





July 11<sup>th</sup>, 2017 Montverde Town Council

 Financial Project ID Number 435784-1 & 435785-1

 Widen Mainline from SR 50 to Minneola Interchange (Mile Post 273 - 279)

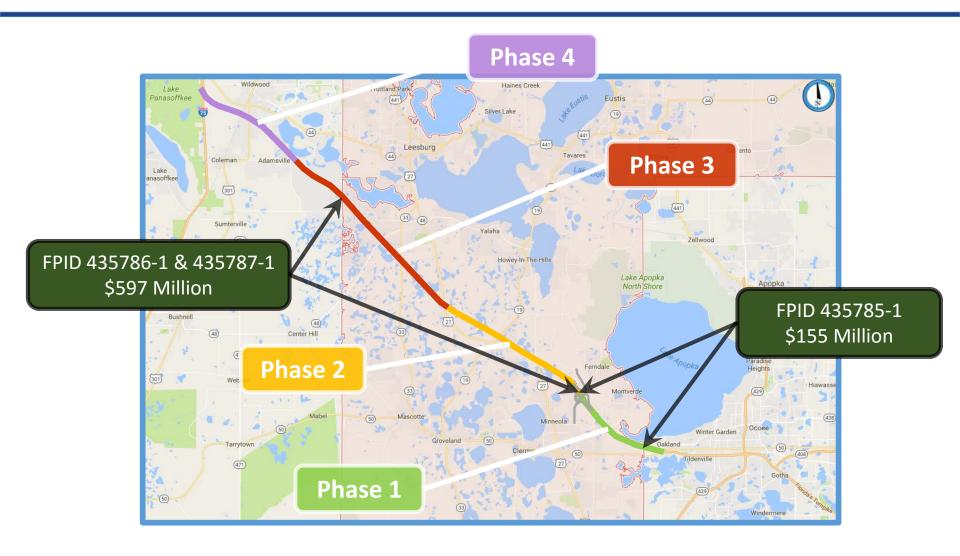
**FDOT Contact: Jennifer Stults** 

Email: Jennifer.Stults@dot.state.fl.us

**FDOT Consultant Contact: Anil Sharma** 

Email: Anil.Sharma@dot.state.fl.us

# **Future Widening Projects Along SR 91**



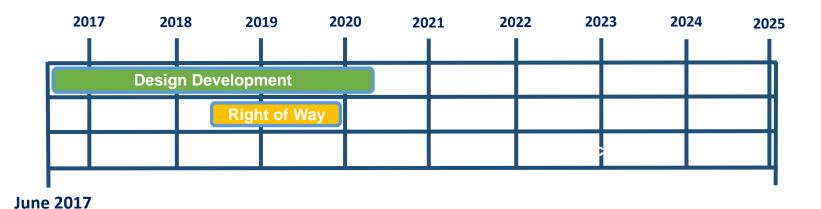




### **Anticipated Phase 1 Schedule**

- Design Development
  - Present to April 2020
- Right of Way Acquisition
  - June 2018 to December 2019

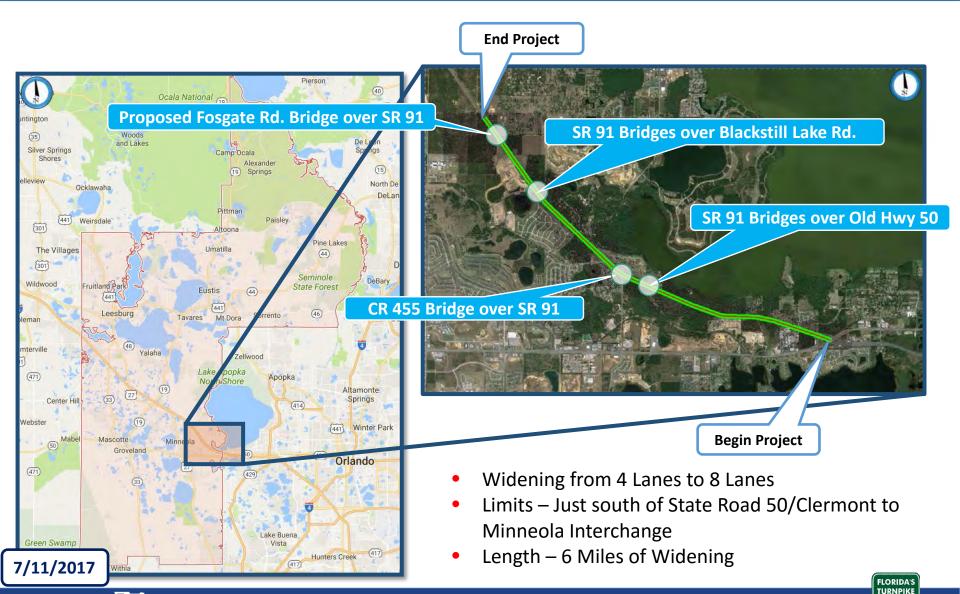




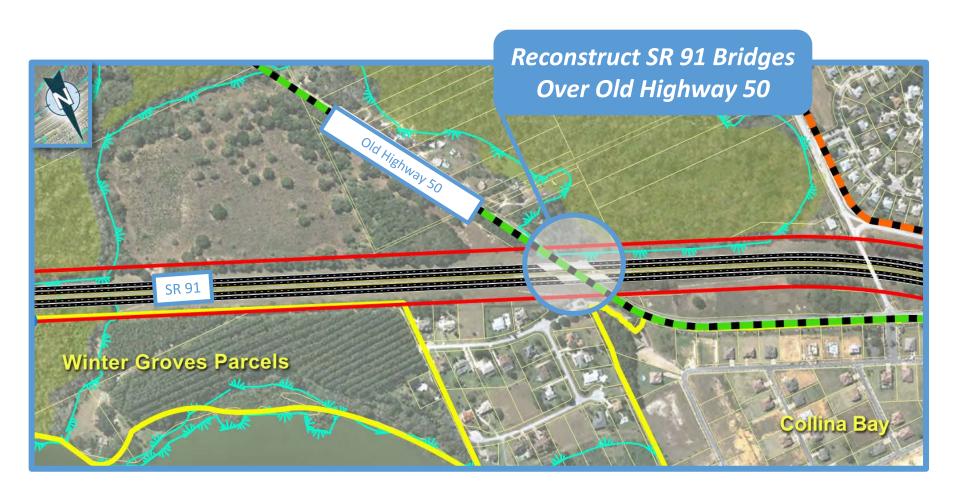




# **Project Location/Lake County Bridges**



# SR 91 Bridges over Old Highway 50





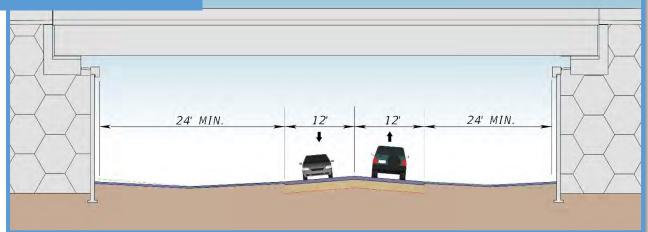


# **Typical Sections – Old Highway 50**

**Existing Old Hwy 50 Roadway Typical** 

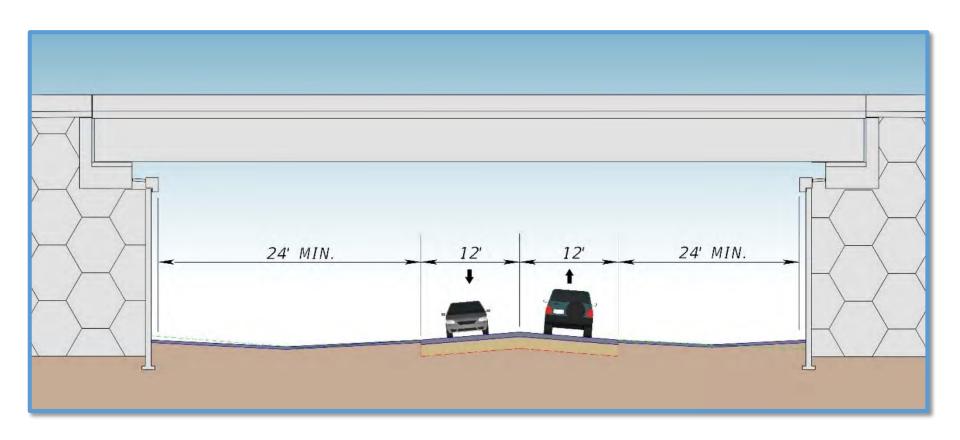
Proposed Old Hwy 50 Roadway Typical under SR 91

under SR 91





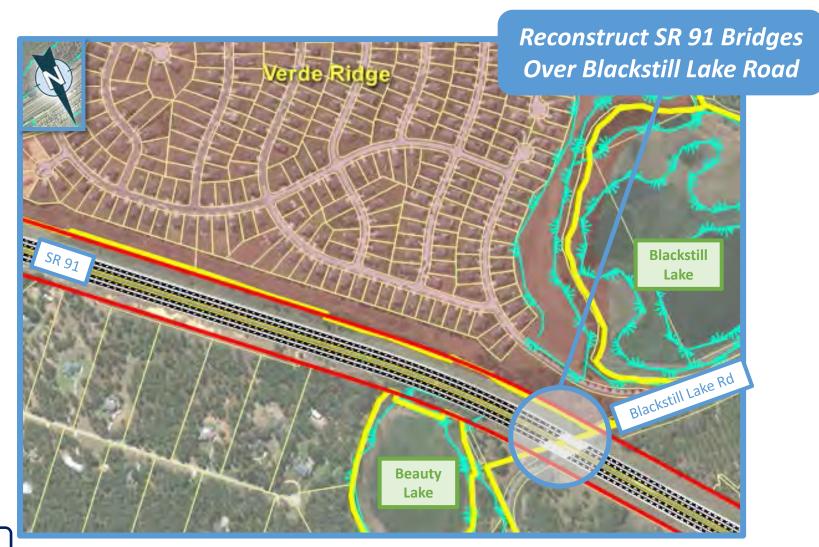
# **Typical Sections – Old Highway 50**







# SR 91 Bridges over Blackstill Lake Road



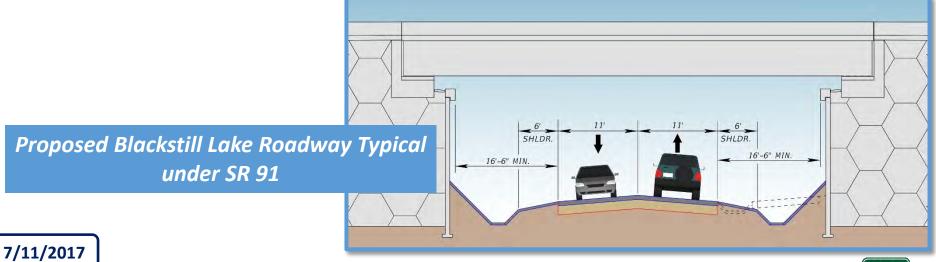




# Typical Sections – Blackstill Lake Road



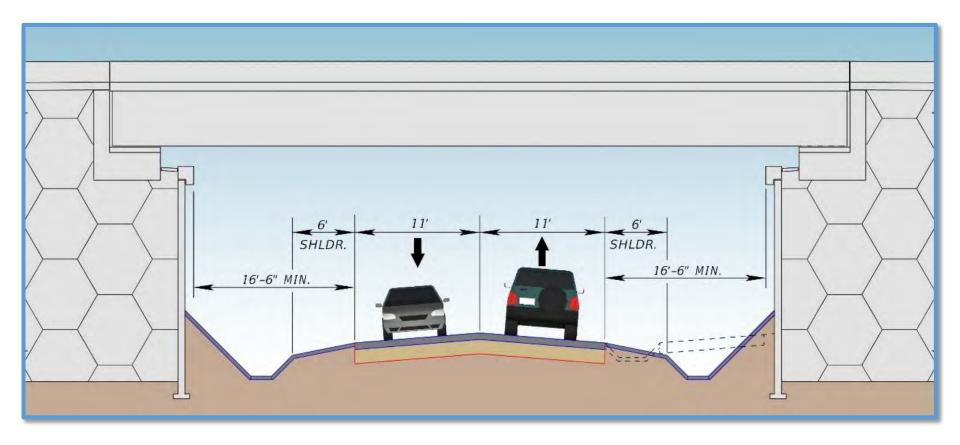
Existing Blackstill Lake Roadway Typical under SR 91



FDO



## Typical Sections – Blackstill Lake Road

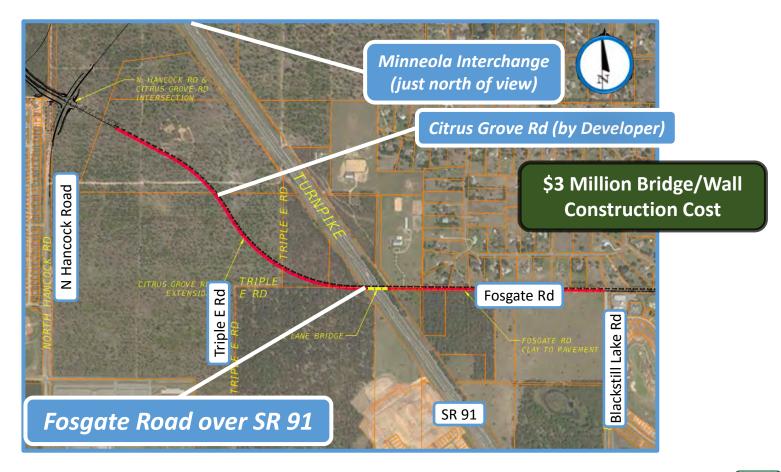






### **Proposed Bridge at Fosgate Road**

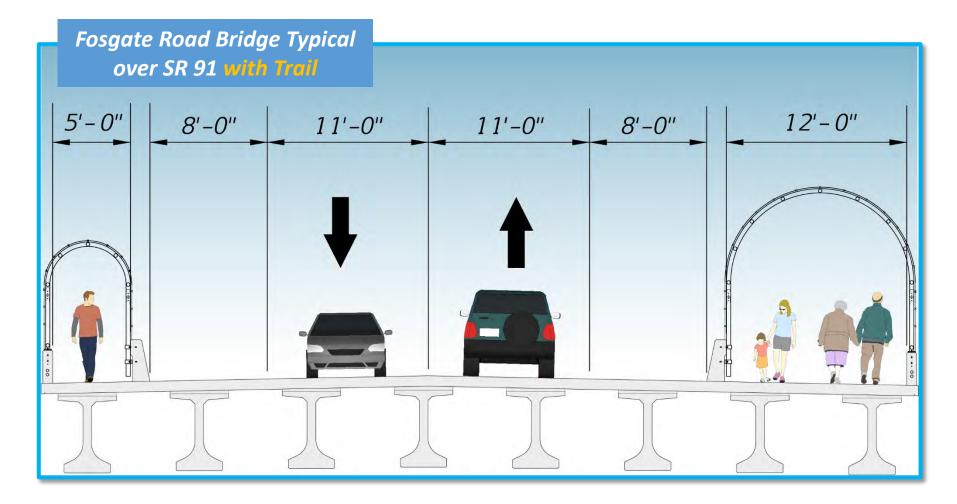
- Proposed Fosgate Road Bridge over SR 91
- 2 lanes with a sidewalk and trail







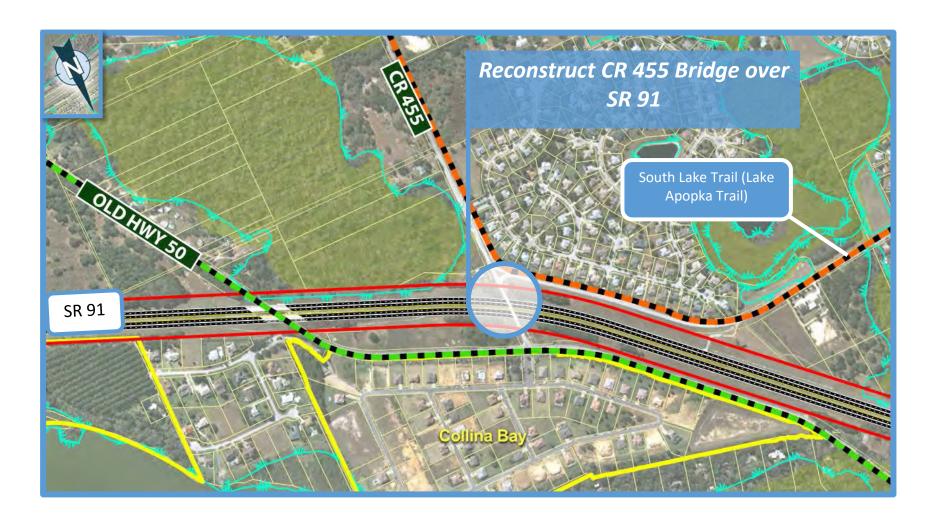
# Proposed Bridge at Fosgate Road Typical Section







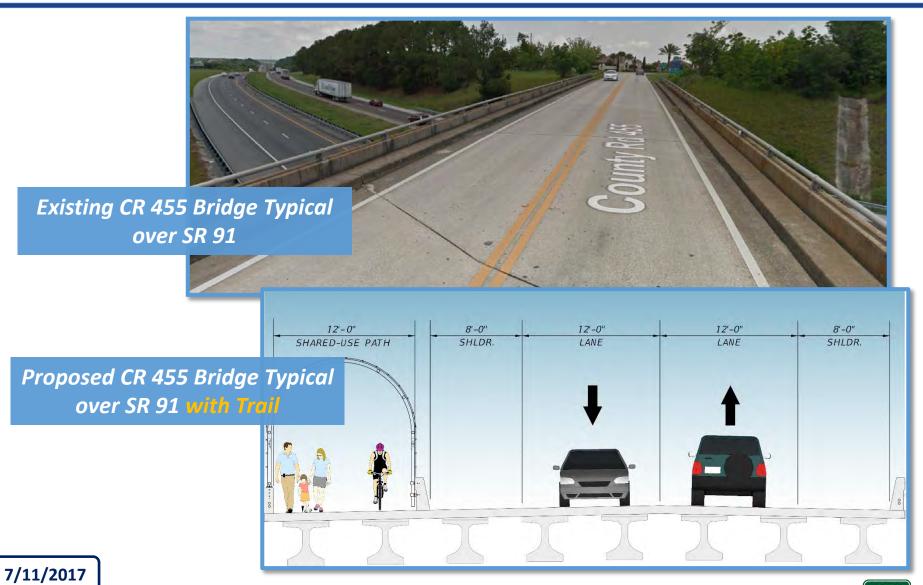
## CR 455 Bridge over SR 91







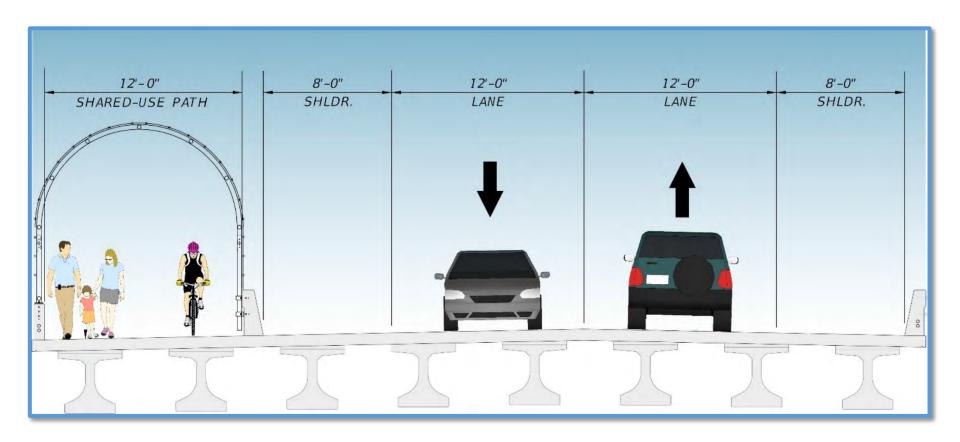
### **Typical Sections – CR 455**







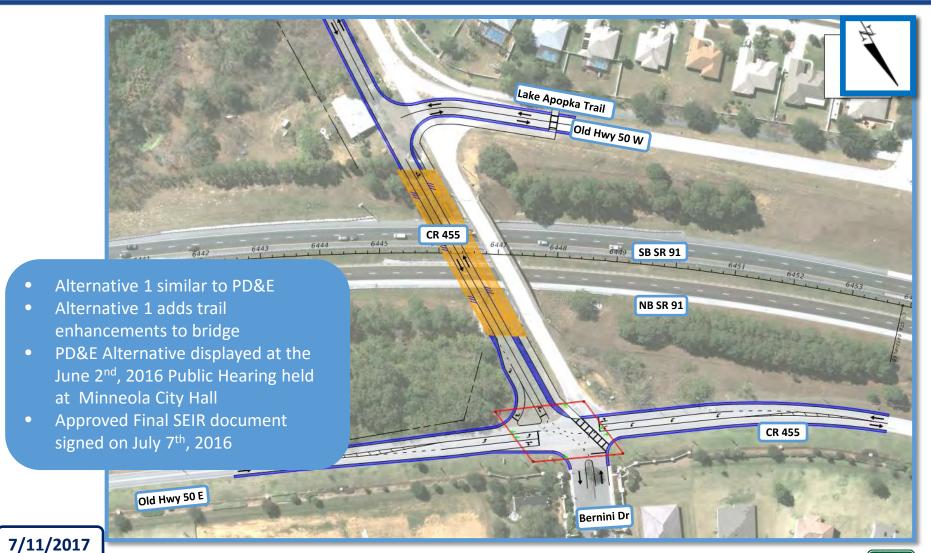
# **Typical Sections – CR 455**







# **CR 455 Alternative 1 No Detour with Alignment Shifted East**

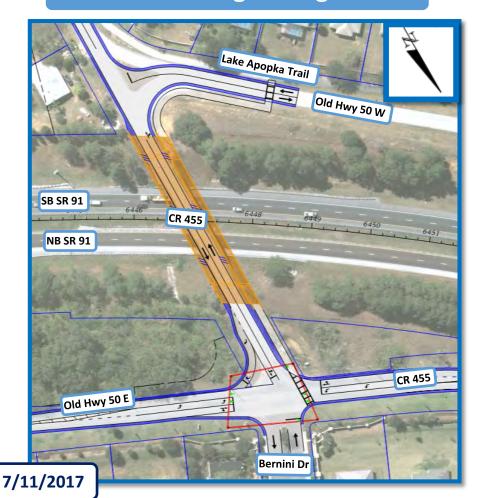




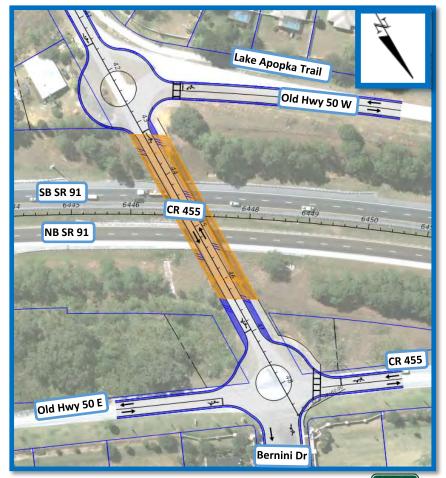


# **CR 455 Alternative 2A and 2B Detour Options**

#### Alt 2A – Existing Configuration



#### Alt 2B – Dual Roundabouts







### **CR 455 Detour Options**

#### Benefits of Detour

- Reduce construction schedule by half
- Improve work zone safety
- Improve safety by eliminating the skew at Bernini Dr Intersection
- Reduce construction cost & Right-of-way impacts

