Pleasantview Traffic Management Plan



Purpose of Session

- To provide info on the trial traffic measures to reduce traffic issues in Pleasantview.
- To explain the rationale for these changes.
- To answer your questions regarding the trial measures and the process for implementing and evaluating these changes.



Structure of Session

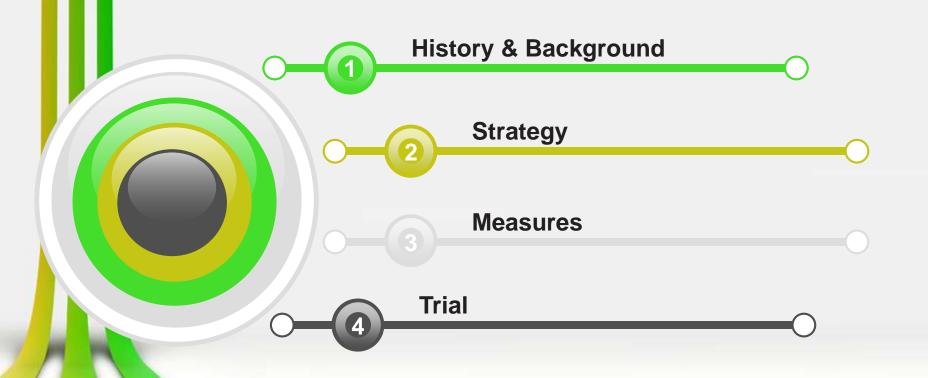
- Background and rationale for measures
- Remarks from Councillor Walters
- Overview of measures (City of Edmonton)
- Complete survey
- Gallery Walk and Q and A
- Transition to next session (7:15 PM)



Rules of Engagement

- Everyone has valuable perspectives.
- Everyone will listen and be heard.
- Respect yourself and others.
- Remember the voices of those not in the room.
- Share all relevant information.
- Explain reasoning and intent.







- Persistent traffic problems
- 2012 & 2014 Community survey
- 2014 Open Houses







Pleasantview Community Traffic Concerns









- Traffic monitoring
- Previous traffic calming measures



Arterial Roads

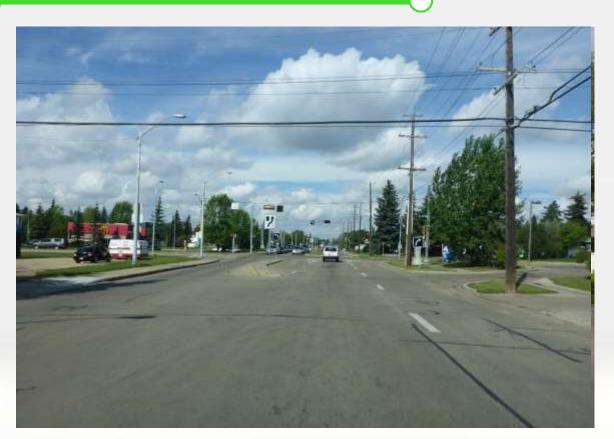






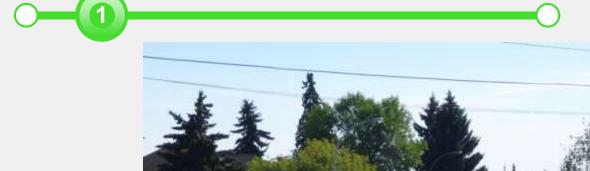
Collector Roads



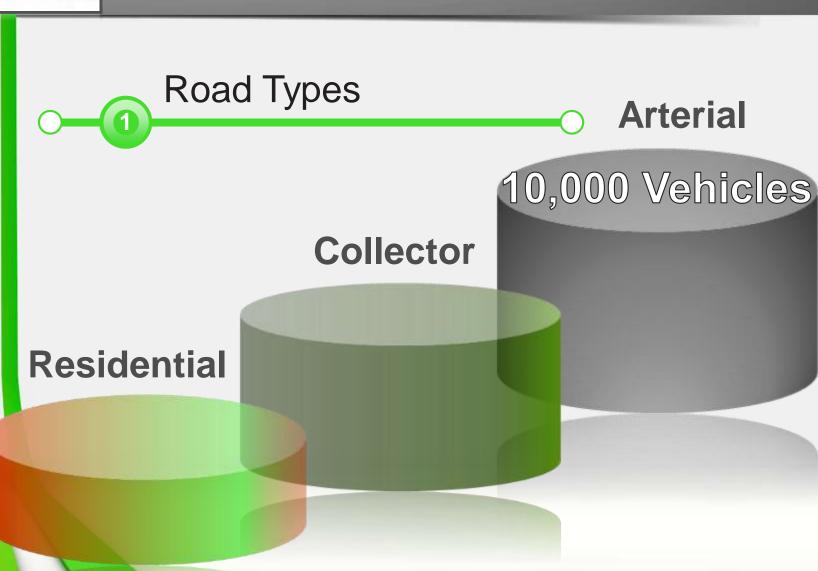




Residential Streets











Collector

Residential

5,000 Vehicles

Actual: 8,000 - 9,000 41% Compliance

Actual: 2,900 28% Compliance





Residential

2,000 Vehicles

Actual: 2,300

Collector

5,000 Vehicles

Actual: 8,000 - 9,000 41% Compliance

Actual: 2,900 28% Compliance





Original Community Traffic Management Plan Process

Project Initiation

Fall of 2013



Visioning

- Stakeholder Survey
- January 2014



Options Development

- Public Workshop to gather feedback
- March 2014



Strategy

- Development of traffic calming plan
- Consult with experts to determine what traffic calming measures can be implemented and where
- Pros & cons of each measure and their potential effect on traffic volume & speed.



Strategy

- Potential measures assessed:
 - Curb extensions
 - Traffic signs
 - Speed bumps
 - One-way streets
 - Traffic circles
 - Intersection changes

- Raised crosswalks
- Speed limits
- Policing
- Medians
- Traffic light patterns



Strategy

- Impact of measures
- City's support for positive change in neighbourhoods.

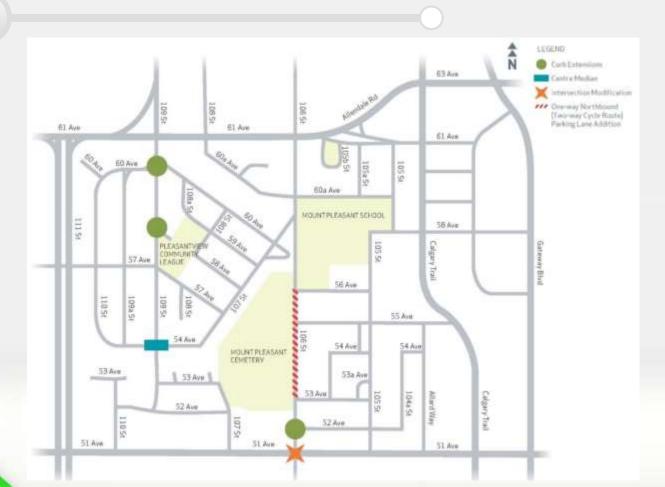


Councillor Walters

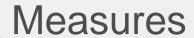
- 2
- Fair process
- Community oriented
- Designed for action and results



Measures

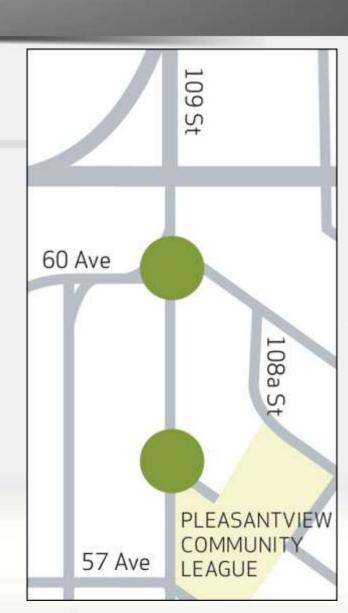






109th Street Measures

Curb Extensions







109th St. Measures

Curb Extensions

Benefits:

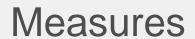
- Improves pedestrian visibility
- Reduces pedestrian crossing distance
- Reduces vehicle speeds

Challenges:

Localized loss of on-street parking

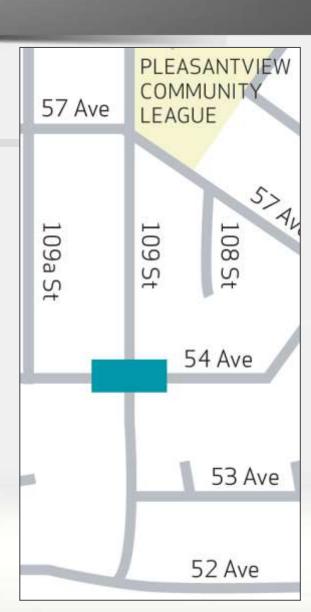






109th Street Measures

Centre Median







Benefits:

- Reduces traffic volume on 109 Street
- Pedestrians and bikes can still travel through

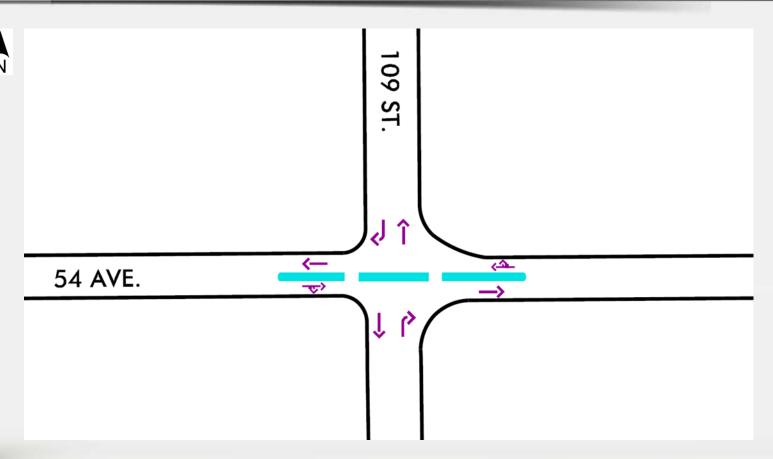
Challenges:

- May increase travel time for road users including emergency services
- Localized loss of on-street parking

109th Street Measures

Centre Median

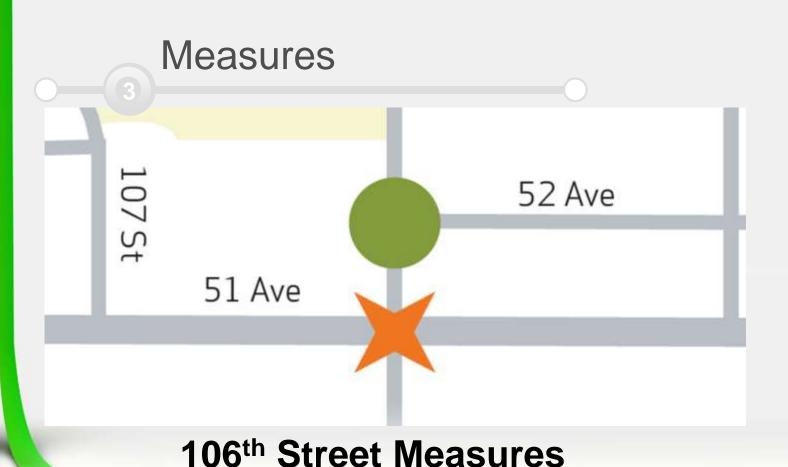




109th Street Measures

Centre Median





Intersection Modification





Benefits:

- Reduces traffic volumes
- Reduces short-cutting traffic
- Maintains all direction pedestrian and bicycle access

Challenges:

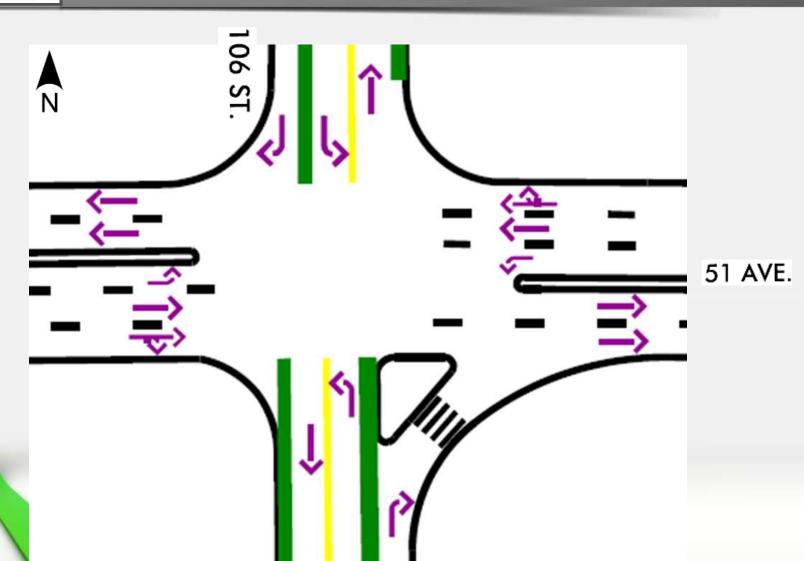
- May increase travel time for road users
- Limits access to local destinations

106th Street north of 51st Avenue

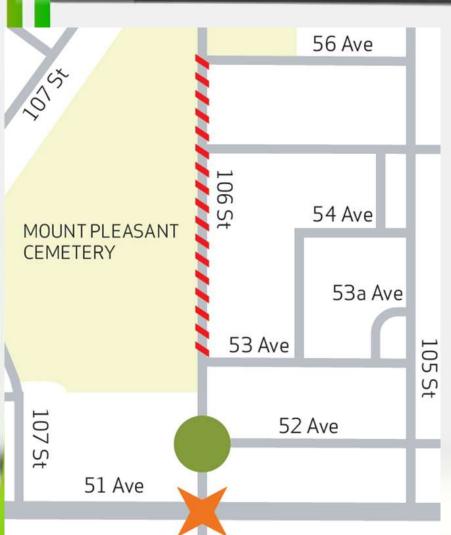
106th Street Measures

Intersection Modification









106th Street Measures

 One-Way Northbound Parking Lane Addition





106th Street north of 53rd Avenue

Benefits:

- Reduces traffic volumes
- Addresses southbound short-cutting traffic
- Maintains all direction bicycle access
- Addition of northbound parking lane between 53 Avenue and 56 Avenue

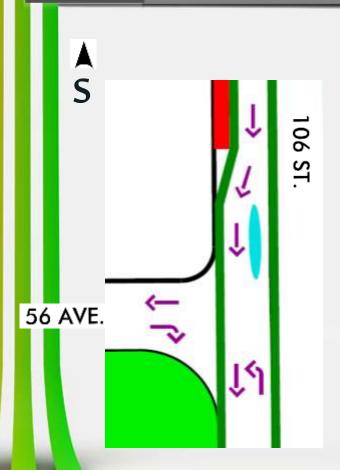
Challenges:

- May increase travel time for road users
- Limits access to local destinations

106th Street Measures

One-Way Northbound; Parking Lane Addition





106th Street Measures

 One-Way Northbound Parking Lane Addition



106th Street north of 56th Avenue





Wider Community Event on Proposed Traffic Measures

• Identify level of comfort with traffic measures before installation of trial phase



Finalize Plan and Initiate the Trial

- Traffic Committee provides recommendation to Administration that trial phase should proceed
- Traffic measures are installed



Assessment of traffic measure performance:

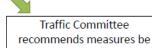
- Traffic volume/speed data collection
- Ongoing collection of public feedback to identify level of comfort with installed traffic measures during trial phase
- Fine-tuning of the plan, if required



Review results of trial phase



Traffic Committee recommends removal of measures



installed permanently



Administration reports recommendations to Council for approval



Trial Phase

Trial Install July 2015 for up to two years





Trial Phase

- Traffic volume/speed data collection
- Ongoing collection of public feedback to identify level of comfort with installed traffic measures during trial phase
- Fine-tuning of the plan, if required



Trial Phase

Ongoing Opportunities for Feedback

- Email: <u>pleasantviewtraffic@edmonton.ca</u>
- **Hotline**: 780-944-5600
- E-newsletter sign up at <u>www.edmonton.ca/pleasantviewtraffic</u>
- Online information available at www.edmonton.ca/pleasantviewtraffic

Future Opportunities for Feedback

- Online survey
- Public event

Thank You! Questions