CITY OF COLUMBIA HEIGHTS

PUBLIC WORKS DEPARTMENT

STREET SWEEPING POLICY



2011 updated

1. INTRODUCTION

The City of Columbia Heights believes that it is in the best interest of the residents for the City to assume basic responsibility for control of sweeping on city streets. Reasonable sweeping is necessary for vehicle and pedestrian safety, water quality issues and environmental concerns. The City will provide such service in a cost-effective manner, keeping in mind safety, budget, personnel and environmental concerns. The City will use City employees, equipment and/or private contractors to provide this service. Streets will not normally be posted "no parking" prior to seasonal sweeping operations. Completion dates are dependent on weather conditions, personnel and equipment availability. The Public Works Superintendent or his/her designee will be responsible for scheduling of personnel and equipment.

2. POLICY

When Will the City Perform Street Sweeping Operations?

- Spring sweeping of snow and ice control aggregate will begin when streets are significantly clear of snow and ice, usually late March or early April, after the risk of later snow has passed. Spring sweeping is typically completed by May 31st.
- Storm Water Quality areas will be swept on a priority basis throughout the year.
- Environmental/general sweeping will be performed on a routine basis.
- Fall sweeping will commence in early October and is typically completed by November 20th.
- Seal coating is a surface application of an asphalt emulsion followed by a layer of small rock that protects the pavement from the deteriorating effects of sun and water plus it provides increased surface friction. Seal coat project sweeping is the responsibility of the seal coat contractor.
- Bituminous milling recovery sweeping will be performed the day of a grinding, milling or crack sealing operation.
- Erosion/siltation dirt & debris clean up from construction projects is the responsibility of the developer, contractor or property owner. Except in cases of emergency the streets shall be cleaned and swept within 24 to 72 hours of notification. If the streets are not swept within the specified time allowed or in the case of an emergency the City may sweep the street and the responsible party will reimburse the city for all associated costs.
- Citizen requests for sweeping will be evaluated and the Street Foreman will determine the priority.

3. How will Streets Be Swept?

Sweeping is a slow process with average gutter line speeds for the first sweeping in spring that can be as slow as 2 to 3 miles per hour. Normally centerlines are swept after gutter lines are cleaned. Equipment may include mechanical, vacuum or regenerative air sweepers.

4. Priorities

The City has classified City streets based on the street function, traffic volume, impact on water quality and the environment, and the importance of the welfare of the Community. Accordingly, sweeping routes will be designed to provide maximum possible benefit to higher volume and water

quality sensitive areas. See attached maps or routes. All streets will be swept a minimum of 4 times per year. Alleys and parking lots will be swept at least once per year.

5. Weather Conditions

Sweeping operations will be conducted when weather conditions permit. Factors that may delay sweeping operations include: temperatures below 32 degrees, wind, rain, snow, and frozen gutter lines.

6. Work Schedule

Sweeping operations are performed in conjunction with and can be impacted by other maintenance operations. Sweeping operations will normally be conducted Monday-Friday, from 7:00 a.m. to 3:30 p.m. Extended workdays and shift changes may be utilized for spring cleanup or emergency sweeping to provide maximum efficiency. For safety reasons, no operator shall work more than a twelve-hour shift in any twenty-four hour period.

7. Safety

Sand, seal coat rock, or other dirt and debris on the street can create a potentially dangerous condition for vehicles, motorcyclists, bicyclists and pedestrians. It would not be practical or effective to sign all streets for potential dangerous conditions. During seal coat operations, warning signs indicating loose rock will be placed on each end of collector and arterial streets or other appropriate areas where needed. These signs will remain in place until the street has been swept. Employees will follow all work rules, OSHA regulations, and Federal and State laws to ensure a safe sweeping operation.

8. Street Sweeping Procedure

Street Sweeping Priorities for the City of Columbia Heights:

Water Shed Areas:

- Water Shed Area #1 (SE Quadrant)-Includes Hart Lake, Labelle Pond, Prestemon Pond, Silver Lake Pond, Silver Lake, and 1302 42nd Avenue over flow area.
- Water Shed Area #2 (NE & NW Quadrant)-Includes Highland Lake, Clover Pond, Secondary Pond, Tertiary Pond, Sullivan Pond, Sullivan Lake and Grand Central loft ponds.
- Water Shed Area #3 (SW & SE Quadrants)-Includes Jackson Pond, University Heights Pond, Zurek pond, 3942 Van Buren Street overflow area, Keyes Park overflow, Gauvitte Park overflow area.
- Water Shed #4 (NW Quadrant)-Includes Hilltop Pond and 4636 Washington Avenue overflow area.

Special Need Areas- Sweeping operations will begin when nighttime temperatures exceed 32 degrees and will continue on a regular basis until freezing temperatures halt the operation.

- Main Street (from 37th to 45th Avenues);

- University Avenue, (37th to 53rd Avenues);
- Madison Place (37th to 39th Avenues);
- Jefferson Street (39th to 51st Avenues);
- Central Avenue (37th to 53rd Avenues);
- 37th Avenue (Main Street to Stinson Boulevard);
- 40th Avenue (Main Street to Stinson Boulevard);
- 44th Avenue (Main Street to Reservoir Boulevard);
- 49th Avenue (University Avenue to West Upland Crest);
- Fairway Drive (West Upland Crest to Stinson Blvd.);
- 53rd Avenue (University Avenue to Central Avenue);
- Stinson Boulevard (37th Avenue to Benjamin Street);
- Benjamin Street (43rd to 45th Avenues);
- 44th Avenue (Reservoir Boulevard to Arthur Street);
- Arthur Street (44th to 45th Avenues);
- 45th Avenue (Arthur Street to Stinson Boulevard);
- Stinson Boulevard (Silver Lake Beach to Argonne Drive);
- Circle Terrace (40th Avenue to Reservoir Boulevard);
- Reservoir Boulevard (37th to 46th Avenues).

***Note: Please refer to the Street Sweeping Water Shed Areas map, and the Special Needs and Storm Clean Up Area maps. These are located on the Heights Net. Select GIS Connection, Map Library, Engineering, then use the Find a Map drop down list.**

The City of Columbia Heights Street Sweeping procedures have been established by following the "Street Sweeping"-Best Management Practices manual created by the Metropolitan Council (February 1994).

Storm Clean up Areas:

West Side

- 2nd Street (42nd to 43rd Avenues);
- 3rd Street (42nd to 44th Avenues);
- University Service Road (46th to 49th Avenues);
- Huset Parkway (37th Avenue to Jefferson Street);
- 39th Avenue (Jefferson Street to Quincy Street);
- Jefferson Street (38th to 41st Avenues);
- Quincy Street (42nd to 44th Avenues);
- Jackson Street (42nd to 43rd Avenues);
- VanBuren Street (42nd to 43rd Avenues);
- 42nd Avenue (Quincy Street to Central Avenue);
- 43rd Avenue (Quincy Street to Central Avenue);
- Central Avenue (42nd to 45th Avenues);
- Monroe Street (47th to 51st Avenues);
- 51st Avenue (Jefferson Street to Monroe Street);
- Central Avenue (47th to 50th Avenues).

East Side

- 37th Avenue (Tyler Street to Hart Boulevard);
- Hart Boulevard (37th to 39th Avenues);
- Cleveland Avenue (39th to 39 1/2 Avenues);
- 39th Avenue (Hart Boulevard to McKinley Street);
- 39 1/2 Avenue (Cleveland Avenue to McKinley Street);
- McKinley Street (39th to 40th Avenues);
- 40th Avenue (Benjamin Place – Stinson Boulevard);
- Stinson Boulevard (40th to 43rd Avenues);
- Stinson Boulevard (45th Avenue to End (Beach Road));
- 40th Avenue (Central Avenue to Circle Terrace);
- Circle Terrace (40th Avenue to Reservoir Boulevard);
- 42nd Avenue (Fillmore Street to Reservoir Boulevard);
- 49th Avenue (Johnson Street to West Upland Crest);
- West Upland Crest (Fairway to Pennine Pass);
- Pennine Pass (North Upland to Innsbruck Parkway);
- Johnson Street (49th Avenue to Innsbruck Parkway);
- Innsbruck Parkway (Johnson Street to Pennine Pass);
- Innsbruck Parkway West (Innsbruck Parkway to Innsbruck Parkway);
- Pierce Terrace (Lincoln Terrace to Matterhorn Drive).

All Local Street Areas

Alleys and Public Parking Lot Areas: