	R35E	В			
130 mph	R36E, R37E, R38E	В			
140 mph	R39E through R43E	В			
140 mph	Within 1500ft of High Tide Line	С			

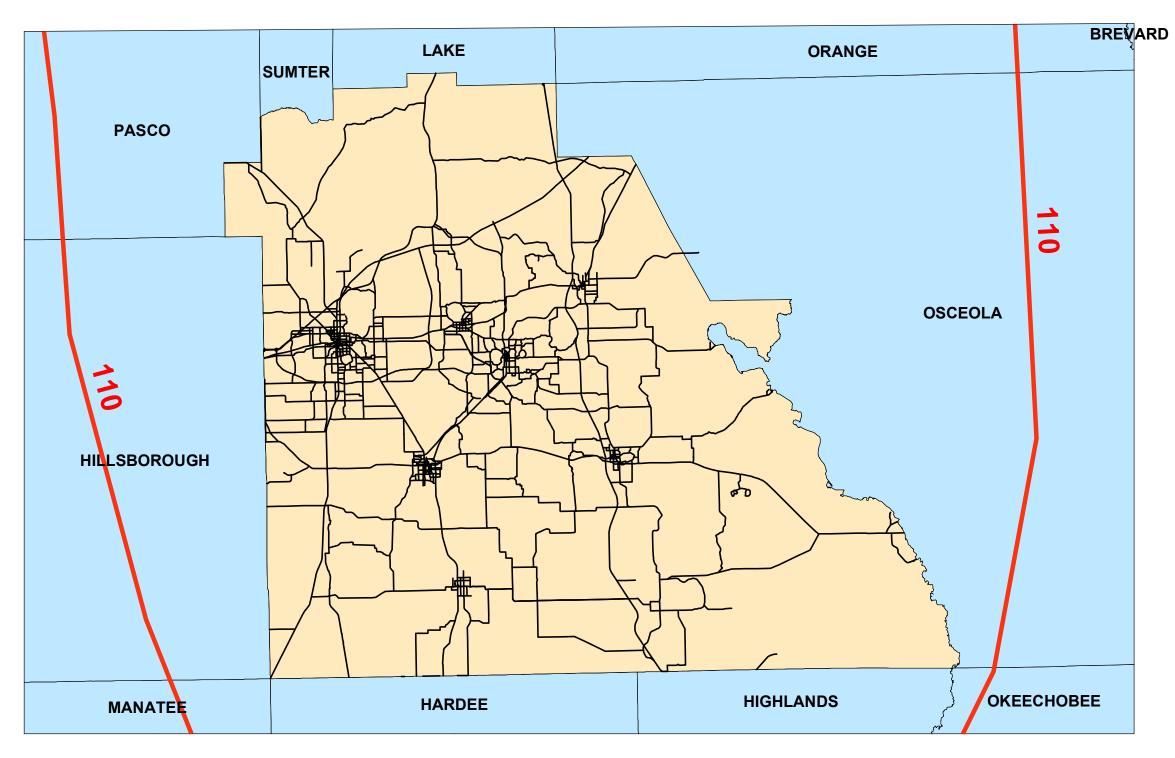




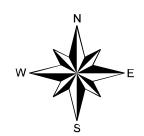




Polk County Wind Speed Lines



Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division.



Other Counties

Polk County Wind Speed Lines — Basic Wind Speed Line, Figure 1609, FBC — Major Roads — County Boundary

Polk County Wind Speed Line Description

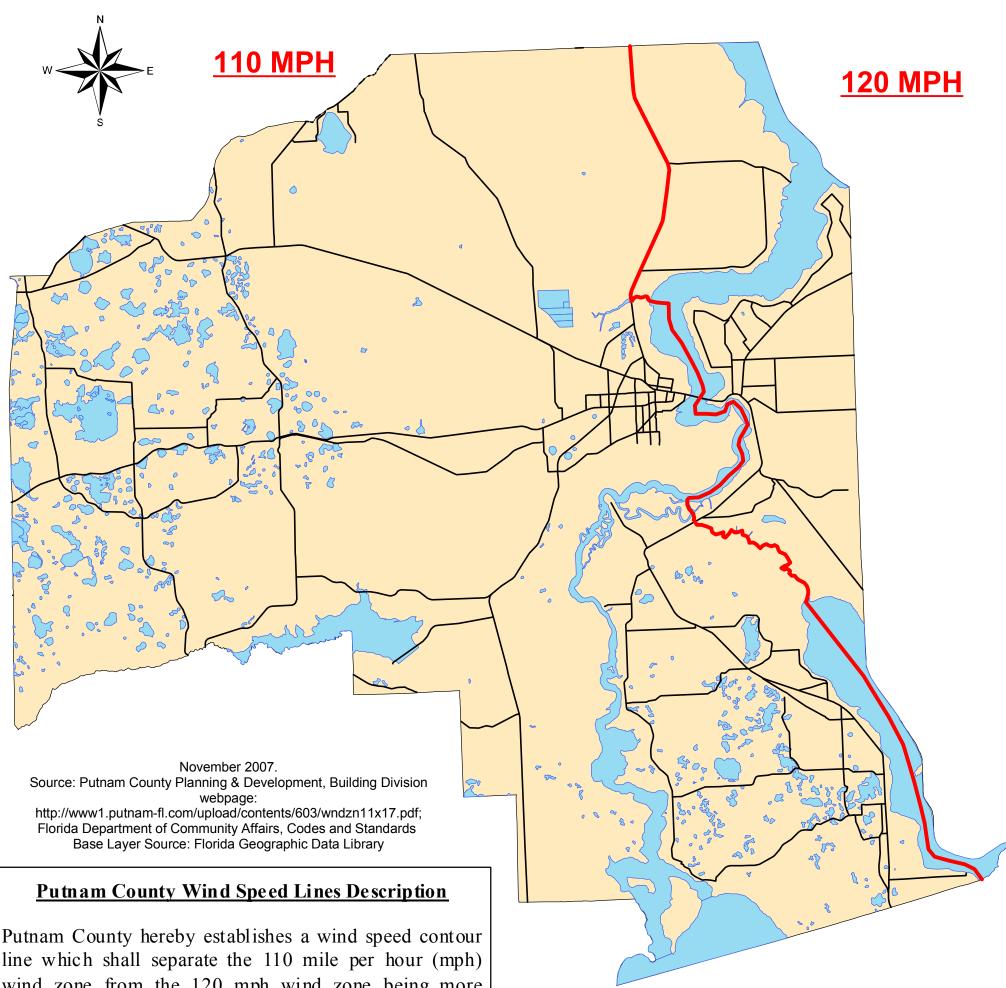
All of Polk County is in the 110 MPH Wind Zone.

(Confirmed by Polk County Building Division 06/04/07)

June 2007.
Source: Polk County Building Division
Base Layer Source: Florida Geographic Data Library



Putnam County Wind Speed Line



wind zone from the 120 mph wind zone being more particularly described as follows:

Beginning at the intersection of the Clay/Putnam boundary line and the centerline right of way (R.O.W) of U.S. Highway 17; thence southerly along said R.O.W to the intersection with the centerline of Rice Creek; thence easterly along the meandering centerline of said Rice Creek to the intersection with the centerline of the St. Johns River; thence southerly along said river to the intersection with the centerline of Dunn's Creek; thence southeasterly along said creek and the centerline of Crescent Lake to the southeastern most boundary of Putnam County, Florida establishing all properties east of such contour line to be rated in the 120 mph wind zone and all properties west to be rated in the 110 mph wind zone.

Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division.



Putnam County Wind Speed Line

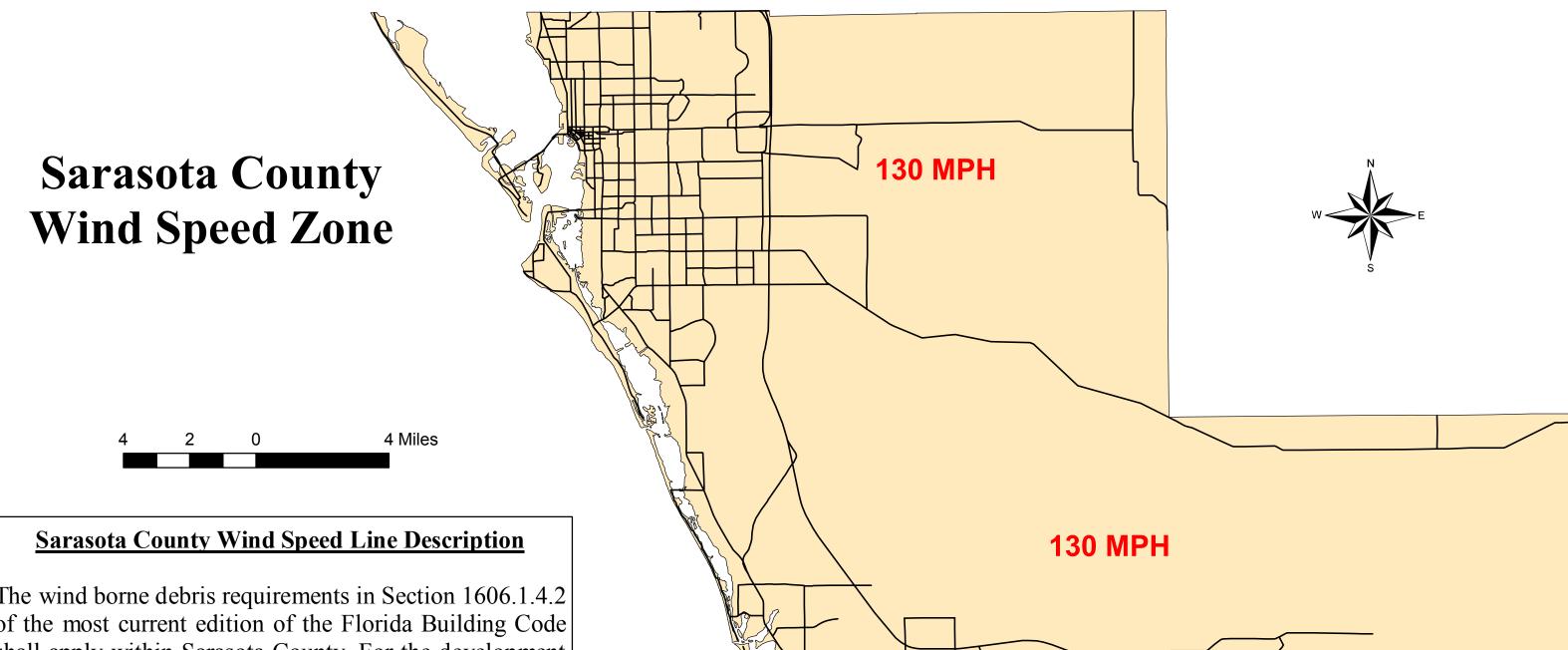
Putnam County Wind Speed Line

Major Roads

River, Lake, Stream

County Boundary

Santa Rosa County Wind Speed Lines 120 MPH 130 MRH Santa Rosa County Wind Speed Lines Description **120 MPH LINE**: Escambia River, East on Sid Hayes Road to Annie Penton Road, North to Spanish Trail, to Hwy 191, North to HWY 4, East to the Okaloosa County Line. **130 MPH LINE**: Hwy 90 from the Escambia County Line, East to Old Bagdad Hwy, East to Blackwater South to Yellow River, East along river to Okaloosa County Line. 140 MPH LINE: Gulf of Mexico (Ordinance No. 2001-25 Recorded In Or Book No. 1973 At Page N0.180) Santa Rosa County Wind Speed Lines **Gulf of Mexico** Santa Rosa Wind Speed Lines 140 MPF Major Roads Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, USGS 1:24,000 Roads Codes and Standards Division. 4 Miles May 2007. Streams Source: Ordinance No. 2001-25 Recorded Major Rivers In Or Book No. 1973 At Page No.180 Base Layer Source: Florida Geographic Data Library **County Boundary**



The wind borne debris requirements in Section 1606.1.4.2 of the most current edition of the Florida Building Code shall apply within Sarasota County. For the development of wind loads, this wind borne debris region has a three-second gust wind velocity of 130 miles per hour.

(Ord. No. 98-013, § 3, 2-17-1998; Ord. No. 2000-053, § 3, 7-25-1998; Ord. No. 2001-091, § 1, 11-28-2001; Ord. No. 2004-030, § 1, 3-17-2004)

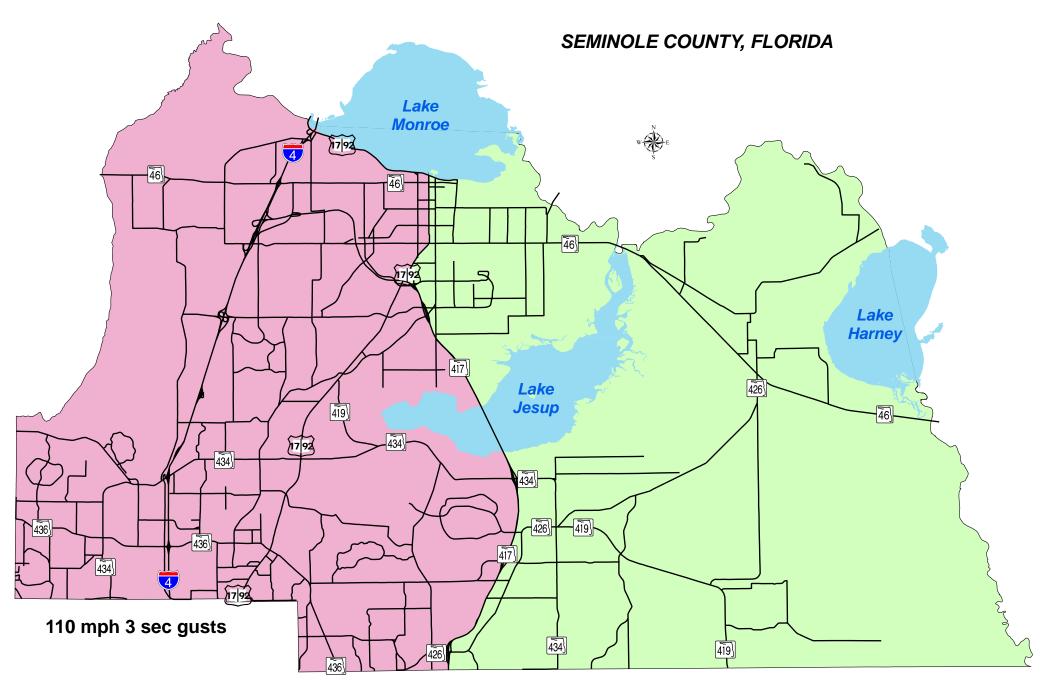
Sarasota County Wind Speed Zone — Major Roads County Boundary

Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs,

May 2007.

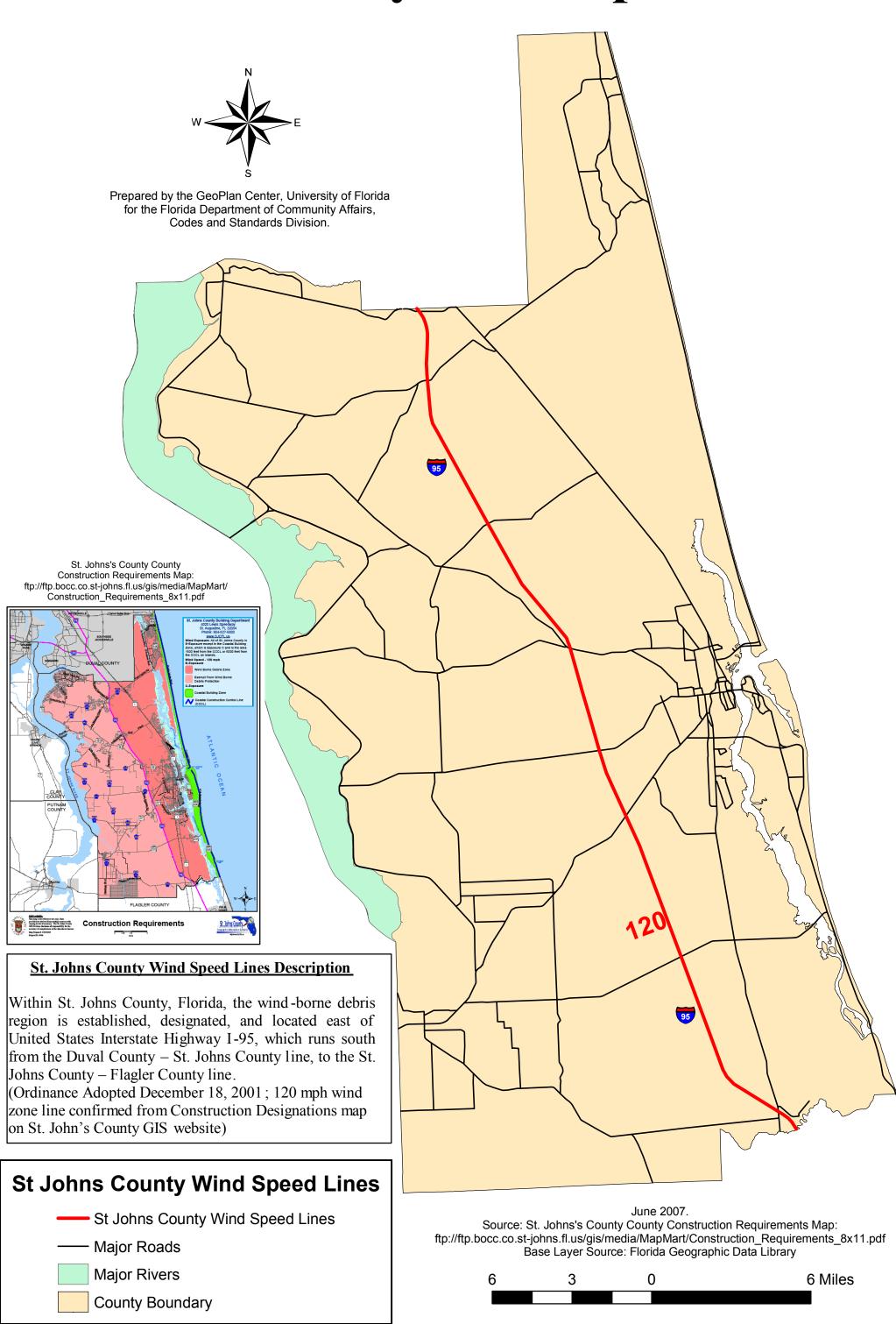
Source: Code Of Ordinances County Of Sarasota, Florida
Base Layer Source: Florida Geographic Data Library

130 MPH

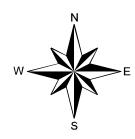


120 mph 3 sec gusts

St Johns County Wind Speed Lines



St. Lucie County Wind Speed Lines



St. Lucie County Wind Speed Line Description

130 MPH Wind Speed Line: Starting at the intersection of I-95 and county boundary with Indian River County, south on I-95 to intersection with C-25 Canal, then west along the C-25 Canal to the intersection with the Florida Turnpike then south on the Florida Turnpike to the intersection with I-95, then south on I-95 to the county boundary with Martin County.

140 MPH Wind Speed Line: Starting at the intersection of US1 and county boundary with Indian River County, south on US1 to the intersection with Prima Vista Boulevard, then west on Prima Vista Boulevard to the intersection with the North Fork of the St. Lucie River, then south and southeasterly on the North Fork of the St. Lucie River to the county boundary with Martin County.

Description taken from Ordinance 01-003, Exhibit A, Basic Wind Speed Zones, St. Lucie County. (Ordinance Adopted December 18, 2001; information confirmed by St. Lucie County Building Department 06/07/07)

5 2.5 0 5 Miles

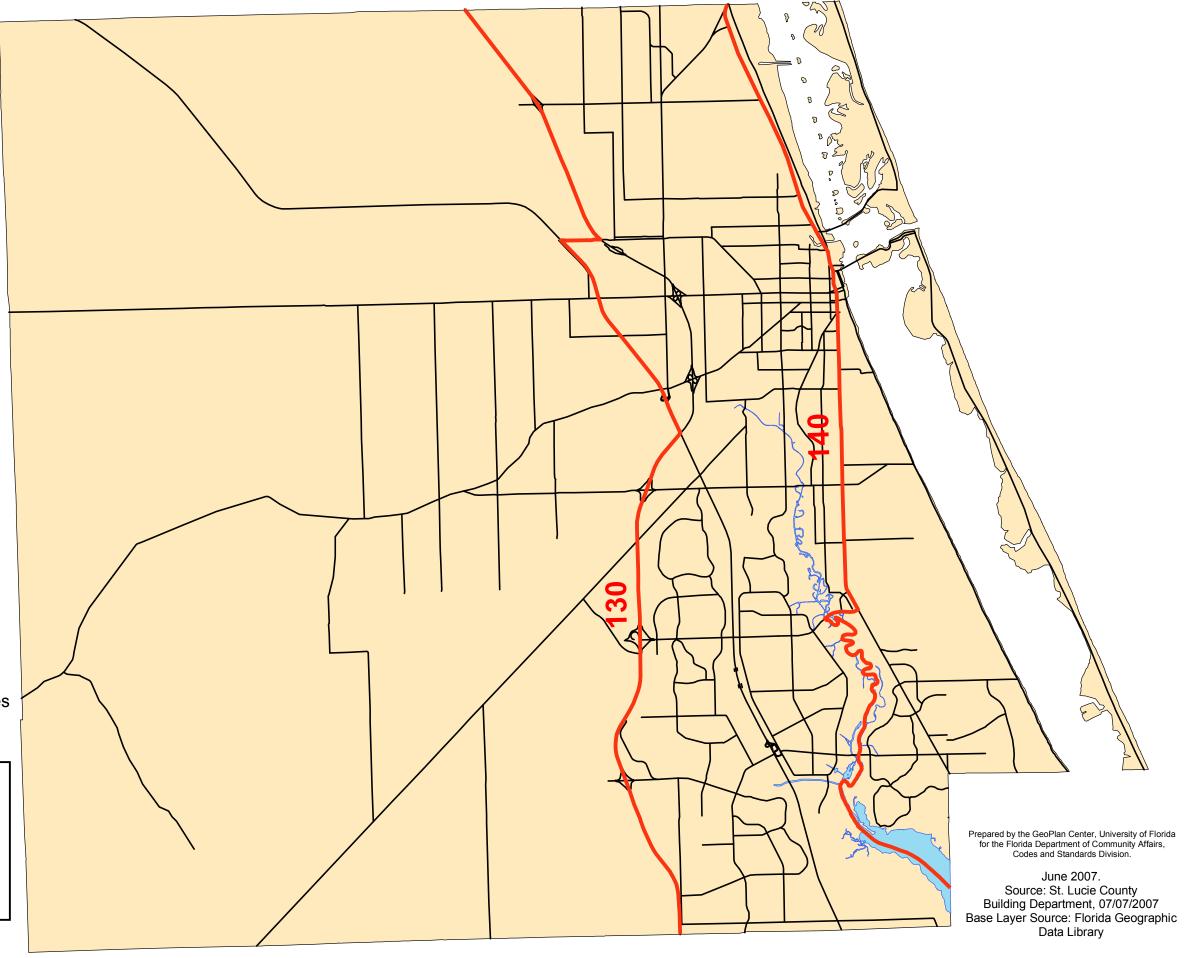
St. Lucie County Wind Speed Lines

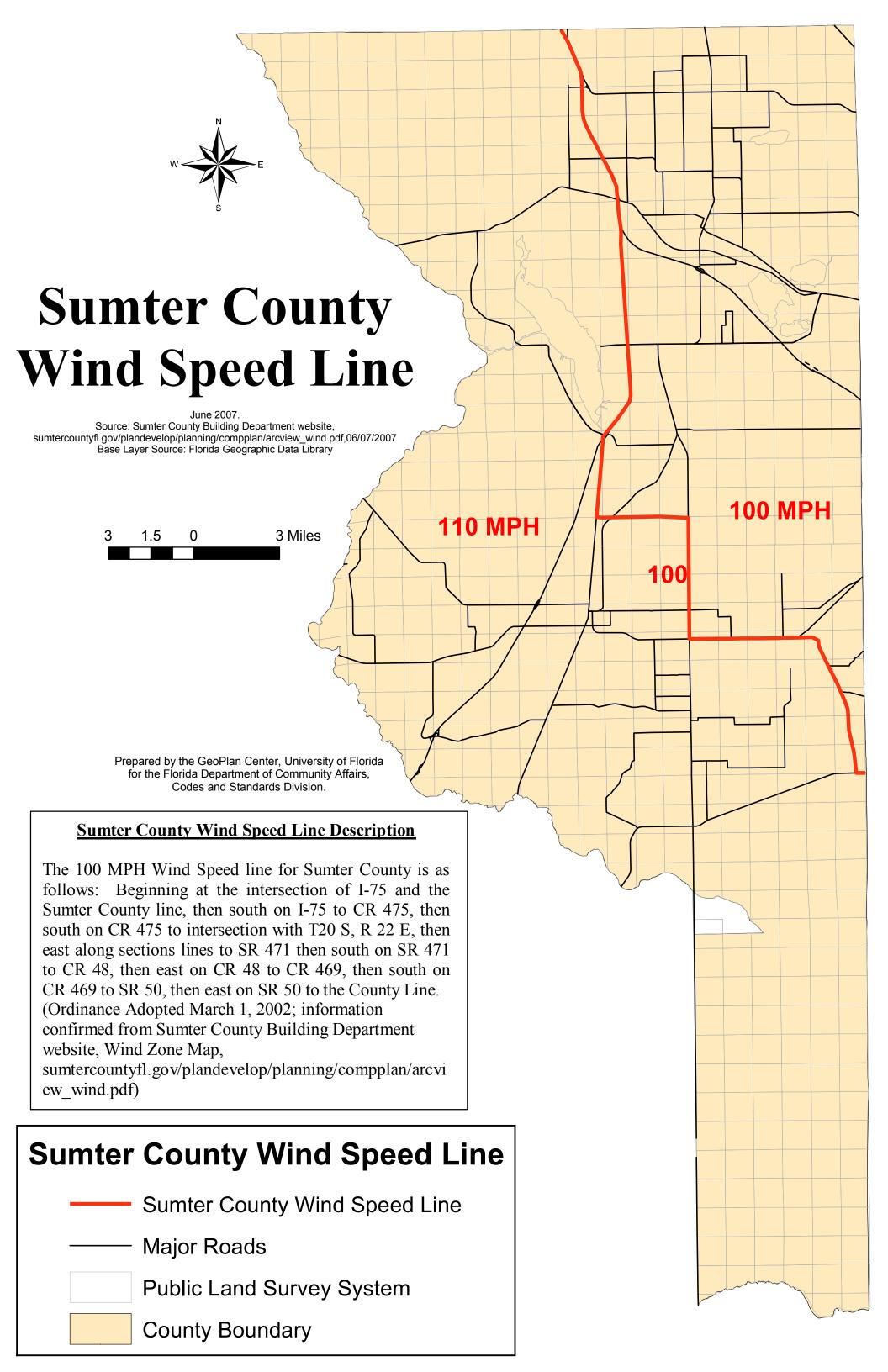
— St. Lucie County Wind Speed Lines

— Major Roads

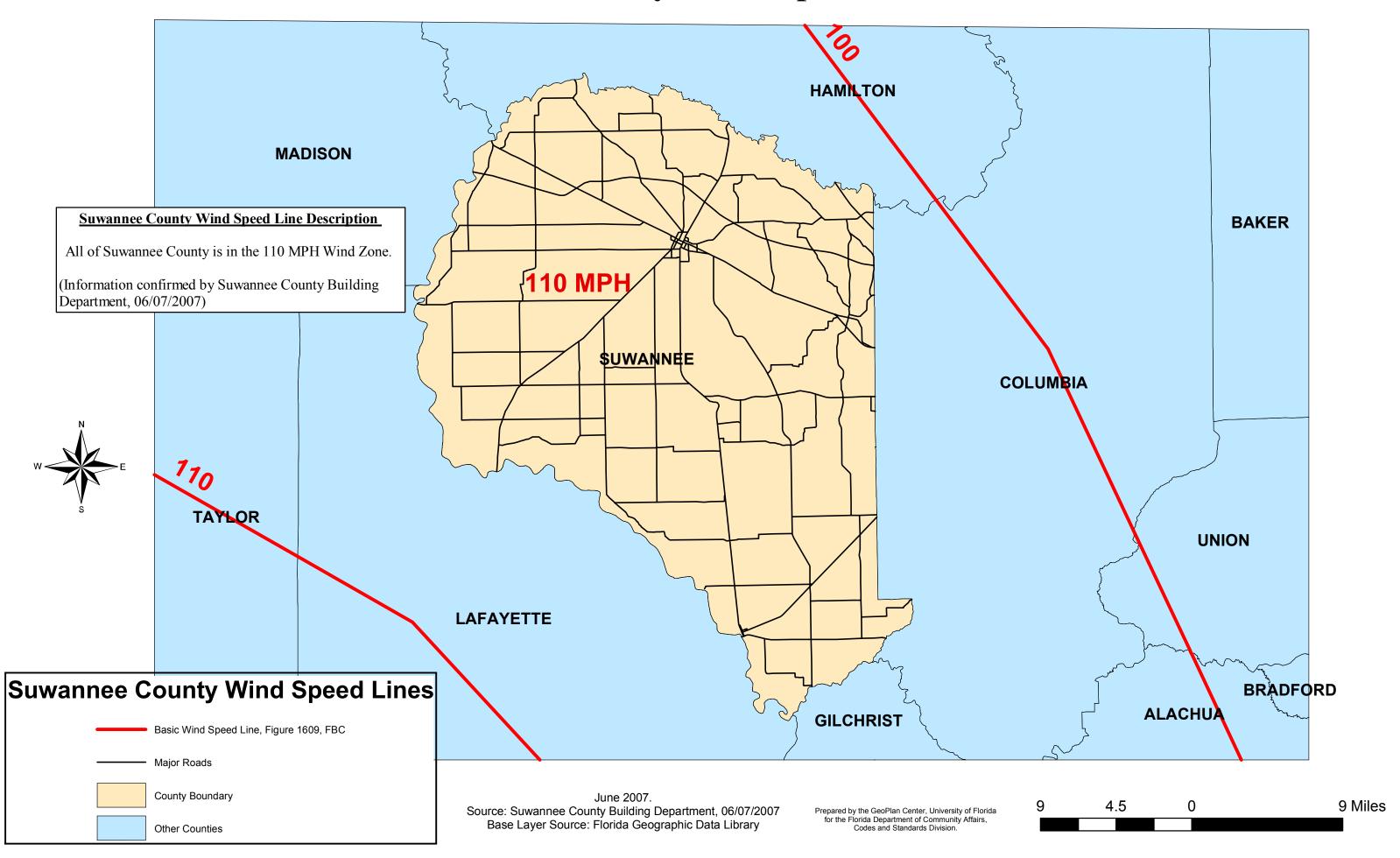
St. Lucie River

County Boundary

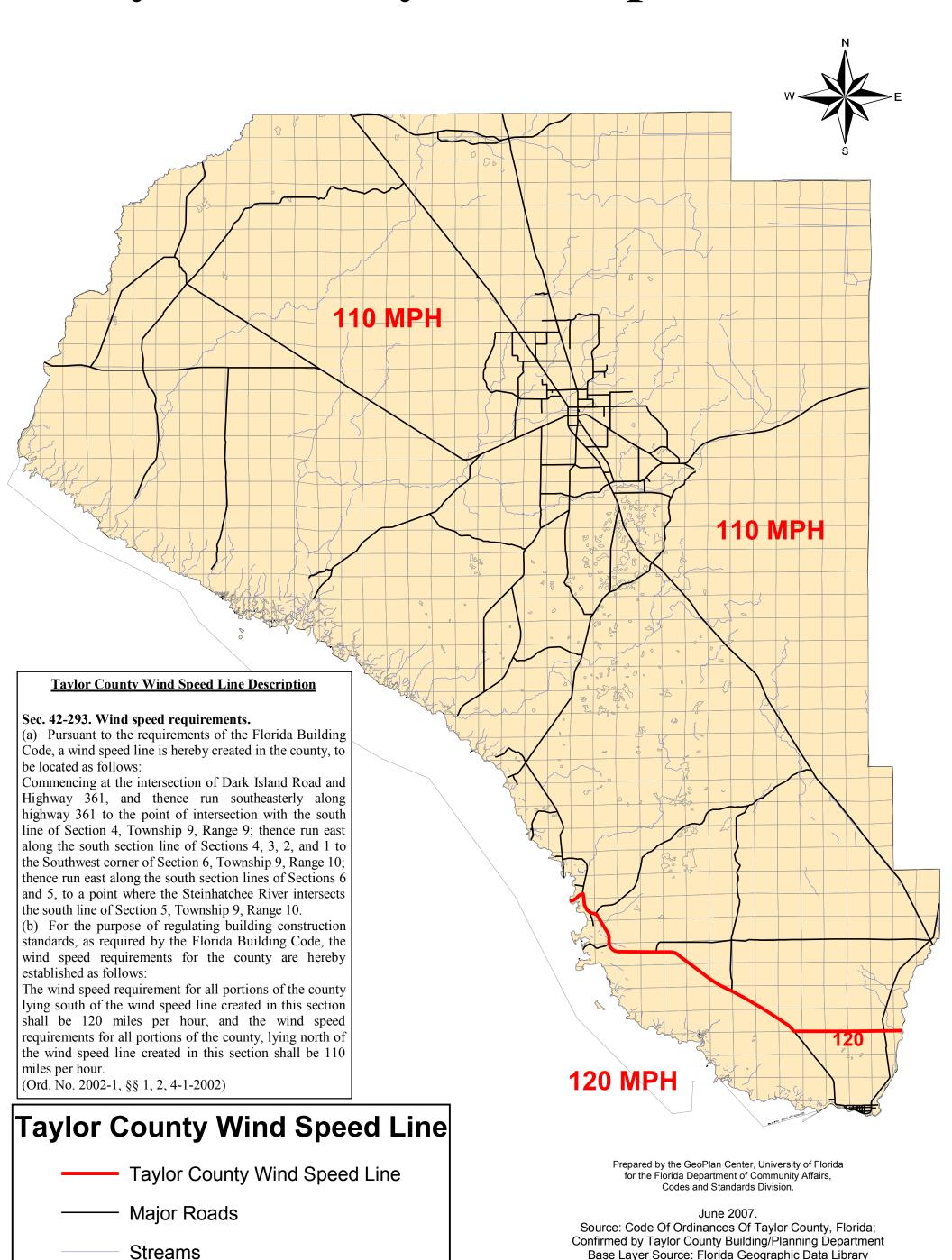




Suwannee County Wind Speed Lines



Taylor County Wind Speed Line



Public Land Survey System

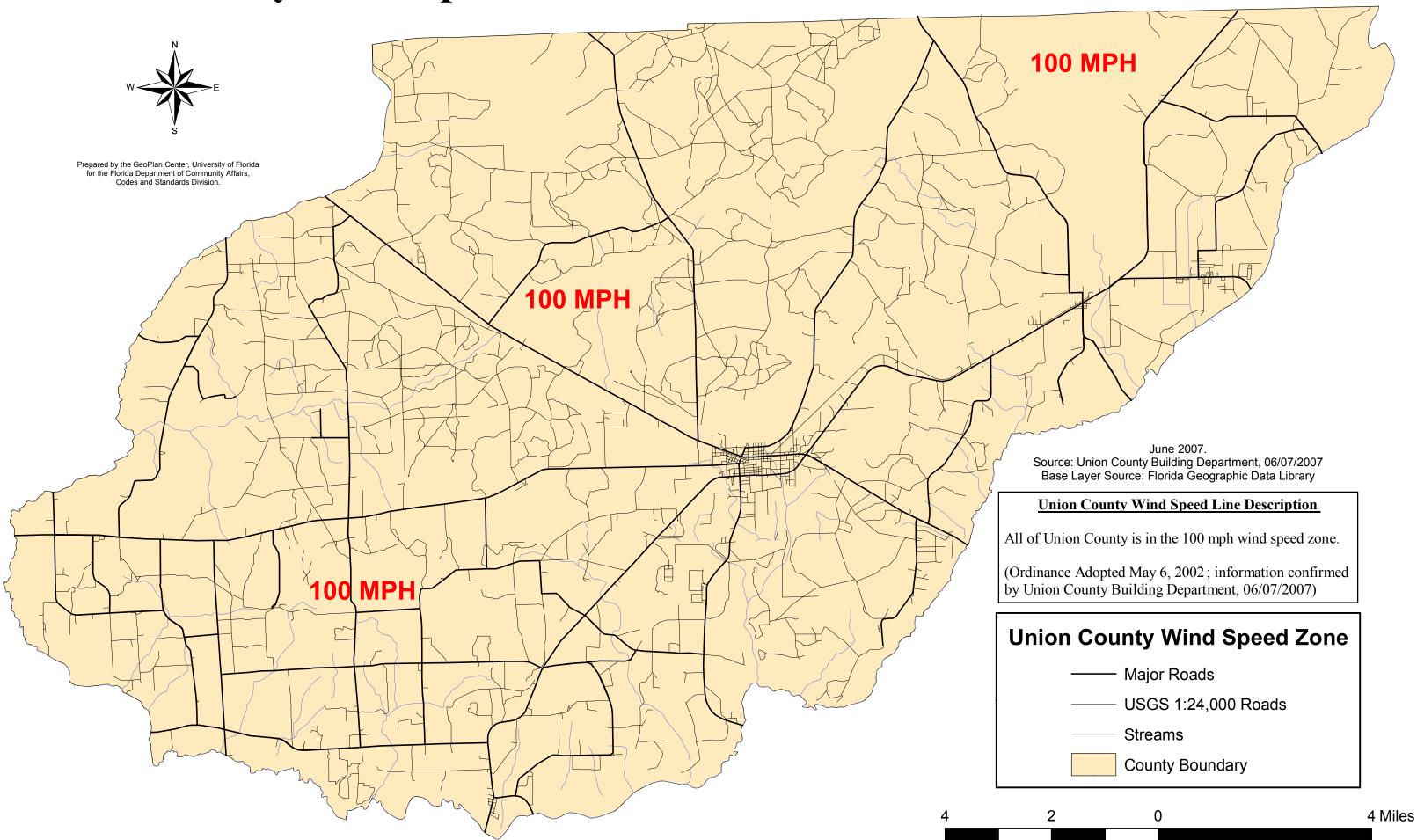
County Boundary

Base Layer Source: Florida Geographic Data Library

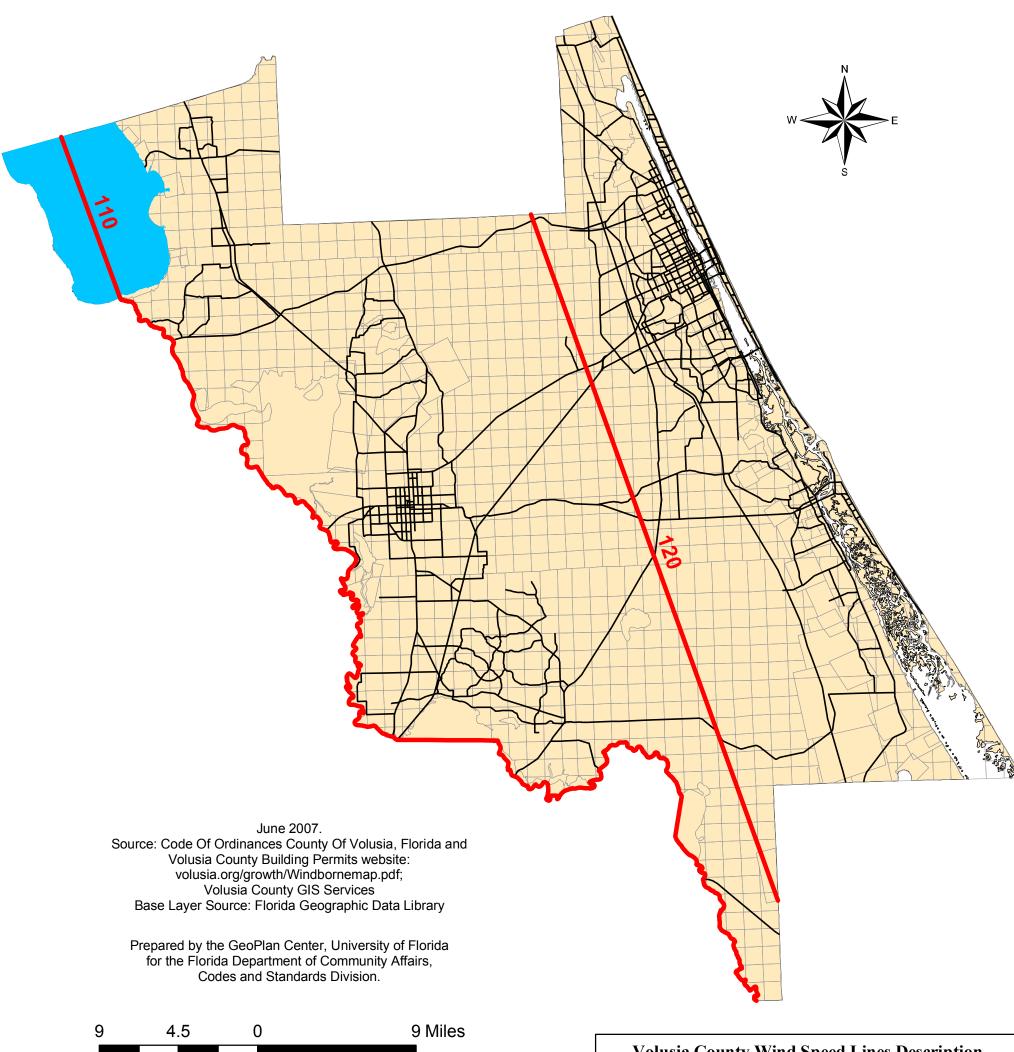
6 Miles

0

Union County Wind Speed Zone



Volusia County Wind Speed Lines



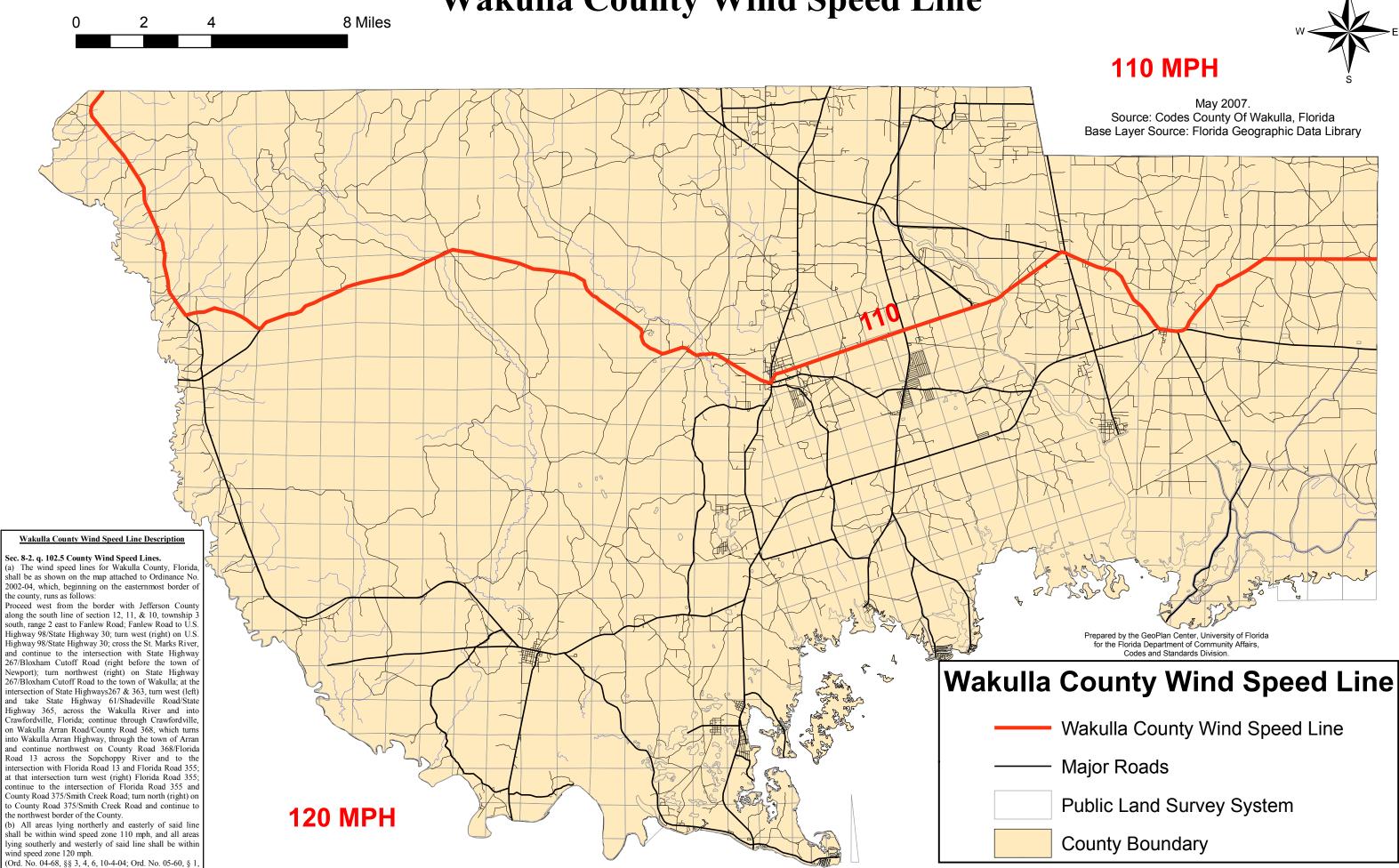
Volusia County Wind Speed Lines Volusia County Wind Speed Lines **Major Roads** Lake George Public Land Survey System **County Boundary**

Volusia County Wind Speed Lines Description

Sec. 22-3. Basic wind speed lines.

The 120-mile per hour basic wind speed line depicted in figure 1609 of the "Florida Building Code, Building" and figure R301.2(4) of the "Florida Building, Code Residential" shall be described as a line which begins at the southeast corner of section 37, township 20 south, range 33 east, thence northwesterly to the northeast corner of section 29, township 14 south, range 31 east. The 110mile per hour basic wind speed line shall be a line corresponding to that portion of the county line described in F.S. §7.64, which begins at the intersection of the thread of the St. Johns River with the southern county line, thence northerly along the county line into Lake George, to its intersection with the northern county line. (Ord. No. 2005-14, § 1, 10-6-05)

Wakulla County Wind Speed Line



Walton County Wind Speed Lines 4 Miles 4 20 mph Walton County Wind Speed Line Description Wind Speed Line information taken from the Walton County Wind-Borne Debris Region Map. (ftp://gisftp.co.walton.fl.us/County_Website/Building%20 Dept/Wind Debris wc rv4.pdf, September 17, 2007) Downloaded 06/11/2008. 130 mph 130 Mph Wind-Borne Debris Area **Walton County Wind Speed Lines** Walton County Wind Speed Lines Major Roads USGS 1:24000 Roads 140 Mph Prepared by the GeoPlan Center, University of Florida for the Florida Department of Community Affairs, Codes and Standards Division. Public Land Survey System **Wind-Borne Debris Area County Boundary**

Washington County Wind Speed Line **Major Roads** Washington County Windspeed Line Public Land Survey System **County Boundary**

Washington County Wind Speed Line Description

Section 1: Pursuant to the requirements of the Florida Building Code, a Wind Speed Line is hereby created in Washington County, Florida to be located as follows:

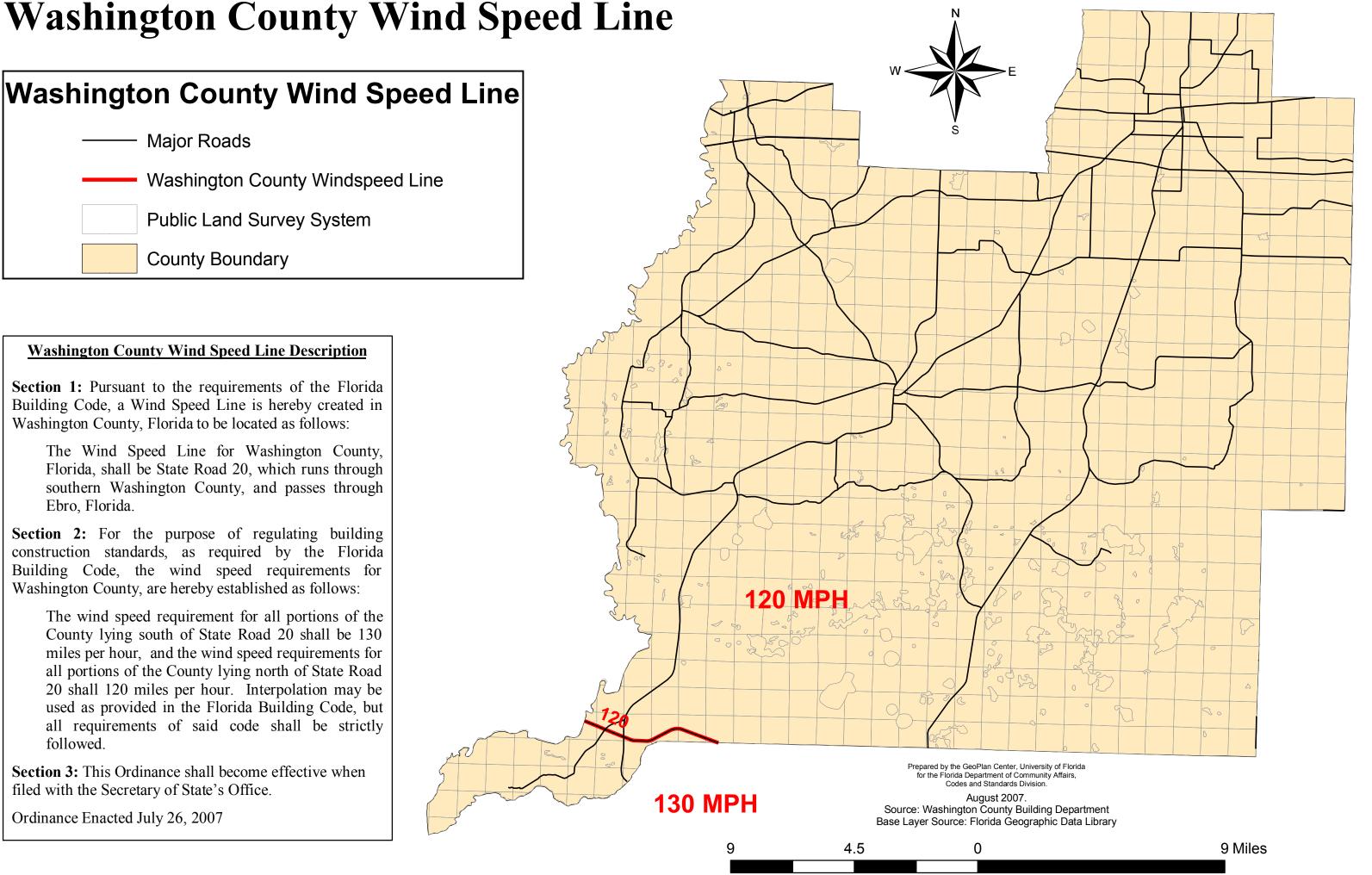
The Wind Speed Line for Washington County, Florida, shall be State Road 20, which runs through southern Washington County, and passes through Ebro, Florida.

Section 2: For the purpose of regulating building construction standards, as required by the Florida Building Code, the wind speed requirements for Washington County, are hereby established as follows:

The wind speed requirement for all portions of the County lying south of State Road 20 shall be 130 miles per hour, and the wind speed requirements for all portions of the County lying north of State Road 20 shall 120 miles per hour. Interpolation may be used as provided in the Florida Building Code, but all requirements of said code shall be strictly followed.

Section 3: This Ordinance shall become effective when filed with the Secretary of State's Office.

Ordinance Enacted July 26, 2007



State of Florida

Wind-Borne Debris Region

