



SNOW & ICE CONTROL POLICY

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Personnel Listing

Plow route map

Snow emergency and priority route map

CITY OF FAIRMONT SNOW AND ICE CONTROL OPERATIONS

(REVISED 2018)

1. SCOPE

The City of Fairmont has approximately 75 miles of hard surface streets, 8 miles of gravel roadways and alleys, and 5 miles of public sidewalk that must be cleared of snow during snow removal operations. To explain the magnitude, a conversion to lane miles should be made since it takes two to four passes to clear each mile of street. This equates to 332 lane miles that require attention during each snow or ice event.

The following tasks and responsibilities are essential to snow removal efforts.

a. Communications - Public Works Department

Initial weather information is gathered via news media and the National Weather Service.

b. Public Information - Public Works Department/City Hall Staff

When necessary, local radio will be notified of progress and intent of snow removal operations. Questions on snow removal or problems encountered by the public can be handled through the City Hall receptionist, the Street and Park Superintendent, and the Public Works Director who are in radio contact with City Hall at all times.

c. Salting, Plowing and Snow Removal - Public Works Department

Snow operations personnel follow specific routes and areas of responsibility depending on the time element and the severity of the snowfall.

d. Control Traffic and Parking - Police Department

The Police Department is available to direct traffic if necessary and enforce the parking codes to aid in snow removal efforts.

e. Removal of Stalled or Illegally Parked Vehicles - Police Department

The Police Department aids in removing stalled autos and contacting owners of parked cars that must be moved to enhance snow removal efforts.

f. Equipment Maintenance - Shop Mechanics

The mechanics are called out during all snow removal operations to repair snow equipment and aid in initial equipment operation if necessary.

g. Sidewalk Cleaning - Park Department

Public sidewalks are cleared by Park Personnel as they are released from street cleaning responsibilities.

h. Utilities - Electric Department/Water Department Personnel

The maintenance crews clear electrical installations as needed. Water Department personnel clear snow from hydrants as needed.

i. Airport

Airport runways and surrounding areas are cleared by the Airport Manager and City's sub-contractor.

j. Accounting and Reporting - Finance Department

Time cards reflect labor hours attributable to snow removal. The chart of accounts reflects equipment repairs, materials, etc. for snow removal efforts.

2. OFFICIALS IN CHARGE

The Street and Park Superintendent, in collaboration with the Public Works Director, is charged with the responsibility of snow removal operations.

See "Personnel Listing"

3. STORM WARNING AND ALERT PROCEDURES

Crew call out for operations is initiated by the superintendent by phone and arrangements for transportation to the shop if necessary are made at that time.

The actual initiation of removal operations depends on many factors including the severity of the storm, visibility during the storm, anticipated ending time, availability of work force, etc.

Normal snow removal operations will begin in time to clear parking lots, Downtown Plaza (Blue Earth Avenue to Fourth Street), and proceed with initial plowing of city streets to be completed as near to opening business hours as possible.

4. SALT AND SAND OPERATIONS

Normal salt and sand spreading operations are initiated as required by the Street and Park Superintendent during regular working hours and by him through notification by the Law Enforcement Center at other times.

Sanding trucks are loaded at the end of normal working hours to insure prompt response to dangerous conditions occurring before the next work day.

Each operator has a specified area of responsibility. Troublesome intersections and dangerous hills or curves are cared for first.

Normally full sanding operations can be completed in two to three hours with three operators.

5. SNOW PLOWING DETAILS

Unit #4	Street and Park Superintendent Pickup
Unit #19	Heavy Equipment Operator Motor grader with wing
Unit #18	Heavy Equipment Operator Motor grader with wing
Unit #121	Heavy Equipment Operator Loader with snow bucket
Unit #120	Heavy Equipment Operator Loader with blower and snow bucket
Unit #9	Park Personnel Truck with sander, reversible plow and scraper
Unit #14	Heavy Equipment Operator Truck with sander, reversible plow and scraper
Unit #16	Light Equipment O Truck with one way plow, sander, and scraper

Unit #12	Park personnel Truck with reversible plow, sander and scraper
Unit #10	Light Equipment Operator Truck with reversible plow, sander and scraper
Unit #52	Park Personnel Jeep with blade
Unit #54	Park Personnel Jeep with blade
Unit #17	Park Personnel Jeep with blade
Unit #124	Park Personnel 1-ton flat bed with blade
Unit #217	Park Personnel Pick up with blade
Unit #13	Park Personnel Truck with snow box
Unit #15	Park Personnel Truck with snow box
Unit #112	Park Personnel Truck with snow box
Unit #42	Park Personnel Truck with snow box
Unit #50	Park Personnel Pickup with blade
	As assigned SnowGo blower, park loader, water plant truck

DETAILED REMOVAL PROCEDURE

Phase I (Initial Response)

- Loaders begin downtown parking lots
- Motor graders begin downtown windrowing
- Jeeps (Park Staff) help clean around nodes in downtown area and sidewalks on Downtown Plaza, Blue Earth Avenue to Fourth Street
- Plows proceed to assigned areas (snow emergency routes first)
- Cul-de-sacs are cleared and pushed up by contractor when necessary
- Airport cleared ASAP by sub-contractor and Airport Manager
- Downtown Plaza is cleared of snow curb to curb (Webster to Railroad tracks)

Phase II

- As downtown windrows are completed, one loader with blower begins clearing operation downtown. The other loader completes parking lots and begins on cul-de-sacs.
- Park personnel operate trucks for hauling and begin clearing City-owned sidewalks and park areas.
- Plows have now completed initial pass on through streets and will begin initial pass on residential streets in their areas.
- Motor graders proceed to their routes and begin plowing.

Phase III

- As the plows finish their routes, they assist in trouble spots or help finish other areas until they are available for snow handling or sanding if necessary.
- The loader/blower continues loading downtown streets, Blue Earth Avenue, Lake Avenue and Park Street
- The other loader begins clearing cul-de-sacs and truck haul to snow storage .

Phase IV

- As residential streets are widened, any wing work that must be done is begun.
- Areas not plowed earlier because of parked cars are picked up and any necessary scraping is done if possible.
- Alleys are completed with a loader.

Phase V

- Cul-de-sacs are loaded out. Intersections are cleared to complete the operation. These operations must be done with loaders.

The goal in normal operations is to complete Phase I and begin Phase II in the first work period following a snowfall. Phase III should be completed the second period of work and Phase IV and V completed as time allows.

6. SNOW HAULING

Four trucks with snow boxes are available for hauling snow. Park or other City personnel operate these trucks for downtown clearing as well as Blue Earth Avenue, Lake Avenue, and Park Street. As time permits, other areas, including cul-de-sacs, are hauled out when necessary. Many streets that have parking on one side of the street must be cleared by hauling as time allows.

Downtown haul out areas are well adapted to the use of the blower to load trucks; however, many other areas must be bucket loaded.

Snow from Downtown Plaza and Lake Avenue is deposited at the George Lake dam site. Snow from Blue Earth Avenue is generally deposited at the Street Department and snow removed from Park Street is put on the property at the aquatic park or soccer complex. Several other areas are utilized for snow storage depending on the amount of snow and the length of the haul.

7. SPECIAL AND MISCELLANEOUS ASSIGNMENTS

Fire hydrants are cleared by Water Department personnel with a backhoe as they can proceed.

Wastewater personnel clear the areas surrounding lift stations.

Electric Department personnel clear any snow necessary to their installations throughout the City.

The Mayo Clinic Health System, Goldfinch Estates, and the Lakeview Methodist Home are priorities for snow removal.

The SnowGo blower stationed at the airport is available for blowing in outlying areas as needed.

8. STATE STATUTE AND CITY CODE REQUIREMENTS

1. a) A snow emergency shall be declared automatically upon the falling of two (2) or more inches of snow within the city. The city council, city administrator, public works director or director of public safety shall have the authority to declare a snow emergency at any other time that they determine that weather conditions require a snow emergency declaration.
 - b) On all non-snow emergency routes, any motor vehicle left parked in one (1) place for more than twenty-four (24) hours during the snow emergency will be considered to be in violation of a snow emergency regulation and subject to citation and impoundment. The fine for such violation shall be set by city council resolution from time to time.
 - c) Parking shall be prohibited on all snow emergency routes for twenty-four (24) hours after the imposition of a snow emergency, or until the snow emergency route has been cleared of snow from curb to curb, whichever event occurs first. Motor vehicles parked in violation of this section shall be considered to be in violation of a snow emergency regulation and subject to a citation and impoundment. The fine for such violation shall be set by city council resolution from time to time.
2. Sec. 23-3. - Ice and snow.
 - (a) All snow and ice remaining upon public sidewalks is a public nuisance and shall be abated by the owner or tenant of the abutting private property within twenty-four (24) hours after such snow or ice has ceased to be deposited.
 - (b) The city may cause to be removed from all public sidewalks, beginning twenty-four (24) hours after snow or ice has ceased to fall, all snow and ice which may be discovered thereon. The city shall keep a record of the cost of such removal and the private property adjacent to which such accumulations were found and removed.
 3. Except for the actions of the road authorities and utility workers, it is unlawful to deposit snow or ice in the street.

9. DRAINAGE AND REPAIRS – PHYSICAL CONTACT ONLY

1. Mailboxes

Damage to a mailbox is a risk that snowplow operators face during their winter plowing requirements. The city will conduct a review of each mailbox damage claim to determine, whether the city has any legal responsibility for the damage and if so, to replace or provide reimbursement for the mailbox. If the city, in its discretion, determines that reimbursement or replacement is appropriate, the city may:

- 1) At the mailbox owner’s request, replace the mailbox with a standard size, non-decorative metal mailbox and replace the support post as necessary with a 4” x 4”, decay resistance wood support post, both which will be installed by the city;
- 2) Provide reimbursement in a reasonable amount for the mailbox and support posts that meet the city’s ordinance standards, as well as state and federal requirements for mailbox size, support and placement.

2. Sod

- 1) Damage from snow removal operations to boulevard areas can be reported to the City Offices. City Staff will keep a list and repair these areas each spring.

10. MISCELLANEOUS INFORMATION

1. Snow Emergency Routes – No Parking until cleared curb to curb

Downtown Area

NORTH/SOUTH

N North Avenue
 Albion Avenue
 State Street

EAST/WEST

Blue Earth Avenue
 Lair Road

2. Priority Route Listing

NORTH/SOUTH

Prairie Avenue
 Shoreacres Drive
 Falcon Drive (to Goldfinch)

EAST/WEST

Winnebago Avenue
 10th Street
 4th Street
 Victoria Street
 Johnson Street
 East Belle Vue
 Woodland Avenue

3. Areas of Responsibility (maps)

- (a) Plow Routes
- (b) Emergency and Priority Routes

Attachment

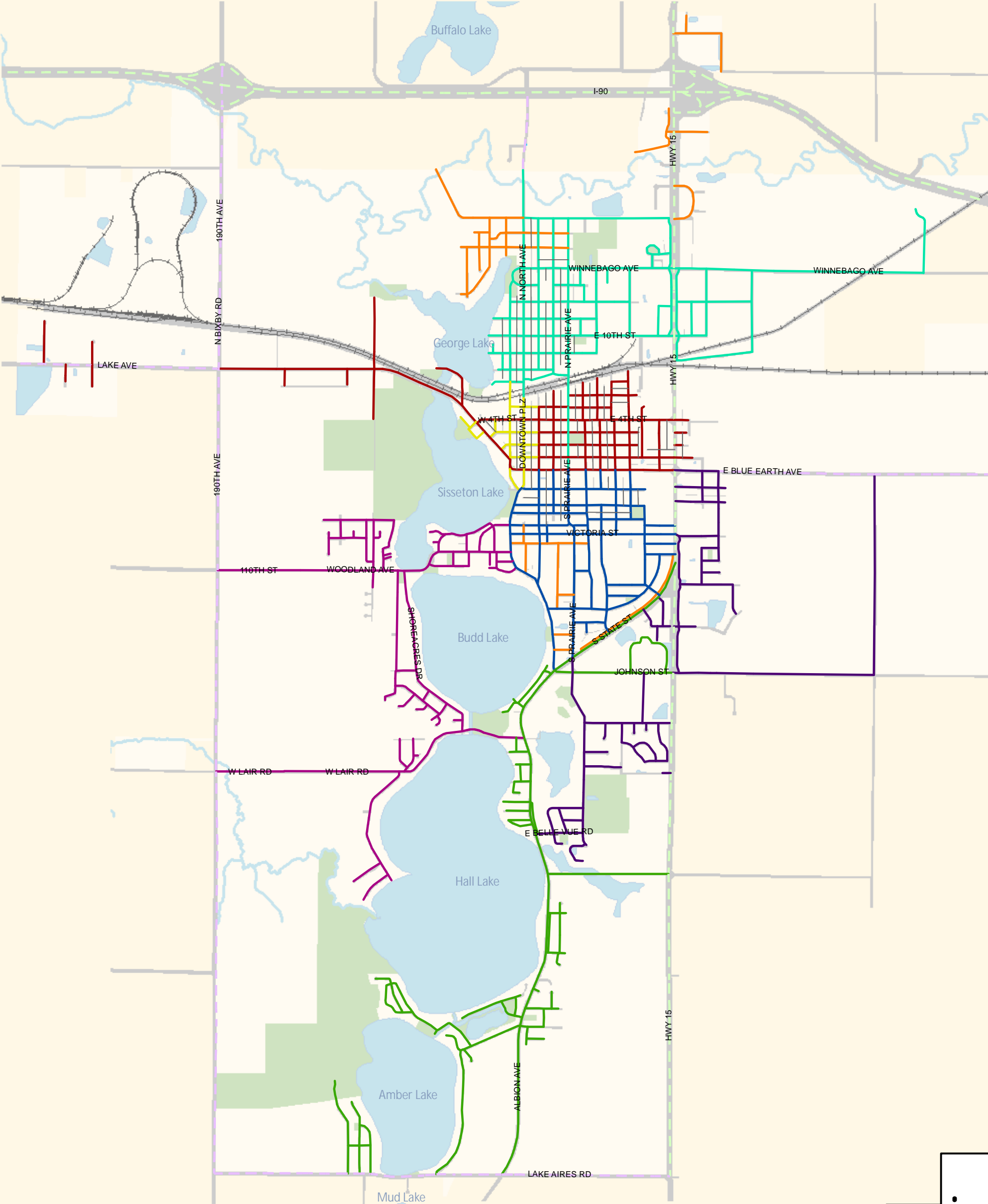
PERSONNEL LISTING

Title	Name	Cell Phone	Business Phone	Radio Call
Director of Public Works	Troy Nemmers	236-9832	238-9461	#2
Street/Park Superintendent	Nick Lardy	236-4946	235-9330	#4
Police Chief	Mike Hunter	236-6981	238-4481	V36
Heavy Equipment Operator	Ben Austin		235-9330	#9
Heavy Equipment Operator	Brian Paradis		235-9330	#121
Heavy Equipment Operator	Ronald Green		235-9330	#216
Heavy Equipment Operator	Mark Drever		235-9330	#116
Heavy Equipment Operator	Travis Goerndt		235-9330	#25
Heavy Equipment Operator	Todd Steuber		235-9330	#53
Heavy Equipment Operator	Travis Berhow		235-9330	#19
Light Equipment Operator	Rick Pierce		235-9330	#10
Light Equipment Operator	Mike Munsterman		235-9330	#12
Park Worker	Troy Olson		235-9446	#57
Park Worker	Luke Schultz		235-9446	#50
Park Worker	Tyler Osborn		235-9446	#55
Park Worker	Scott Becker		235-9446	#51
Park Worker	Todd Thiesse		235-9446	#54
Park Worker	Eric Schaefer		235-9446	#52
Park Worker	Dan Hector		235-9446	#59
Park Worker	Cody Benschoter		235-9446	#11
Park Worker	Dean Sandberg		235-9330	#56
Mechanic	Troy Barnes		235-9330	#18
Mechanic	Randy Martin		235-9330	#16
City Forester	Chad Streimer		235-9446	#58

Department Contact Listing (for Additional Personnel When Needed)

Electric	Martin Meixell		235-6811	#20
Water/Wastewater	Doug Rainforth		235-6789	#60
			235-6502	

City Plow Routes



LEGEND

- Route #1
- Route #2
- Route #3
- Route #4
- Route #5
- Route #6
- Route #7
- Downtown
- Alley
- - - MNDOT
- - - Martin County

