

FY25 Snow Plan: Ped Infrastructure Typical Storm Timeline

Before Storm

DPW and contractors pretreat roads and select sidewalks, including those adjacent to City and School Buildings.

ISD communicates pre-storm button up procedures.

DPW and Contractors repeatedly plow routes and do snow removal around City buildings and properties.

During Storm

Additional enforcement, clearing and removal (bus stops, parking lots, School pickups)if necessary.

Responding to new and lingering 311 requests.

12-48 hours post-storm

ISD canvases key areas, issues tickets. DPW removes snow from properties in violation in Key Sidewalk Corridor.

6 Daylight Hours Post-storm

What's New?

Added capacity to our brine program

- Built permanent brining infrastructure, incorporating the addition and application of beet juice.

Additional protected bicycle facilities...

- Western Washington St
- Central St
- Summer St
- Walnut St

Other new infrastructure...

- New speed humps on Glen St, Franklin St, Myrtle St, Medford St, Fellsway West, Vinal Ave, Marshall St, and Concord Ave and more.
- New curb extensions, raised crosswalks, floating bus stops, bump outs, and chicanes on Washington St, Central St, and Summer St and more.

GLX Community Path

- Maintenance, especially snow removal will be extremely difficult due to design of path.
- Snow will be handled jointly by DPW Grounds and DPW Highway. (With contractor support)
- In the case of significant snow, parts of community path may not

- be maintained.
- Parts of community path may have to be closed while snow clearing operations are underway.
- Yet to experience a significant winter storm while the Community Path is in place.

When do you do snow removal?

6" or more:

- Removal may be conducted as determined by Commissioner to open school, clear bus stops depending on forecast, etc..

12" or more:

- Removal expanded to include bus stops, school grounds, and city buildings.

24" or more

- May be expanded to include main and side streets due to mobility and public safety considerations.

ISD City Sidewalk Enforcement Priorities Whose Responsibility i

s Snow Removal?

City

- City Streets
- Sidewalks around City Property
- Squares and Islands
- Bridges
- Bus Stops and Adjacent Ramps

State

- State Roads
- MBTA Stations

Property Owners

- Sidewalks and Curb Ramps adjacent to Property

FY24 Summary

Background

- Worked with Mobility to select 2 key corridors: Broadway and School St.
- Communications and Mobility conducted outreach ahead of first storm.
- Planned process:

Performance

- Conducted enforcement in target area after 1 storms with 4 or more inches of snow:

Next Steps

Staffed up Vision Zero Crew

- We have fully staffed the Vision Zero Crew

Continue to collect data on Key Corridor Sidewalk Program:

- ISD Working with SomerStat on Data collection:
 - Storm Data (Weather, Timing, etc.)
 - Citations (Address, Conditions, Amount Collected)
 - Staffing (Enforcement, Removal)

Better Communications

- Communicating status of sidewalk removal, bus stop removal operations, etc.

Option 1

Option 2

Option 3

Summary of Street Design Options