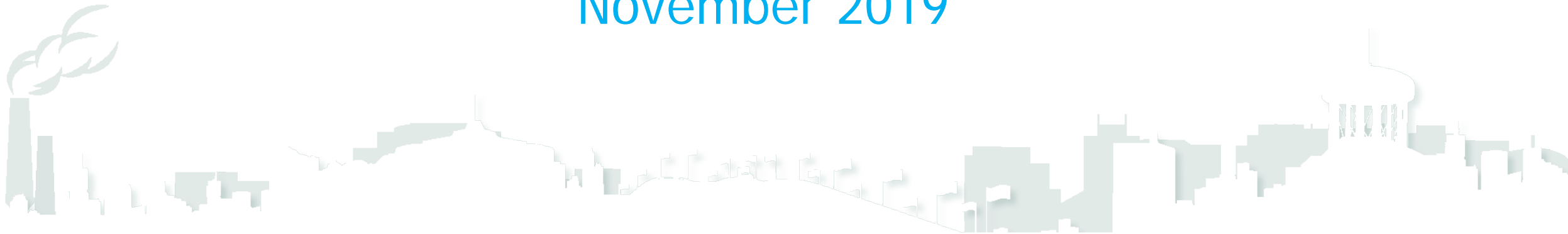


# Operations Committee

## Winter Control Update

November 2019

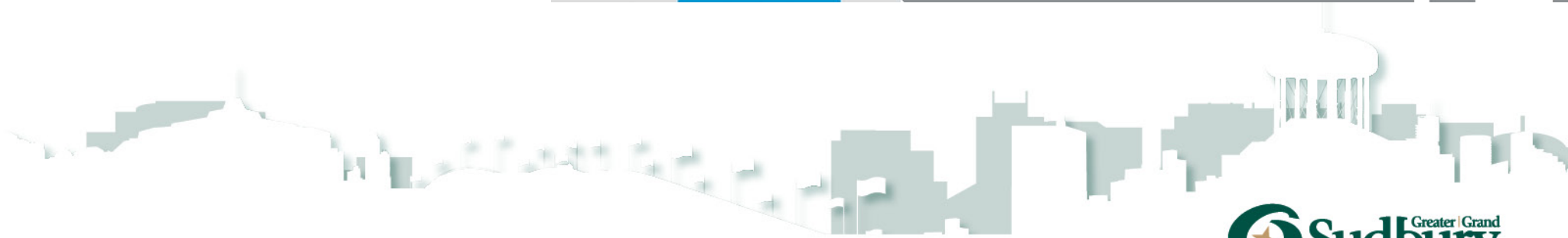
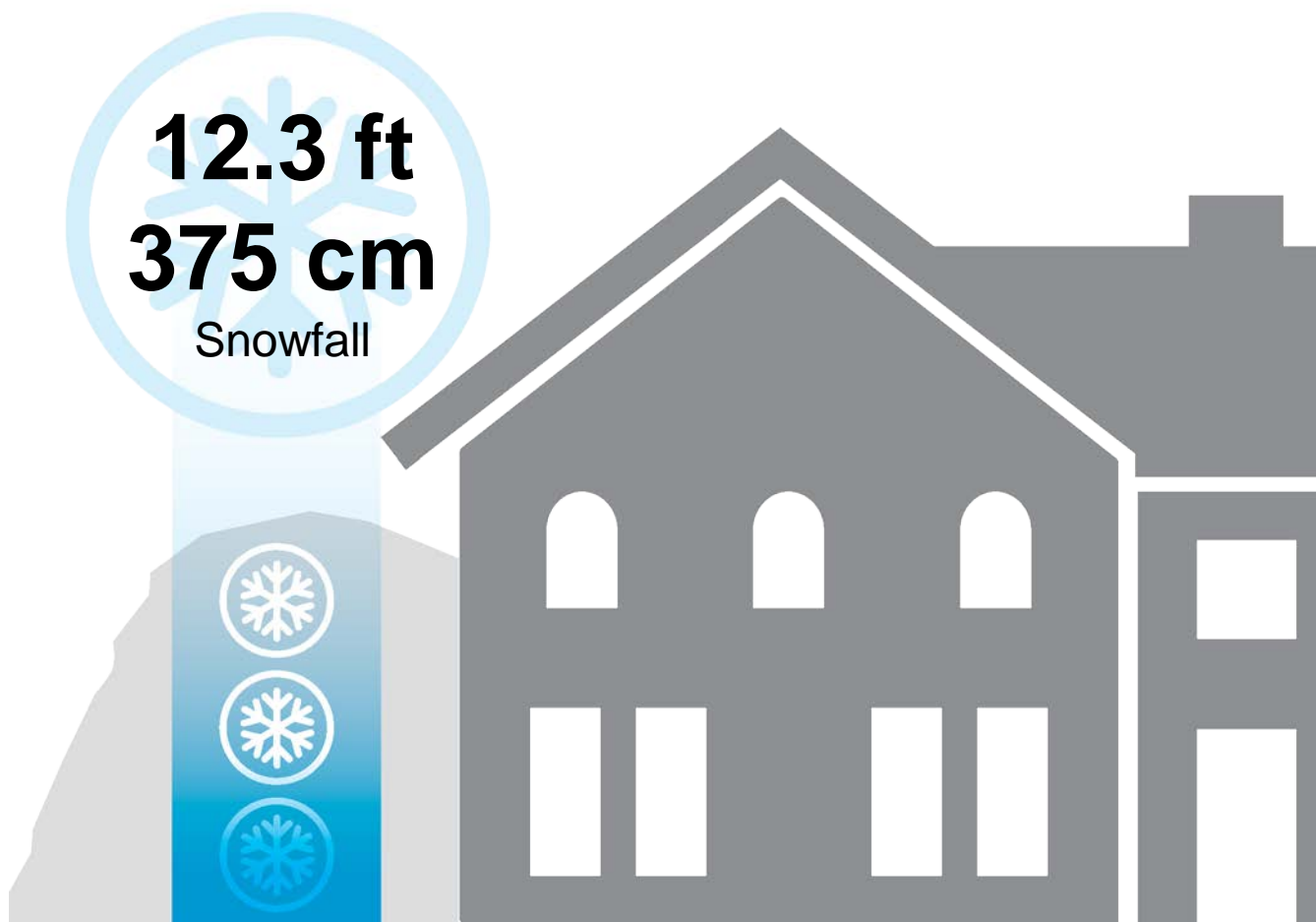
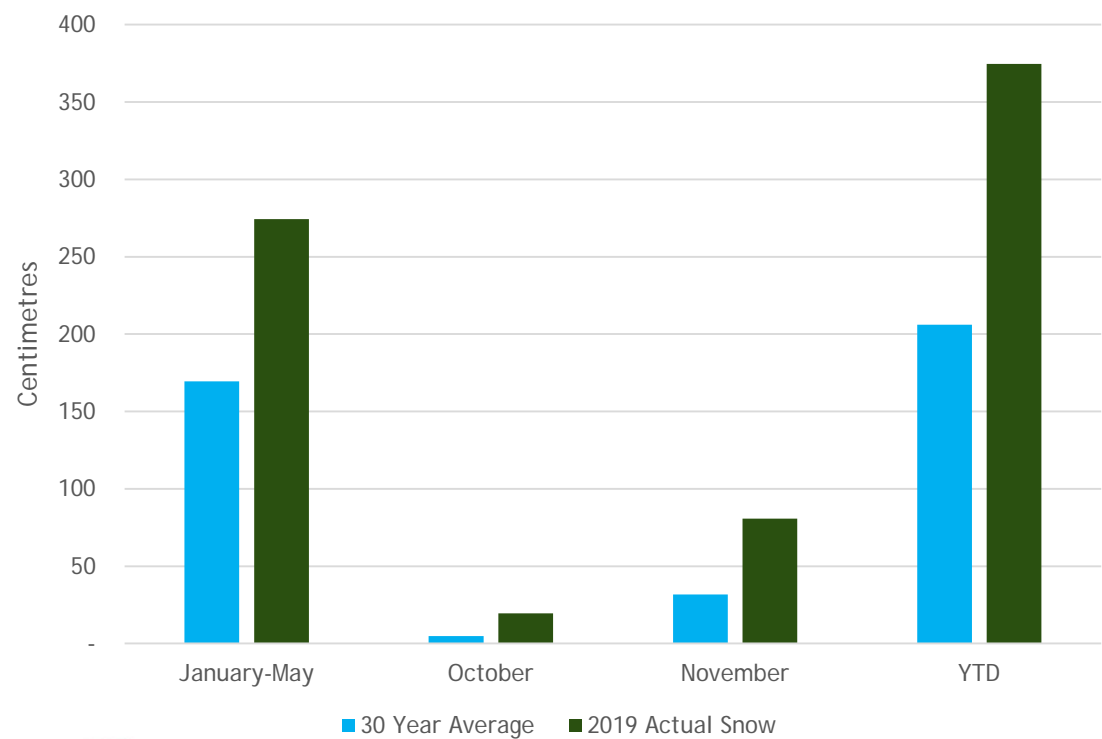


Presented by:

Randy Halverson

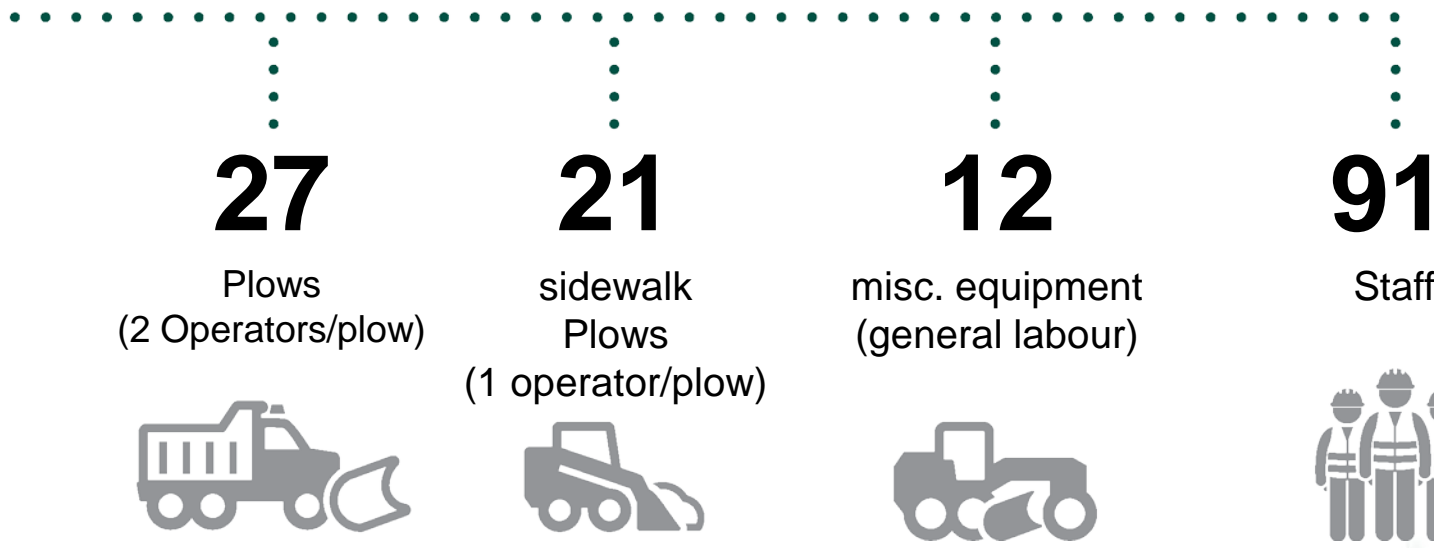
Linear Infrastructure Services, Director

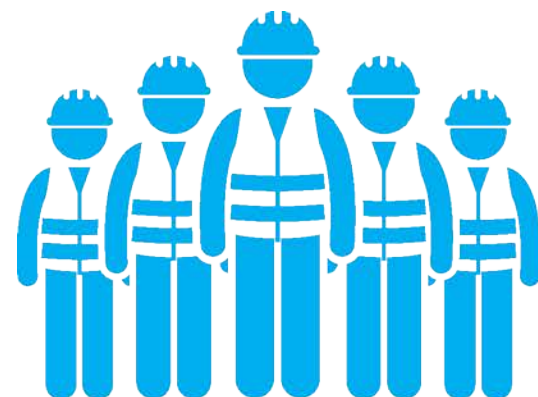
# Weather Overview





## City Resources/Staff





## Contractor/Resources

28

plow/graders  
(2 Operators/plow)



10

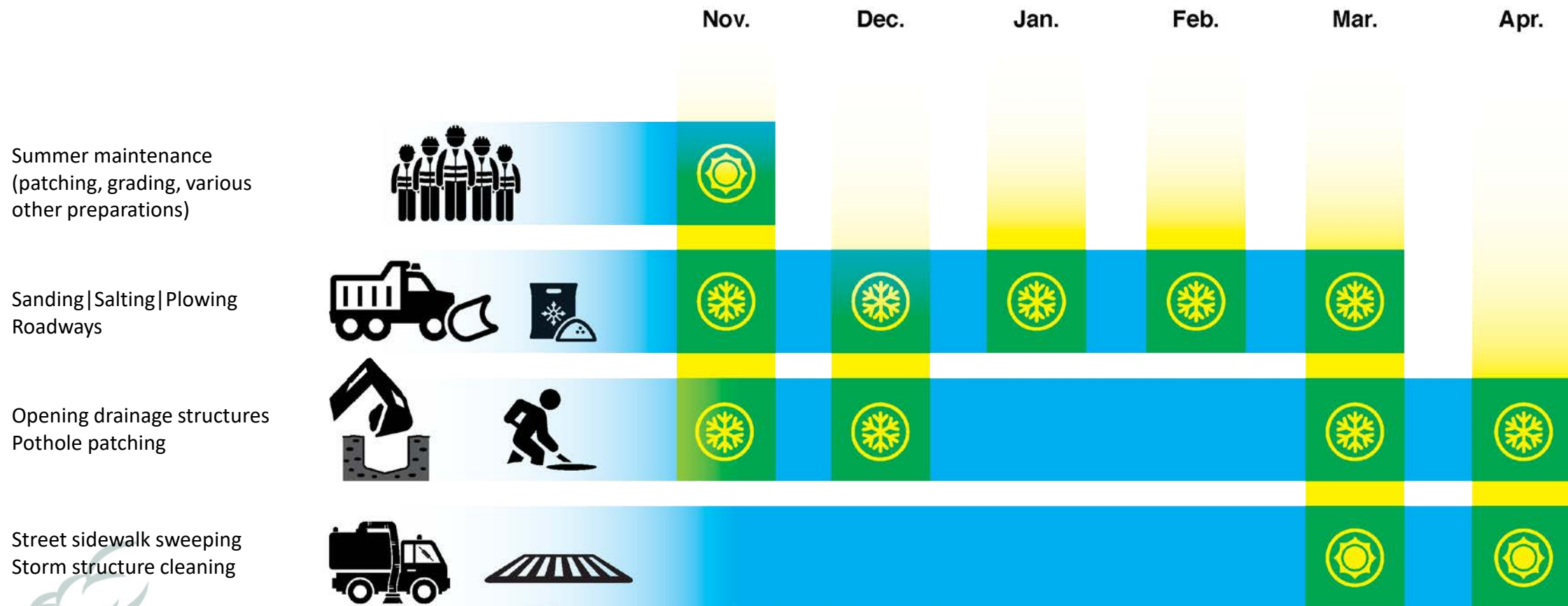
loader/4x4  
(2 Operators/unit)



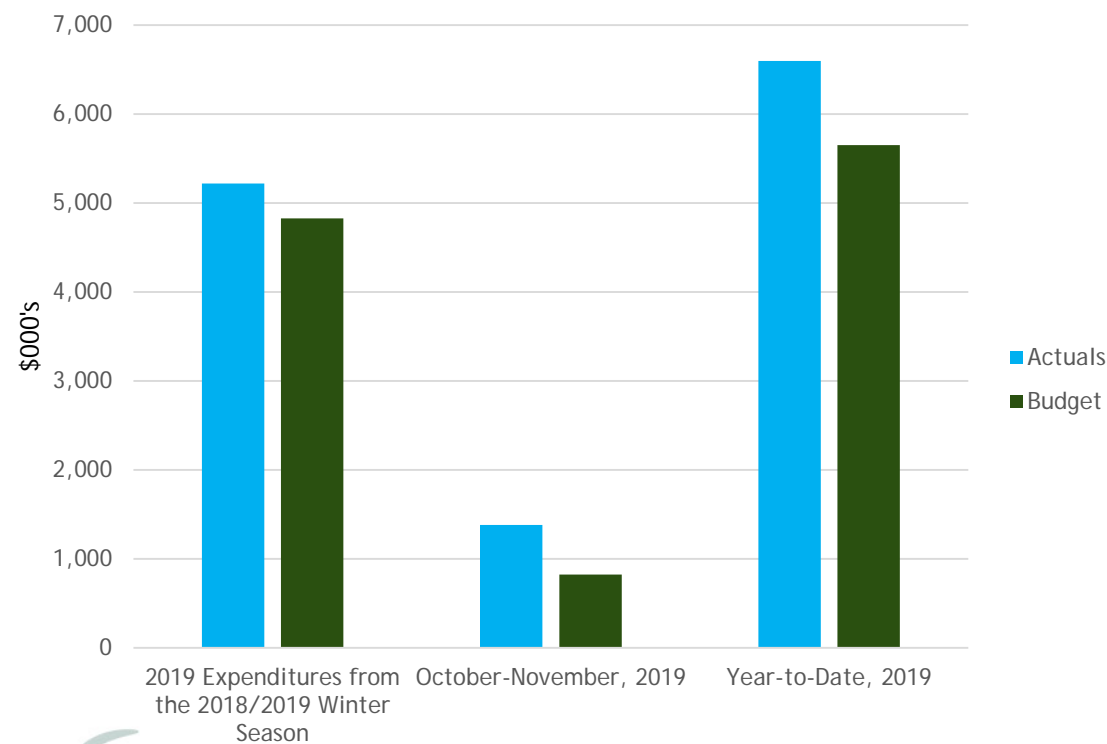
Contract staff is used to  
ensure we achieve  
service level objectives



# Service Delivery Schedule



# Snow Plowing | Sanding | Salting



**3**  
General  
call outs

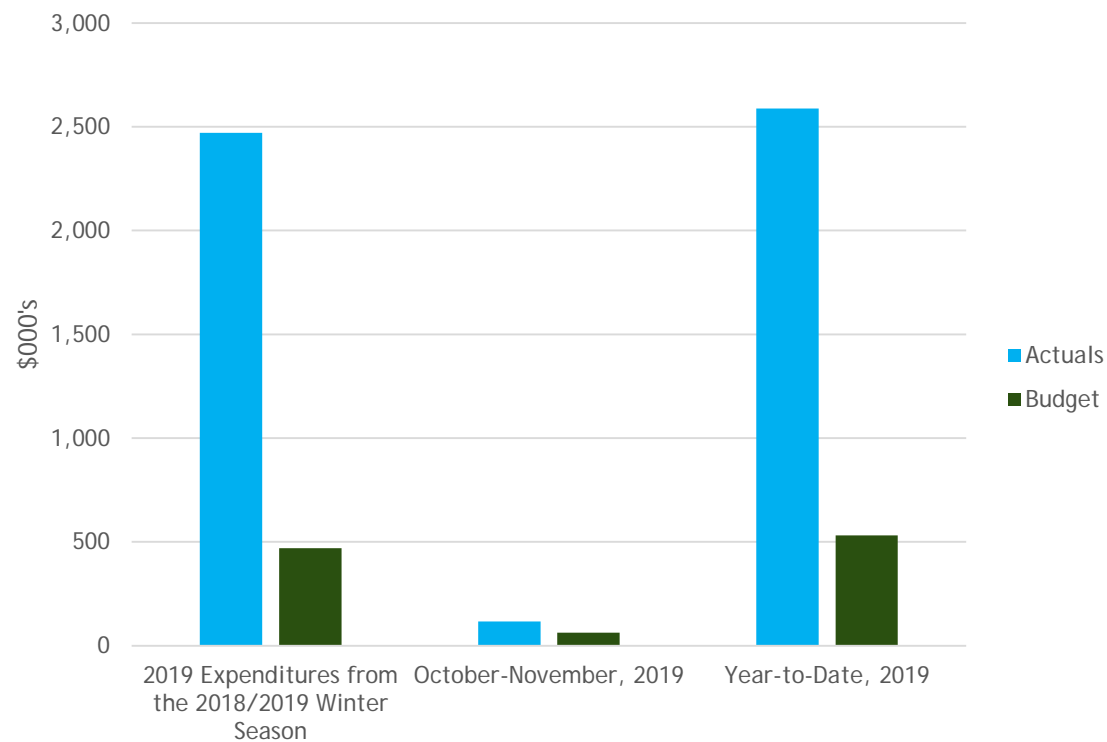
**1**  
freezing  
rain  
events



## Challenges

- Staffing
- Early onset of Winter
- Rain/Freezing rain

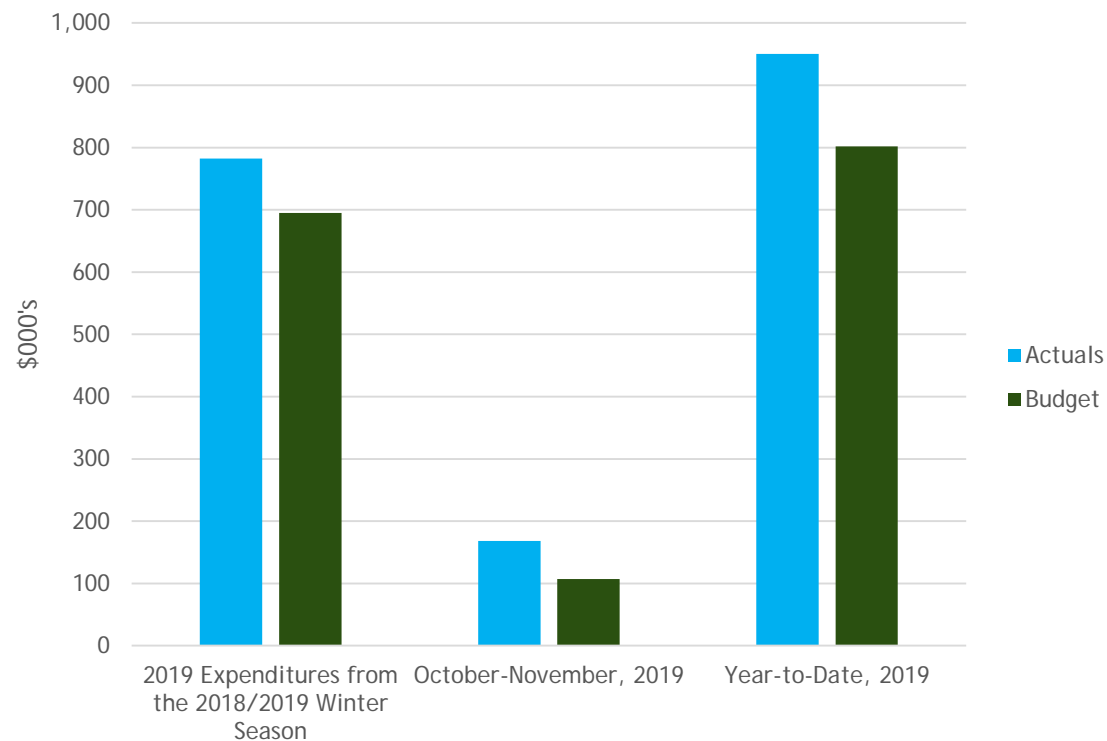
# Snow Removal



## Challenges

- Public expectation vs Approved Service Levels

# Sidewalk Maintenance



**100%**  
Completed by  
City forces

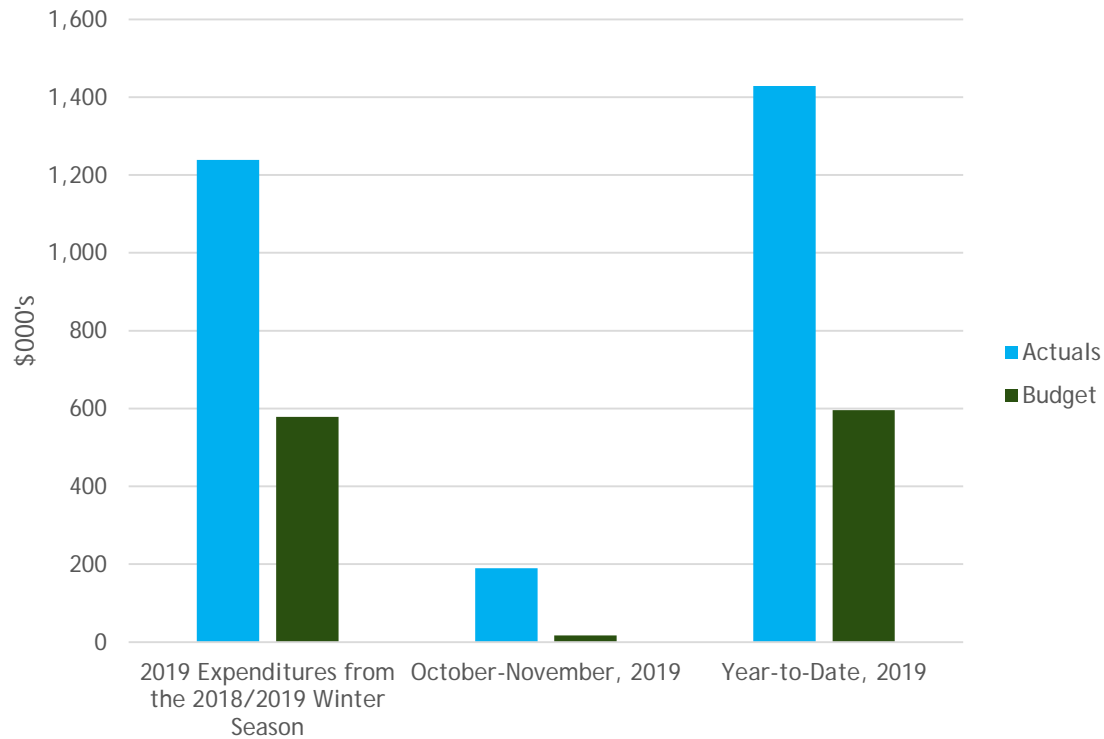


## Challenges

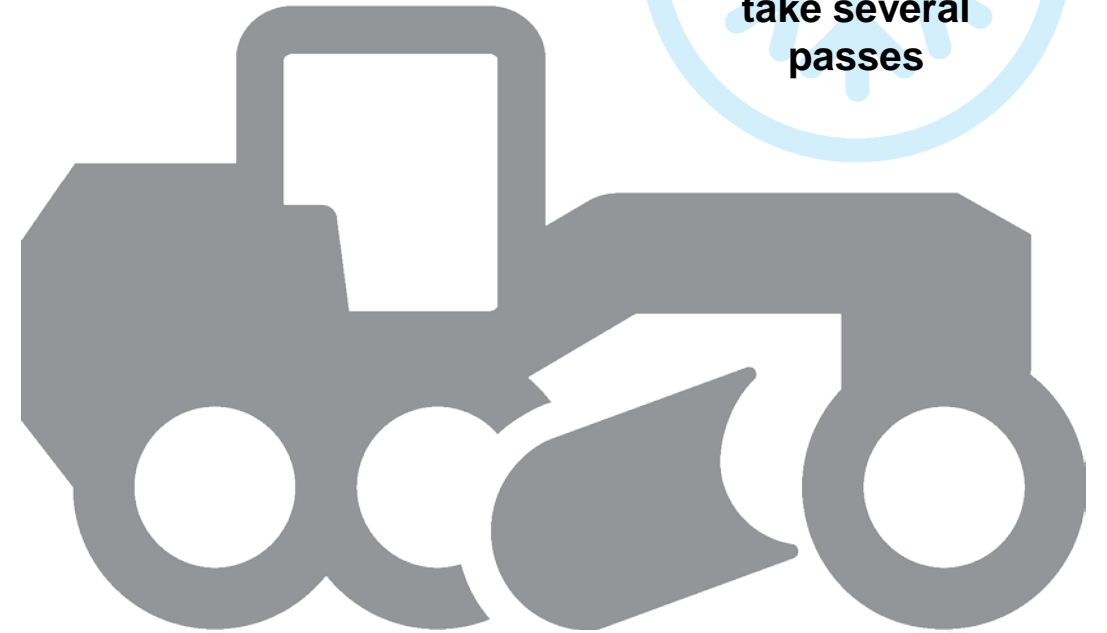
- Staffing
- Early onset of winter
- Rain/Freezing rain



# Snow Plowing - Graders | Loaders | 4x4s



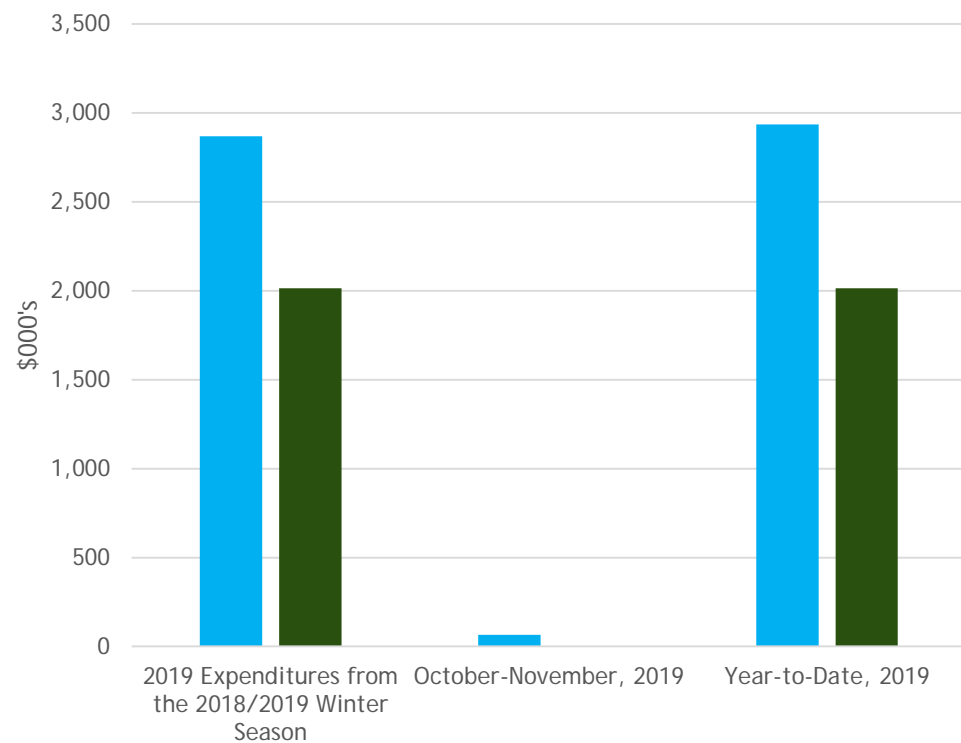
Grading  
(ice blading)  
can sometimes  
take several  
passes



## Challenges

- Contractor availability
- Rain/Freezing rain
- Cul-de-sac plowing

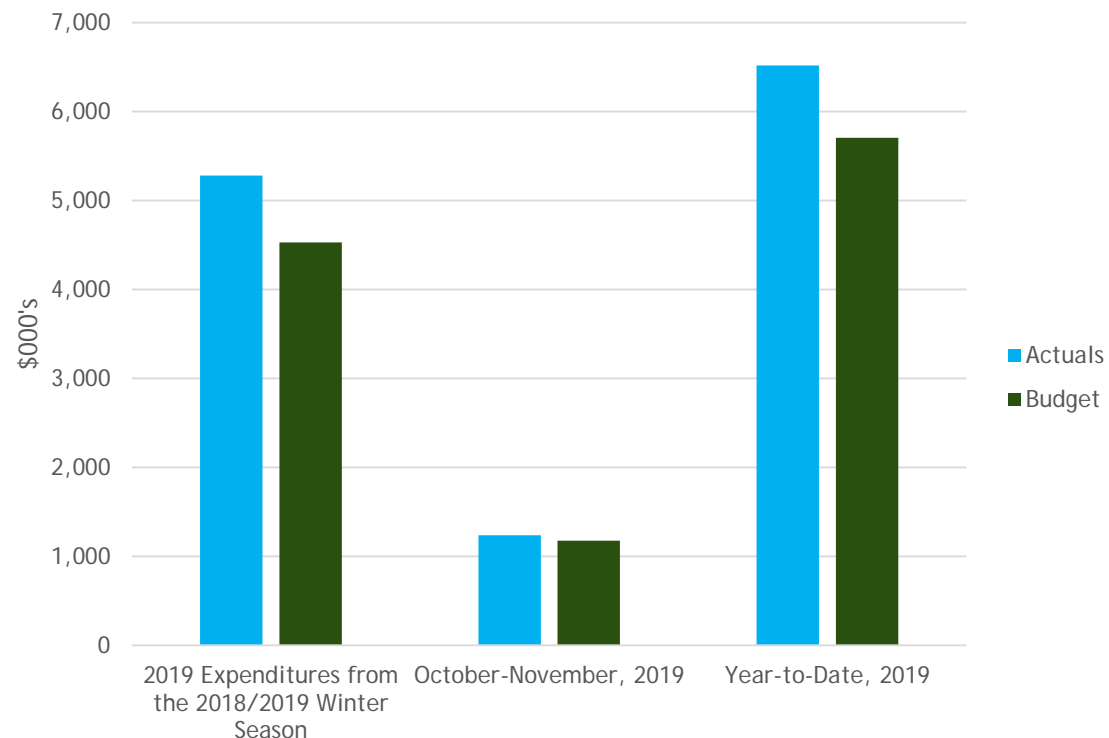
# Winter Ditching | Spring Cleanup



## Challenges

No significant challenges during this reporting period

# Miscellaneous Winter Maintenance



**3,575**  
tonnes of asphalt

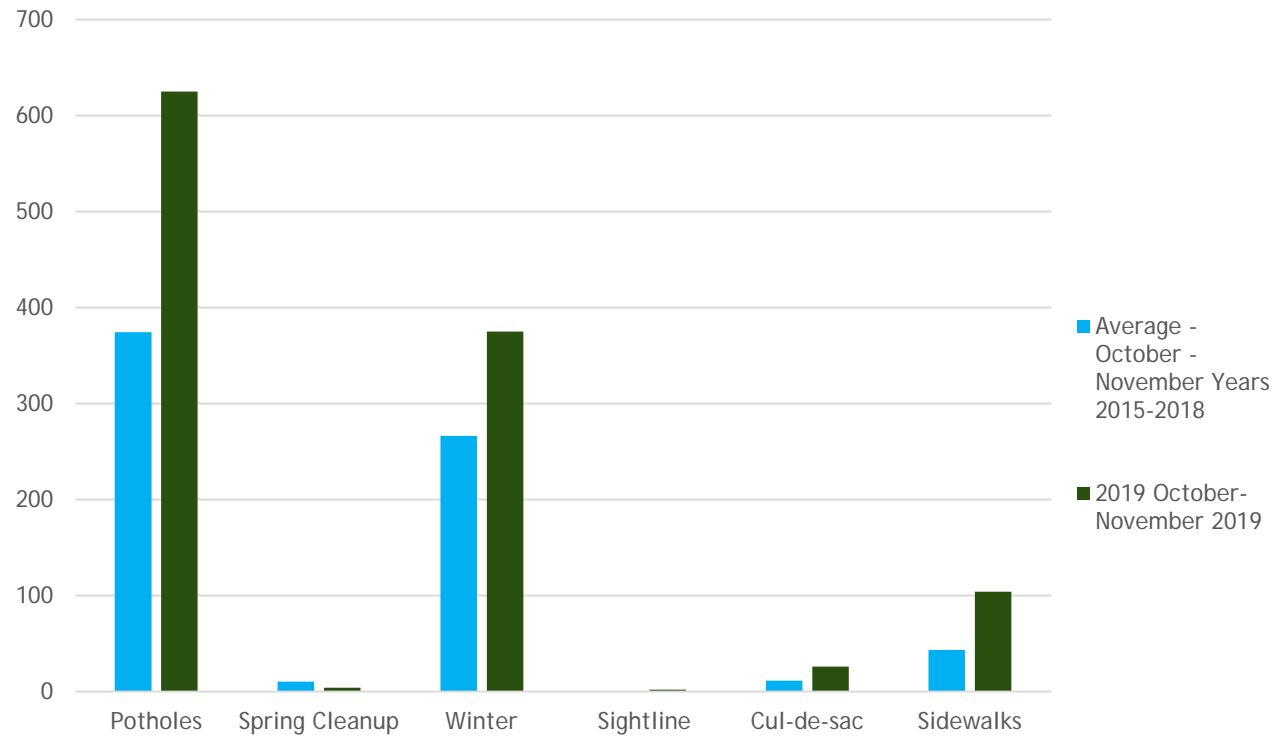
**89,375**  
potholes filled



## Challenges

No significant challenges during this reporting period

# 311



**Increase in  
potholes & winter  
maintenance over  
Oct/Nov period**



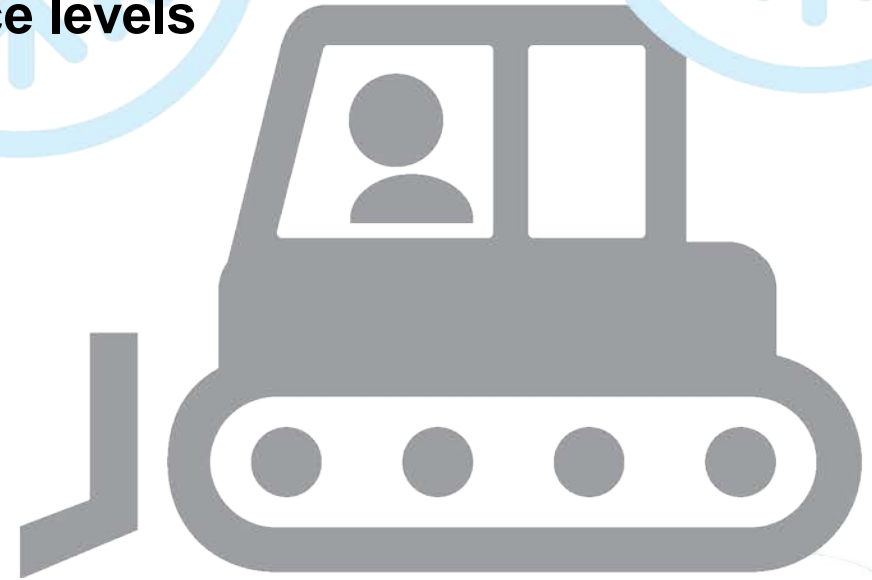
# Opportunities

**Review  
Winter Control  
Budgeting**

**Community  
understanding  
of services and  
service levels**

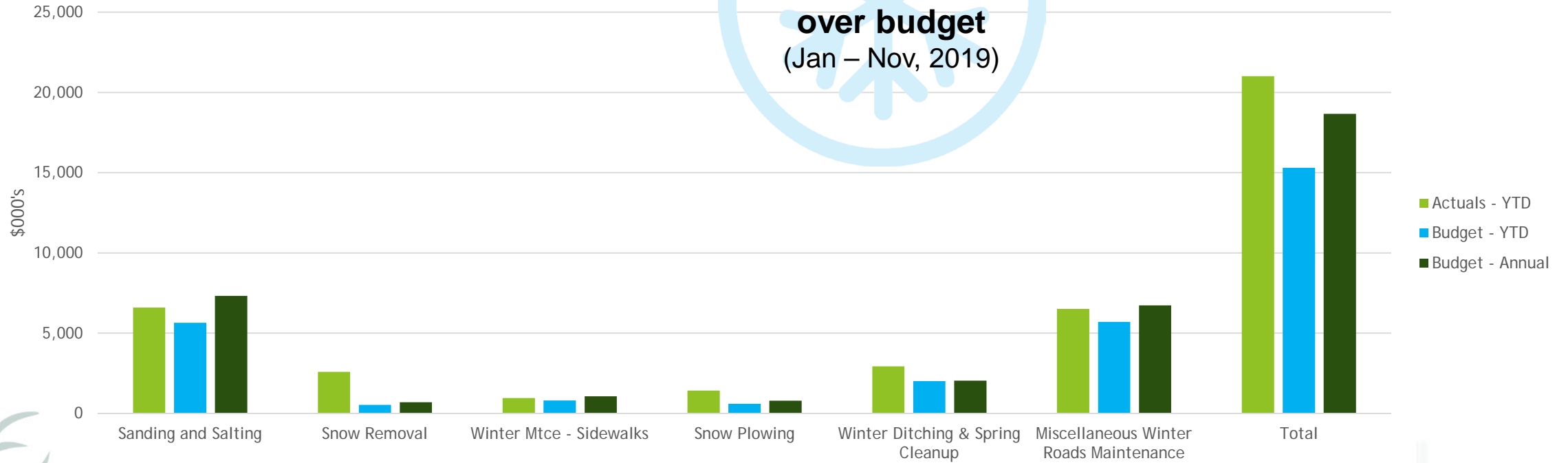
**Continuously  
Improvement  
Program**

**Pothole  
patching best  
practices**



# Summary

**\$5.7 million**  
**over budget**  
(Jan – Nov, 2019)





Questions?

