# **Traffic Calming Policy**

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The District of Saanich lies within the territories of the lakwanan peoples represented by the Songhees and Esquimalt Nations and the WSÁNEC peoples represented by the Tsartlip, Pauquachin, Tsawout, Tseycum and Malahat Nations. The First Peoples have been here since time immemorial and their history in this area is long and rich.



#### Why create a Traffic Calming policy?

- 1. Improve livability in neighbourhoods
- 2. Increase active transportation
- 3. Improve **safety** and the perception of safety for people travelling by all modes
- 4. Establish an equitable and transparent approach to traffic calming
- 5. Align driver behaviour with surrounding land uses







#### What is Traffic Calming?

- Infrastructure that:
  - Reinforces appropriate driver behaviour
  - Supports the creation of safer streets
  - Discourages **speeding**
  - Reduces traffic volumes
  - Addresses short-cutting



May also include communications, enforcement and other non-infrastructure approaches.





#### **Examples of Traffic Calming**



Traffic circle



Curb extension





Pinch point

#### **Examples of Traffic Calming**



Neighbourhood Bikeway



**Directional Closure** 





**Full Closure** 

#### **Examples of Traffic Calming**



Speed Hump

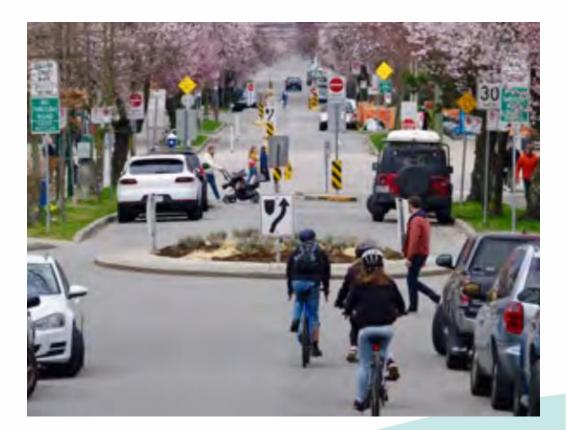
Raised Crosswalk

Chicane



#### What's included in the policy?

- Goal and purpose
- Methods of identifying projects
- Pre-screening metrics
- Prioritization criteria



Process for decision and implementation



#### Purpose of the Policy

Outline a process for two types of projects:

- Individual Residential roads and roads that will be designed as Neighbourhood Bikeways, inside the Urban Containment Boundary.
- 2. Special Project Areas, which are projects that:
  - are proposed for a Collector road or Major road;
  - include two or more roads; or
  - are Residential roads outside the Urban Containment boundary.



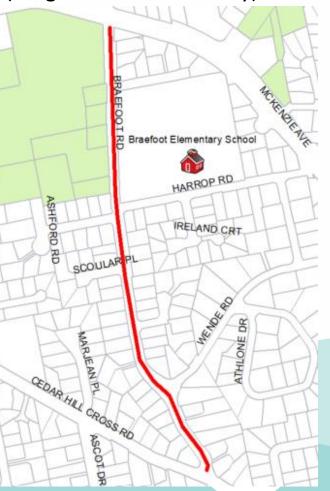


#### Two types of projects

- 1. Individual Residential roads and roads that will be designed as Neighbourhood Bikeways, inside the Urban Containment Boundary.
- 2. Special Project Areas:
  - are proposed for a Collector road or Major road;
  - include two or more roads; or
  - are Residential roads outside the Urban Containment boundary.

Special Project Area example:

Single Road example (Neighbourhood Bikeway):



#### Methods of Identifying Projects

- Through stakeholder inquiry
- In coordination with a capital or development project
- Referencing a Saanich plan
- Informal observation
- Data collection
- Safety review





#### Pre-screening Metrics for prioritization list

#### Residential road/Neighbourhood bikeway:

- Traffic volume 1000 vehicles/day
- Vehicle speed  $85^{\text{th}}$  percentile > or = 40km/h
- Crashes serious collision within the past 5 years

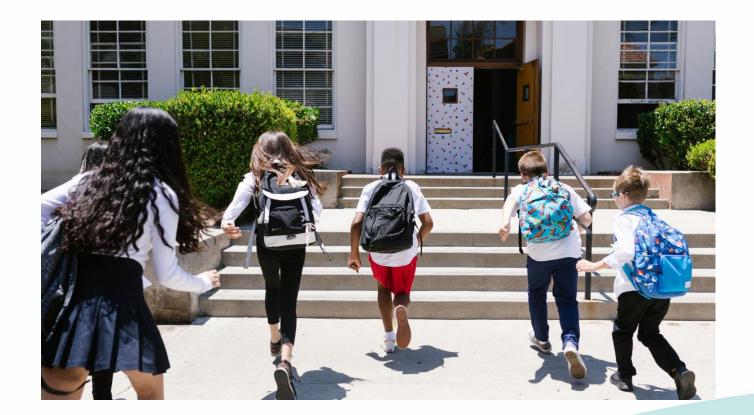
#### **Special Project Area:**

Added straight to the list

•The projects on the list will be prioritized according to criteria such as those that follow

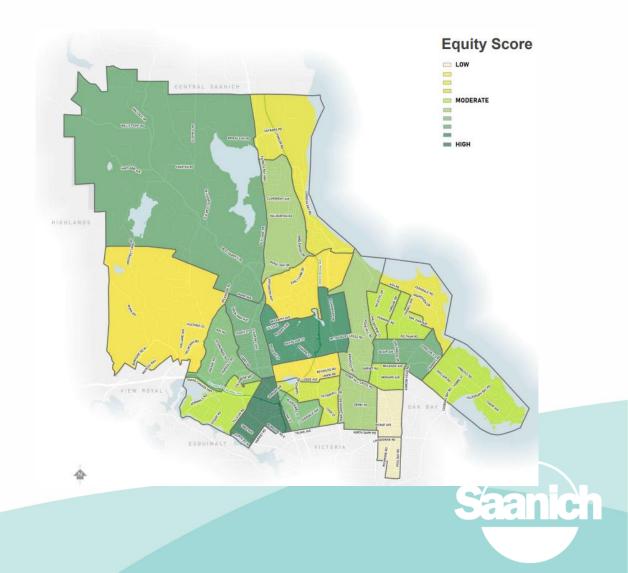


 Their proximity to or location on a route leading to a sensitive land use

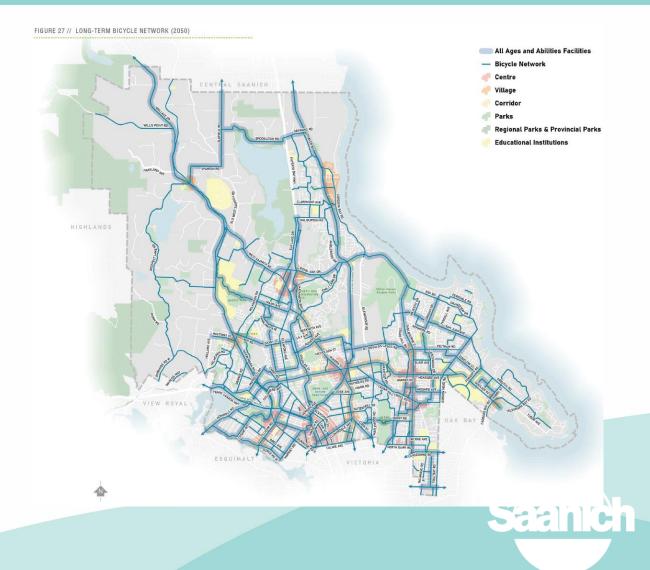




## •A location in an equitydeserving area



## Timeframe identified through the ATP



 Lack of existing traffic calming or active modes infrastructure





# Serious collision within the past 5 years



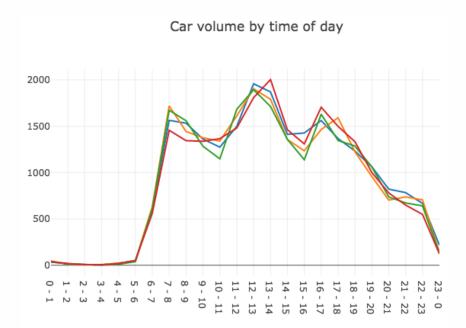
Based on the opportunity for coordination with other projects





#### Vehicle speeds





#### Vehicle volumes



#### Vulnerable user volumes

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#### **Selection of Projects**

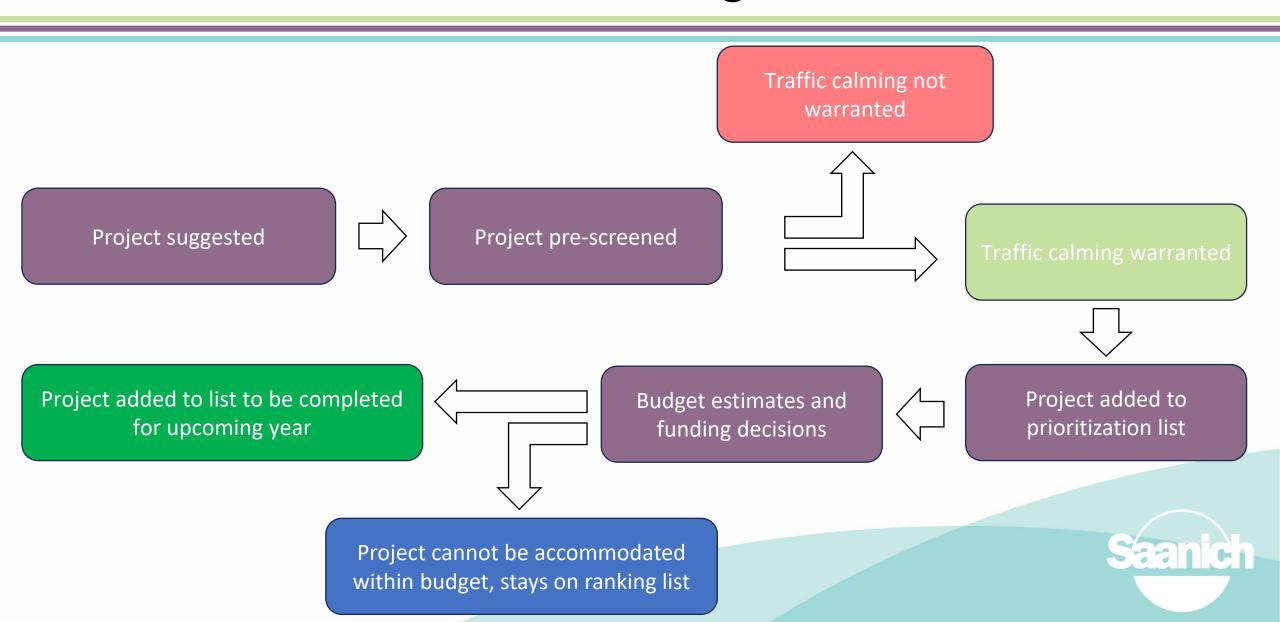
Projects to be constructed will be selected according to the processes outlined on the following slides for: •Single roads Special project areas

Single Road:

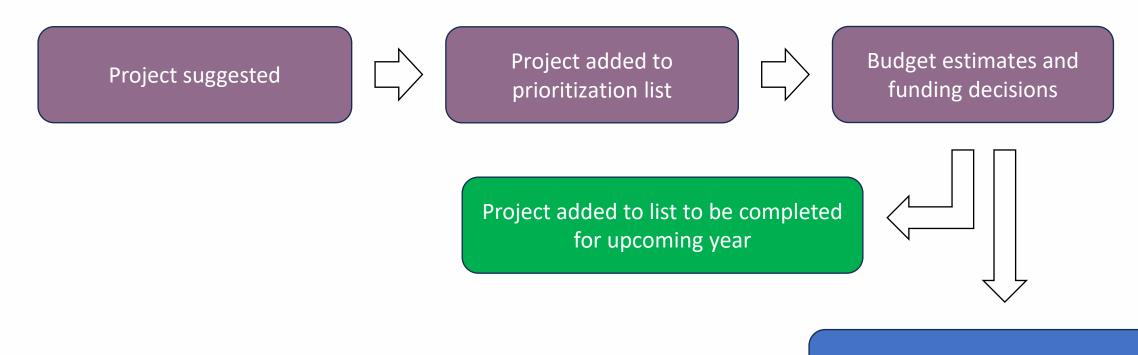




#### Process for selection – single road



#### Process for selection – Special Project Area



Project cannot be accommodated within budget, stays on ranking list



#### **Selection of Projects**

Projects will be implemented according to the processes outlined on the following slides for:

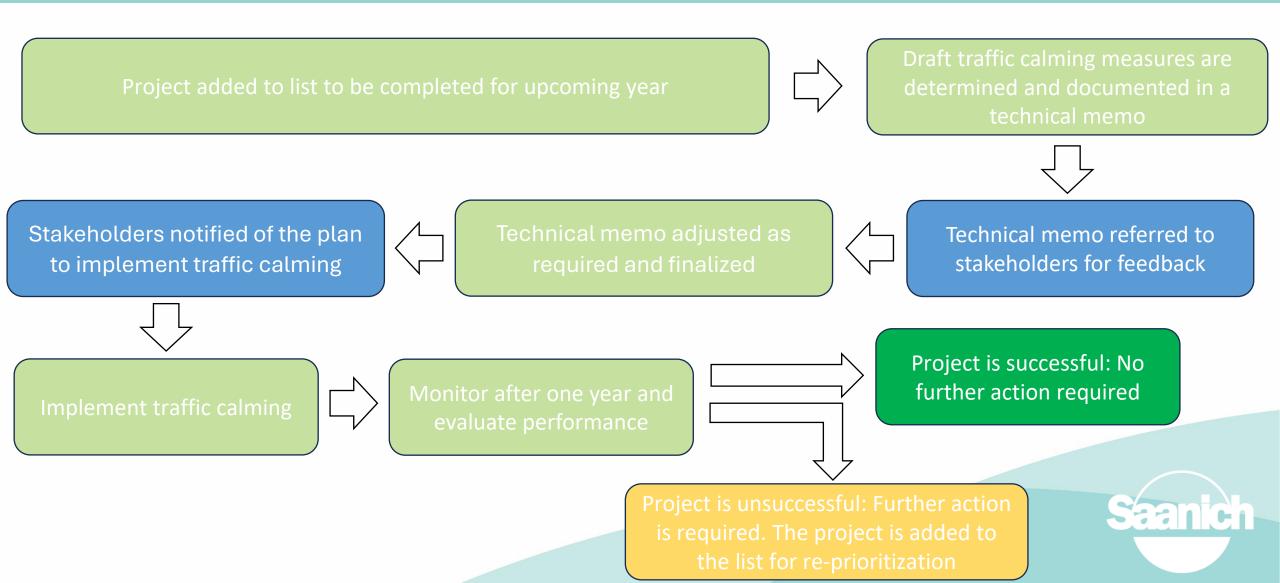
Single roadsSpecial project areas



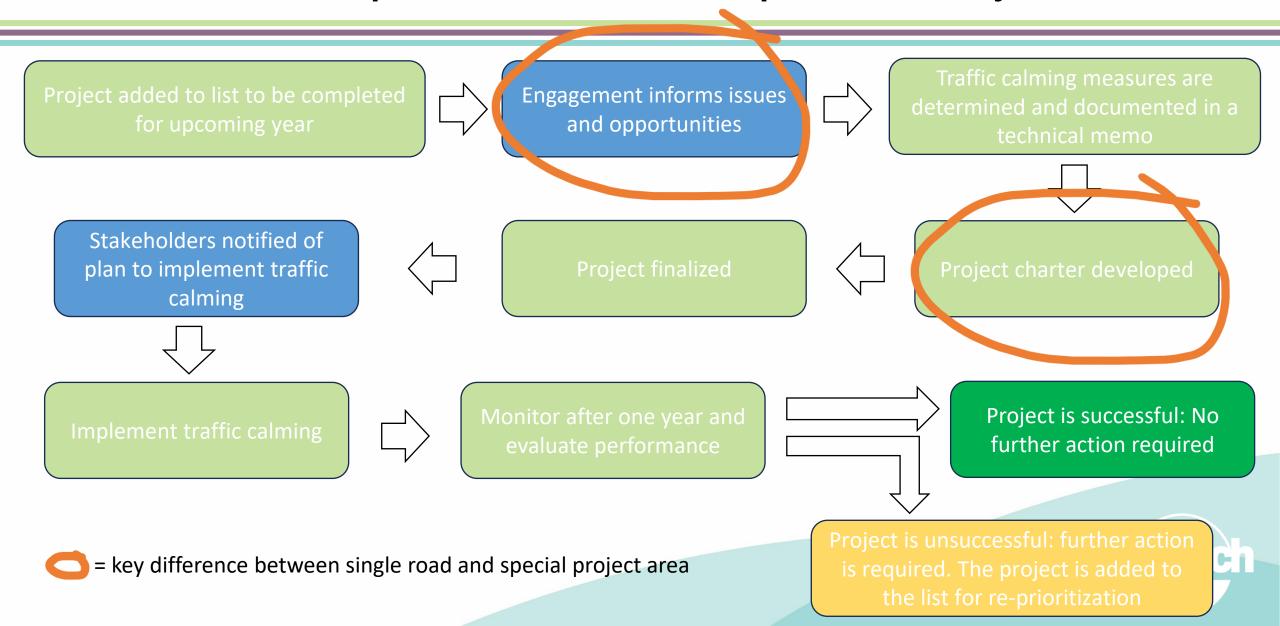




#### Process for implementation – single road

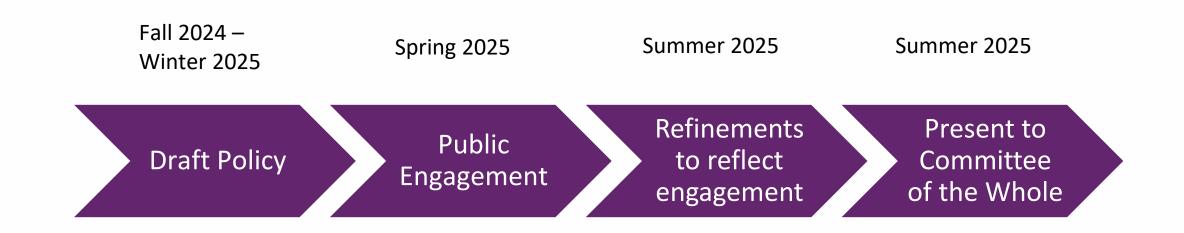


#### **Process for Implementation - Special Project Area**



#### Next steps for the Traffic Calming Policy

#### Schedule





#### Want to learn more?

#### Visit our website:



Contact me: Kathleen Gallagher Senior Transportation Planner <u>Kathleen.Gallagher@Saanich.ca</u> (672) 974 - 4113 (cell)

#### Saanich.ca/trafficcalming

Survey available on HelloSaanich until May 31, spread the word!





### Thank you!