



CITY OF HILLSBORO OHIO

Snow/Ice Removal Plan & SOP



Purpose

The purpose of the Snow/Ice Removal Plan is to communicate the process and level of service for snow removal and ice control for the City of Hillsboro. The City's streets are divided into primary streets and secondary streets that serve schools, law enforcement and hospitals and residential loop streets. The school and hospital streets receive de-icing and plowing priorities. This assures each residential area is in close proximity to a plowed street and that emergency services can be provided. Winter storms can be trying for all of us, motorists, residents and snowplow operators alike. The goal of the City of Hillsboro is to remove snow and ice from our roadways as rapidly and efficiently as possible while keeping roads open and essential traffic moving. This does not mean bare, dry pavement should be expected after a snowstorm. The aim of snow and ice control operations is to return road surfaces to safe winter driving conditions as soon as feasible within the limitations of this policy, our limited resources, and weather conditions. With proper use of storm forecasts, personnel, equipment, and deicing materials, the desired result can usually be attained. However, flexibility is needed to adapt to the variety of circumstances and conditions during a snow or ice storm.

The Snow/ Ice Removal Plan also incorporates standard operating procedures (SOP's) to aid in efforts to preserve air and water quality in our community. The following policies and procedures serve as a practical guide for effective snow and ice control procedures in the City of Hillsboro, Ohio.

Plan Considerations

In developing the policies for how to best undertake winter maintenance activities the City considers a number of factors including, but not limited to the following:

- Public safety
- The amount of funds available for these activities
- The number and availability of personnel to engage in these activities
- The desire to maintain a safe and efficient transportation system
- The ability to deliver emergency services
- Environmental impacts
- Weather conditions including temperature and snowfall amounts, and
- Effectively allocating resources

Policy Statement

The snow and ice control objectives of the City are to:

- Provide safe traveling conditions for pedestrians and motorists
- Provide cost effective snow and ice control services
- Reduce economic losses to the municipality and to businesses that can result from workers being unable to get to their jobs
- Assist Police, Fire, and Emergency Medical Services in fulfilling their duties
- Provide safe, passable roads and school bus routes

The City of Hillsboro has a commitment to provide effective and efficient winter maintenance to its citizens. However, it must be noted that the following circumstances may prevent or delay complete implementation of this Plan:

- Equipment breakdown
- Vehicles disabled in deep snow and weather so severe as to cause crews to be called in from their duties for their safety
- Equipment rendered inadequate by the depths of the snow or drifts
- Crew breaks, and breaks required for re-fueling and refilling deicing materials
- Mechanical failures and needed repair
- Parked or stalled private vehicles that restrict or prevent safe roadway movement and plowing
- Unforeseen emergencies

Scope of Responsibility

- The City of Hillsboro is responsible for snow and ice control on municipal streets and the state routes within the city limits.
- The City does not remove snow and ice from private streets, parking lots or driveways.
- The City is not responsible for snow and ice control on sidewalks except those immediately abutting or within municipal facilities or properties.

Level of Service

- It is the expectation of our citizens that we will keep all of the city streets sufficiently passable during and following a winter weather incident. To accomplish this, the City will provide, to the extent reasonably possible, effective and efficient measures consistent with generally accepted standard practices to restore mobility. Due to the many variables associated with winter weather, each event is unique. Factors that influence when and what measures we use include: air and pavement temperatures, wind speeds and directions, precipitation rates and types, time of onset, duration, and traffic activity. Availability of equipment, personnel, and materials are also key factors that affect the effectiveness of snow and ice control efforts.
- Snow and ice control measures are directed to achieving and maintaining relatively safe traffic movement on public streets within a reasonable time period. Therefore, efforts are first concentrated on the Primary Routes, that carry most of the traffic. Residential and other low-volume streets and cul-de-sacs are handled when resources are available.
- If you live on a cul-de-sac, be aware of the following facts:
 1. It is illegal for the plows to drive against regular traffic flow to clear the snow into the cul-de-sac.
 2. Due to the scientific principal of centrifugal force, the snowplow cannot throw snow to the center of the cul-de-sac.

The best level of service is reached when the major thoroughfare streets are down to “*bare pavement*” clear of snow and ice from curb-to-curb. Reaching that objective takes time which is affected by the variables of meteorological conditions, traffic activity and type and amount of materials applied. The width of certain streets and number of turn lanes also are factors.

The minimum level of service for thoroughfares is to clear the through lanes and left-turn lanes at intersections and median breaks down to a packed snow cover. Exclusive right-turn lanes and joint center turn lanes may be left unplowed during main operations.

We realize that during an operation of such size and complexity there are bound to be complaints or requests for additional service. Calls for service should be avoided early in a storm since it may take several hours for plows to make their way to your area. If after several hours, you feel that we may have missed your area, please call the City’s Administration Office at **937-393-5219**. The receptionist will log your complaint and relay this information to the Street Department Lead for a resolution.

§ 96.03 REMOVAL OF SNOW AND ICE REQUIRED.

Whenever there is a fall of snow or sleet during the night, the snow or sleet shall, by 8:00 a.m., be cleaned from all of the pavements of the city and gutters in front of the pavements by the person occupying the premises abutting on the pavements and gutters in front of the pavements. If the fall of snow or sleet or an accumulation of ice shall occur at any time during the period of daylight, then the snow or sleet shall be removed within two hours after the fall of snow or sleet has ceased.

(‘65 Code, § 92.29) Penalty, see § 96.99

Do not place snow removed from driveways or sidewalks onto the street.

Snow Removal SOP

The standard Operating Procedures for snow removal is as follows.

Notification:

Upon notification by the Police Department, or a supervisor, the “on call” person shall call snow removal personnel according to the “Snow plow call list.” This list designates the order and shift each snow plow operator is assigned. It is important to call the snow removal crews in order, this ensures that the schedule can be maintained smoothly in the event of a long term operation. **“On Call” personnel will not serve as a plow operator outside of work hours.**

The snow plows will first concentrate on “Primary Routes” and then move on to the “Secondary Routes” (www.hillsboroohio.net/snowremovalmap.html).

Snow Removal procedures for the City of Hillsboro:

Snow Plows will work in tandem to clear the following routes in the following priority.

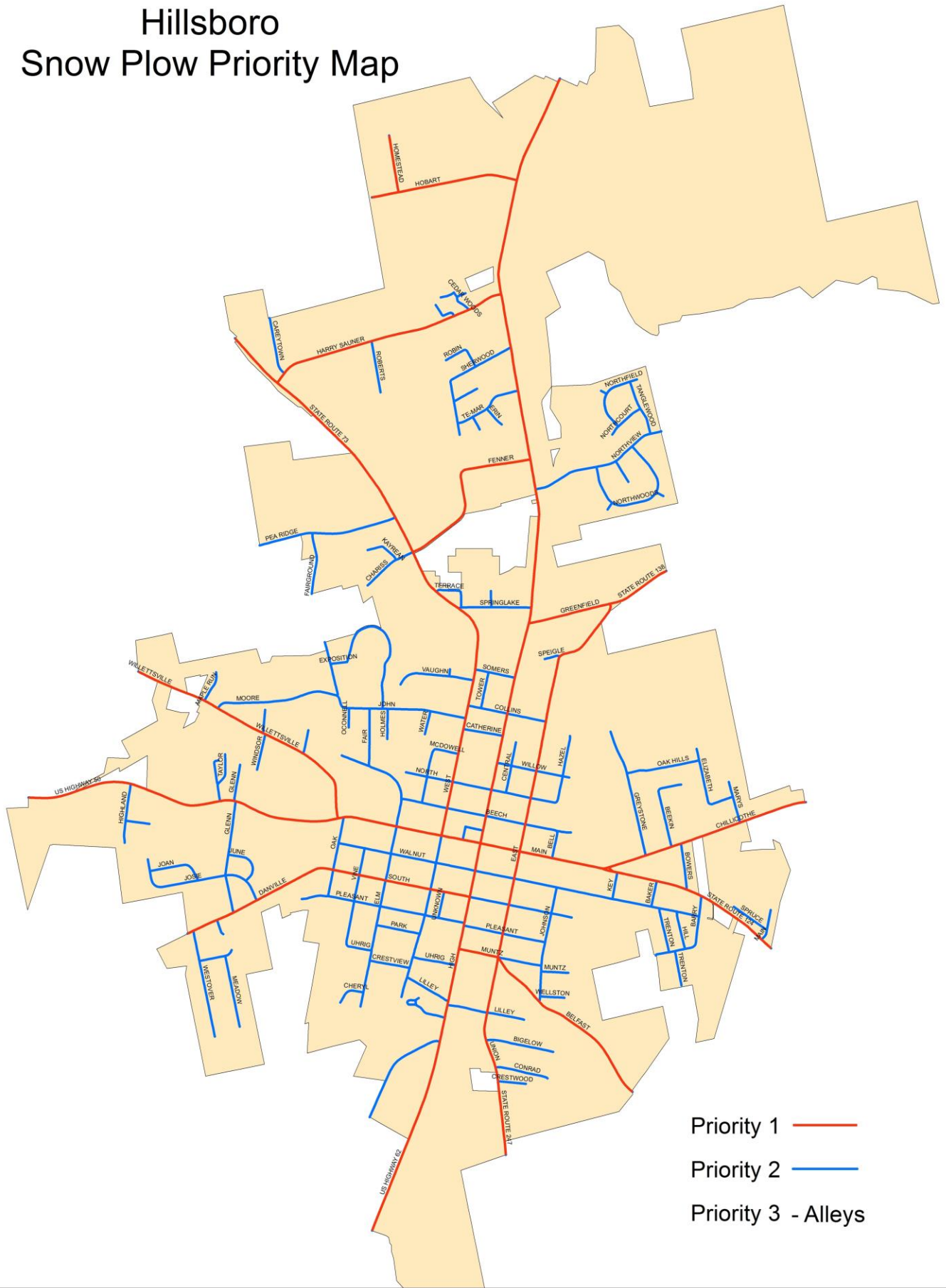
Priority 1: “Primary Routes”: All State, U.S. routes, Fenner Avenue, North East Street, Harry Sauner Road, S. East Street, Hobart and Homestead (Designated in red on map www.hillsboroohio.net/snowremovalmap.html).

Priority 2: “Secondary Routes”: All other residential streets (Designated in blue on map www.hillsboroohio.net/snowremovalmap.html).

Priority 3: Alleys

Please see map at www.hillsboroohio.net/snowremovalmap.html.

Hillsboro Snow Plow Priority Map



Priority 1 ———
Priority 2 ———
Priority 3 - Alleys