

Clinton/Hell's Kitchen Neighborhood Traffic Study Project Advisory Committee

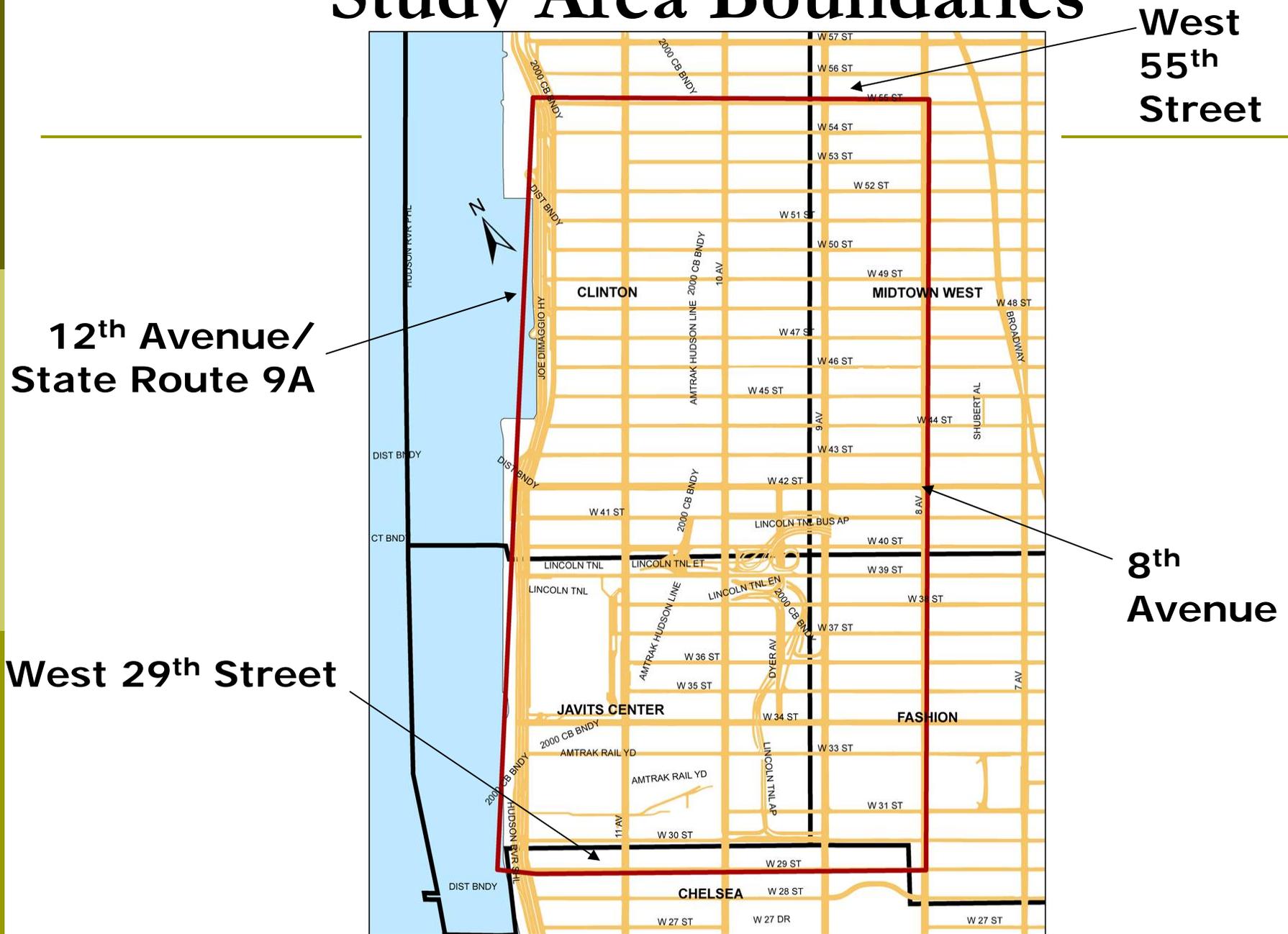
Meeting #4: Monday, June 28, 2010, 3:00 PM



Objectives of Meeting

- Update on progress to date
- Presentation of revised analysis of base year (2008) conditions
- Update on early action items
- Discussion of improvements to be analyzed in this study

Study Area Boundaries



Accomplishments to Date

- ❑ Community and agency input
- ❑ Revised analysis of base year (2008) traffic conditions
- ❑ Network and preliminary traffic volumes for future (2019) without improvements
- ❑ Partial Draft Existing Conditions Report
- ❑ Development of list of improvement actions proposed for analysis
- ❑ Early action items

Other Analysis of 2008 Conditions Completed Since September 2009

- ❑ 24-hour traffic volumes
- ❑ Queue length
- ❑ Speed and delay
- ❑ Pedestrian volumes and level of service
- ❑ School safety
- ❑ Truck loading
- ❑ Truck volumes

Community Outreach

- Project Advisory Committee (PAC) Meetings:
 - October and December 2007
 - September 2009

- Public Workshop – April 2008

- Series of three Community Walk-Through Sessions – December 2008

Traffic Analysis Locations



Base Year (2008) Traffic Conditions

- Preliminary analysis presented at September 2009 PAC meeting
- New analysis accounts for effects of Lincoln Tunnel capacity on PM peak hour street-level congestion.

Future (2019) Traffic Conditions

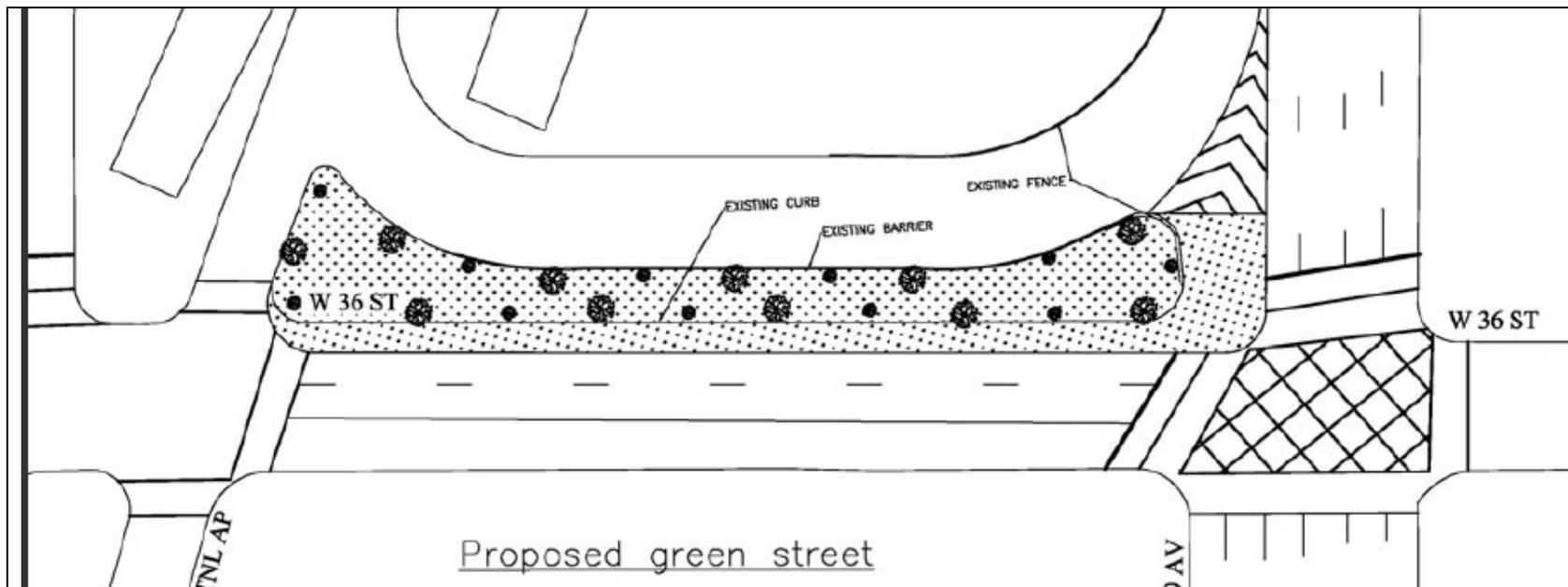
- ❑ Broadway closed
- ❑ Western Rail Yard EIS mitigation measures
- ❑ Other EIS mitigation measures
- ❑ Hudson Boulevard
- ❑ Western Rail Yard 2019 Build Scenario
Traffic Volumes

Possible Improvement Actions

- Early Action Items
- Short-Term Improvements to be analyzed
- Long-Term Improvements to be analyzed

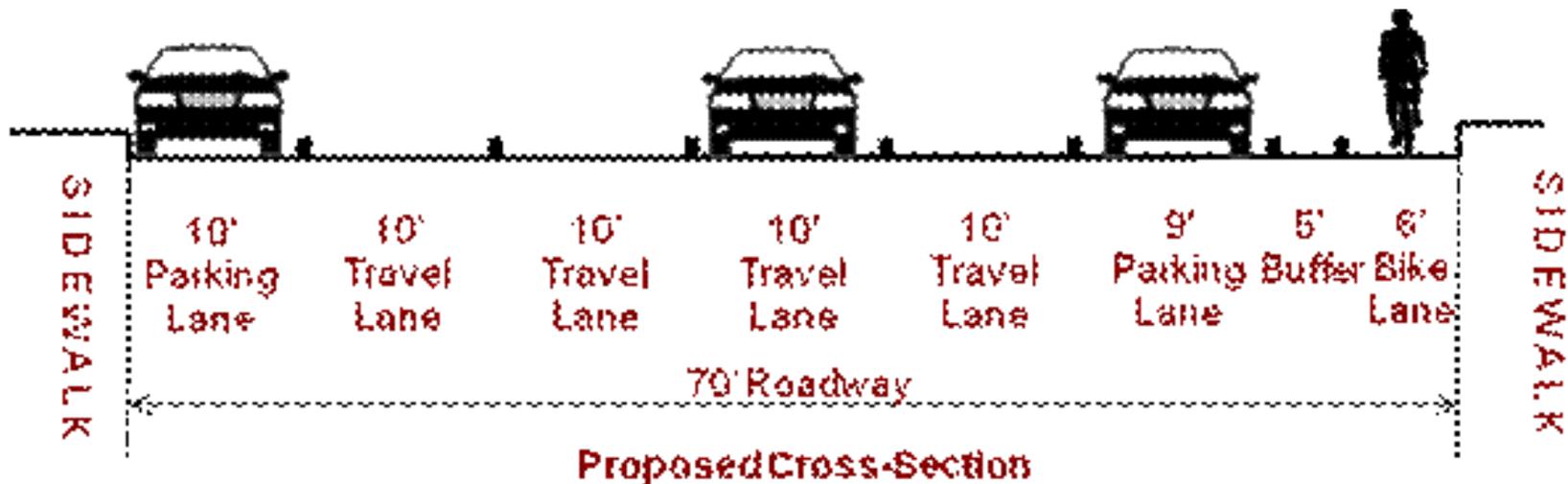
Early Action Items

- ❑ West 36th Street at 9th Avenue Pedestrian Improvement and Greening – Expand and enhance traffic island on West 36th Street between 9th and Dyer Avenues



Early Action Items

- 8th Avenue Parking Protected Bicycle Path – Extend existing path from W. 23rd to W. 34th Street.



Short Term Improvements Proposed for Analysis in the Study

- ❑ Re-direct Lincoln Tunnel-bound trucks to 11th Avenue from all directions (subject to Port Authority, NYPD concurrence).
- ❑ Make 11th Avenue one-way southbound from 57th or 50th Street to 40th Street.
- ❑ Make 11th Avenue one-way southbound for entire length of study area, with reduced roadway width south of 40th Street.
- ❑ Prohibit left turn for trucks and buses from westbound 42nd Street onto 9th Avenue.
- ❑ Post signs directing trucks and buses to use 39th and 41st Streets to Lincoln tunnel from points east instead of 42nd Street.

Short Term Improvements Proposed for Analysis in the Study

- ❑ Leading Pedestrian Interval (LPI) at various locations;
- ❑ Lagging turn phases at various locations;
- ❑ Increase pedestrian crossing time at various locations along 12th Avenue to accommodate 3.5 feet/second.
- ❑ “Daylight” corners at various intersections.
- ❑ Replace selected on-street parking spaces with buffered bike parking.
- ❑ Bus service improvements
- ❑ Replace conventional parking meters with Muni meters
- ❑ Curbside management strategies

Short Term Improvements Proposed for Analysis in the Study

34th Street Transitway

Two traffic patterns under consideration:

One-way westbound traffic west of 6th Avenue

One-way eastbound traffic from river to river

Two-way busway from river to river with island boarding platforms



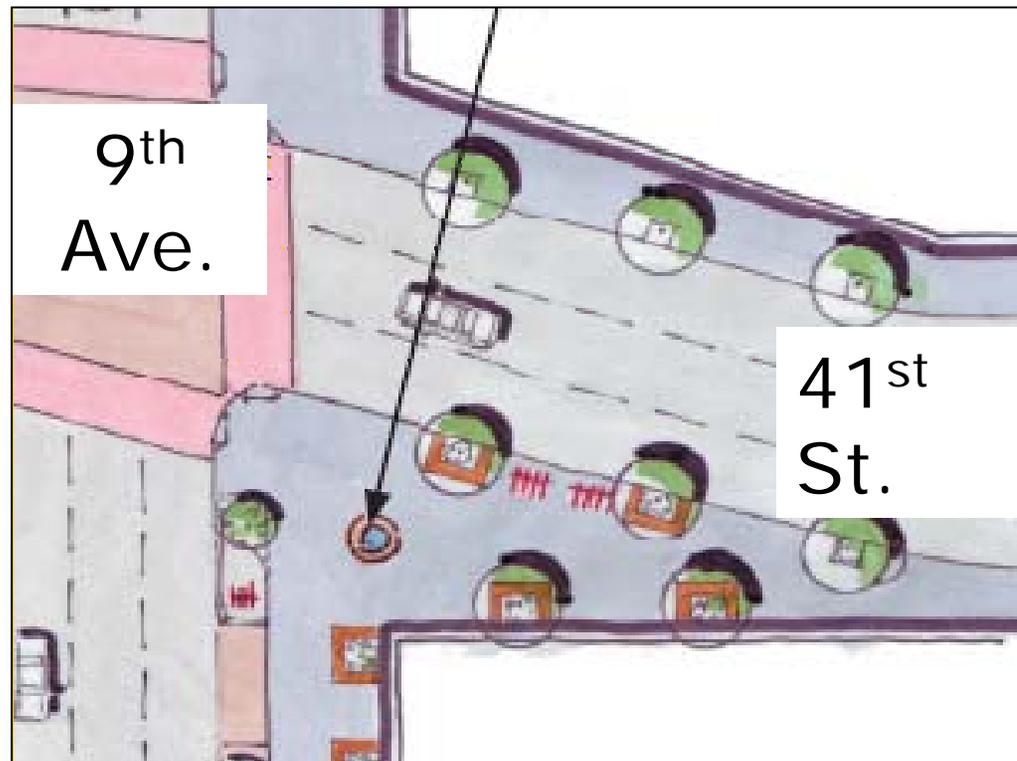
Short Term Improvements Proposed for Analysis in the Study

- Extend 8th and 9th Avenue protected bike paths further north



Short Term Improvements Proposed for Analysis in the Study

- Reconfigure intersection of 41st Street and 9th Avenue to shorten pedestrian crossing distance and improve geometry.



Long Term Improvements Proposed for Analysis in the Study

- Bus Service Improvements
 - Dedicated Bus Lanes on 9th and/or 10th Avenue
 - Select Bus Service on 11th Avenue



Possible Improvement Concepts Requiring Interagency Coordination

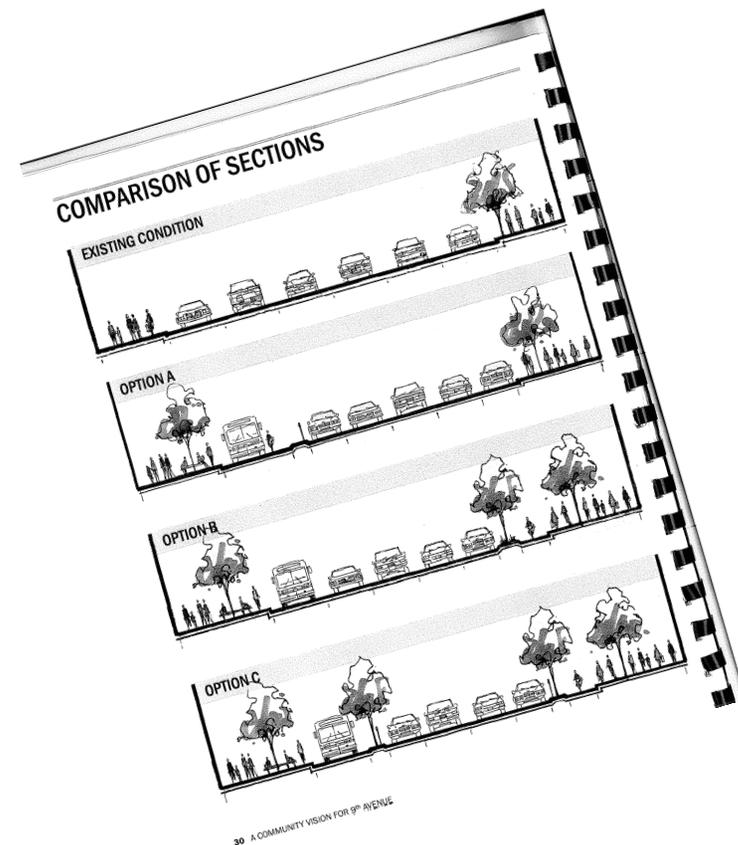
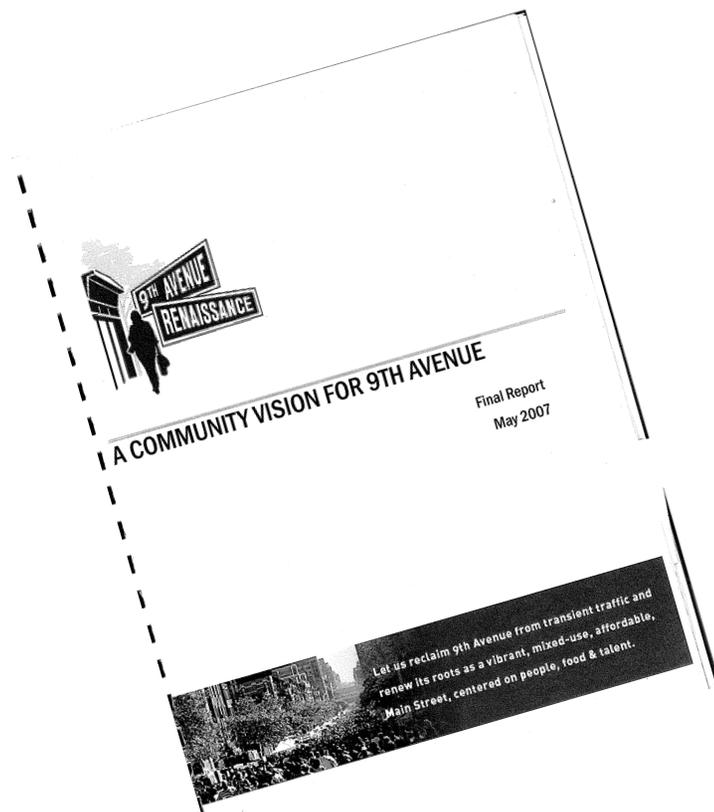
Further improvements on Dyer Avenue from 34th Street to 36th Street



Other Ideas from Community Involvement

9th Avenue "Complete Street"

- Narrower Lanes
- Wider Sidewalks and/or Alternative Lane Uses



Study Schedule

- Public Meeting #2: Fall 2010
Final analysis of base year and future conditions and improvements selected for analysis
- PAC Meeting #5: Fall 2010
Discussion of results of improvements analysis
- Public Meeting #3: Early 2011
Presentation of recommendations
- PAC Meeting #6: Early 2011
Presentation and discussion of Draft Final Report
- Final Report: Spring 2011

Next Steps

- ❑ ANALYSIS OF BASE YEAR FOR AM, MIDDAY AND WEEKEND PEAK HOURS.
- ❑ ANALYSIS OF FUTURE CONDITIONS WITHOUT IMPROVEMENTS FOR ALL PEAK HOURS
- ❑ CONTINUE CONSIDERATION AND IMPLEMENTATION OF EARLY ACTION ITEMS.
- ❑ COMPARATIVE ANALYSIS OF SELECTED IMPROVEMENT ALTERNATIVES.