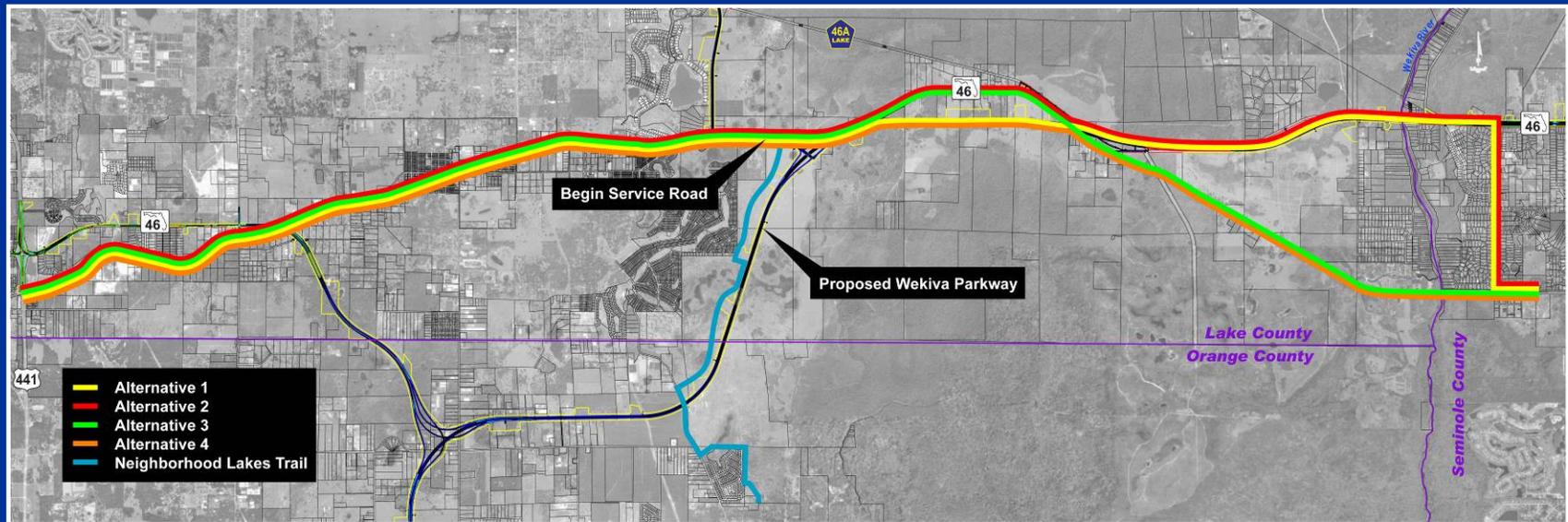


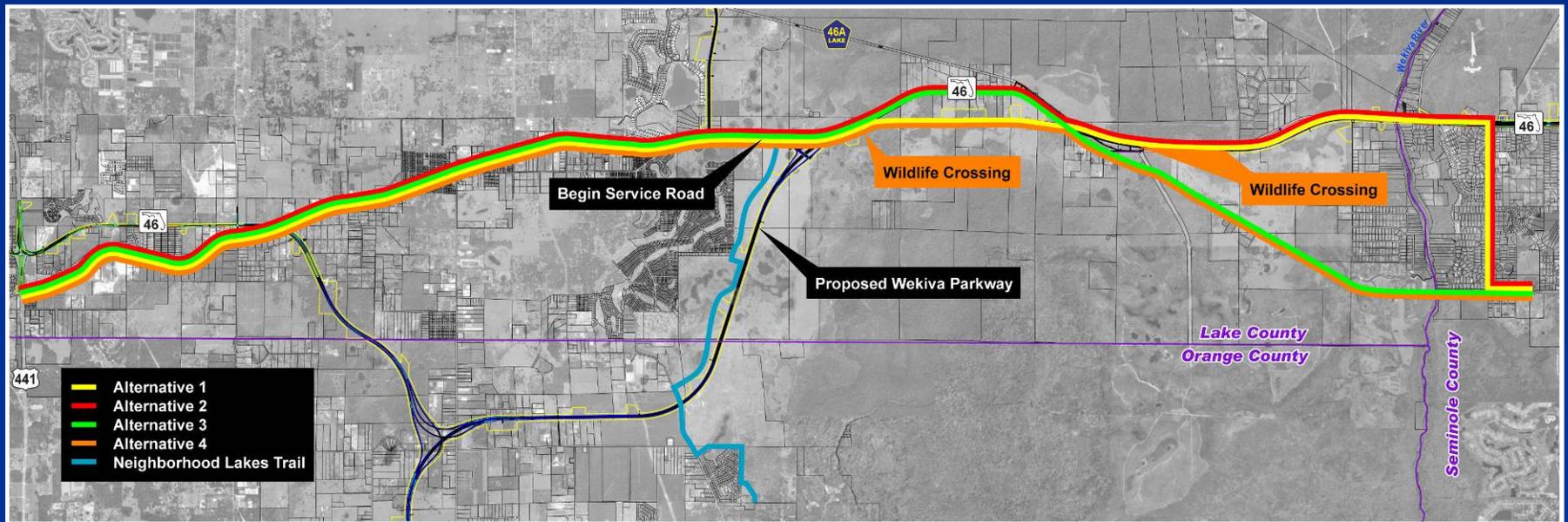
# Wekiva Trail Feasibility Study Update



Lance Decuir, P.E.  
Florida Department of Transportation  
District 5



# Study Alignments



**Will not preclude future spur routes, river crossings and connections to natural lands**



# Social Environment

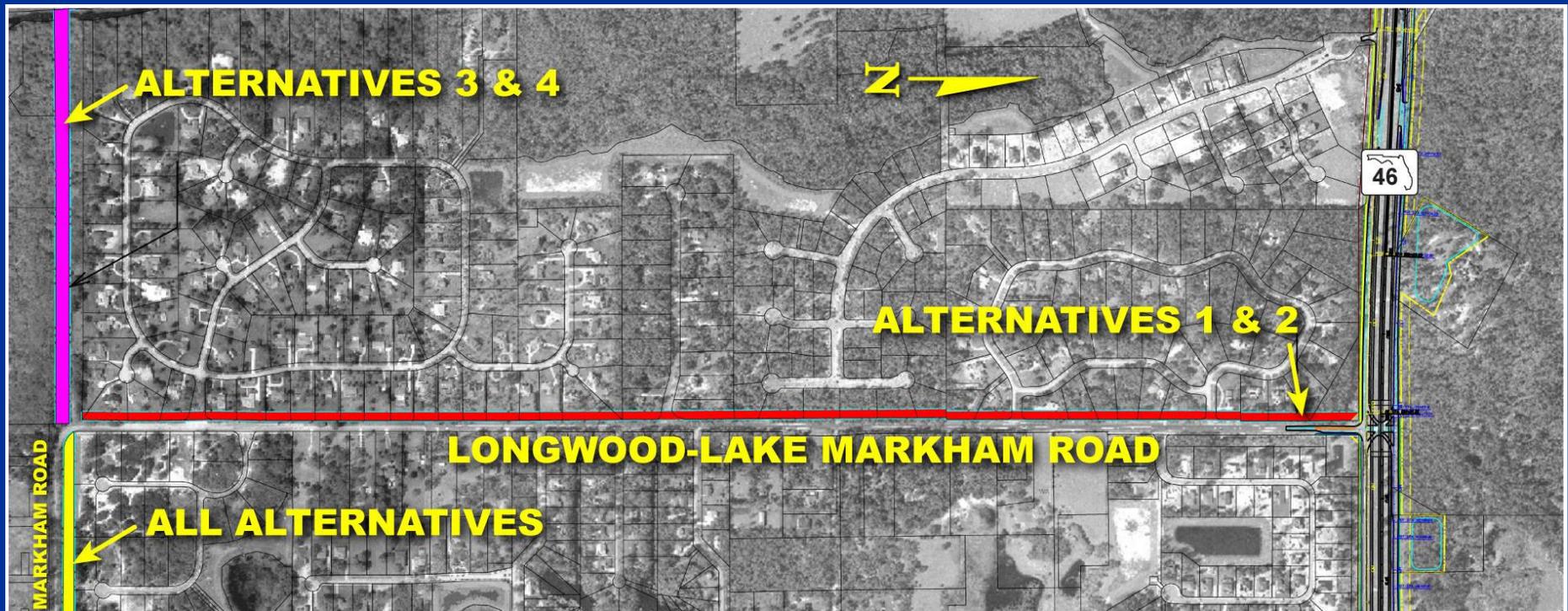
- No recorded cultural resources in project area
- Three Public Lands within Project Area –  
Section 4(f) Potential



# Social Environment



Relocation potential associated with R/W acquisition in Seminole County



# Natural Environment

Alternative	1	2	3	4
Wetlands	0.84 ac	0.84 ac	1.81 ac	1.81 ac
Wekiva RHPZ	No	No	Yes	Yes
Floodplains	9.84 ac	9.88 ac	14.99 ac	14.95 ac

**Much of proposed alignment on active or abandoned railroad**



# Natural Environment



- **Designated Wild and Scenic River and Aquatic Preserve**
- **Entire River Afforded Protections**



# Physical Environment

- 13 potential contamination sites with Contamination Risk Potential Ratings of **Medium** or **High**
- No difference in risk per alternative



# Estimated Construction Costs

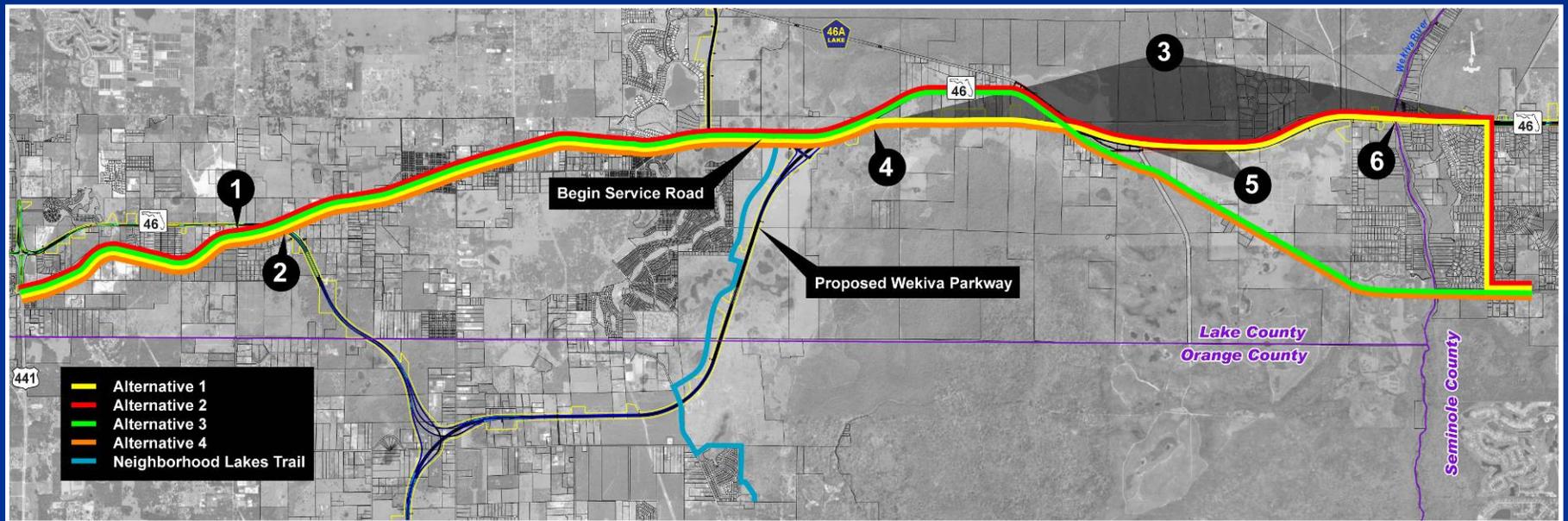
	Alternative 1	Alternative 2	Alternative 3	Alternative 4
<b>Estimated Construction Costs</b>	\$6,036,000	\$6,628,000	\$11,990,000	\$11,399,000

## Additional Elements

<b>Additional Feature</b>	<b>1. Round Lake Road Bridge</b>	<b>2. Wekiva Pkwy Bridge</b>	<b>3. Adjacent Trail</b>	<b>4. Wildlife Crossing 1</b>	<b>5. Wildlife Crossing 2</b>	<b>6. Wekiva River Bridge</b>
<b>Estimated Construction Cost</b>	\$564,000	\$6,916,000	\$1,664,000	\$13,269,000	\$26,290,000	\$11,784,000



# Additional Elements



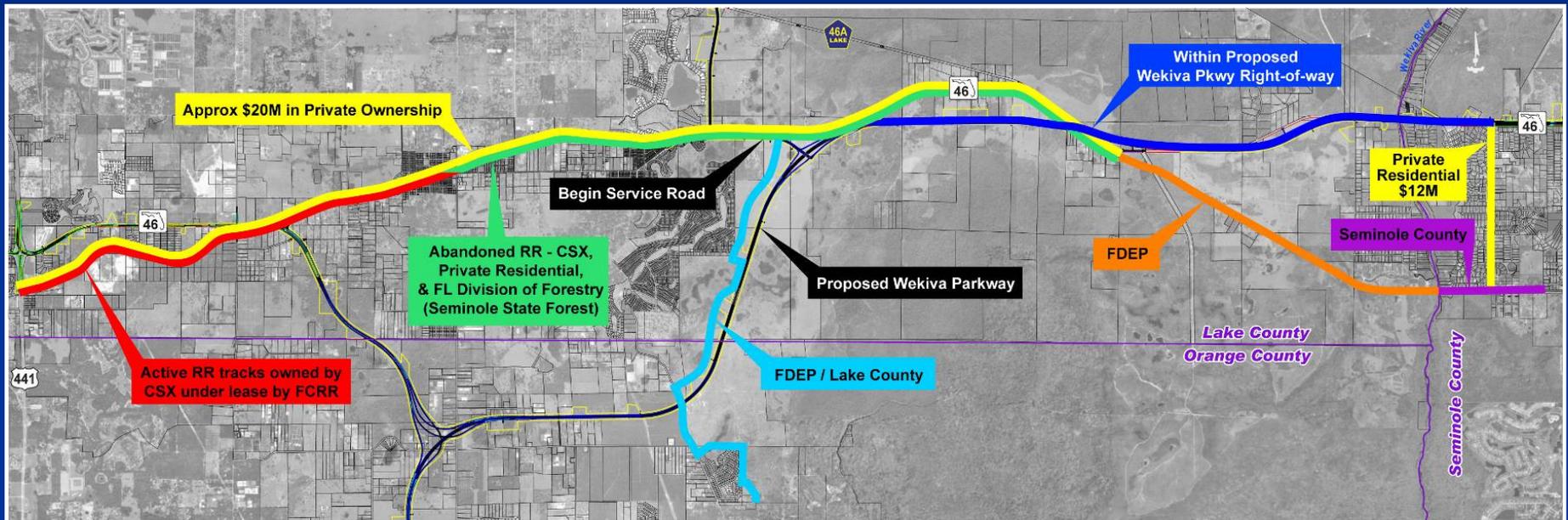
# Estimated Right-of-Way Costs

Alternative	Estimated R/W Cost
1	\$32,451,000
2	\$35,125,000
3	\$27,408,000
4	\$24,734,000

**Estimated \$12M in R/W costs along Longwood-Lake Markham Road can be saved by placing facility within existing R/W**



# Right-of-Way



\*All dollar amounts are estimated values

**Estimated \$32M of Right-of-Way in private ownership**



# Questions



**Lance Decuir, P.E.**  
**Florida Department of Transportation**  
**District 5**

