



Community Traffic Management Plan

TRAFFIC CALMING MEASURES GUIDE

Prince Charles Community

Potential Benefits of Traffic Calming

- Reduces traffic volumes
- Lowers traffic speeds
- Discourages traffic shortcutting
- Fewer conflicts between road users
- Improves safety

Potential Challenges of Traffic Calming

- Reduces neighbourhood accessibility (residents, emergency vehicles, etc.)
- Diversion of traffic to adjacent routes
- Interference with other modes of transportation
- May be visually unattractive (especially the trial measures)
- Maintenance (snow clearing, street sweeping, etc.)
- May require enforcement

Types of Calming Measures

Curb Extension



Crestwood

- Reduces traffic speeds
- Narrows vehicle travel lanes
- May slow right turning vehicles, particularly for large vehicles
- May require a localized parking ban
- Improves pedestrian circulation but may impede cyclists

Community Traffic Management Plan

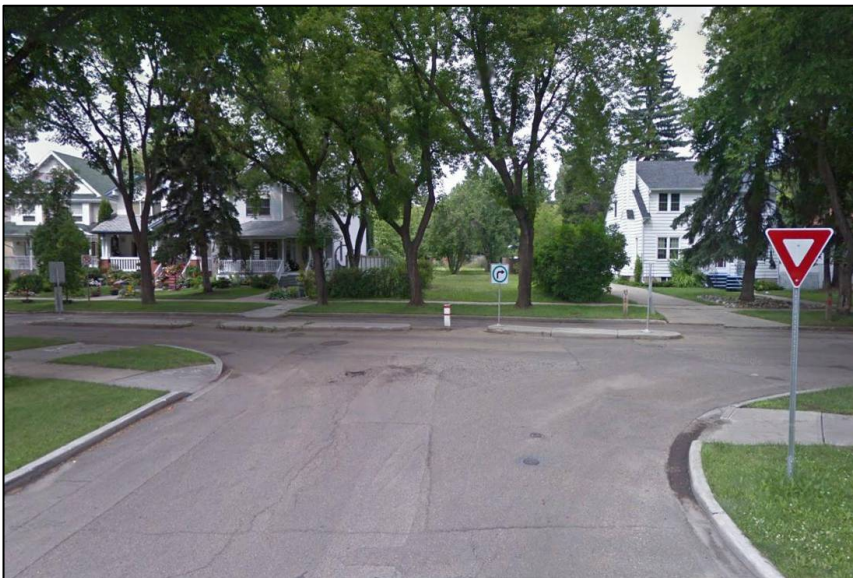
Directional Closure/One-Way



McKernan

- Reduces traffic volumes
- Maintains two-way bicycle access
- Limits access to local destinations
- May increase emergency response travel time
- May increase travel time for road users
- May encourage higher traffic speeds
- May require enforcement

Median Barrier



McKernan

- Reduces traffic volumes
- Provides pedestrian refuge at midpoint in crossing
- Maintains all-direction cyclist access
- May increase emergency response travel time
- May increase travel time for road users
- May require a localized parking ban

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Full Road Closure



McKernan

- Eliminates non-local traffic
- Maintains all-direction pedestrian and bicycle access
- Limits access to local destinations
- May increase emergency response travel time
- May increase travel time for road users

Right In/Right Out



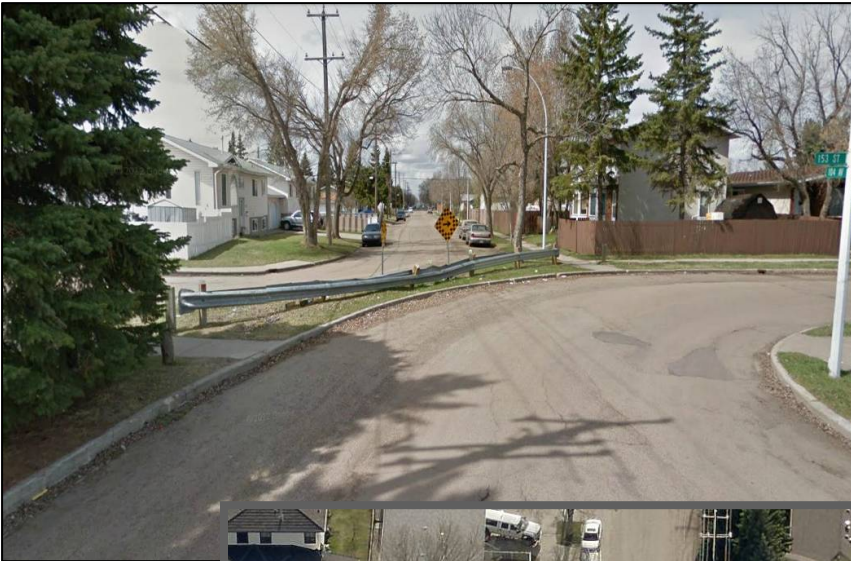
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- Prevents through and left turn movements
- Reduces shortcutting traffic
- Reduces collision potential
- Limits access to local destinations
- May increase travel time for road users
- May increase emergency response travel time

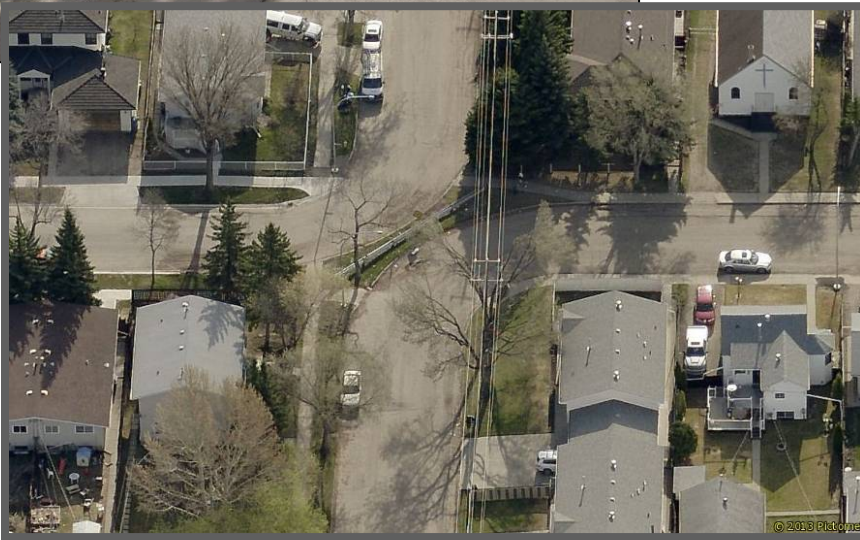


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Raised Diagonal Diverter



- Reduces shortcutting traffic
- Maintains all-direction pedestrian and bicycle access
- Reduces collision potential
- Limits access to local destinations
- May increase emergency response travel time
- May increase travel time for road users



Canora

Community Traffic Management Plan

Yield Signs / Stop Signs / All-Way Stops



- Generally NOT used for Traffic Calming
- Through neighbourhood rehabilitation and new development, the City of Edmonton has progressed toward positive traffic control signage at intersections, where EVERY intersection is controlled by either a stop or yield sign.
- Transportation Operations will develop a traffic control plan for Prince Charles that functions with measures identified through the Community Traffic Management Plan process.