



State Road (S.R.) 40 Black Bear Trail

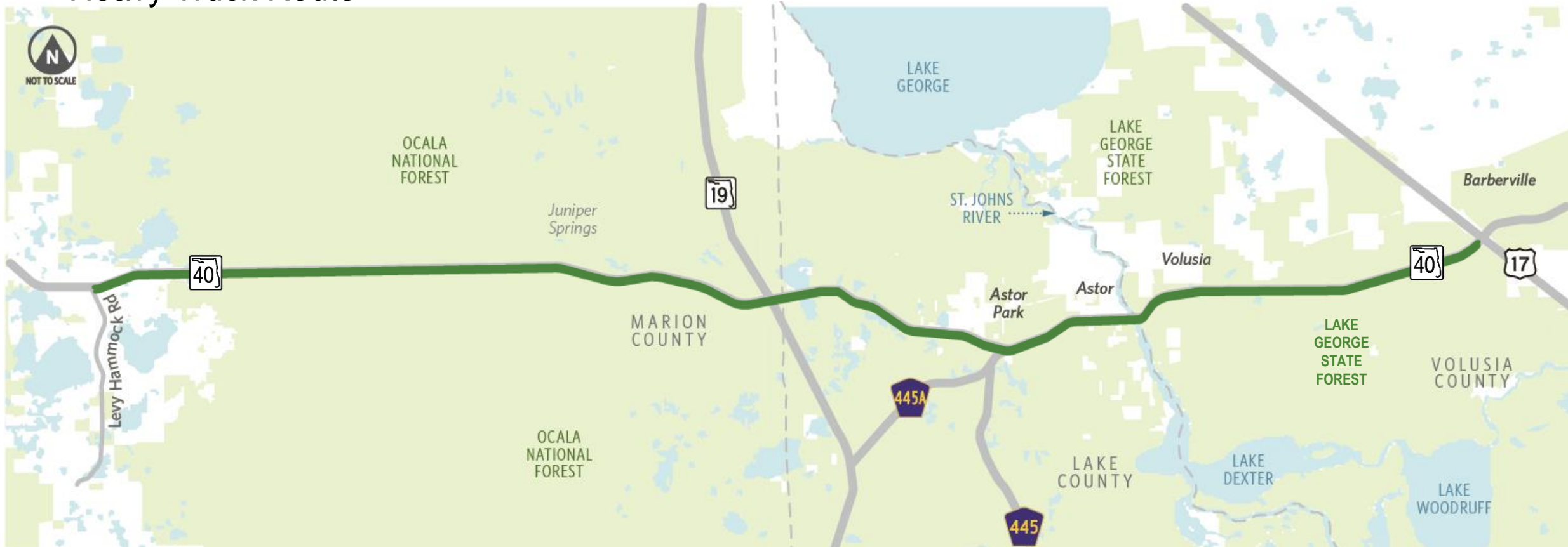
Corridor Planning Study

Financial Project ID (FPID) No. 436360-1

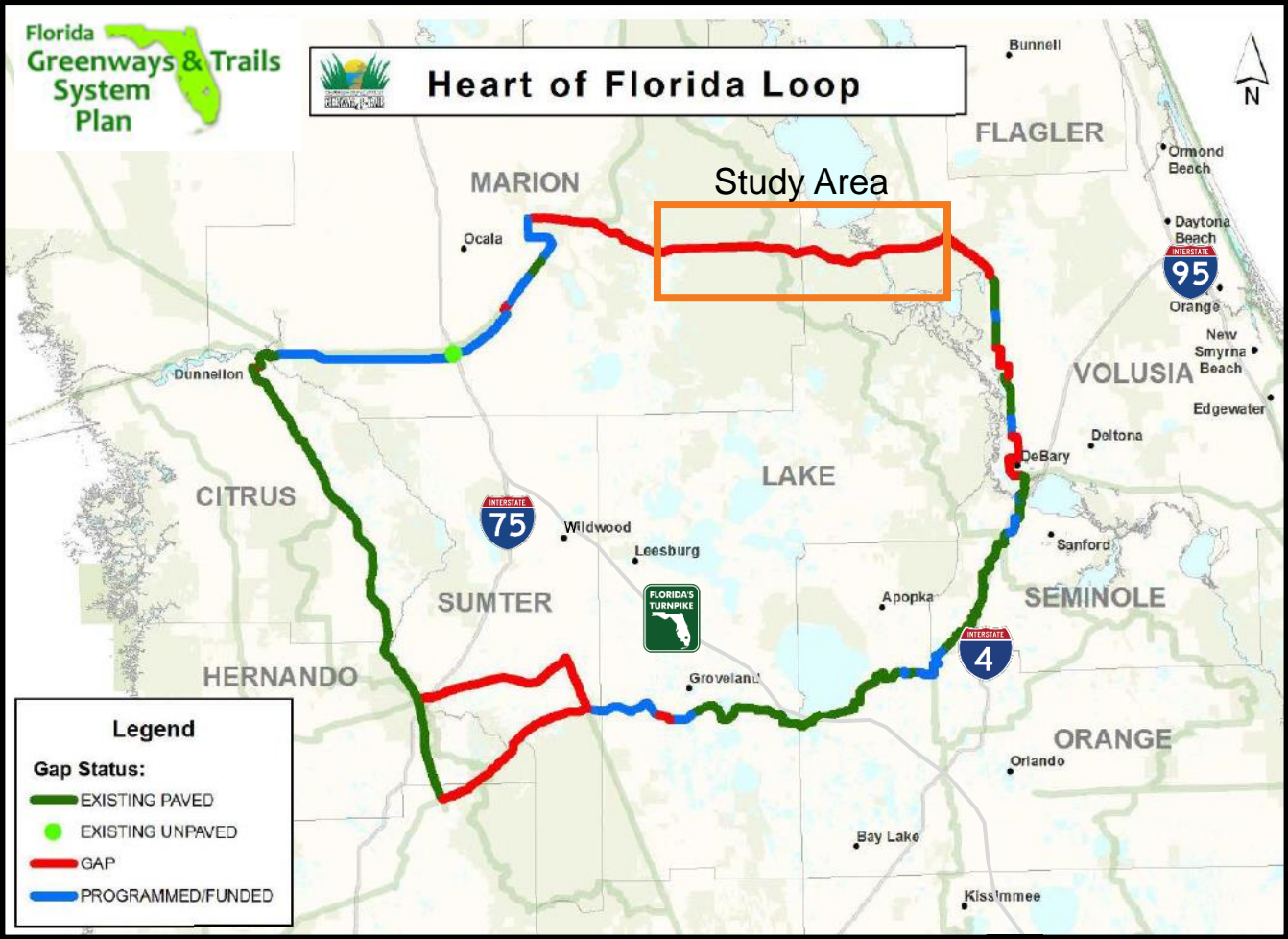
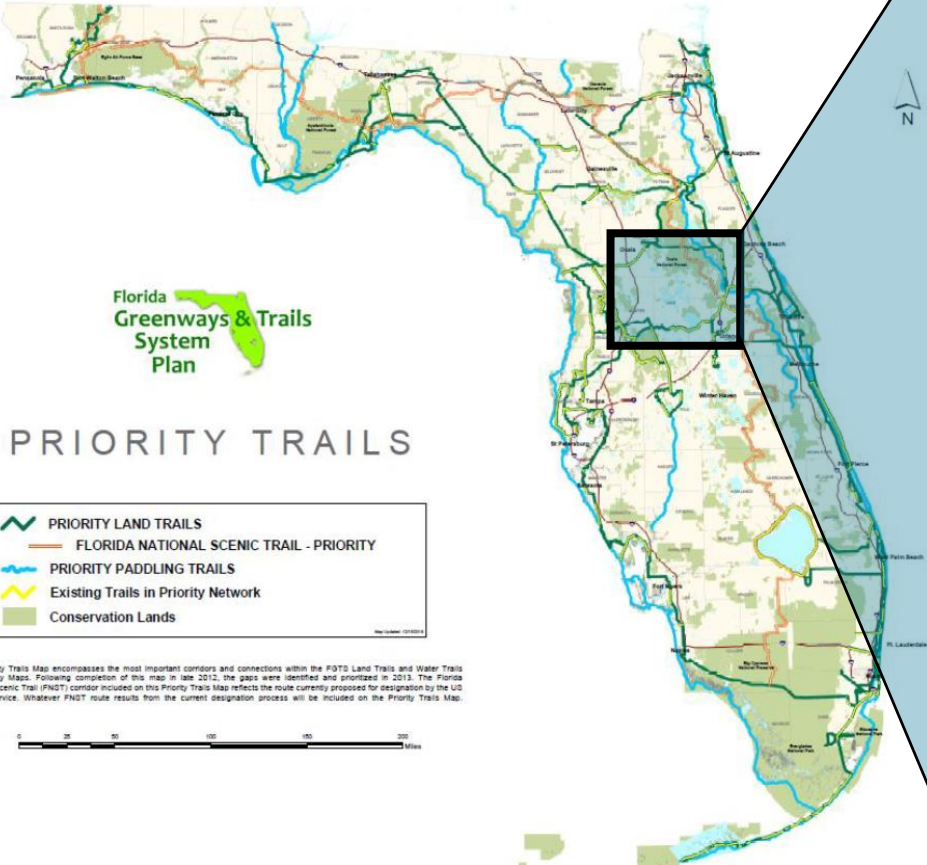
Study Update | April 2019

Study Area

- Marion, Lake, and Volusia Counties
- Levy Hammock Road to U.S. 17 along S.R. 40
- Rural Communities, Ocala National Forest, Lake George State Forest
- Heavy Truck Route



- Gap in Heart of Florida Loop

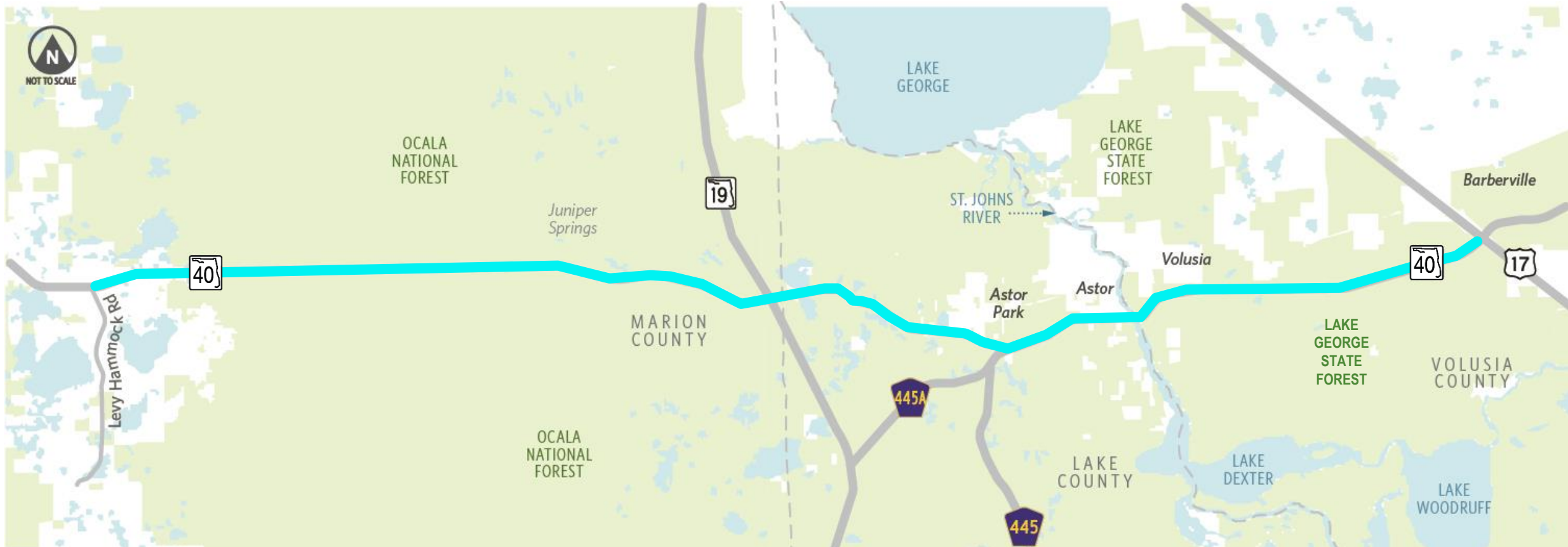


- Purpose
 - Provide a **safe, comfortable, and accessible** paved facility for bicyclists, pedestrians, and other non-motorized users of **all ages and abilities** between Levy Hammock Road and U.S. 17
- Need
 - Gap in regional trail network
 - Lack of safe, comfortable, and accessible pedestrian and bicycle facilities
- Scope
 - Identify and evaluate alternatives that can be carried forward to the project development and environment (PD&E) study phase



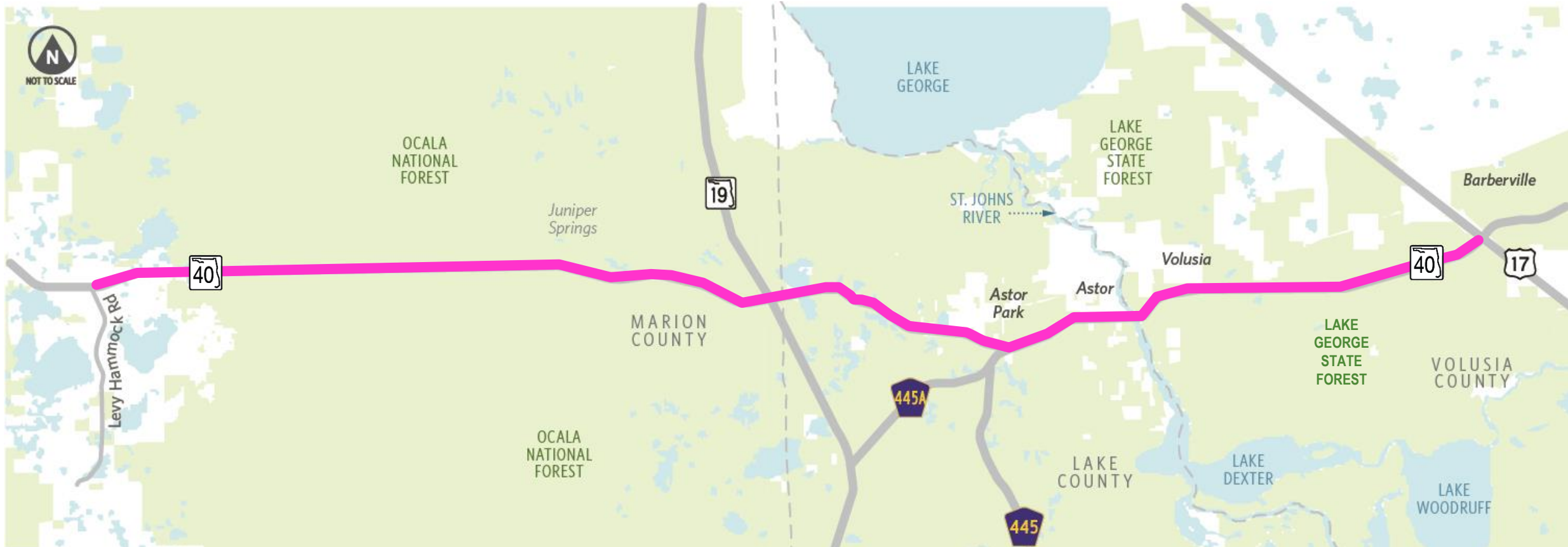
Alternative A – North Side of S.R. 40

- Signalized trail crossing at S.R. 19
- Midblock crossings near St. Johns River Bridge
- Connects to Juniper Springs



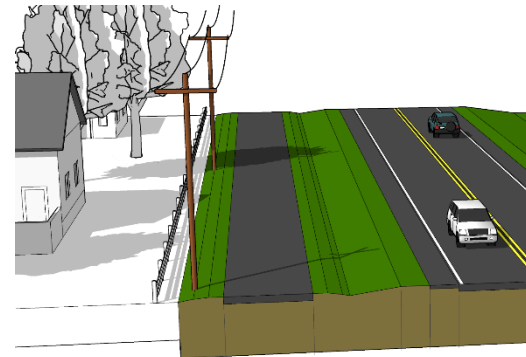
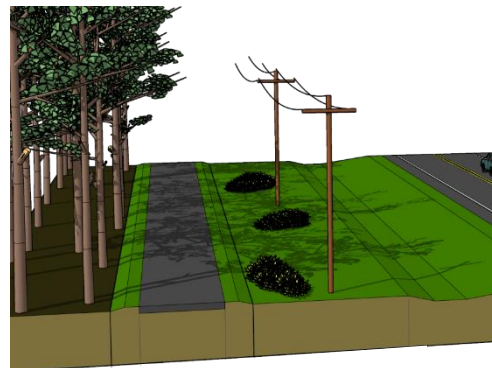
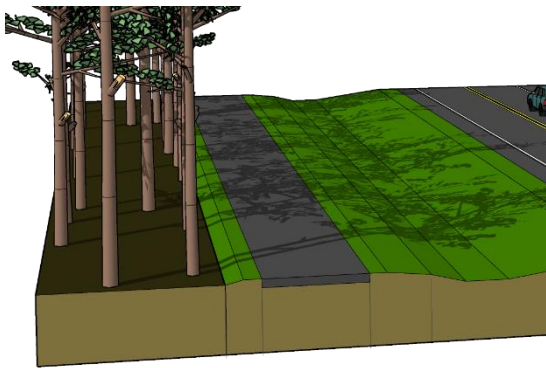
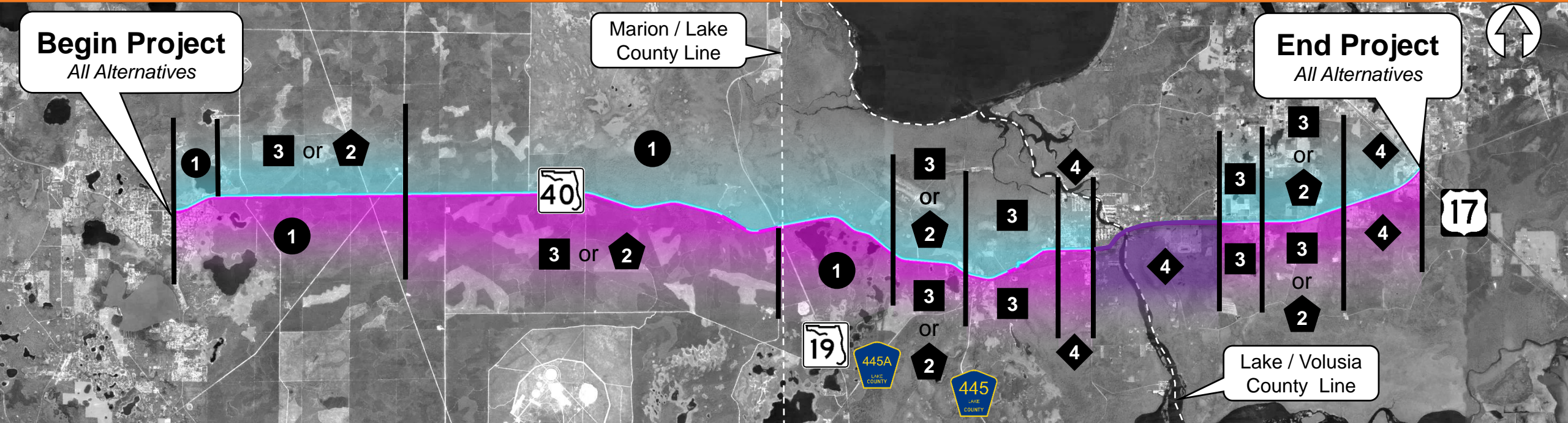
Alternative B – South Side of S.R. 40

- Signalized trail crossing at S.R. 19
- Utilizes existing sidewalk at St. Johns River Bridge
- Connects to Barberville Pioneer Settlement



Overview of Alternatives

█ A-B
 █ A
 █ B



1 Trail within Existing Right of Way (ROW) / Easements

2 Trail in Separate Easement

3 Constrained Areas

4 Very Constrained Areas



Trail Experience

- Intersections/Midblock Crossings
- Connections To Other Trails
- Nearby Households And Businesses



Natural

- Wetland/Floodplain Impacts
- Wildlife And Habitat
- Outstanding Florida Waters



Physical

- Utility/Drainage
- Air Quality
- Noise
- Potential Contamination
- Structures
- Hunting Areas
- Forest Operations



Cultural

- Historical/Archaeological Site Resources
- Section 4(f)
- Recreation Areas



Social And Economic

- Consistency With Local Plans
- Nearby Community Features



Traffic And Safety

- Adjacent Roadway Volume
- Adjacent Roadway Speed Limit
- Trail Offset From Roadway



Right Of Way Impact

- Acreage Of Impacts
- Number Of Parcels
- Parcel Owners (Public Vs Private)






Cost

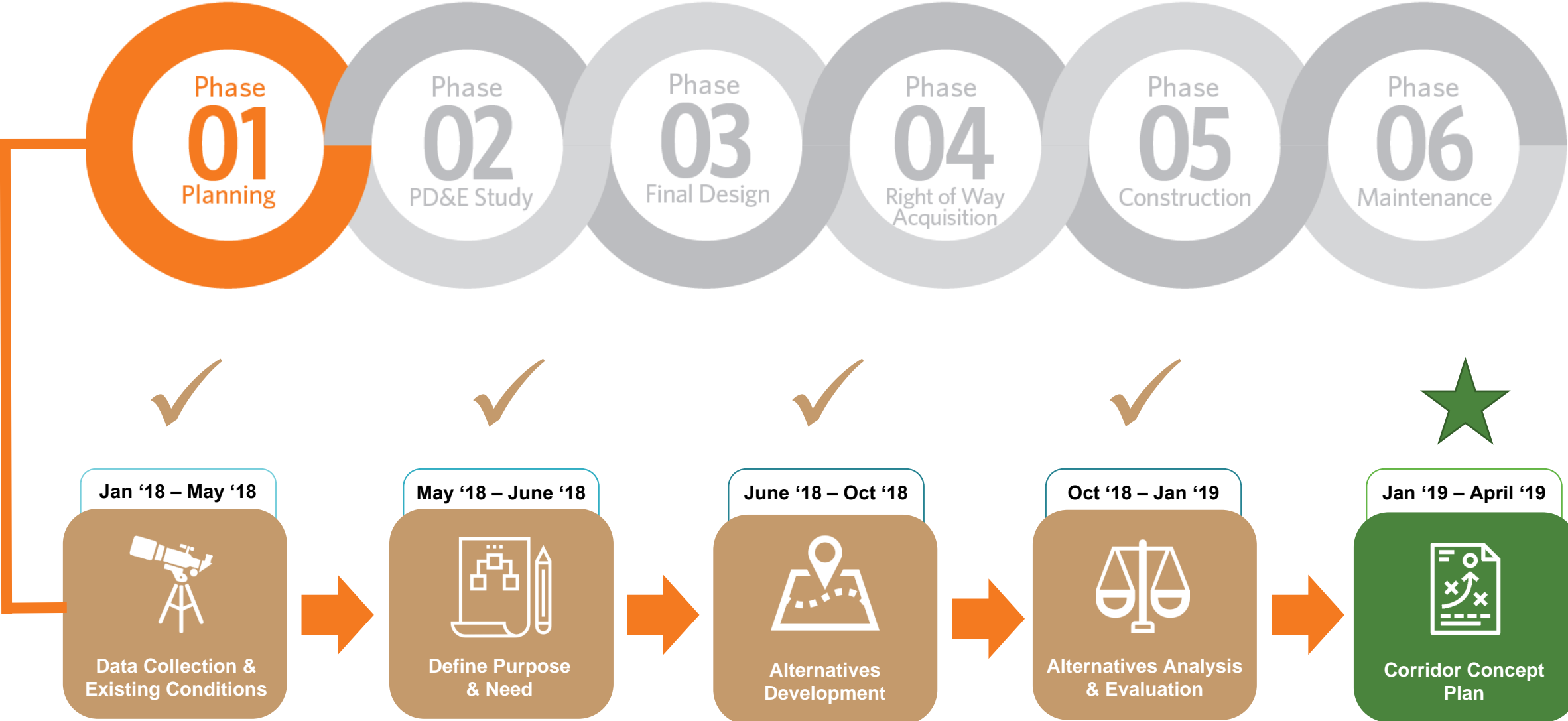


Evaluation Matrix - Highlights



Evaluation Criteria	Alternative A <i>(North Side)</i> 	Alternative B <i>(South Side)</i> 	Hybrid Alternative 
Side Street / Driveway Crossings <i>(Number of Crossings)</i>	39 / 42	27 / 59	27 / 49
Wetland Impacts <i>(Acreage of Potential Impacts)</i>	1.4	0.5	0.5
Level of Utility Impacts <i>(Low / Medium / High)</i>	Low	Medium	Medium
Located on Same Side as Juniper Springs <i>(Yes or No)</i>	Yes	No	Yes
Located on Same Side as North Lake Trail <i>(Yes or No)</i>	No	Yes	Yes
Located on Same Side as Pioneer Settlement <i>(Yes or No)</i>	No	Yes	Yes
Crossings at Signalized Intersections <i>(Number of Crossings of intersection of S.R. 40 and S.R. 19)</i>	1	1	2
Crossings at Non-signalized / Midblock Locations <i>(Number of Crossings of S.R. 40 & C.R. 445A)</i>	0 / 2	1 / 0	1 / 0
Number of Parcels <i>(Government Owned / Privately Owned)</i>	14* / 2** <small>* All Federal or State Forest ** Near C.R. 3</small>	18* / 2** <small>* All Federal or State Forest ** Near C.R. 3</small>	17* / 2** <small>* All Federal or State Forest ** Near C.R. 3</small>
Preliminary Construction Cost <i>Based on Preliminary LRE</i>	\$29 Million	\$29 Million	\$29 Million

Schedule





PD&E

Funded 2020



Design

Not yet funded



Right of Way Purchase

Not yet funded



Construction

Not yet funded

Contact Us!

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