# Revision History

Created: 11-01-2022

<table>
<thead>
<tr>
<th>Document Revision</th>
<th>Date</th>
<th>Summary of Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>REV 22.0000</td>
<td>11-01-2022</td>
<td>• Document Created</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Routes updated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>○ 4, 10, 12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Expanded Additional Information</td>
</tr>
<tr>
<td></td>
<td></td>
<td>○ driveways, private property, mailboxes, damages</td>
</tr>
<tr>
<td>Title</td>
<td>Page</td>
<td></td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>------</td>
<td></td>
</tr>
<tr>
<td>Officials in Charge</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Introduction</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>General Overview</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Data &amp; Documentation</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Forecasts &amp; Notifications</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Crew Preparation</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Annual Training</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Plow &amp; Salt Operations</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Removal &amp; Storage</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Odd/Even Restrictions</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Additional Operations</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Condition Examples</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Resources: Materials</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Recommended Spread Rates</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Resources: Equipment</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Additional Equipment</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Resources: Employees</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Additional Information</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>APPENDIX</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anti-Icing Routes</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>General Routes</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>Walks &amp; Steps</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>Bridges &amp; Overpasses</td>
<td>44</td>
<td></td>
</tr>
<tr>
<td>Removal Areas</td>
<td>45</td>
<td></td>
</tr>
<tr>
<td>Ice Accumulation Routes</td>
<td>46</td>
<td></td>
</tr>
</tbody>
</table>
OFFICIALS IN CHARGE

JOHN KLOSTERMANN
Director
jkloster@cityofdubuque.org

ARIELLE SWIFT
Asst. Director
aswift@cityofdubuque.org

PAUL DAVIS
Fleld Supervisor
pdavis@cityofdubuque.org

AS APPOINTED

Jake Jansen
Resource Mgmt Supervisor

Ken Miller
DMASWA Administrator

Tom Kuhle
Fleet Maint. Supervisor
INTRODUCTION

The control of accumulations of snow and ice on the public ways of the City of Dubuque is the responsibility of the Public Works Department.

Snow and ice control operations are classified as emergency work and is accomplished as efficiently and expeditiously as possible with the resources available to City government. A combination of many factors overlay to make each snowfall and the effects of each such snowfall unique. Consequently, the snow and ice control plan for the City must be flexible enough to cope with and respond to varying conditions during and after each winter storm.

The snow and ice control program as set forth on the following pages reflects constant changes in methods of operations, plow and deicer routes, streets, equipment, and other facets of the program. Equipment and personnel noted by this program may be supplemented with equipment and personnel from other departments or hired from the private sector.

The snow and ice control program specifies that all improved streets within Dubuque's city limits will be plowed and receive applications of salt, salt brine, blended liquid deicer, crushed limestone, sand, and/or non-corrosive deicer, when necessary, before, during and after a winter snow or ice storm. Improved streets mean all publicly owned streets with a hard surface, regardless of type. Alleys are not included in the program, except for those in the downtown business district and those few hard-surfaced alleys that serve as sole access to a residence (as authorized by City Manager).

Because of the high cost associated with removal operations, large snow accumulations will be removed only, when necessary, from improved streets, alleys and municipal parking lots in the downtown district, millwork district, and the Port of Dubuque.

Snow accumulations may also be removed from heavily traveled arterial streets as time and budget constraints permit. Any removal operations performed on arterial streets are for the purpose of facilitating the safe and proper flow of vehicular traffic only.

Every April, the Public Works Department will evaluate its remnant salt supply. If additional salt is determined to be needed, the Public Works Department will solicit bid proposals for snow and ice control road deicer salt in May or June for the following winter season. Salt will be purchased by the barge load, unloaded at the City of Dubuque's Purina Drive barge terminal by November 15th, and placed in the salt storage fabric building on site until removed by the City of Dubuque. Off season direct purchases from a company already storing salt in Dubuque is sometimes an option. In that case, the salt is then purchased and moved to the City's storage facility in April of each year.
GENERAL OVERVIEW

During a winter storm, fifteen (15) City plow/spreader trucks will be dispatched when necessary to plow and treat Dubuque’s streets. Each truck is assigned to one of fifteen (15) zones or routes into which the City is partitioned. * If snowfall accumulations are in excess of six (6) inches, motor graders and plow-equipped wheel loaders may be dispatched to assist with plowing operations. Contingent upon pavement conditions at the time of deployment, these plows will be assigned to one of the heavy plow routes. The current budget provides that all improved streets are to be cleared for vehicular travel within forty-eight (48) hours of the cessation of a winter storm.

Each zone has three subcategories:
- Primary = Arterials
- Secondary = Collectors
- Tertiary = Residentials

During operations, primary streets are plowed and treated continuously until they are cleared for safe vehicular traffic. Once the primary streets are open, secondary streets are plowed and treated until open. Finally, Residential streets within each zone are plowed and treated. Depending on the type of precipitation, streets with steep grades are treated, or plowed, in conjunction with primary and/or secondary routes, as deemed necessary by the operator during the storm.

After all streets have been cleared for vehicular travel, alleys in the downtown and millwork districts shall be plowed and treated. Major accumulations of ice and snow may be removed if budget and time constraints permit.

DEPENDING ON SEVERITY OF WEATHER, RESPONSE TIME FOR RESIDENTIALS, OR TERTIARY ZONES, CAN BE UP TO 48 HOURS OR MORE
Storm data can be accessed when needed from the National Weather Service. The Public Works Department also keeps a log of storms. This winter storm log is kept on the City of Dubuque network: F\users\Public Works\Municipal Center\Snow\Annual Winter Storm Reports

Public Works Department Records include the following data points:

- Date
- Time Crews Dispatched
- Personnel and Hours Works
- Equipment Used
- Materials Used
- Time Crews Finish

Electronic maps, using geographic information systems, display the following information:

- Plow/Spreader Truck Zones
- Primary Plow/Spreader Truck Routes
- Plow/Spreader Pickup Truck Routes

These maps are revised each year to reflect new streets, special assignments and/or general restructuring of zones or routes. These maps are maintained by the GIS Division within the Public Information Office.
FORECASTS & NOTIFICATIONS

Due to the need for twenty-four (24) hour monitoring, A private meteorological firm shall be retained annually to supplement the forecasts received from the National Weather Service Office in Davenport, Iowa. At present, DTN is the contracted private firm for the City of Dubuque. Providing forecasts each day, seven (7) days a week, with additional updates when warranted, these forecasts are received through Weather Sentry Online Pavement Forecast Transportation Edition. The Weather Sentry Online Pavement Forecast Transportation Edition is a web site hosted and maintained by the contracted vendor. The forecasting service provides alerts to desktop or mobile devices, online weather briefing, pavement temperature and treatment recommendations. This web-based service is made available to all Public Works personnel with an available internet connection.

Throughout the storm, teams continually review forecasts and review street cameras to determine coverage amounts prior to deployment of operators. Typically mobilization of the snow and ice control response team occurs as soon as precipitation begins to cover pavements.

The Field Supervisor utilizes the annual route sheet to call in operators when necessary.
CREW PREPARATION

Winter operation internal call list shall be completed and distributed no later than November 1st each year. The list will specify:

1. Names of snow and ice control personnel
2. Contact Information for personnel
3. Routes/Zones personnel are assigned
4. 12-HR shift personnel are assigned
5. Salt operation Handling Contact Information

Winter operations’ external call list will be completed and distributed no later than November 20th each year. The list will specify:

1. Names of heavy-equipment private sector contractors
2. Contact information for private contractors
3. Available equipment
4. Equipment prices per hour
5. Any additional items the director will need to make as an informed decision as possible, during heavy snow and ice control operations.

All city snow and ice personnel will undergo annual orientation and training no later than November 15th each year. Prior to the first anticipated snow fall, or no later than November 12th each year, all appropriate trucks, heavy equipment, and machinery will be ready for snow and ice operations.
ANNUAL TRAINING

In November of each year, all employees of the Public Works Department shall be briefed on the operations of the Snow and Ice Control Program. Discussions shall concern the operations as designed, assignments of operators for all equipment, and revisions made to the previous year’s program. Training of new employees will be done at this time. All employees will be trained in the operation of any new equipment. Dry practice runs will be done by all employees on their assigned routes. A hands-on obstacle course to train for winter operations was added to annual training in 2021.

SAMPLE TRAINING TOPICS:

- OSHA top 10 safety hazards
- Simulation training
- On-Site obstacle course
- Route dry runs
- Application rates
- Annual seasonal forecast review
- Driver seat debrief with tech company on-site
- Paperwork procedure review
- Table talk session on operational program updates
- Anti-icing (blending system)
PLOW & SALT OPERATIONS

From approximately November 15th through April 1st, thirty (30) Public Works Department personnel are assigned as plow/spreader truck operators. Shift start and end dates are subject to change each year. The Public Works Director will authorize the start and end of each shift each season. These operators are assigned to either the 4:00 AM to 12:00 noon or 12:00 PM to 8:00 PM work shifts. The 4:00 AM to 12:00 PM operators are responsible for operating the trucks during the AM hours between midnight and noon during the winter months. The 12:00 PM to 8:00 PM operators are responsible for the PM hours between noon and midnight.

At the inception of a winter storm, the fifteen (15) plow/spreader truck operators are dispatched onto their zones/routes. During normal work hours, this decision is made by the Public Works Director, Assistant Director, or authorized supervisors. During the night and on holidays and weekends, the Public Works Director, Assistant Director, or authorized supervisors receive input from the Police Department to aid in determining when operators are dispatched.

The Public Works Director, Assistant Director, or as-designated-supervisors determine what types of materials will be spread on Dubuque's streets. Their decision is based on variables such as air temperature, pavement temperature, type of precipitation, wind, and forecasted post-storm air temperatures. Due to extremely cold pavement temperatures or other uncontrollable weather conditions, ice or snow may remain on driving surfaces after all operations have ended. Also, any new concrete streets judged as susceptible to damage from deicers may receive limited deicer treatments or be treated with a liquid low-corrosive deicer or abrasive materials. These streets will be noted on their respective routes. Usage of limited deicers or abrasives may result in snow- and ice-covered driving surfaces on the new concrete streets, even after normal operations have ended.

If snowfall accumulations are more than six (6) inches on street surfaces, motor graders and plow equipped Endloaders are usually dispatched to assist with plowing operations. If needed, these plows will first help clear the primary and secondary streets. After those streets are open for vehicular traffic, the plows will then be dispatched to clear the streets listed on the fifteen (15) general plow routes.
Due to the high costs associated with removal operations, snow accumulations will be removed only when necessary, from streets, alleys and municipal parking lots in the downtown district, millwork district, and the Port of Dubuque. Snow accumulations may also be removed from high traffic arterial streets, as time and budget constraints permit. Any removal operations performed on arterial streets are for the sole purpose of facilitating the safe and proper flow of vehicular traffic.

Snow removal operations in the downtown district shall generally be performed at night in order to avoid heavy traffic and congested parking. Snow removal operations on arterial streets shall generally be performed during the day in order to accommodate the residents on those streets. Rotary snow blowers, wheel loaders, motor graders, backhoe-loaders, and dump trucks shall be used for such operations. Private equipment and operators may be hired to assist in such operations, but only when deemed necessary.

When necessary, snow will be removed from cul-de-sacs and ice accumulations from streets to facilitate future snow plowing operations. Snow may also be removed from any residential street, with the City Manager’s approval, for the sole purpose of facilitating the safe and proper flow of emergency and other vehicular traffic.

Snow hauled from municipal parking lots, parking ramps, downtown alleys, and streets by City and contractor crews will first use the following areas for snow storage first:

- Terminal Street | city owned property – Snow removal principally from the City’s Port of Dubuque areas, downtown streets, alleys, and parking ramp removal.
- Miller Riverview Park – downtown streets, alleys, and parking ramp removal
- W 32nd Street | park property – Old Ski Hill East of Carter Road
- Former Bowling and Beyond Parking Lots

Once the above areas are filled, snow will be hauled to the following locations:

- Dodge and Locust – IDOT property (permission is necessary from IDOT)
- Other city-owned property as approved by the City Manager

Once the above areas are full, it would be necessary to negotiate with private property owners for snow storage space.
To facilitate snow plowing and removal operations in the downtown area, Section 9-14-321.627 of the Code of Ordinances provides for alternate-side street parking on most downtown streets. This section also authorizes ticketing and/or towing and impoundment of vehicles parked in violation of this restriction. Section 9-14-321.682 provides for odd/even parking on the following streets and posted snow routes during designated times.

Section 9-14-321-681 of the Code of Ordinances prohibits the parking of vehicles on any designated streets in the City if such parking interferes with the plowing or removal of snow or ice when a snow emergency has been declared. Section 9-14-321.685 of the Code of Ordinances authorizes the towing and impoundment of vehicles parked in violation of any proclaimed snow emergency.

ADDITIONAL OPERATIONS

BUS STOPS
The Public Works Department will remove snow from all bus stops within 48 hours when requested by Transportation Director, as operations allow.

CATCH BASINS
Stormwater catch basins located along arterial streets and/or in key drainage areas will be opened within a reasonable time following snowfall if temperatures over 32 degrees Fahrenheit are expected soon thereafter. Timing will depend to a great extent upon short-range weather forecasts.

MEDIAN CROSSOVERS
After all streets have been cleared for vehicular travel, median crossovers between the traffic islands on Grandview Avenue and Kerper Boulevard will then be plowed and treated. Major accumulations of ice and snow may be removed to provide adequate visibility for vehicular traffic when deemed necessary.

FACILITIES
The Public Works Department is also responsible for the control and removal of ice and snow accumulations from some City-owned walks, steps, traffic islands, pedestrian overpasses, and municipal parking lots. The current budget provides that identified pedestrian and parking facilities, including accessible parking stalls, will be cleared within seventy-two (72) hours of the cessation of a winter storm. At present, a private contractor is hired to complete snow and ice control for parking lots. The private contractor provides plowing services and is required to deice each lot after snow plowing is complete.

After snow removal is completed in the downtown district, millwork district, and Port of Dubuque areas, the Public Works Department may remove snow from the parking lot located at the Mystique Ice Arena, as needed. On game days, plowing and deicing operations will be completed by 5:00 PM on the three other parking lots located in various areas along Admiral Sheehy Drive by Leisure Services.

The Public Works Department is responsible for clearing accessible parking stalls at various public facilities.
Pavement condition examples drivers may encounter throughout winter storm events
RESOURCES: MATERIALS

**DEICING OPERATIONS**
Deicing is the snow and ice control practice of breaking down the bond between snow and ice precipitation and street pavement through the application of salt. To minimize frayed application, equipment is configured to spray salt at the spinner. This ensures the applied salt remains on the driving lanes.

**SALT**
Prior to an anticipated storm, Kerper salt barn is filled from the long-term salt storage facility at Purina Terminal. The Kerper salt barn can hold enough salt inventory necessary for two average storms.

**ANTI-ICING OPERATIONS**
Anti-icing is the snow and ice control practice of preventing the bonding of the initial snow and ice precipitation to street pavement through the timely, pre-storm application of a chemical freezing-point depressant. When the Field Supervisor determines conditions are favorable, the following options are sprayed on the designated routes.

**SALT BRINE**
Salt brine anti-icing is typically not effective for storms with rain mixed in, or when road temperatures are lower than 15 degrees Fahrenheit at the time the storm hits.

**BRINE MIX**
When conditions are not favorable for salt brine, crews may be able to utilize a salt brine mix of 90/10 which increases effectiveness when road temperatures are lower than 15 degrees fahrenheit at the time the storm hits.
# Recommended Spread Rates

<table>
<thead>
<tr>
<th>Roadway Description</th>
<th>Pavement Temp</th>
<th>Action if Temp Rising</th>
<th>Action if Temp Falling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry to generally wet</td>
<td>30+</td>
<td>N/A</td>
<td>50-100 lbs/lnm</td>
</tr>
<tr>
<td>Slushy to Snow Covered</td>
<td>25-32</td>
<td>50-100 lbs/lnm</td>
<td>100-150 lbs/lnm</td>
</tr>
<tr>
<td>Snow Covered perhaps wheel tracks</td>
<td>20-25</td>
<td>100-150 lbs/lnm</td>
<td>150-200 lbs/lnm</td>
</tr>
<tr>
<td>Snow covered with possible snow pack</td>
<td>15-20</td>
<td>150-200 lbs/lnm</td>
<td>200-300 lbs/lnm</td>
</tr>
<tr>
<td>Slippery and ice like</td>
<td>15-20</td>
<td>200-300 lbs/lnm</td>
<td>250-300 lbs/lnm</td>
</tr>
<tr>
<td>Icy covered</td>
<td>&lt;15</td>
<td>350-400 lbs/lnm</td>
<td>400 lbs/lnm</td>
</tr>
</tbody>
</table>
In addition to the fifteen (15) vehicles that embark every storm, when snow accumulation is forecasted to exceed six (6) inches, additional intradepartmental snow-equipped equipment may be sent out to assist with the storm. The Field Supervisor will determine if additional equipment deployment is necessary.

When snow accumulation is forecasted to exceed eight (8) inches, or when other conditions warrant, the City Manager may order that all interdepartmental snow-equipped equipment and designated personnel report to the Public Works Department for plow route assignments.

This auxiliary plow fleet will be assigned to residential street plowing with the sole purpose of providing access to residential areas during major winter storms. Each department providing a supplemental snowplow vehicle will also provide an operator for an initial twelve (12) hour shift and have a second operator available if a second shift is necessary. By November 15th of each year, departments equipped with snowplow units are required to provide the Public Works Department with a description of each unit and its two operators. The Snow and Ice Control Manual will be updated annually to reflect any changes. Auxiliary plow operators will attend an annual snowplow training event conducted by the Public Works Department.

When a snow accumulation is forecasted to exceed eight (8) inches, or when other conditions warrant, the Public Works Director consults with the City Manager to decide whether to hire private contractor fleets, for plowing or removal.
## ADDITIONAL EQUIPMENT

<table>
<thead>
<tr>
<th>Equipment No.</th>
<th>Type</th>
<th>Peripherals</th>
</tr>
</thead>
<tbody>
<tr>
<td>3226</td>
<td>Motorgrader</td>
<td>12' blade</td>
</tr>
<tr>
<td>3209</td>
<td>Wheel Loader</td>
<td>12' plow w/gate</td>
</tr>
<tr>
<td>3235</td>
<td>Wheel Loader</td>
<td>12' plow w/gate</td>
</tr>
<tr>
<td>3244</td>
<td>Wheel Loader</td>
<td>12' plow w/gate</td>
</tr>
<tr>
<td>3250</td>
<td>Wheel Loader</td>
<td>12' plow w/gate</td>
</tr>
<tr>
<td>3255</td>
<td>Wheel Loader</td>
<td>12' plow w/gate</td>
</tr>
<tr>
<td>3201</td>
<td>31K GVW Dump</td>
<td>10' plow, spreader, liquid anti-icing unit</td>
</tr>
<tr>
<td>3203</td>
<td>31K GVW Dump</td>
<td>10' plow, spreader, liquid anti-icing unit</td>
</tr>
<tr>
<td>3205</td>
<td>31K GVW Dump</td>
<td>10' plow, spreader</td>
</tr>
<tr>
<td>3231</td>
<td>31K GVW Dump</td>
<td>10' plow, spreader</td>
</tr>
<tr>
<td>3101</td>
<td>3/4 Ton 4WD Pickup</td>
<td>8' plow</td>
</tr>
</tbody>
</table>

If snowfall accumulations are more than six (6) inches on street surfaces, motor graders and plow equipped wheel loaders are usually dispatched to assist with plowing operations. If needed, these plows will first help clear the primary and secondary streets. After those streets are open for vehicular traffic, the plows will then be dispatched to clear the streets listed on the fifteen (15) general plow routes.
# Resources: Employees

<table>
<thead>
<tr>
<th>EQ No.</th>
<th>RT</th>
<th>Area Description</th>
<th>AM - Shift</th>
<th>PM - Shift</th>
</tr>
</thead>
<tbody>
<tr>
<td>3206</td>
<td>01</td>
<td>Bryant Area</td>
<td>Darren</td>
<td>Dan</td>
</tr>
<tr>
<td>3241</td>
<td>02</td>
<td>Hill Area</td>
<td>Jeff</td>
<td>Gary</td>
</tr>
<tr>
<td>3233</td>
<td>03</td>
<td>West Side</td>
<td>Al</td>
<td>Tim</td>
</tr>
<tr>
<td>3216</td>
<td>04</td>
<td>Northwest Area</td>
<td>Aaron</td>
<td>Mitch</td>
</tr>
<tr>
<td>3242</td>
<td>05</td>
<td>Point Area</td>
<td>Jeff</td>
<td>Jason</td>
</tr>
<tr>
<td>3212</td>
<td>06</td>
<td>Downtown</td>
<td>Dave</td>
<td>John</td>
</tr>
<tr>
<td>3208</td>
<td>07</td>
<td>Central/West</td>
<td>Nate</td>
<td>Drew</td>
</tr>
<tr>
<td>4004</td>
<td>08</td>
<td>Flora Park Area</td>
<td>Matt</td>
<td>Matt</td>
</tr>
<tr>
<td>3223</td>
<td>09</td>
<td>Penn/Cedar Cross</td>
<td>Paul</td>
<td>Tonner</td>
</tr>
<tr>
<td>3207</td>
<td>10</td>
<td>JFK/32nd Area</td>
<td>Brian</td>
<td>Brian</td>
</tr>
<tr>
<td>3204</td>
<td>11</td>
<td>Jackson/North Area</td>
<td>Dave</td>
<td>Chris</td>
</tr>
<tr>
<td>3245</td>
<td>12</td>
<td>Fremont Area</td>
<td>Jake</td>
<td>Zach</td>
</tr>
<tr>
<td>3222</td>
<td>13</td>
<td>NW Arterial/Central</td>
<td>Ryan</td>
<td>Willie</td>
</tr>
<tr>
<td>3252</td>
<td>14</td>
<td>Narrow North Area</td>
<td>Dave</td>
<td>Jordan</td>
</tr>
<tr>
<td>3246</td>
<td>15</td>
<td>Narrow South Area</td>
<td>Jerrod</td>
<td>Justin</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Shift Leads</td>
<td>Nick</td>
<td>Brian</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Wilson</td>
<td>Lochner</td>
</tr>
</tbody>
</table>
WINTER EMERGENCY
The Public Works Director shall advise the City Manager whenever non-emergency travel is to be discouraged. The City Manager is authorized to publicly announce such road conditions (Section 9-14-321.683).

DEPARTURE FROM POLICY
The City of Dubuque, Iowa recognizes that winter conditions vary from year to year and from storm to storm. Consequently, when conditions warrant, the Public Works Director may order a departure from the snow and ice control and removal policies as stated in this manual to adjust to existing conditions. Such a departure shall be done only, except in the case of an emergency, after authorization by the City Manager. Any such deviation from the general policy will be appropriately recorded.

AGREEMENTS
A 28E agreement exists between Dubuque County, Iowa and the City of Dubuque, Iowa in accordance with the provisions of Iowa Code Section 28E (1998). The purpose of this agreement is to define the duties and responsibilities of Dubuque County and the City of Dubuque for snow and ice control on roads within the jurisdiction of both public agencies.

A 28E agreement also exists between the City of Asbury, Iowa and the City of Dubuque, Iowa in accordance with the provisions of Iowa Code Section 28E (1998). The purpose of this agreement is to define the duties and responsibilities of the City of Asbury and the City of Dubuque for snow and ice control on roads within the jurisdiction of both public agencies.

A separate agreement exists between Dubuque County, Iowa and the City of Dubuque, Iowa. The purpose of this agreement is to define the duties and responsibilities of Dubuque County and the City of Dubuque for snow and ice control on specific county road identified between the hours of 7:00 PM and 4:00 AM Sunday through Saturday.
PRIVATE DRIVEWAYS
The City of Dubuque will not plow or clear snow or ice from private driveways unless it must be done to allow emergency vehicles access to private property for Fire, Police, or EMS emergencies and with the approval of Public Works Field Supervisor. The snow placed in driveways by city snow and ice operations shall be the responsibility of the property owner to remove. Removal of snow and ice from private driveways shall not be placed into the street by property owners.

PLOWING PRIVATE PROPERTIES
The City of Dubuque will not plow or clear snow or ice from private property unless it must be done to allow emergency vehicles access to private property for Fire, Police, or EMS emergencies. Removal of snow and ice from private properties shall not be placed into the street by property owners.

MAILBOXES
Residents are responsible for cleaning snow around their mailbox to ensure delivery of their mail. The resident is also responsible for assuring that the mailbox is properly installed as required by the United States Postal Service Guidelines. This requires the face of the mailbox to be installed 6 inches behind the back of the curb and the mailbox to be adequately constructed to withstand city snow and ice operations.

DAMAGES
If you feel the City, or a City employee acting within the course and scope of the employee’s employment, has damaged your property or injured you, we encourage you to file a claim. Attach all relevant documents, such as bids, receipts, invoices, pictures and other supporting documents to the claim form. The sooner you file a claim, the more likely it is that the evidence will be easily gathered. For more information, please visit: https://www.cityofdubuque.org/74/Filing-a-Claim
ANTI-ICING

PRIMARY ROUTE

Sycamore
E. 16th Street – Elm to Greyhound Park Road
17th Street – Elm to Cox
Cox – 17th to Kirkwood
Kirkwood

Alta Vista – University to Kirkwood
Elm – E. 11th to E. 20th
Greyhound Park Road
Admiral Sheehy Drive
Jackson Street – E. 11th to Aquin
Kerper Blvd – 9/11 Connector to E 16th Street

Chaplin Schmitt
White Street – E. 4th to E. 21st
Central Avenue – 4th to city limits
E. 21st Street – White to Central
E. 22nd Street – Central to Stafford
Merz

Windsor Avenue – Garfield to dead end
Stone Ridge Place
Althauer – Merz to Eagle
Viola – Eagle to Merz
Eagle – Althauer to Viola
Rhomberg Avenue
Fengler – Kerper to Rhomberg
Roosevelt – Garfield to Peru

Peru Road – Jackson to Riverside Drive
Liberty Street
Myra Rose Court
Marisa Ridge
Cayden Court
Tanzanite Drive – Peru to John Deere Road
Cessna Drive
Enstrom Court
Sheridan
Davis
East 29th Street hill
Lawther – Sheridan to E. 29th
Olympic Heights
Loras Blvd
N. Grandview – Loras to W. 32nd
Madison hill
N. Main
Clarke Drive – N. Main to Asbury
St. Ambrose – Asbury to Clarke Drive
Asbury – University to city limits
W. Locust – W. 17th to Clarke Drive
Rosedale
Kaufmann Avenue – Central to JFK
Kane Street

Chaney Road – Kane to Pennsylvania
Diagonal
Broadway – Diagonal to Putnam
W. 28th Street hill
Putnam
Burlington Street – Putnam to Primrose
Primrose – Burlington to Kane
Saunders
Maplewood – Saunders to Oak Crest
Oak Crest – Maplewood to Berkley
Berkley – Oak Crest to Primrose
W. 32nd Street – Jackson to JFK
Arboretum Court
JFK – Rupp
Hollow Road to Highway 20
Derby Grange Road – JFK to Barnwood Lane
Spring Valley Road
Peach Tree Lane
Charleston Court

Carter Road – W. 32nd to JFK
Arabian Trail
Blanch Street
Hillcrest – Asbury to Rosemont
Rosemont
Keyway – JFK to Pennsylvania
St. John Drive – Asbury to Hillcrest

LIMITED ROUTE

Blanche Street Bridge
Tanzanite Dr – Peru to John Deere Road
Sheridan
East 29th Street hill
Olympic Heights
Loras Blvd
N. Grandview – Loras to W. 32nd
Madison hill
N. Main
Asbury – University to City Limits
W. Locust – W. 17th to Clarke Drive
Kaufmann Avenue – Central to JFK
Kane Street

Chaney Road – Kane to Pennsylvania
Diagonal
Broadway – Diagonal to Putnam
W. 28th Street hill
Saunders
Maplewood – Saunders to Oak Crest
W. 32nd Street – Jackson to JFK
JFK – Rupp
Hollow Road to HWY 20
Derby Grange Road – JFK to Barnwood Lane
Carter Road – W. 32nd to JFK
Hillcrest – Asbury to Rosemont
Rosemont
Keyway – JFK to Pennsylvania
ANTI-ICING

PRIMARY ROUTE

1st Street – Bluff to Locust
4th Street – Bluff to White
5th Street – Bluff to Cul-de-sac
9th Street – Bluff to Kerper
10th Street – Elm St. connector to Bluff
11th Street – Kerper to Central
Jackson Street – 7th to 11th
14th Street – Bluff to Sycamore
Iowa Street
Main Street – Railroad Ave. to W. 17th
Locust Street – Charter to 17th
Bluff – 16th to Dodge
3rd Street – Bell to N. Grandview
W. 5th Street – Bluff to Delhi
W. 8th Street – Bluff to Hill
W. 9th Street – Bluff to University
University – 9th to JFK
Delhi
Booth – University to HWY 20 Connector
Wooten
Langworthy – Hill to James
James Street
Cardiff
Hill Street – 9th to Bryant
Bryant
Rush
Cleveland Avenue
Ramona Street
Highway 20 connector at Bryant
S. Grandview – Mt. Carmel to Loras
Southern Avenue – Valley to Rockdale
Rockdale Road – Grandview to city
limits
Twin Valley
Julien DBQ Dr. – S. Grandview to WPC Plant
Old Mill Road
Kelly Lane
Creekwood
Manson Road Bridge
Fremont – Lombard to Cedar Cross Road
Cedar Cross Road – Fremont to HWY 20
Brunkskill Road
N. Cascade Rd. – Cedar Cross to Edval Lane
Tower Drive
Sunset Ridge
HWY 20 connector – Fremont to S Grandview
Bell Street – E. 3rd to Star Brewery
Star Brewery Drive
Veterans Drive
City Hall parking lot and alley
O’Hagen
Mineral – O’Hagen to Devon
Devon Drive
Center Grove Drive
Wacker Drive
Pennsylvania – University to Middle
Road
Middle Road – Pennsylvania to city
limits
Seippel Road – Middle Road to Highway 20
Landfill Road
Chesterfield Drive
Westside Drive
Cousins Road
Chavenelle Drive
Synergy Court
Chavenelle Court
Innovation Drive
Futuro Court
Associates Drive
Radford Road – Chavenelle to Camelot
Camelot – Radford to Embassy West Dr
Embassy West Drive
Westmark
Mission School Drive
Old Highway 20 – Seipple to HWY 20
Crescent Ridge

LIMITED ROUTE

16th Street Bridge at Kerper
16th Street Bridge at Sycamore
Sycamore Bridge
3rd Street – Bell to N. Grandview
W 5th Street – Bluff to Delhi
W 9th Street – Bluff to University
University – 9th to JFK
Booth – University to HWY 20 Connector
Wooten
Cardiff
Hill Street – 9th to Bryant
Bryant
HWY 20 connector at Bryant and at Hill
Street
S Grandview – Mt. Carmel to Loras
Southern Avenue – Valley to Rockdale
S Grandview overpass at HWY 151/61
Mount Carmel
Rockdale Rd – Grandview to city
limits
Twin Valley
Old Mill Road
Kelly Lane
Manson Road – Kelly Lane to Creekwood
Creekwood
Fremont – Lombard to Cedar Cross Rd
Cedar Cross Road – Fremont to HWY 20
Center Grove Drive
Brunkskill Road
N. Cascade Rd. – Cedar Cross to
Bridge
Tower Drive
O’Hagen to Mineral to Devon to HWY 20
Pennsylvania – University to Middle
Road
Middle Road – Pennsylvania to city
limits
Associates Drive
Radford Road – Chavenelle to Camelot
Camelot – Radford to Embassy West
Embassy West Drive
ROUTE

ALTA VISTA - LORAS TO UNIVERSITY
BOOTH STREET - UNIVERSITY TO YMYW DRIVE
DELI
DEVON
HILL STREET
JAMES STREET
LANGWORTHY - JAMES TO HILL
MINERAL - O'HAGEN TO DEVON
N GRANDVIEW - LORAS TO DODGE
O'HAGEN
UNIVERSITY - W 9TH TO LORAS
W 3RD - BLUFF TO N GRANDVIEW
W 5TH - BLUFF TO DELHI
W 8TH - BLUFF TO HILL *
W 9TH - BLUFF TO UNIVERSITY
WOOTEN
YMYW DRIVE - BOOTH TO HILL
ALPINE
MT PLEASANT - LORAS TO UNIVERSITY
N ALGONA - LORAS TO ST JOSEPH
NEVADA
PRAIRIE - LORAS TO W 11TH ST *
RACE - WEST 11TH TO ROSE *
ROSE - RACE TO ALTA VISTA *
WEST 11TH - PRAIRIE TO RACE *
Glen Oak - University to W 3rd *
Grace Street
Giggs Place *
Grove Terrace *
Hale
Harvard *
Highland Place *
Ida
Jefferson *
Jenni Lane
Kelly's Bluff *
Langworthy - Alpine to College
Langworthy - Hill to Alpine
Lois
Lombard
Maiden Lane *
Martha
Mazzuchelli Place
McClain
McCormick St - Bennett to University
Meadow Lane - North of Dodge
Melrose Terrace
Mineral
Needham Place *
New Haven
Nowata
Olive *
Oxford *
Parkway
Paulina
Pearl
Plaza 20 Frontage Road to West End
Prairie *
Princeton Place
Prospect *
Prysi
Raymond Pl - plow to wall *
Reeder
Roberts
Roland
Rose Street *
Solon - Alpine to Booth
Solon - Hill to Alpine
Spruce *
St Joseph Street
St Mary's *
Stetmore
Stewart Street *
Summit *
Theisen
W 11th - Bluff to Wilson *
W 7th - off of Air Hill *
W. 3rd - Grandview to Dead-end
W. 8th - Air Hill to Roberts
W. 8th - Hill to Air Hill *
W 12th St - Bluff to Arlington *
Walnut *
West
Wilbur Lane *
Wilson - 11th to University *
Wilson - University to 5th
Winona
Wood St - Loras to University
Yale Court - University South to alley only
Stewart Street *
Summit *

* NARROW STREET ORANGE = ARTERIAL BLUE = COLLECTOR BLACK = RESIDENTIAL
ROUTE

ASBURY - 6900 TO SEIPPEL ROAD
ASBURY - JFK TO CITY LIMITS
CENTER GROVE DRIVE
HILLCREST - JFK TO ROSEMONT
HOLLIDAY DRIVE
JFK ROAD - UNIVERSITY TO ASBURY
KEYWAY DRIVE
PAYTON DRIVE
PENNSYLVANIA - JFK TO N W ARTERIAL
ROSEMONT
ST. JOHN DRIVE - ASBURY TO HILLCREST
WACKER DRIVE
ADIMRAL
AURORA - ADMiral TO ROSEMONT
BIES DRIVE
CENTURY DRIVE
CORA DRIVE
DONOVAN
FOOTHILL ROAD - JFK TO KEYWAY
HILLCREST - ROSEMONT TO ADMIRAL
KENNEDY CIRCLE
LUCY STREET
MARJORIE CIRCLE
 MEINEN COURT
OAK PARK COURT
OAK PARK PLACE
WELU DRIVE - MARJORIE TO OAK PARK
WOODLAND DRIVE - KEYWAY TO FOOTHILL

Alicia
Amy Court
Andrea
Aurora
Century Circle
Clifford
Creston
Crestwood
Dana Drive
Daniels
Daykin Court*
Delmonaco
Eastgate Court
Ellen
Glen Cove
Glenwood Court
Graham Circle
Graham Court

Grant & alley off Grant
Hamblin Court *
Hansel
Inn Plaza frontage road

Kebbie
Key Corners
Key Large
Keymeir
Keymont

Keimont Court
Keystone
Lagen
Lea Lane
Lisa Court
Norland
Paisley Court
Phylirich
Richie

Sharon Drive
Short
Southway
St Celia
St John - Hillcrest to Keymeir
Stoneman Road
Suzanne Drive
Sylvan
Venture Court
Vizaleea
Welu - Oak Park Place to dead end
West Way - both ends
Westridge Court*
Westridge
Wingate Drive
Winne Court
Woodland - Dana to Keyway
Woodrow

* NARROW STREET   ORANGE = ARTERIAL   BLUE = COLLECTOR   BLACK = RESIDENTIAL
ROUTE

BERKLEY - OAKCREST TO PRIMROSE
BROADWAY - DIAGONAL TO PUTNAM
BURLINGTON - PUTNAM TO PRIMROSE
CHANÉY - KANE TO ASBURY
DIAGONAL
KANE - KAUFMANN TO N GRANDVIEW
KANE - N GRANDVIEW TO CARTER
KAUFMANN - CENTRAL TO N GRANDVIEW
KAUFMANN - N GRANDVIEW TO BONSON
MAPLEWOOD - SAUNDERS TO OAKCREST
N GRANDVIEW - KAUFMANN TO 32ND
OAKCREST - MAPLEWOOD TO BERKLEY
PRIMROSE - BURLINGTON TO KANE
PUTNAM
SAUNDERS
W 28TH
ANDREW COURT
BOYER - ANDREW COURT TO MEADOW WOOD
BROADWAY - 28TH TO PUTNAM
DAVENPORT - 28TH TO STOLTZ
HELEN RIDGE COURT
MEADOW WOOD - BOYER TO WILDWOOD
NORTH RIDGE
PRIMROSE - BURLINGTON TO DAVENPORT
STOLTZ
WILDWOOD
Heeb off Kaufmann *
Hickory Hill Court
Hickory Hill
Katrina Circle
Ken Court
Keokuk Court
Keokuk Street
King
Kurt Court *
Linda Court
Lobo Lane
Lori
Madera
Maplewood Court
Maryville
Meadow Wood
Mesa Drive
Miracle League Drive
Monroe
Muscatine
National to Dead End

Altura
Balboa
Becker Court
Berkeley
Boyer – N. Grandview to Andrew Ct.
Burlington
Carr *
Carroll *
Cerro
Cortez
Corto Drive
Cottonwood Court *
Cushing
Division *
Francis
Fulton
Gay
Greeley *
Greenfield *
Greenwood Court
Heeb off Kaufmann *
Hickory Hill Court
Hickory Hill
Katrina Circle
Ken Court
Keokuk Court
Keokuk Street
King
Kurt Court *
Linda Court
Lobo Lane
Lori
Madera
Maplewood Court
Maryville
Meadow Wood
Mesa Drive
Miracle League Drive
Monroe
Muscatine
National to Dead End

Oakcrest
Pleasant View *
Primrose Court
Renaissance Drive
Sabula
Sarah
Scenic View
Schiltz Court
Shady Lane
Shetland Court
Spring Green Court *
Stevens Court
Timberline
Tina Ridge
Traut Terrace *
Valeria
Ventura *
W 23rd
W 24th
Wildwood Court

* NARROW STREET
ORANGE = ARTERIAL
BLUE = COLLECTOR
BLACK = RESIDENTIAL
ROUTE

SEIPPEL RD – HWY 20 TO MIDDLE RD
SEIPPEL COURT
AIRBORNE RD
CHESTERFIELD DRIVE
CHAVENELLE ROAD
INNOVATION DR
SYNERGY COURT
CHAVENELLE COURT
OLD HIGHWAY RD - HWY 20 TO SEIPPEL
WESTSIDE DRIVE
STONE VALLEY DRIVE
BOULDER BROOK COURT
SOUTH BOULDER BROOK
COUSINS ROAD – OLD HIGHWAY RD TO DEADEND
PENNNSYLVANIA – N W ARTERIAL TO MIDDLE RD
MIDDLE RD – SEIPPEL RD TO MOUNTAIN RIDGE
RADFORD RD - CHAVENELLE TO CAMELOT
ASSOCIATES DRIVE
FUTURO COURT
CAMELOT - EMBASSY WEST TO RADFORD
EMBASSY WEST DRIVE
WESTMARK DRIVE
MISSION SCHOOL DRIVE
SIMMONS WAY
HEACOCK ROAD (1300' WEST OF PENN)
VERENA COURT

WAL-MART FRONTAGE ROAD - W ENTRANCE TO WHITE FRONT FEED

Commerce Park
Kingsley Court
Kingsley Lane
North Cavendish Lane
North Dorchester
North Westbrook Drive
North Willshire Lane
Pebble Creek Drive
Radford Court
Radford Road - Old Hwy Rd to Dead-end
Shrewsbury
South Cavendish Lane
South Dorchester
South Wellington Lane
South Westbrook Drive
South Willshire Lane
Stone Valley Drive
Trails Edge Drive
Wolff Road

* NARROW STREET ORANGE = ARTERIAL BLUE = COLLECTOR BLACK = RESIDENTIAL
ARABIAN TRAIL
CARTER RD - 32ND TO ASBURY
DERBY GRANGE ROAD - JFK TO BARNWOOD
JFK RD - RUPP HOLLOW ROAD TO ASBURY
SPRING VALLEY ROAD
W 32ND STREET
ARBOR HILLS DR - OLDE COUNTRY LANE TO HIGHLAND PK
BONSON - KAUFMANN TO DOVE
CRISPY DRIVE
DAVID DRIVE
DOVE STREET - BONSON TO JFK
HIGHLAND PARK - ARBOR HILLS TO W 32ND
MARYWOOD - CRISPY TO JFK
MATTHEW JOHN DRIVE
OLDE COUNTRY LANE
SUNSET PARK CIRCLE - JFK ROAD TO MEGGAN

Arbor Hills Drive
Arbor Oaks Court
Arbor Oaks Drive
Arboretum Drive – to the gate
Arrowwood Lane
Ashley Drive
Barnwood Lane
Bittersweet Lane
Blasen
Brandywine Park
Brueck - Include 1/2 Block West from Blasen
Buckskin Circle
Caroline Court
Castle Woods Drive
Cedar Heights Court
Charleston Court
Chippewa
Clydesdale Court
Copperfield
Country Cove
Danlin Court
Evergreen Drive
Fox Hollow Drive
Foxborough Court
Garden Glen Drive
Glenview Circle
Gordon Drive
Hacienda
Harvest View Drive
Hibiscus Lane
Highland Park Drive
Hilton Springs Drive
HiView Circle
Honeysuckle Lane
Huntington Drive
John Wesley Drive
Judge Lane
Kane Court
Karen
Kerry Court
Kevindale
Killarney Court
Kimberly
Kiv Berry Court
Kristen Court
Lasso Ct - to first bump out
LaVista Court
Lindale
Martin Drive
Marywood
Meggan
Mill Run
Millstone Drive
Oak View Court
Ogle
Olde Country Court
Owen Court
Palomino Circle
Peach Tree Lane
Raven Oaks
Rosewood
Rustic Point Lane
Seville
Sickle Lane
Spring Oaks Court
Theda Drive
Tibey Court *
Tiffany Court
Trygg Drive
Wagon Wheel Lane
Waller
Westmore
Wheatland Drive
Wilderness Road
Woodlawn

* NARROW STREET  ORANGE = ARTERIAL  BLUE = COLLECTOR  BLACK = RESIDENTIAL
<table>
<thead>
<tr>
<th>Route Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CENTRAL AVENUE - 21ST TO 32ND</td>
</tr>
<tr>
<td>DAVIS</td>
</tr>
<tr>
<td>E 24TH – CENTRAL TO WINDSOR</td>
</tr>
<tr>
<td>E 29TH STREET HILL</td>
</tr>
<tr>
<td>EAST 22ND STREET - CENTRAL AVE TO ELM</td>
</tr>
<tr>
<td>JACKSON - 20TH TO AQUIN</td>
</tr>
<tr>
<td>LAWTHER - SHERIDAN TO E. 29TH</td>
</tr>
<tr>
<td>PERU ROAD - JACKSON TO RIVERSIDE DRIVE</td>
</tr>
<tr>
<td>SHERIDAN</td>
</tr>
<tr>
<td>TANZANITE DRIVE</td>
</tr>
<tr>
<td>BURDEN</td>
</tr>
<tr>
<td>EAST 32ND STREET</td>
</tr>
<tr>
<td>EDITH - BURDEN TO SHERIDAN</td>
</tr>
<tr>
<td>ELM STREET - 20TH TO 22ND</td>
</tr>
<tr>
<td>ELM STREET - 22ND TO 30TH</td>
</tr>
<tr>
<td>HOGREFE</td>
</tr>
<tr>
<td>LEMON STREET</td>
</tr>
<tr>
<td>OLYMPIC HEIGHTS</td>
</tr>
<tr>
<td>W 30TH - JACKSON TO LEMON</td>
</tr>
<tr>
<td>WHITE STREET - 21ST TO 32ND</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Streets</th>
</tr>
</thead>
<tbody>
<tr>
<td>30th Street</td>
</tr>
<tr>
<td>Aerostar</td>
</tr>
<tr>
<td>Aquin</td>
</tr>
<tr>
<td>Argyle</td>
</tr>
<tr>
<td>Balke</td>
</tr>
<tr>
<td>Blanche Avenue *</td>
</tr>
<tr>
<td>Brunswick - 8 parts</td>
</tr>
<tr>
<td>Buckeye</td>
</tr>
<tr>
<td>Buena Vista</td>
</tr>
<tr>
<td>Cayden Court</td>
</tr>
<tr>
<td>Cessna Drive</td>
</tr>
<tr>
<td>Chicago</td>
</tr>
<tr>
<td>Diamond</td>
</tr>
<tr>
<td>East 21th Street – White to Kniest</td>
</tr>
<tr>
<td>East 25th Street</td>
</tr>
<tr>
<td>East 26th Street</td>
</tr>
<tr>
<td>East 27th Street</td>
</tr>
<tr>
<td>East 28th Street</td>
</tr>
<tr>
<td>East 29th Street</td>
</tr>
<tr>
<td>Edith</td>
</tr>
<tr>
<td>Elbow Lane *</td>
</tr>
<tr>
<td>Enstrom Court</td>
</tr>
<tr>
<td>Euclid</td>
</tr>
<tr>
<td>Excelsior</td>
</tr>
<tr>
<td>Goethe</td>
</tr>
<tr>
<td>Groveland</td>
</tr>
<tr>
<td>Harland</td>
</tr>
<tr>
<td>Hawkeye</td>
</tr>
<tr>
<td>Hedley</td>
</tr>
<tr>
<td>Inwood - 3 parts</td>
</tr>
<tr>
<td>Kennedy Court</td>
</tr>
<tr>
<td>Kniest</td>
</tr>
<tr>
<td>Liberty</td>
</tr>
<tr>
<td>Liebe</td>
</tr>
<tr>
<td>Louella Lane</td>
</tr>
<tr>
<td>Louise Lane *</td>
</tr>
<tr>
<td>Marisa Ridge</td>
</tr>
<tr>
<td>Millenium Drive</td>
</tr>
<tr>
<td>Milwaukee</td>
</tr>
<tr>
<td>Mya Rose Court</td>
</tr>
<tr>
<td>Oneida</td>
</tr>
<tr>
<td>O’Neill</td>
</tr>
<tr>
<td>Pinard St - 24th North to dead-end *</td>
</tr>
<tr>
<td>Pinard St - 26th North to dead-end *</td>
</tr>
<tr>
<td>Piper Court</td>
</tr>
<tr>
<td>Ruby</td>
</tr>
<tr>
<td>Salem</td>
</tr>
<tr>
<td>Sapphire Circle</td>
</tr>
<tr>
<td>Strauss</td>
</tr>
<tr>
<td>Tanzanite Court</td>
</tr>
<tr>
<td>Toledo</td>
</tr>
<tr>
<td>Vinton *</td>
</tr>
<tr>
<td>Walker</td>
</tr>
<tr>
<td>Washington Street - 20th - 30th</td>
</tr>
</tbody>
</table>

* Narrow Street  ORANGE = Arterial  BLUE = Collector  BLACK = Residential
<table>
<thead>
<tr>
<th>ROUTE 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEDAR CROSS ROAD</td>
</tr>
<tr>
<td>CREEKWOOD DRIVE</td>
</tr>
<tr>
<td>FREMONT AVENUE</td>
</tr>
<tr>
<td>KELLY LANE</td>
</tr>
<tr>
<td>KEYWEST DRIVE - MAQUOKETA DR TO CITY LIMITS</td>
</tr>
<tr>
<td>NORTH CASCADE - CEDAR CROSS TO EDVAL</td>
</tr>
<tr>
<td>OLD MILL ROAD</td>
</tr>
<tr>
<td>ROCKDALE ROAD OLD MILL RD TO CITY LIMITS</td>
</tr>
<tr>
<td>SOUTH POINT DRIVE</td>
</tr>
<tr>
<td>TWIN VALLEY DRIVE</td>
</tr>
<tr>
<td>BRUNSKILL - DODGE TO SOUTHGATE*</td>
</tr>
<tr>
<td>CEDAR TRAILS DRIVE</td>
</tr>
<tr>
<td>COATES - FREMONT TO SOUTHGATE</td>
</tr>
<tr>
<td>DATA COURT</td>
</tr>
<tr>
<td>DIGITAL DRIVE</td>
</tr>
<tr>
<td>HWY 20 FRONTAGE RD - BRUNSKILL TO CEDAR CROSS</td>
</tr>
<tr>
<td>MCDONALD DRIVE</td>
</tr>
<tr>
<td>STARLIGHT DRIVE</td>
</tr>
<tr>
<td>NORTH CRESCENT RIDGE</td>
</tr>
<tr>
<td>MANSON ROAD</td>
</tr>
<tr>
<td>NIGHTENGALE LANE</td>
</tr>
<tr>
<td>TOWER DRIVE</td>
</tr>
<tr>
<td>VALENTINE DR</td>
</tr>
<tr>
<td>SILVER OAKS DRIVE</td>
</tr>
</tbody>
</table>

| Abaca Court     | Deer Creek Ridge |
| Acacia Court    | Dorothy Kay Drive |
| Anee Court      | Duggan Drive     |
| Barbaralee Drive| Ebony Drive      |
| Beacon Hill Drive| Eclipse Circle |
| Bianca Drive    | Edwards Road     |
| Bonnie Court    | Elaine Court     |
| Brian Drive     | Elmwood Drive    |
| Brookview Square| Emily Drive      |
| Cambria Drive   | Fameza Drive     |
| Camilla Court   | Flint Hill Drive |
| Candlewick Court| Geraldine Drive  |
| Carriage Hill Court | Heather Glen |
| Carriage Hill Drive | Highlander Court |
| Cedar Crest Court | Hughes Court  |
| Cedar Crest Ridge| Hunter's Ridge  |
| Cedar Cross Court| Jaeger Drive    |
| Cherokee Drive *| Jovie Court      |
| Cherry Ridge Court | June Drive |
| Cody Drive      | Kathy Drive     |
| Concord Court   | Knob Hill Drive  |
| Concord Street  | Lake Ridge Dr – Cedar Cross to Woodland |
| Council Hill Drive | Lunar Drive |
| Crescent Court  | Manson Road    |
| Cross Hill Drive| Marion         |
| Cross           | Meadow Lane - off St Joseph  |

* NARROW STREET  ORANGE = ARTERIAL  BLUE = COLLECTOR  BLACK = RESIDENTIAL
**ROUTE**

831 KAUFMANN TO THE "Y"
DAVIS STREET ALLEY
CORA DRIVE - WEST OF DONOVAN
E 21ST STREET - WHITE TO KNIEST
ELM STREET - 24TH TO 26TH WEST LANE
ELM STREET - 20TH TO 22ND
JANSEN
KNIEST
STOLTZ - BURLINGTON TO Davenport

- Almond
- Althausen
- Ascension
- Aspen Court
- Austin
- Blanche Avenue
- Brecht Lane
- Brunswick - Link south
- Brunswick - North of Davis
- Carr
- Carroll
- Chapel Court
- Clinton - Queen West
- Columbia
- Cottonwood Court
- Daykin Court
- Division
- Dorgan Place
- Eagle Street
- Edith - Dead-end
- Elbow - Off Peru
- Foye - Clarke Dr to Napier
- Foye - off W Locust
- Gold
- Greenfield
- Hamblin Court
- Heeb - 17th to Clarke Dr
- Heeb off Kaufmann
- Hennepin
- Hodgdon
- Hoyt
- Klein
- Klingenberg - toward guard rail
- Kurt Court
- Lindberg Terrace
- Louise Lane
- Merchants Lane
- Montcrest
- N. Grandview Alley to Ambrose
- Napier
- O’Neill - Dead-end
- Pinard St - 24th North to deadend
- Pinard St - 26th North to deadend
- Pinard St - 27th North to deadend
- Pleasant
- Pleasant View
- Providence
- Ries
- Riverview
- Rosaline
- Salem - Inwood East & 2 stubs
- Shelby
- Spring Green Court
- Stafford - Merz to End
- Thomas Place
- Tibey Court
- Traut Terrace
- Traut Terrace Alley
- Unger
- University Ave Alley (to 767 University)
- Ventura
- Vinton
- Westridge Court
- Woodworth

* NARROW STREET  ORANGE = ARTERIAL  BLUE = COLLECTOR  BLACK = RESIDENTIAL
# ROUTE

**W 8TH - BLUFF TO HILL**
**BRUNSKILL - DODGE TO SOUTHGate**
**COX – W. 17TH TO KIRKWOOD**
**KIRKWOOD TO DEAD END**
**RACE - WEST 11TH TO ROSE**
**ROSE - RACE TO ALTA VISTA**
**W 17TH – W. LOCUST TO COX ST**

<table>
<thead>
<tr>
<th>Glen Oak - University to W 3rd</th>
<th>Pickett</th>
</tr>
</thead>
<tbody>
<tr>
<td>Griggs Place</td>
<td>Prairie</td>
</tr>
<tr>
<td>Grove Terrace</td>
<td>Prospect &amp; Alley to Needham</td>
</tr>
<tr>
<td>Grove Terrace</td>
<td>Quigley Lane</td>
</tr>
<tr>
<td>Harvard</td>
<td>Raymond Pl - plow to wall</td>
</tr>
<tr>
<td>Henion - Loras to Picket</td>
<td>Rucker</td>
</tr>
<tr>
<td>Highland Place</td>
<td>Rose Street</td>
</tr>
<tr>
<td>Hill Street Stub b/w W 8th and Caledonia</td>
<td>Spruce</td>
</tr>
<tr>
<td>Jefferson</td>
<td>St Mary’s</td>
</tr>
<tr>
<td>Kelly’s Bluff</td>
<td>Stewart Street</td>
</tr>
<tr>
<td>Lawndale</td>
<td>Summit</td>
</tr>
<tr>
<td>Maiden Lane</td>
<td>Summit &amp; 3rd Alley</td>
</tr>
<tr>
<td>May Place</td>
<td>W 11th - Bluff to Wilson</td>
</tr>
<tr>
<td>Mayfair Court</td>
<td>W 12th St - Bluff to Arlington</td>
</tr>
<tr>
<td>McEvoy</td>
<td>W 15th</td>
</tr>
<tr>
<td>Montrose</td>
<td>W 16th Cornell to Montrose</td>
</tr>
<tr>
<td>Mountain Lane</td>
<td>W 7th - off Hill</td>
</tr>
<tr>
<td>Mt Vernon Court</td>
<td>Walnut</td>
</tr>
<tr>
<td>Needham PI</td>
<td>Wilbur Lane</td>
</tr>
<tr>
<td>Oak Court - East of Rising</td>
<td>Wilson - 11th to University</td>
</tr>
<tr>
<td>Olive</td>
<td>Yale Court Alley</td>
</tr>
<tr>
<td>Overview Court</td>
<td></td>
</tr>
<tr>
<td>Oxford</td>
<td></td>
</tr>
</tbody>
</table>

Alice
Angella - Catherine to W Locust
Arlington
Ashton
Avon Street
Belmont
Catherine - Dead-ends off Angella
Center Place
Chestnut*
Cooper Pl - plow to Island
Cornell
Cox - Loras to Chestnut
Cummings Court
Dell Street - Loras to Air Hill
Dunleith Court
Dunn Court
Elizabeth
Emmett
Fairview
Fenelon Place
Florence
Gilmore

* NARROW STREET  ORANGE = ARTERIAL  BLUE = COLLECTOR  BLACK = RESIDENTIAL
NORTH
WALKS & STEPS

PRIMARY ROUTE

1300 Main St (W)
City Hall (W)
12th & Central Parking Lot (W)
11th & Bluff Parking Lot (W)
10th & Bluff on north side (W)
9th & Bluff Parking Lot (W)
9th & Hill traffic Island (X)
5th & Bluff Parking Lot (W)
Brunskill Road Bridge (W)

St. Joseph Overpass (W)
Marion/St Joseph (W)
Concord - Marion to Dodge (W)
Fremont Bridge (W)
Locust at Dodge (W)
Locust at Dodge – NW corner from 19 Locust to alley (W)
Locust Street overpass and connector (W)
Saunders – along city owned lot on south side (W)
N. Grandview – across from Water reservoir – 500’ (W)

Asbury at University - NE corner along empty lot (W)
Gaye St ROW - 675 Kane Street 75’ (W)
Kaufmann Ave – along city lot between 3165 and 3145 Kaufmann (W)
Island at St Ambrose & Clarke Drive (X)
Green & N Algon NW Corner – both sides (W)
Asbury at University - NE corner along empty lot side of intersection (W)
Elm Street - 11th to 12th on the east side (W)
1146 Elm Street (W)
University at Asbury - NE corner along empty lot (W)

SECONDARY ROUTE

3rd Street overpass (W) (S)
West 11th Street – Bluff to Highland (S)
Dell Street (W) (S)
459 to 465 Loras to Montrose (S)
Catherine – 17th Street (W) (S)

606 to 576 W. Locust (W)
706 to 690 Angella (W)
2172 Hogdon (W)
Clarke Dr at Foye (W) (S)
Kaufmann – base of Napier steps (W)

Kaufmann – 101’ across from 611 (W)
West 17th Street at Elm (S)
West 17th Street at Jackson St (S)
West 17th Street at Central (S)
W Locust St at Clark Street (S)

Madison Hill above Dorgan from 10’ south of 1805 to north of 1765 (W)
SOUTH

WALKS & STEPS

PRIMARY ROUTE

Old Mill Road Bridge (W)
Old Mill Road between 1580 Old Mill (W)
Road & Old Mill Road Bridge (W)
Old Mill Road – west side from Old Mill Bridge 300’ north (W)
Manson Road Bridge (W)
Rockdale Road Bridge (W)
Creekwood Drive Bridge (W)
Kelly Lane – along city lot (west of 1053 Miller Rd) (W)
Kelly Lane – behind 1508 Pego Ct 175’ to 1395 Kelly Ln (W)
S. Grandview Overpass at Kerrigan (W)
Cedar Cross Bridge (W)
Fremont/Lombard Overpass (W)
Dodge Street – Cherokee Drive to Plaza 20 (W)
Hill/Bryant overpass (W)
Grandview – overpass at Dodge (W)
N. Grandview Island at Washington School (W)
Connector – Fremont to S. Grandview (W)
S. Grandview Island at Fremont Connector (W)
Pennsylvania @ NW Arterial (W)
NW corner – 125’ (W)
SE corner – 140’ (W)
NE corner (W)
Asbury Road @ NW Arterial (W)
NW corner – 125’ (W)
NE corner – 75’ (W)
Fengler Street overpass (W)

SECONDARY ROUTE

Hill Street at W 7th corner (W)
8th Street - 2 flights (S)
W 7th Street (Hill to W 7th) (S)
W 5th Street steps & the base (W) (S)
S Grandview at Bryant – island (W)
1895 – 1969 W 3rd Street – 100’ over sewer (W)
1st & Bluff traffic Island (X)
Van Buren at Drexel – NW corner 75’ (W)
Pennsylvania – west of JFK from old (W)
Amoco Station to 3431 Penn (W)
Pennsylvania – Traffic Island at Hempstead School (X)
Keyway Drive alongside of 3500 Keymeen (W)
3800 Bk Asbury Rd – Traffic Island (X)
Asbury Road at JFK Road Traffic Islands (W)
Loras Blvd – along City lot from 1110 Loras to 1390 Glen Oak (W)
N Grandview Avenue/Delhi roundabout (X)
N Grandview Avenue/University roundabout (X)
Clarke Dr/W Locust Traffic Island (X)
16th Street Bridge (W)
BRIDGES & OVERPASSES

PRIMARY ROUTE

16th Street Bridge at Kerper
16th Street Bridge at Sycamore
Sycamore Street
Rhomberg (Bee Branch Bridge)
E 22nd Street (Bee Branch Bridge)
Cedar Cross Road
N. Cascade Road
Brunskill Road
Fremont Avenue
Manson Road
Old Mill Road
Rockdale Road

3rd Street Overpass
Grandview at Dodge
Hill at Dodge
Lombard at Dodge
Fengler
Blanche
Creekwood
NW Arterial - (2 Bridges)
Seippel Rd
Airborne Road
S. Grandview Avenue
Herber Road (7:00 PM - 4:00 AM)
REMOVAL AREAS

Main - 14th to 1st Street - except plaza
Locust - Dodge to 14th Street
Bluff - 14th to Dodge Street
Central - 4th to 32nd
Iowa - 14th to 3rd
White - 4th to 21st
South Locust
1st - Bluff to Main
2nd - Bluff to Main
3rd - Bluff to Main
4th - west end to White
5th, 6th, 7th and 8th - Bluff to White
9th - Bluff to Kerper
10th - Bluff to White
11th - Bluff to Elm
12th, 13th, 15th and 16th - Bluff to White
14th and 17th - Bluff to Elm
18th, 19th, 20th and 21st - Central to White
20th and 22nd - Central to Elm
E 3rd - Main to Bell
E 5th – White Street, east to the cul-de-sac
Bell Street
Star Brewery Drive
Veterans Drive
West 9th - Bluff to University
West 8th - Bluff to Hill
Central - 22nd to 32nd
University - 9th to Delhi
Delhi - Grandview to University
Rhomburg - Elm to Marshall
West Locust - 17th to Kirkwood
Loras - Bluff to Prairie
Railroad Avenue
Jones - Bluff to Locust
Streets serving Schools
ICE ACCUMULATION

ROUTE 01

Sycamore
E. 16th Street – Elm to Greyhound Park Road
17th Street – Elm to Cox
Cox – 17th to Kirkwood
Kirkwood
Alta Vista – University to Kirkwood
Elm – E. 11th to E. 20th
Greyhound Park Road
Admiral Sheehy Drive
Jackson Street – E. 11th to Aquin
Kerper Blvd – 9/11 Connector to E 16th Street
Chaplin Schmitt
White Street – E. 4th to E. 21st
Central Avenue – 4th to city limits
E. 21st Street – White to Central
E. 22nd Street – Central to Stafford
Merz
Windsor Avenue – Garfield to dead end
Stone Ridge Place
Althausen – Merz to Eagle
Viola – Eagle to Merz
Eagle – Althausen to Viola
Rhomberg Avenue
Fengler – Kerper to Rhomberg
Roosevelt – Garfield to Peru

Peru Road – Jackson to Riverside Drive
Liberty Street
Mya Rose Court
Marisa Ridge
Cayden Court
Tanzanite Drive – Peru to John Deere Road
Cessna Drive
Enstrom Court
Sheridan Davis
East 29th Street hill
Lawther – Sheridan to E. 29th
Olympic Heights
Loras Blvd
N. Grandview – Loras to W. 32nd
Madison hill
N. Main
Clarke Drive – N. Main to Asbury
St. Ambrose – Asbury to Clarke Drive
Asbury – University to city limits
W. Locust – W. 17th to Clarke Drive
Rosedale
Kaufmann Avenue – Central to JFK
Kane Street
Chaney Road – Kane to Pennsylvania
Diagonal
Broadway – Diagonal to Putnam
W. 28th Street hill
Putnam
Burlington Street – Putnam to Primrose
Primrose – Burlington to Kane Saunders
Maplewood – Saunders to Oak Crest
Oak Crest – Maplewood to Berkley
Berkley – Oak Crest to Primrose
W. 32nd Street – Jackson to JFK
Arboretum Court
JFK – Rupp
Hollow Road to Highway 20
Derby Grange Road – JFK to Barnwood Lane
Spring Valley Road
Peach Tree Lane
Charleston Court
Carter Road – W. 32nd to JFK
Arabian Trail
Blanch Street
Hillcrest – Asbury to Rosemont
Rosemont
Keyway – JFK to Pennsylvania
St. John Drive – Asbury to Hillcrest

ROUTE 02

Fengler – Kerper to Rhomberg
17th Street – Elm to Cox
Cox – 17th to Kirkwood
Kirkwood
Alta Vista – University to Kirkwood
Central Avenue – 4th to city limits
Merz
Windsor Avenue – Garfield to dead end
Althausen – Merz to Eagle
Viola – Eagle to Merz
Eagle – Althausen to Viola
Roosevelt – Garfield to Peru

Blanche Street Bridge
Tanzanite Drive – Peru to John Deere Road
Sheridan
East 29th Street hill
Olympic Heights
Loras Blvd
N Grandview – Loras to W. 32nd
Madison hill
N. Main
Asbury – University to City Limits
W. Locust – W. 17th to Clarke Drive
Kaufmann Avenue – Central to JFK
Kane Street
Chaney Road – Kane to Pennsylvania
Diagonal
Broadway – Diagonal to Putnam
W. 28th Street hill
Putnam
Burlington Street – Putnam to Primrose
Primrose – Burlington to Kane Saunders
Maplewood – Saunders to Oak Crest
Oak Crest – Maplewood to Berkley
Berkley – Oak Crest to Primrose
W. 32nd Street – Jackson to JFK
Arboretum Court
JFK – Rupp
Hollow Road to Highway 20
Derby Grange Road – JFK to Barnwood Lane
Spring Valley Road
Peach Tree Lane
Charleston Court
Carter Road – W. 32nd to JFK
Arabian Trail
Blanch Street
Hillcrest – Asbury to Rosemont
Rosemont
Keyway – JFK to Pennsylvania
St. John Drive – Asbury to Hillcrest