



# SALEM MUNICIPAL SERVICES

## ENGINEERING ♦ PUBLIC WORKS ♦ UTILITIES

### Winter Operations 2025-2026 Season

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WINTER OPERATIONS UPDATE  
November 12, 2025





## WINTER OPERATIONS



A major function of Public Works responsibilities for its citizens is to provide plowing, treatment, and care for roads in the winter should snowstorms occur.



An extensive plan is put together in the town that can adequately and reasonably provide this service in a realistic time frame.



The standard is reached based on the components of the plan and the expectation set forth by those involved.





## WINTER STORMS

Snow Emergencies are handled by the Public Works Division of Municipal Services. During a snow emergency every employee from Public Works and Utilities are required to work from the beginning of the storm to the end -- until the roads in Salem are safe for travel. No two storms are alike. The time it takes to complete an operation is solely at the will of the weather.

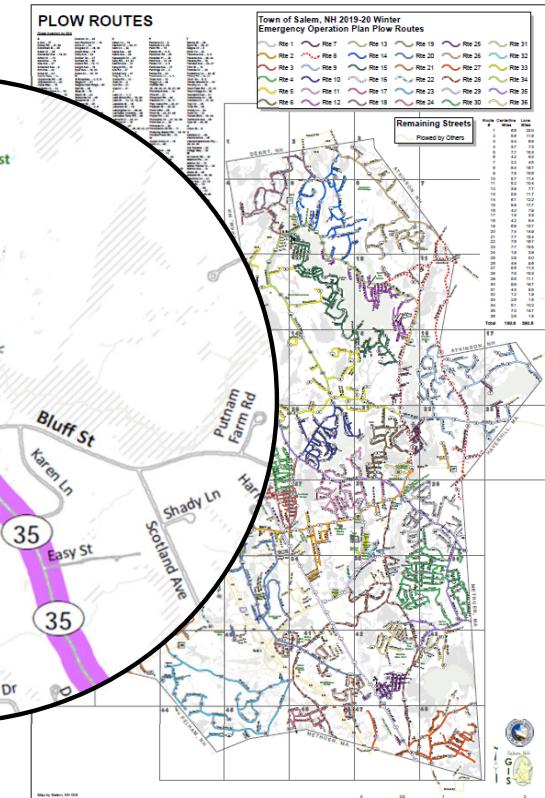
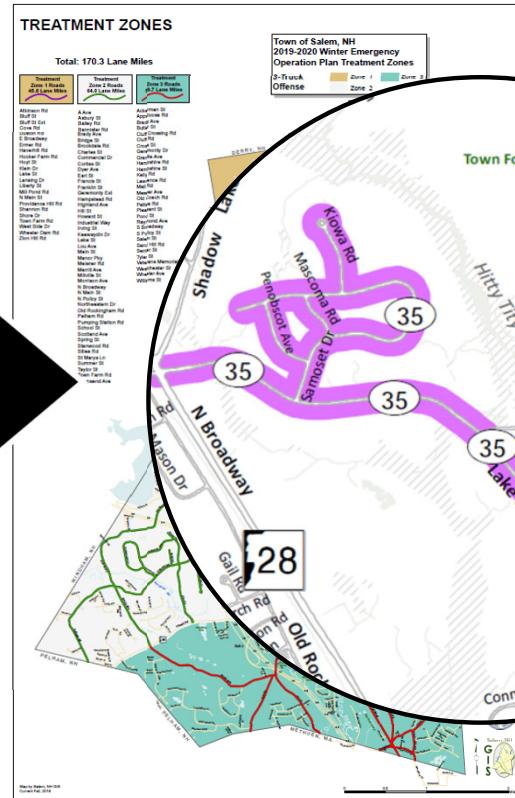
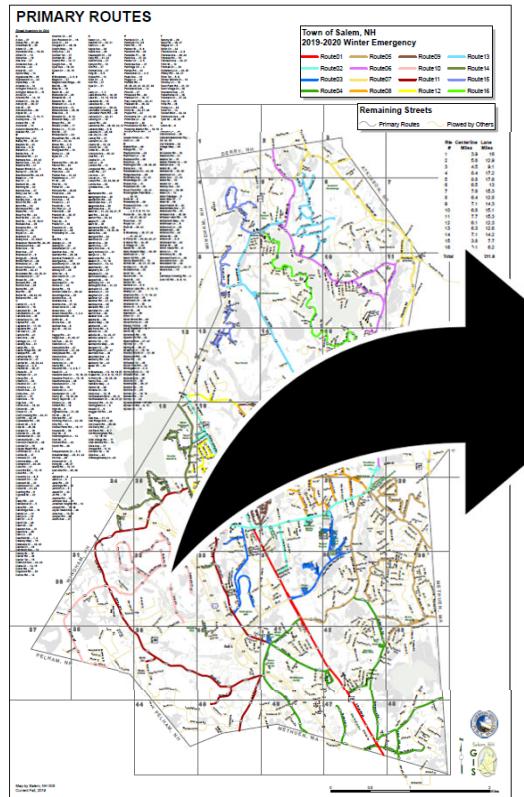


During a snowstorm it is important that residents understand that main roads are plowed, salted, and sanded first; then the secondary roads, and lastly the cul-de-sacs and back roads





# ROUTE MAPPING

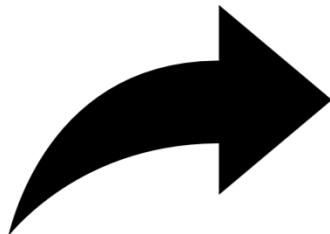


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## OPERATIONS PLANS

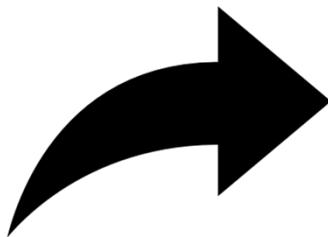


- Plan I – Salting and Sanding Operations
- Plan II – Salting and Plowing Operations
- Plan III – Salting/Sanding Operations, Severe Weather
- Plan IV – Plowing Operation, Minor Storms
- Plan V – Plowing Operation, Major Storms
- Plan VI – Clean Up
- Plan VII – Snow Removal
- Plan VIII – Commuter Safety
- Plan IX – Sidewalks





## PLAN V – PLOWING OPERATION



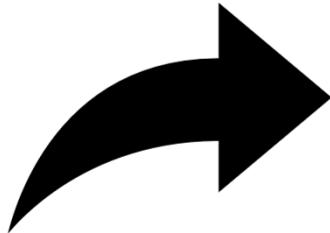
**GOAL:** The goal of this plan is to keep all the streets in Town plowed and open during major snowstorms. Plan V will be implemented after two - three (2-3) inches of snow has fallen with the prediction of several more inches of accumulation before the storms end. From time to time during winter months, a storm of strong intensity may hit the town. During this period, the Town will implement all available pieces of snow fighting equipment, which includes Contract assistance, with our goal being to continually plow routes without sacrificing service to secondary streets. All streets are to be kept open with a minimum of one pass each direction until the storm has almost stopped this will permit emergency vehicle access thru the entire storm. Once the snow has stopped; all streets will be pushed back curb to curb with the intersections cleaned up last.

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## OPERATIONS PLANS

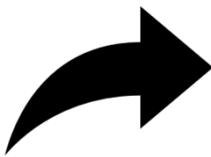


- 75 Pieces of Equipment
- 66 Available personnel
- 36 Plow routes (Covering 388.10 Lane Miles)
- 16 Primary routes (Consisting of 199.46 Lane Miles)
- 17 Secondary routes (Consisting of 188.64 Lane Miles)
- 35 Miles of sidewalk
- 4 Sidewalk routes
- 30 Buildings & parking areas
- 22 Utility Division Buildings





## WINTER OPERATIONS SUMMARY

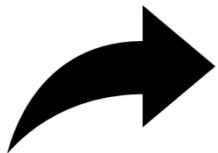


- Maintain streets at an acceptable level
- Less than 1 inch per hour is benchmark for maintaining routes and keeping those streets with 2 inches or less at any time
- Plow all streets on a continuous basis during a snow event for Emergency Vehicle response
- Clear immediate school zone sidewalks prior to school after storm has stopped
- Complete cleaning, pushing, and treating of all routes within 12 hours after snowfall has stopped given the rate and amount
- Complete entire sidewalk routes 48 hours after event.

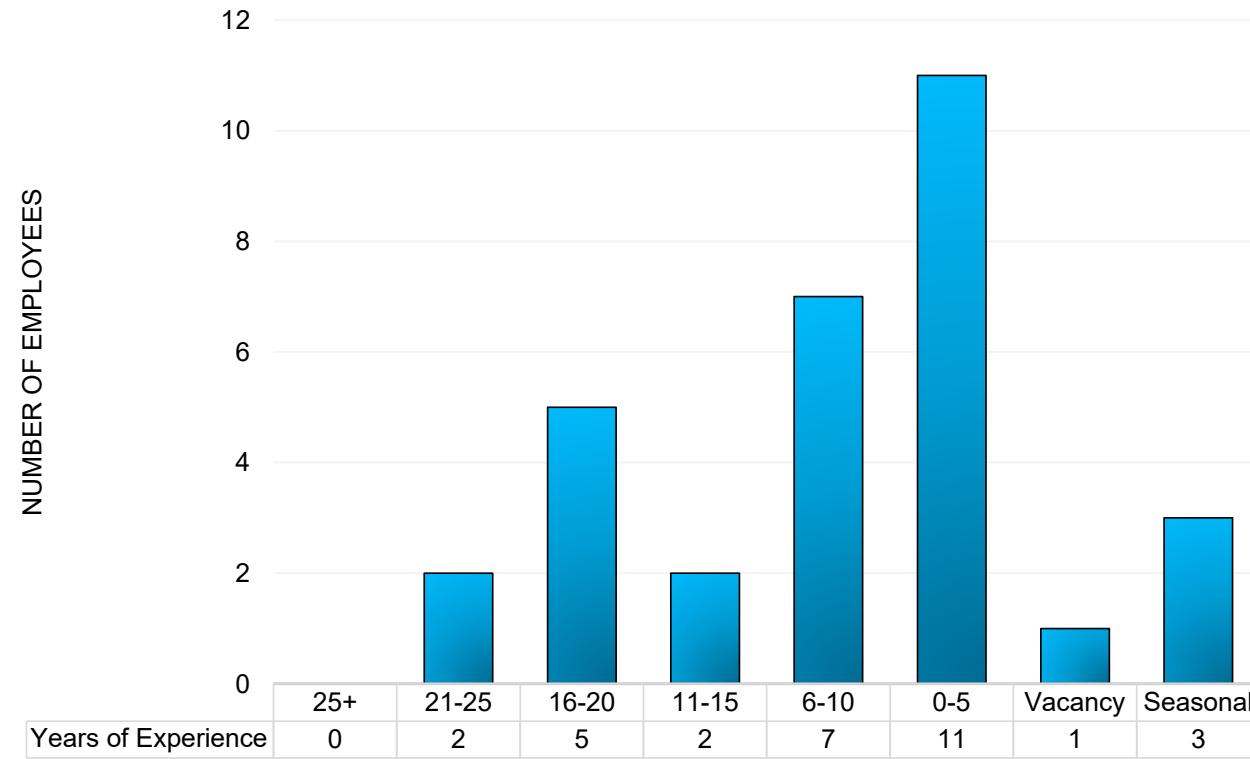




# STAFFING SUMMARY



## Staffing vs. Years of Experience



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## DISCUSSION / QUESTIONS

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