PROJECT AREA

KAPPOCK STREET

- Mostly residential area with some retail stores
- Nearby school and senior center
- Bx10, Bx20, BxM1, BxM2 and BxM18 buses
- Exits and entrances to Henry Hudson Pkwy
BACKGROUND

KAPPOCK STREET

- Irregular, wide, two-part intersection

- Request from CM Cohen to clarify intersection for pedestrians

- Requests from community, Riverdale Senior Center members and students of the Kinneret Day School for marked crosswalks
EXISTING CONDITIONS

Crosswalk only marked on west side of intersection

Kappock St at Henry Hudson Pkwy Exit, Looking South
EXISTING CONDITIONS

Existing crosswalks do not match pedestrian desire lines
EXISTING CONDITIONS

Conflicts between vehicles turning rights onto Knolls Crescent from Henry Hudson Pkwy exit and Kappock St
PROPOSAL

1. Concrete curb extensions

2. Mark missing leg of crossing and move crossing south to meet pedestrian desire line

3. Add 70 ft. of new parking

4. Separate movements with new signal phasing
PROPOSAL

1. New concrete pedestrian space

2. Mark new crosswalks

3. Remove one parking spot
BENEFITS

- Tightens intersection
- Marks new crosswalks
- Shortens pedestrian crossing distances
- Adds new pedestrian space
- Reduces vehicle turning conflicts
- Adds parking
SUMMARY

- Extend concrete median between Henry Hudson Pkwy exit and Kappock St
- Build-out curb adjacent to bus stop near Henry Hudson Pkwy entrance
- Separate southbound vehicle movements from Kappock St and Henry Hudson Pkwy exit with new signal phasing
- Concrete curb extension at Knolls Crescent and Kappock St
- Expand existing Greenstreets triangle at Kappock St and Netherland Ave to create new concrete pedestrian space
- Add 70’ of new parking at Henry Hudson Pkwy exit
- Mark eastside of crosswalk on Kappock at Knolls Crescent
- Mark new crosswalk on Kappock St just south of Knolls Crescent
- Mark new crosswalk on Netherland Ave at Kappock St
THANK YOU!
Questions?