



WILLIAMSBURG BRIDGE APPROACH

Update to CB3

January 2022

AGENDA

- Community concerns
- Short term changes
- Proposed traffic plan
- Clinton St & Broome St improvements
- Schedule & next steps



COMMUNITY CONCERNS

- Traffic congestion
 - On Grand St and spillover onto other local streets
 - Noise
 - Safety
 - Bus travel times
- Delivery issues on Clinton Street
- Construction closures (pedestrian and vehicle detours)
 - Clinton St, Suffolk St, Norfolk St
- Increased development



SHORT TERM ACTION RESULTS

The short term actions (wayfinding, turn bans, loading zones and deliveries, TEAs, timing changes, etc.) had some impacts on traffic volumes, they didn't fully address the issues

This area continues to see many changes including the start and stop of the L-train shutdown mitigation plan, building development, the CBD Tolling Program, and the Covid-19 pandemic



ACTION: CLINTON / NORFOLK COMBO



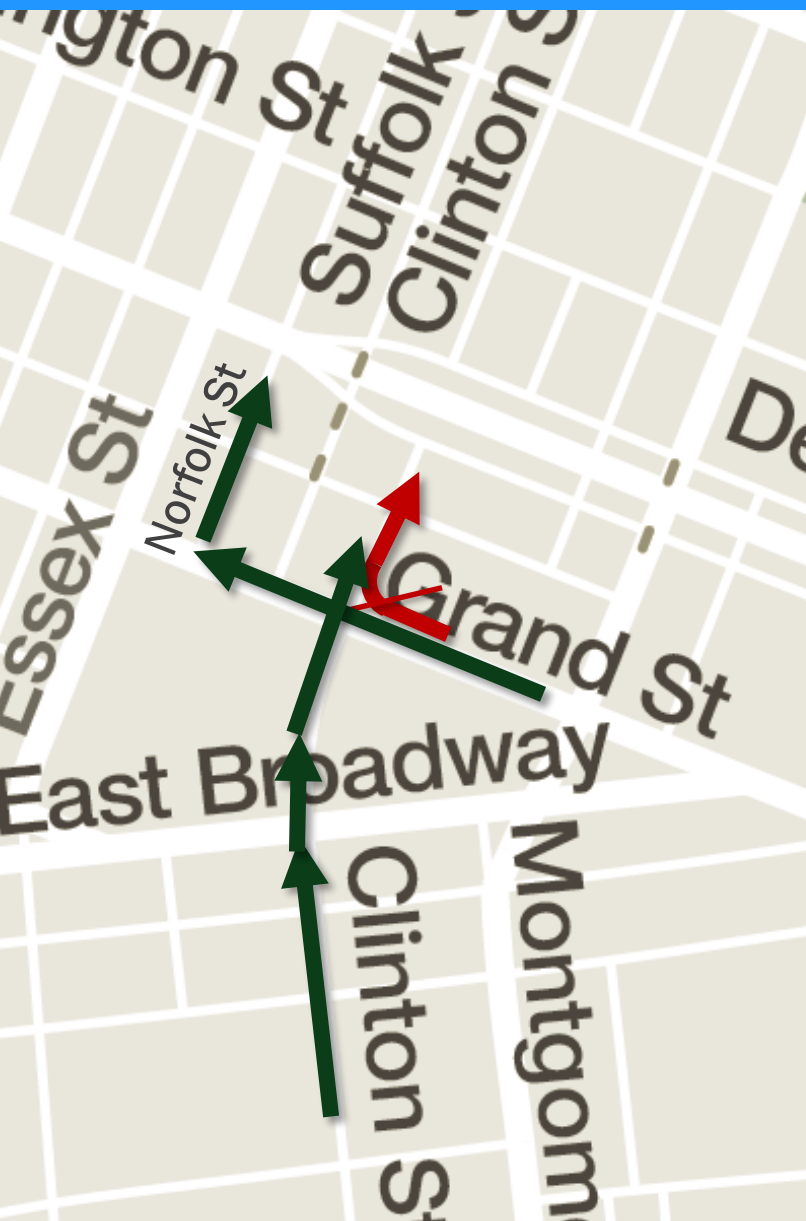
Restore Norfolk St as primary access to the Bridge from westbound Grand St

Maintain N/B Clinton Access; Ban Grand to Clinton

Considerations:

- Splits traffic between Clinton and Norfolk
 - Norfolk can have 2 turn lanes since there is no crosswalk
- Allows for more time to process vehicles at Clinton
- Adds conflict-free bike and ped crossings:
 - North crosswalk at Grand & Clinton
 - North bike crossing at Grand & Norfolk
- Adds a section of Protected Bike Lanes in the westbound direction of Grand St

ACTION: CLINTON / NORFOLK COMBO



Traffic Simulation Outcomes:

- Significant travel time improvements for Grand
- Houston St route slight travel time increases

Timeline:

- Norfolk may reopen to 2 lanes this winter
- Goal is to begin the project this spring

CLINTON STREET IMPROVEMENTS

- A traffic signal has just been **approved** to improve the pedestrian crossing at the Clinton & Broome Street intersection
- DOT is looking to add additional Jersey Barriers to the Clinton Street bike lane between Grand and Delancey Streets; coordinating with DSNY/FDNY
- DOT is looking to add additional loading zones and regulations to the surrounding streets to reduce double-parking and other loading issues



BROOME STREET PUBLIC SPACE IMPROVEMENTS

DOT will continue to work with the LES BID and community stakeholders on public realm improvements along Broome Street and Orchard Street to prioritize pedestrians and cyclists



Street Seat on Broome St

NEXT STEPS

Prepare markings drawings and signal plans for early 2022 implementation

Coordination:

- NYPD/FDNY Coordination
- Congestion Pricing
- Continue to develop plans for Broome St

THANK YOU!

Questions?



NYC DOT



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APPENDIX

Bringing Clinton St traffic to “normal” levels

EXISTING

Clinton St (btw Grand & Delancey): **760**
Evenly split between Grand rights and Clinton thrus

Norfolk St (btw Broome & Delancey) **370**
Evenly split between Broome lefts and Norfolk thrus

PROPOSED

Clinton St (btw Grand & Delancey): **545**
Norfolk St (btw Broome & Delancey) **735**

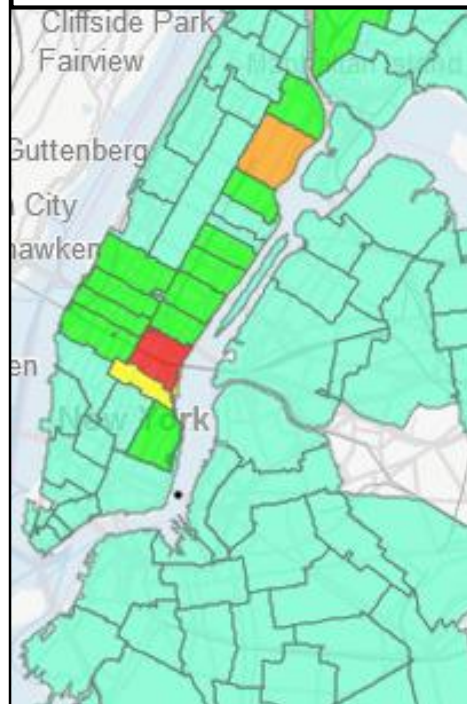
FDR to WBB Travel Times

Grand St travel times decrease by ~1.5 mins
Houston St travel times increase by ~0.5 mins

>50% of traffic on Grand St is headed to WBB (some local origin)

TRIP ORIGINS

Trips travelling on FDR SB & across WBB



TRIP DESTINATIONS

Trips travelling on FDR SB & across WBB

