

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

