

# Using modal filters to make school streets safer



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Students (and parents) walking or riding to school is a **Good Thing**



# What would make it easier for you and your children to walk, scoot or ride their bike to school more often?

1. Knowledge that my child has arrived safely if travelling independently/with friends
2. Less car traffic around the school gates
3. Programs to teach my child about road safety & independent travel
4. Safe cycling education for children
5. Knowledge of safe walking/riding routes to school

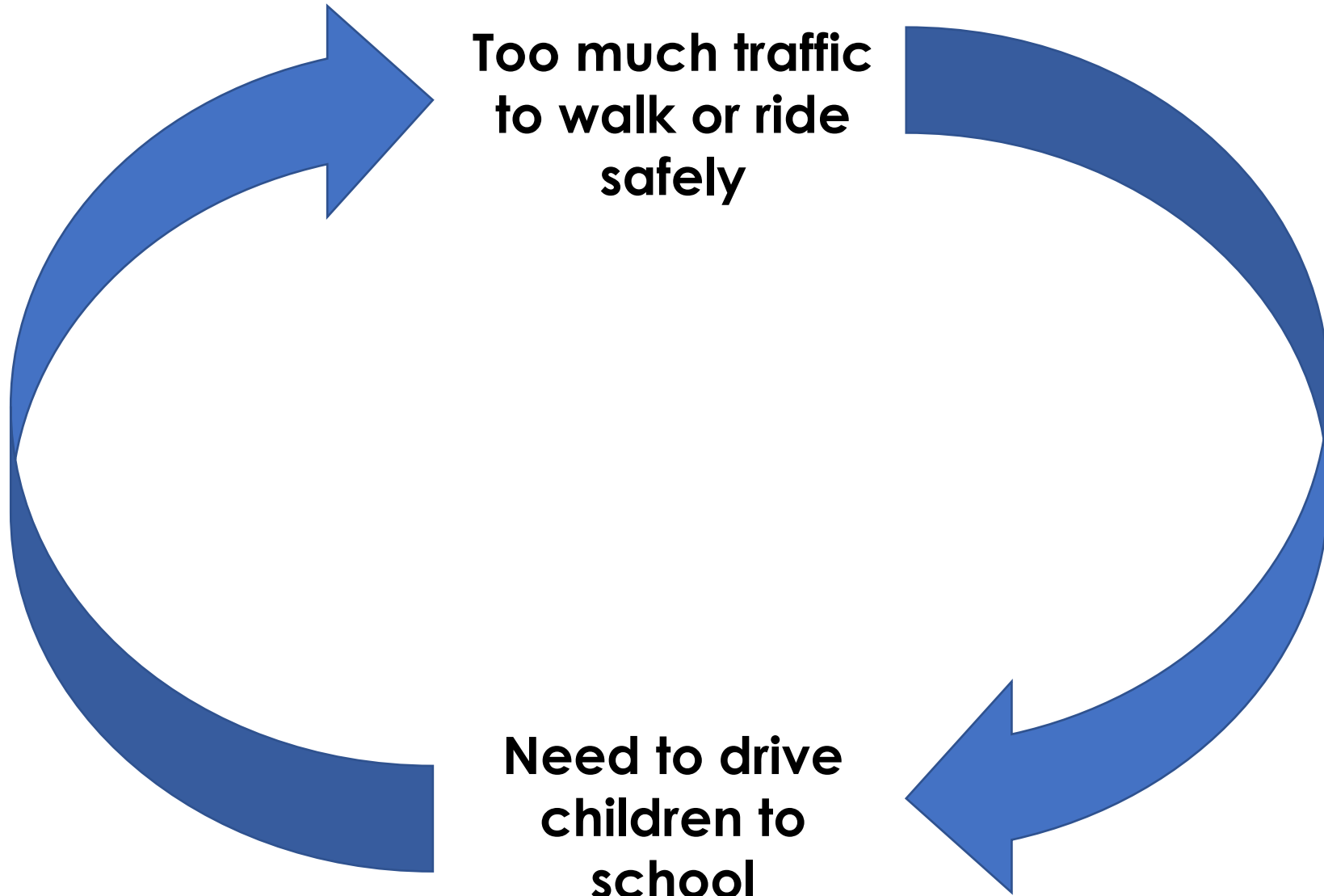
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1. Safer crossings near school
2. Knowledge that my child has arrived safely if travelling independently/with friends
3. Clearly signed bicycle paths/footpaths to the school
4. Less traffic/congestion around the school
5. Programs to teach my child about road safety & independent travel

1. Less traffic/congestion around school gates
2. Knowledge that children have arrived safely if travelling independently/with friends
3. Programs to teach my child about road safety & independent travel
4. Supervised walking/riding groups
5. Better footpaths/bike paths/crossings near school

From Merri-bek Council Ride & Stride parent and student survey findings



**Too much traffic  
to walk or ride  
safely**

**Need to drive  
children to  
school**

# What is a modal filter?

Some car movements limited  
All walking and cycling movements allowed



Bollards



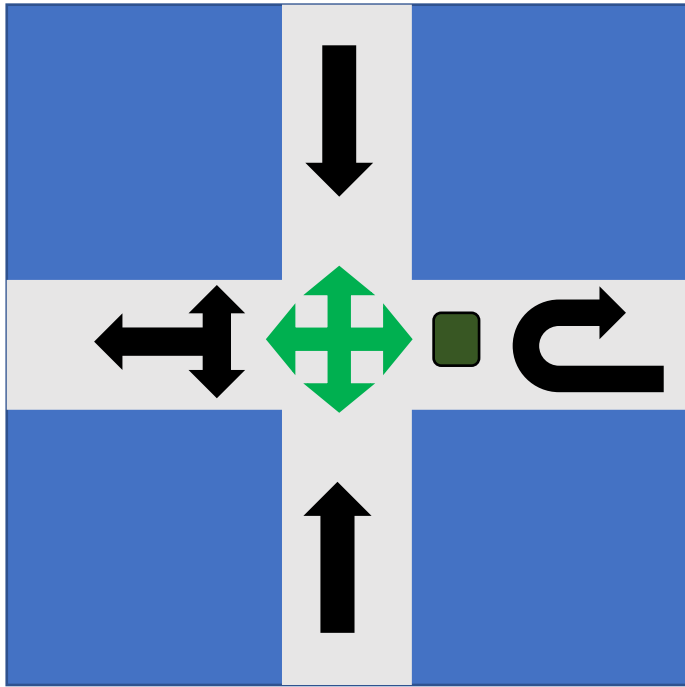
Kerb extensions



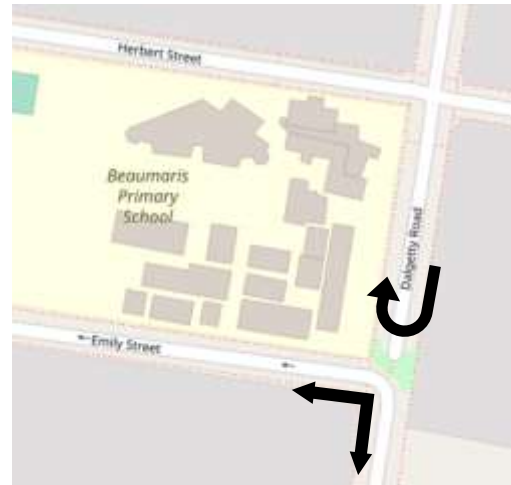
Pocket park



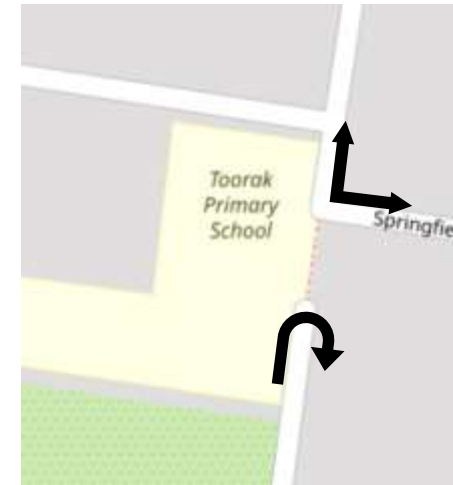
# End-block



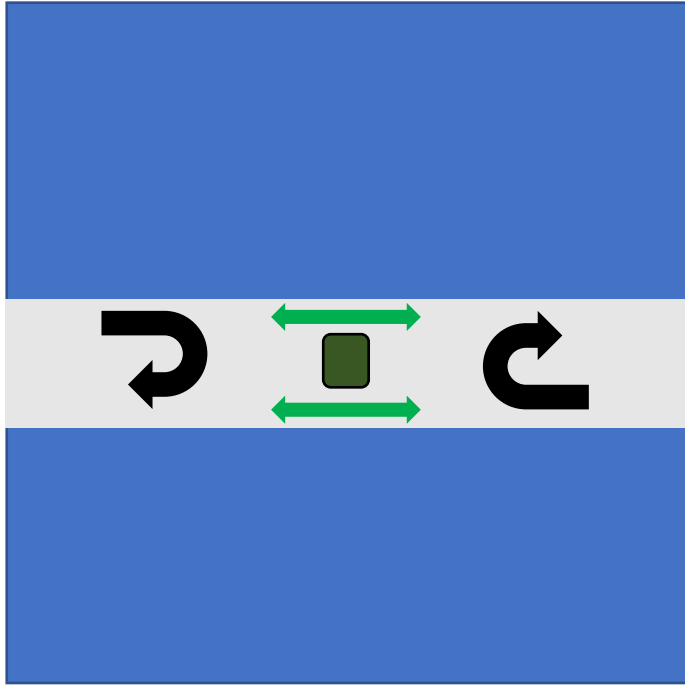
Beaumaris Primary School  
• End block, 9m carriageway



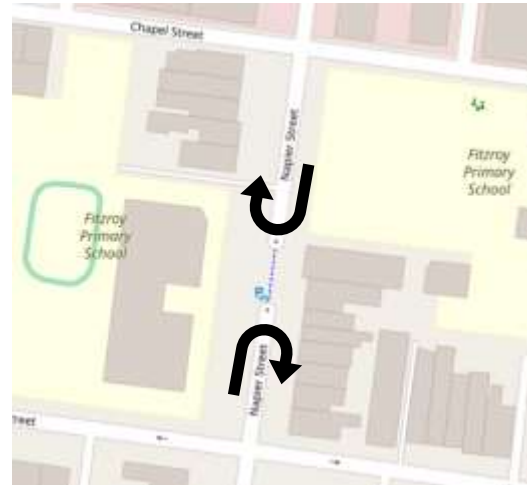
Toorak Primary School  
• End block, 7m carriageway



# Mid-block



Fitzroy Primary School  
• Mid-block, 14m carriageway

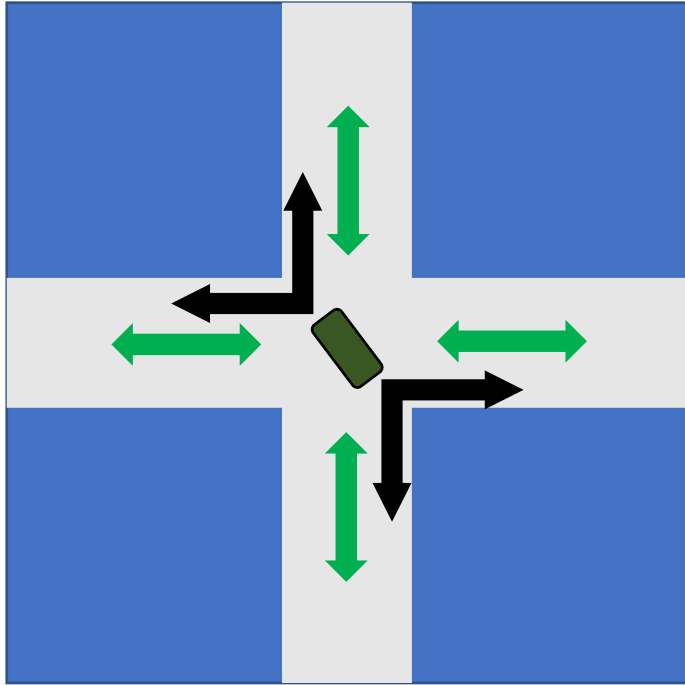


Essendon Primary School, Essendon  
• Mid-block, 20m carriageway





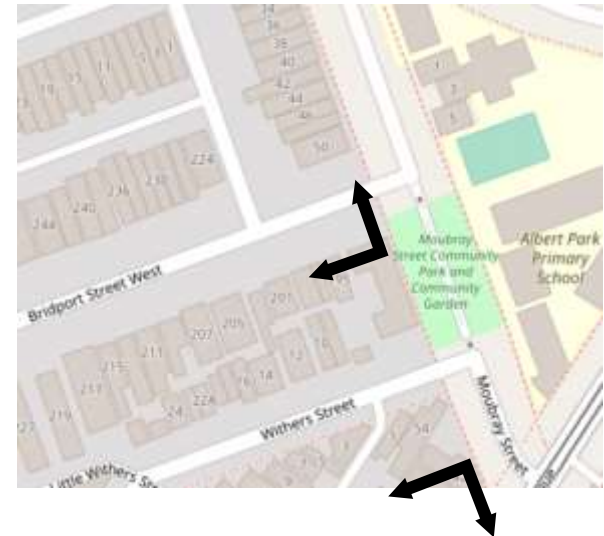
# Diagonal



Camdenville Public School, Newtown  
• Diagonal filter, 6.5m carriageway



Albert Park Primary School  
• Diagonal filter, 16m carriageway





# From connector road...



Dalgetty Road in Beaumaris was a connector road in 1966

# To filtered school street





# Modal filters: multiple benefits

More space  
for school +  
community

Improves learning  
outcomes for  
students

Reduces car  
traffic at the  
school gate

Benefits  
residents

Physical  
activity for  
students

Less noise,  
pollution,  
emissions

Space for  
trees, planting,  
WSUD

Shade

Stormwater  
management

Biodiversity

Creates low-car-  
traffic routes  
through residential  
neighbourhoods

# Steps for implementation

## Trial closure (timed)

- Merri-bek's Open Streets
- School Streets in the UK



## Trial closure (constant)

- Experimental closure (VIC)



## Permanent design

- Following evaluation and engagement

