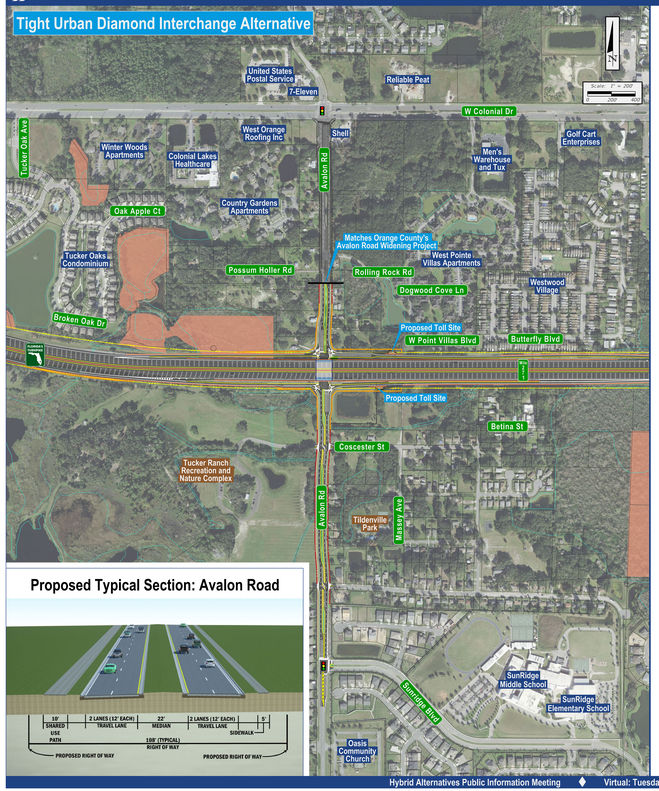
# Turnpike (SR 91) Widening Project Development and Environment (PD&E) Study from South of SR 408 to SR 50 (MP 263 to 273) - Avalon Road Interchange

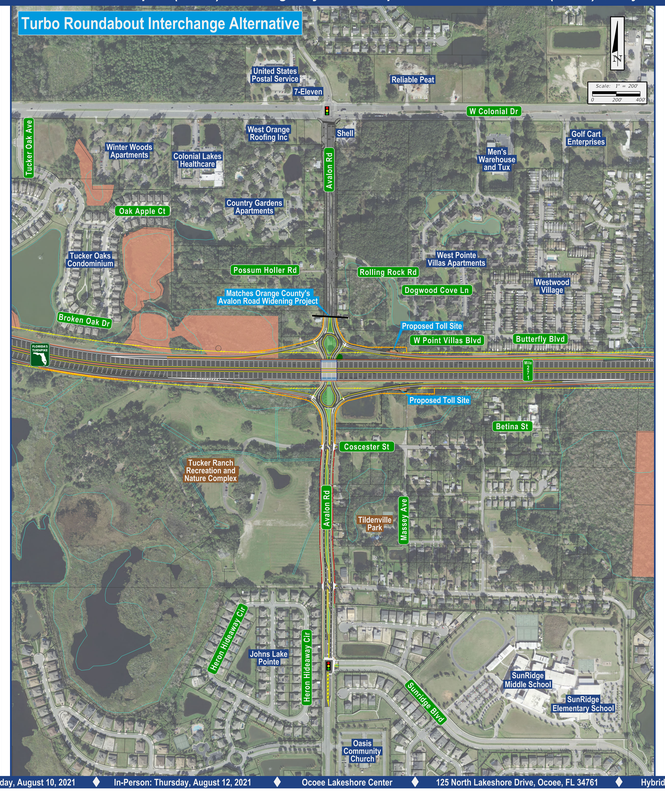
## Tight Urban Diamond Interchange Alternative



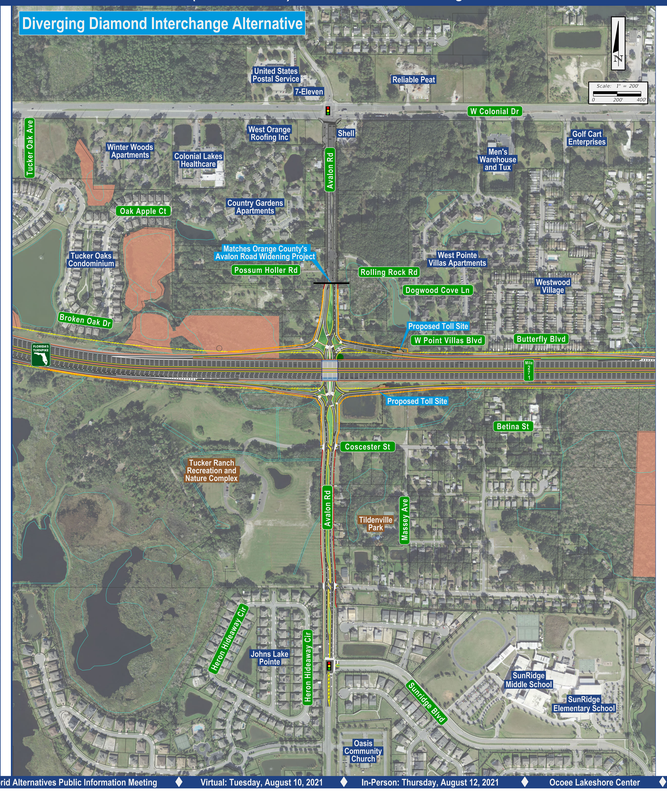

### Proposed Typical Section: Avalon Road




## Turbo Roundabout Interchange Alternative




## Diverging Diamond Interchange Alternative




## Evaluation Matrix

| Avalon Road Alternatives | Tight Urban Diamond Interchange Alternative | Turbo Roundabout Interchange Alternative | Diverging Diamond Interchange Alternative | No-Build |
|---|---|---|---|---|
| Right of Way Required (acres) | 4.0 | 6.5 | 7.0 | 0.0 |
| Total Parcels Impacted | 29 | 25 | 30 | 0 |
| Total Relocations | 4 | 4 | 6 | 0 |
| Wetland Impacts (acres) | 0.4 | 0.9 | 0.8 | 0.0 |
| Floodplain Impacts (acres) | 0.0 | 0.0 | 0.0 | 0.0 |
| Gopher Tortoise Burrow Impacts | Yes | Yes | Yes | No |
| Bald Eagle Involvement | No | No | No | No |
| Conservation Easement Impacts (acres) | 0.0 | 0.1 | 0.2 | 0.0 |
| Tucker Park Impacts (acres) | 1.8 | 2.7 | 2.5 | 0.0 |
| Traffic Noise Impacts | Low | Low | Low | N/A |
| Limited Access Right of Way Limits (mi) | 0.2 | 0.2 | 0.2 | N/A |
| Traffic Operation Issues | Green | Green | Green | N/A |
| Safety / Vehicle Conflicts | Red | Green | Yellow | N/A |
| Impacts to West Orange Country Club Arch | Yes | Yes | Yes | No |
| Constructability / MOT | Low | Low | Moderate | N/A |
| Construction Cost ($ million) | 20.4 | 16.8 | 20.0 | 0.0 |

### Legend

- Property Line
- Existing Non-Limited Access Right of Way
- Proposed Non-Limited Access Right of Way
- Existing Limited Access Right of Way
- Proposed Limited Access Right of Way
- Proposed Roadway
- Existing Bridge
- Proposed Bridge
- Proposed Barrier Wall
- Proposed Sidewalk
- Proposed Grassed Median
- Proposed Concrete Median
- Conservation Easement
- Eagles Nest and Protection Zones
- Gopher Tortoise Burrows
- Sand Skink Suitable Habitat
- Scrub Lupine Habitat
- Wetlands
- Floodplains
- X Pavement to be Removed
- Text Street Name / Mile Post
- Text Residential Neighborhood / Business
- Text Lake / Park / Cemetery / Trails
- Traffic Signal

Note: Potential Pond Sites to be Determined


Hybrid Alternatives Public Information Meeting ♦ Virtual: Tuesday, August 10, 2021 ♦ In-Person: Thursday, August 12, 2021 ♦ Ocoee Lakeshore Center ♦ 125 North Lakeshore Drive, Ocoee, FL 34761