

January 12, 2015

**Northeast Polk County  
Roadway Advisory Committee  
Projects Presentation**

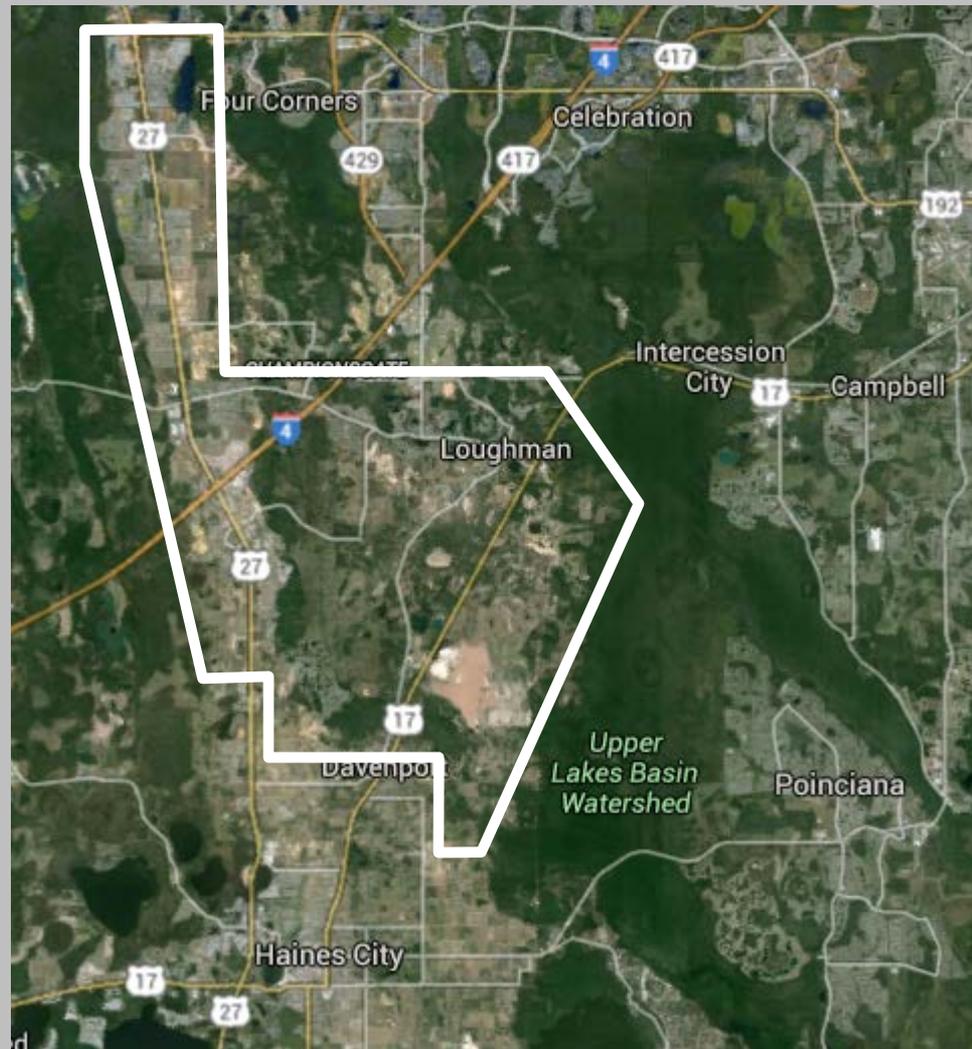


# NE Polk County Roadway Advisory Committee

## Area of Concern

### Area is generally bounded:

- on the north by Lake County;
- the west by the Green Swamp;
- the east by Osceola County;
- and the south by the northern municipal limits of Haines City and Davenport

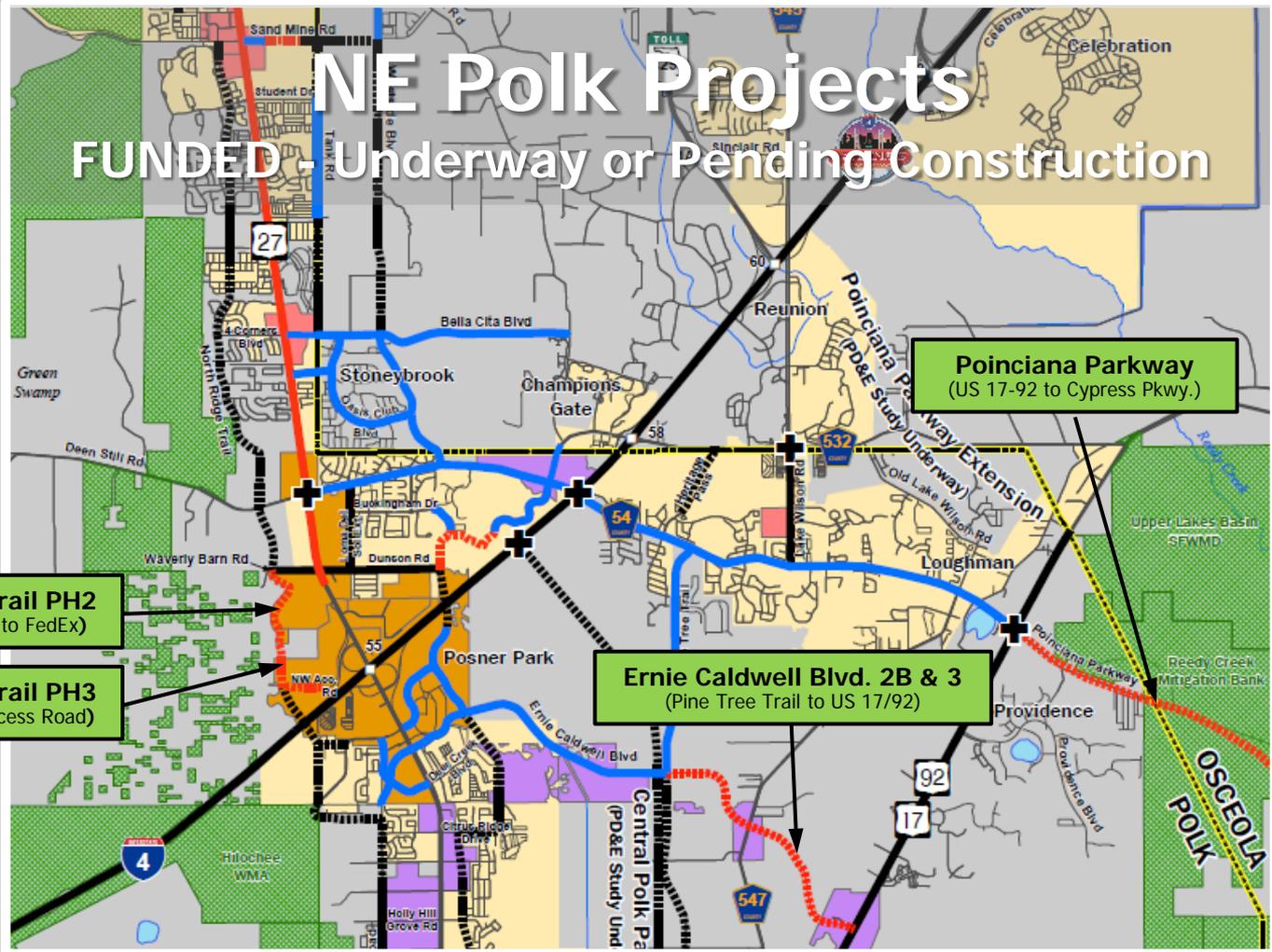


# NE Polk CIP Highlights

- Added nearly 46 lane miles of new roadway capacity
- \$125+ million for NE Polk roadways since 2002, including \$60+ million for CRA roadways since 2005
- Improved level of service promotes economic gain and well-being for residents and businesses alike, while supporting regional thru-traffic demands.
- Polk County BoCC continues to make significant transportation improvements in the NE region.

# NE Polk Projects

## FUNDED - Underway or Pending Construction



**North Ridge Trail PH2**  
(Waverly Barn Rd. to FedEx)

**North Ridge Trail PH3**  
(FedEx to Paved Access Road)

**Poinciana Parkway**  
(US 17-92 to Cypress Pkwy.)

**Ernie Caldwell Blvd. 2B & 3**  
(Pine Tree Trail to US 17/92)

**OSCEOLA  
POLK**

# NE Polk Roadway Projects

**Ernie Caldwell Blvd. PH 2B** (Pine Tree Trail to CR547)  
and **Ernie Caldwell Blvd. PH 3** (CR547 to US17/92)

- Construction Underway - June 1, 2015
- Estimated completion - December 2016



# NE Polk Roadway Projects

## Ernie Caldwell Blvd. Phase 2B and 3

### Construction UNDERWAY

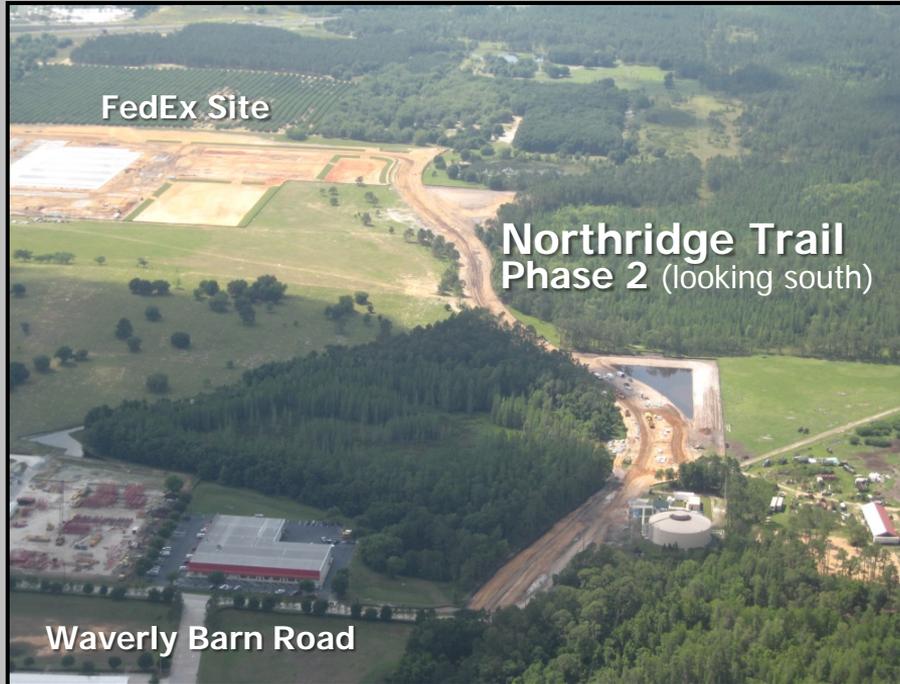


Mass Grading/Excavation and Embankment

# NE Polk Roadway Projects

## North Ridge Trail Phase 2

### Construction UNDERWAY



# Roads & Drainage

## North Ridge Trail Phase 3/Access Road

### NOTES:

- Design underway for a .76 mile (MOL) roadway
- \$2 million EDTF grant
- access to 2.2 million SF Walmart Distribution and Fulfillment Center in two buildings

CURVE DATA NRT1  
PI STA. = 120+17.65  
Δ = 57° 53' 51" (RT)  
D = 101.11  
L = 101.11  
PCC = 101.11  
PT STA. = 120+99.42

CURVE DATA NRT2  
PI STA. = 120+19.72  
Δ = 15° 32' 19" (RT)  
D = 146.00  
L = 146.00  
PCC = 146.00  
PT STA. = 131+81.79  
PT STA. = 134+92.58  
O = NG

CURVE DATA NRT3  
PI STA. = 120+56.75  
Δ = 58° 05' 57" (RT)  
D = 4' 59' 59"  
L = 635.54  
T = 1162.07  
R = 1146.00  
PCC STA. = 120+19.72  
PCC STA. = 131+81.79  
O = NG

CURVE DATA NRT4  
PI STA. = 118+21.84  
Δ = 22° 05' 01" (RT)  
D = 4' 59' 59"  
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T = 441.21  
R = 1146.00  
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PCC STA. = 120+19.72  
O = NG

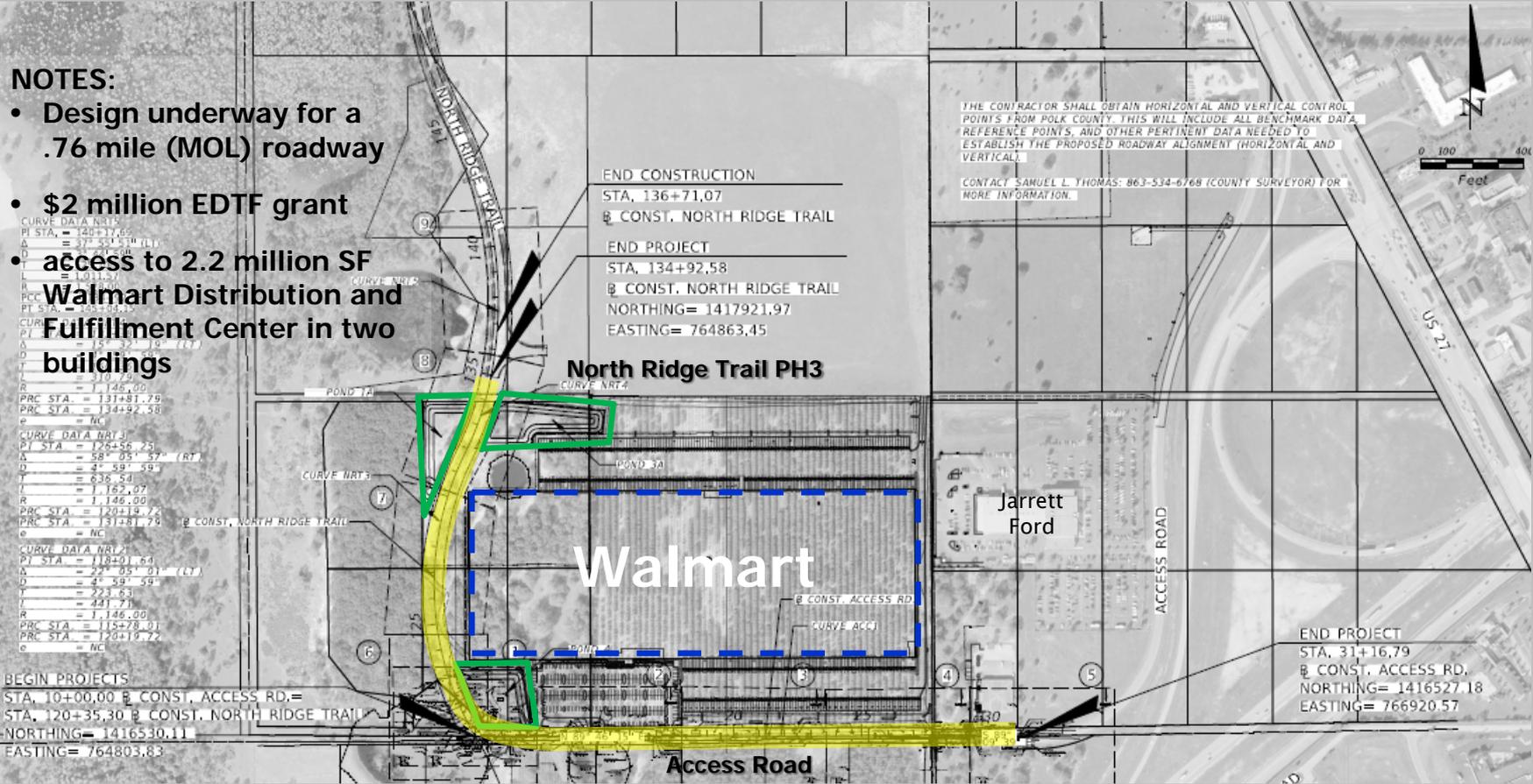
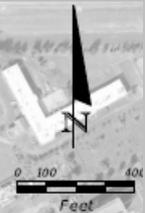
BEGIN PROJECTS  
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STA. 120+35.30 @ CONST. NORTH RIDGE TRAIL  
NORTHING= 1416530.11  
EASTING= 764803.83

END CONSTRUCTION  
STA. 136+71.07  
@ CONST. NORTH RIDGE TRAIL

END PROJECT  
STA. 134+92.58  
@ CONST. NORTH RIDGE TRAIL  
NORTHING= 1417921.97  
EASTING= 764863.45

THE CONTRACTOR SHALL OBTAIN HORIZONTAL AND VERTICAL CONTROL POINTS FROM POLK COUNTY. THIS WILL INCLUDE ALL BENCHMARK DATA, REFERENCE POINTS, AND OTHER PERTINENT DATA NEEDED TO ESTABLISH THE PROPOSED ROADWAY ALIGNMENT (HORIZONTAL AND VERTICAL).

CONTACT SAMUEL L. THOMAS: 863-534-6768 (COUNTY SURVEYOR) FOR MORE INFORMATION.



END PROJECT  
STA. 31+16.79  
@ CONST. ACCESS RD.  
NORTHING= 1416527.18  
EASTING= 766920.57

Access Road

# NE Polk Roadway Projects

## Poinciana Parkway (OCX)

US 17-92 and CR 54/Ronald Reagan Pkwy. at Kinney Harmon Road to Cypress Pkwy. in Osceola County

- Two lane toll-facility with future expansion to four lanes
- \$68,788,000 design-build contract
- **\$3 million cost-share by Polk County**
- reconstructing Kinney Harmon Road as a two-lane arterial
- bridge over Reedy Creek Mitigation Bank (RCMB)
- on-schedule w/ early tolling scheduled July 2016
- **Completion scheduled for December 2016**



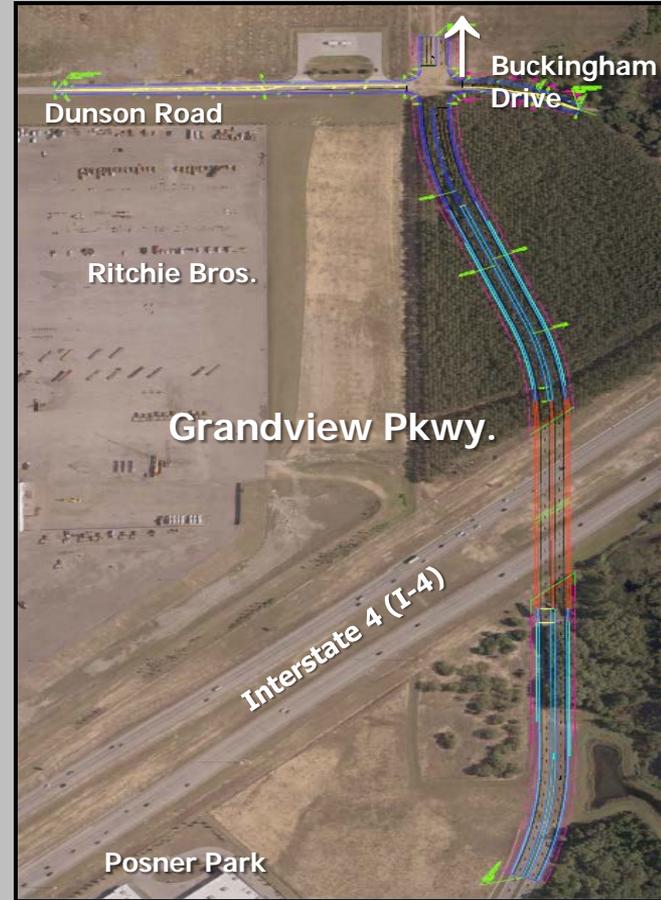
Kinney Harmon Road at  
US 17-92 looking east (11/15)

# NE Polk Roadway Projects

## Grandview Parkway

(I-4 Bridge/Mainline to Dunson Road)

- Design **suspended** pending recommended alignments for the Central Polk Parkway and I-4 Beyond the Ultimate projects.



# NE Polk Projects

Proposed - UNFUNDED

**North Ridge Trail PH1**  
(Deen Still Rd. to Sand Mine Rd.)

**Deen Still Road**  
(NRT to US 27)

**North Ridge Trail PH4**  
(Waverly Barn Rd. to Deen Still Rd.)

**Lake Wilson Road**  
(CR 54 to CR 532/Osceola County Line)

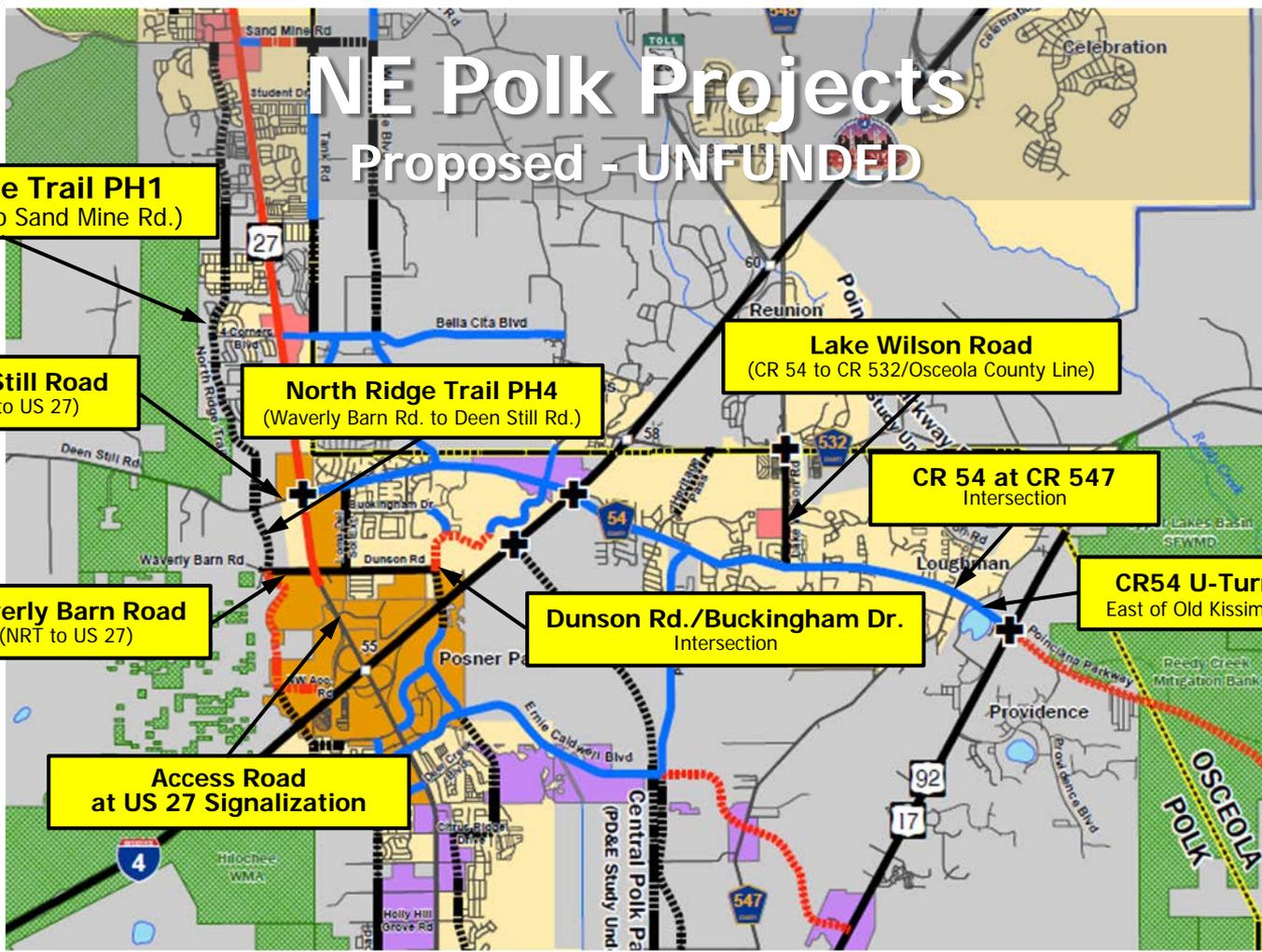
**CR 54 at CR 547**  
Intersection

**Waverly Barn Road**  
(NRT to US 27)

**Dunson Rd./Buckingham Dr.**  
Intersection

**CR54 U-Turn Bay**  
East of Old Kissimmee Rd.

**Access Road**  
at US 27 Signalization

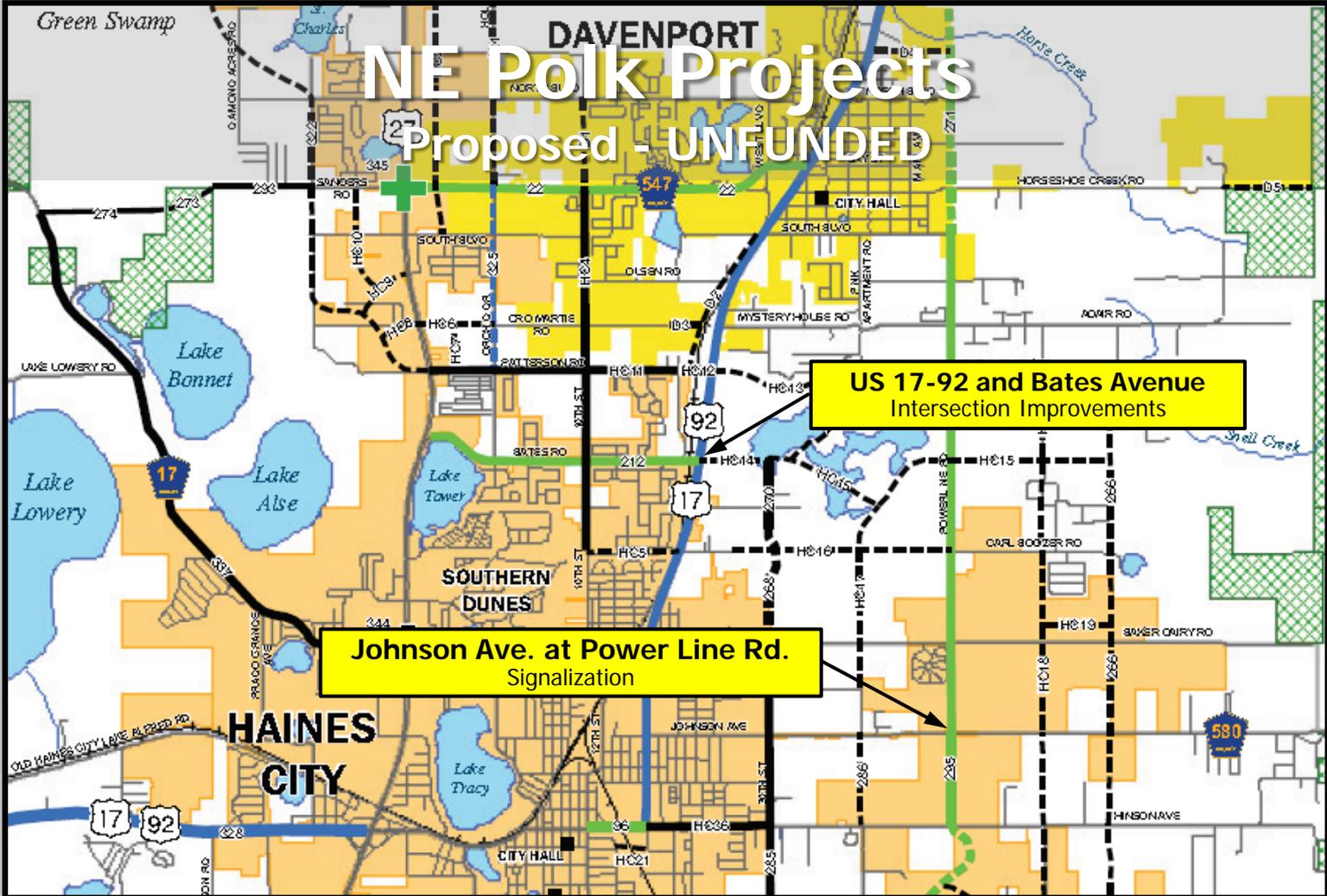


# NE Polk Projects

## Proposed - UNFUNDED

**US 17-92 and Bates Avenue  
Intersection Improvements**

**Johnson Ave. at Power Line Rd.  
Signalization**



# NE Polk Available Funding

- **North Ridge CRA** Fund Balance = **\$5M**
- **ECB Phase 2B & 3** Estimated Savings = **\$2M**
- **Grandview Bridge** Balance (closed out) = **\$1M**
- **Impact Fees District A & C** = **\$2M**

***TOTAL AVAILABLE = \$10 Million***

# NE Polk Unfunded CIP

<b>Project</b>	<b>Estimated Expenditure</b>
CR54/Ronald Reagan Pkwy. at CR547 Intersection	\$ 690,000
Dunson Road at Buckingham Drive Intersection	\$ 750,000
Johnson Ave. at Power Line Road Signalization	\$ 800,000
US 17/92 and Bates Avenue Intersection	\$ 150,000
CR54 U-turn Bay east of Old Kissimmee Road	\$ 150,000
Lake Wilson Road (CR 54 to CR 532/Osceola County Line)	\$ 12,000,000
Deen Still Road (US 27 to ½-mile west)	TBD
North Ridge Trail Phase 4 (Waverly Barn Rd. to Deen Still Rd.)	TBD
Waverly Barn Road (North Ridge Trail to US 27)	TBD
Access Road at US 27 Signalization	TBD
North Ridge Trail Phase 1 (Deen Still Road to Sand Mine Road)	\$ 23,300,000

*Recommended projects and estimated expenditures are subject to change.*



**Northeast Polk County  
Roadway Advisory Committee**

***End of Presentation***