

! 2019 STREET OVERVIEW

It is the mission of the City of Brookings Street Department to fund equipment, materials, and personnel in order to provide a safe network of streets, avenues, and alleys throughout the City. We intend to do this by responding promptly and courteously to citizens' requests and concerns.

The Street Department is comprised of 15 staff; Superintendent, Street Operations Supervisor, Traffic Safety Supervisor, Shop Supervisor/Mechanic, two (2) Heavy Equipment Operators, three (3) Advanced Equipment Operators, one (1) Office Manager, and five (5) Street Maintenance Technicians.

Key Projects

	Description	Status
1	Mastic Pothole Patcher	80%
2	Pavement Management Radar Scan / GIS Integration	90%
3	Snow and Ice Removal Plan	80%
4	Departmental integration for snow removal	70%
5	Thermoplastic inlays	40%
	Facility Condition Assessment	100%

Successes

This year we created the Snow and Ice Removal Plan to effectively communicate snow removal operations and procedures. A large part of the plan's success is due to the integration efforts of the Street and Parks Departments. This integration has provided a more efficient service to the community.

Thermoplastic inlays are being used for crosswalks and stop bars in each year's chip seal rotation. Thermoplastic has a 7-year life span that coordinates with the chip seal rotations.

A consultant was hired in September 2019 to perform a Facility Condition Assessment for all City facilities. The Assessment will be used to implement a facility maintenance plan and budget for 2020 and beyond.

Challenges

The biggest challenge in 2019 was development of the Snow and Ice Removal plan. Staff did an analysis of current procedures and researched comparable cities to develop a cohesive operations plan.

The thermoplastic inlays for 2018 had many failures due to not having proper adhesion. It was determined that a primer needed to be applied before thermoplastic installation. This year staff used the primer and found little to no failures with this season's installations. These challenges have provided an opportunity for learning and growth that will better the Department for the future.

Looking Ahead

The Street Department will utilize the newly developed Snow and Ice Removal Plan in all snow removal efforts. Departmental integrations will continue to refine snow removal efforts.

The new mastic pothole patcher will be utilized in the winter months when hot asphalt mix is not available. This equipment will provide for a one-stop fix of winter potholes.

The Facility Condition Assessment received in 2019 will be a key piece to understanding current and future facility needs. This will provide an objective overview of City facilities and allow for proper planning of future projects and budgets.

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