

**Map Book**  
**For**  
**Fire & Rescue Service Planning Report**  
**The Town of Van Buren, New York**

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## **ACKNOWLEDGEMENTS**

Thank you to Don Jordan and Edward R. Hart of the Syracuse-Onondaga County Planning Agency GIS department for their expertise in the development of these travel distance and time distance GIS maps. Their efforts have provided the visual demonstration of the current response capabilities of the fire rescue agencies in the Town of Van Buren and the region surrounding the Township.

## MAP REVIEW GUIDELINES

In this review of fire and rescue services for the Town of Van Buren it was quickly observed that the fire stations in close proximity to the Town included more than those of the current four agencies providing services to the township. Therefore, we requested information from the county planning department on all fire stations located within 5 travel miles of the town.

In reviewing the maps in this booklet it is important to recognize the facts regarding their production and the considerations that must be made in their interpretation:

- Travel Distance maps are shown in actual road and street distances.
- Fire stations are shown as "bullseye" for each calculation
- Travel Time maps were developed using New York's Accident Location Information Street Dataset (ALIS), which uses street speed limits as well as one-way and elevation information (for planar connectivity).
- Travel time analysis is the average time it will take to cover the road miles based upon normal conditions from the time driving is started until arrival;
- To determine and understand the impact of the actual arrival times for emergency vehicles to arrive and begin the operations required to mitigate an emergency once they have arrived at the scene of an emergency additional times must be added to the times shown on the maps
  - Call Process Time: The time it takes from when the call taker at emergency communications answers the phone until the dispatch has been completed;
  - Reflex time: The time it takes for firefighters to stop what they are doing; get to the fire station; Don their protective gear; mount the apparatus; Open the station doors and start the motor;
  - Drive Time: The actual time it takes to drive from the fire station to the incident location;
  - Operational Initiation Time: The time it takes to place hoses, ladders and begin tactical operations

The last map in this booklet shows Fire Hydrant locations within the town and other surface water sources that can be used for fire department water supply where they are readily accessible and not frozen solid.



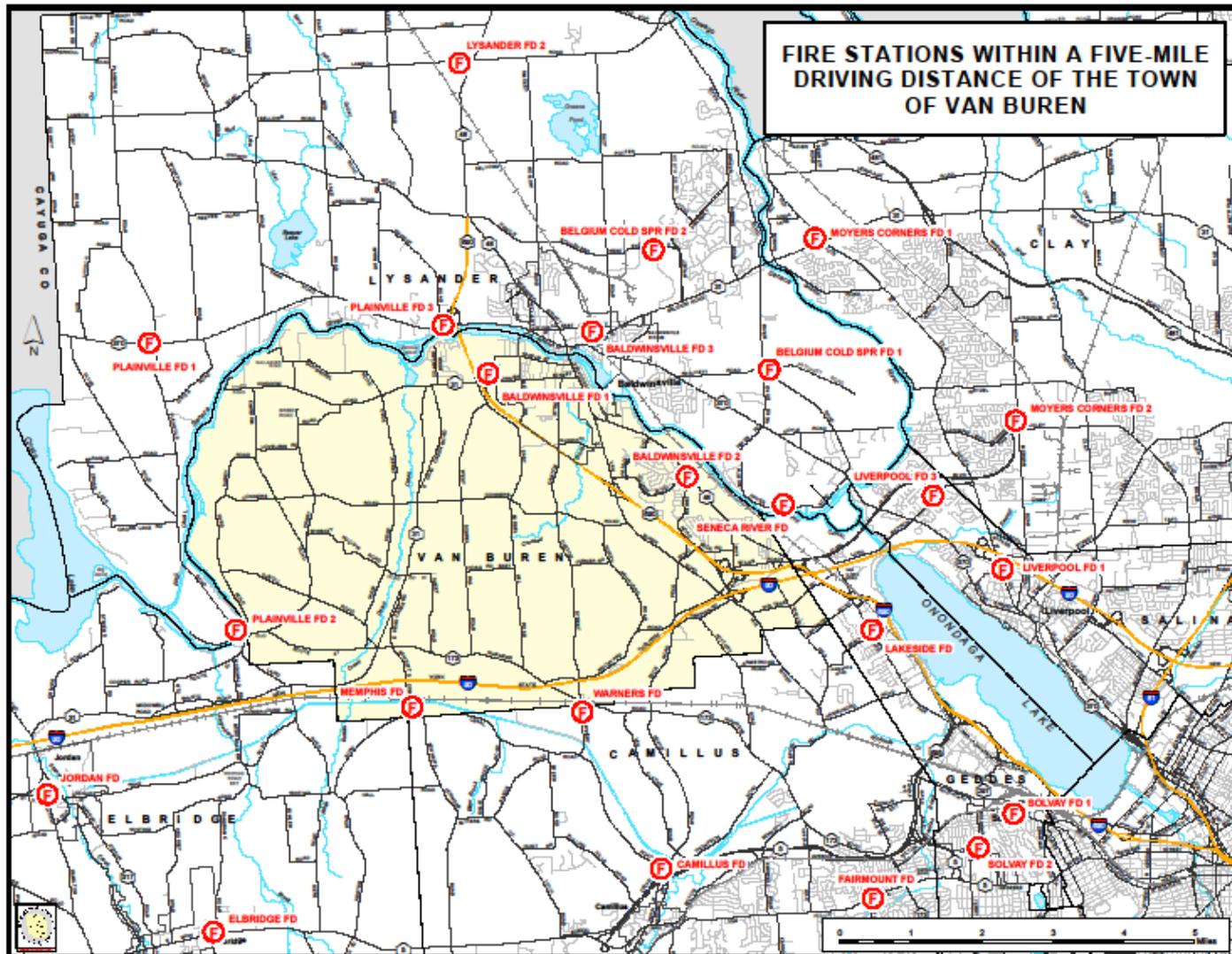
## FIRE STATIONS WITHIN 5 MILES OF TWONSHIP AND MILES WITHING TOWN

### Length of Van Buren Roads within a Five Mile Driving Range of area Fire Stations

Facility Name	Length of Van Buren Roads (mi)
BALDWINSVILLE FD 1	110.92
BALDWINSVILLE FD 2	104.62
BALDWINSVILLE FD 3	90.41
WARNERS FD	82.62
PLAINVILLE FD 3	75.91
LAKESIDE FD	61.61
MEMPHIS FD	50.64
PLAINVILLE FD 2	42.70
LIVERPOOL FD 3	40.27
BELGIUM COLD SPRINGS FD 2	32.74
BELGIUM COLD SPRINGS FD 1	24.23
SENECA RIVER FD	18.74
LIVERPOOL FD 1	15.27
CAMILLUS FD	13.54
MOYERS CORNERS FD 1	6.17
MOYERS CORNERS FD 2	4.12
LYSANDER FD 2	1.16
JORDAN FD	0.58
PLAINVILLE FD 1	0.53
FAIRMOUNT FD	0.40
ELBRIDGE FD	0.12
SOLVAY FD 1	0.11
SOLVAY FD 2	0.06

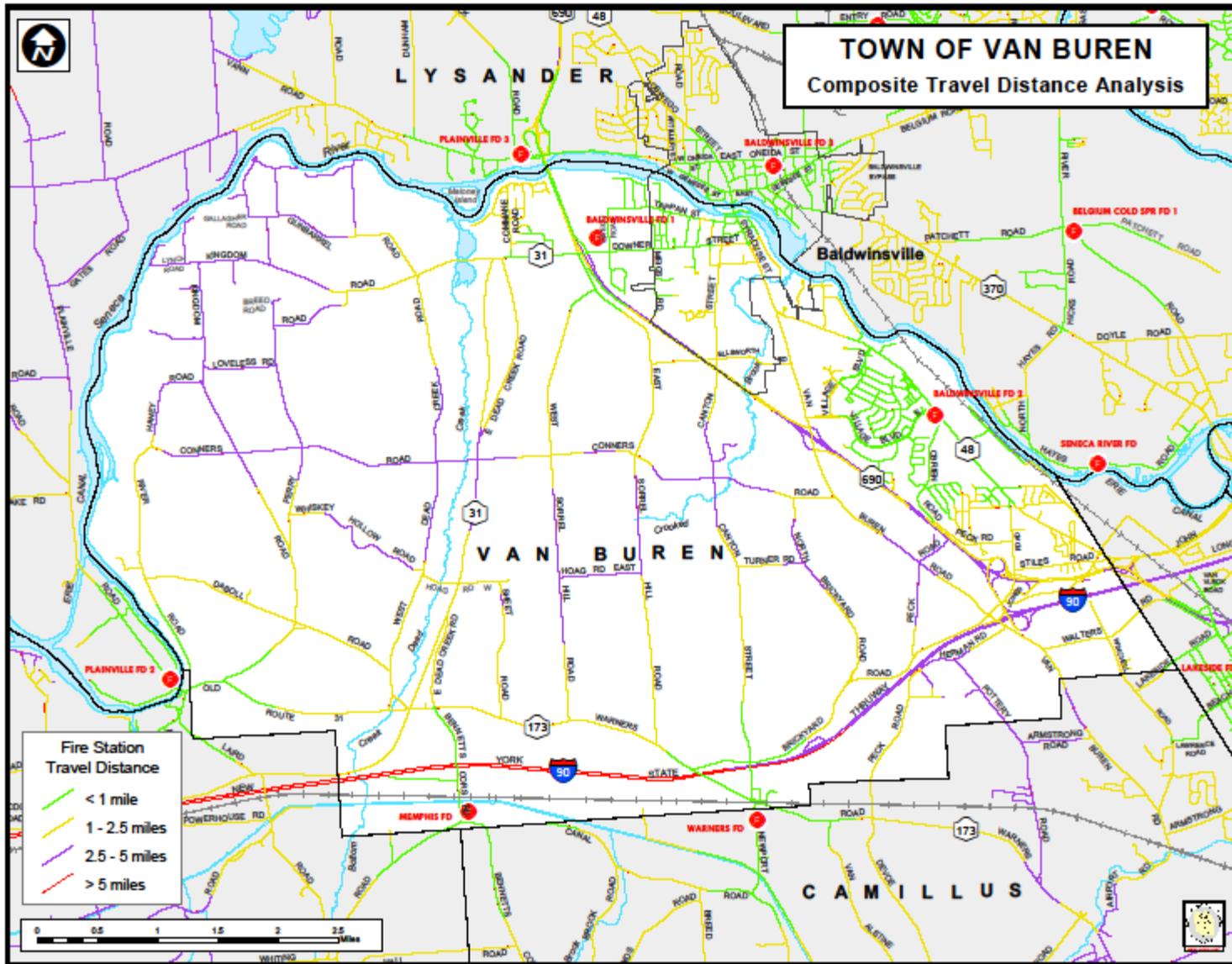
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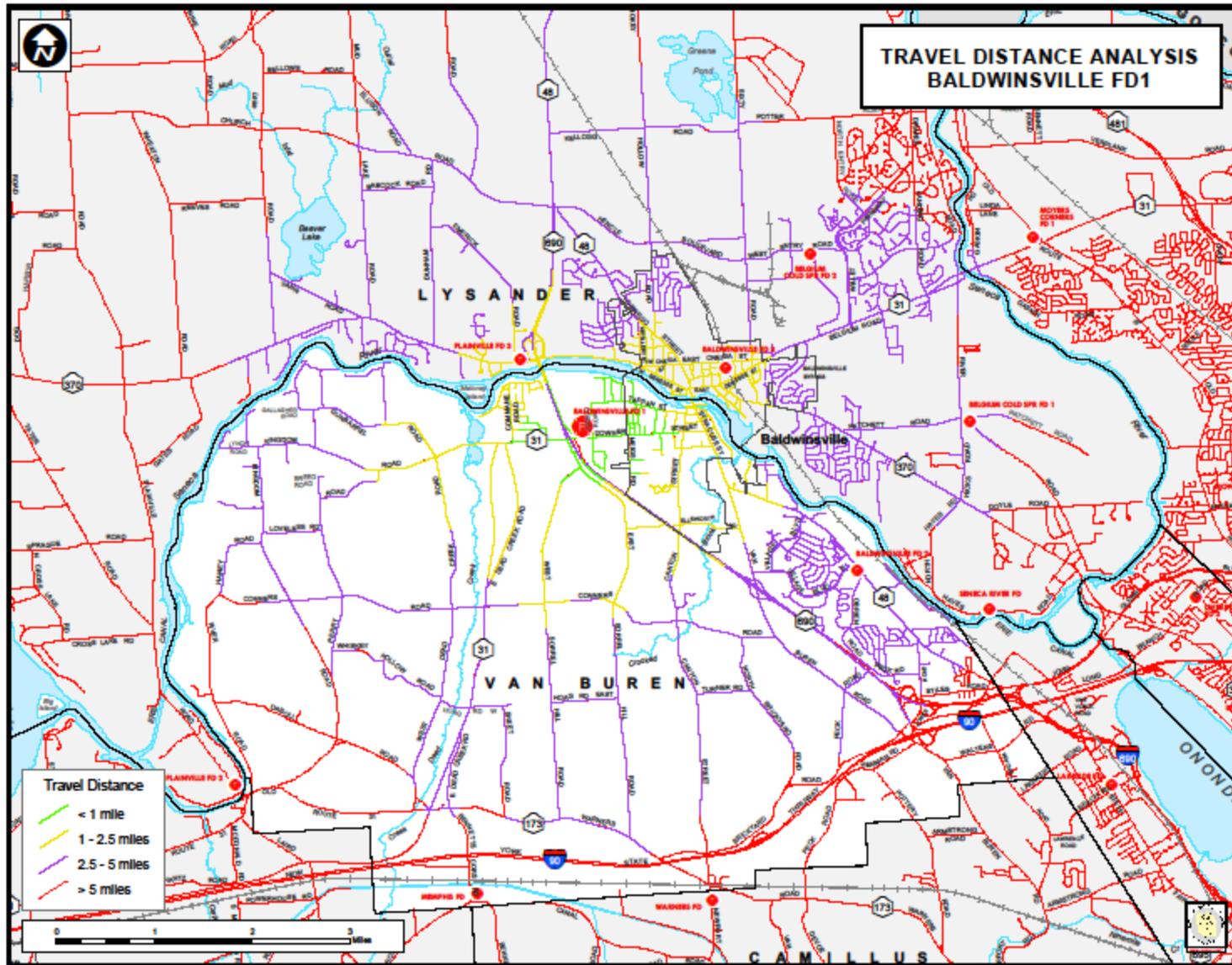


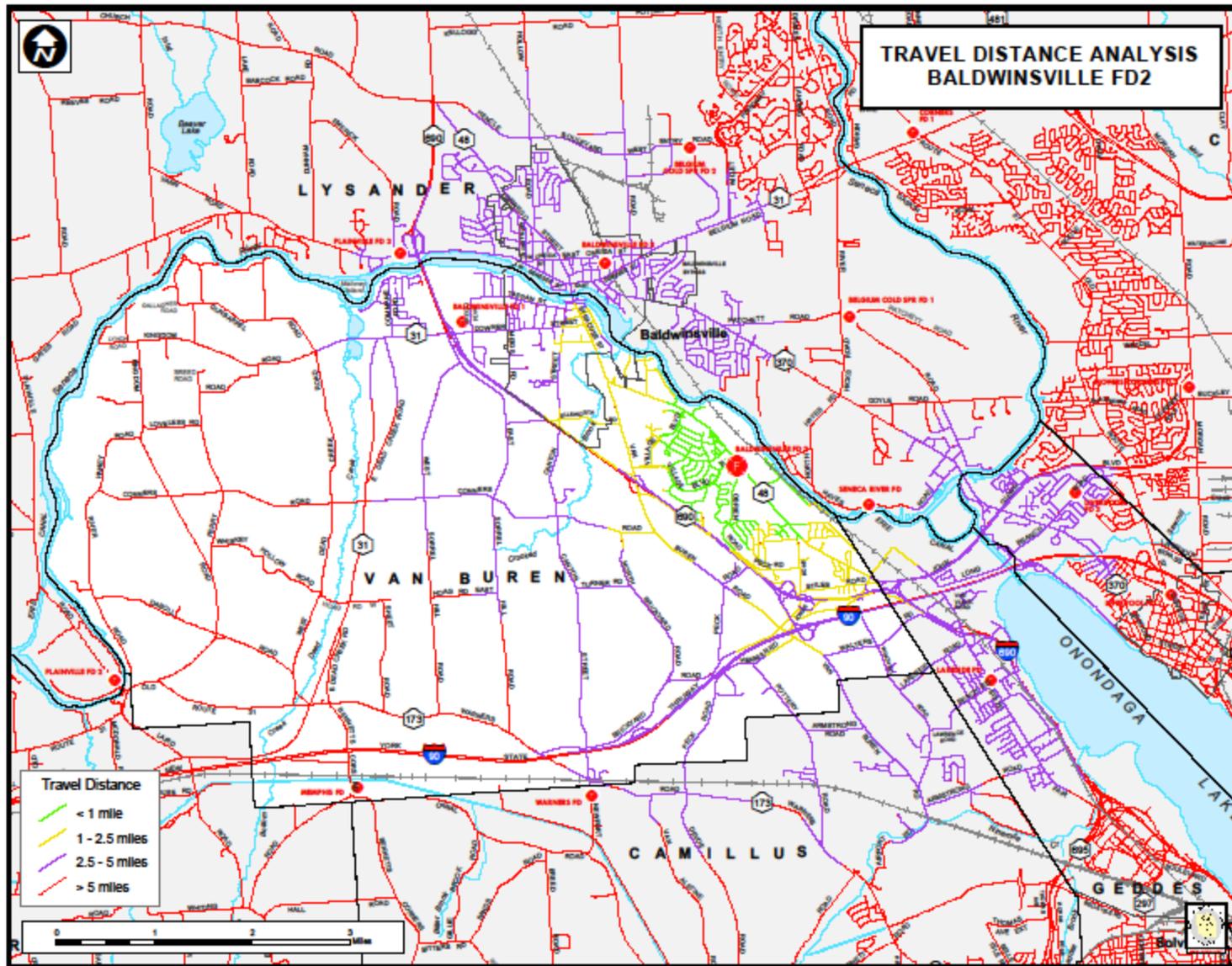
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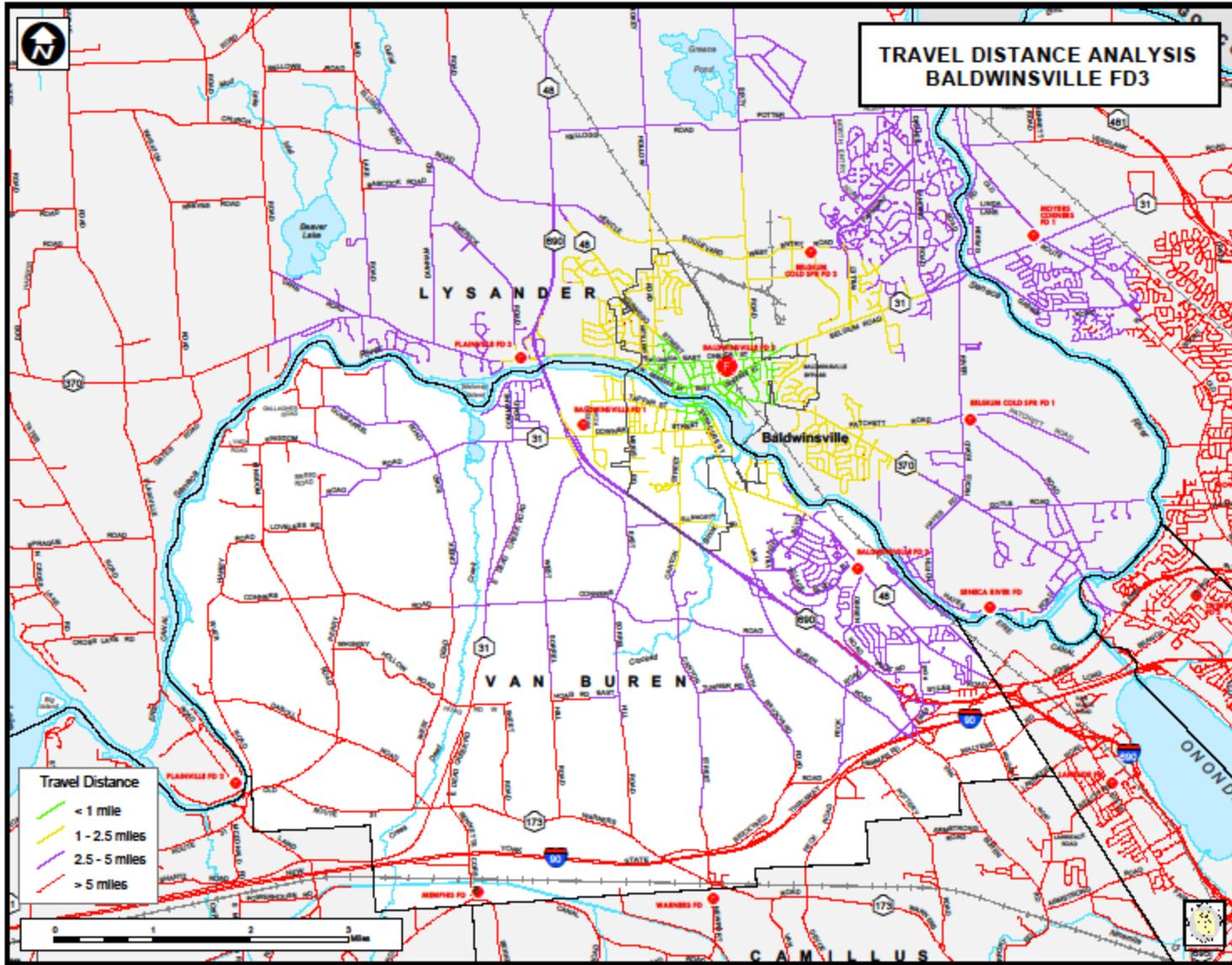


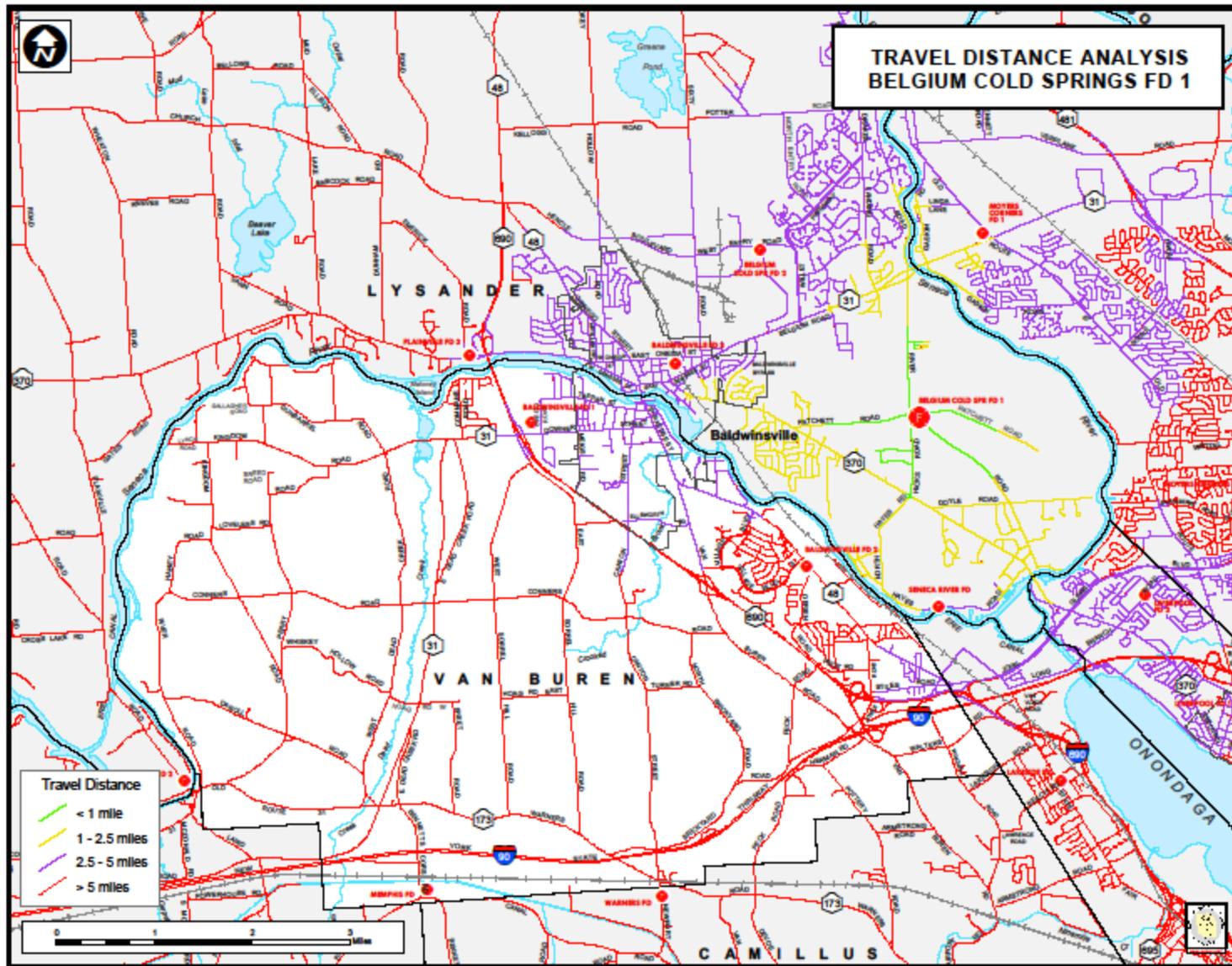


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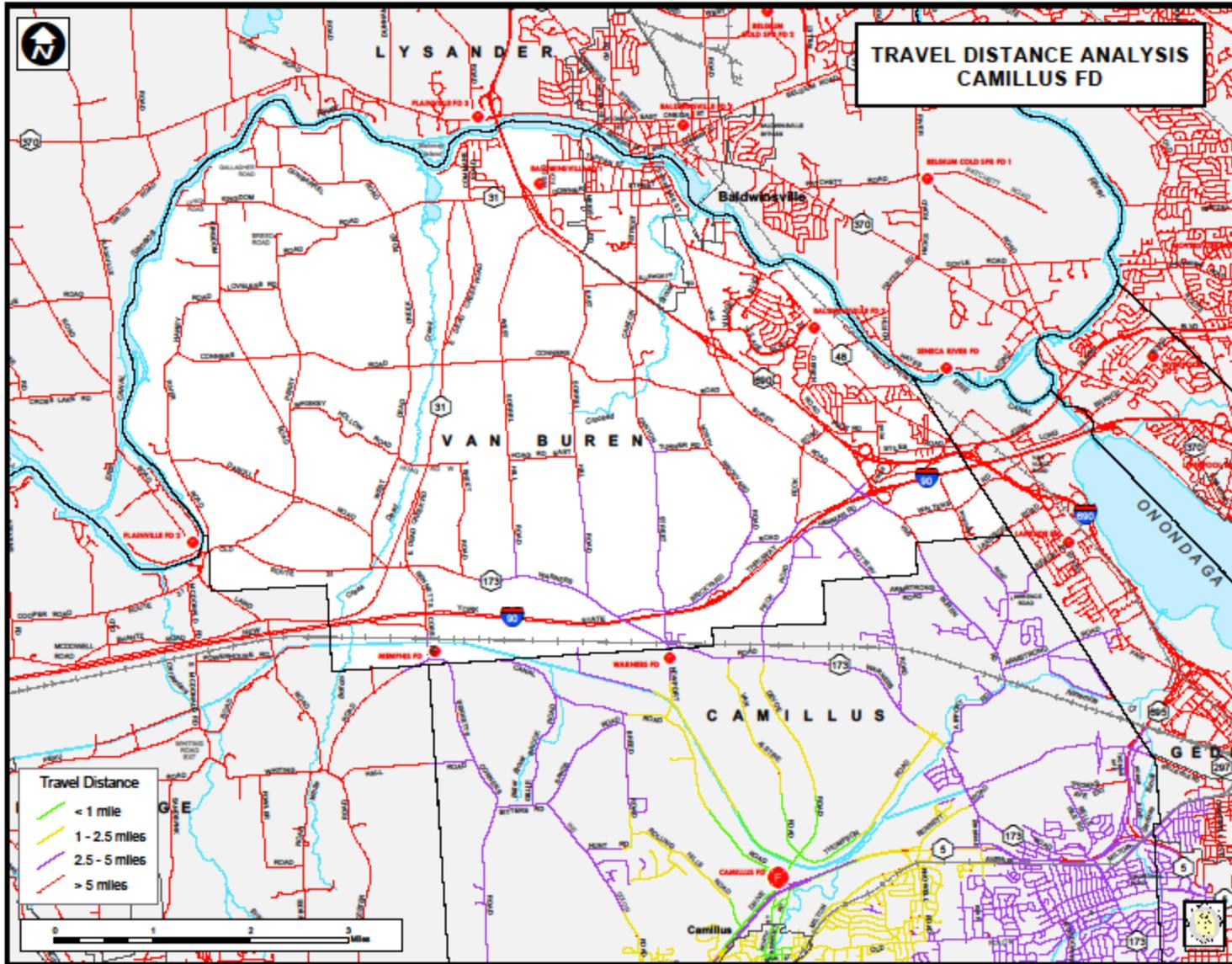


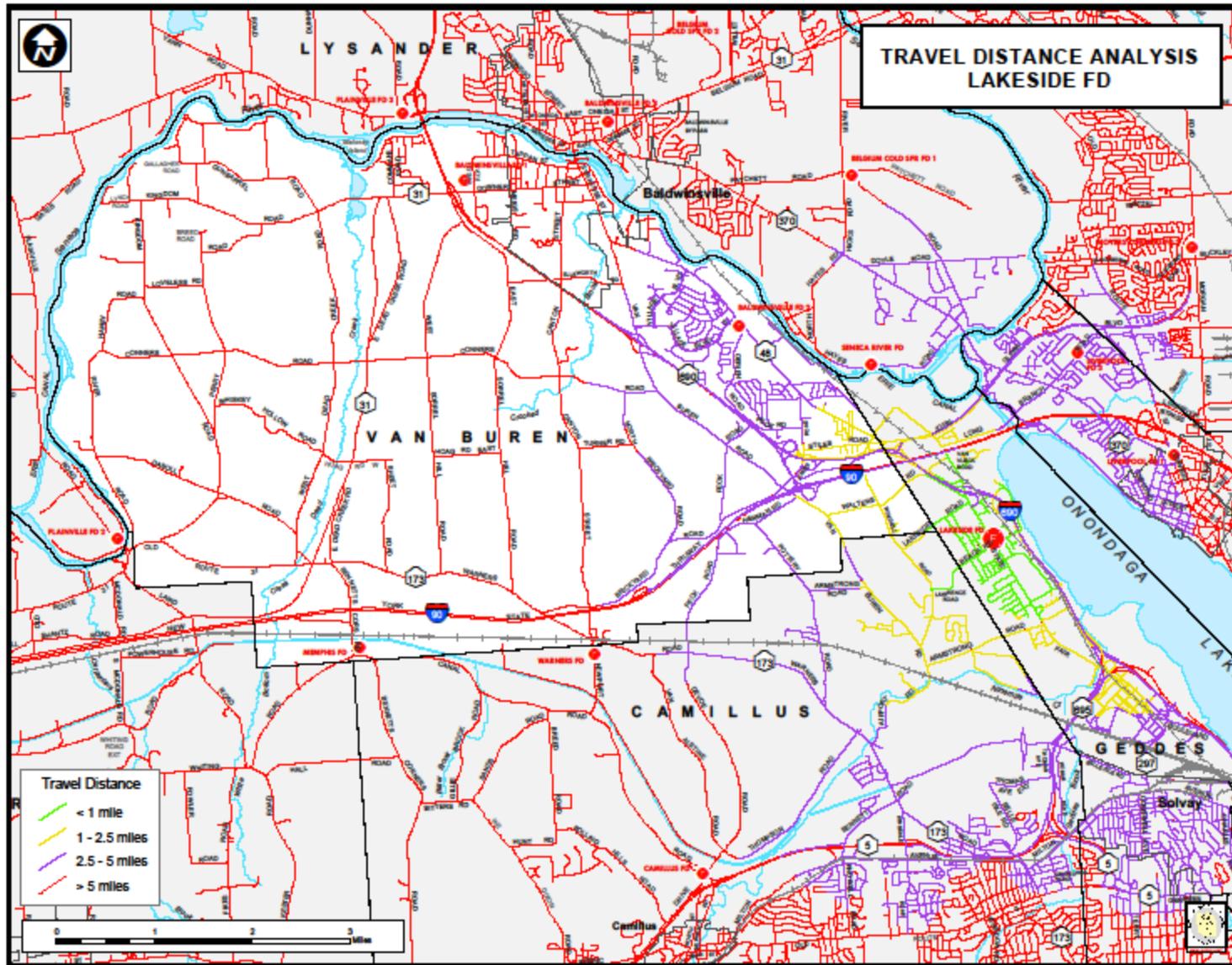


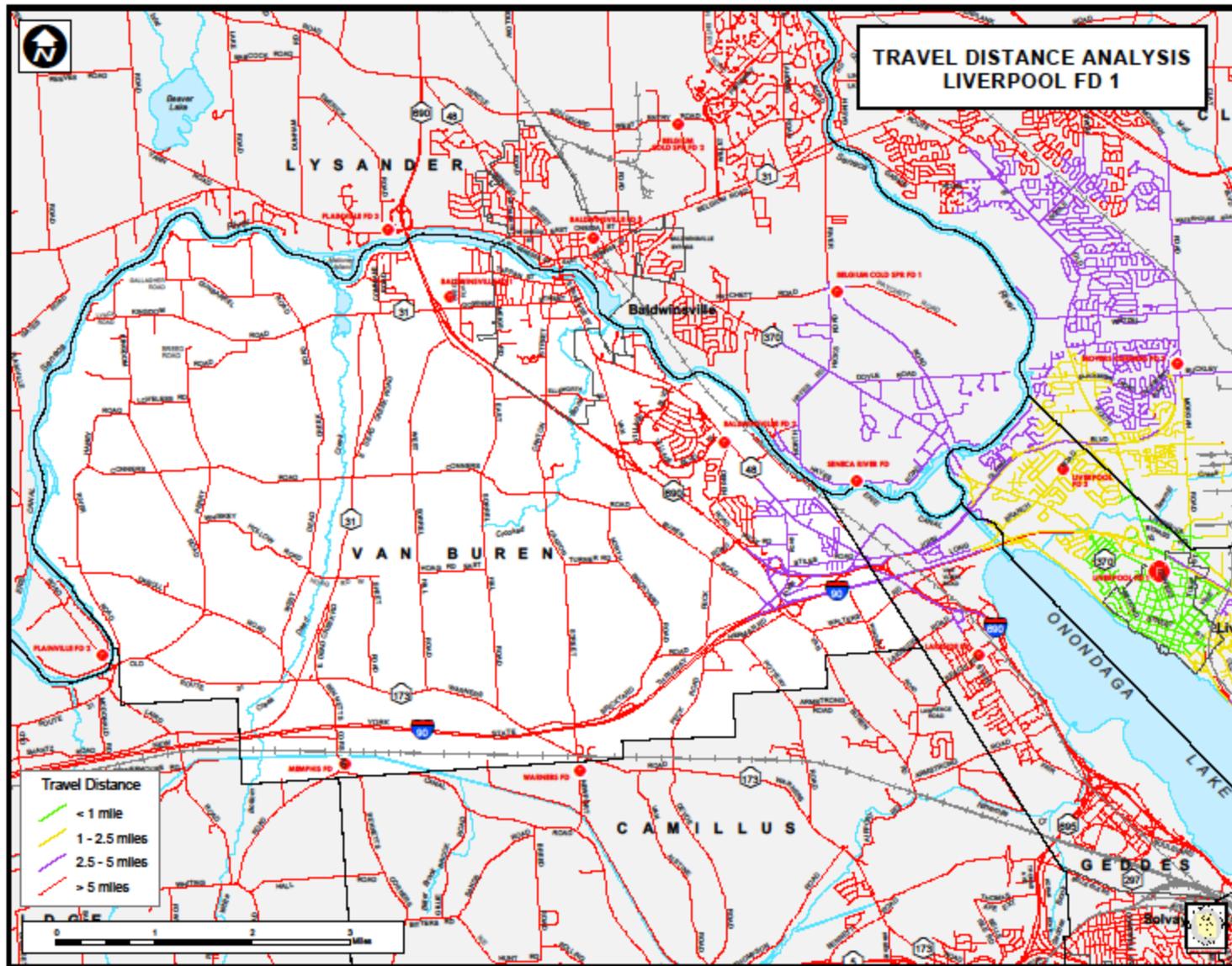


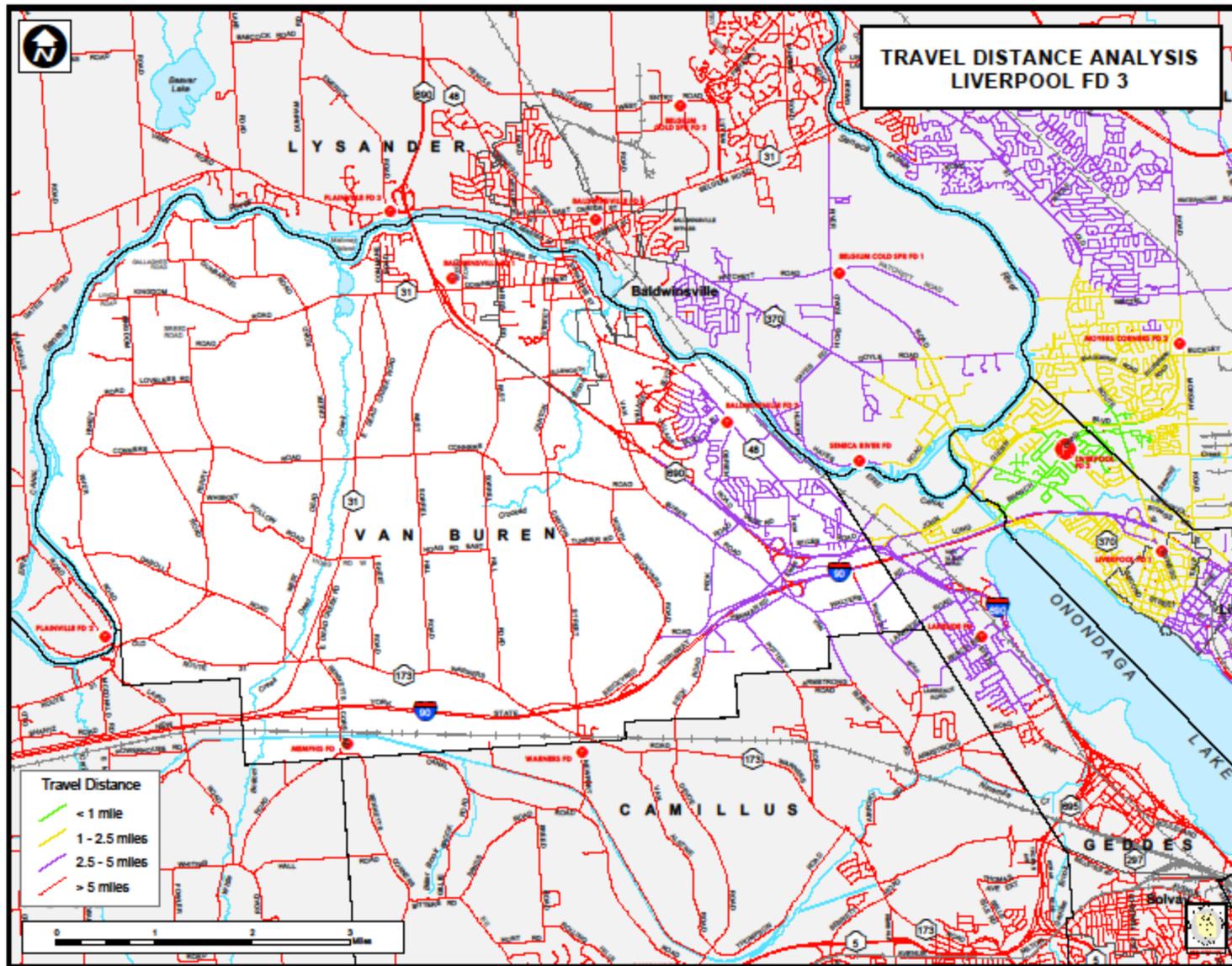
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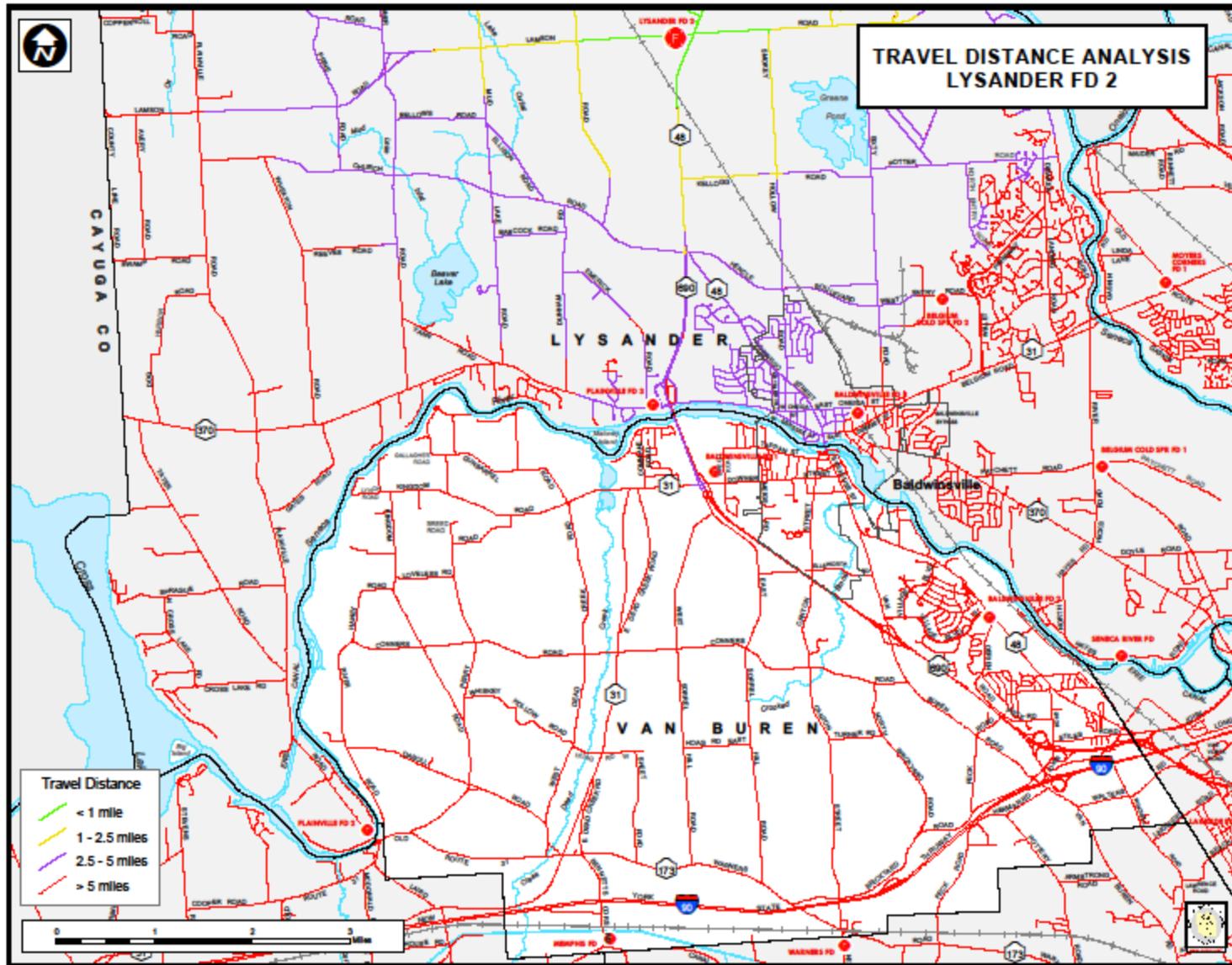


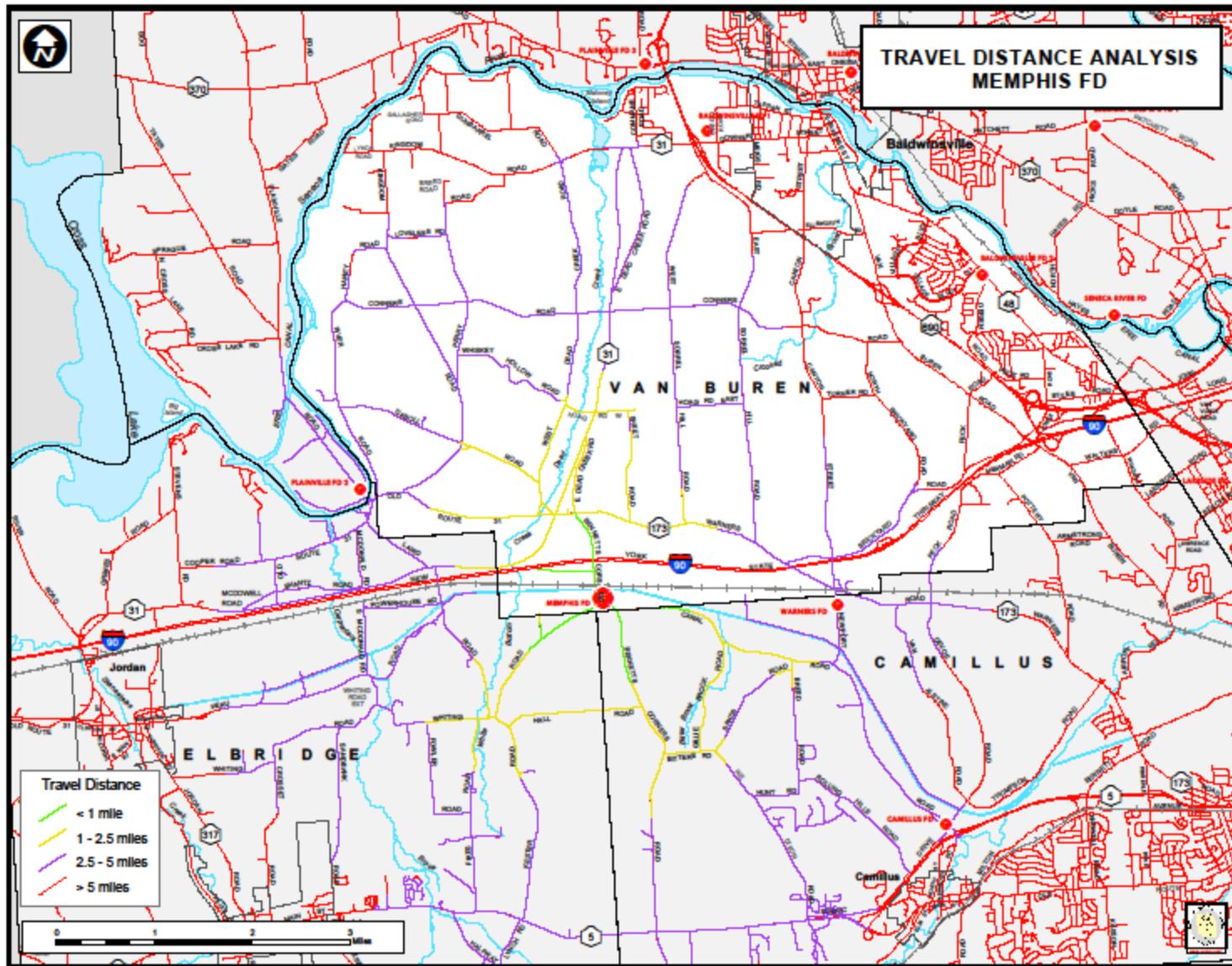




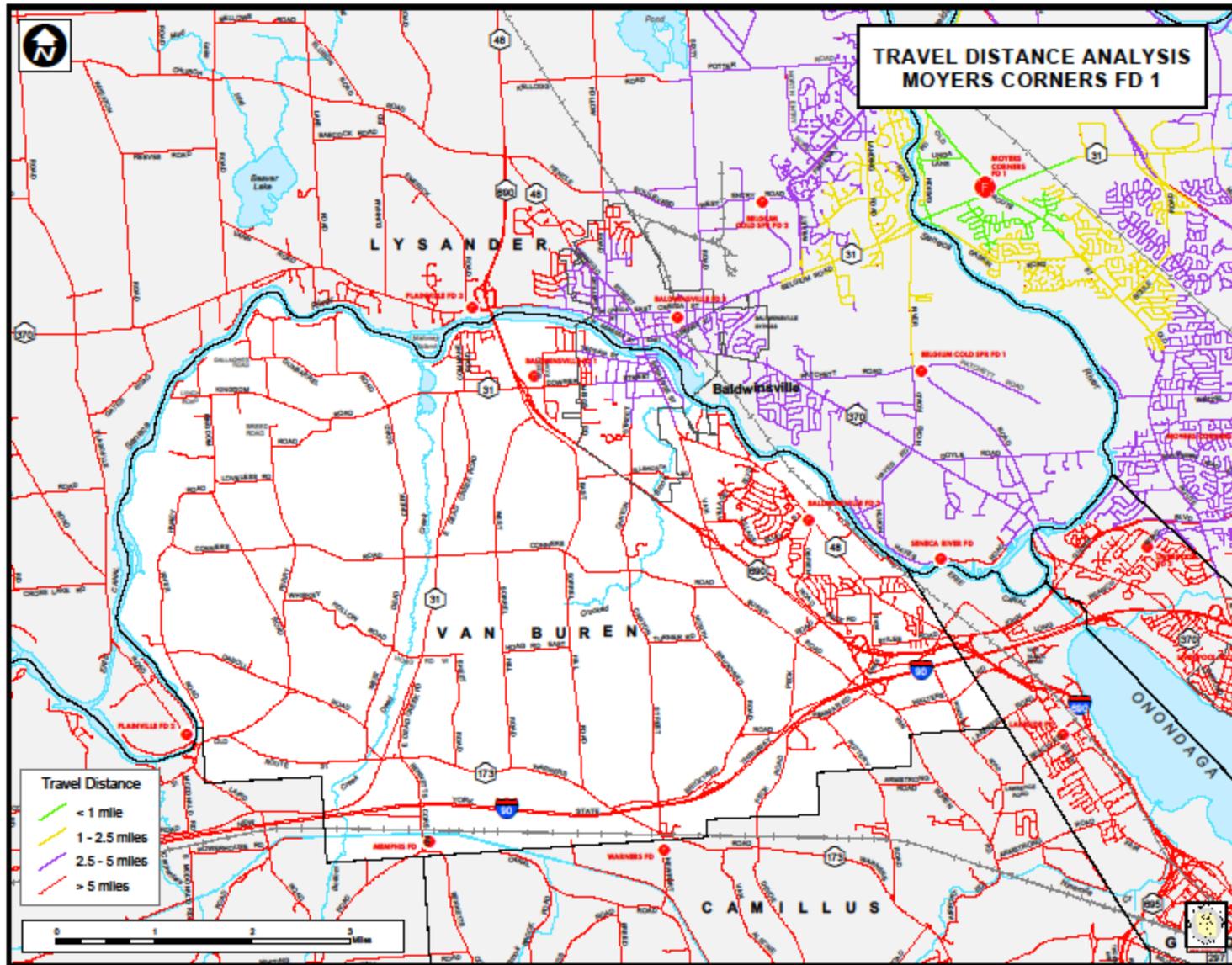




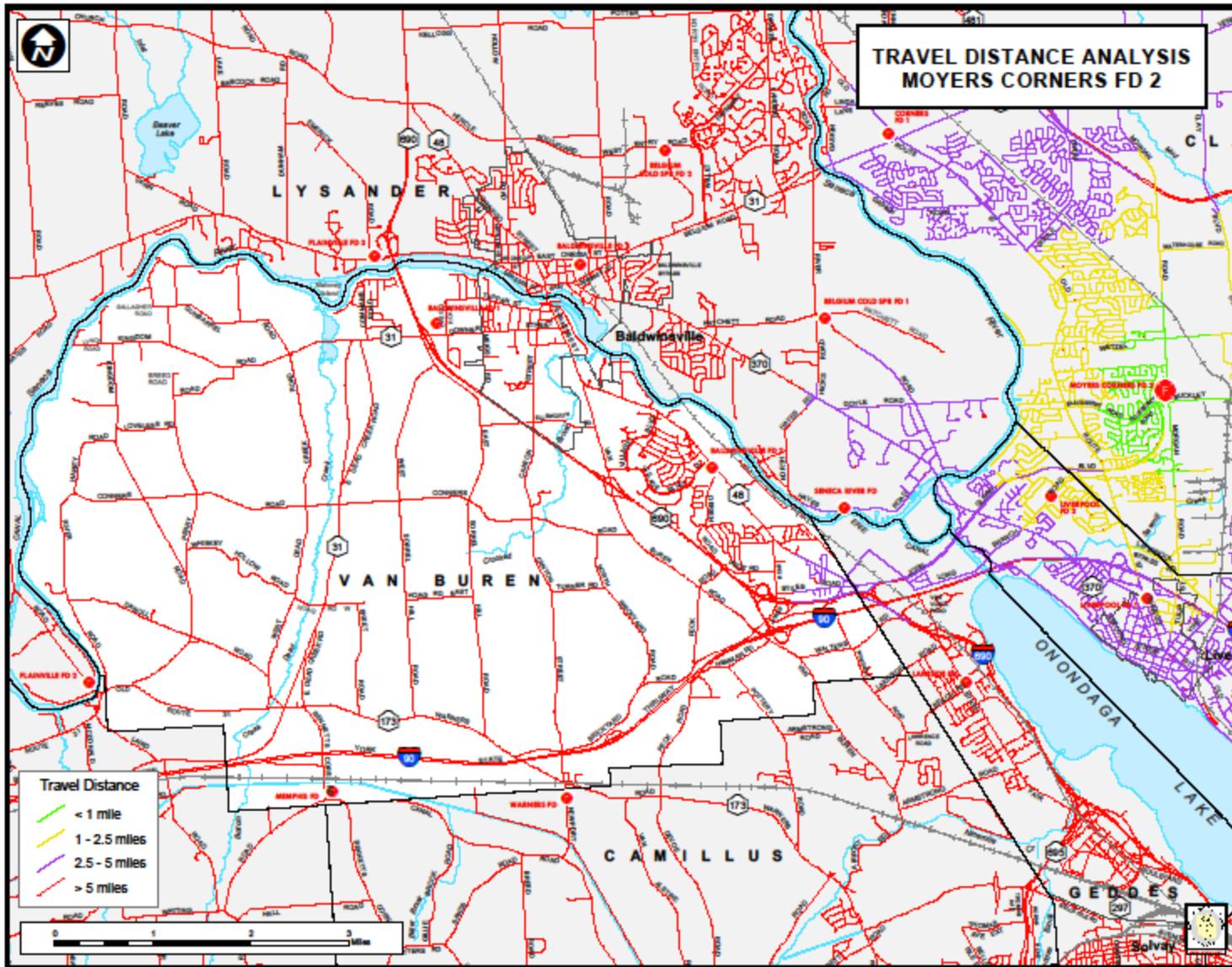


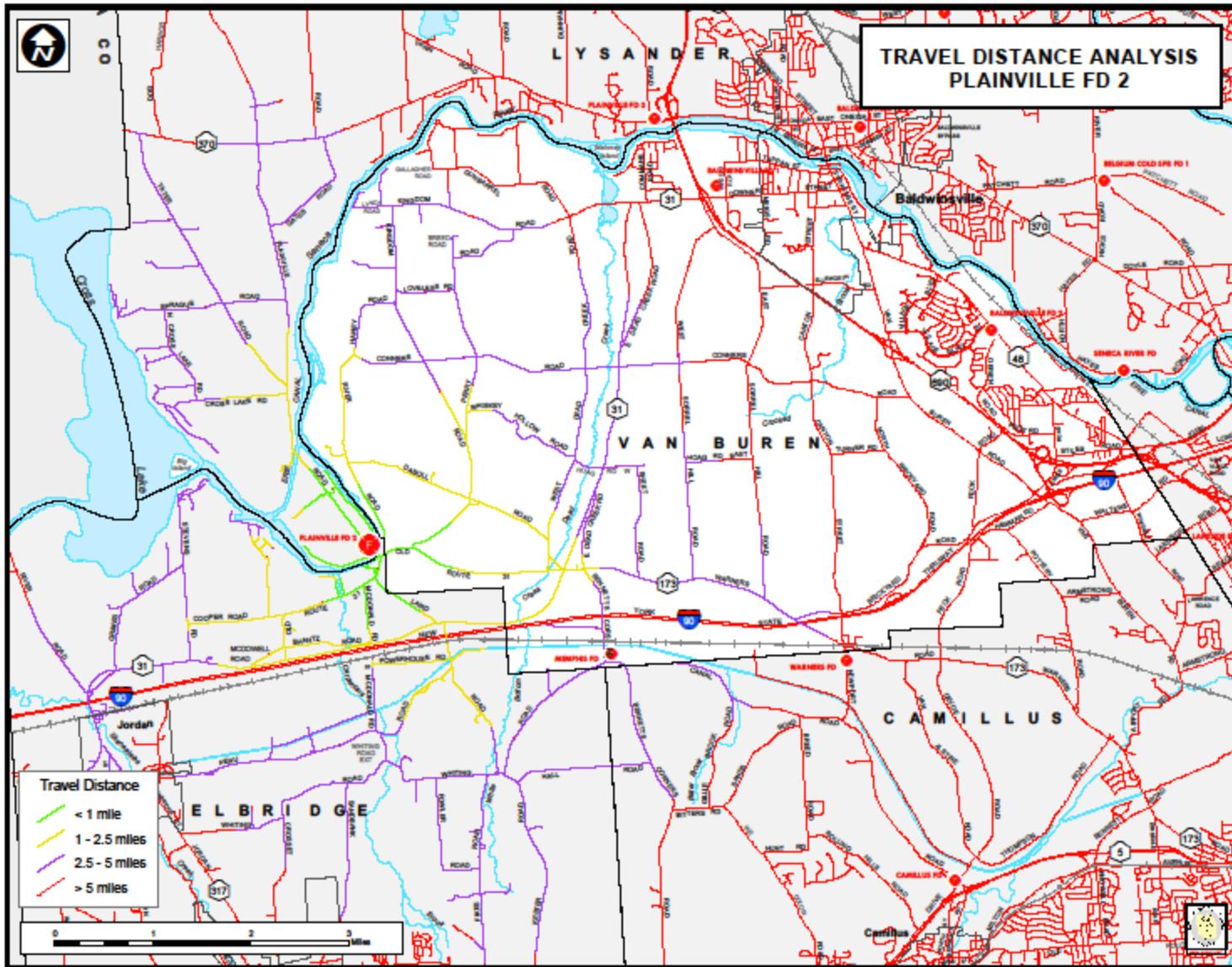


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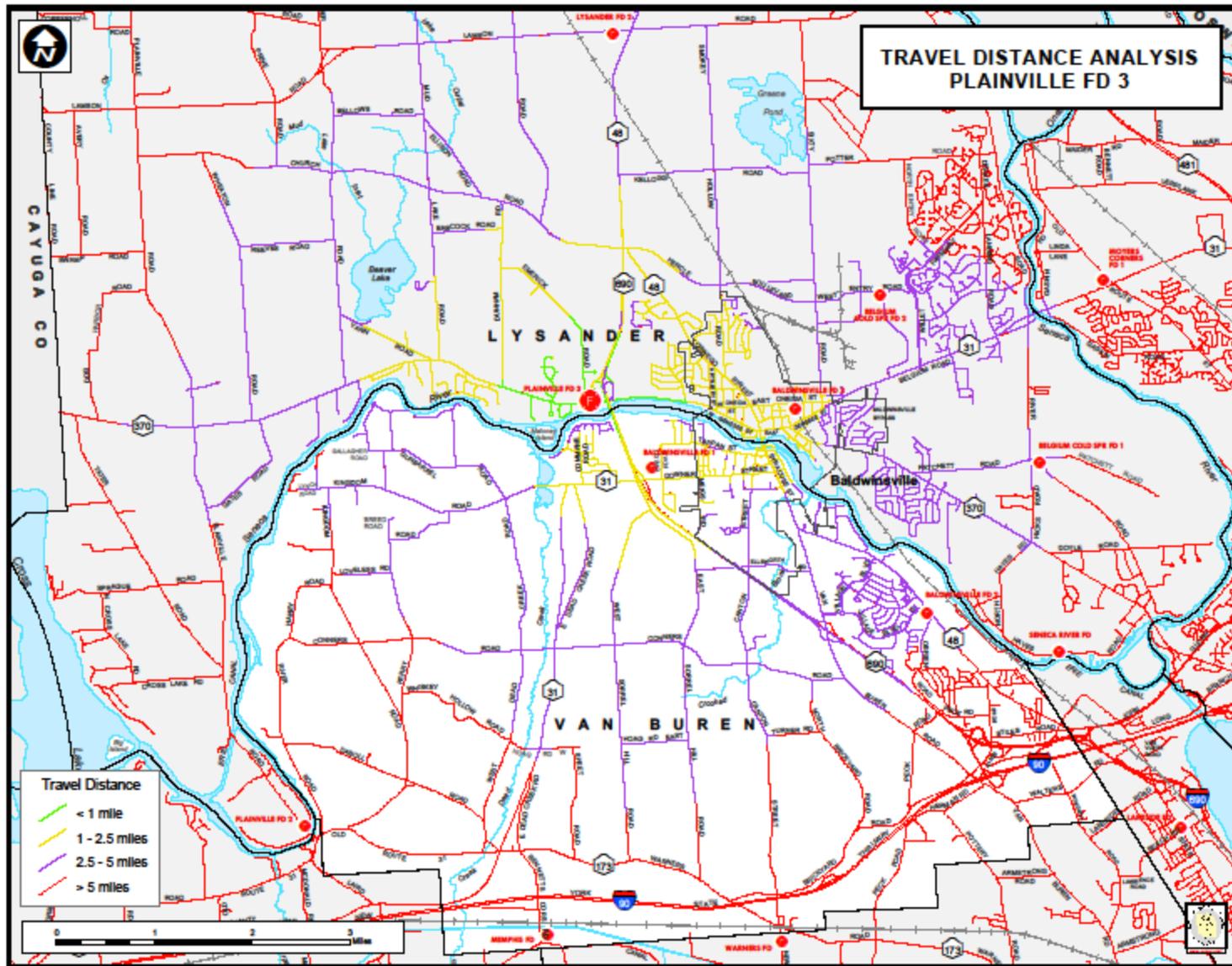


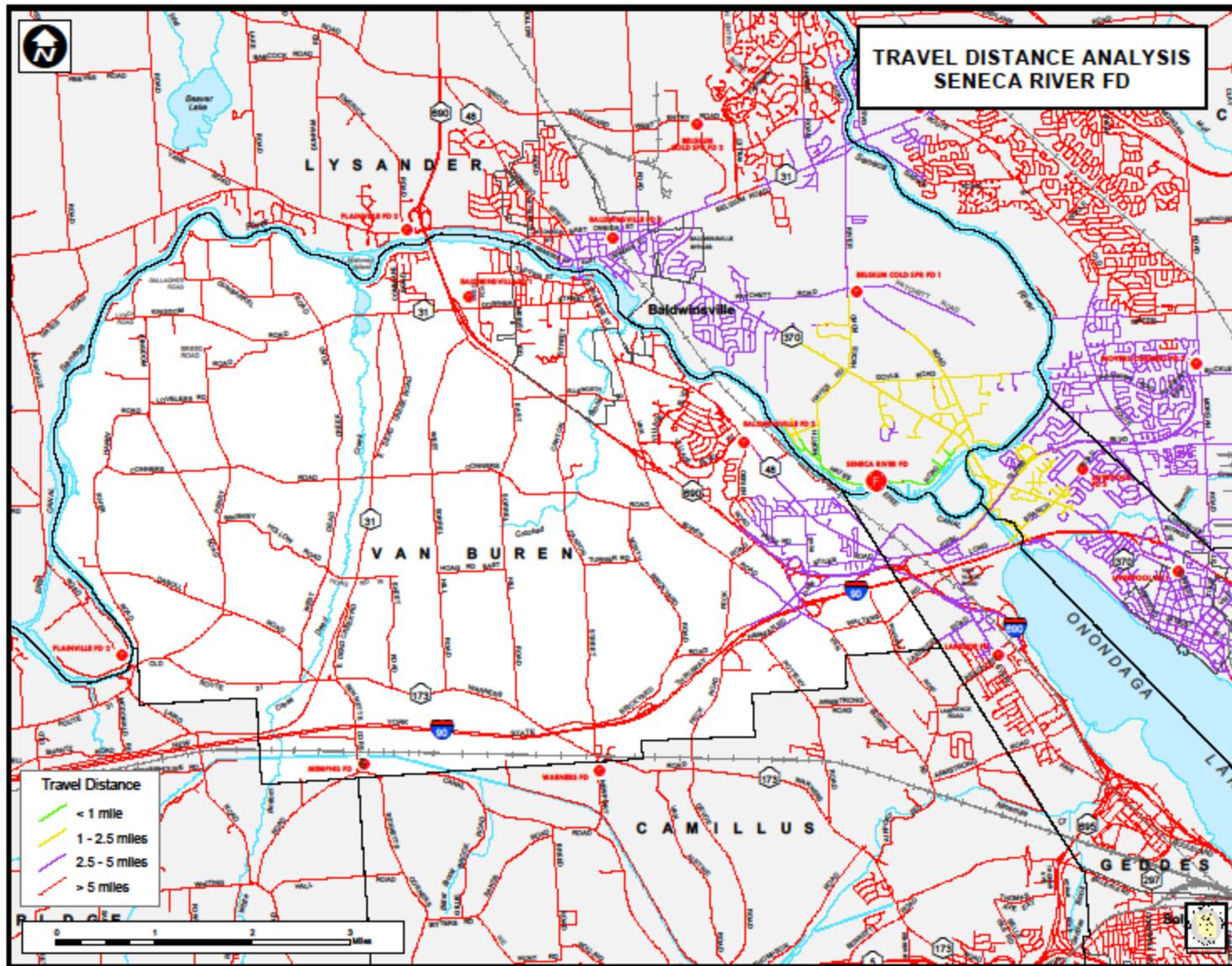
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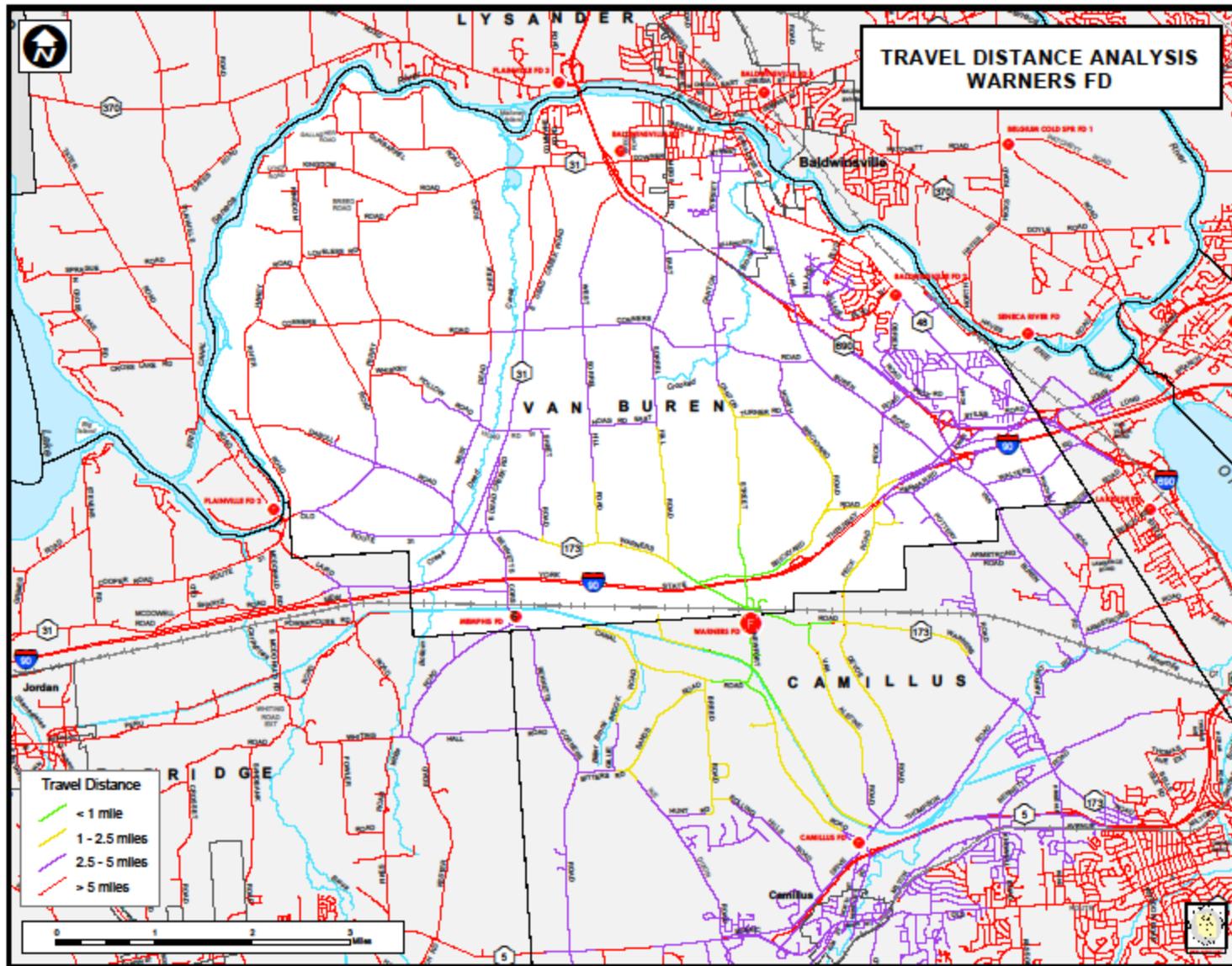




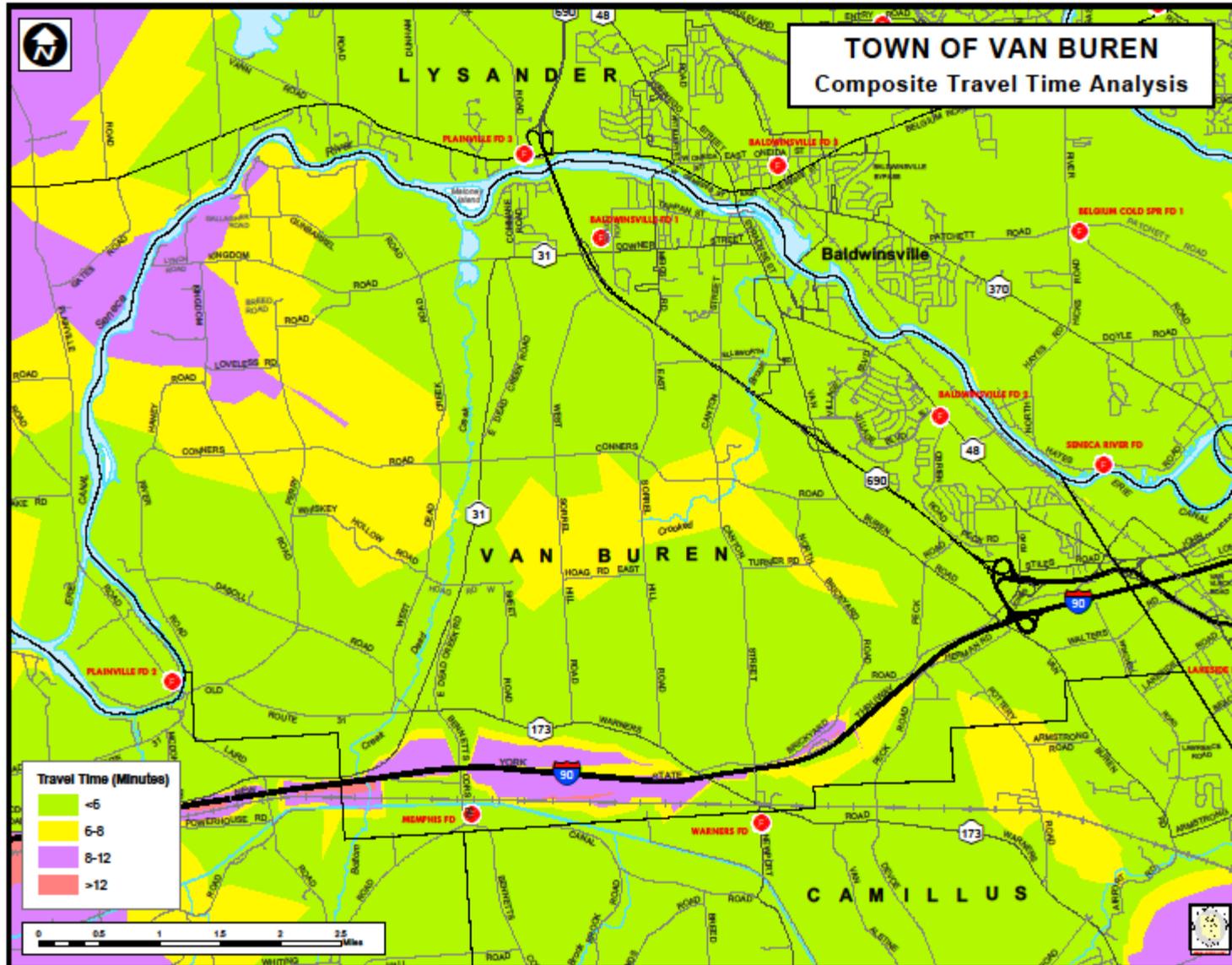
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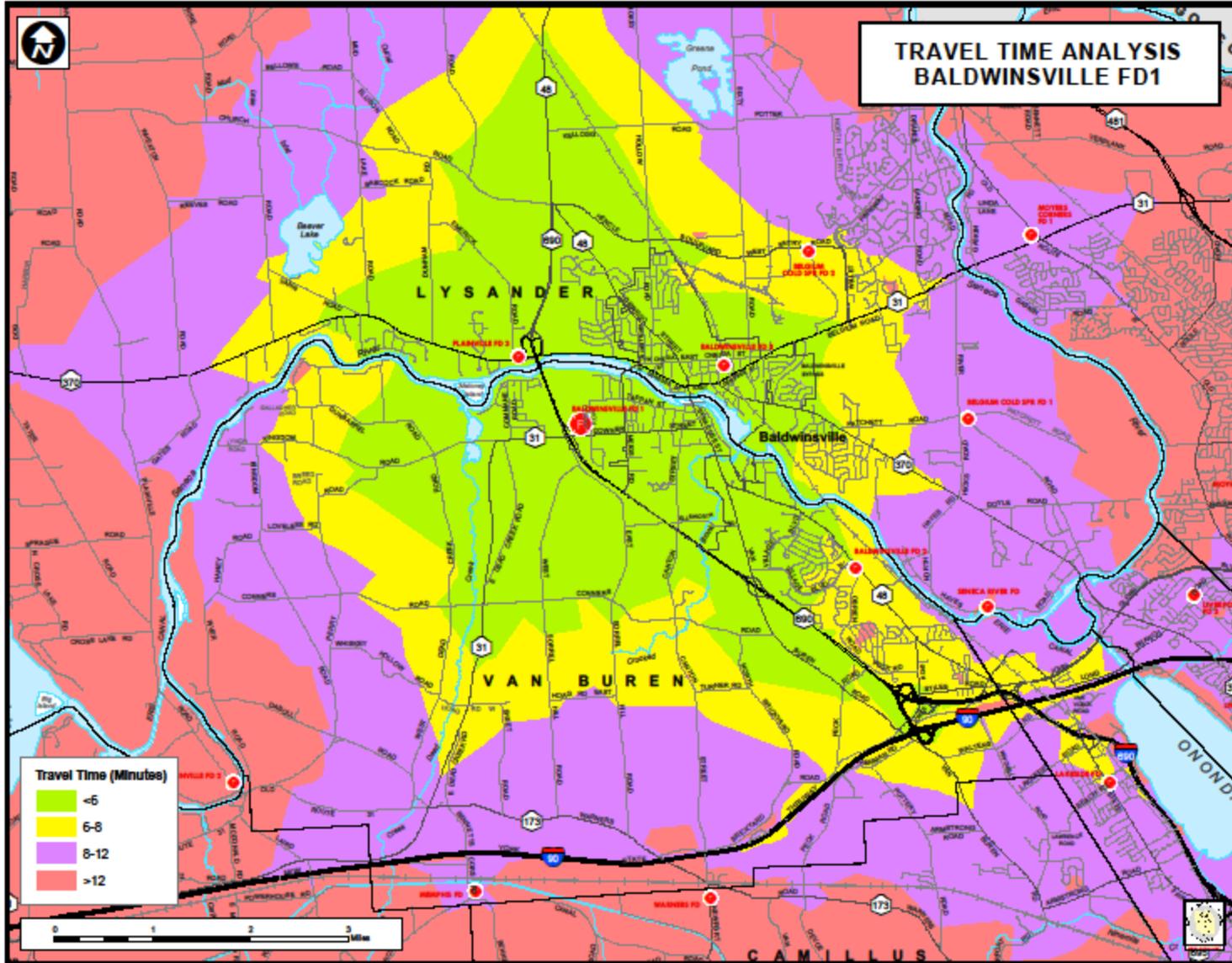


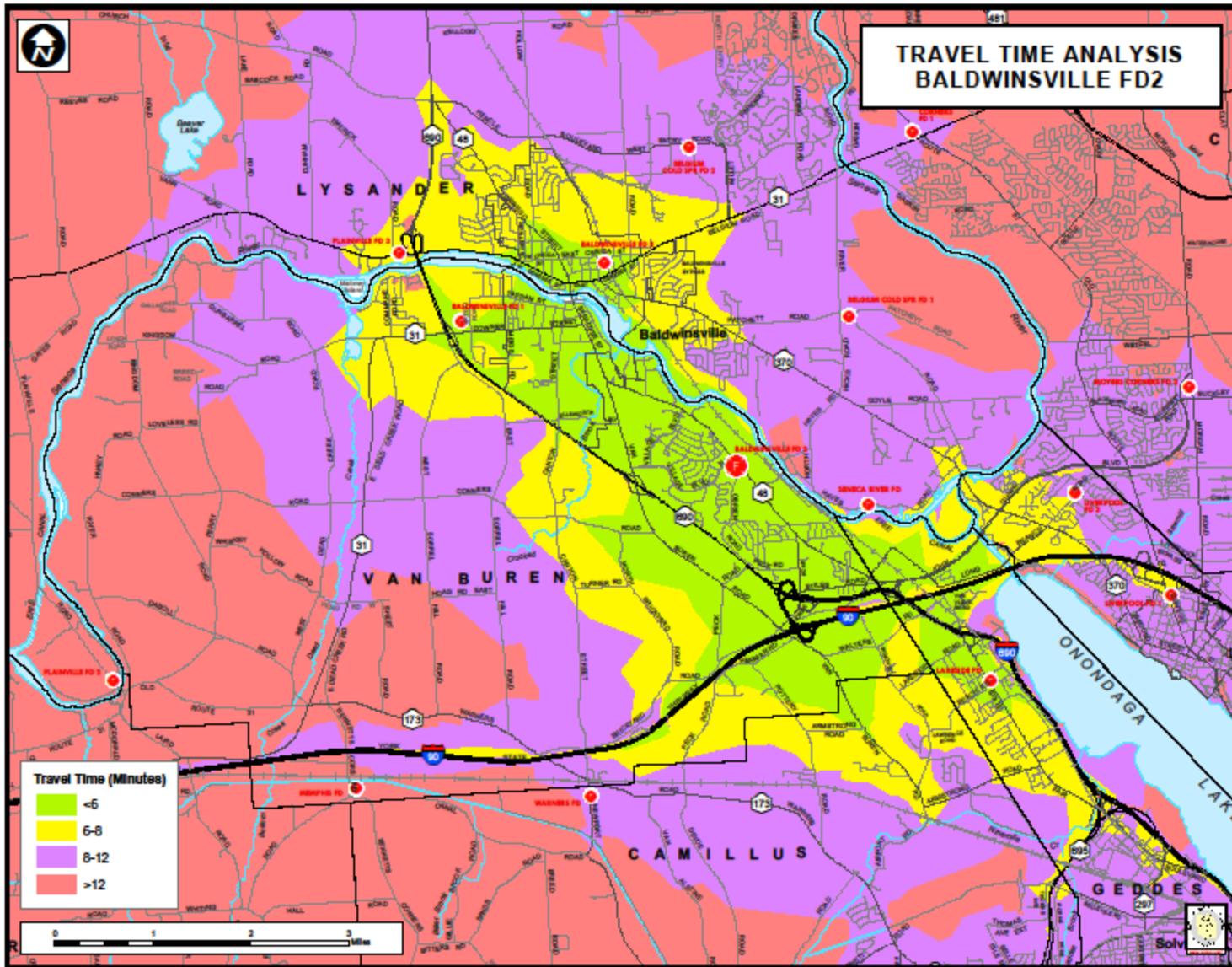


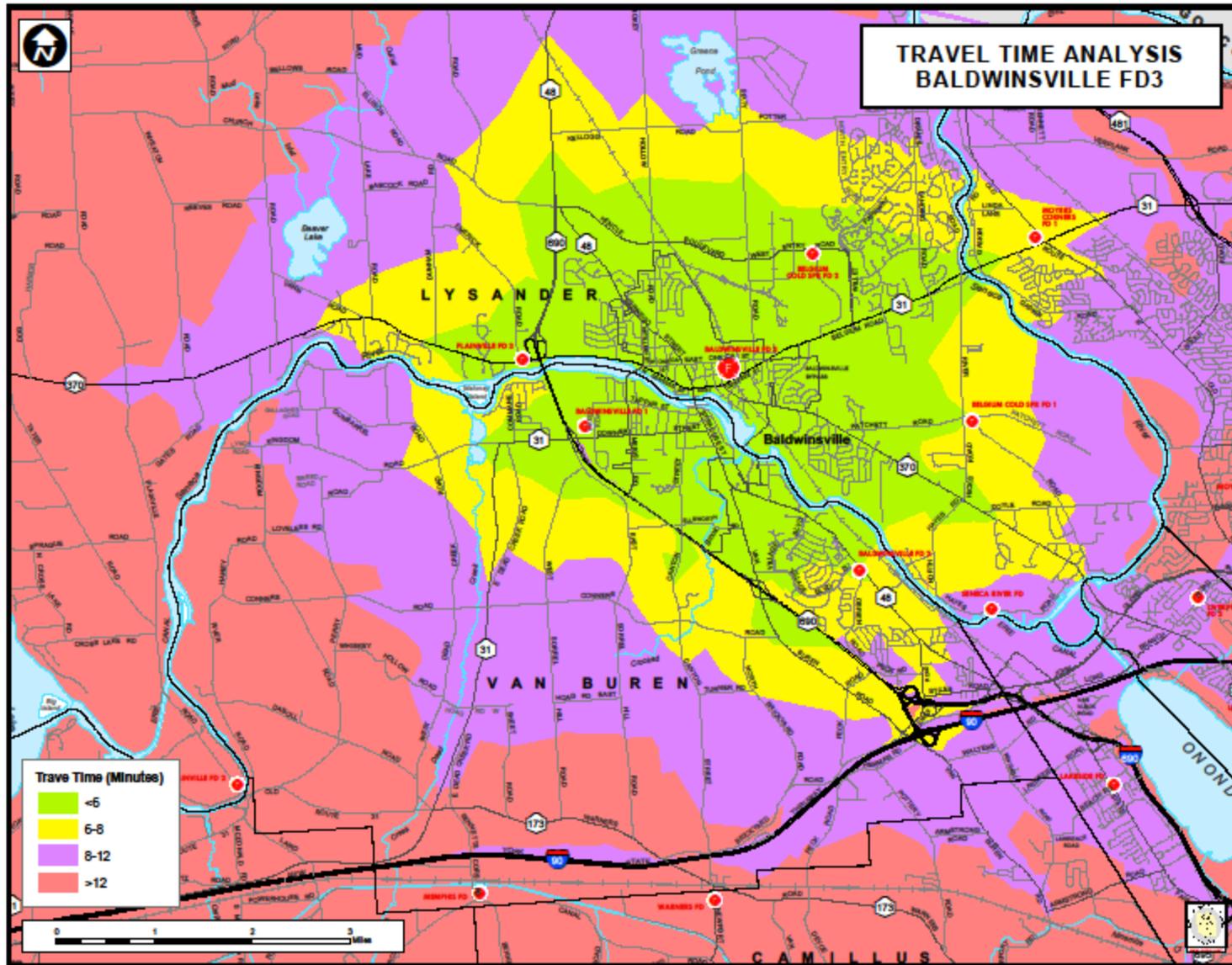
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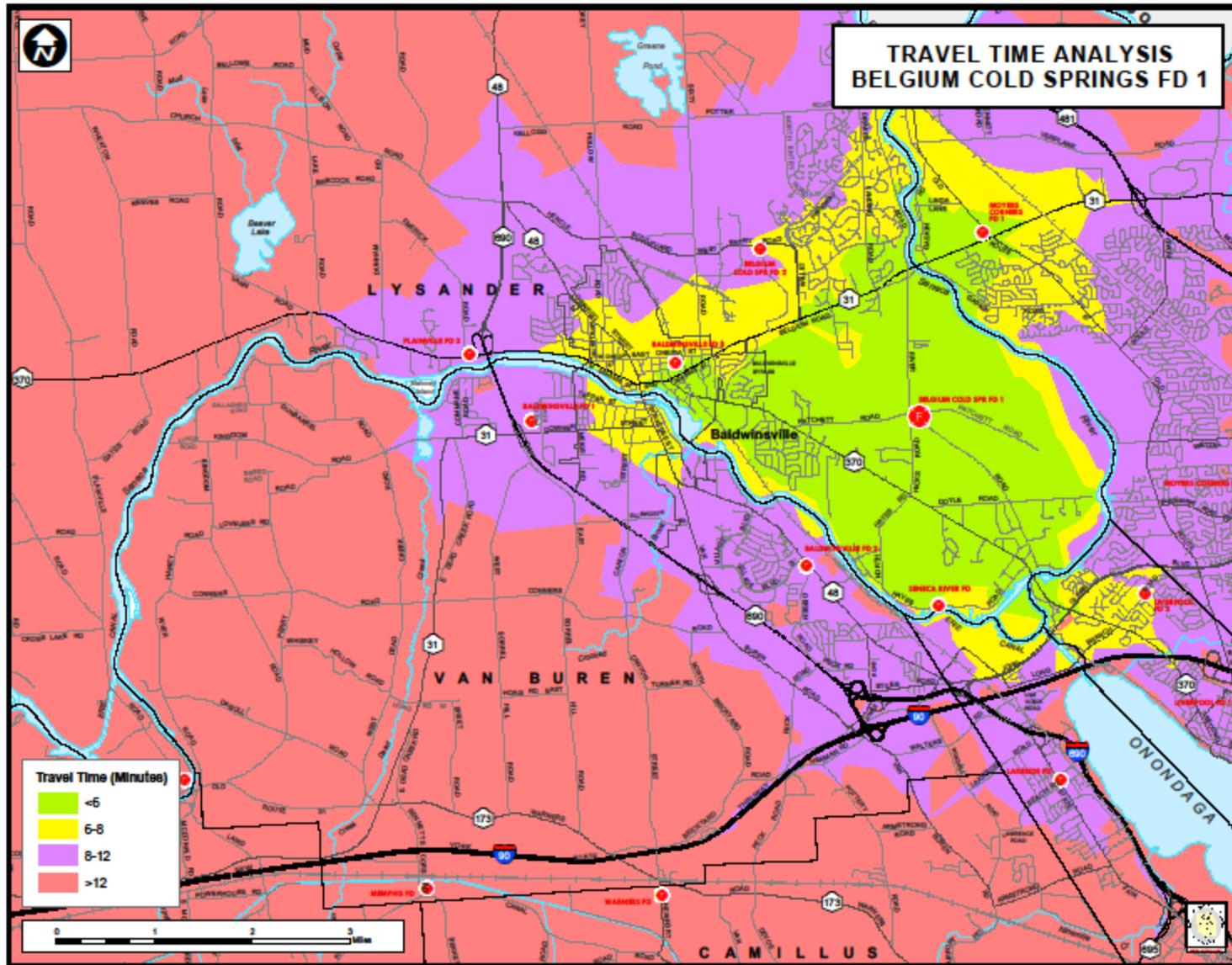


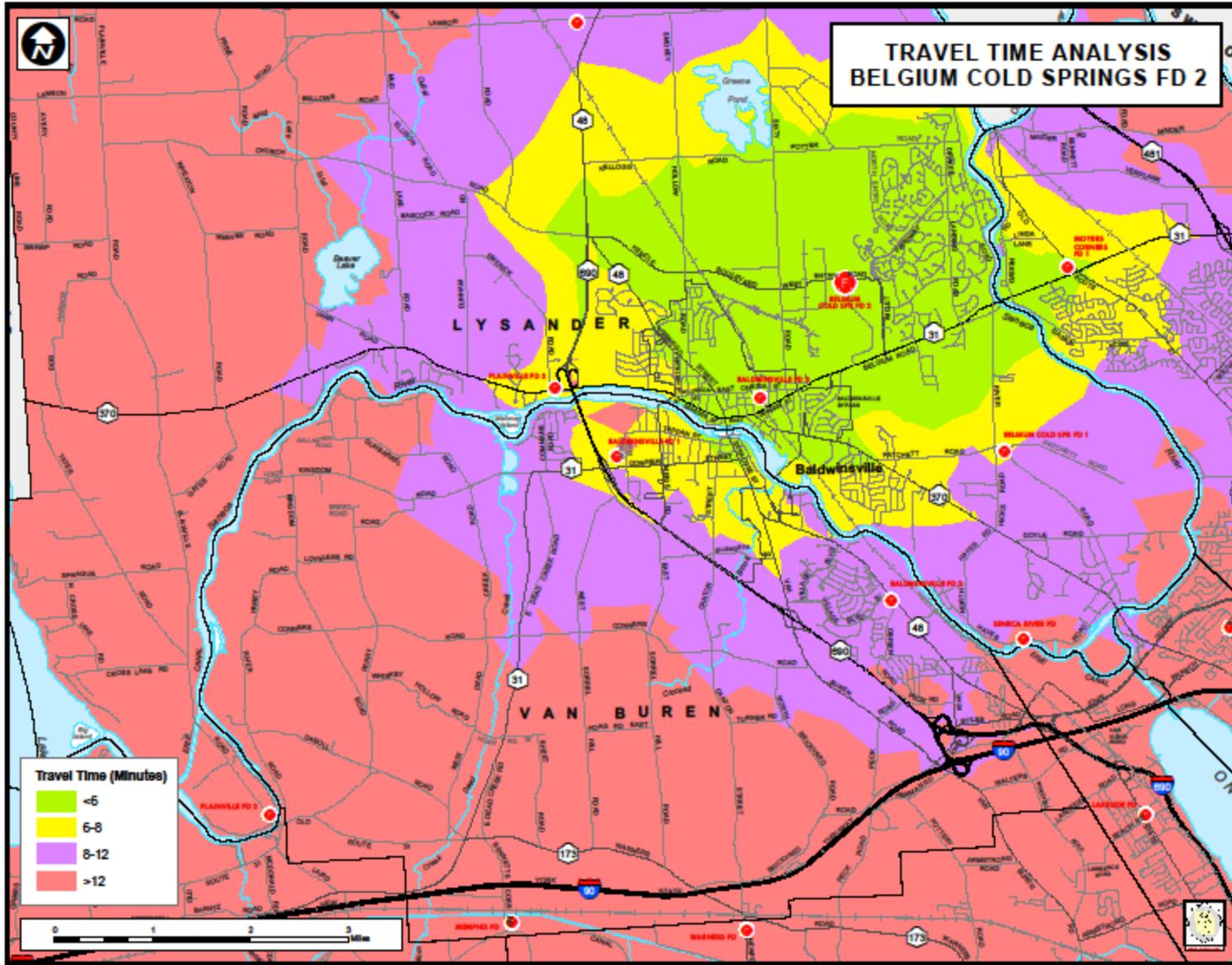
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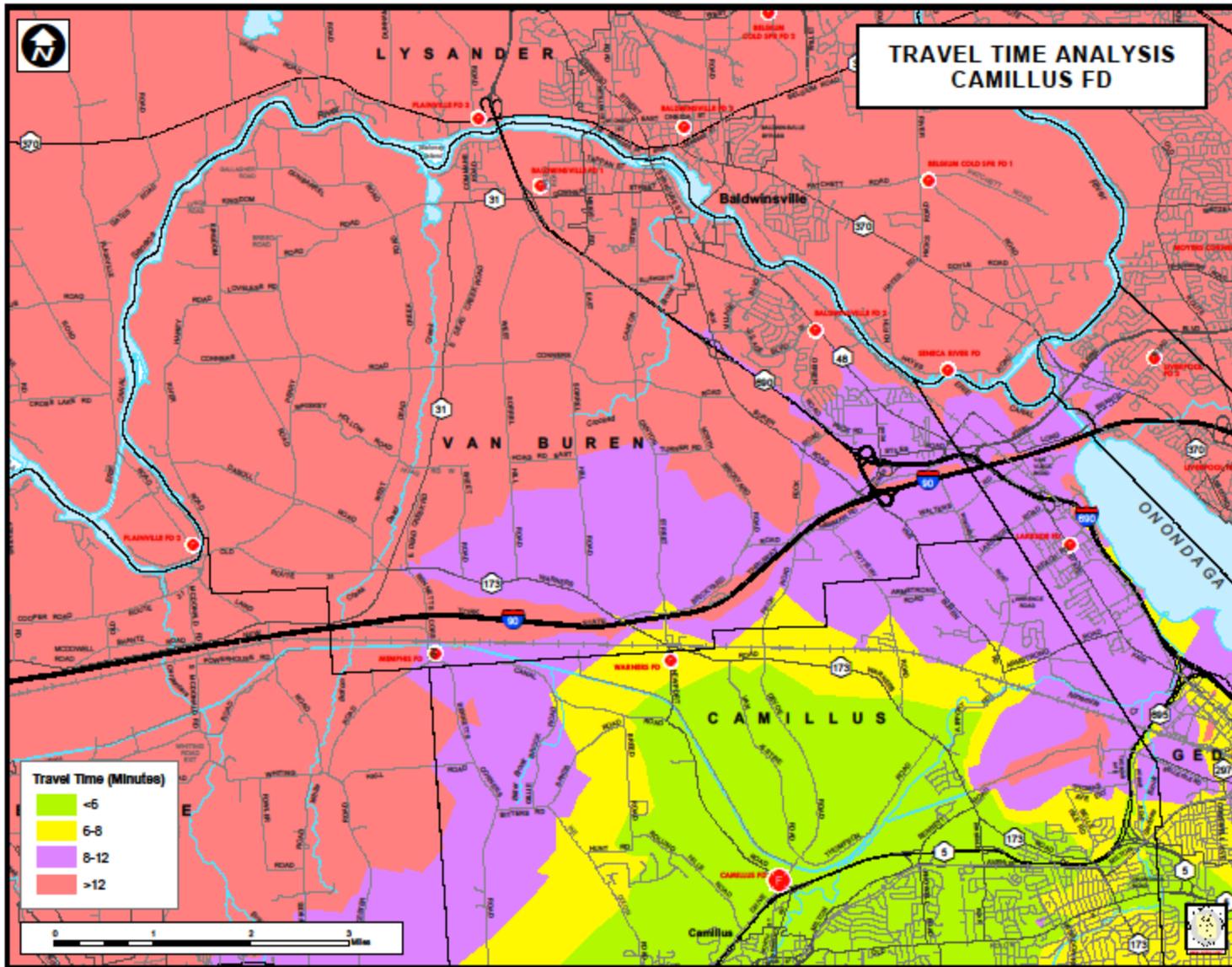


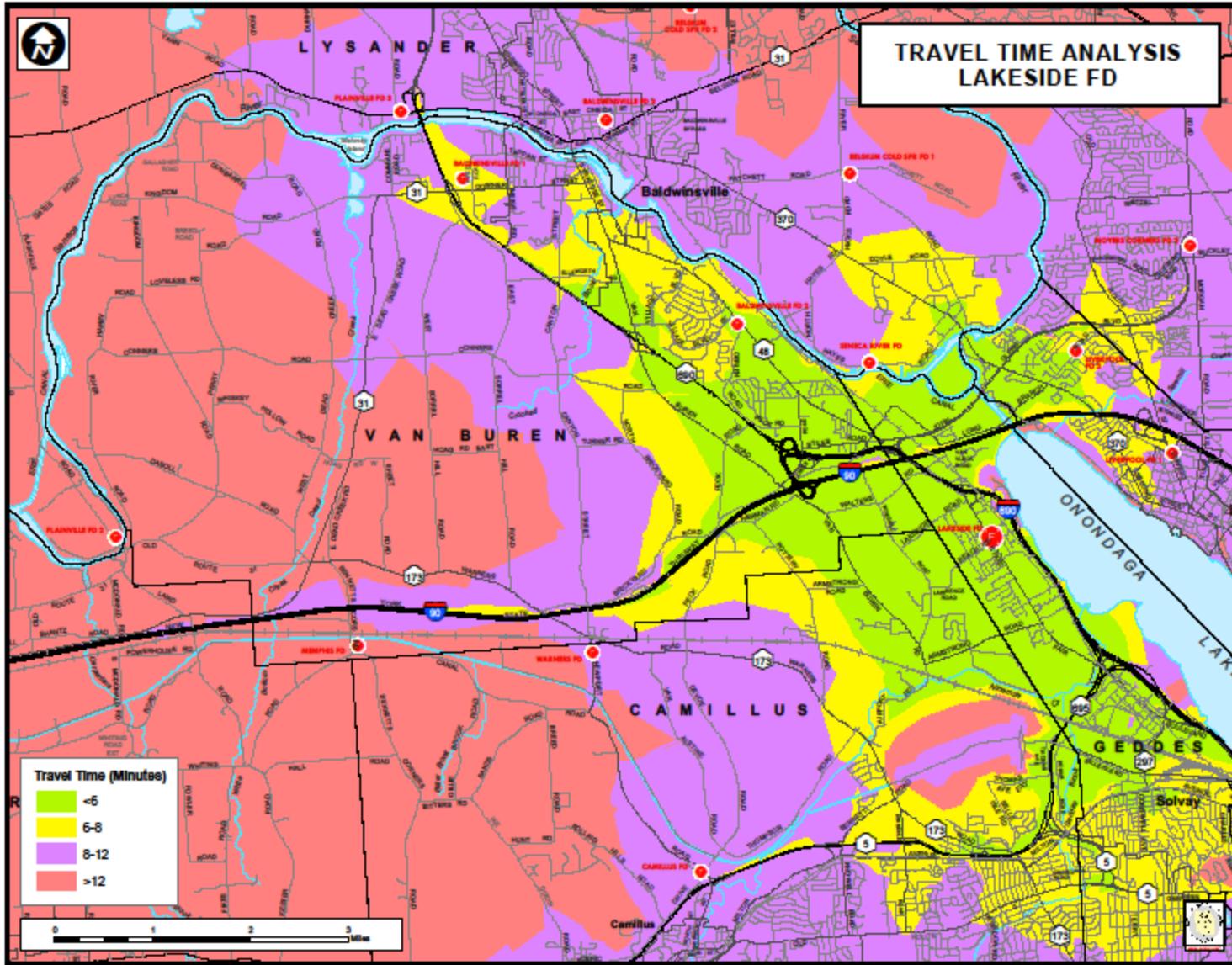




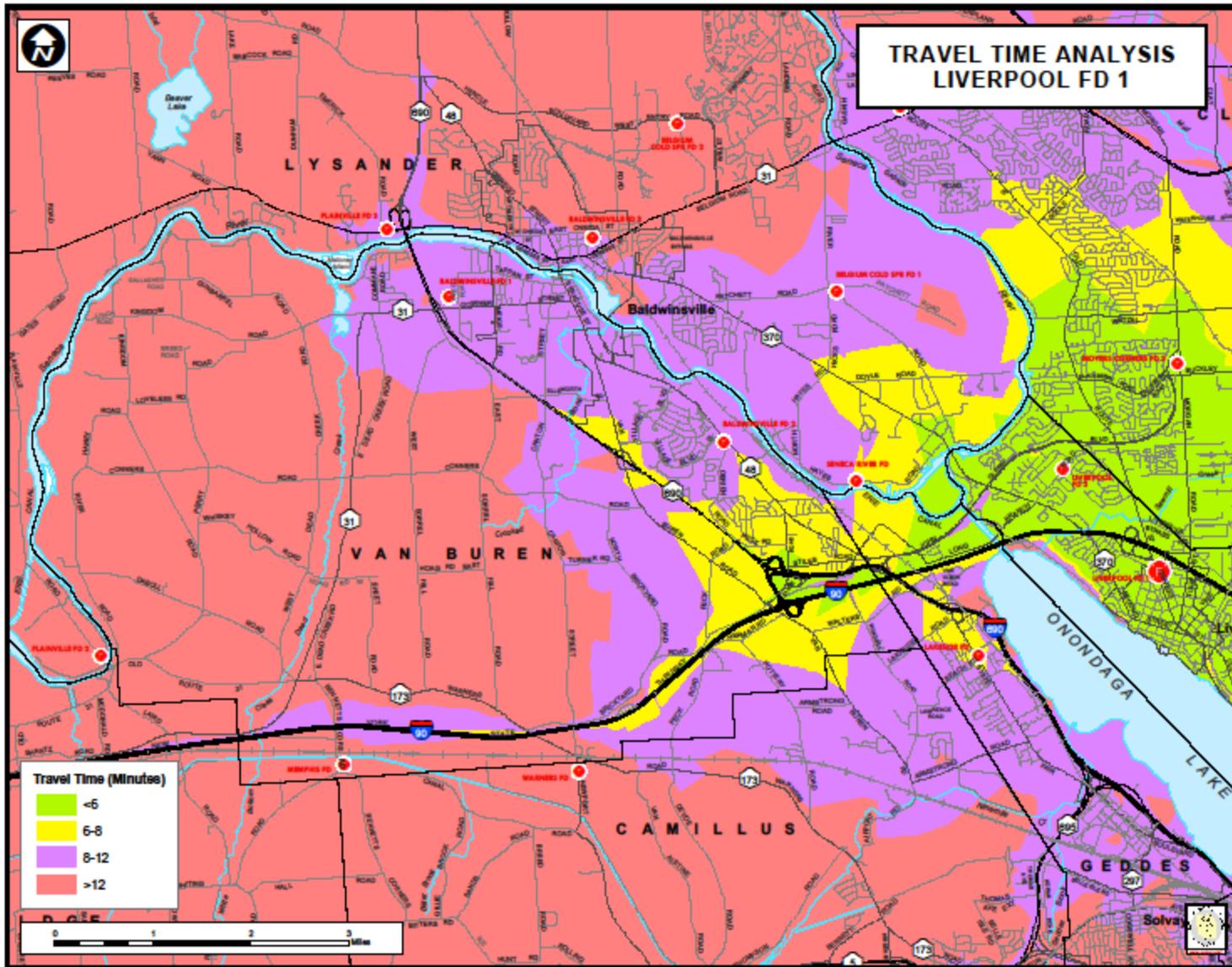


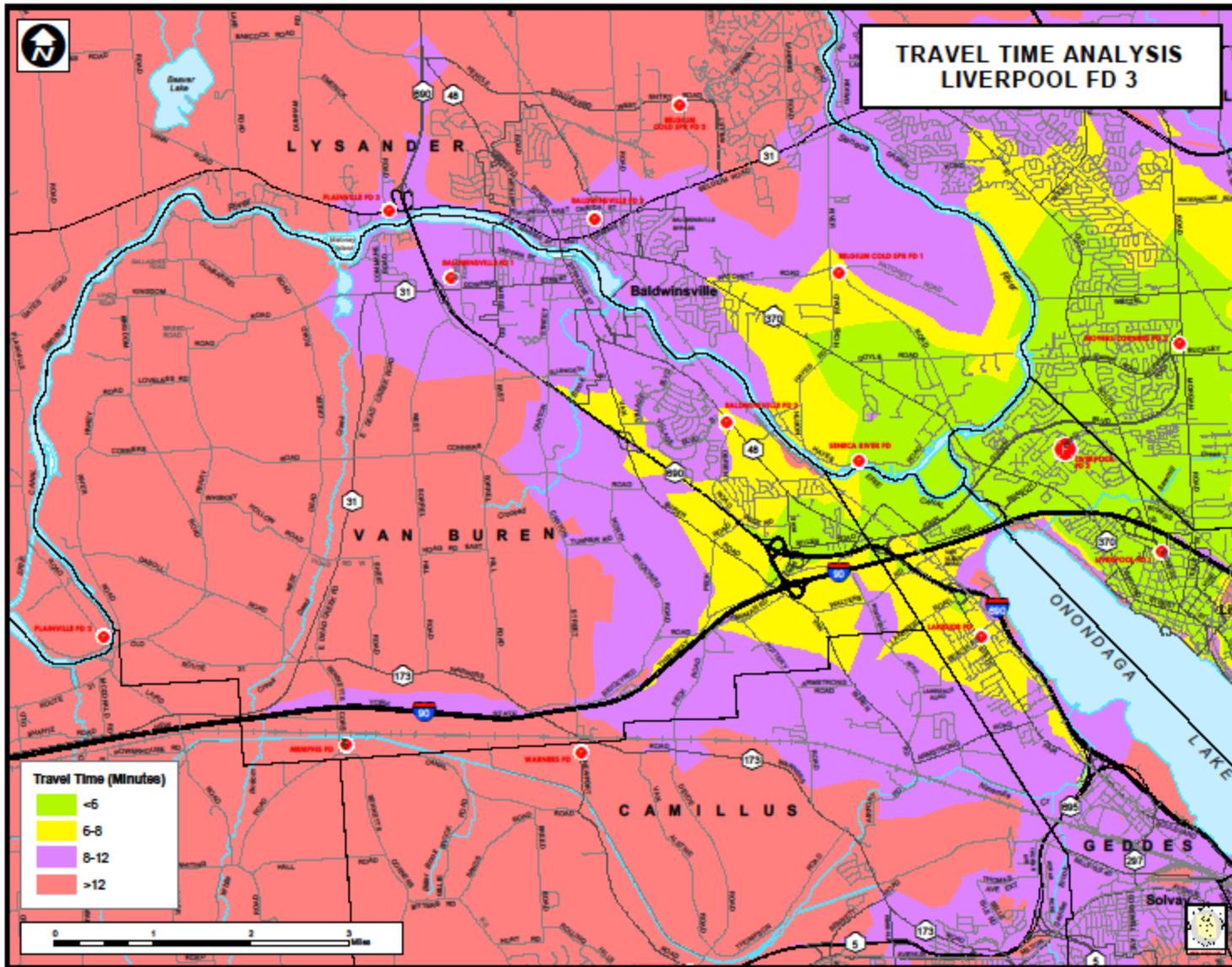




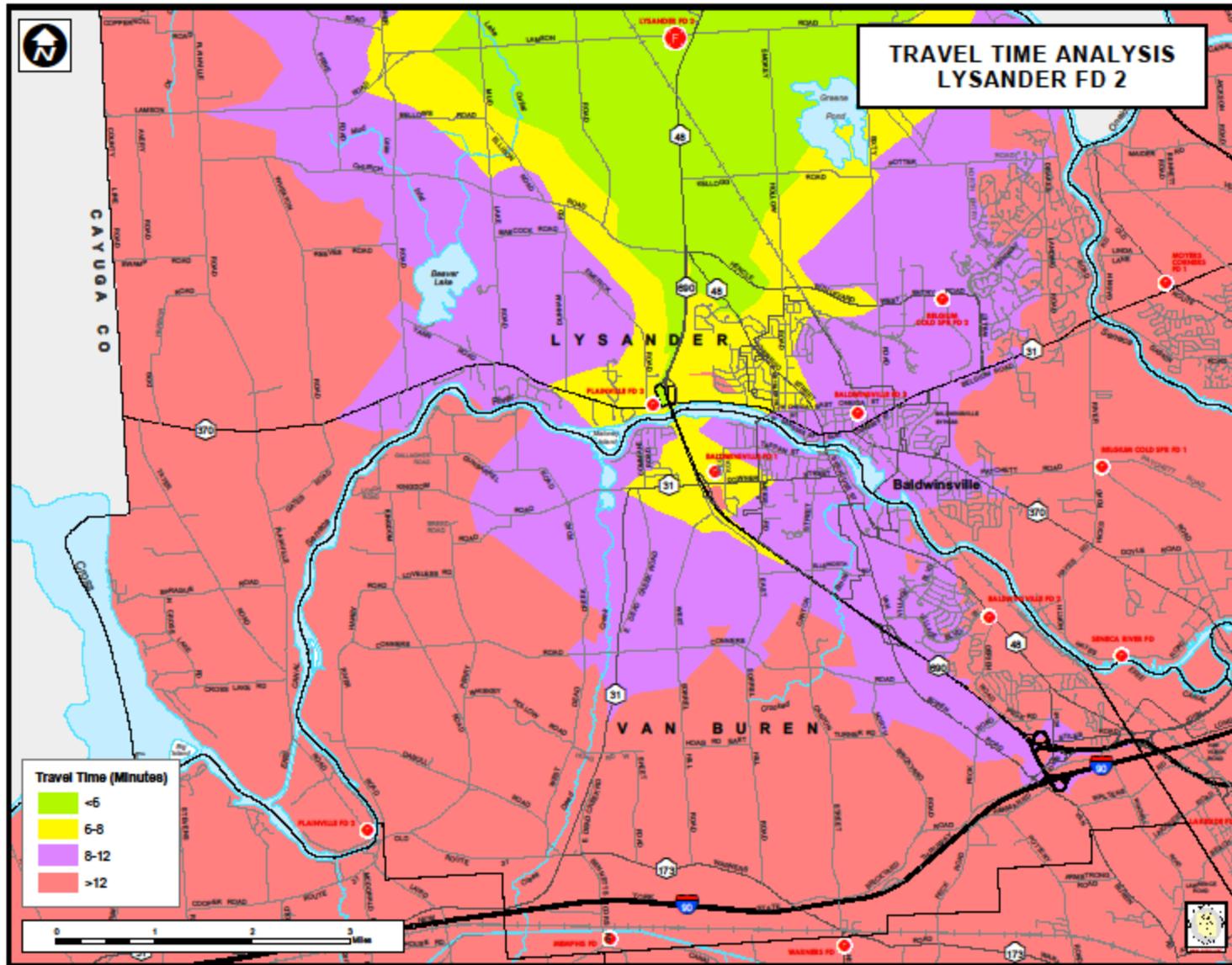


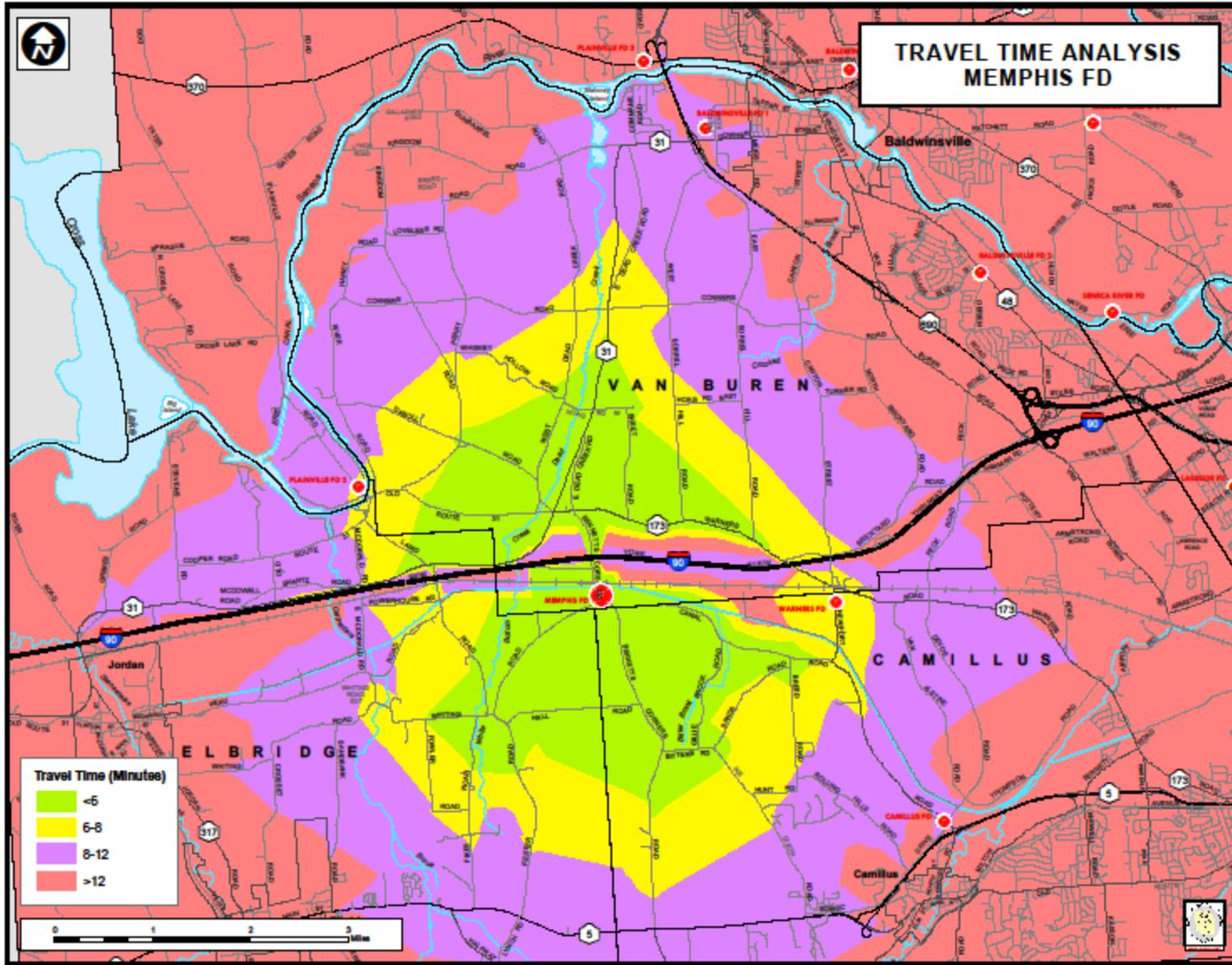
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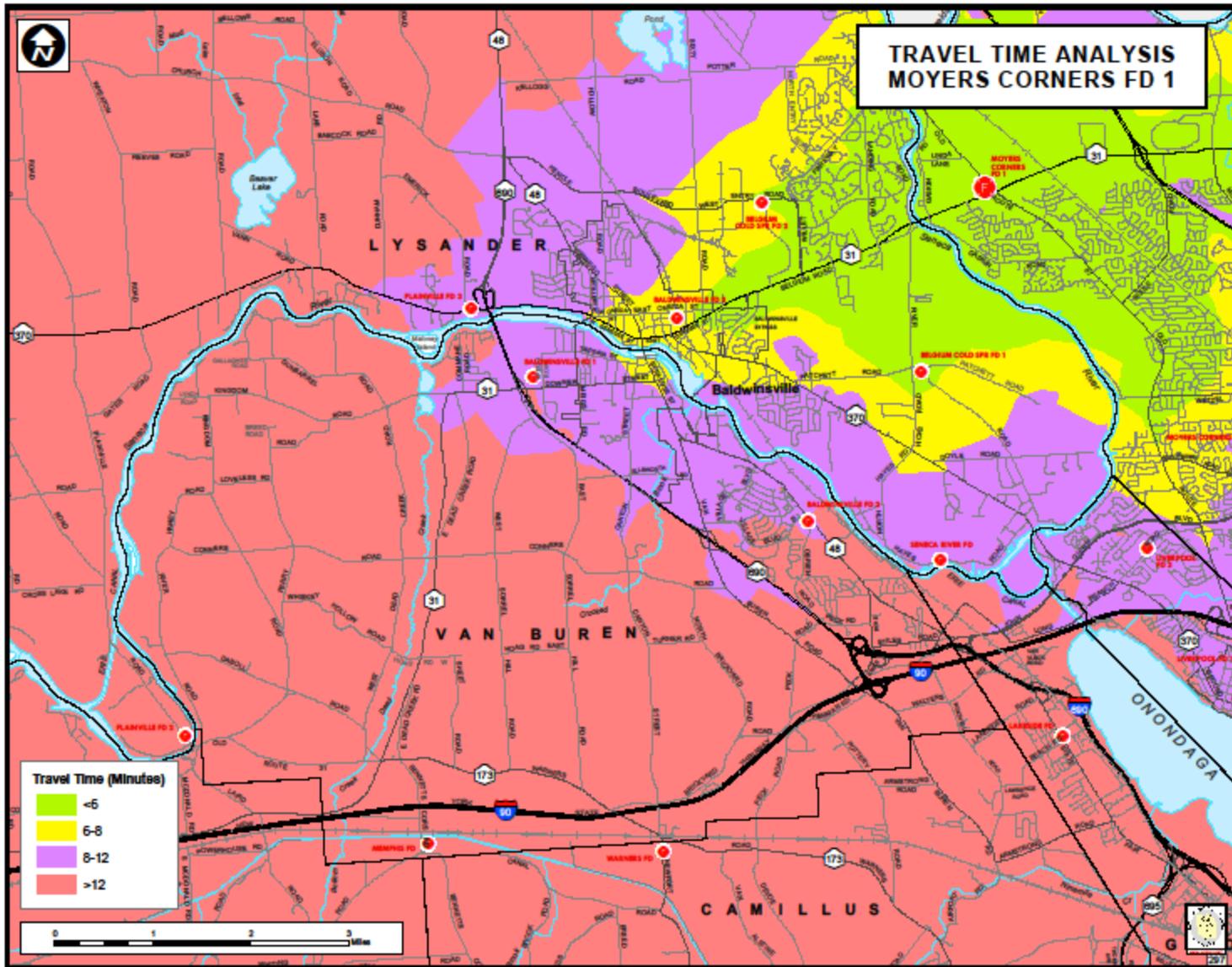


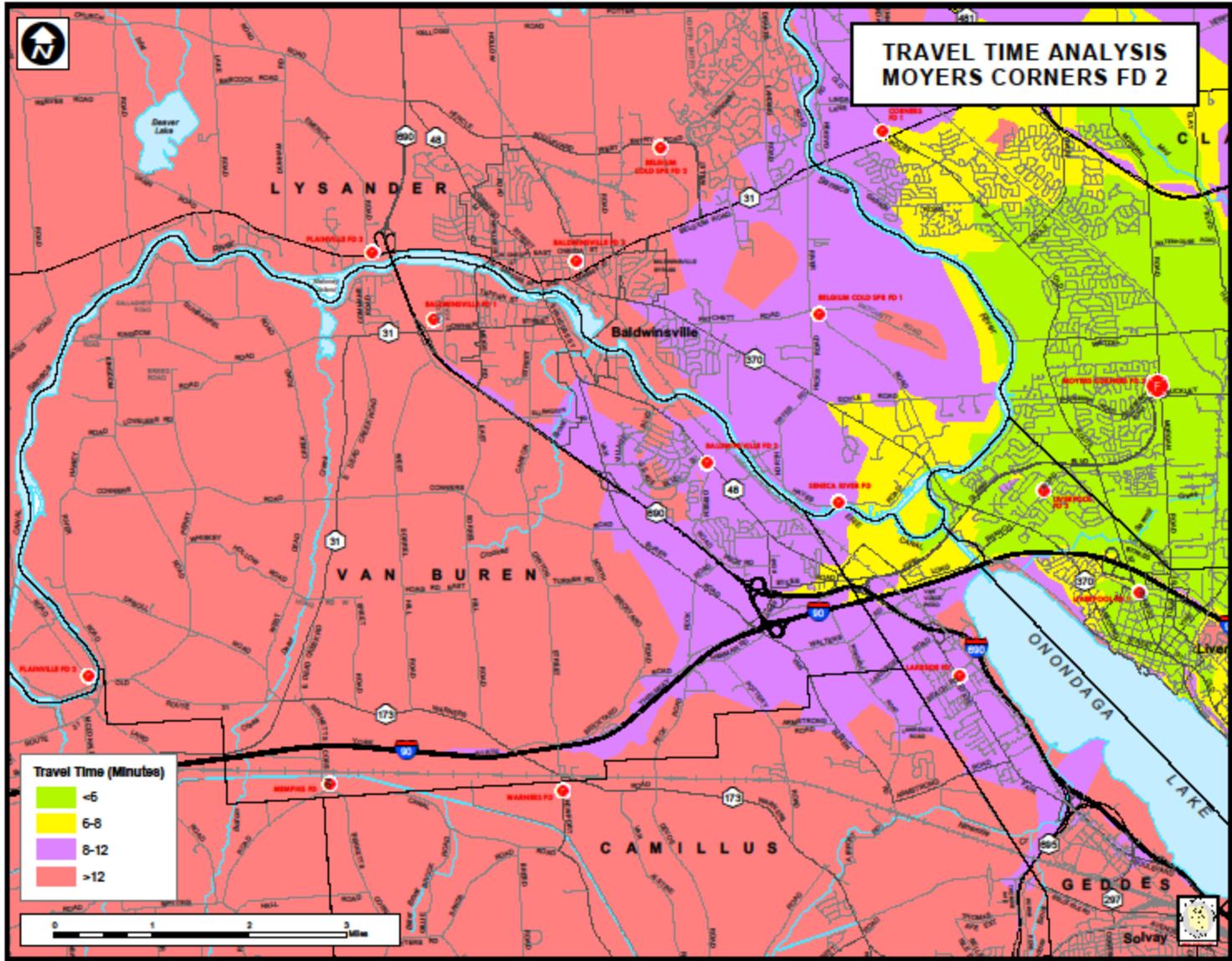
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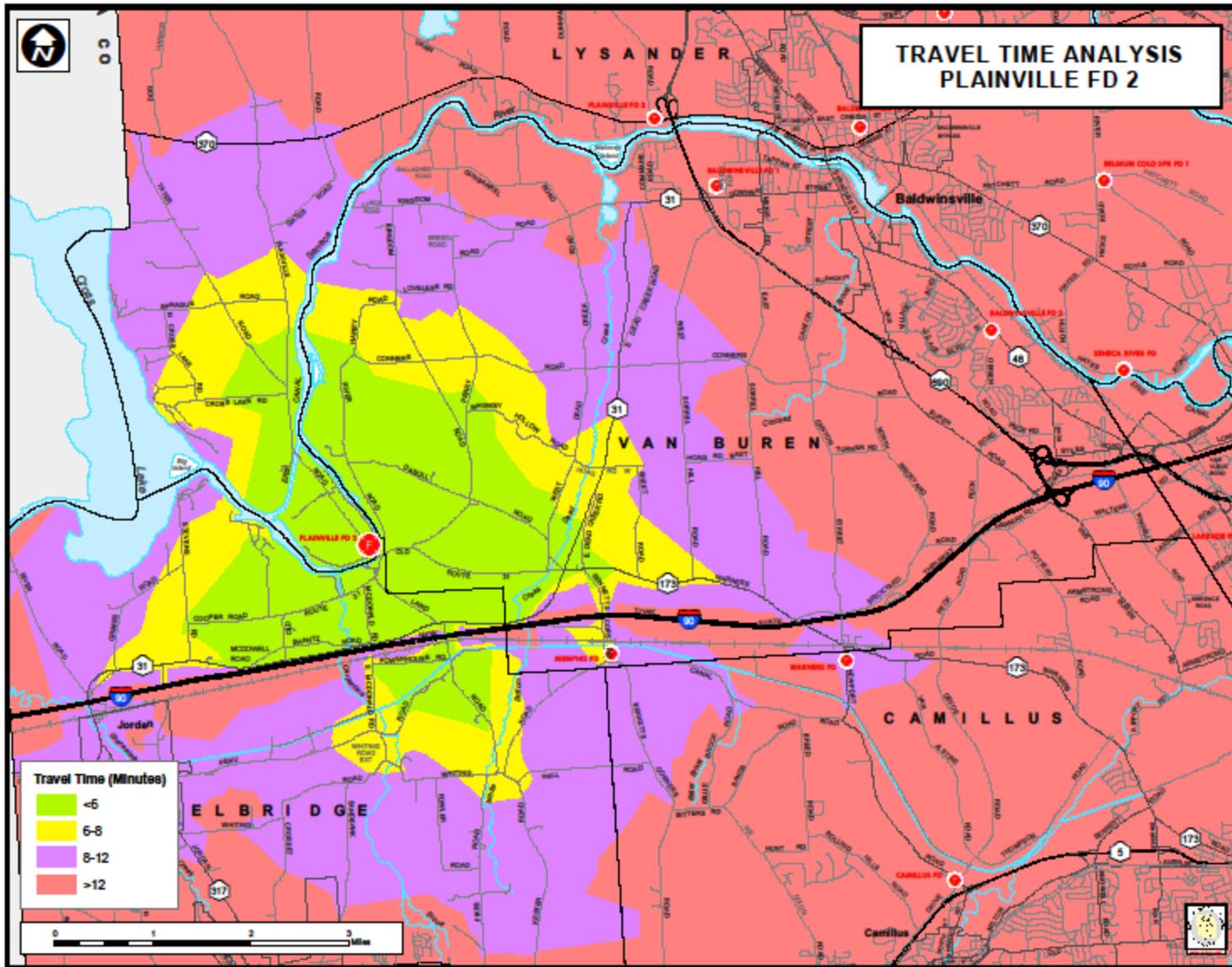


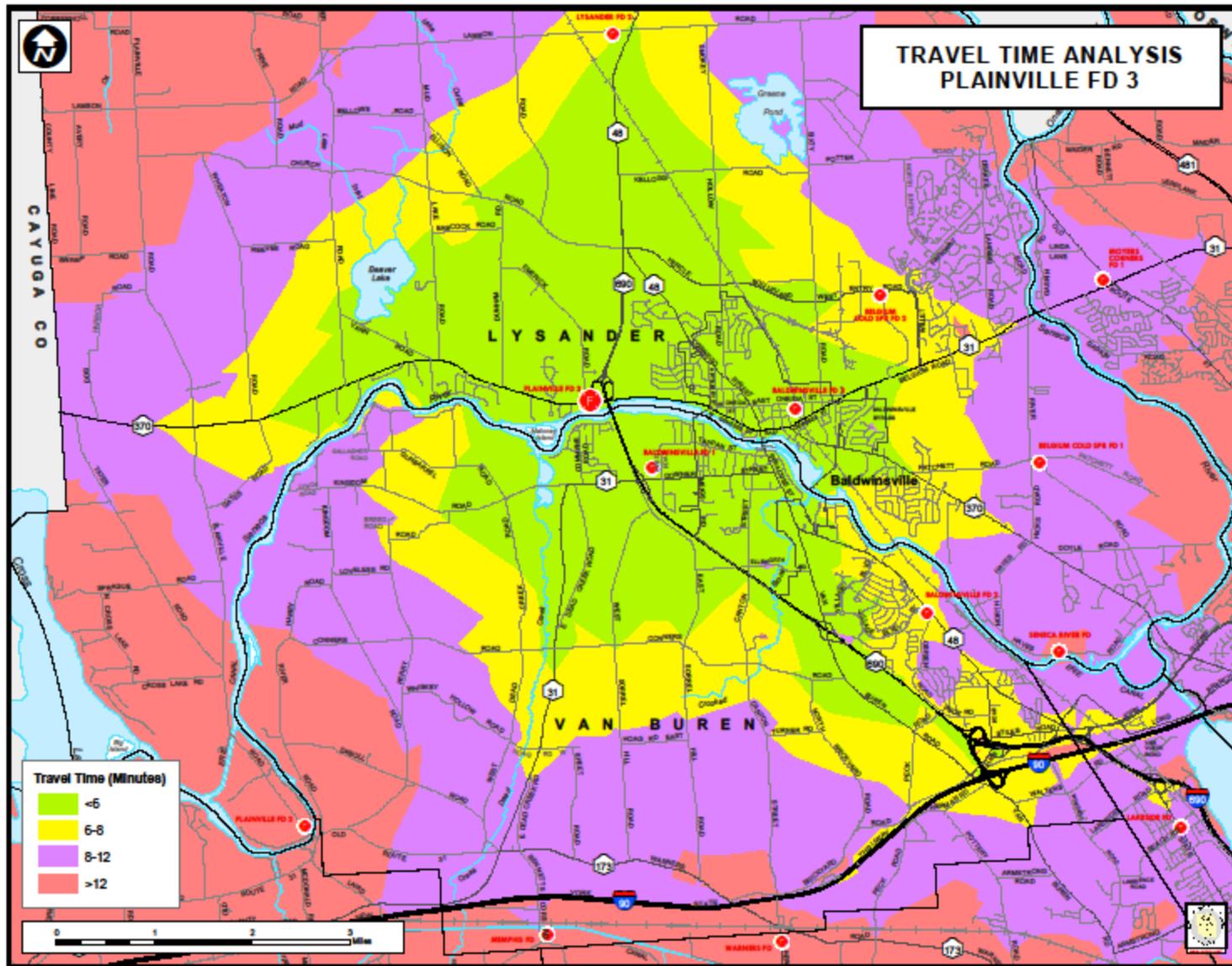
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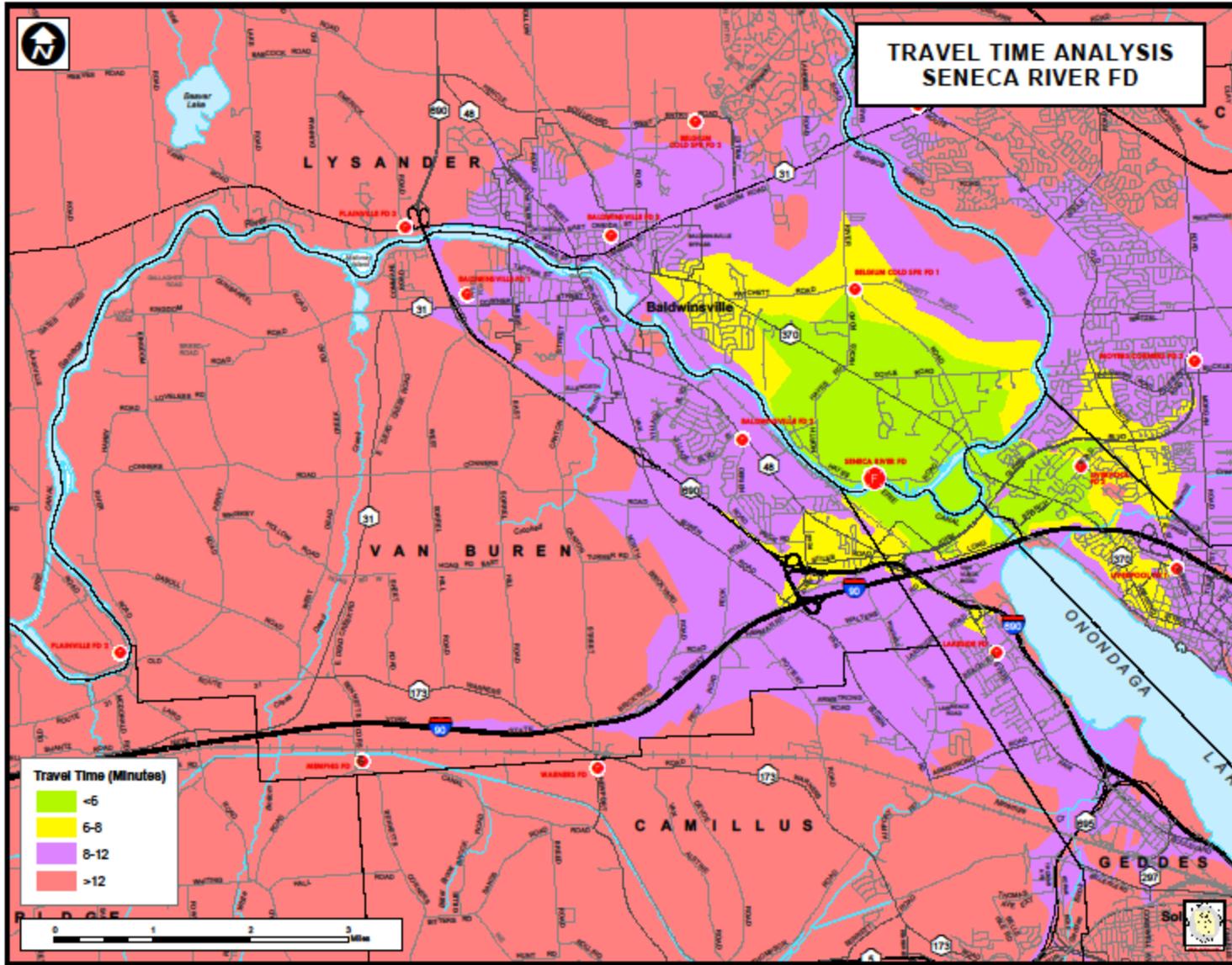


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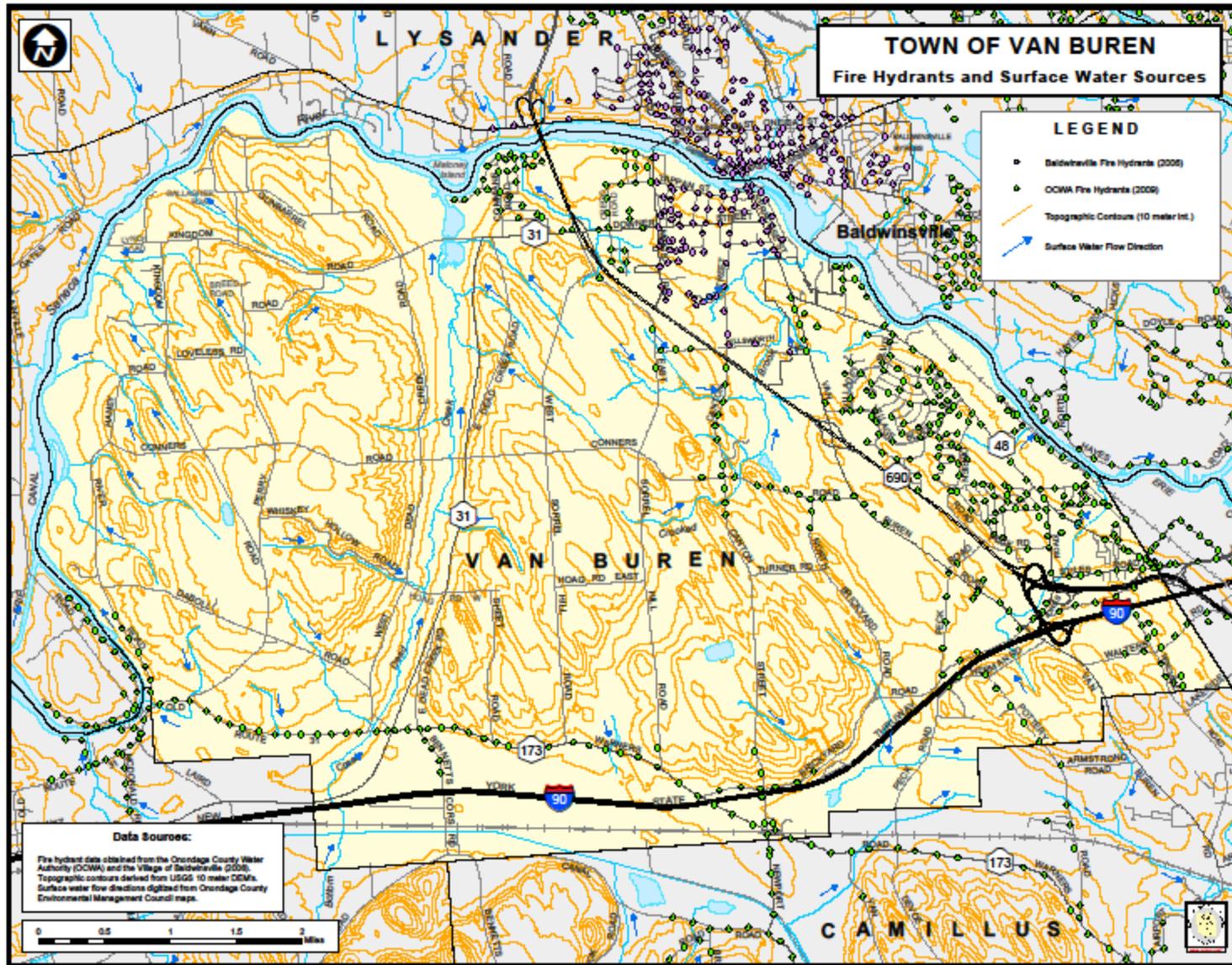
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