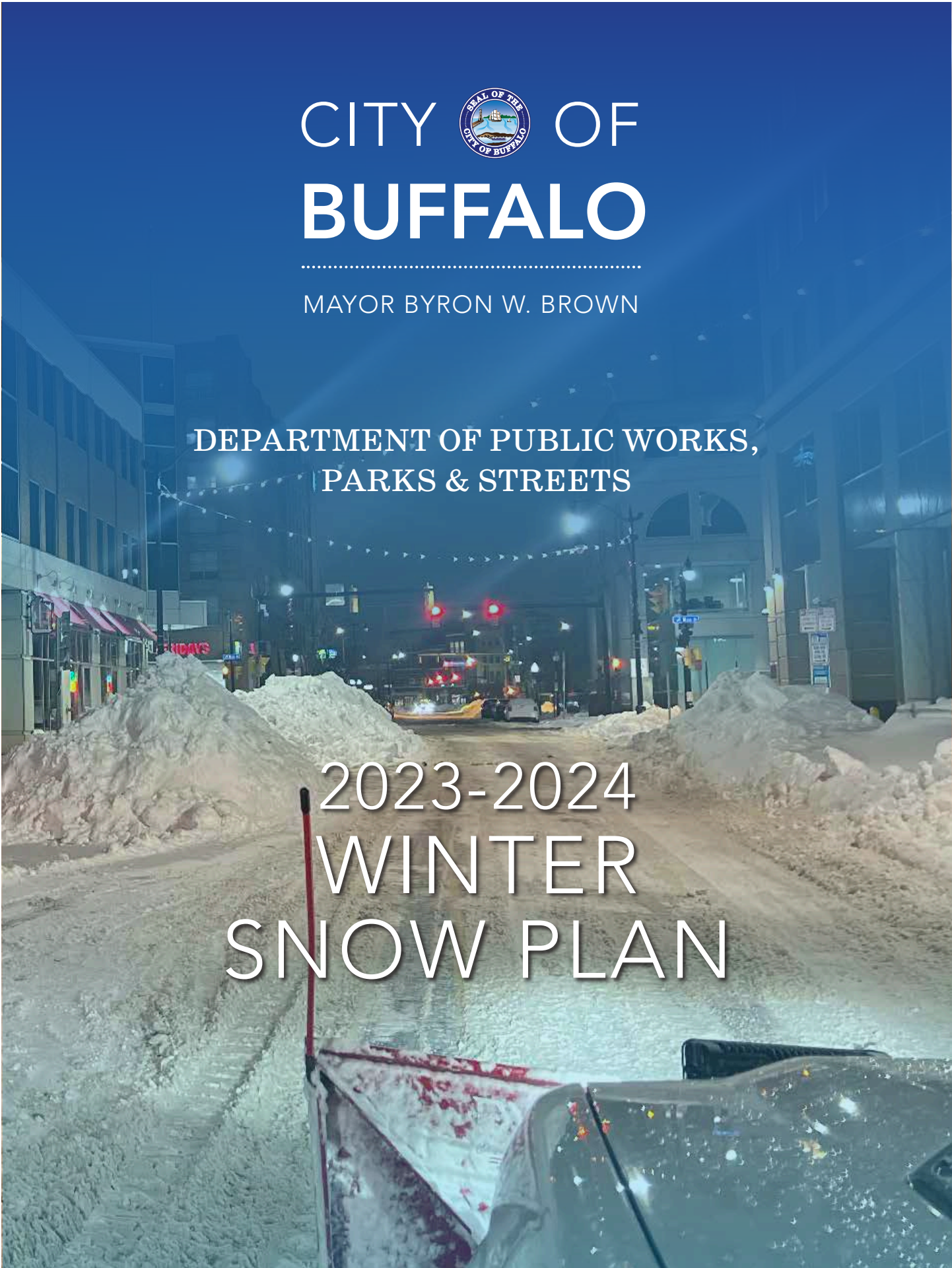


CITY OF  
**BUFFALO**

MAYOR BYRON W. BROWN

DEPARTMENT OF PUBLIC WORKS,  
PARKS & STREETS



2023-2024  
WINTER  
SNOW PLAN



CITY OF BUFFALO  
DEPARTMENT OF PUBLIC WORKS, PARKS & STREETS

# 2023-2024 WINTER SNOW PLAN

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The City of Buffalo Department of Public Works, Parks & Streets (DPW) has developed the 2023-24 Winter Snow Plan (the “Snow Plan”) to outline the City’s approach to snow clearing/plowing and snow removal (as necessary) over the winter season. Although the Snow Plan is submitted to the Common Council by November 1 of each year as the “effective date”, the DPW enters a state of readiness as winter approaches, in order to respond when weather occurs, regardless of the date the document is submitted. The Snow Plan addresses a number of topics related to the DPW’s response, including but not limited to, City-owned physical resources (plows and front end loaders), snow removal methodology, private contractor equipment (front end loaders and dump trucks) and municipal assistance coordination for snow clearing and removal as necessary. Additionally, the Snow Plan provides a glimpse into how other City Departments respond to winter impacts in Buffalo.

While this plan provides both general and specific information related to snow clearing/plowing, snow removal, icy conditions and other winter conditions, each winter weather event is unique, and extreme weather seems to be the new normal. Continual review of ongoing operations and current weather conditions may dictate a change in tactics or a shift to an alternative approach not specifically outlined in this Snow Plan. The DPW will adjust its response as required during the event.

Located on the tip of Lake Erie, the City of Buffalo’s weather patterns and weather event impacts can vary drastically from one event to the next and, as we all know, change constantly, even during weather events. The fluid nature of weather mandates a plan, but requires an acute awareness of conditions and the ability to adjust as needed during the event. However, winter weather events can include damaging winds (trees downed and power outages), freezing rain/ice (power outages and extreme travel difficulties), lake seiche (lake shore flooding), ice jams (creek flooding), among other concerns. The DPW constantly monitors conditions that impact all areas and aspects of the City and responds/coordinates with other departments and agencies as required.

The mission of the DPW is to serve all of the residents with the same care and consistency across the City. For the winter season, the DPW’s main goal is to maintain our City streets to be passable and safe for all users as consistently and as quickly as possible, while recognizing the limitations that exist as a result of weather conditions and the availability of equipment, materials and personnel resources. These limitations, and the constant change of climate conditions, will dictate that pavement surfaces will be

snow-covered and/or slippery at times despite the DPW's efforts. Therefore we encourage everyone to exercise additional caution throughout the entire winter season and especially during weather events.

In contrast to one strict plan that is used in every weather event, the City response to weather events is dependent on the impacts the event creates. Smaller snow events (typically measured in inches) or minor ice events require a baseline/standard response from the DPW. Larger snow events (measured in feet of snow) require a much more robust effort that potentially involves multiple parties/agencies and would be led through the Mayor's Office with close coordination and support from the City's Emergency Manager.

The Emergency Services Manager, a position within Buffalo Fire, spends the majority of the role planning response protocols and procedures, ensuring robust training is complete, and monitoring potential risks. During an emergency, this position will coordinate responses and ensure the efficient allocation of resources during emergencies. The Emergency Services Manager, much like the Fleet Manager, will be able to work across departments to meet the common goal of keeping the City safe, by following the Comprehensive Emergency Management Plan (CEMP).

The Snow Plan is organized with this cooperative concept in mind and aligns with a three-tiered approach to weather event response.





## **GENERAL PREPAREDNESS**

The Winter Snow Plan consists of a number of components, considerations and variables that are taken into account during winter weather events. The DPW follows a framework for snow removal that is based upon three states of readiness: "Snow Alert" status, "Snow Plowing" status and "Snow Emergency" status.

### **SNOW ALERT STATUS**

A Snow Alert condition is defined as a normal operational condition in preparation for an upcoming "typical" snowfall event. Routine duties will be performed by DPW personnel with snow fleet vehicles (plow trucks and front end loaders) assigned to pre-determined routes. Equipment is consistently maintained for readiness to perform potential snow plowing and salting. The snow fleet vehicle inventory is provided in the Exhibits. Drivers and front end loader operators are assigned to their appointed routes within their specific plowing district to begin operations. The defined plowing districts are provided in the Exhibits.

In preparation for any winter event, DPW leadership (Commissioner and/or Deputy Commissioners) will contact the National Weather Service Buffalo (NWS) to obtain the latest weather forecast updates. Additionally, for winter events in the "significant" or "extreme" impact categories as rated by NWS, the DPW Commissioner will contact the Erie County Commissioner of Public Works and/or New York State Department of Transportation Region 5 Leadership to discuss forecasted weather conditions, potential impacts and cooperation if anticipated.

In addition to the DPW fleet (Streets and Sanitation, Parks, Buildings, Engineering and Mayor's Impact Team), other departments within the City begin readiness procedures. Those departments include the following: Buffalo Fire, Buffalo Police, Buffalo Sewer Authority, Buffalo Water, Parking Division, Community Services, Citizen Services, Real Estate Division and the Buffalo Municipal Housing Authority. All of these agencies and departments have centers of operation that they are individually responsible to maintain.

### **SNOW PLOWING STATUS**

When a weather event starts, the DPW will commence salt and/or plowing operations according to anticipated weather conditions. After the snow fleet equipment is dispatched to assigned plowing areas, plow truck drivers and front end loader operators are in constant radio communication with the DPW dispatch room located at the DPW Broadway Garage facility, operating under direct supervision

of 7 Supervisors who cover shifts 24 hours per day. Although snow fleet equipment is assigned to every district across the City, if there are areas that are experiencing a heavier/lighter rate or depth of snowfall than others, snow fleet equipment may be reassigned.

When weather conditions subside, the DPW focus shifts to a more detail-oriented clean-up of roadways (clearing snow from curb to curb in the street) or snow removal (hauling of snow to designated locations) if required. The key element for this potential removal is preparing the City's streets and infrastructure for the next snow event that occurs – creating the "capacity" in the streetscape for additional snow plowing. Following the clean-up and/or removal of snow, the DPW returns to Snow Alert status.

The DPW's goal is to have every street across the City plowed, at least one pass, within 24 hours after the end of a snow event. The ability to meet this goal can be adversely affected by the continuance of the weather event or extreme weather impacts as well as the parking conditions that exist on City streets. All residents are asked to follow the winter parking regulations across the City, which allows for the City's snow plowing/clearing equipment to pass through City streets. If residents are not following the winter parking regulations or parking into the snow clearing lane, snow plowing/clearing efforts on streets will be slowed, if not blocked completely. Compliance with the winter parking regulations by our residents will impact the DPW's ability to effectively access and clear streets.

## **STATE OF EMERGENCY STATUS**

State of Emergency conditions occur when snow plowing equipment, is insufficient to keep main roads and emergency facilities accessible, clean and safe, due to an excessive accumulation of snow that has become detrimental to the health, safety and welfare of the public. State of Emergency conditions will typically occur in Tier 2 or 3 events, which are described in the following pages. A State of Emergency is declared by the Mayor, in consultation with the DPW, Police and Fire Commissioners and Corporation Counsel, pursuant to NYS Executive Law §24.

In response to a State of Emergency, the Emergency Operations Center (EOC) is immediately activated at Police and Fire Headquarters at the Dillon Public Safety Building. The EOC is the command center where the Citywide response is coordinated and executed. The EOC remains active until the "State of Emergency" status is lifted.

The EOC will be staffed with personnel differently, pending the Activation Level identified. The two Levels of Activation are as follows:

**Activation Level 2 (Tier 2 Winter Event):** Limited emergency situation with some threat to life, health, or property, but confined to limited area or involving small population.

**Activation Level 1 (Tier 3 Winter Event):** Full emergency situation with major threat to life, health, or property, involving large population and/or multiple departments or agencies.

## **TIER 1 – GENERAL SNOW EVENT**

### **Typical winter snowfall**

Tier 1 weather events account for the majority of snowfall events in the City of Buffalo and are handled predominantly by City of Buffalo resources. Typical events within Tier 1 are as follows:

- Singular snow events with a general snow total of 8-12” or less over a 24-hour time period
- Singular snow events over multiple days with rates of snow less than 8” per day.

Tier 1 events as outlined above will be handled by the DPW Snow Fleet. If needed, the DPW will contact the New York State Department of Transportation (NYSDOT) to request assistance to plow certain state-designated routes within the City limits. The primary goal in the snow plow operation is to initially focus on primaries and secondaries and streets/thoroughfares surrounding critical City service and/or life-saving facilities – critical City service facilities, fire houses, warming centers and police stations as identified in the Exhibits. Following those initial focal points, the DPW fleet will transition to residential streets with the goal of completing at least one pass on all residential streets within 24 hours after the snow event ends.

Although obvious to some, it is important to note that clearing snow does not take the same amount of time regardless of the snowfall depth (amount of snow) or snowfall intensity (heavy, wet snow or lighter, dry snow) received. For example, 2” of a “dry” snowfall (occurring with colder temperatures) will require significantly less time to clear the streets compared to 12” of a “wet” snowfall (occurring with temperatures that are closer to the freezing mark.) This will affect the time to transition to residential streets as well as the time required to clear the streets in general.

## **TIER 2 – LOCALIZED LARGE-SCALE EXTREME SNOW EVENT**

### **Singular area of the City impacted**

Tier 2 weather events may encompass numerous conditions, however, they would generally include snowfall amounts in excess of 12” per day over multiple days or 24”+ from a singular, short-term event in one portion of the City. Snowfall in other parts of the City may be minimal (or much less) in nature. An example of a Tier 2 event would be the November 2022 Snow Event in which a majority of the City received a modest amount of snow while major portions of the Southern part of the City received in excess of four feet of snow.

Tier 2 events as outlined above deposit snow amounts greater than the ability of the DPW to plow, because this depth of snow beyond 24” is not typically plowable by most municipal plow trucks. Snow must be removed and not plowed/cleared. Tier 2 events will generally be handled by both DPW resources and any combination of City-engaged private contractors and/or Erie County facilitated private contractors performing snow removal efforts. These additional resources are outlined in detail in the Snow Fleet section of this plan.



DPW fleet resources focus on snow plowing of primaries and secondaries and streets/thoroughfares surrounding critical City service and/or life-saving facilities, and then the other areas of the City that did not receive the significant snowfall amounts. Outside resources would be dedicated to the removal of snow, again as depths of snow at this level are not generally plowable in nature.

Coordination of the snow clearing efforts will be managed at the DPW Snow Response Command Center established at the outset of the storm. Pre-placement of contractor resources (snow removal equipment mobilized before the storm arrives) is an element to the response that has been emphasized for the 2023-24 winter season.

Additionally, in the areas of the City forecasted to receive severe impacts, pre-storm mobilization and pre-positioning of equipment will occur. Individual front end loaders from contractors will be dedicated to the Fire and Police Departments in the affected area(s) of the City, and to the Parking Division. Front end loaders and dump trucks may also be staged in areas of the City to assist with the removal of snow.

Close coordination with Critical Utilities (National Grid for electricity, National Fuel for natural gas, Buffalo Water for water, Buffalo Sewer Authority for sewer, Charter Communications for television/cable/wifi, and others are necessary) will occur at the Snow Response Command Center and/or the Emergency Operations Center, if activated.

Pending weather event conditions, potential City of Buffalo actions may include the opening of Warming Centers and the implementation of extended hours of 311 services. In addition, calls to 311 will be monitored 24/7.

## **EMERGENCY OPERATIONS CENTER**

If the City establishes an Emergency Operations Center (EOC), City of Buffalo personnel will lead the overall event response from this location, the EOC will follow operations directives from the City's CEMP. Erie County personnel will be present to participate in overall event response.

If the County establishes an Emergency Operations Center (EOC), City of Buffalo will have representation at the EOC to participate in the overall event response. Ongoing snow removal operations will still be managed from the DPW Snow Response Command Center.

### **Primary City EOC location:**

- City EOC: Police and Fire Headquarters, The Dillon Public Safety Building, 68 Court Street, Buffalo, NY 14202

### **Alternate City EOC location:**

- County EOC: Erie County Emergency Operations Center, 3359 Broadway Avenue, Cheektowaga, NY 14227

## **TIER 3 – CITYWIDE/REGIONWIDE EXTREME SNOW EVENT/BLIZZARD**

### **Entire City impacted**

Tier 3 weather events may encompass numerous conditions, however, they will generally include a region-wide snowfall amount in excess of 24" from a singular, short-term (24-36 hours) or in excess of 36" from a continuous multiple-day event across the entire City. An example of a Tier 3 event would be the December 2022 Blizzard in which the entire City was blanketed with significant depth of snowfall. Winds may or may not be part of the weather event, however, this type of event can be catastrophic in nature.

Similar to Tier 2 events, Tier 3 events as outlined above deposit snow amounts greater than the ability of the DPW to plow, because snow beyond 24" is not typically plowable by most municipal plow trucks. As such, Tier 3 events will require snow removal efforts. A Tier 3 event will be handled by a coordinated combination of DPW resources and any combination of City-engaged private contractors and/or Erie County facilitated private contractors and/or New York State facilitated contractors/municipal partners performing snow removal efforts. As the weather event has impacted the entirety of the City of Buffalo, the response network of equipment will be distributed across the City as well.

Initial response efforts are focused on critical infrastructure and life safety efforts, then will transition to snow clearing/plowing and snow removal efforts. For snow removal coordination, the DPW will coordinate and direct the City, County and State equipment across the affected region. This will expedite the clearing of the entire City and reduce potential duplication of efforts.

As in Tier 2 events, Tier 3 events will be coordinated at the DPW Snow Response Command Center established at the outset of the storm. Pre-placement of contractor resources (snow removal equipment mobilized before the storm arrives) is an element to the response that has been emphasized for the 2023-24 winter season.

Additionally, individual front end loaders from contractors will be dedicated to the Fire and Police Departments (one front end loader per house or station across the City) and Parking Division. This equipment will be mobilized and pre-positioned for the event. Front end loaders and dump trucks may also be mobilized and staged in the City to assist with the response.

As in Tier 2 events, coordination with critical utility companies (National Grid for electricity, National Fuel for natural gas, Buffalo Water for water, Buffalo Sewer Authority for sewer, Charter Communications for television/cable/wifi, and others as necessary) will occur at the Snow Response Command Center and/or the Emergency Operations Center, if activated.

Pending weather event conditions, potential City of Buffalo actions may include the opening of Warming Centers and the implementation of extended hours of 311 services. In addition, calls to 311 will be monitored 24/7.

The City of Buffalo EOC will be established. With this region-wide event, the County will establish its EOC. City response will be lead from the City EOC. City of Buffalo personnel will be present at the County EOC to assist in the overall event coordination efforts.

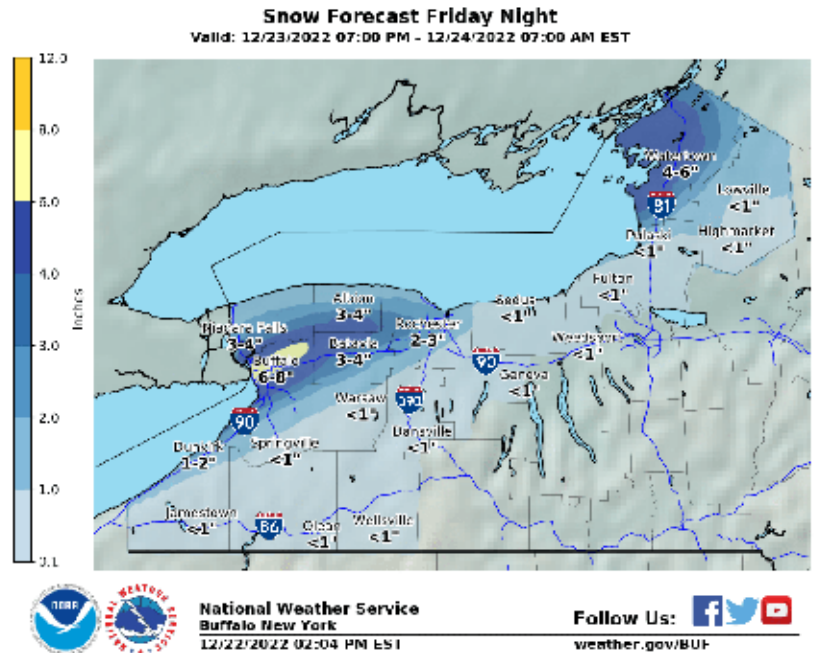
Ongoing snow removal operations within the City will remain managed by DPW.

## OPERATIONAL ELEMENTS

In preparation and response to winter events, the DPW reviews and evaluates numerous internal and external elements. A few key elements are highlighted here for informational purposes.

### WEATHER INFORMATION

Accurate and timely weather information is essential to effective winter weather event preparedness and the subsequent snow and ice management. The City of Buffalo reviews all available weather information (radar satellite, local media forecasts, road weather information systems) and works closely with the National Weather Service (NWS) at the Buffalo International Airport, which provides weather information to all municipalities in our region. Prior to and during weather events, the DPW is in communication with the NWS through both electronic communications (general regional information) and direct phone interactions (specific to City impacts).



### SNOW FLEET EQUIPMENT

The City of Buffalo Fleet Manager will oversee the management of all City vehicle assets, in terms of repair and purchase, as well as ensure compliance with safety standards to promote efficiency and safety. As this position reports directly to the Commissioner of Administration & Finance, one of the Fleet Manager’s primary roles is to provide a comprehensive and coordinated view of all the fleets across City departments.

During an emergency response, the Fleet Manager provides strategic direction for the safety and performance of all City fleet operations, in order to manage effective utilization of vehicle assets. Outside of emergencies, the Fleet Manager will also be responsible for assisting the departments with ensuring that maintenance shops are adequately equipped and mechanics are properly trained, as well as assisting with the review of incident reports.

The DPW maintains a Snow Fleet of 36 plow trucks (used to plow the streets and apply salt) and 14 front end loaders (used to plow certain streets and remove snow) for snow plowing/clearing throughout the City. The fleet is based and maintained at the DPW’s Broadway Garage facility, the headquarters for the Streets and Sanitation Division. The current fleet is detailed in the Exhibits included in this report.

For weather events that require snow plowing, the DPW fleet of plow trucks and front end loaders provide the base level of operations. In addition to the City-owned fleet operated by DPW, the City also

has the ability to engage other resources to assist with snow clearing/plowing in weather events. The New York State Department of Transportation (NYSDOT) can allocate resources to maintain designated state routes (these routes are termed “beat extensions”) at the request of the City. A map highlighting the NYSDOT Beats is provided in the Exhibits.

For weather events that require snow removal, the City of Buffalo has four pools of resources that are available to assist:

- City owned equipment: the Snow Fleet of plow trucks and front end loaders can perform snow removal as part of snow removal resources. Additional dump trucks are available within the department as well.
- City-engaged private contractors: a supplemental fleet of front end loaders and dump trucks to assist in snow removal are contracted by the City for snow removal during the winter season.
- Erie County: a supplemental fleet of front end loaders and dump trucks from Erie County private contractor sources, coordinated by the Commissioner of Public Works, as county-wide conditions dictate equipment availability.
- New York State: snow removal equipment is available from New York State through utilization of the NY Responds platform as coordinated through the County’s Disaster LAN (DLAN) program. City personnel are trained to utilize the DLAN system.

These combined resources (City-owned, privately-owned, Erie County facilitated, New York State facilitated) provide the physical resources necessary to handle a City-wide weather event. For the 2023-24 winter season, the City of Buffalo has budgeted \$1,000,000 for City-engaged private contractors, as an initial amount, a 350% increase from the prior year’s budget. Additional funding is available on an as-needed basis.

The Snow Fleet equipment will be reviewed and evaluated by the City’s Fleet Manager to evaluate current equipment conditions and future needs.

## **CITY, COUNTY, STATE AND FEDERAL COOPERATION**

The City of Buffalo coordinates closely with Erie County (County Executive’s Office, Emergency Management Office, Department of Public Works and Highway Department) and New York State (Department of Homeland Security and Emergency Services, Department of Transportation and New York State Thruway Authority) to ensure a coordinated resource approach to major weather events. Throughout the winter season, regularly scheduled communications occur. However, during winter events, City, County and State officials at multiple levels are in contact throughout the event. Additionally, communications with the Federal Emergency Management Agency are established when required by the winter event.

Requests for additional equipment and supplies are submitted through the DLAN system and are closely coordinated between City, County and State officials.

## **SNOW STORAGE**

When significant amounts of snow fall during individual, consecutive events or over the course of multiple events in the season, the snow can no longer simply be plowed to the side – it must be removed in its entirety. When snow removal procedures are implemented, the DPW may engage in any combination of City-engaged private contractors, county-facilitated private contractors or state-facilitated private and municipal contractors. All contractors will be directed to specific snow storage locations to deposit snow removed. Those snow storage locations are as follows:

- Outer Harbor on Fuhrmann Boulevard (State-owned site)
- DPW Engineering Garage at 1120 Seneca Street (City-owned site)
- Dart Street Impound Lot (City-owned site)
- Richardson Complex (Privately-owned site)

Additional sites will be made available as required during events, as snow volumes dictate.

## **STAFFING**

During the winter season, the DPW staffing levels are based on full utilization of personnel during the snow and ice season to provide staffing by a three-shift model. During a snow event, all shifts are designed for 12 hours (or 16 hours, as needed) dividing the personnel between plows and front end loaders. Personnel will be offered 4- or 8-hour overtime blocks to supplement the workforce assigned to shifts immediately before and after their individual shift. All other Streets Department duties will be suspended (including Sanitation’s large two piece standard pickup and “pick and pays”) at the start of the significant winter event in order to focus on snow plowing/clearing operations. When a Tier 2 or Tier 3 event occurs, regular daily sanitation pickup may be paused for a short period of time during snow removal operations.

## **ICE AND SNOW CONTROL**

“Bare” or “dry” pavement surfaces are the optimum condition for safe driving. All efforts are made to manage road conditions during the winter season and certainly during a weather event. The unpredictable and varying nature of weather and finite available resources preclude the possibility of optimum conditions on all City streets all the time. The DPW’s Division of Streets strives to ensure the safest possible pavement surfaces that are possible under climate conditions and with available resources for snow and ice control.


### **The two general principles that apply to effective ice control are:**

- “Prevent Pack – Don’t Melt It”: The application of salt, very early in the weather event, with appropriate follow-up applications, will generally prevent ice pack from forming. This strategy is more effective and safer than trying to remove pack once it has formed.
- “If Salt Will Work – Use It”: If conditions are favorable, salt is the first choice of materials that should be used for ice control. The overall utilization of resources for combating ice pack will be far greater

than if salt is used in a timely manner.

## MATERIAL USED FOR ICE CONTROL

Although there are numerous methodologies for snow and ice control, the City of Buffalo primarily uses rock salt to melt the ice, the most commonly used practice across the snow control industry. The effectiveness of rock salt, or Sodium Chloride (NaCl), to melt ice and/or form brine is highly temperature dependent and significantly drops as the temperature approaches 20 degrees and below. Typical effectiveness of rock salt, established in “controlled environments” and not in the field, is as follows:

Temperature (F)	One pound of rock salt melts:		<b>Effectiveness decreases as temperature drops</b>
30°	46 lbs of ice		
20°	9 lbs of ice		
10°	5 lbs of ice		
0°	4 lbs of ice		

At the start of the winter, the City has 3,500 tons of salt stored at Broadway Garage and 4,000 tons at its salt storage location. For the Winter 2023-24 season, the City of Buffalo has purchase agreements in place for a total of 30,000 tons of salt as a baseline, with an additional 6,000 tons in reserve. For reference purposes, during the Winter of 2022-23, the City used approximately 22,500 tons of salt, which equates to 75% of the annual baseline amount.

From a utilization standpoint, salt is utilized for ice control and not for snow control. The more snow events that occur, the less salt that is typically used because the focus on clearing the roadway of snow first and then salting at the end of the snow event. In efforts to maximize monetary and operational efficiency, salt is not typically applied in the midst of a snowfall event, as the salt will simply be plowed to the sides during road clearing.

## RESIDENTIAL STREET PROTOCOL

The main goal in snow plow operations is to initially focus on primaries and secondaries and streets/thoroughfares surrounding critical City services and/or life-saving facilities – critical city service facilities, fire houses and police stations. The primaries and secondaries include the NFTA bus routes (see Exhibits). This initial focus on these streets is required to help ensure that overall traffic flow in/out of the City is operational. This prioritization ensures the continuous operation of these vital facilities and services in the event of an emergency. Following that initial focus, the shift to residential streets occurs. It is important to note, the clearing of streets is a fluid process as the amount of snow can vary in differing parts of the City, and as such, some neighborhoods may see the transition to the residential streets sooner than others.

Within 24 hours of the end of a snow event, the goal of the DPW is to complete at least one (1) snow plow pass on every residential street in the City of Buffalo. The first priority is to always keep primary streets, evacuation routes and secondary streets clear. Because of this, snow accumulation on some residential streets may be greater than usual during severely heavy and/or continuous snow storms.



## EMERGENCY RESPONSE - FIRE

As stated in the Introduction, while the DPW leads the response to winter weather, other City Departments will be instrumental in operations before, during, and after an event, including the Buffalo Fire Dept.

### **BUFFALO FIRE DEPARTMENT**

Before weather makes landfall in the City, the BFD will be involved in internal meetings convened by Mayor Brown. Depending on where a storm system might impact City residents, fire houses will be appropriately staffed and provided with materials as needed, by both City funding and county/state support through the County's DLAN System.

If a Tier 2 or 3 event is anticipated, contractor-operated snow removal equipment will be staged at fire houses as determined in coordination with the DPW. Additional BFD personnel will be activated to handle added call volumes and to respond to any calls. Fire houses will be supplied with water and disaster food in case stranded residents must seek shelter at them, but fire houses are not primary shelters. Residents will be informed and encouraged to utilize the Emergency Shelters (see pg. 50-51) instead.

After a winter weather event concludes, BFD will be involved in internal discussions to review what actions worked and where potential adjustments might be needed, which will inform portions of the Post-Event Report (see pg. 19).

The BFD has additional preparations and response protocols for Tier 2 and 3 events within their Department operational procedures.



As stated in the Introduction, while the DPW leads the response to winter weather, other City Departments will be instrumental in operations before, during, and after an event, including the Buffalo Police Dept.

## **BUFFALO POLICE DEPARTMENT**

Similar to BFD, before weather occurs, the BPD will be involved in internal meetings convened by Mayor Brown. Depending on where a storm system might impact City residents, police stations will be appropriately staffed and officers will be engaged to assist in road closures and other emergency protective measures as deemed necessary by the Mayor and Police Commissioner. Police stations will be provided with materials for officers as needed, by both City funding and county/state support through the County's DLAN System. In contrast to fire houses, police stations should NOT be a shelter for residents, unless absolutely necessary. Police stations are active law enforcement buildings and are not equipped for people to spent long amounts of time there or sleep. Instead, residents will be informed and encouraged to utilize the Emergency Shelters (see pg. 50-51).

If a Tier 2 or 3 event is anticipated, contractor-operated snow removal equipment will be staged at police stations as determined in coordination with the DPW.

After a winter weather event concludes, BPD will be involved in internal discussions to review what actions worked and where potential adjustments might be needed, which will inform portions of the Post-Event Report (see pg. 19).

The BPD has additional preparations and response protocols for Tier 2 and 3 events within their Department operational procedures.





Beyond law enforcement, City agencies that focus on community support will also be involved in major winter weather events.

### **DIVISION OF CITIZEN SERVICES AND 311 CALL CENTER**

The Division of Citizen Services and the 311 Call Center leadership will be a part of the internal meeting convened by the Mayor prior to a weather event. This team must have the most updated information in order to best answer residents calling 311. Critical information includes: the location(s) of emergency shelters, parking restrictions and options, road closures and driving bans, and numbers for applicable emergency, county, and state services.

The Mayor's Office of Communications will immediately share changed, pertinent information with the Chief Service Officer, to disseminate to the appropriate people. Before, during, and after a weather event, 311 operators will have standardized messaging with this information in order to deliver consistent, accurate data to callers. Expanded 311 Center hours and 24/7 monitoring will be reviewed as part of the Division's response.

After an event, feedback from Citizen Services will be shared with the Mayor's Office to inform the Post-Event Report as necessary.

### **DEPARTMENT OF COMMUNITY SERVICES**

The Department of Community Services, in conjunction with the aforementioned involved City agencies, will be a part of internal planning meetings convened by the Mayor ahead of a storm. Depending on the type of storm impacts expected, emergency shelters may be opened and advertised to residents ahead of the storm. There are nine available shelters and locations that are options to open during winter events. A decision will be made prior to an event which location(s) will be opened. The Department of Community Services, along with partners, will staff these shelters. All emergency shelters will have generators to provide backup power. Two paramedics, per shelter, will be provided by the Buffalo Fire Department.

The shelters will have cots, water, and meals ready-to-eat (MREs), provided by the County and State via DLAN requests, but residents should prepare to bring their essentials.

According to the New York State Division of Homeland Security and Emergency Services, the following essentials should be considered by all residents to have available for their home or bring to a shelter:

- Energy Bars
- Ready to eat canned food
- Non-perishable foods
- Manual can opener
- Disposable utensils, plates, cups
- Toothbrush and toothpaste
- Feminine hygiene products
- Baby wipes
- Eye care products
- Supply of prescription medications
- Travel-size soap, shampoo, lotion, deodorant
- Towel and washcloth
- Change of clothes
- Appropriate outerwear and footwear
- Hand sanitizer
- 4" x 4" gauze bandage
- ACE style bandage
- Roll 1" waterproof First Aid tape
- Small package of antiseptic wipes
- Assorted bandages
- Instant cold pack

Full lists available here: <https://www.dhses.ny.gov/emergency-supply-kits>

Emergency shelters will be closed once all residents can safely return to their residences. After an event, information from Community Services will be shared with the Mayor's Office to inform the Post-Event Report as necessary.



To provide timely warnings, clarity and transparency to our residents, the City of Buffalo has established a communication plan that includes pre-event, ongoing event messaging as needed, and post-event messaging delivered through the Mayor's Office of Communications. The plan uses an array of messaging platforms to deliver important citywide information and updates effectively, from traditional press conferences, digital message boards and social media including Mayor Brown's Facebook Page/X (formerly Twitter), the Buffalo Police Facebook page/X, 311's Facebook Page, and the Government Channel.

Additionally, during extreme weather events, when there is advance warning, the messaging delivered to the public will include strong specific language that emphasizes the potential life-threatening consequences of not following the City's warnings to – stay at home, shelter in place, or stay off the roads. Sample directions used in public messaging could include: Winter Emergency! Shelter in Place! If you go outside, it could result in serious injury or death.

## **PRE-EVENT MESSAGING**

Working closely with the National Weather Service (NWS) to obtain the latest weather updates and anticipated event impacts, the City of Buffalo will relay information to the community in an effort to enhance awareness. When a significant weather event is approaching, the Mayor's Office of Communications will provide timely updates to the community utilizing multiple communication platforms, which may include the following:

- **BUFFALERT Notifications** – the City of Buffalo maintains an emergency text and email messaging system that is used to deliver important weather event information and updates. The BUFFALERT system will be used throughout the entirety of any event. The City of Buffalo encourages everyone to register for BUFFALERT by texting your zip code to 38276. BUFFALERT can be customized by users to provide information in varying languages by signing up at [www.buffalony.gov/buffalert](http://www.buffalony.gov/buffalert).

- **Media Communications** – as weather events approach, the City of Buffalo will provide information to media outlets (TV, radio and print) that provide updated weather information and potential event impacts, and guidance.
- **Press Conferences** – for significant events affecting Buffalo, the Mayor’s Office of Communications will work closely with the local media outlets (TV, radio and print) and provide critical community information at press events.
- **Winter Safety Public Service Announcements** – The City of Buffalo and Charter Communications partnered to produce several public service announcements aimed at educating residents about how to stay safe during winter weather emergencies. The public service announcements will start airing December 1st on Spectrum Television Channels in Buffalo and throughout the WNY region.
- **Variable Message Signage (VMS)** – originally implemented in the 2022-23 winter season, the City of Buffalo will place multiple VMS boards to deliver messaging in high-traffic areas. As the event dictates, the VMS boards will be placed at strategic locations throughout the City in an effort to message motorists.
- **Coordinated City-County Messaging** – for significant region-impacting events, the City and County will deliver coordinated messaging through multiple channels.
- **Wireless Emergency Alert (WEA)** – for extreme weather event messaging, messages will be broadcast via the Integrated Public Alert Warning System (IPAWS) to any WEA-enabled mobile device in the targeted area.
- **Communications for Persons who are Deaf or Hard of Hearing** – Interpretive services for the hearing impaired will be requested for in-person communication events.

The Communication will include multiple departments as required, including but not limited to the Mayor’s Office, Department of Public Works, Community Services, Buffalo Police Department, Buffalo Fire Department, Citizen Services, Parking Division, and other pertinent departments as necessary.

If weather event conditions dictate, the City of Buffalo will open its Emergency Operations Center. Communication updates will be provided via EOC messaging.

For region-wide events, the City of Buffalo will have representation at the County’s EOC with Communication updates being provided in coordination with City and County officials.

## **ONGOING EVENT MESSAGING**

During weather events, the City of Buffalo will regularly provide updated information to our residents as necessary. Information will be provided through multiple platforms and include numerous aspects of the City’s response.

The Office of New Americans (ONA) will work with trusted community leaders who understand the unique needs of their respective communities. The City and ONA have established a strong network to share information to bridge language and cultural barriers. The communication plan will ensure that

New Americans can have access to critical updates, emergency instructions, and safety guidelines during extreme weather events.

## SNOW FLEET LOCATION INFORMATION

Implemented over 10 years ago across the entire department, the DPW's Snow Fleet is tracked and directed through a Global Positioning System (GPS). All plow trucks and front end loaders are equipped with components that utilize satellite technology to provide up-to-the-moment visibility to the DPW of the fleet's geographic location while logging historical data related to vehicle metrics and snow plowing/clearing path. The data collected is used to monitor and analyze the operational effectiveness of the fleet.

Unveiled for the 2022-23 winter season, the DPW will continue to provide public-facing information on its street clearing process through the use of the Street Clearing Map, which provides information as to the status of individual streets across the City by indicating when a street was most recently passed by a DPW vehicle. It is important to note, there is an approximate one-hour delay in the map update for any individual street. Residents can continue to access numerous Citywide live cameras on the public facing map.

This image provides a sample view of the status information available on the Street Clearing Map available to the public.

- Green Street Segments:** serviced within the past 6 hours\*
- Blue Street Segments:** serviced between 6 and 12 hours ago\*
- Yellow Street Segments:** serviced between 12 and 24 hours ago\*
- Red Street Segments:** serviced more than 24 hours ago

\* These colored segments do not indicate a road is safe to travel automatically, but instead provide a "time stamp" for City snow plowing/clearing services on specific streets.

Also important to note, equipment not operated by the City of Buffalo (includes County, State and private equipment) are not equipped with the GPS tracking equipment necessary to update the Street Conditions Map. Therefore, street clearing that is occurring via that equipment will not register on the Street Conditions Map on a regular basis. However, the DPW monitors all street clearing activities during these events through digital mapping that includes visual inspection of streets by winter event inspection personnel.



## **RECOVERY / POST-EVENT MESSAGING**

As the weather event transitions, the City of Buffalo will provide continual updates to the community through multiple platforms as necessary. For significant weather events that affect the City and/or region, the City of Buffalo will submit a Post-Event Report to the Common Council outlining all aspects of the weather event, including but not limited to the following:

- Timeline of snow event – start, end and duration
- Street clearing overview/summary - when and how quickly primary and secondary streets were cleared and when residential streets were started and completed
- Salt Utilization
- Expense/Cost Overview
- Manpower/overtime expenditures
- Equipment status, including repair/service needs and costs
- Overview of 311 reports through Citizens Services to determine areas where improvement is needed
- Parking enforcement statistics
- Snow removal/clearing special topics/issues
- Details outlining communications/messaging
- Inter-agency cooperation details, as available and utilized



# PARKING PROTOCOLS

## WINTER PARKING MODIFICATIONS

In order to clear the streets effectively during major winter snow events, the City of Buffalo requires winter parking changes that provide the access and clearances required for street clearing equipment and emergency equipment. As we are all aware, streets across the City of Buffalo are very narrow, especially in the older neighborhoods and sections of the City, and thus present significant challenges if the parking is not modified. The main focus of the parking restrictions are to maximize the DPW snow fleet's ability to provide adequate snow clearing services and maintain emergency access without creating a hardship for residents. The Division of Parking works closely with the DPW on these seasonal changes and are charged with enforcing the winter season parking changes.

The winter parking modifications typically go into effect on November 15 of each year and last through April 1 of the following year. However, the dates for the start and end of the season may be modified as weather conditions allow. For instance, if winter weather is not expected to hit the City on November 15, the City may elect to extend the summer parking model until such time as weather patterns dictate. Additionally, during the winter season, the City may also modify these restrictions as weather patterns dictate.

## OFF STREET PARKING CITY SITES

The City has identified numerous City-owned parking lots that can be used during a snow emergency event for residents to park their vehicles off of the street. When a Tier 2 or Tier 3 event is predicted to occur, the Office of Communications in cooperation with the Division of Parking will announce when residents can use these lots. Possible parking areas are identified in the listing below:

### DELAWARE DISTRICT

- 569 / 573 Forest Avenue
- 1466 Hertel Avenue
- 1509 Hertel Avenue

### ELLCOTT DISTRICT

- 1406 Fillmore Avenue
- 1354 Jefferson Avenue
- 92 / 102 / 104 Orange Street

### FILLMORE DISTRICT

- 1193 Broadway Avenue
- 132 /134 Clare Street
- 248 Gibson Street
- 198 Allen Street
- 252 Allen Street

### LOVEJOY DISTRICT

- 1111 Lovejoy Avenue
- 1930 Clinton Street

**MASTEN DISTRICT**

3102 Bailey Avenue  
 866 East Delavan Avenue  
 283 / 285 / 289 Glenwood Avenue

**NIAGARA DISTRICT**

37 / 43 / 53 Auchinvole Avenue & 274 / 278 / 280  
 Breckenridge Street  
 301 Bryant Street  
 6 Essex Avenue  
 182 / 186 Grant Street  
 304 West Utica Street

**NORTH DISTRICT**

641 Hertel Avenue (foot of Farmer)  
 186 Hertel Avenue  
 195 Military Road  
 378 / 380 Military Road  
 394 /396 Hertel Avenue

**UNIVERSITY DISTRICT**

22 / 26 Heath Street  
 3274 Main Street  
 31 Winspear Avenue

**SOUTH DISTRICT**

35 Cazenovia Street

**OFF STREET PRIVATE PARKING**

The City of Buffalo will work closely with private entities as weather patterns dictate to provide additional locations where residents may park their vehicles during major snow events. Those will be communicated to the residents specific to each event. For example, the Richardson Complex off of Forest Avenue could be used during storms.

**OFF STREET PARKING CITY OF BUFFALO PUBLIC SCHOOLS**

In addition to City-owned lots, the Buffalo Public Schools has the ability to accommodate off street parking during major snow events. Specific locations will be identified during snow events and will also be communicated to the public through the City of Buffalo Office of Communications. Those locations may include the following:

- Dr. Antonia Pantoja Community School #18 / 750 West Avenue, 14213
- Dr. George Blackman #54 / 2358 Main Street, 14214
- West Hertel Elementary #94 / 489 Hertel Avenue, 14207
- Waterfront Elementary #95 / 95 4th Street, 14202
- Stanley Makowski ECC #99 / 1095 Jefferson Avenue, 14208
- Southside Elementary School #93 / 430 Southside Parkway, 14210



# RESOURCES

[ PAGES 23 TO 25 ]



# CITY OF BUFFALO - STREETS DIVISION SNOW FLEET EQUIPMENT LIST

## SNOW PLOWS

Truck #	Year	Make	Description	Spreader	Plow/Wing
71	2008	STERLING	TANDEM AXLE/DUMP	YES	PLOW
72	2008	STERLING	TANDEM AXLE/DUMP	YES	PLOW
73	2008	STERLING	TANDEM AXLE/DUMP	YES	PLOW
80	2011	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
81	2012	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
82	2012	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
83	2012	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
84	2012	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
85	2012	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
86	2014	FREIGHTLINER	SINGLE AXLE	YES	PLOW
87	2014	FREIGHTLINER	SINGLE AXLE	YES	PLOW
88	2014	FREIGHTLINER	SINGLE AXLE	YES	PLOW
89	2014	FREIGHTLINER	SINGLE AXLE	YES	PLOW
91	2014	FREIGHTLINER	SINGLE AXLE	YES	PLOW
92	2014	FREIGHTLINER	SINGLE AXLE	YES	PLOW
93	2014	FREIGHTLINER	SINGLE AXLE	YES	PLOW
95	2016	FREIGHTLINER	SINGLE AXLE	YES	PLOW
96	2016	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
97	2016	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
98	2016	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
1002	2017	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
1003	2017	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
1004	2018	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
1005	2020	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
1006	2020	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
1007	2021	WESTERN STARS	TANDEM AXLE/DUMP	YES	PLOW/WING
1008	2022	WESTERN STARS	TANDEM AXLE/DUMP	YES	PLOW/WING
1009	2023	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
1010	2023	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
1011	2023	FREIGHTLINER	TANDEM AXLE/DUMP	YES	PLOW
1012	NYSTA	INTERNATIONAL	TANDEM AXLE/WING	YES	PLOW/WING
1013	NYSTA	INTERNATIONAL	TANDEM AXLE/WING	YES	PLOW/WING
1014	NYSTA	INTERNATIONAL	TANDEM AXLE/WING	YES	PLOW/WING
1015	NYSTA	INTERNATIONAL	TANDEM AXLE/WING	YES	PLOW/WING
1016	NYSTA	INTERNATIONAL	TANDEM AXLE/WING	YES	PLOW/WING
1017	NYSTA	INTERNATIONAL	TANDEM AXLE/WING	YES	PLOW/WING

## CITY OF BUFFALO - STREETS DIVISION SNOW FLEET EQUIPMENT LIST

### HI-LIFTS

Truck #	Year	Make	Description	Spreader	Plow/Wing
522	2008	JOHN DEER	544 FRONT LOADER	NO	PLOW/BUCKET
524	2008	JOHN DEER	544 FRONT LOADER	NO	PLOW/BUCKET
525	2008	JOHN DEER	544 FRONT LOADER	NO	PLOW/BUCKET
528	2013	JOHN DEER	544 FRONT LOADER	NO	PLOW/BUCKET
529	2013	JOHN DEER	544 FRONT LOADER	NO	PLOW/BUCKET
530	2016	JOHN DEER	544 FRONT LOADER	NO	PLOW/BUCKET
531	2017	JOHN DEER	544 FRONT LOADER	NO	PLOW/BUCKET
532	2018	JOHN DEER	544 FRONT LOADER	NO	PLOW/BUCKET
533	2019	CASE	621 FRONT LOADER	NO	PLOW/BUCKET
534	2019	CASE	621 FRONT LOADER	NO	PLOW/BUCKET
535	2019	CASE	621 FRONT LOADER	NO	PLOW/BUCKET
536	2019	CASE	621 FRONT LOADER	NO	PLOW/BUCKET
537	2023	CASE	621 FRONT LOADER	NO	PLOW/BUCKET
538	2023	CASE	621 FRONT LOADER	NO	PLOW/BUCKET

## CITY OF BUFFALO - ENGINEERING DIVISION SNOW FLEET EQUIPMENT LIST

Truck #	Year	Make	Description	Spreader	Plow/Wing
E-6	2001	FORD F-250	Pickup	n/a	YES
E-660	2008	FORD F-350	Pickup	n/a	YES
E-668	2012	FORD F-450	Small Dump	n/a	YES
E-669	2012	FORD F-450	Small Dump	n/a	YES
E-670	2012	FORD F-450	Small Dump	n/a	YES
E-702	2023	FORD F-550	Small Dump	n/a	YES
E-598	1994	BOBCAT	Bobcat Skid Steer	n/a	n/a
E-653	2007	JOHN DEERE	Back-Hoe	n/a	n/a

## CITY OF BUFFALO - PARKS DIVISION SNOW FLEET EQUIPMENT LIST

Truck #	Year	Make	Description	Spreader	Plow/Wing
BPK258	2010	FORD F-150	Pickup	NO	YES
BPK259	2010	FORD F-150	Pickup	NO	YES
BPK260	2010	FORD F-150	Pickup	NO	NO
BPK262	2010	FORD F-150	Pickup	NO	YES
BPK454	2014	FORD F-350	Pickup	NO	YES
BPK80	2010	FORD F-350	Tandem Axle/ Dump	YES	YES
BPK81	2010	FORD F-350	Pickup	NO	YES
BPK82	2010	FORD F-350	Pickup	NO	YES
BPK314	2011	FORD F-450	Small Dump	NO	YES
BPK315	2011	FORD F-450	Small Dump	NO	YES
BPK316	2011	FORD F-450	Small Dump	NO	YES
BPK427	2012	FORD F-450	Small Dump	n/a	n/a
BPK520	2019	FREIGHTLINER	Tandem Dump Trailer	NO	NO
BPK249	2010	JOHN DEERE	Front End Loader	NO	YES
BPK9720	1997	JOHN DEERE	Front End Loader	NO	YES

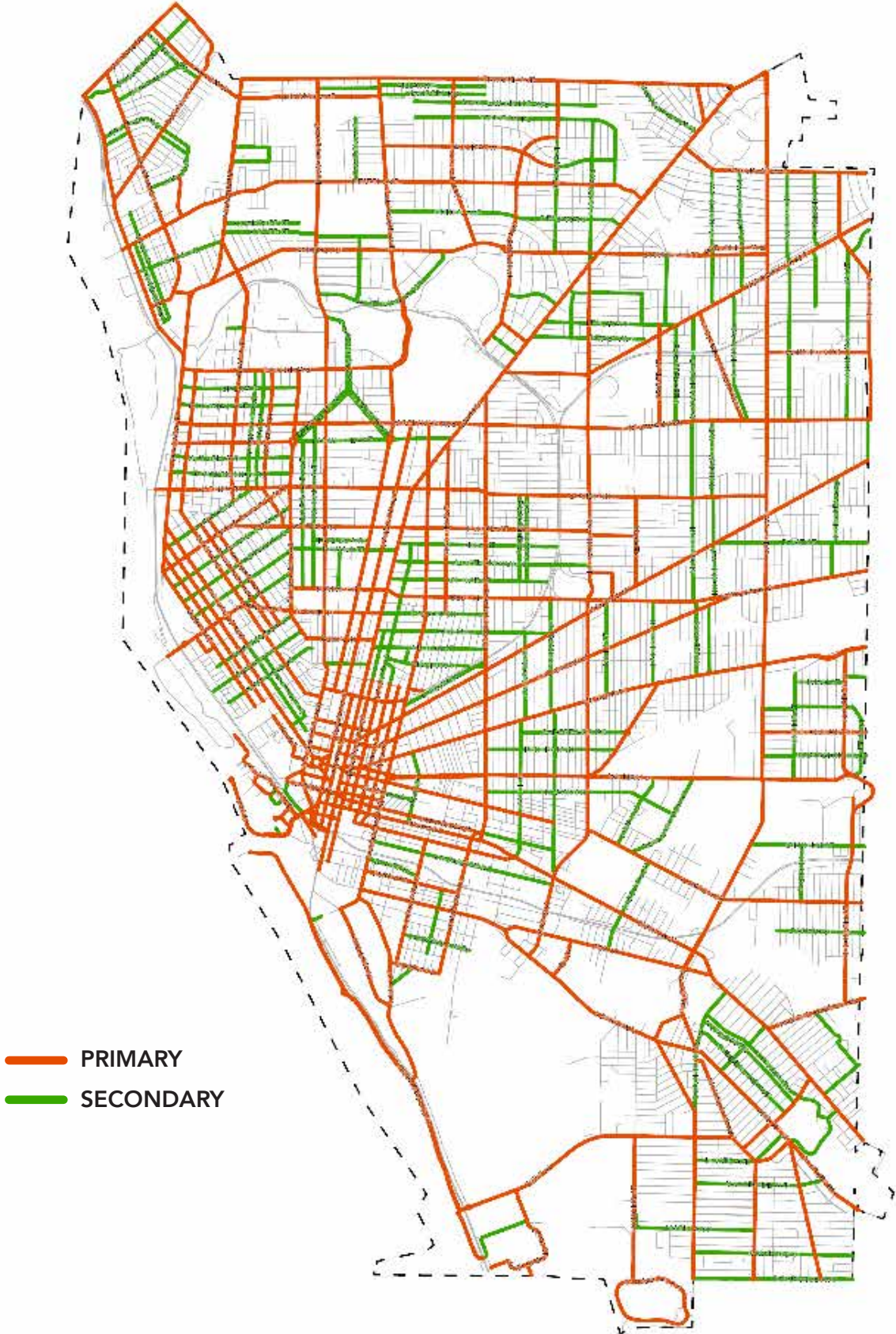


# EXHIBITS

[ PAGES 27 TO 63 ]



# PRIMARY/SECONDARY DESIGNATIONS



## PRIMARY / SECONDARY STREET LISTING

Street Type (P/S)	Street Name	Starting Point	Ending Point	Miles
PRIMARY	7th St	Niagara St	Court St	1.61648338
PRIMARY	Abbott Rd	S Park Ave	Dorrance Ave	2.294100335
SECONDARY	Alabama St	Perry St	Republic St	0.481062437
PRIMARY	Allen St	Wadsworth St	Main St	0.502741256
PRIMARY	Amherst St	Niagara St	Main St	3.484944934
SECONDARY	Ashland Ave	Bidwell Pkwy	Summer St	1.203279589
SECONDARY	Auburn Ave	Niagara St	Richmond Ave	0.867596202
SECONDARY	Austin St	Niagara St	Military Rd	0.658743273
SECONDARY	Babcock St	Clinton St	Elk St	0.812882533
PRIMARY	Bailey Ave	Main St	S Park Ave	7.811779518
PRIMARY	Baynes St	W Ferry St	Forest Ave	0.859120886
PRIMARY	Berkshire Ave	E Amherst St	Bailey Ave	0.488820102
PRIMARY	Best St	Main St	Walden Ave	1.767627129
SECONDARY	Bidwell Pkwy	Richmond Ave	Lincoln Pkwy	1.036347184
SECONDARY	Bingham St	Erie St	Church St	0.277893104
SECONDARY	Bird Ave	Niagara St	Richmond Ave	0.859934998
PRIMARY	Botanical Dr	Hopkins St		1.420245169
SECONDARY	Breckenridge St	Niagara St	Richmond Ave	0.874541543
PRIMARY	Broadway	Main St	City Line	4.411280104
SECONDARY	Bryant St	Richmond Ave	Main St	0.77214493
PRIMARY	Busti Ave	Niagara St	Virginia St	1.517530131
SECONDARY	Camden Ave	Hertel Ave	Comet Ave	0.460959901
SECONDARY	Carlton St	Main St	Jefferson Ave	0.821798964
SECONDARY	Casimer St	S Ogden St	City Line	0.132216497
SECONDARY	Casimir St	Houghton Park	S Ogden St	0.507488718
SECONDARY	Cazenovia Pkwy	Cazenovia St	Cazenovia Pkwy	0.313227413
SECONDARY	Cazenovia Pkwy	Seneca St	Abbott Rd	0.602934064
PRIMARY	Cazenovia St	Seneca St	Abbott Rd	0.432966929
SECONDARY	Chandler St	Military Rd	End	0.542917897
SECONDARY	Chapin Pkwy	Lafayette Ave	Lincoln Pkwy	0.8737943
PRIMARY	Chenango St	W Utica St	W Ferry St	0.327799601
SECONDARY	Cherry St	Michigan Ave	Jefferson Ave	0.672786693
SECONDARY	Choate Ave	S Park Ave	Abbott Rd	0.714547665
PRIMARY	Church St	Thruway	Main St	0.613631804
PRIMARY	Clinton St	Main St	City Line	3.703337251
PRIMARY	Colvin Ave	Amherst St	Kenmore Ave	1.237130959

Street Type (P/S)	Street Name	Starting Point	Ending Point	Miles
SECONDARY	Comstock Ave	Winspear Ave	Kensington Ave	0.864286269
SECONDARY	Connecticut St	Busti Ave	Richmond Ave	0.856023924
SECONDARY	Cornwall Ave	E Delavan Ave	E Ferry St	0.555586917
PRIMARY	Court St	Main St	7th St	0.298896605
SECONDARY	Crowley Ave	Niagara St	Rano St	0.716992435
SECONDARY	Cumberland Ave	Southside Pkwy	Cazenovia St	0.857806006
SECONDARY	Dearborn St	Hertel Ave	Parrish St	0.617201639
SECONDARY	Deerfield Ave	E Delavan Ave	Kensington Ave	0.71084508
PRIMARY	Delaware Ave	W Tupper St	Kenmore Ave	5.305334137
SECONDARY	Depew Ave	Parkside Ave	Main St	0.720800365
SECONDARY	Dewey Ave	Main St	Castle Pl	0.810388026
SECONDARY	Dingens St	Bailey Ave	City line	0.829536602
SECONDARY	Doat St	Genesee St	City line	1.097038323
SECONDARY	Dodge St	Main St	Humboldt Pkwy	1.142641797
SECONDARY	Dorrance Ave	S Park Ave	City line	1.15346283
SECONDARY	Downing St	S Park Ave	City line	1.161647521
PRIMARY	E Amherst St	Main St	Bailey Ave	1.234659399
PRIMARY	E Chippewa St	Main St	Genesee St	0.140112763
PRIMARY	E Delavan Ave	Main St	City line	3.626563282
PRIMARY	E Eagle St	Main St	Michigan Ave	0.326190799
SECONDARY	E Eagle St	Michigan Ave	Pine St	0.225735009
PRIMARY	E Ferry St	Main St	Bailey Ave	2.579609165
PRIMARY	E Huron St	Main St	Oak St	0.18587712
PRIMARY	E Lovejoy St	Bailey Ave	City line	0.758295412
PRIMARY	E Mohawk St	Main St	Ellicott St	0.116931061
SECONDARY	E North St	Main St	Jefferson Ave	0.761220326
PRIMARY	E Parade Ave	Genesee St	Fougeron St	0.184323121
PRIMARY	E Tupper St	Main St	Michigan Ave	0.334000314
PRIMARY	E Utica St	Main St	Fillmore Ave	1.361877238
SECONDARY	East End Ave	E Delavan Ave	Genesee St	0.298672761
SECONDARY	East St	Arthur St	Parrish St	0.813768756
SECONDARY	Edison Ave	E Delavan Ave	Kay St	0.850548493
PRIMARY	Eggert Rd	E Delavan Ave	Winspear Ave	1.87427078
PRIMARY	Elk St	S Park Ave	Seneca St	1.551520919
PRIMARY	Ellicott St	E Tupper St	Seneca St	0.951489493
SECONDARY	Ellicott St	Goodell St	Riley St	1.036878908
PRIMARY	Elm St	E Tupper St	Seneca St	1.045066945
SECONDARY	Elm St	Virginia St	Carlton St	0.112149803



Street Type (P/S)	Street Name	Starting Point	Ending Point	Miles
PRIMARY	Elmwood Ave	Niagara St	Kenmore Ave	4.975826264
SECONDARY	Emslie St	Broadway	Swan St	1.008781409
SECONDARY	Englewood Ave	Kenmore Ave	Main St	0.564423586
PRIMARY	Erie St	Franklin St	End	1.533541751
SECONDARY	Esser Ave	Niagara St	Skillen St	0.577738867
SECONDARY	Exchange St	Michigan Ave	Smith St	1.346477104
SECONDARY	Fields Ave	Frank Ave	Indian Church Rd	0.225033717
PRIMARY	Fillmore Ave	Main St	Seneca st	4.657647764
PRIMARY	Florence Ave	Parkside Ave	Main St	0.240343059
PRIMARY	Forest Ave	Niagara St	Delaware Ave	1.527029281
SECONDARY	Frank Ave	Mineral Springs Rd	Fields Ave	0.308047459
PRIMARY	Franklin St	W Seneca St	North St	1.505744609
PRIMARY	French St	Fillmore Ave	Kehr St	0.339785308
PRIMARY	Fuhrmann Blvd	Coast Guard	Laborers Way	5.991488523
PRIMARY	Ganson St	Michigan Ave	Ohio St	0.814457433
PRIMARY	Genesee St	E Huron St	City line	4.277736138
SECONDARY	Georgia St	Niagara St	Whitney Pl	0.121837481
SECONDARY	Goethe St	Vanderbilt St	Queen St	0.523779257
PRIMARY	Goodell St	Michigan Ave	Rt 33	0.102378133
SECONDARY	Goodyear Ave	Broadway	Sycamore St	0.496399576
PRIMARY	Grant St	Hampshire St	Military Rd	2.397684171
SECONDARY	Great Arrow Ave	Elmwood Ave	Delaware Ave	0.540073723
SECONDARY	Greene St	King St	William St	0.773033501
PRIMARY	Grider St	E Delavan Ave	Leroy Ave	0.731673887
SECONDARY	Grote St	Elmwood Ave	Military Rd	0.680848079
SECONDARY	Halbert St	Dewey Ave	Rodney Ave	0.327451189
PRIMARY	Hamburg St	S Division St	South St	1.069548167
SECONDARY	Hampshire St	Busti Ave	Richmond Ave	0.788155461
PRIMARY	Hanna Dr	Ship Canal Pkwy	Commerce Dr	0.085050522
PRIMARY	Harvard Pl	Main St	W Delavan Ave	0.331287713
SECONDARY	Herman St	Broadway	Best St	0.81599689
PRIMARY	Hertel Ave	Thruway	Main St	4.212648178
SECONDARY	High St	Main St	Genesee St	1.25628734
SECONDARY	Hill St	Rodney Ave	Leroy Ave	0.224803344
PRIMARY	Hinman Ave	Military Rd	Delaware Ave	1.023303046
SECONDARY	Hodge Ave	Ashland Ave	Delaware Ave	0.403342153
PRIMARY	Hopkins St	Tifft St	Botanical Dr	1.060778556
SECONDARY	Hotaling Dr	Niagara St	Tonawanda St	0.222794701

Street Type (P/S)	Street Name	Starting Point	Ending Point	Miles
SECONDARY	Howard St	Jefferson Ave	New Babcock St	1.408657408
SECONDARY	Hoyt St	W Ferry St	Forest Ave	0.860540172
SECONDARY	Hudson St	Thruway	Wadsworth St	0.779712687
SECONDARY	Indian Church Rd	Seneca St	City line	0.33916444
PRIMARY	Jefferson Ave	Swan St	Main St	3.252105243
PRIMARY	Jersey St	Busti Ave	Lakeview Ave	0.068681103
SECONDARY	Jewett Pkwy	Parkside Ave	Main St	0.387279249
SECONDARY	Johnson St	Broadway	High St	0.628354497
SECONDARY	Kay St	Eggert Rd	Edison Ave	0.405042682
PRIMARY	Kehr St	Genesee St	E Ferry St	0.647080411
PRIMARY	Kenmore Ave	Vulcan St	Main St	4.036252085
PRIMARY	Kensington Ave	Main St	City line	3.002043963
SECONDARY	Koons Ave	Genesee St	Walden Ave	0.396885945
PRIMARY	La Riviere Dr	Lakefront Blvd	End	0.17849992
SECONDARY	Laborers Way	Fuhrmann Blvd	Ship Canal Pkwy	0.517480513
PRIMARY	Lafayette Ave	Niagara St	Busti Ave	0.838831964
SECONDARY	Lafayette Ave	Richmond Ave	Main St	1.18258303
PRIMARY	Lakefront Blvd	Erie St	End	0.962202964
PRIMARY	Lakeview Ave	Jersey St	Porter Ave	0.135695907
PRIMARY	Langfield Dr	Bailey Ave	Eggert Rd	0.743372819
SECONDARY	Lathrop St	Broadway	Walden Ave	0.663479949
SECONDARY	Lawn Ave	Military Rd	Page St	0.267520965
PRIMARY	Lee St	Elk St	South Park Ave	0.296299711
SECONDARY	Leroy Ave	Main St	Kensington Ave	0.967887281
SECONDARY	Letchworth St	Dart St	Grant St	0.122700272
SECONDARY	Lewis St	William St	Clinton St	0.560575213
SECONDARY	Lincoln Pkwy	Bidwell Pkwy	Great Arrow	2.115828053
SECONDARY	Linden Ave	Delaware Ave	Parkside Ave	0.990429118
PRIMARY	Linwood Ave	North St	W Delavan Ave	1.42175335
PRIMARY	Lorraine Ave	McKinley Pkwy	Abbott Rd	0.2857155
PRIMARY	Louisiana St	Seneca St	South St	0.926966351
PRIMARY	Lower Terrace St			0.405515746
SECONDARY	Ludington St	Bailey Ave	City line	0.758999416
PRIMARY	Main St	S Park Ave	Bailey Ave	7.140378035
SECONDARY	Manhattan Ave	E Amherst St	Leroy Ave	0.51154184
SECONDARY	Marilla St	Hopkins St		0.971645538
SECONDARY	Maryland St	4th St	College St	0.723785829
PRIMARY	Massachusetts Ave	Busti Ave	Busti Ave	1.091411245

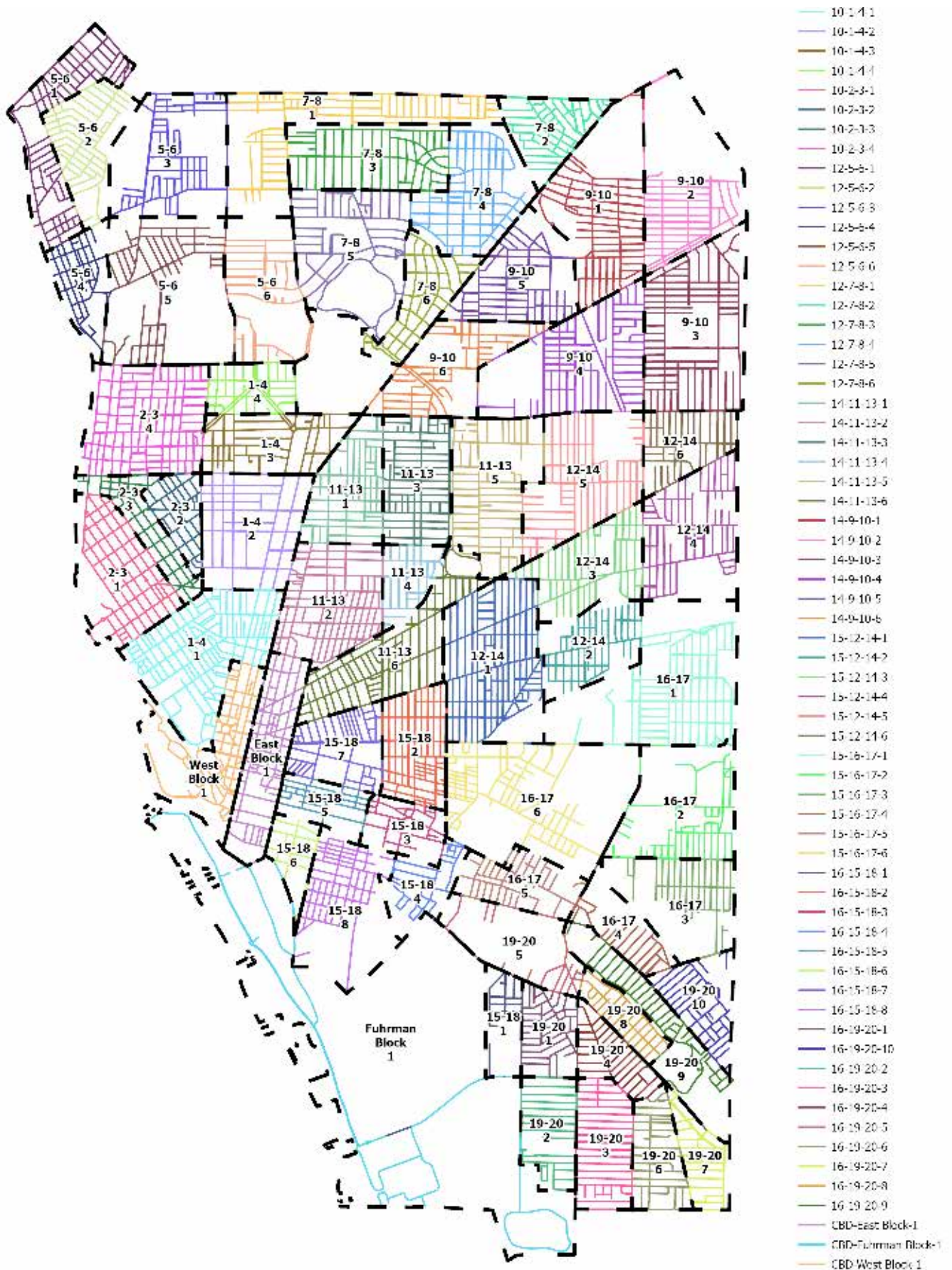
Street Type (P/S)	Street Name	Starting Point	Ending Point	Miles
PRIMARY	Masten Ave	Main St	E North St	1.242030504
PRIMARY	McKinley Pkwy	Southside	Dorrance Ave	2.096582002
PRIMARY	Memorial Dr	William St	Broadway	0.909000831
PRIMARY	Michigan Ave	Main St	Ganson St	4.284414201
PRIMARY	Military Rd	Amherst St	Kenmore Ave	2.234790933
SECONDARY	Miller Ave	Walden Ave	Broadway	0.541863936
SECONDARY	Mills St	Broadway	Genesee St	0.680277206
PRIMARY	Mineral Springs Rd	Seneca St	City line	0.87307414
SECONDARY	Moselle St	E Delavan Ave	Walden Ave	1.316948228
PRIMARY	N Division St	Main St	Michigan Ave	0.328227976
SECONDARY	N Legion Dr	Southside Pkwy	Cazenovia St	0.910429755
SECONDARY	N Oak St	Goodell St	Ellicott St	0.194320724
PRIMARY	N Ogden St	Broadway	William St	0.94110253
PRIMARY	N Parade Ave	Fillmore Ave	E Parade Ave	0.166368189
SECONDARY	Nevada Ave	E Ferry St	Genesee St	0.34244273
SECONDARY	New Babcock St	William St	Clinton St	0.735663197
SECONDARY	Newfield St	Vulcan St	Ontario St	0.503825502
PRIMARY	Niagara Falls Blvd	Kenmore Ave	Main St	0.288154465
PRIMARY	Niagara Sq			0.220897558
PRIMARY	Niagara St	Vulcan St	E Eagle St	5.541064252
PRIMARY	Normal Ave	Hampshire St	Pennsylvania St	0.925718042
PRIMARY	North St	Richmond Ave	Main St	0.657145223
SECONDARY	Northampton St	Main St	Fillmore Ave	1.425547125
SECONDARY	Norwood Ave	Summer St	Lafayette Ave	1.071168561
SECONDARY	Nottingham Ter	Elmwood Ave	Amherst St	1.107103977
PRIMARY	Oak St	E Tupper St	Seneca St	1.041102706
SECONDARY	Oakland Pl	Summer St	Bryant St	0.288350438
SECONDARY	O'Connell Ave	Louisiana St	Fitzgerald St	0.497063691
PRIMARY	Ohio St	Michigan Ave	Fuhrmann Blvd	1.467858618
PRIMARY	Ojibwa Cir	Lakefront Blvd	Waterfront Cir	0.214077685
SECONDARY	Olympic Ave	E Delavan Ave	Kensington Ave	0.936985808
PRIMARY	Ontario St	Niagara St	Kenmore Ave	1.312396317
SECONDARY	Orleans St	Winspear Ave	End S	0.963725386
SECONDARY	Paderewski Dr	Emslie St	Memorial Dr	0.765272827
SECONDARY	Page St	Lawn Ave	Race St	0.104372065
SECONDARY	Parkdale Ave	W Ferry St	Forest Ave	0.861895904
SECONDARY	Parker Ave	Taunton Pl	Main St	1.043227753
SECONDARY	Parkridge Ave	Winspear Ave	Kensington Ave	0.994524057

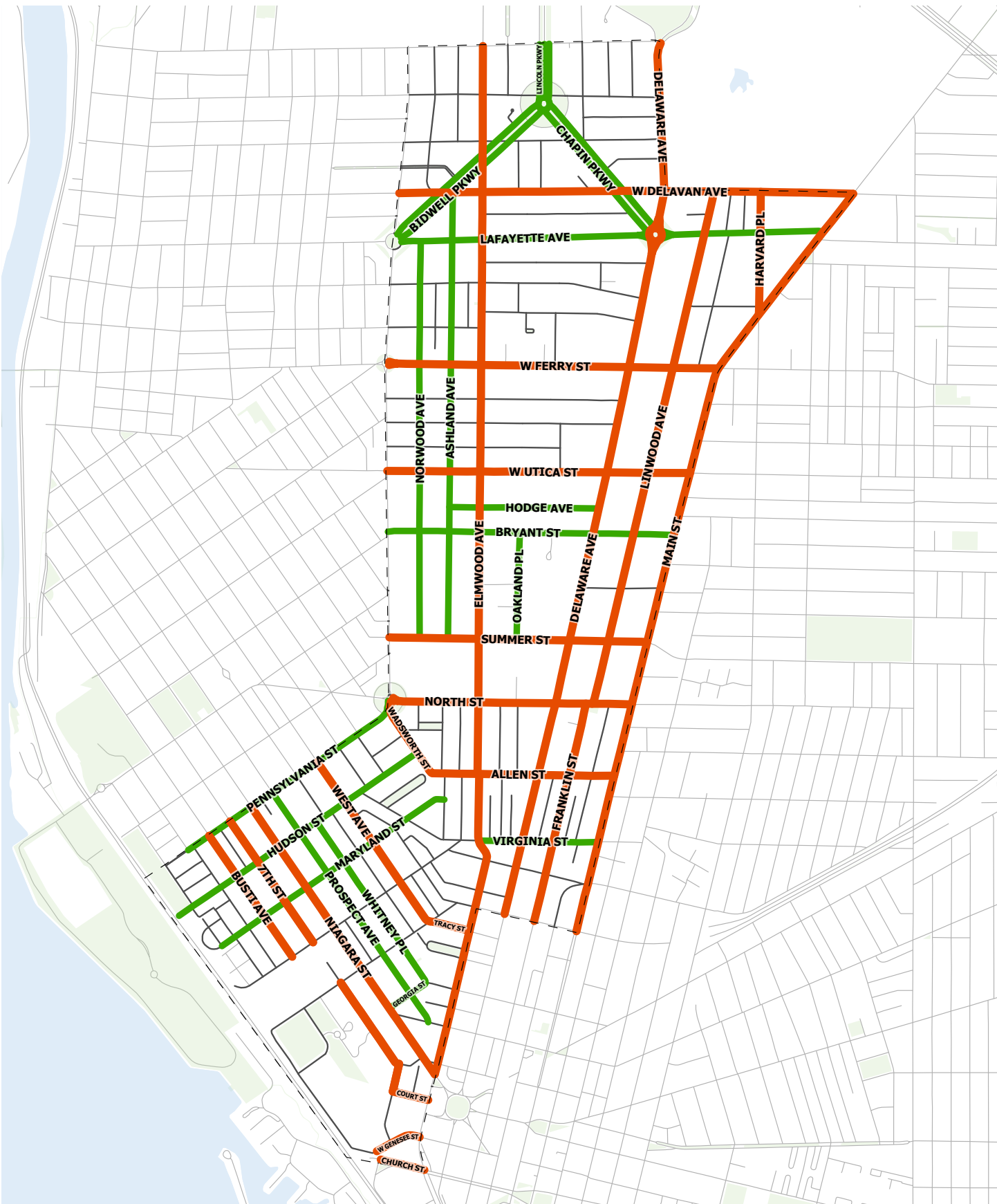
Street Type (P/S)	Street Name	Starting Point	Ending Point	Miles
PRIMARY	Parkside Ave	Humboldt Pkwy	Starin Ave	1.74793705
SECONDARY	Parrish St	East St	Dearborn St	0.048478026
PRIMARY	Pearl St	W Tupper St	Upper Terrace St	0.979396767
SECONDARY	Peckham St	Jefferson Ave	Memorial Dr	0.954741512
SECONDARY	Pennsylvania St	Richmond Ave	Lakeview Ave	0.684281392
PRIMARY	Perry Blvd	Erie St	Pearl St	0.184298641
PRIMARY	Perry St	Michigan Ave	Hamburg St	0.698501571
SECONDARY	Pine St	Broadway	Swan St	0.534577475
PRIMARY	Plymouth Ave	Hampshire St	Pennsylvania St	0.925312359
SECONDARY	Poplar Ave	Doat St	Walden Ave	0.251870404
PRIMARY	Porter Ave	LaSalle Park	Richmond Ave	1.123093609
SECONDARY	Potomac Ave	Niagara St	Richmond Ave	0.859826096
PRIMARY	Potters Rd	Abbott Rd	City line	0.721436385
PRIMARY	Prospect Ave	Niagara St	Pennsylvania St	1.055496017
SECONDARY	Prospect Ave	W Huron St	Pennsylvania St	0.750001586
SECONDARY	Race St	Military Rd	Page St	0.257202115
SECONDARY	Ramsdell Ave	Elmwood Ave	Delaware Ave	0.449323301
SECONDARY	Rano St	Tonawanda St	Crowley Ave	0.459473101
PRIMARY	Red Jacket Pkwy	McKinley Pkwy	Abbott Rd	0.292545355
SECONDARY	Reiman St	Greene St	City line	0.510522426
SECONDARY	Rhode Island St	Busti Ave	Richmond Ave	1.035469799
PRIMARY	Richard Dr	William St	S Ogden St	0.290392463
PRIMARY	Richmond Ave	North St	Forest Ave	1.921081644
SECONDARY	Riley St	Main St	Humboldt Pkwy	1.156322469
PRIMARY	River Rock Dr	Hertel Ave	Rano St	0.30252395
SECONDARY	Riverside Ave	Ontario St	Rano St	0.249184342
SECONDARY	Riverside Ave	Niagara St	Tonawanda St	0.201721655
SECONDARY	Robie St	Parkside Ave	Main St	0.237778284
SECONDARY	Rodney Ave	Main St	Hill St	0.541967844
SECONDARY	Roehrer Ave	Dodge St	E Ferry St	0.630411238
SECONDARY	Roesch Ave	Tonawanda St	Kenmore Ave	0.765287163
PRIMARY	S Division St	Main St	Jefferson Ave	1.104948853
SECONDARY	S Division St	Jefferson Ave	Smith St	0.53590441
PRIMARY	S Elmwood Ave	Upper Terrace St	W Tupper St	0.729740358
SECONDARY	S Legion Dr	Southside Pkwy	Cazenovia St	0.90321275
SECONDARY	S Michigan Ave	Fuhrmann Blvd	End	0.087198979
PRIMARY	S Ogden St	Thielman Dr	Mineral Springs Rd	1.494835149
PRIMARY	S Park Ave	Michigan Ave	Dorrance Ave	4.291477716

Street Type (P/S)	Street Name	Starting Point	Ending Point	Miles
SECONDARY	Saint Clair St	Ohio St	South St	0.204574879
SECONDARY	Saint Lawrence Ave	Delsan Ct	N Parker Ave	1.322093237
SECONDARY	Sanders Rd	Delaware Ave	Hobmoor Ave	0.768943121
SECONDARY	Scott St	Michigan Ave	Louisiana St	0.383251786
PRIMARY	Seneca St	Oak St	City line	4.592614674
PRIMARY	Ship Canal Pkwy	Tift St	Commerce Dr	1.009635825
SECONDARY	Shoshone St	Taunton Pl	Hertel Ave	0.402478968
PRIMARY	Skillen St	Vulcan St	Military Rd	0.823014
PRIMARY	Smith St	Seneca St	South Park Ave	0.606925112
SECONDARY	Smith St	Broadway	Fillmore Ave	1.448839186
PRIMARY	South St	Ohio St	Hamburg St	0.369171052
SECONDARY	Southside Pkwy	S Park Ave	Seneca St	0.943644671
SECONDARY	Sprenger Ave	Genesee St	Doat St	0.4763542
SECONDARY	Stanley St	Bailey Ave	Greene St	0.231653958
PRIMARY	Starin Ave	Parkside Ave	Kenmore Ave	0.416751704
SECONDARY	Starin Ave	Amherst St	Parkside Ave	0.836064694
SECONDARY	Stevenson St	Abbott Rd	Seneca St	0.463090542
SECONDARY	Suffolk St	E Delavan Ave	Winspear Ave	1.805983483
PRIMARY	Summer St	Richmond Ave	Main St	0.696278154
PRIMARY	Swan St	Main St	Seneca St	1.381470026
PRIMARY	Sycamore St	Oak St	Walden Ave	2.812049971
PRIMARY	Tacoma Ave	Delaware Ave	Starin Ave	1.290663544
SECONDARY	Tacoma Ave	Starin Ave	Shoshone St	0.432508848
SECONDARY	Taunton Pl	Virgil Ave	Shoshone St	1.477823342
SECONDARY	Templeton Ter	Erie St	End	0.053535982
PRIMARY	Tift St	Fuhrmann Blvd	McKinley Pkwy	2.255123607
PRIMARY	Tonawanda St	Niagara St	Vulcan St	2.242483023
PRIMARY	Tracy St	West Ave	Elmwood Ave	0.109394483
PRIMARY	Treehaven Rd	Bailey Ave	Croy Ave	0.200066676
PRIMARY	Upper Terrace St	W Seneca St	Main St	0.22726852
SECONDARY	Vanderbilt St	Greene St	Goethe St	0.428411524
SECONDARY	Vermont St	Busti Ave	Richmond Ave	0.944834377
SECONDARY	Villa Ave	Delaware Ave	Hobmoor Ave	0.773176464
SECONDARY	Virginia St	Elmwood Ave	Jefferson Ave	0.991113025
PRIMARY	Vulcan St	Niagara St	Kenmore Ave	0.954171754
PRIMARY	W Chippewa St	S Elmwood Ave	Main St	0.276389667
SECONDARY	W Cleveland Dr	Eggert Rd	City line	0.213247893
PRIMARY	W Delavan Ave	Niagara St	Main St	2.084681609

Street Type (P/S)	Street Name	Starting Point	Ending Point	Miles
PRIMARY	W Eagle St	S Elmwood Ave	Pearl St	0.219256291
PRIMARY	W Ferry St	Thruway	Main St	1.900828522
PRIMARY	W Genesee St	4th St	Franklin St	0.397867784
PRIMARY	W Huron St	S Elmwood Ave	Main St	0.275968961
PRIMARY	W Mohawk St	S Elmwood Ave	Main St	0.222976422
PRIMARY	W Seneca St	Franklin St	Main St	0.115116656
PRIMARY	W Swan St	Main St	Franklin St	0.115980994
PRIMARY	W Tupper St	Main St	S Elmwood Ave	0.280908128
PRIMARY	W Utica St	Massachusetts Ave	Main St	1.254491296
PRIMARY	Wadsworth St	North St	Allen St	0.21847475
PRIMARY	Walden Ave	Genesee St	City line	1.89450598
PRIMARY	Washington St	Goodell St	Perry St	1.36077557
SECONDARY	Washington St	Goodell St	High St	0.374307786
SECONDARY	Waterfront Cir	Lakefront Blvd	Lakefront Blvd	0.204207044
SECONDARY	Weiss St	Dingens St	Clinton St	0.409972405
PRIMARY	West Ave	Forest Ave	Carolina St	2.648979399
SECONDARY	Whitney Pl	Georgia St	Hudson St	0.524787619
PRIMARY	Wilkeson Way	La Riviere Dr	Erie St	0.095065933
PRIMARY	William L Gaiter Pkwy	E Delavan Ave	Kensington Ave	0.8473899
PRIMARY	William St	Broadway	Richard Dr	4.513757624
PRIMARY	Winspear Ave	Main St	Bailey Ave	1.179275245
SECONDARY	Wohlars Ave	Dodge St	E Ferry St	0.630202139
SECONDARY	Woodside Ave	S Park Ave	Potters Rd	0.940728968
SECONDARY	Wyoming Ave	E Delavan Ave	Kensington Ave	0.71315029
SECONDARY	York St	Porter Ave	Richmond Ave	0.430397568

# PLOW DISTRICT DESIGNATIONS





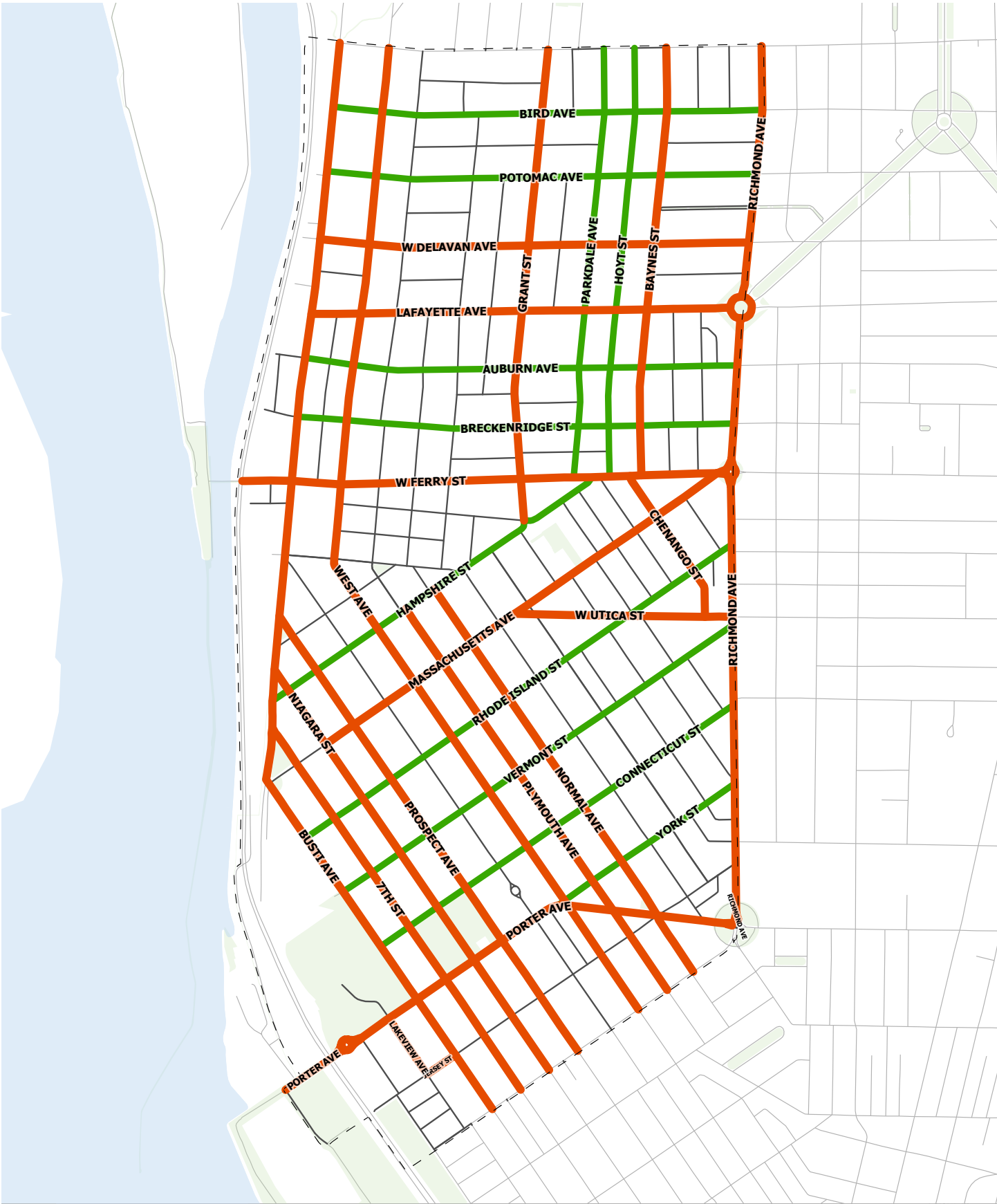
# PLOW DISTRICT 10 AREA 1/4

- PRIMARY
- SECONDARY

2023





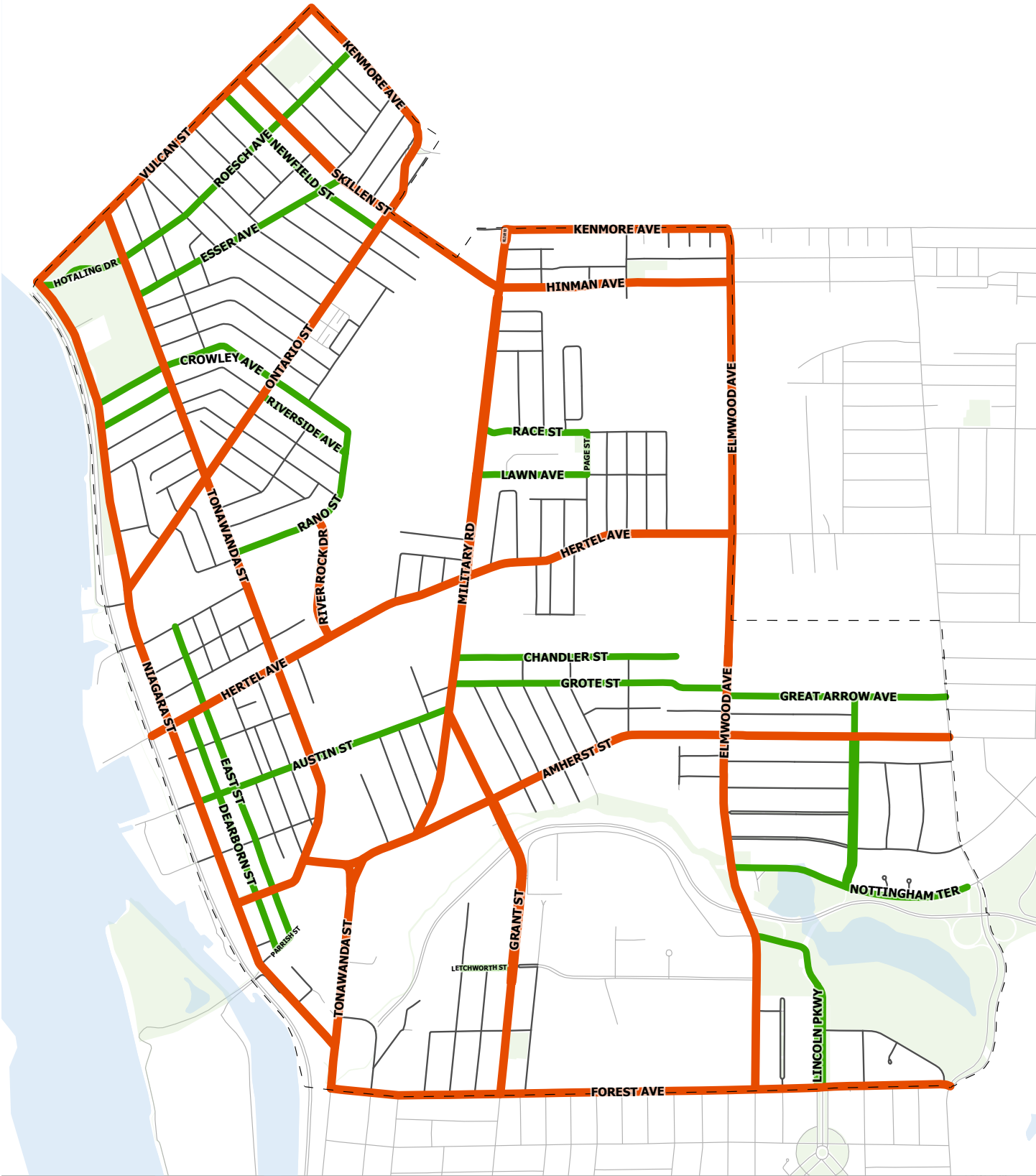


# PLOW DISTRICT 10 AREA 2/3

- PRIMARY
- SECONDARY

2023



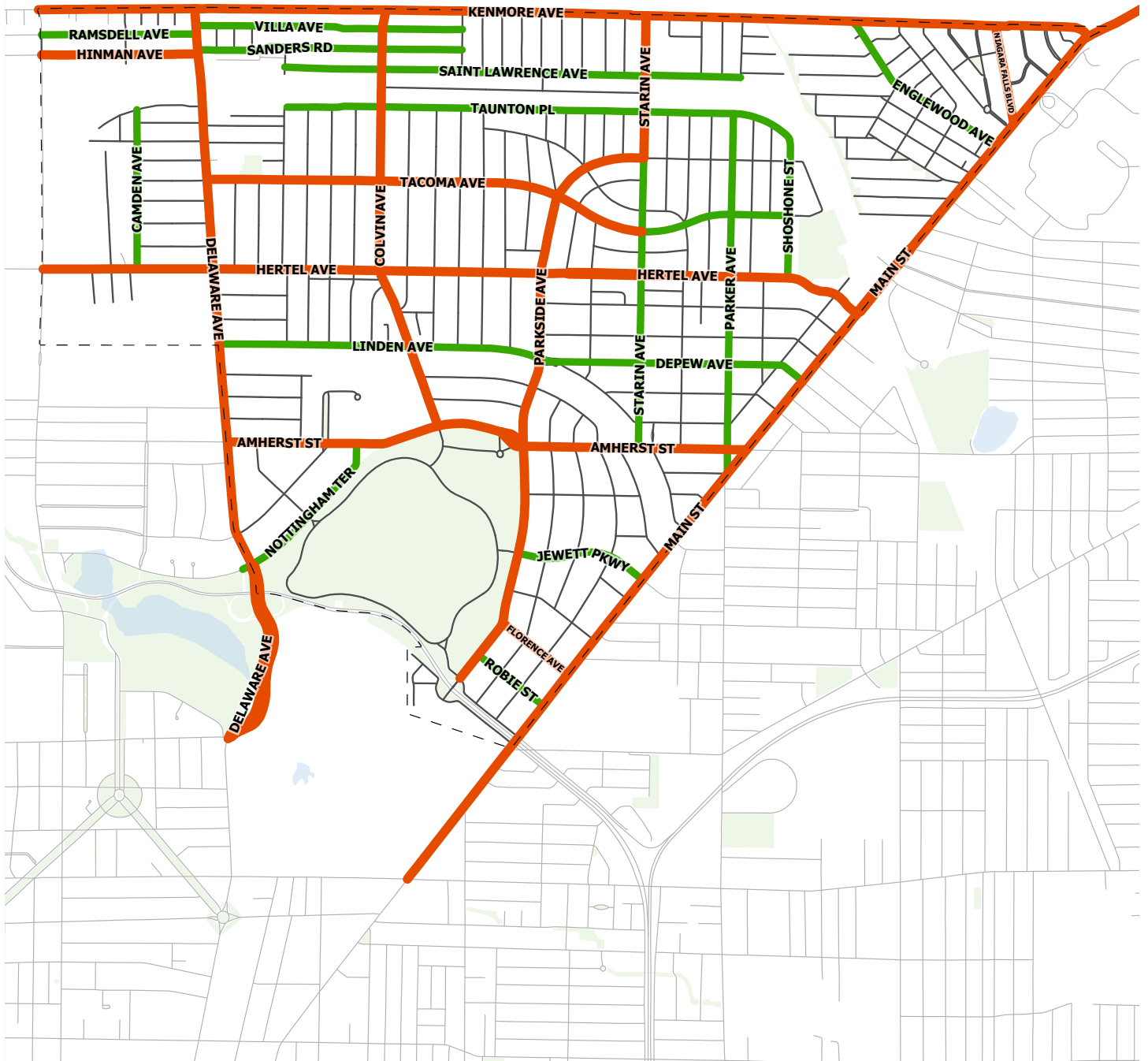


# PLOW DISTRICT 12 AREA 5/6

- PRIMARY
- SECONDARY

2023

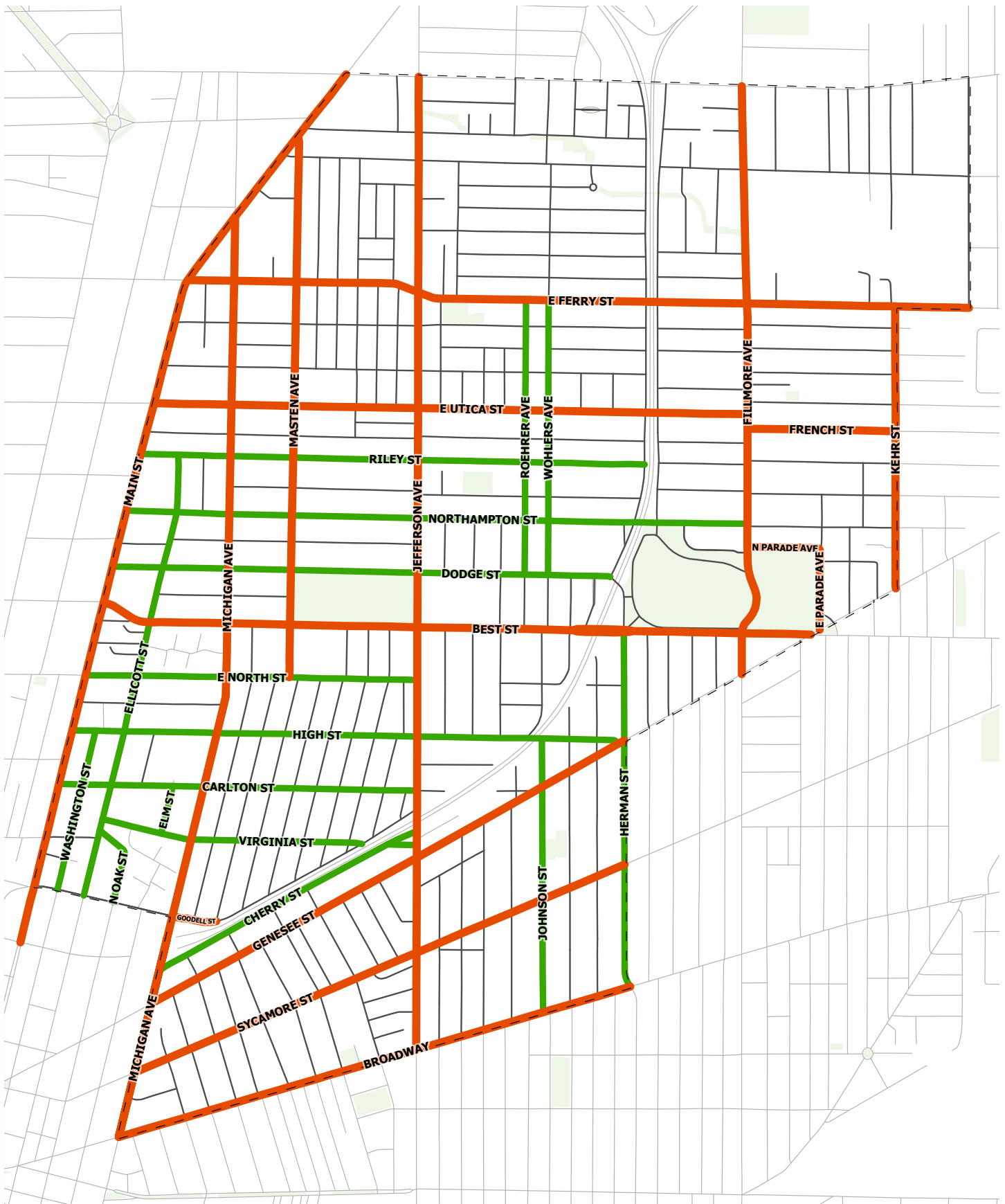




# PLOW DISTRICT 12 AREA 7/8

- PRIMARY
- SECONDARY

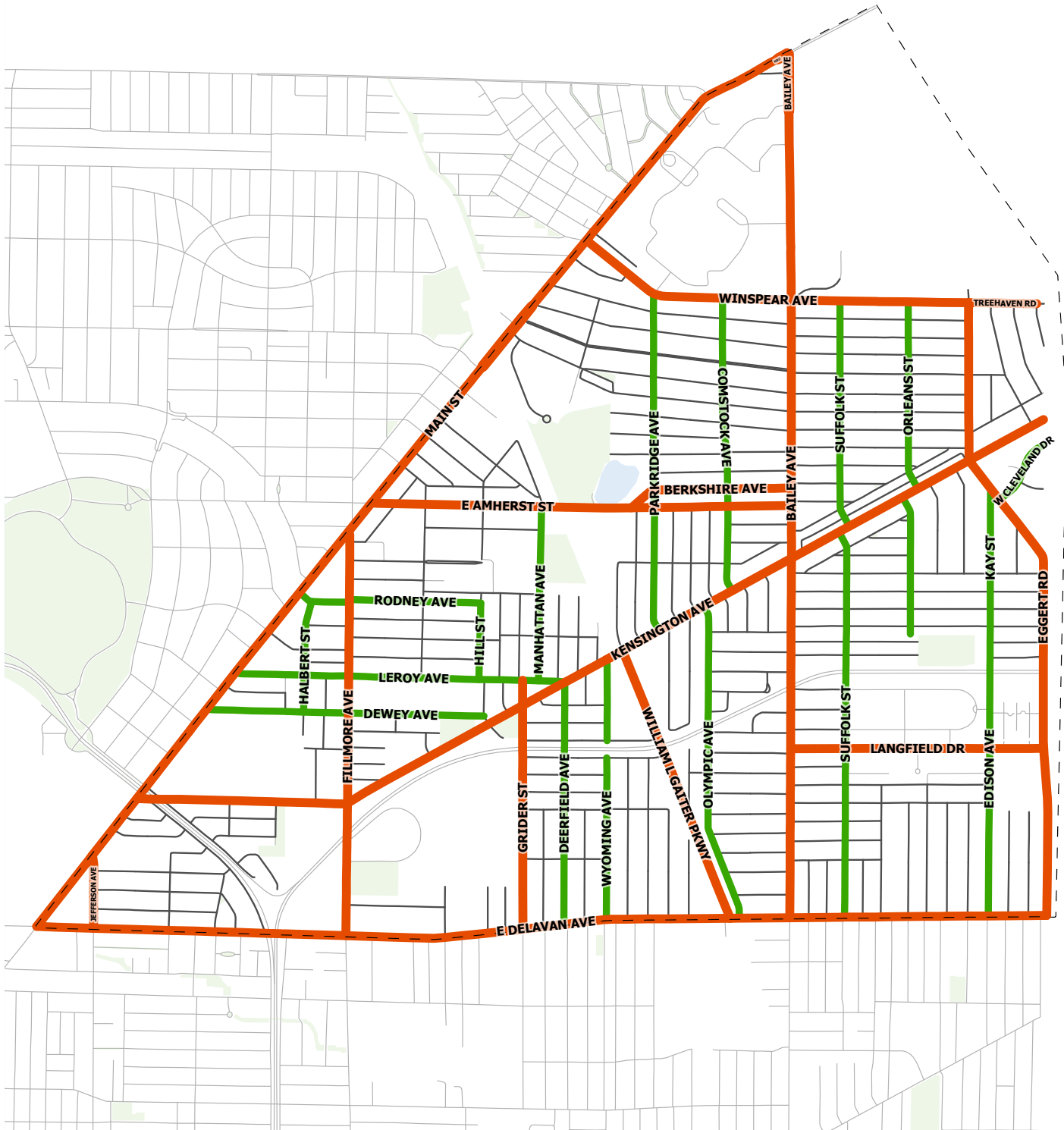




# PLOW DISTRICT 14 AREA 11/13

- PRIMARY
- SECONDARY



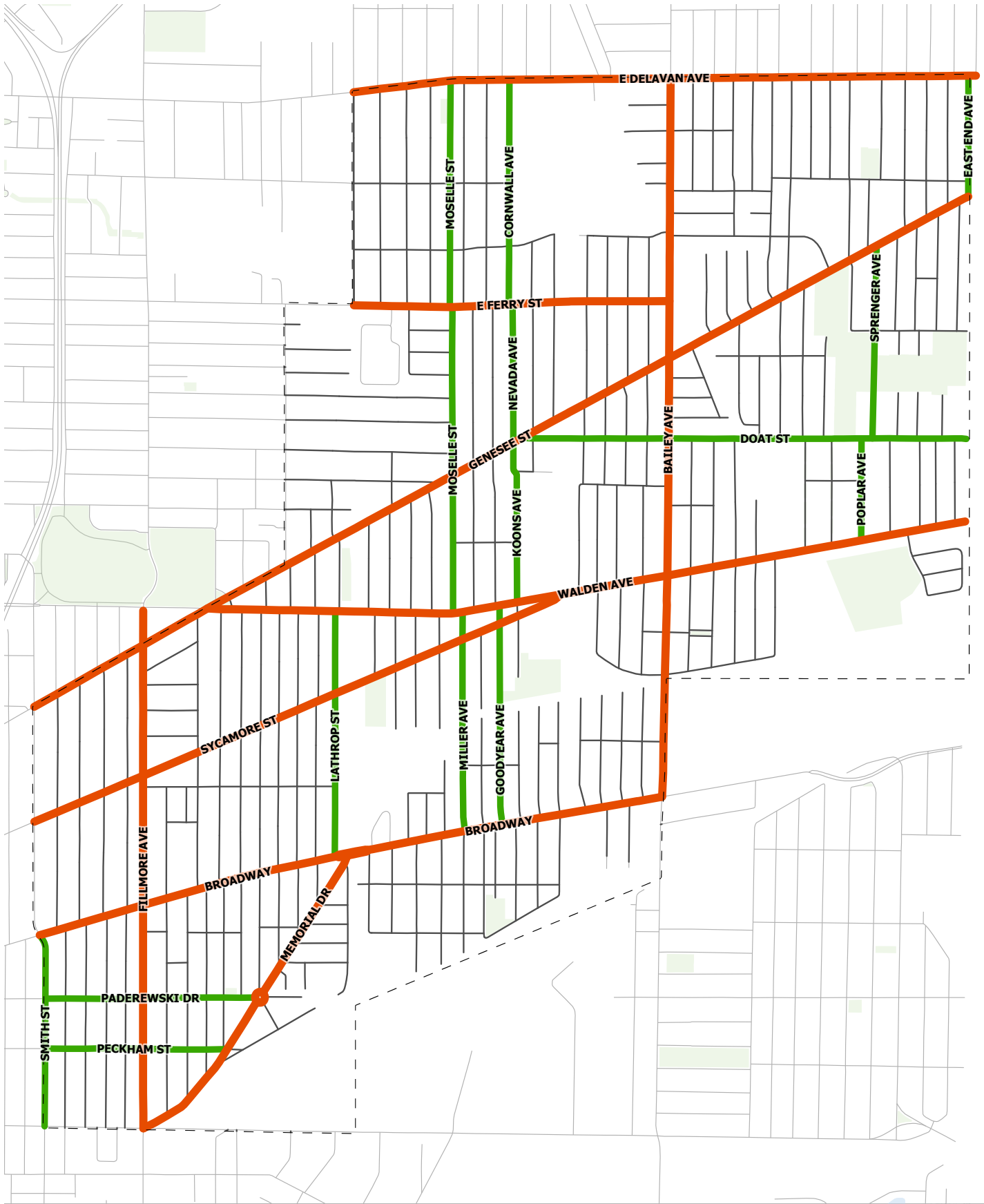


# PLOW DISTRICT 14 AREA 9/10

- PRIMARY
- SECONDARY



2023

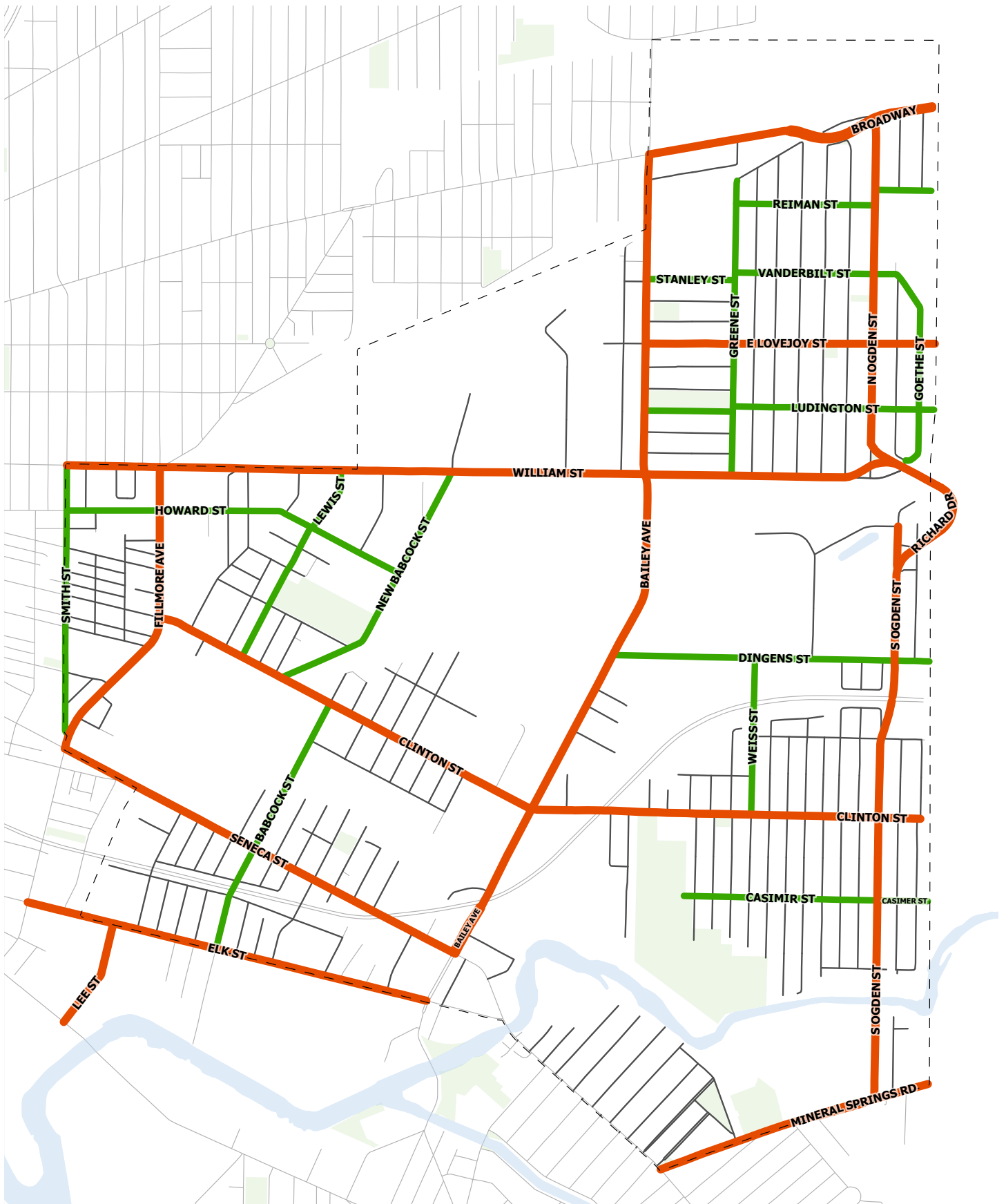


# PLOW DISTRICT 15 AREA 12/14

- PRIMARY
- SECONDARY

2023



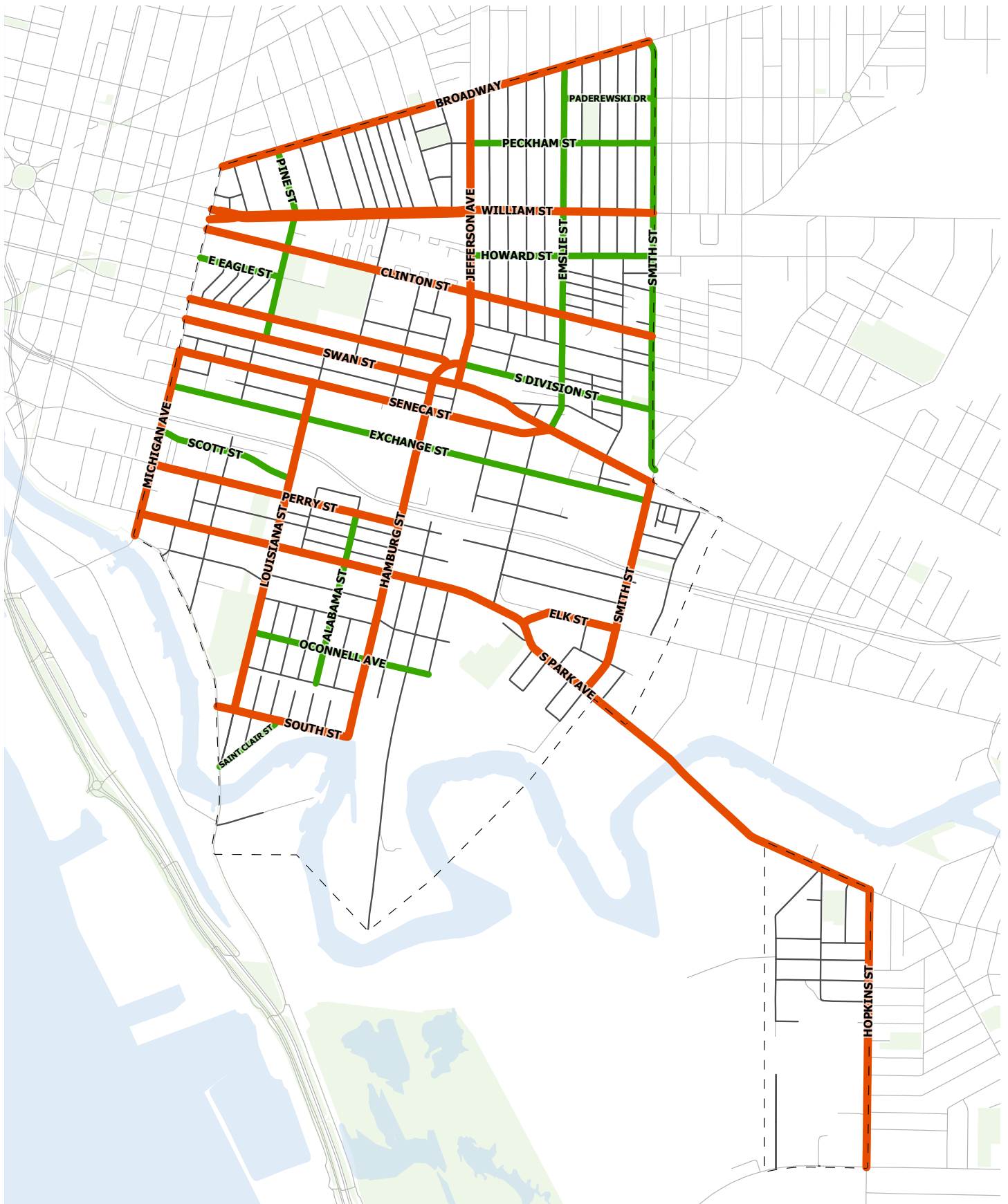


# PLOW DISTRICT 15 AREA 16/17

- PRIMARY
- SECONDARY

2023





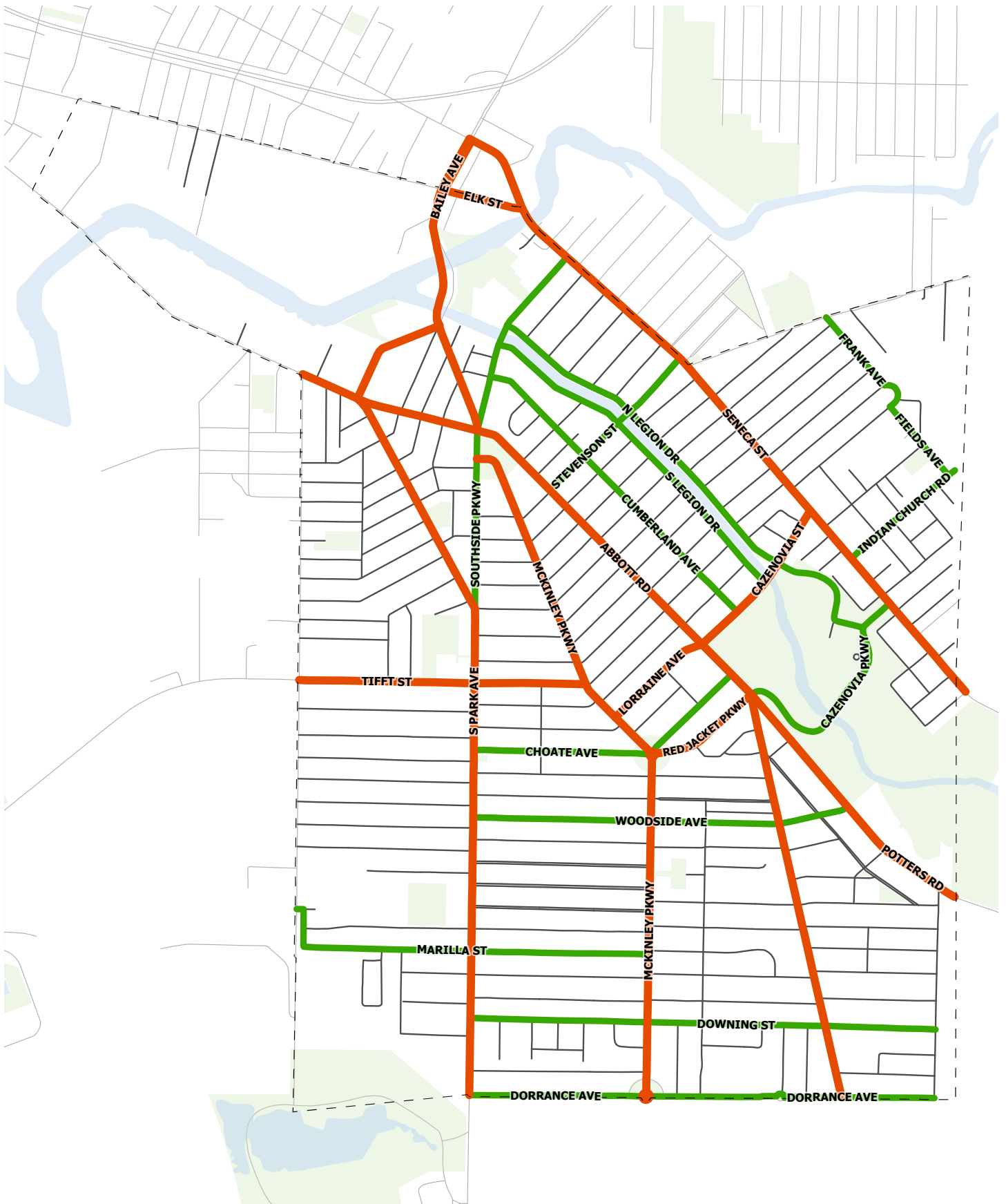
# PLOW DISTRICT 16 AREA 15/18

- PRIMARY
- SECONDARY

2023





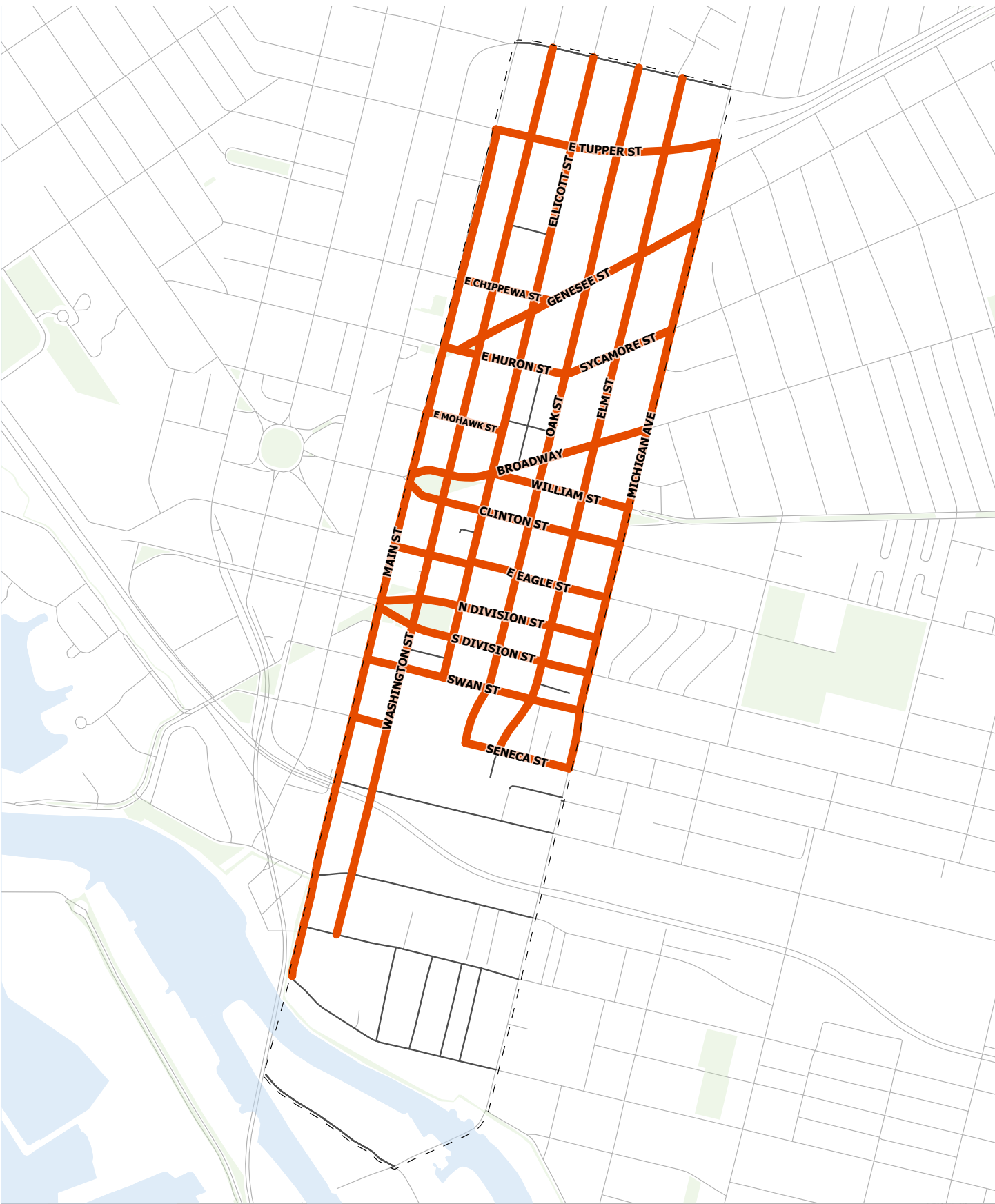


# PLOW DISTRICT 16 AREA 19/20

- PRIMARY
- SECONDARY

2023





# PLOW East Side Block

- PRIMARY
- SECONDARY



2023



# PLOVER FUHRMAN BLVD

- PRIMARY
- SECONDARY

2023





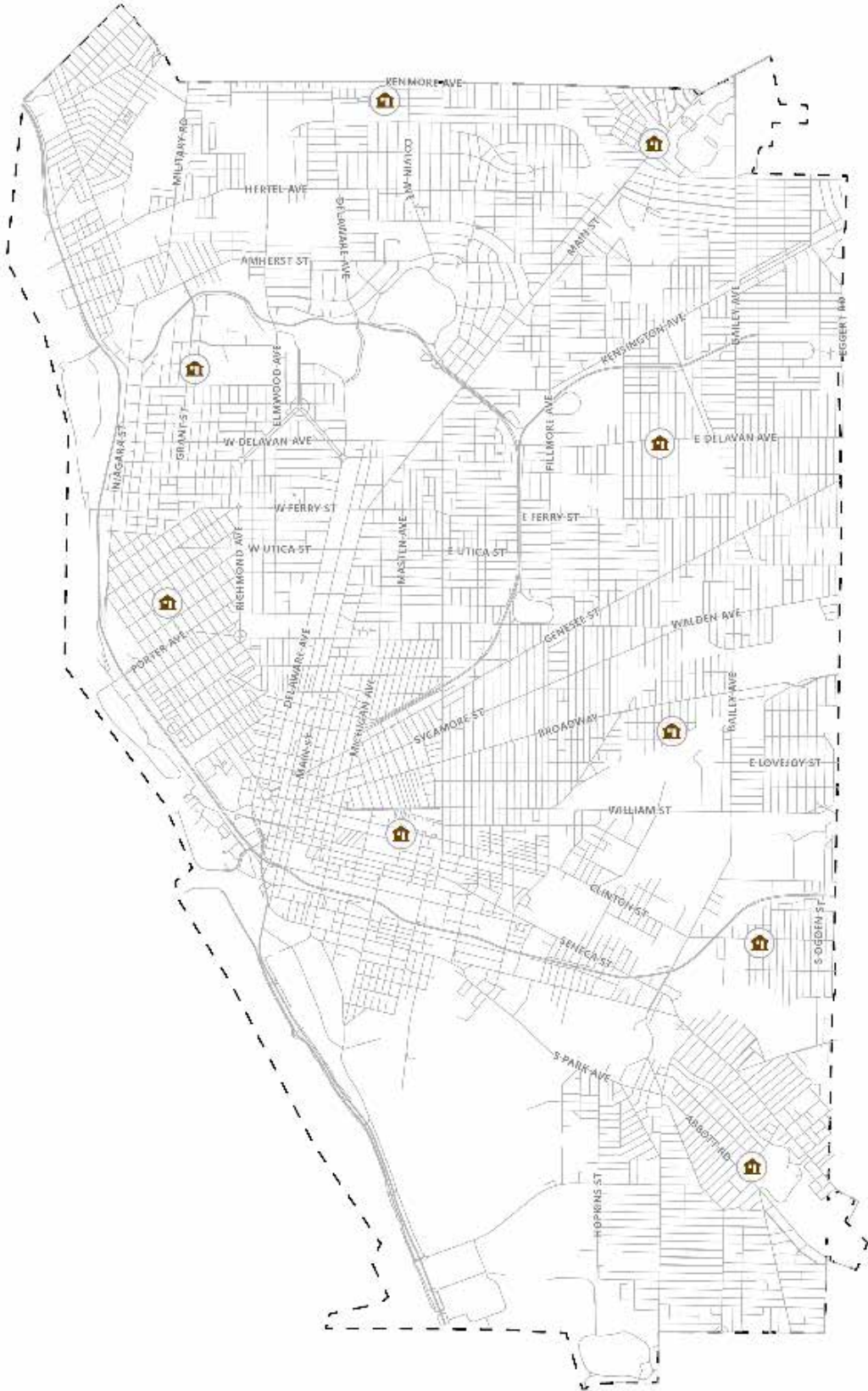
# PLOW West Side Block

- PRIMARY
- SECONDARY



2023

# EMERGENCY SHELTER / WARMING CENTER DESIGNATED LOCATIONS



# EMERGENCY SHELTER/WARMING CENTER DESIGNATED LOCATIONS

LOCATION	ADDRESS	DISTRICT	CONTACT	PHONE
JFK Community Center	114 Hickory St, 14204	Ellicott	Erika Browning	716-852-0409
Tosh Collins Community Center	35 Cazenovia St, 14210	South	William Doll	716-359-2982
Peter Machnica Community Center	1799 Clinton St 14206	Lovejoy	William Doll	716-359-2982
Gloria J. Parks Community Center	3242 Main St, 14214	University	Roseanne Scibilia	716-832-1010
Asarese-Matters Community Center	50 Reese St, 14213	North	William Doll	716-359-2982
Delavan-Grider Community Center	877 E. Delavan Ave, 14215	Masten	Candace Moppins	716-896-7021
West Side Community Services	161 Vermont St, 14213	Niagara	Crstal Selk	412-735-3970
Lincoln Fieldhouse	10 Qunicy St, 14212	Fillmore	William Doll	716-359-2982
North Buffalo Community Center	203 Sanders Rd, 14216	Delaware	Larry Pernick	716-445-7559



# BUFFALO FIRE DEPT. & POLICE DEPT. LOCATIONS





**BUFFALO POLICE DEPT. HEADQUARTERS**  
**68 COURT ST. BUFFALO, NY 14202**  
**716-851-4444**

**A – DISTRICT**

(716) 851-4409  
1847 SOUTH PARK AVENUE BUFFALO, 14220  
CHIEF PAUL K. MULLEN

**B – DISTRICT**

(716) 851-4403  
695 MAIN STREET  
BUFFALO, 14203  
CHIEF TOMMY CHAMPION

**C – DISTRICT**

(716) 851-4412  
693 EAST FERRY STREET  
BUFFALO, 1421  
CHIEF THELMA JONES

**D – DISTRICT**

(716) 851-4413  
669 HERTEL AVENUE  
BUFFALO, 14213  
CHIEF JOSEPH FAHEY

**E – DISTRICT**

(716) 851-4416  
2767 BAILEY AVENUE  
BUFFALO, 14215  
CHIEF CARMEN MENZA

**BEHAVIORAL HEALTH TEAM (BHT) /  
NEIGHBORHOOD ENGAGEMENT  
TEAM (NET)**

(716) 851-4411  
1435 BAILEY AVENUE  
BUFFALO, 14206  
LIEUTENANT T. MCALISTER

**SCHOOL RESOURCE UNIT**

425 SOUTH PARK AVENUE  
BUFFALO, 14206  
CHIEF AARON YOUNG

**K-9 KENNELS**

300 LOUISIANA STREET  
BUFFALO, 14204  
LIEUTENANT E. BAKER

**PADAREWSKI STREET FACILITY**

385 PADEREWSKI DRIVE  
BUFFALO, 14204  
LIEUTENANT R. MERCURIO





# BUFFALO FIRE DEPT. HEADQUARTERS

68 COURT ST. BUFFALO, NY 14202  
716-851-5333

## SERVICE STATION

716-855-8722  
Court & Stats

## FIRE PREVENTION BUREAU

716-851-5707  
312 City Hall

## FIRE COMMUNICATIONS

716-851-5510  
332 Ellicott Street

## FIRE INVESTIGATION UNIT

716-851-4515  
Dillon Building  
68 Court Street

## FIRE TRAINING BUREAU

716-681-1011  
3359 Broadway  
Cheektowaga 14225

## SPECIAL OPERATIONS

65 Court Street

## FIRE BOAT E.M. COTTER

155 Ohio Street

## DOWNTOWN

- Engine 1 – Ladder 2  
132 Ellicott & South Division 716-855-9790

## DISTRICT 1

- Engine 2  
376 Virginia & Elmwood 716-886-0925
- Engine 3  
601 Broadway & Monroe
- Engine 21 / Ladder 6 / Rescue 1  
1229 Jefferson & Kingsley 716-881-9803
- Engine 19  
209 Forest Ave. & Hawley 716-886-9216
- Engine 37 – Ladder 4  
500 Rhode Island & Chenango 716-886-8886

## DISTRICT 2

- Engine 26  
703 Tonawanda & Progressive 716-877-9336
- Engine 36 - Ladder 13  
860 Hertel Ave. 716-877-9453
- Engine 38  
398 Linden & Colvin 716-877-9243

## DISTRICT 3

- Engine 23  
3226 Bailey Ave. 716-851-5913
- Engine 31 – Ladder 14  
2044 Bailey Ave. 716-851-9679

## DISTRICT 3 CON'T.

- Engine 33  
1720 Fillmore & Buehl 716-896-9025
- Engine 34 – Ladder 7  
Main & Mercer 716-836-9570

## DISTRICT 4

- Engine 4  
939 Abbott & Hollywood 716-825-8919
- Engine 22  
1528 Broadway (near Wick) 716-896-9101
- Engine 32 – Ladder 5  
700 Seneca (near Swan) 716-855-8819
- Engine 10  
30 Ganson Street

## DISTRICT 5

- Engine 25 – Ladder 10  
517 Southside & Seneca 716-825-9210
- Engine 28  
1170 Lovejoy (at Gold) 716-896-9778
- Engine 35 – Ladder 15  
1512 Clinton St. & Bailey 716-825-9348

# BUFFALO PUBLIC SCHOOLS LOCATIONS



# BUFFALO PUBLIC SCHOOLS NAMES AND ADDRESSES

SCHOOL	NAME	ADDRESS	ZIP CODE
3	D'Youville Porter Campus	255 Porter Avenue	14201
6	Buffalo Elementary School of Technology	414 S. Division Street	14204
17	Early Childhood Center #17	1045 W. Delavan Avenue	14209
18	Dr. Antonia Pantoja Community School of Academic Excellence	750 West Avenue	14213
19	Native American Magnet	97 W. Delavan Avenue	14213
27	Hillery Park Elementary	73 Pawnee Parkway	14210
30	Frank A. Sedita Elementary	21 Lowell Place	14213
31	Harriet Ross Tubman School	212 Stanton Street	14212
32	Bennett Park Montessori	342 Clinton Street	14204
33	Bilingual Center	157 Elk Street	14210
37	Marva J. Daniel Futures Preparatory Academy	295 Carlton Street	14204
42	Occupational Training Center	75 W Huron Street	14214
43	Lovejoy Discovery School	161 Benzinger Street	14206
45	International School	141 Hoyt Street	14213
48	School #48@39	487 High Street	14211
50	North Park Community School	780 Parkside Avenue	14216
53	Community School #53	329 Roerher Avenue	14208
54	Dr. George Blackman School of Excellence	2358 Main Street	14214
59	Dr. Charles R. Drew Science Magnet	1 Martin Luther King Jr. Park	14211
59 Annex	Dr. Charles R. Drew Science Magnet Annex	50 A Street	14211
61	Arthur O. Eve School of Distinction	453 Leroy Street	14215
64	Frederick Law Olmsted	874 Amherst Street	14216
65	Roosevelt Early Childhood Center	249 Skillen Street	14207
67	Discovery School	911 Abbott Road	14220
69	Houghton Academy	1725 Clinton Street	14206
72	Lorraine Elementary School	71 Lorraine Avenue	14220
74	Hamlin Park Claude & Ouida Clapp Academy	126 Donaldson Road	14208
76	Herman Badillo Bilingual	315 Carolina Street	14201
79	Pfc. William J. Grabiarz School of Excellence	225 Lawn Avenue	14207
80	Highgate Heights Academy	600 Highgate Avenue	14215
81	School 81	140 Tacoma Avenue	14216
82	Early Childhood Center #82	230 Easton Avenue	14215
84	Erie County Health Care Center for Children	462 Grider Street	14215
89	Dr. Lydia T. Wright School of Excellence	106 Appenheimer Street	14214
92	B.U.I.L.D. Academy	340 Fougerson Street	14211
93	Southside Elementary School	430 Southside Parkway	14210

# BUFFALO PUBLIC SCHOOLS NAMES AND ADDRESSES

SCHOOL	NAME	ADDRESS	ZIP CODE
94	West Hertel Elementary	489 Hertel Avenue	14207
95	Waterfront Elementary	95 Fourth Street	14202
97	Harvey Austin School	1405 Sycamore Street	14211
99	Stanley Makowski ECC	1095 Jefferson Avenue	14208
131	The Academy School @ 4	425 South Park Avenue	14204
131	The Academy School @18A	179 Albany Street	14213
156	Frederick Law Olmsted @203	319 Suffolk Avenue	14215
192	Buffalo Academy for Visual & Performing Arts	450 Masten Avenue	14208
195	City Honors School @ Fosdick Masten Park	186 E. North Street	14204
197	Math, Science & Technology Preparatory School 9-12	666 E. Delavan Avenue	14215
198	International Preparatory School @ 202	110 14th Street	14213
206	South Park High School	150 Southside Parkway	14220
207	Lafayette International Community High School	370 Lafayette Avenue	14213
208	Riverside Academy	51 Ontario Street	14207
212	Leonard DaVinci High School	167 E. Utica	14201
301	Burgard High School	400 Kensington Avenue	14214
302	Emerson School of Hospitality	70 W. Chippewa Street	14202
304	Hutchinson Central Technical High School	256 S. Elmwood Avenue	14201
305	McKinley High School	1500 Elmwood Avenue	14207
309	East Community High School	820 Northampton Street	14211
355	Buffalo School of Culinary Arts	75 W Huron Street	14202
357	Pathways Academy @ East	820 Northampton Street	14211
363	Lewis J. Bennett H.S. of Innovative Technology	2885 Main Street	14214
366	Research Laboratory H.S. for Bioinformatics & Life Sciences	2495 Main St @Tri-Main	14214
415	Middle Early College High School	2885 Main Street	14214

# ROUTE 5 CLOSURE PROCEDURES

(PART 1 OF 2 OF CHART)

Location #	Location	Action	Responder **
1	I-190 / RTE 5 Interchange	Close traffic to RTE 5 WB	Primary: <a href="#">Buffalo Dispatch- 851-4549</a>
			Secondary: <a href="#">NYSTA - (800)842-2233</a>
			Tertiary: <a href="#">Troop T - (800)842-2233</a>
			Long Term: <a href="#">NYS Thruway</a>
2	RTE 5 @ Church St.	Lower gate at RTE 5 / Church St. (1)	Primary: <a href="#">Buffalo Dispatch- 851-4549</a>
			Secondary: <a href="#">Troop A - (585)343-2200</a>
			Tertiary: <a href="#">NYSDOT - 649-2157</a>
			Long Term:
3	Ohio St. / Ganson St.	Close Traffic to Fuhrman Blvd.	Primary: <a href="#">Buffalo Dispatch- 851-4549</a>
			Secondary: <a href="#">Buffalo DPW</a>
			Tertiary: <a href="#">Troop A - (585)343-2200</a>
			Long Term: <a href="#">Buffalo DPW</a>
4	Wilkeson Pointe Roundabout	Lower gates (2)	Primary: <a href="#">Buffalo Dispatch- 851-4549</a>
			Secondary: <a href="#">Buffalo DPW</a>
			Tertiary: <a href="#">Troop A - (585)343-2200</a>
			Long Term:
5	Tift St. Roundabout	Lower gates (2)	Primary: <a href="#">Buffalo Dispatch- 851-4549</a>
			Secondary: <a href="#">Buffalo DPW</a>
			Tertiary: <a href="#">Troop A - (585)343-2200</a>
			Long Term:
6	Ridge Road	Lower gate (1)	Primary: <a href="#">Lackawanna Dispatch - 822-4900</a>
			Secondary: <a href="#">Troop A - (585)343-2200</a>
			Tertiary:
			Long Term:
7	Route 5 Mainline EB at Ridge Road	Lower gate (1) and Lackawanna PD close Mainline with vehicles	Primary: <a href="#">Lackawanna Dispatch - 822-4900</a>
			Secondary: <a href="#">Troop A - (585)343-2200</a>
			Tertiary:
			Long Term: <a href="#">NYSDOT - 649-2157</a>
8	Route 5 Mainline EB at Lake Ave	Close at RTE 5 / Lake Ave and U-turnTraffic	Primary: <a href="#">Hamburg Dispatch - 648-5111</a>
			Secondary: <a href="#">Troop A - (585)343-2200</a>
			Tertiary: <a href="#">Erie County Sheriff - 858-2903</a>
			Long Term: <a href="#">NYSDOT - 649-2157</a>
9	Closure at RTE 5 / RTE 179 WB, Detour traffic from RTE 5 EB to RTE 179 EB	Close RTE 5 EB at RTE 179 with (1) Gate	Primary: <a href="#">Hamburg Dispatch - 648-5111</a>
			Secondary: <a href="#">Hamburg PD / NYS DOT</a>
			Tertiary:
			Long Term: <a href="#">NYSDOT - 649-2157</a>

# ROUTE 5 CLOSURE PROCEDURES

(PART 2 OF 2 OF CHART)

Contacted By	Ramp Gate	MPT*	Comments
NITTEC 847-2070		◆	Buffalo Dispatch: calls Buffalo PD - District "B" to close ramp. Thruway will provide MPT devices for long term closures with NYSDOT assistance, if necessary.
NITTEC 847-2070	◆		Buffalo Dispatch: calls Buffalo PD - District "B" to close ramp gate.
NITTEC 847-2070		◆	Buffalo Dispatch: calls Buffalo PD- District " A" to close, Buffalo DPW provides devices/BPD provides Police Vehicle, if necessary.
NITTEC 847-2070	◆		Buffalo Dispatch: calls Buffalo PD- District " A" to close gates to EB and WB Route 5 at sandpile entrances.
NITTEC 847-2070	◆		Buffalo Dispatch: calls Buffalo PD- District " A" to close gates.
NITTEC 847-2070	◆		Lackawanna Dispatch: calls Lackawanna PD to close gate, if unavailable Lackawanna Fire Department to close.
NITTEC 847-2070	◆		Lackawanna Dispatch: calls Lackawanna PD to close gate, if unavailable Lackawanna Fire Department to close.
NITTEC 847-2070		◆	Hamburg Dispatch: calls Hamburg PD and Woodlawn FD to close Route 5 at Lake Ave. NYSDOT provided MPT devices to Woodlawn FD for long term closures.
NITTEC 847-2070	◆		Hamburg Dispatch: calls Hamburg PD to assist DOT with closure points. RTE 5 EB traffic is detoured to RTE 179 EB and RTE 179 WB traffic is detoured to RTE 5 WB

# NFTA PRIORITY CLEARING BUS ROUTES

STREET NAME	EXTENT	BUS ROUTE(S) SERVED
Niagara Street	Franklin to Niagara Square	1, 2, 3, 4, 5, 11, 20, 25, 40
Niagara Square	Entire Circle	1, 2, 3, 4, 5, 11, 20, 25, 40
Niagara Street	Niagara Square to Vulcan Rd	5, 12, 32, 32, 35, 40
Vulcan Street	Niagara St to Skillen St	3, 5
Tonawanda St	Vulcan St to Ontario St	5
Ontario St	Tonawanda to Duston Circle	5
Kenmore Ave	Military Rd to Main St	5
Court St	Pearl St to Lafayette Square	1, 2, 3, 4, 5, 11, 20, 25, 40
Elmwood Ave & S Elmwood	Niagara St to Kenmore Ave	3, 20
Tracy St	Elmwood Ave to Carolina St	3
West Ave	Carolina St to Hudson St	3
Hudson St	West Ave to Plymouth Ave	3
Plymouth Ave	Hudson St to Hampshire St	3
West Ave	York to Hudson St	3
York St	West Ave to Normal Ave	3
Normal Ave	York St to Hampshire St	3
Hampshire St	Plymouth Ave to Arkansas St	3
Grant St	Hampshire St to Military Rd	3
Military Rd	Hinman to Grant St	3
Skillen St	Vulcan St to Military Rd	3
Ferry St	Niagara St to Richmond Ave	12
Richmond Ave	Ferry St to W Utica St	12
Utica St	Richmond Ave to Fillmore Ave	12
Fillmore	Main St to Seneca St	12, 23
Ferry St	Michigan Ave to Bailey Ave	12, 13
Bailey Ave	S Park Ave to Main St	23
Langfield Dr	Bailey Ave to Eggert Rd	12
Eggert Rd	Langfield Dr to Winspear Ave	12
Winspear Ave	Eggert Rd to Main St	12
Main St	City line at Longleat Dr to Edward St/Goodell St	5, 8, 12, 13, 19, 23, 34, 44, 48
S Park Ave	Bailey Ave to Smith St	23
Smith St	S Park Ave to Seneca St	23
Hertel Ave	Marina Vista Apt to Main St	23, 35
Washington St	Scott St to Chippewa St	6, 8, 14, 16, 24, 42
Chippewa St	Washington St to Genesee St	16, 24

STREET NAME	EXTENT	BUS ROUTE(S) SERVED
S Division St	Franklin to Michigan St	1, 2, 3, 4, 5, 6, 8, 11, 14, 15, 16, 20, 24, 25, 40, 42
Ellicott st	Carlton St to S Division	6, 8, 14, 16, 24, 42
Genesee St	Ellicott St to City line at End	16, 24
N Division St / Church St	Elm St to Franklin St	1, 2, 3, 4, 5, 11, 15, 20, 25, 40
Pearl St	Marine Dr to Edward/Goodell St	3, 5, 8, 11, 20, 25, 40
Clinton St	Lafayette Square to City line at Cochrane St	2
Franklin St	W Seneca St to Niagara St	1, 2, 3, 4, 5, 6, 11, 15, 20, 25, 40
Delaware Ave	Niagara Square to City line at Kenmore Ave	11, 25
Delavan Ave	Niagara St to City line at End	18, 26
Lafayette Ave	Niagara St to Herkimer St	26
Herkimer St	Delavan Ave to Lafayette Ave	26
Michigan Ave	Ferry St to Utica S	13
Grider St	Ferry St to Kensington	13
Kensington Ave	Grider St to Bailey Ave to City line at Century Rd	13
Main-Bailey Loop	Bailey Ave to Main St	13, 19, 44
Amherst St	Niagara St to Bailey Ave	32
Berkshire Ave	Amherst St to Bailey Ave	32
Carlton St	Michigan Ave to Main St	16
Michigan Ave	High St to Genesee St.	16
Abbott Rd	Bailey Ave to City line at Dorrance Ave	14
Hayward St	S Park Ave to Fulton St	18
Fulton St	Louisiana St to Hayward St	18
High St	Main St to Michigan Ave	16
S Park Ave	Michigan St to Smith St	14, 16
Scott St	Washington St to Michigan Ave	14, 16, 42
Michigan Ave	Scott St to S Park Ave	14, 16, 42
Broadway /Lafayette Square	City line at Goethe to Court St.	1, 2, 4
Church St	Franklin St to Lower Ter	6, 15
Lower Terrace	Church St to Seneca St	6, 15
Seneca St	Lower Terrace to Franklin St	6, 15
Elm St	Swan St to N Division St	15
Huron St	Washington St to Oak St	6
Sycamore St	Oak St to Walden Ave	6
Walden Ave	Genesee St to City line at Randolph Ave	6, 22
Michigan Ave	Swan St to S Division St	15
Swan St	Elm to Seneca St	15

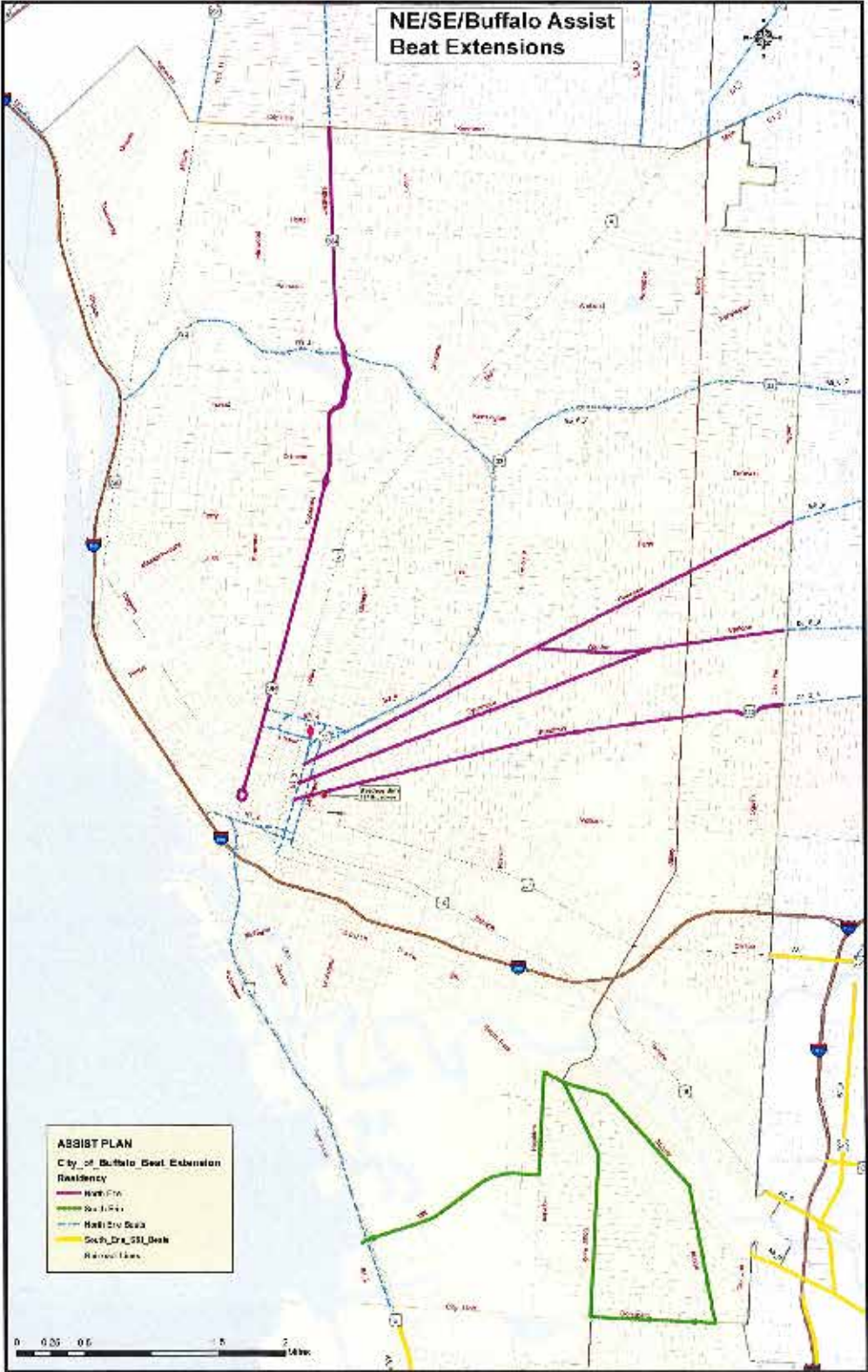


STREET NAME	EXTENT	BUS ROUTE(S) SERVED
Seneca St	Swan St to City line at Wildwood	15
Michigan Ave	Clinton St to William St	2
William St	to Bailey Ave	1, 2
S Park Ave	Bailey/Abbott to City line at Baker Alley	16
Best St	Main St to Genesee St	22
Summer St	Richmond Ave to Main St	22
Richmond Ave	Summer St to Porter/North	22
Porter Ave	I90 NB Ramp to Richmond Ave	22
Lovejoy St	Bailey Ave to City line at Goethe Loop	1
Marine Dr	Erie St to Washington St	8, 24
Erie St	Marine Dr to Lakefront Blvd	8, 24
Lakefront Blvd	Erie St to La Riviere Dr	8, 24
La Riviere Dr	Wilkeson Way to Lakefront Blvd	8, 24
Wilkeson Way	La Riviere Dr to Erie St	8, 24
Colvin Blvd	Hertel Ave to City line at Kenmore Ave	11
Jefferson Ave	Delavan Ave to S Division St	18
Hamburg St	S Division St to Seneca St	18
Seneca St	Hamburg St to Van Rensselaer St	18
Van Rensselaer St	Seneca St to S Park Ave	18
Hamburg St	S Park ave to Republic St	18
Republic St	Louisiana St to Hamburg St	18
Louisiana St	to Ohio St	18, 42
Perry St	Michigan Ave to Louisiana St	42
Ohio St	Louisiana to Fuhrmann Blvd	42
Fuhrmann Blvd	Ohio St to Tifft St	42
Tifft St	Fuhrmann Blvd to NB Skyway ramp (circle)	42
4th St	Porter Ave to Jersey St	22
Jersey St	4th St to Lakeview Ave	22
Lakeview Ave	Porter Ave to Jersey St	22

# CRITICAL CITY SERVICES FACILITIES

LOCATION	ADDRESS
Buffalo Niagara Medical Campus	640 Ellicott Street
Roswell Park Comprehensive Cancer Center	665 Elm Street
Buffalo General Medical Center	100 High Street
Oishei Children’s Hospital	818 Ellicott Street
Buffalo Veterans Affairs Medical Center	3495 Bailey Avenue
Erie County Medical Center	462 Grider Street
Mercy Hospital of Buffalo	565 Abbott Road
Sisters of Charity Hospital	2157 Main Street
Buffalo City Impound Lot	166 Dart Street
Buffalo Sewer Authority	90 W Ferry Street
Buffalo Water Authority	290 Porter Avenue
Spectrum	355 Chicago Street
FeedMore WNY	91 Holt Street
National Fuel	365 Mineral Springs Road
National Grid	144 Kensington Avenue

# NEW YORK STATE - CITY ASSIST PLOW ROUTES



# 2023-2024 WINTER SNOW PLAN

