

# Prince Charles Community Traffic Management Plan

Edmonton

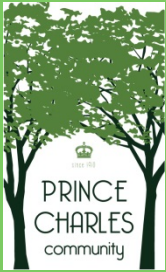
## Public Information Session

Prince Charles School

6:30 p.m. – 8:30 p.m.



**Reclaiming Our Community**

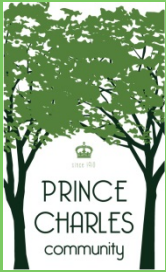


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## Outline of Tonight's Presentation:

- What is a Community Traffic Management Plan (CTMP)?
- Community Perspective
- Walk-Through the Trial Phase Traffic Measures
- Details of the Trial Phase
- Questions

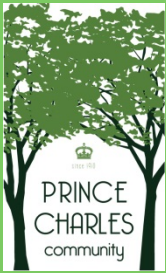


# Prince Charles Community Traffic Management Plan



## Community Traffic Management Plan

- Traffic management program to address safety concerns on residential roadways as a result of high traffic volumes and speeding
- The scope of the project is limited to roadways **within** the community
- Community roadway meets specified traffic criteria for volumes and speed
- Community led process, so interest must be demonstrated:
  - Expression of Interest signed by at least 25% of the community households
  - Letter of support from the Community League

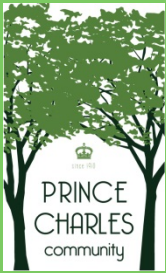


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## Community Perspective

- The CTMP process in Prince Charles kicked-off in the fall of 2013
- Volunteer Community Traffic Committee was established
- Personal thoughts from traffic committee member(s)

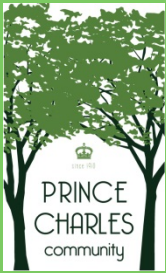


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## **Traffic speed/volume criteria:**

- **Higher than expected traffic volumes**
  - Collector roads: < 5,000 vehicles per day
  - Local roads: < 2,000 vehicles per day
- **40% or more of traffic on the main corridor is shortcutting**
- **Average speeds are higher than the posted speed limit**
- **85<sup>th</sup> percentile speeds are more than 7km/h above the speed limit**
  - 57 km/h or more for a posted speed limit of 50 km/h

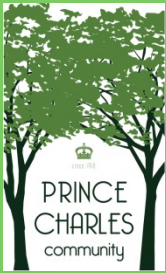


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## Existing Traffic Conditions in Prince Charles

- **124 Street (118 Avenue to Yellowhead Trail)**
  - Approximately 7,000 vehicles per day
  - More than 40% of vehicles are shortcutting
  - Average traffic speeds: ~55 km/h
  - 85<sup>th</sup> percentile speeds: ~62 km/h
- **122 Street (north of 118 Avenue)**
  - Data indicates high compliance with speed limits (~87%)
  - Anecdotal evidence suggests speed concerns



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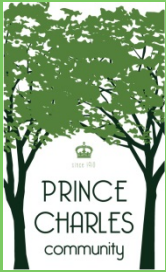
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## Traffic Measures Include:

- Curb extensions on 124 Street at 119 Avenue
- Curb extensions on 124 Street at 120 Avenue
- Curb extensions on 122 Street at 119 Avenue
- Closure of 124 Street, just north of 123 Avenue





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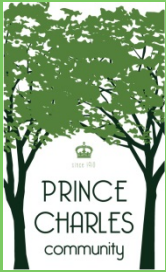
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## Curb Extensions

- Reduces traffic speeds by narrowing lanes
- Encourages slower turning speeds
- Improves pedestrian visibility and reduces crossing distance
- Localized loss of on-street parking
- May impeded cyclists







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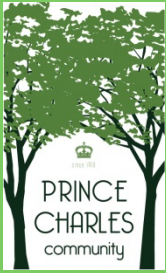
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## Curb Extensions- What will they look like?

**Trial Phase:**



**Example of trial phase curb extensions built with mini barriers**



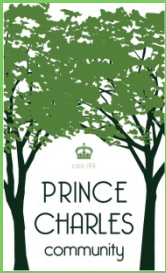
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## Curb Extensions- What will they look like?



**Illustration of  
permanent curb  
extensions on  
122 Street at 119  
Avenue**

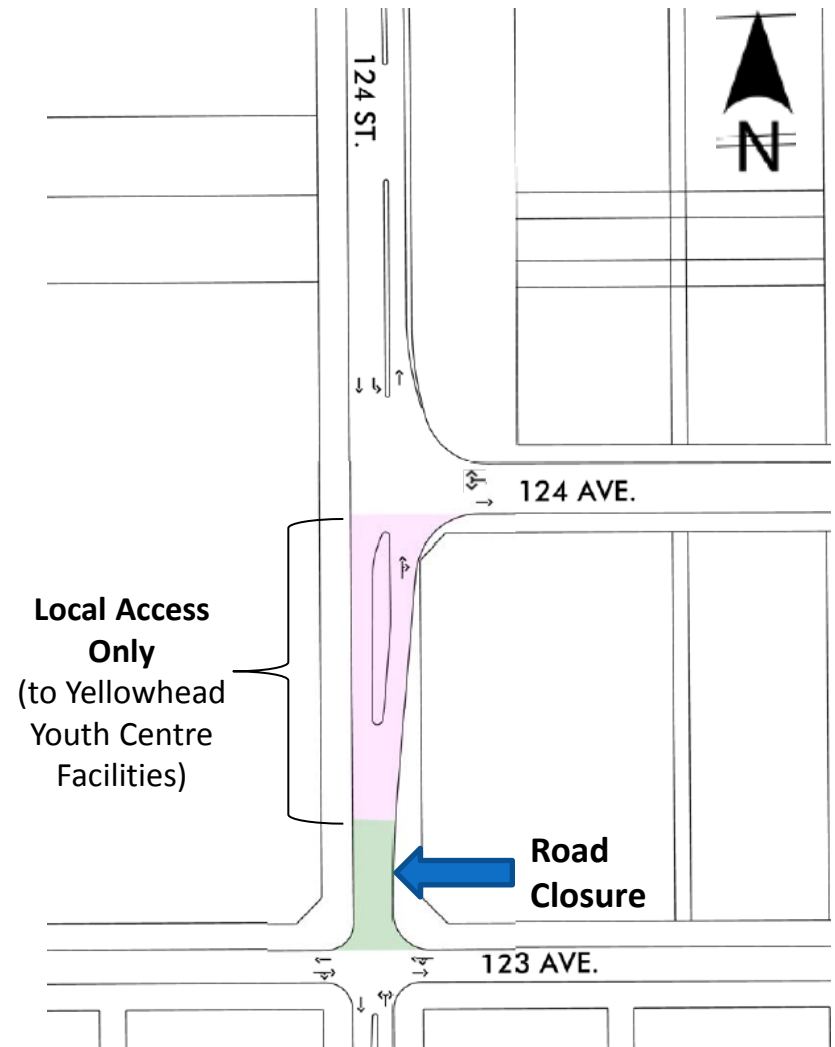


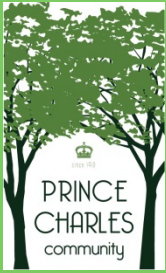
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## 124 Street Road Closure

- Lower traffic volumes
- Eliminates non-local through traffic
- No tow lot or park and ride traffic will be travelling through Prince Charles
- Loss of access to/from Yellowhead Trail for residential, commercial and school bus traffic
- May increase travel time for emergency services





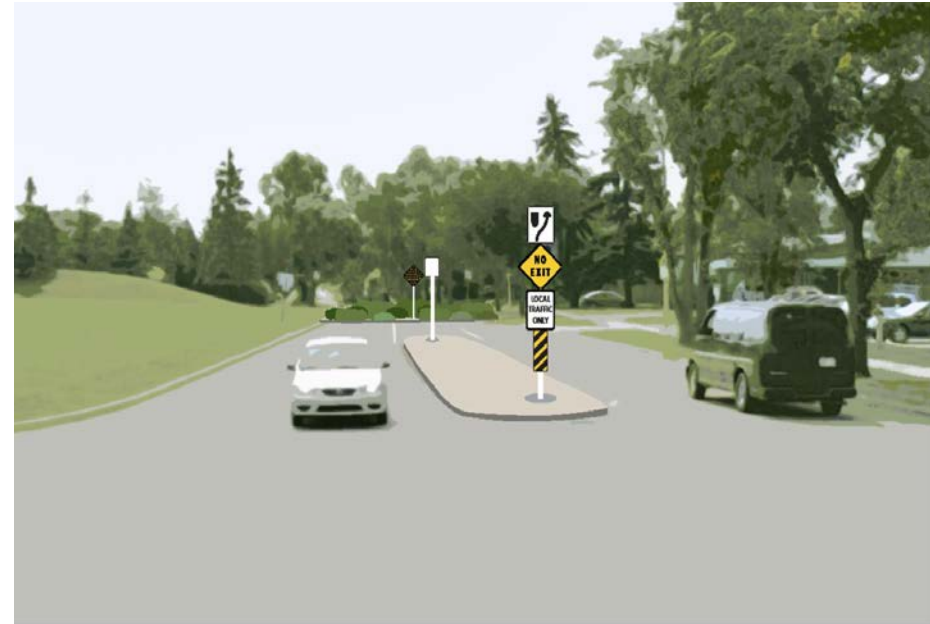
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## Road Closure- illustrations of 124 Street

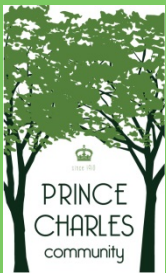


**South of 123 Avenue looking north  
toward Yellowhead Trail**



**At 124 Avenue looking south toward  
123 Avenue**

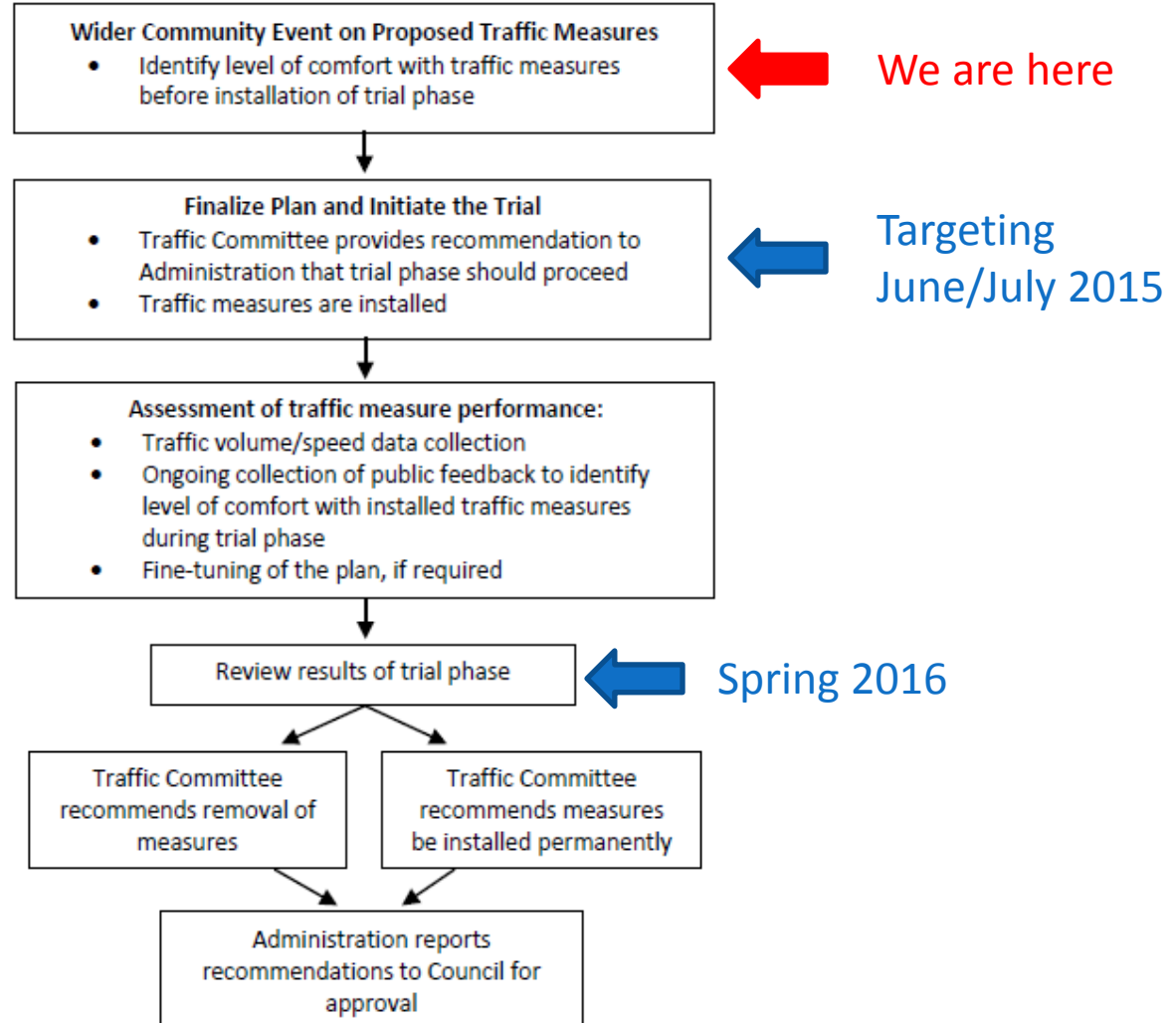


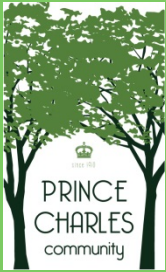


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## The Next Steps.....





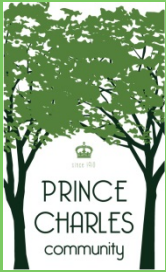
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## **Trial Phase**

- **Targeting June/July 2015 for installation of trial measures**
  - Advance notification of dates will be provided via flyers, project website, e-newsletter, and road-side signage
- **Traffic volume/speed data collection**
- **Ongoing collection of public feedback during trial phase to identify level of comfort with installed traffic measures**
- **Fine-tuning of the plan, if required**
- **Trial period will likely run until Spring 2016**





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## Trial Phase - Feedback

- **Ongoing Opportunities for Feedback:**

Email: [princecharlestraffic@edmonton.ca](mailto:princecharlestraffic@edmonton.ca)

Hotline: 780-944-5600

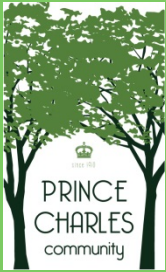
E-newsletter sign up at: [www.edmonton.ca/princecharlestraffic](http://www.edmonton.ca/princecharlestraffic)

Online information available at: [www.edmonton.ca/princecharlestraffic](http://www.edmonton.ca/princecharlestraffic)

- **Future Opportunities for Feedback:**

Online Survey

Public Event



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**-QUESTIONS?-**