

*Yours Truly*

# FY21 Snow Program Update

Public Works Committee

September 16, 2020

# Outline

- Snow Plan Goal
- Snow Plan
- Calls to the Snow Desk (PWDEOC)
- Communication
- Tips
- Questions

# Snow Plan Goal

- The goal of the City of Lee's Summit (City) is to provide adequate mobility and safety for properly equipped and prudently operated vehicles within a reasonable time after the end of the storm.
  - Provide a high level of customer service to our citizens
    - Defined LOS and completion time
  - Operate within available financial resources
    - Budget using three year average of actual expenses
  - Ensure operational balance for the City and employees
    - Continuous 24/7 response as needed

# Snow Plan Goal

- The City's Snow Plan outlines steps for the completion of storm response within **24 - 48 hours after precipitation has ended** provided that required levels of equipment/ people are available.
- Level 1 (pre-treat)
- Level 2 (<1" of snow) 24 hrs.
- Level 3a (>1" – 6") 32.5 hrs.
- Level 3b(>6" – 10") 40 hrs.
- Level 4 (>10") 48 hrs.
- Level 5 (sustained winds >30 mph) 48 hrs.

# Snow Plan (Best Practices)

- Research and analyze industry trends and Innovation
  - Annual review of the Snow Plan
  - Review of other snow plans
- Achieve full compliance with APWA recommended practices
- Prepare resources for snow operations
  - Annual training for personnel
  - Equipment inspection and preparation

# Snow Plan

- The City plows and treats all public streets
  - Every time there is accumulating snow
- All effective equipment is used during the entire snow event
  - In some situations not all equipment is effective
- Streets are plowed in order of priority
  - Primary, Secondary and Residential

# Snow Plan

- Primary Streets
  - Main Roads – such as Chipman, Douglas, Langsford
- Secondary Streets
  - Main roads in subdivisions – such as Eagle View Dr., Forest Park, Ashton Dr.
  - Goal to have all homes within  $\frac{1}{4}$  mile of primary or secondary street
- Residential Streets
  - All other streets

# Calls to Snow Desk

- When someone calls the Snow Desk
  - Message states for emergency dial 911
  - The caller receives a recorded message that crews are plowing and treating primary and secondary roadways while the snow is falling
  - Public Works is unable to give callers an estimate when their street will be plowed but are told an estimate when city wide plowing and treating should be completed

# Calls to Snow Desk

Someone calls after snow operations are complete

- The Snow Desk operator takes down the information and dispatches a supervisor to investigate.
- If the street has been missed a truck will be dispatched
- If there is damage to yard/mailbox a work order will be created to make the repairs as soon as possible.
- Voicemail will be checked for yard or mailbox damage

# Communication

- LSsnow.net – latest updates
- Facebook
- Twitter
- Nextdoor

# COVID-19 Impact

COVID-19 requires changes in normal snow operations

- May increase goal time
  - Possibly less volunteers
  - Additional time disinfecting building/equipment
  - Trucks, tables, radios and map books are shared
- Staggered start times for snow plow drivers
  - Typical Snow Operations requires nearly 70 employees

# Helpful Tips

- Remove cars from the street
- Keep trashcans and basketball goal out of the street
- Do not build snow forts in the piles of snow in the street
- Do not shovel snow from your driveway into the street
- Shovel downstream of snow plowing to lessen the amount of snow left at your driveway entrance during plowing

# How City Council Can Help

- Help rally our troops
- Help educate the public (share our snow goal)
  - Our goal is to provide adequate mobility and safety for properly equipped and prudently operated vehicles within a reasonable time after the end of the storm.
- Help keep the public informed during snow events

# Questions

