

# MPO Governing Board February 24, 2021

Prepared For:



Prepared By:



## CMP Systems Evaluation 2020 Update



# Congestion Management Process

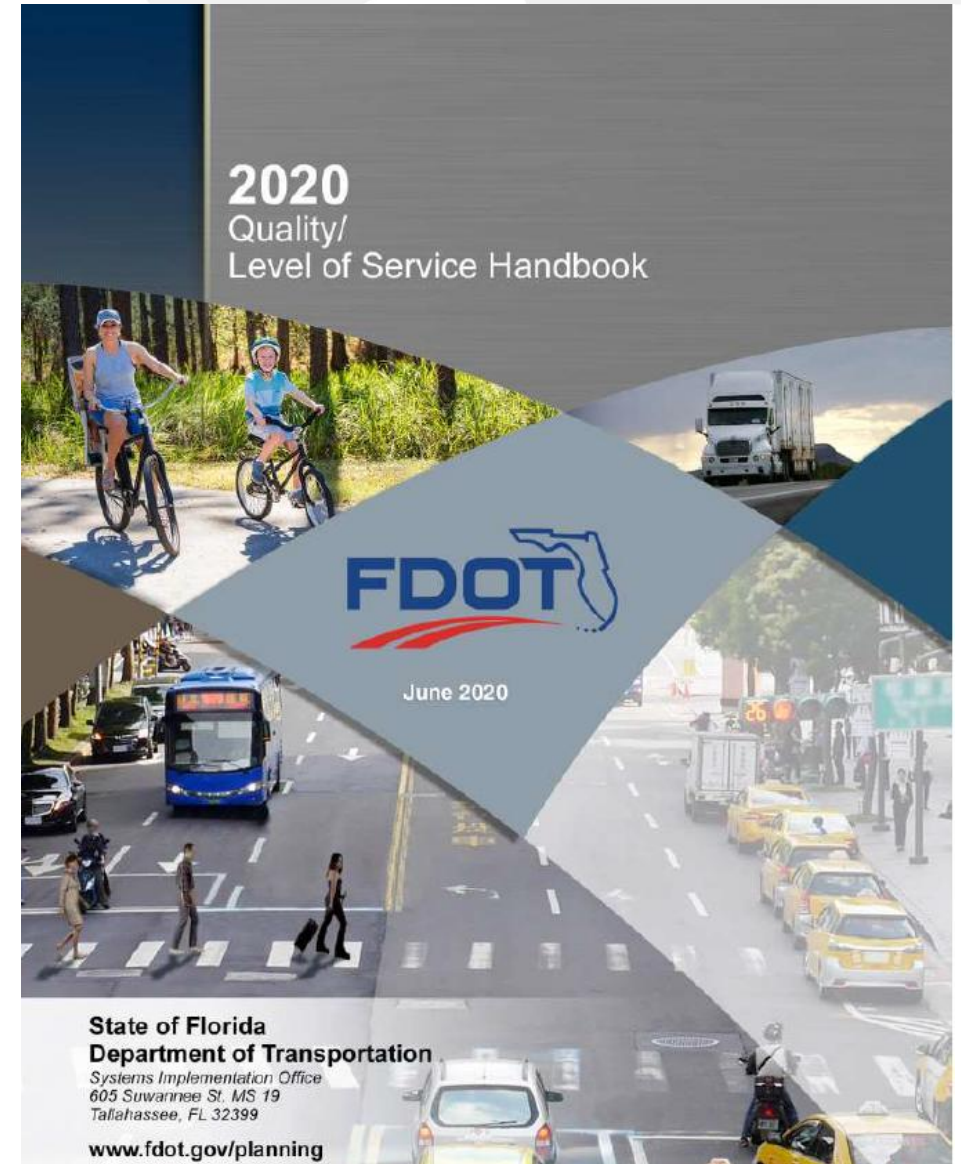
- CMP Policy and Procedures Manual Adopted in December 2019
- First Year Systems Evaluation Completed in December 2019
- CMP Database developed to track roadway congestion levels on an annual basis





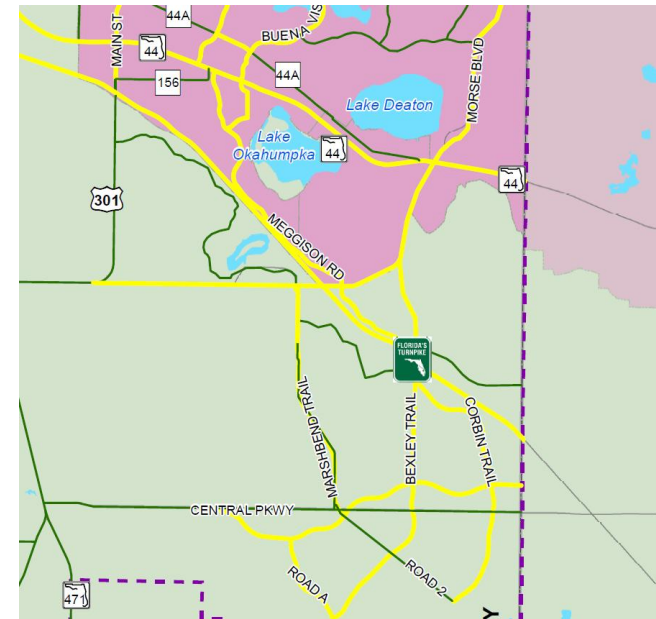
# Year 2020 Update

- Year 2020 Traffic Data published by Lake County and Sumter County
- FDOT Updated the Quality / Level of Service Tables
  - Largest change in Uninterrupted Flow Highways and Freeways
  - Generalized Service Capacities based on:
    - Area Type (Urban, Transitioning, Rural)
    - Facility Type (Interrupted, Uninterrupted, Freeway)
    - Number of Lanes
    - Speed Limit (Interrupted Flow)
    - Presence of Turn Lanes and Passing Lanes
    - State vs. Non-State Roadways
    - LOS Standard (A, B, C, D, E)



# Year 2020 Update

- Existing Year 2020 and Future Year 2025
- Includes Funded Capacity Improvements within the Five-Year Work Program
  - Widen Florida's Turnpike from 4 to 8 lanes, Minneola Interchange to US 27 (FDOT 4357861)
  - Widen Florida's Turnpike from 4 to 8 lanes, Orange C/L to Minneola Interchange (FDOT 4357851)
  - Widen SR 50 from 2 to 4 lanes, Hernando C/L to west of CR 757 (FDOT 4358593)
  - Widen CR 466A from 2 to 4 lanes, Timbertop Lane to Poinsettia Ave (Lake 430253)
- CMP network updated to include planned roadways through year 2025
  - CR 455 – new two lane roadway
  - Citrus Grove Road – new two lane roadway
  - Buena Vista Boulevard Extension – new four lane roadway
  - Meggison Road – new four and two lane roadway
  - Morse Boulevard Extension – new four lane roadway
  - Corbin Trail – new two and four lane roadway
  - Marsh Bend Trail Extension – new two lane roadway
  - Landstone Boulevard – new four lane roadway
  - Central Parkway – re-aligned C-470 (widen to four lanes)



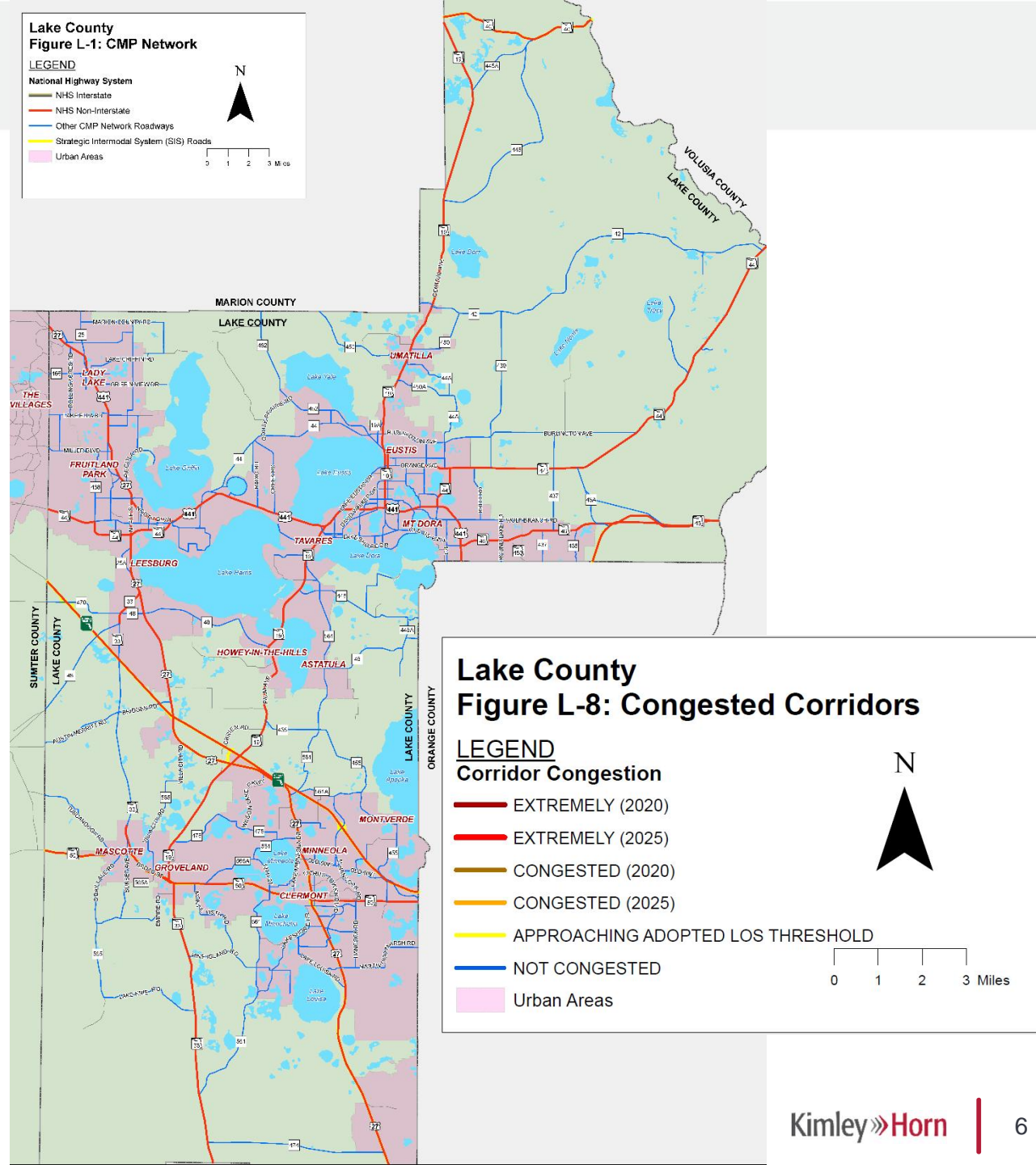
# Roadway Performance Evaluation

- Assumes Committed Improvements
- Not Congested
  - Operating at acceptable LOS
- Approaching Congestion / Adopted LOS Threshold
  - Operating at 90% to 100% of LOS Standard
- Congested
  - Exceeding 100% of LOS Standard but less than 108% of Physical Capacity
- Extremely Congested
  - Exceeding 108% of Physical Capacity

# Lake County Roadway Performance

## LOS Standard

- D in Urban Area
- C outside Urban Area





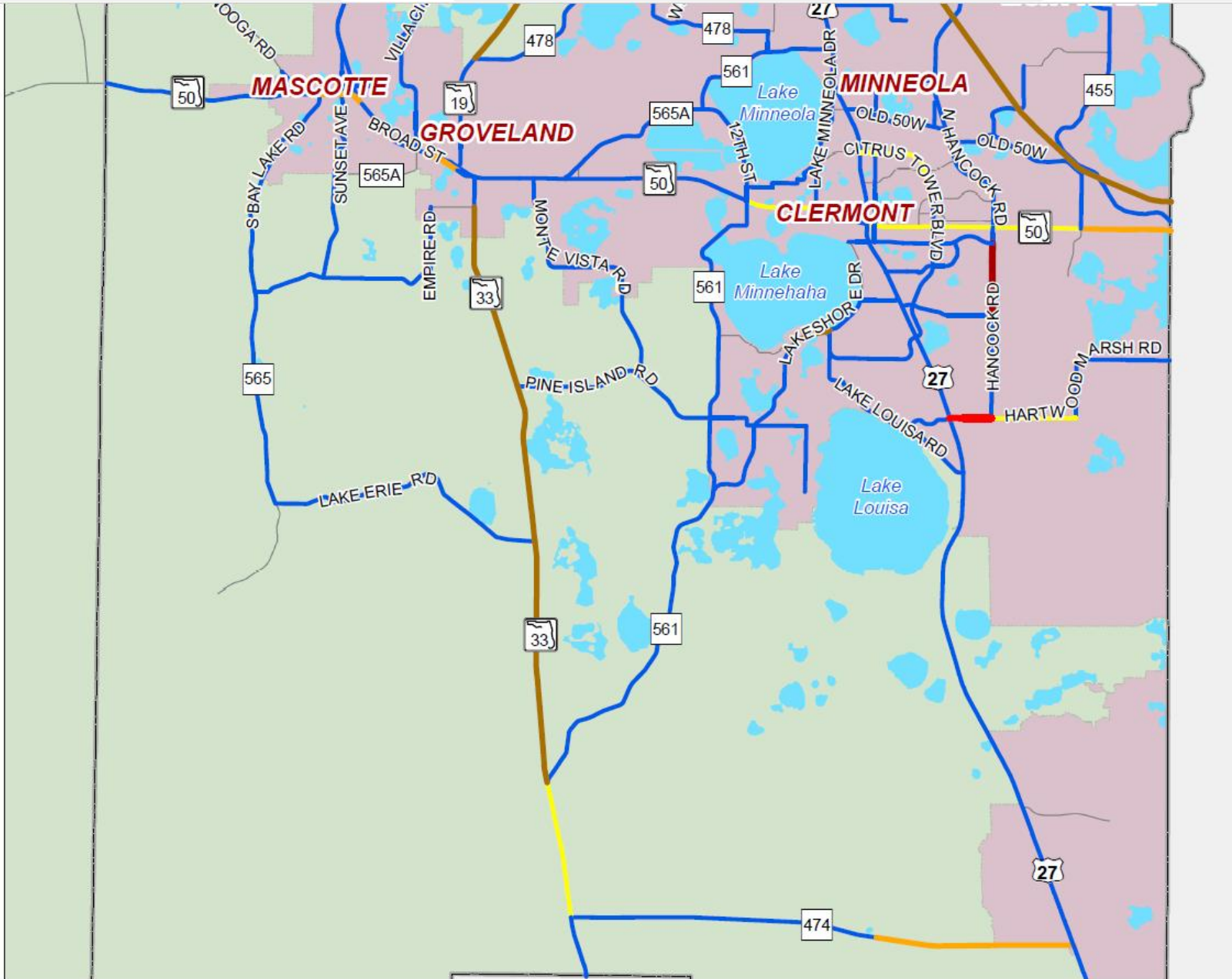








# Lake County Congested Corridors

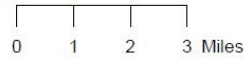


**Lake County  
Figure L-8: Congested Corridors**

**LEGEND**

**Corridor Congestion**

- EXTREMELY (2020)
- EXTREMELY (2025)
- CONGESTED (2020)
- CONGESTED (2025)
- APPROACHING ADOPTED LOS THRESHOLD
- NOT CONGESTED
- Urban Areas

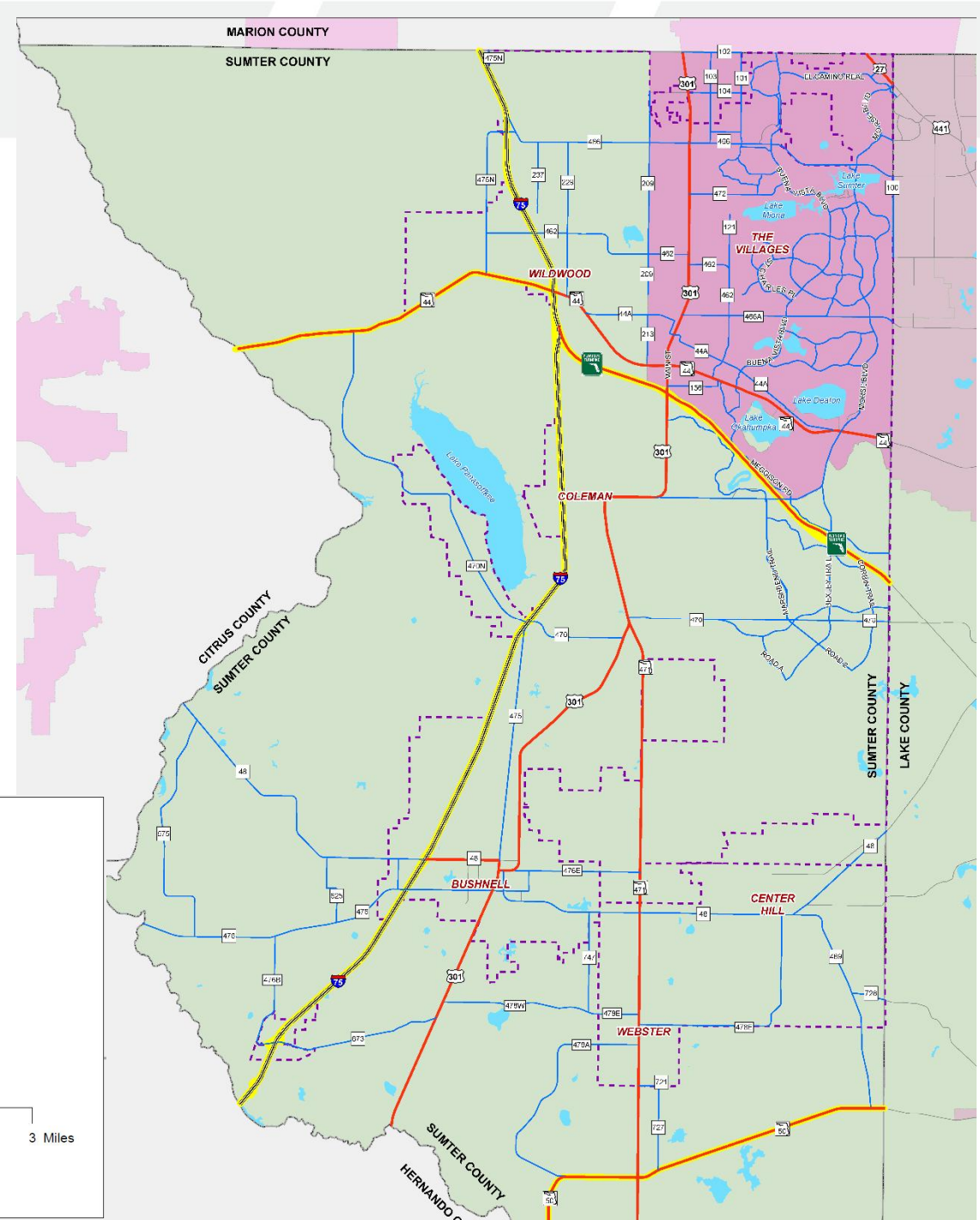
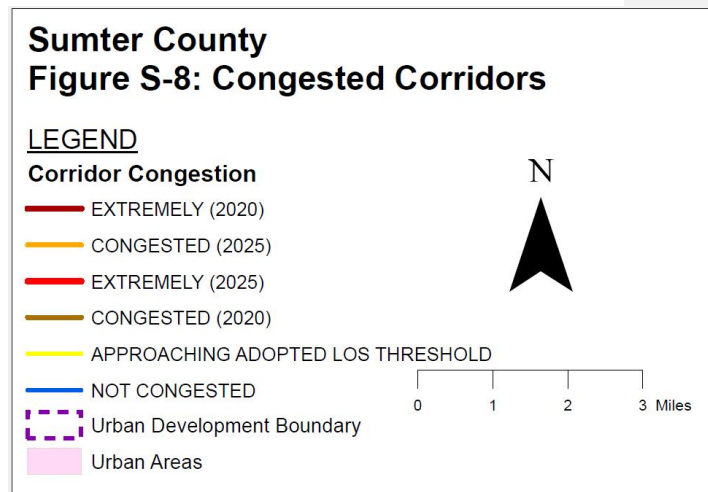




# Sumter County Roadway Performance

## LOS Standard

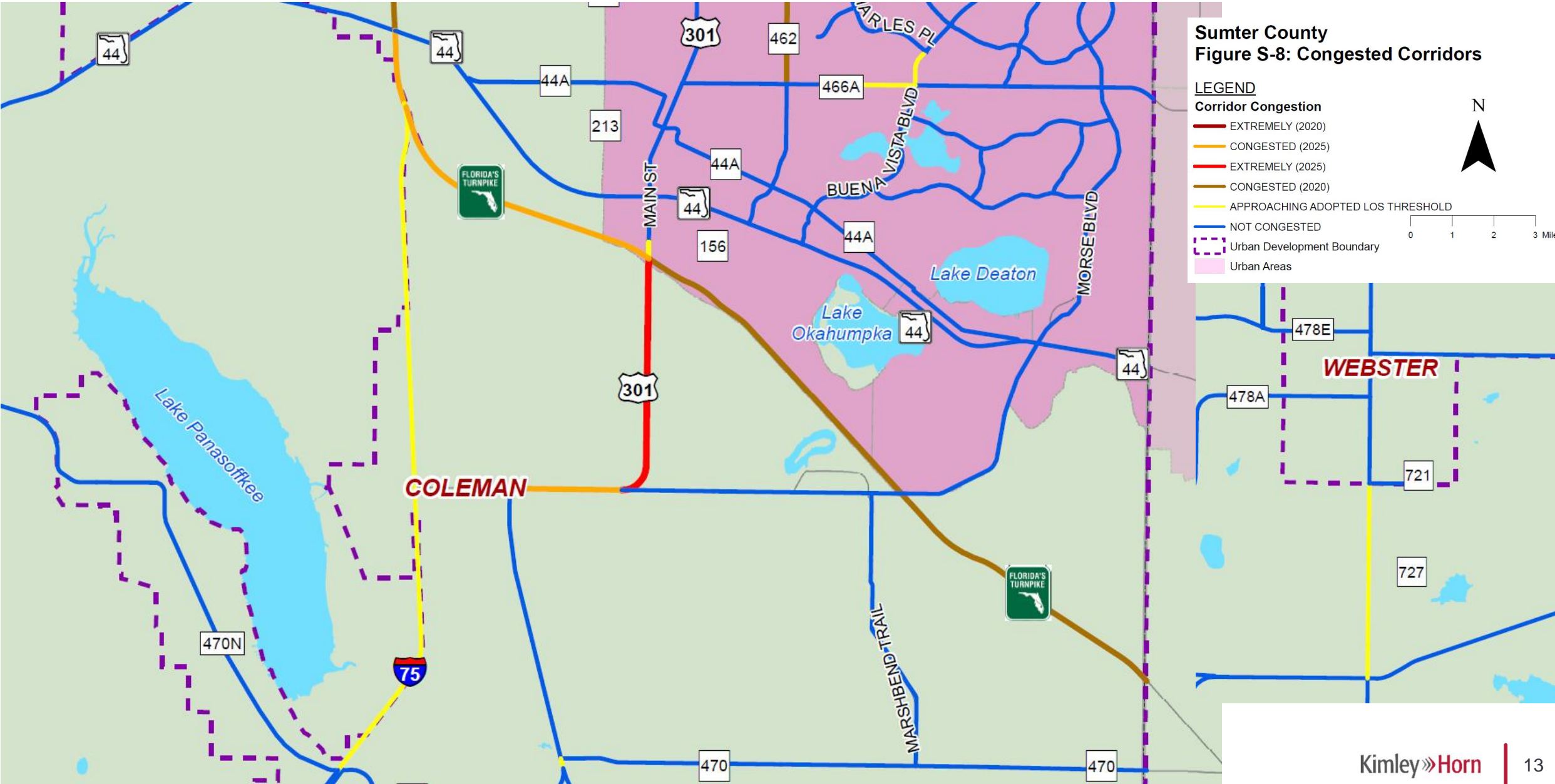
- D in Urban Development Boundary
- C outside Urban Development Boundary







# Sumter County Congested Corridors





# Congestion Management Process

- Input from Committees / MPO Board
- Finalize 2nd Year Performance Evaluation
- CMP Database for Local Agency Use
- Annual Monitoring – 2021 Update
- Projects identified for LOPP / TIP





# CMP Systems Evaluation – 2020 Update

