



ORANGE COUNTY TRAILS MASTER PLAN

**Parks and Recreation
Division**

November 27, 2012



Presentation Outline

- **Overview**
- **Trails Master Plan**
- **Summary**
- **Board Action**



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Overview

Benefits of Master Plan

- Provides a conceptual plan for future trail development
- Coordination with road projects and future development
- Benefits grant applications





Overview

Current Trails Master Plan

- **Bikeways, Trails, and Greenways Master Plan was adopted by Board of County Commissioners August 1996**
- **Broad in scope, included off-road facilities and on-road facilities**





Overview

Process

- **AECOM selected as consultant**
- **Reviewed existing and programmed trail network**
- **Focused on future off-road multi-use trails and equestrian trails**
- **Potential trail corridors were identified**



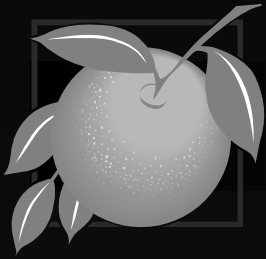


Overview

Process (con't)

- Site visits were made to evaluate the corridors
- 12 potential corridors were selected for ranking
- Scoring Matrix was developed to rank the identified corridors





Overview

Process (con't)

- Estimated development costs were developed
- Solicited Public Input
- Plan approved by Parks Advisory Board





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Orange County | Trails Master Plan



The map displays Orange County, Florida, divided into six districts, each represented by a different shade of gray. The county is bordered by Lake Apopka to the north, Lake Butler to the west, and Seminole, Volusia, Brevard, and Polk counties to the south and east. Major roads and water bodies are labeled. A legend in the top right corner identifies various trail types and symbols used on the map.

County Mayor	Teresa Jacobs	Existing	Proposed	Pine Hills Trail	Existing	Proposed	Trail (by others)
District 1 Commissioner	Scott Boyd			West Orange Trail			Wetlands
District 2 Commissioner	Fred Brummer			Lake Apopka Connector Trail			School
District 3 Commissioner	John Martinez			Horizon West Trail			Future Trailhead
District 4 Commissioner	Jennifer Thompson			Shingle Creek Trail			
District 5 Commissioner	Ted Edwards			Little Econ Greenway Trail			
District 6 Commissioner	Tiffany Moore Russell			Azalea Park Trail			
				Avalon Trail			
				Innovation Way / UCF Trail North and South			
				Meadow Woods Trail			
				East Orange Trail			
				Clarcona-Ocoee Connector Trail			
				Cady Way Trail			

The map includes a scale bar indicating distances up to 7 miles and a north arrow. Various landmarks such as Lake Apopka, Lake Butler, Lake Hart, and Lake Wales are shown. The map also highlights areas of wetlands and schools. The legend defines the following symbols:

- Existing Trails:** Solid black line
- Proposed Trails:** Dashed black line
- Trail (by others):** Dotted black line
- Wetlands:** Light gray shaded area
- School:** Black dot
- Future Trailhead:** Black circle with a dot

Trail Corridor Ranking

RANKING CRITERIA

Population Density Served

Public Ownership

Scenic/Aesthetic Value

Transportation Value

Estimated Construction Cost per Mile

Catalyst for Economic Development

Promotes Urban Infill

Lack of other Bicycle/Pedestrian Facilities

Connected to other Trail Corridors

Available Grant Funding

Trail Corridor Ranking

PROJECT RANKINGS (based upon criteria scoring)

- 1 – Shingle Creek Trail – 78 points
- 2 – Little Econ Greenway Phase 3 – 68 points
- 3 – Pine Hills Trail – 65 points
- 4 – Innovation Way/UCF Trail (North & South) – 59 points
- 5 – Lake Apopka Connector Trail – 58 points
- 6 – Horizon West Trail – 57 points

Trail Corridor Ranking

PROJECT RANKINGS (based upon criteria scoring)

7 (Tied) – Avalon Trail – 56 points

7 (Tied) – Meadow Woods Trail – 56 points

9 – Azalea Park Trail – 55 points

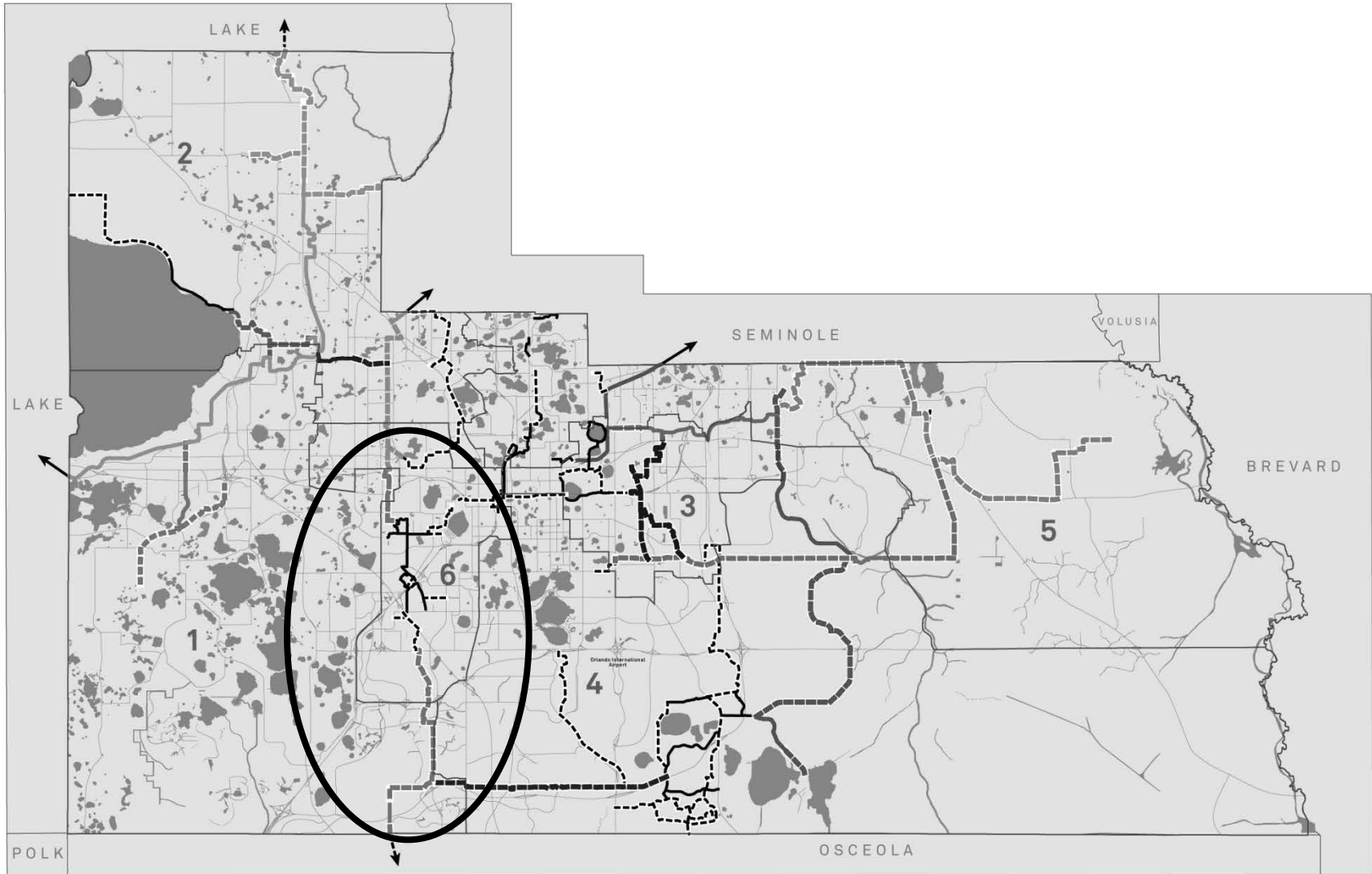
10 – East Orange Trail – 52 points

11 (Tied) – West Orange Trail Phase 4 – 51 points

11 (Tied) – Clarcona-Ocoee Connector Trail – 51 points

1

Shingle Creek Trail: 12.1 Miles (Orange County Segments), from SR 50 to Eagle Nest (north), Sand Lake Road to Osceola County Line (south)



1 Shingle Creek Trail

Trail Length to be Completed: 11 Miles
(Hunters Creek is +/- 1 mile)

Est. Cost: \$9,837,911 (\$898,330/ mi.)

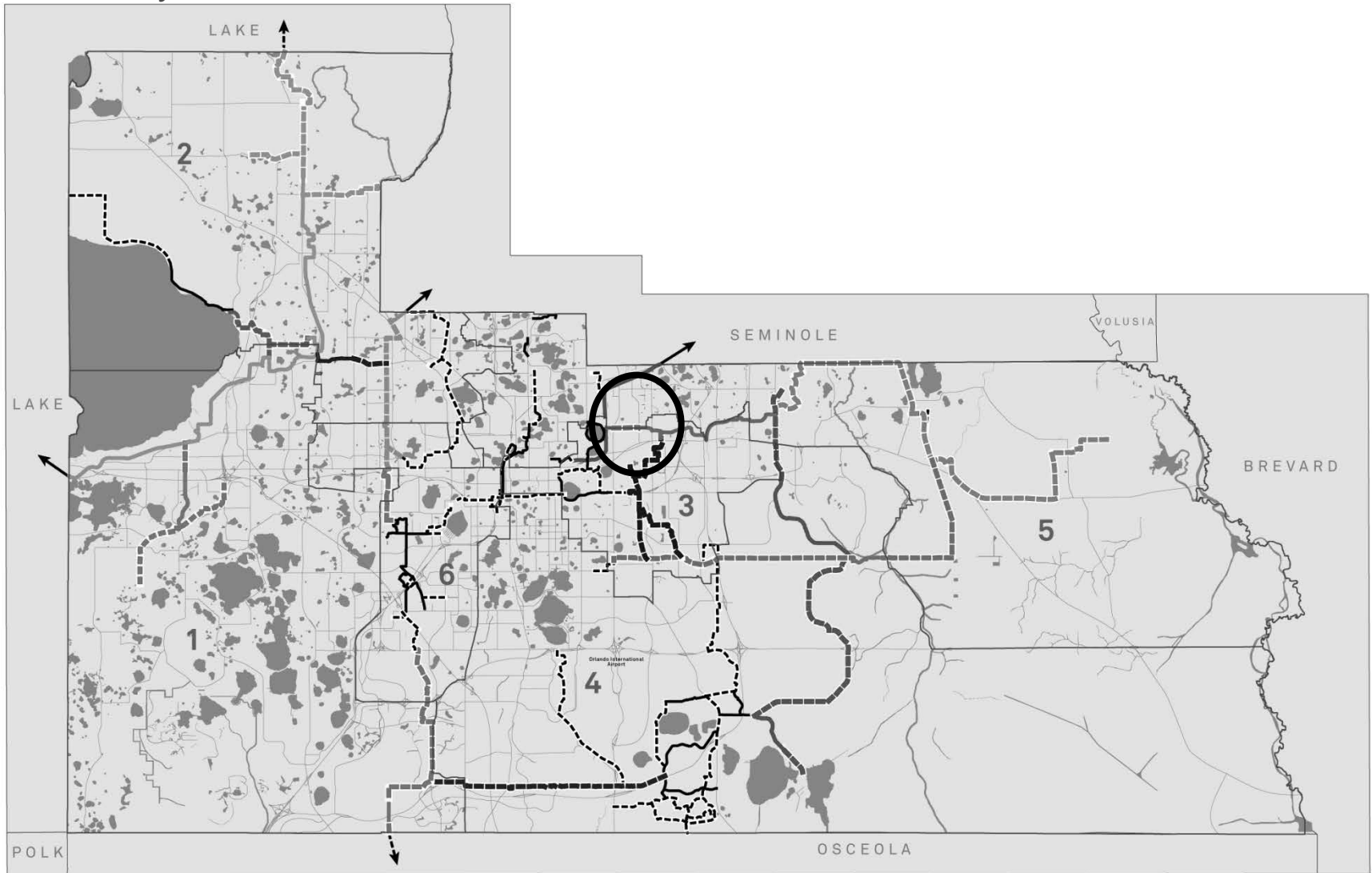
Highest Scoring Criteria:

- Serves densely populated areas: southern Orange County, Hunters Creek, John Young parkway
- High scenic value along creek
- Promotes infill, inside USB
- Connects to Pine Hills Trail, Meadow Woods Trail & Osceola County's Shingle Creek Trail Segment
- Available FDOT Enhancement Grant: Programmed 2012/2013 – 2013/2014, \$3.9 M for design, \$6 M for construction
- Received P2000 grant for acquisition (Sand Lake Rd – Central Fla. Pkwy)



2

Little Econ Greenway Trail Phase 3: 1 Mile from west side of SR 436 east to Forsyth road



2 Little Econ Greenway Trail Phase 3

Trail Length to be Completed: 1 Mile
(including bridge over SR 436)

Est. Cost: \$8,117,222 (\$8,341,560/ mi.)

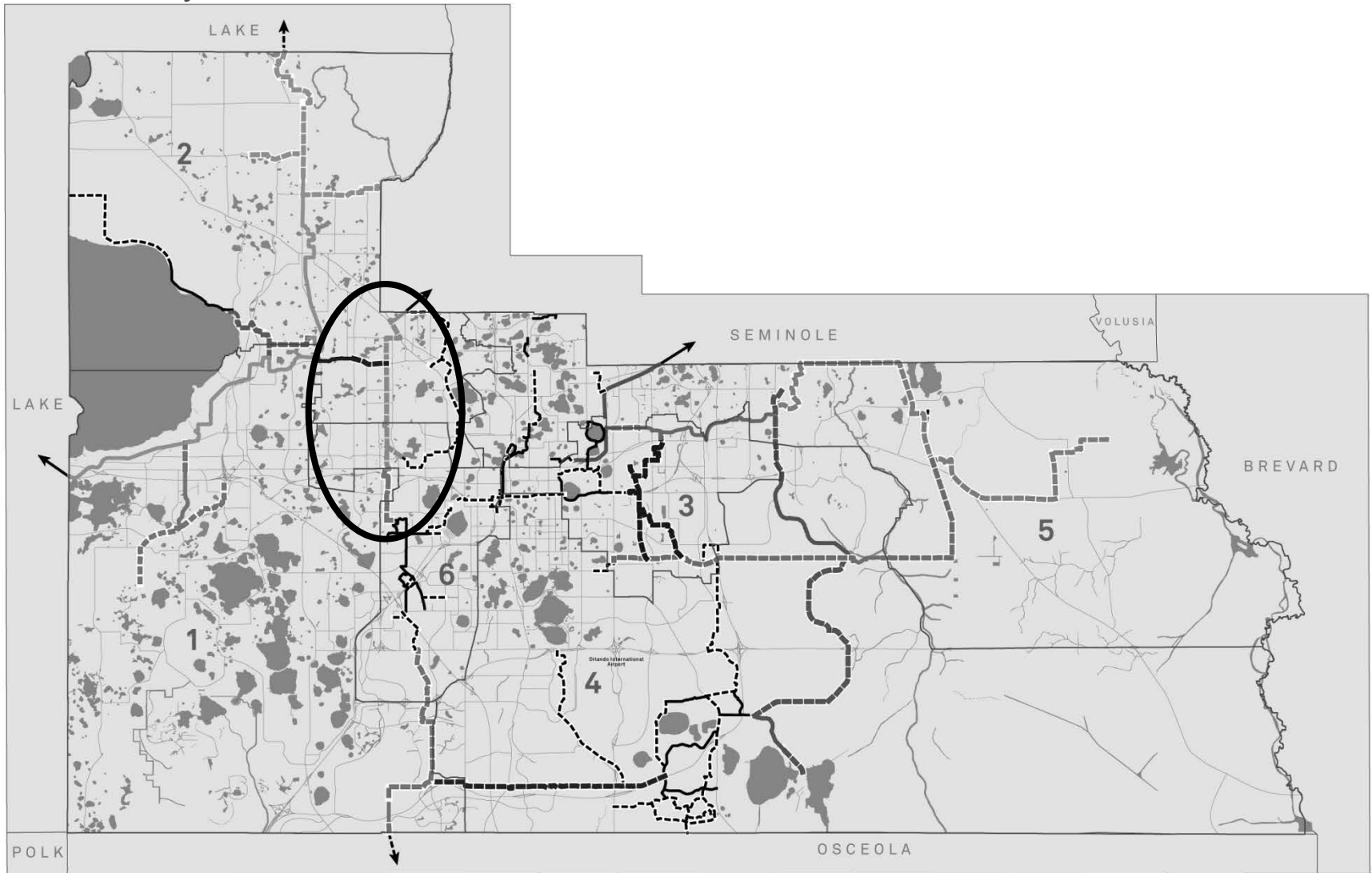
Highest Scoring Criteria:

- Serves densely populated East Orange County, Baldwin Park
- High transportation value: parallels SR 50 and University Blvd
- Promotes urban infill, inside USB
- Lack of other bike/ ped facilities, dangerous crossing of 436
- Connects to Cady Way Trail, Azalea Park Trail & Innovation Way Trail – North: *1 mile will connect 21 miles of trail*
- Applied for FDOT Enhancement Grant – on MPO prioritization list



3

Pine Hills Trail: 8.2 Miles from SR 50 north to Seminole-Wekiva Trail at County Line



3 Pine Hills Trail

Trail Length to be Completed: 7.5 Miles

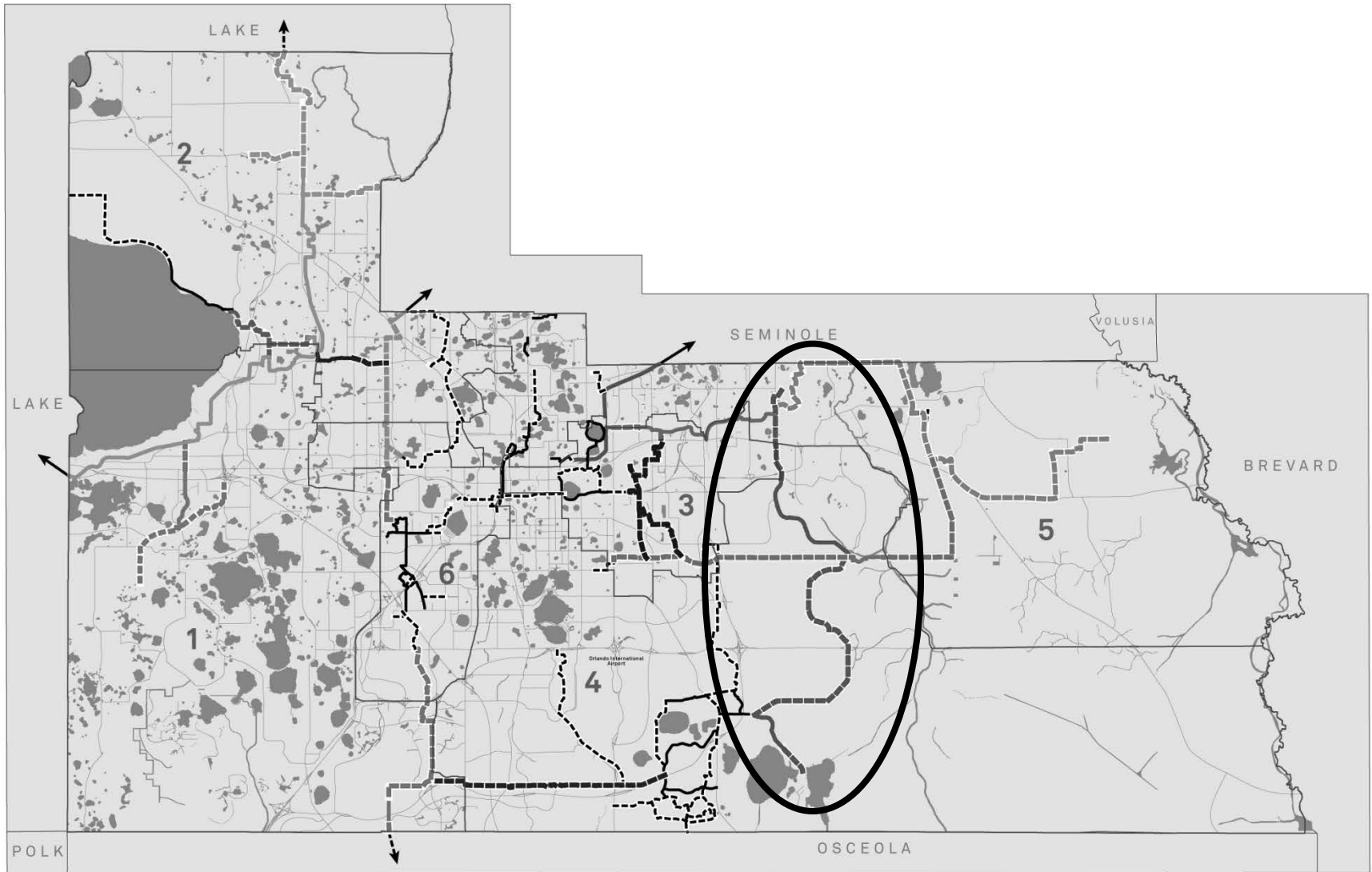
Est. Cost: \$12,193,307 (\$1,617,726/ mi.)

Highest Scoring Criteria:

- Serves Pine Hills, densely populated area
- Promotes urban infill, inside USB
- Connects WOT (via Clarcona Ocoee Connector Trail), Shingle Creek Trail & Seminole Wekiva Trail
- Available grant funding: \$6.2 million programmed by FDOT for FY 2013/14 and FY 2014/15 for design and construction, from Alhambra Drive to Silver Star Road



4 Innovation Way/UCF Trail: 22.6 Miles, from Moss Park to County Line



4 Innovation Way/UCF Trail

Trail Length to be Completed: 15.6 Miles

Est. Cost: \$12,830,908 (\$822,494/ mi.)

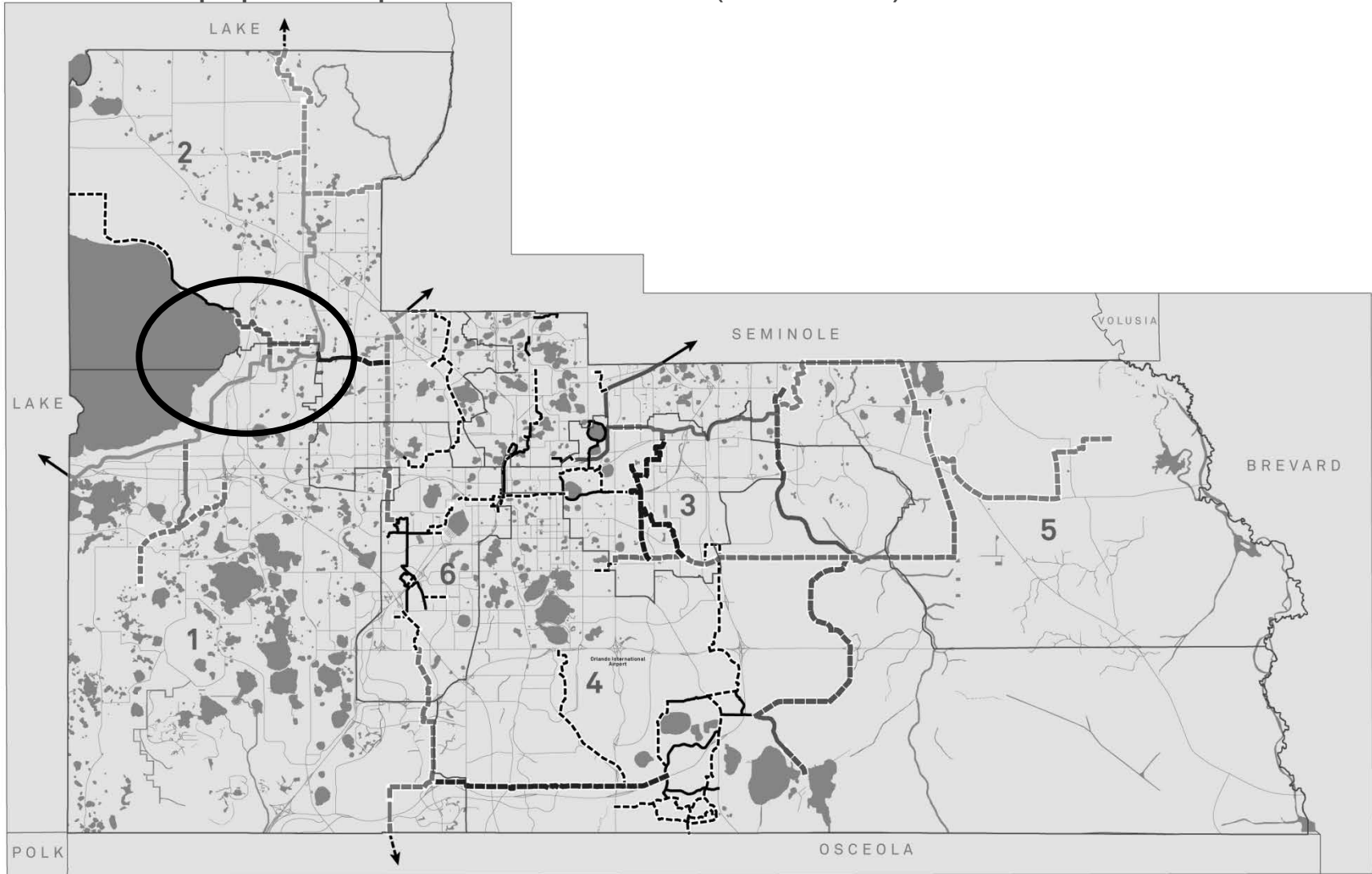
Highest Scoring Criteria:

- Public ownership – majority is in road ROW
- Transportation value: parallels Alafaya Trail
- Promotes urban infill
- Connects to Avalon Trail & Meadow Woods Trail (via Orlando's Lake Nona area trails)



5

Lake Apopka Connector Trail: 5.4 Miles, from West Orange Trail west to Lake Apopka Loop North Shore Trail (SJRWMD)



5 Lake Apopka Connector Trail

Trail Length to be Completed: 4.8 Miles

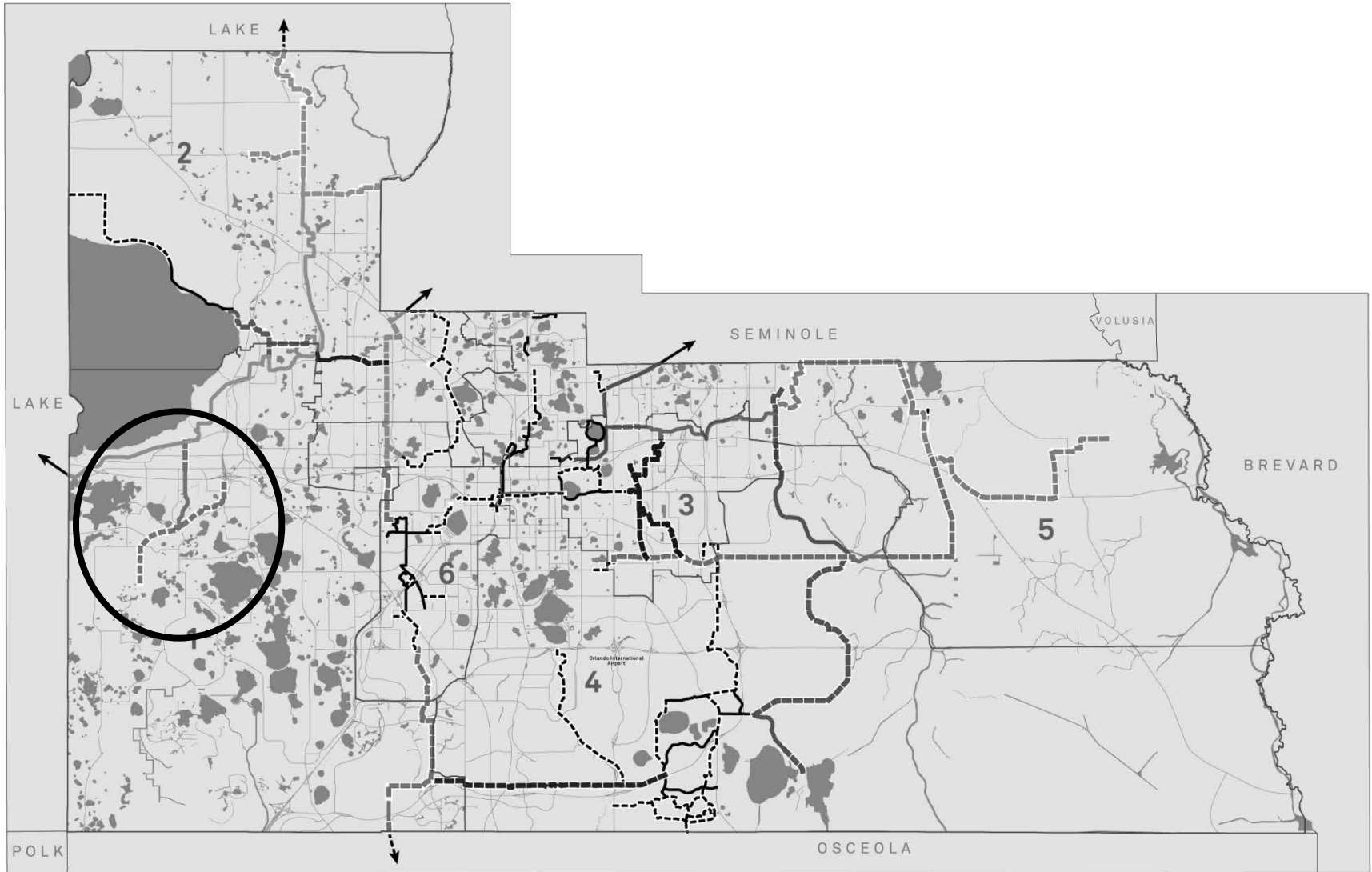
Est. Cost: \$4,079,880 (\$842,726/ mi.)

Highest Scoring Criteria:

- Mostly in public ownership along ROW or around perimeter of West Orange County Water reclamation facility
- Lower estimated costs/mile
- Promotes urban infill
- Lack of other bike/ped facilities
- Connects to West Orange Trail, SJRWMD Lake Apopka Loop Trail



6 Horizons West Trail: 9.8 Miles from West Orange Trail south to Horizons West



6 Horizons West Trail

Trail Length to be Completed: 7.4 Miles

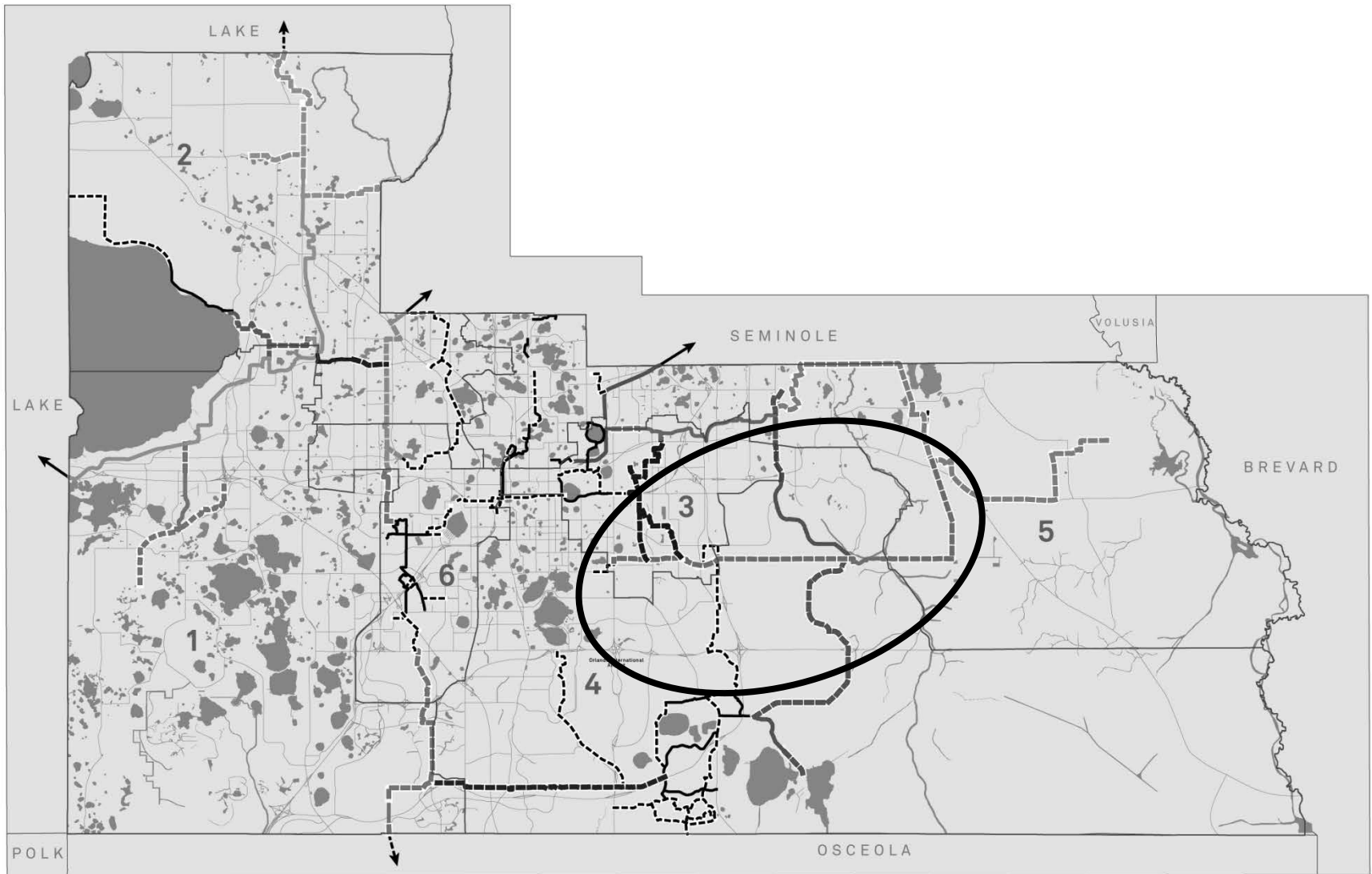
Est. Costs: \$6,284,451 (\$845,248/ mi.)

Highest Scoring Criteria:

- Public ownership, primarily in public ROW
- Lower costs per mile
- Promotes urban infill
- Connects to West Orange Trail and Horizons West Trails System



7 (tied) **Avalon Trail:** 17.6 Miles, from 436 east to Bithlo



7 (tied) Avalon Trail

Trail Length to be Completed: 16.3 Miles

Est. Costs: \$15,682,430 (\$964,476/ mi.)

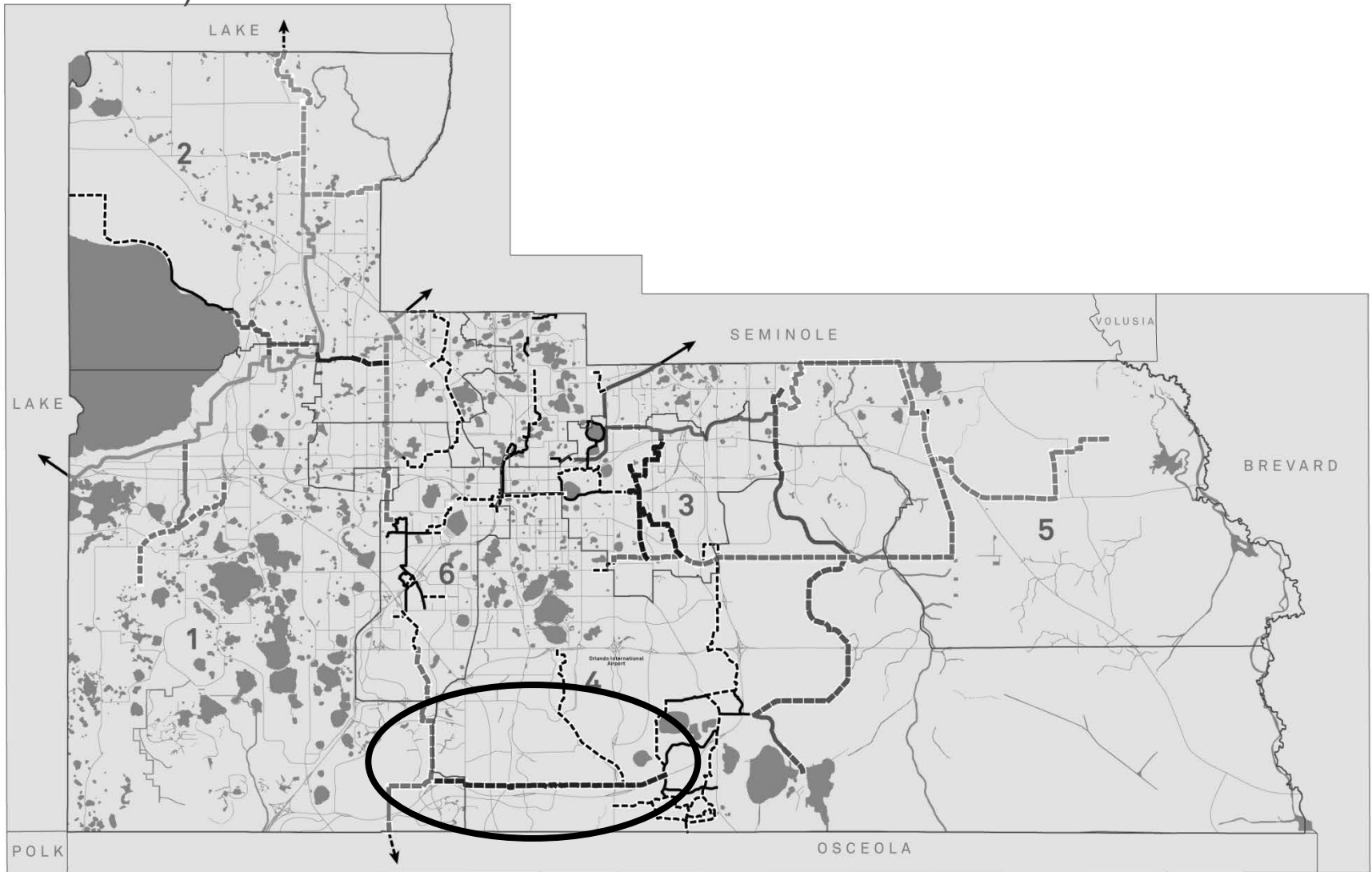
Highest Scoring Criteria:

- Lack of other bike/ped facilities
- Connects to Azalea Park Trail, Innovation Way Trail & East Orange Trail



7

(tied) **Meadow Woods Trail:** 9.5 Miles, from Shingle Creek Trail (Hunters Creek) east to Lake Nona



7 (tied) Meadow Woods Trail

Trail Length to be Completed: 9.5 Miles

Project Costs: \$17,151,869 (\$1,804,129/mi.)

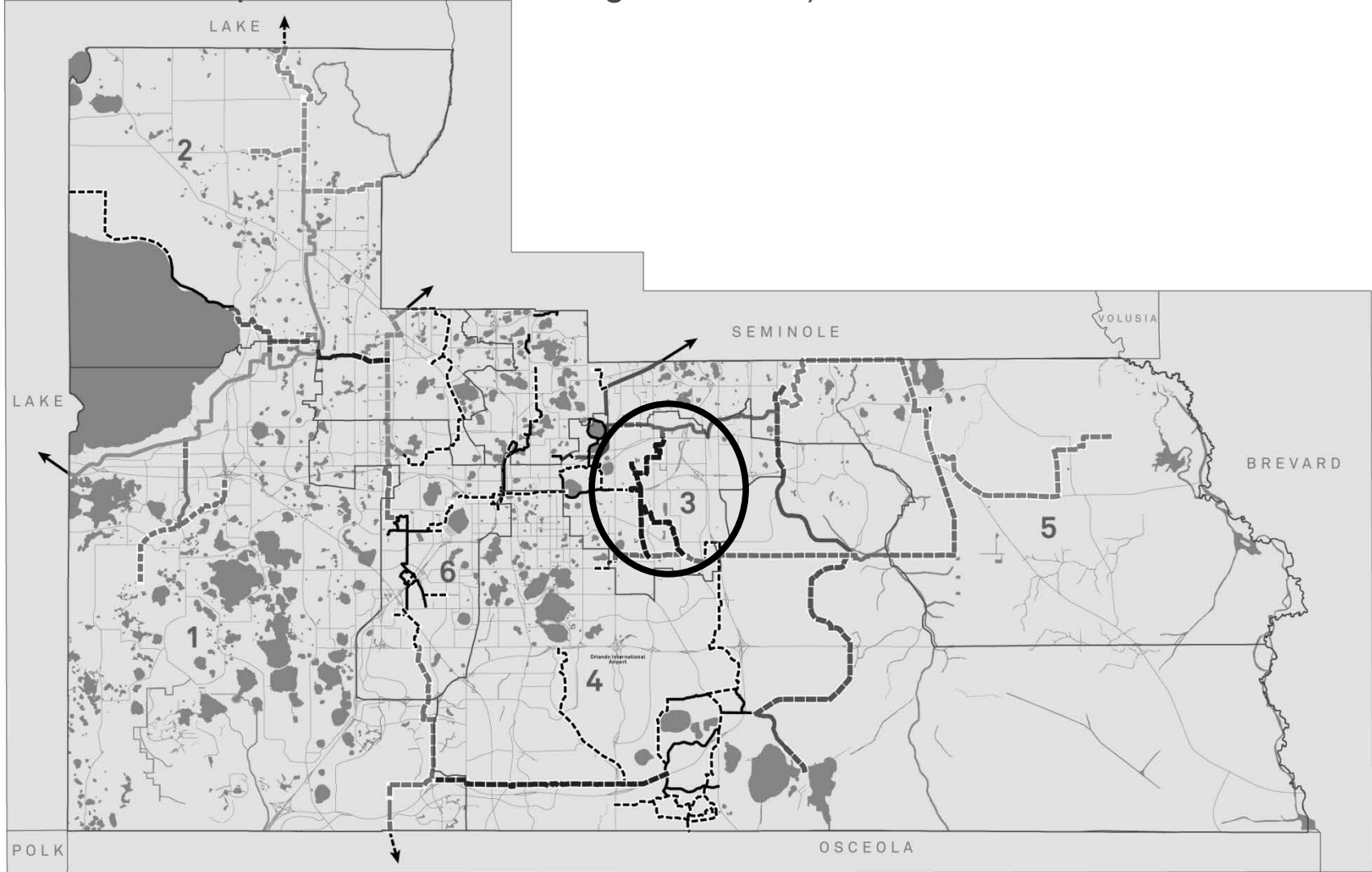
Highest Scoring Criteria:

- Transportation value: only major East-West trail connection
- Serves densely populated areas: Lake Nona, Meadow Woods, Hunters Creek
- Promotes urban infill, inside USB
- Connects to Shingle Creek Trail and Innovation Way Trail (via Orlando's Lake Nona area trails)



9

Azalea Park Trail: 7.5 Miles from Econ Trail south to Avalon Trail (option between power line and drainage corridors)



Trail Length to be Completed: 7.5 Miles

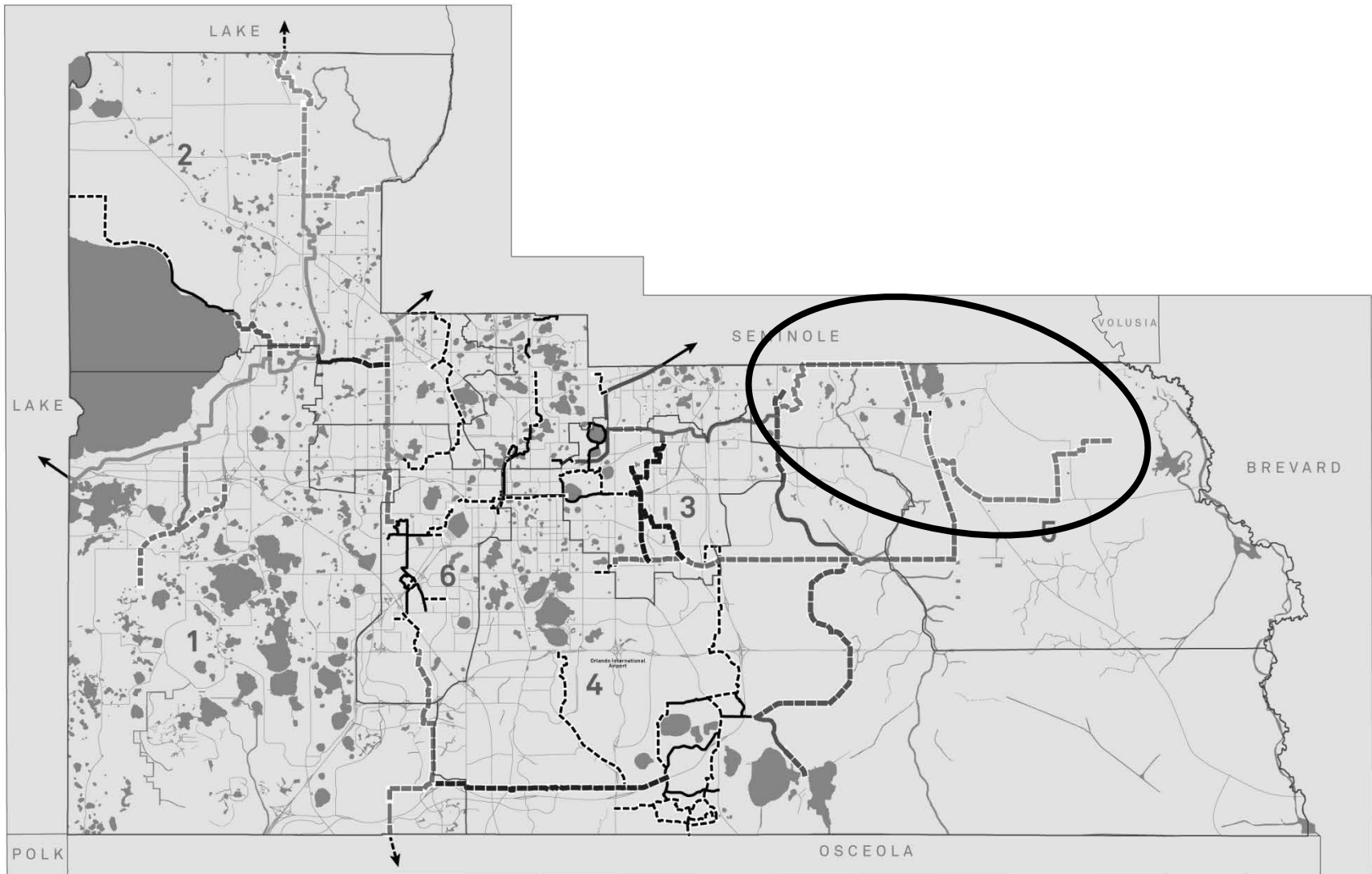
Est. Costs: \$9,248,253 (\$1,226,010/ mi.)

Highest Scoring Criteria:

- Serves densely populated areas: Azalea Park and South Goldenrod
- Transportation Value: Parallels SR 436, Goldenrod Rd and Chickasaw Tr.
- Promotes urban infill
- Connects to Little Econ Greenway and Avalon Trail



10 East Orange Trail: 21.5 Miles from UCF east to Orlando Wetlands Park



10 East Orange Trail

Trail Length to be Completed: 21.5 Miles

Est. Costs: \$18,633,131 (\$867,459/ mi.)

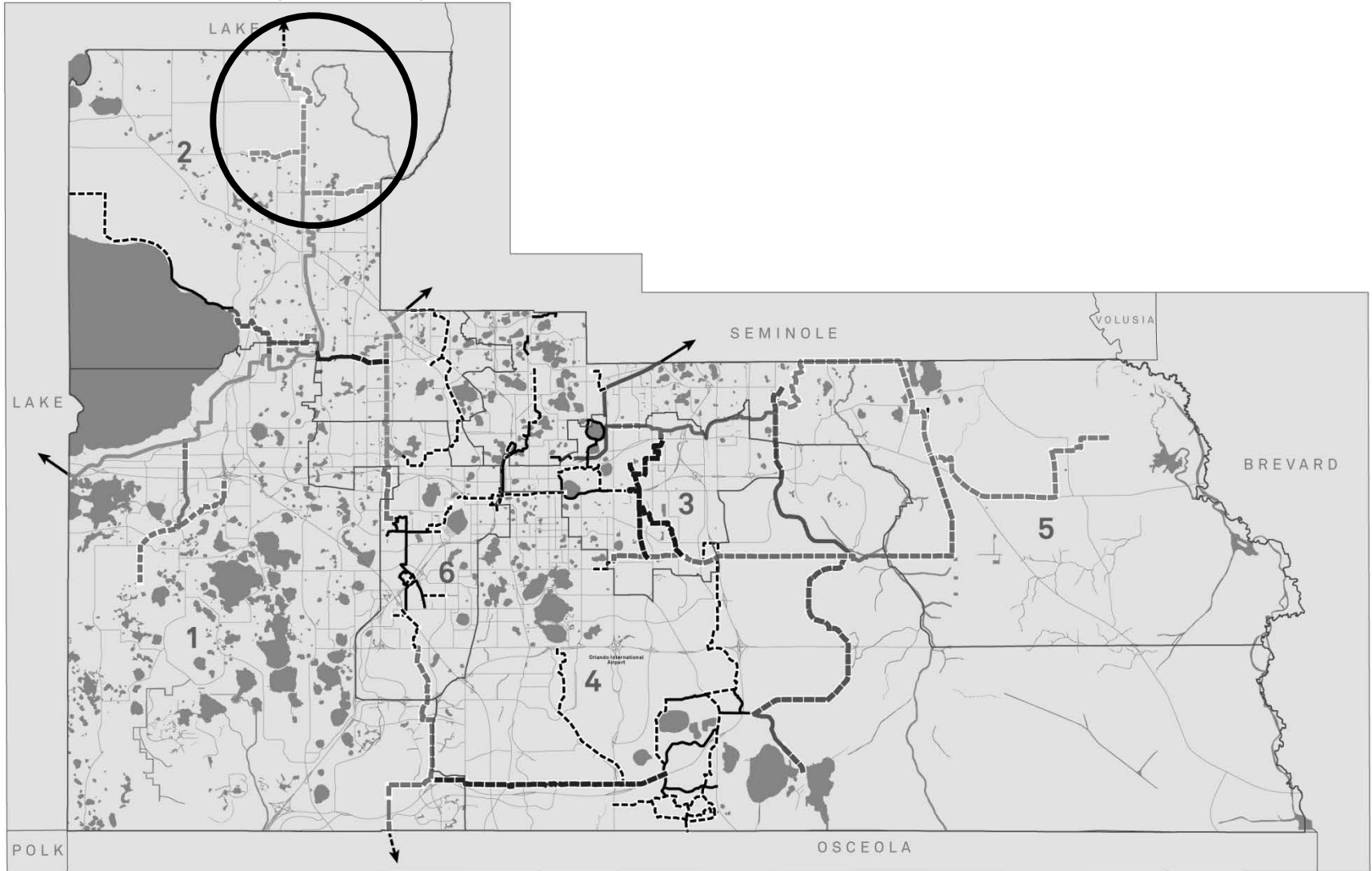
Highest Scoring Criteria:

- Lack of other bike/ped facilities
- Connects to Innovation Way Trail and Avalon Trail



11

(tied) **West Orange Trail – Phase 4:** 9.6 Miles from existing WOT north to Lake County trails system



11 (tied) West Orange Trail – Phase 4

Trail Length to be Completed: 9.6 Miles

Est. Cost: \$3,978,483 (\$416,372/ mi.)

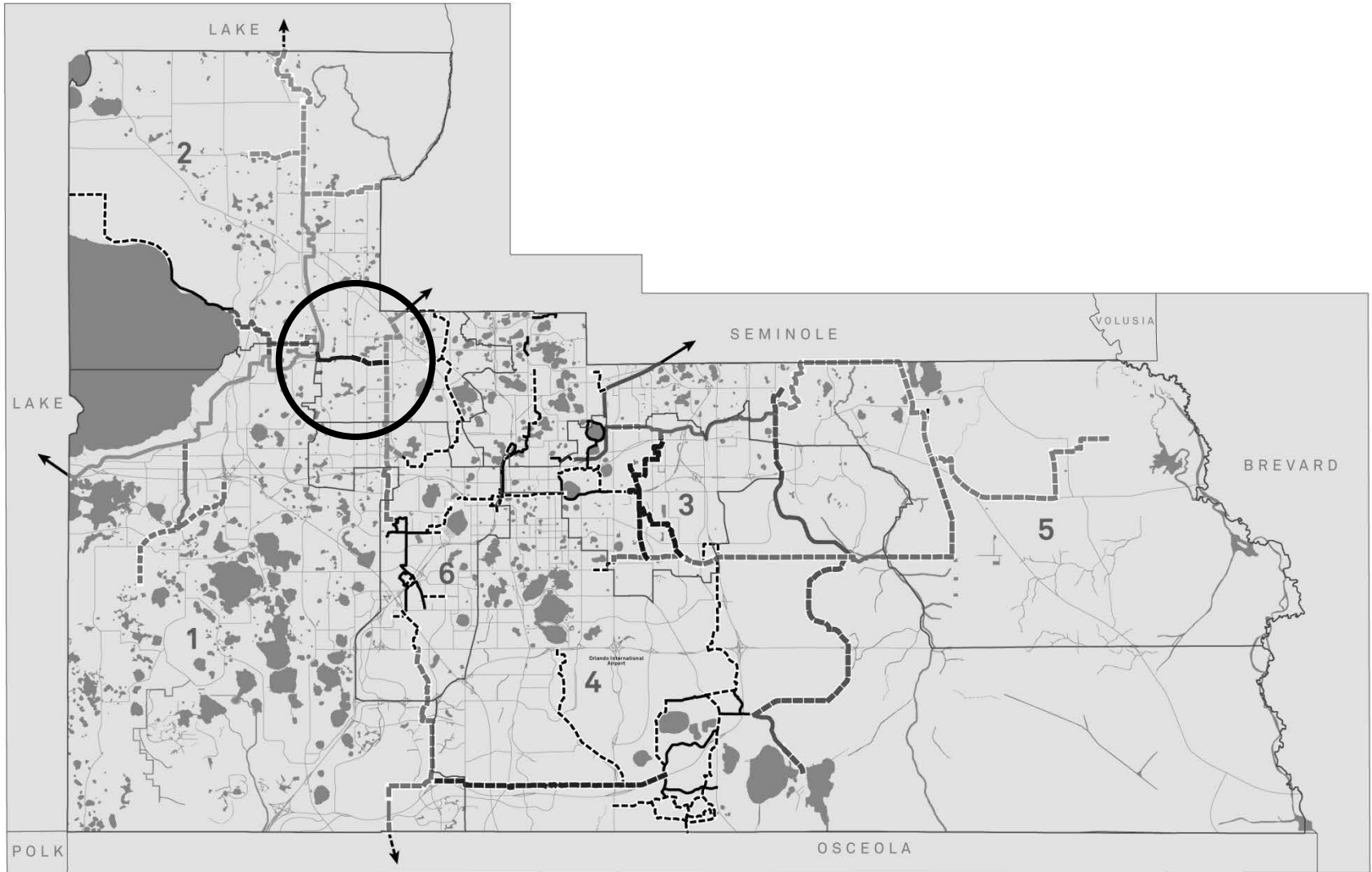
Highest Scoring Criteria:

- Public ownership, mostly roadway ROW
- Lower estimated costs
- Connects to Lake County Trail Network North of Wekiva Parkway
- Funding Availability: eligible for FDOT Enhancement Grant, identified on MPO Prioritization List



11

(tied) **Clarcona-Ocoee Connector Trail: 3.3 Miles from WOT east to Pine Hills Trail**



11 (tied) Clarcona-Ocoee Connector Trail

Trail Length to be Completed: 1.6 Miles

Est. Cost: \$572,454 (\$356,013/ mi.)

Highest Scoring Criteria:

- Public Ownership, within Clarcona Ocoee ROW
- Lower cost per mile
- Connects to Pine Hills Trail and West Orange Trail



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Summary

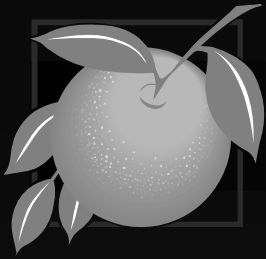
- **Discussed benefits of the Trails Master Plan**
- **Reviewed planning process**
- **Presented new trails plan**
 - **Identified and ranked 12 corridors**
 - **Cost estimates were presented**





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Board Action

**Adoption of the Orange County Trails
Master Plan by the Board of County
Commissioners**



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Division**

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