

CITY OF VICTORIA | Engineering & Public Works

Transportation Update

January 16, 2023

Hillside Quadra NAC Meeting January 2023 – By Invitation 3 specific topics

Before we begin...

- Transportation is an important issue to our entire community – road safety matters to staff, Council, residents and visitors
- The City has a process for allocating resources based on where there are the greatest public safety risks
- There is a large demand for these projects and City led projects need to be prioritized
- Mobility needs and priorities will change with our growing community, new technologies etc.



Go Victoria – Our Mobility Strategy

*Clean, seamless
mobility options for everyone*



OUR MOBILITY VALUES



Safety



Liveability and well being



Equity and affordability



Climate action



Accessibility and connectivity

Topics for Today

- **Traffic Calming Program**

- What is it & How does it Work
- Streetscape Planter Box Initiative
- 2023 Speedhump Candidates & Reduced Speed Limits in Hillside Quadra

- **Kings & Quadra Intersection**

Staff are happy to discuss other topics / issues / opportunities at future meetings



What is Traffic Calming?

Reducing # of  +

Reducing speed of  =

Strategies for creating safer, more livable streets
& neighbourhoods

How is Traffic Calming Implemented?



Identify need



What are the current conditions of speed and volumes?



What are the traffic calming goals/root cause?



What are the appropriate tools and techniques to meet goals?

Traffic Calming is an Iterative Process



- Observe issues
- Collect data
- Identify goals
- Determine appropriate interventions
- Deliver interventions
- Collect data

Understanding our Road Network

Arterials (Wide, Busy Streets)

~5,000-20,000 



Collectors (Main Streets)

~1,200-8,500 



Local (Neighbourhood) Streets

Less than 1,200 



Vehicles Per Day

Traffic Calming Program

Dedicated Program established in 2020

Priority implementation:

- School Zones
- Park Zones
- Local Roads with 1000+ vehicles / day
- Local roads with collision history
- Greenways

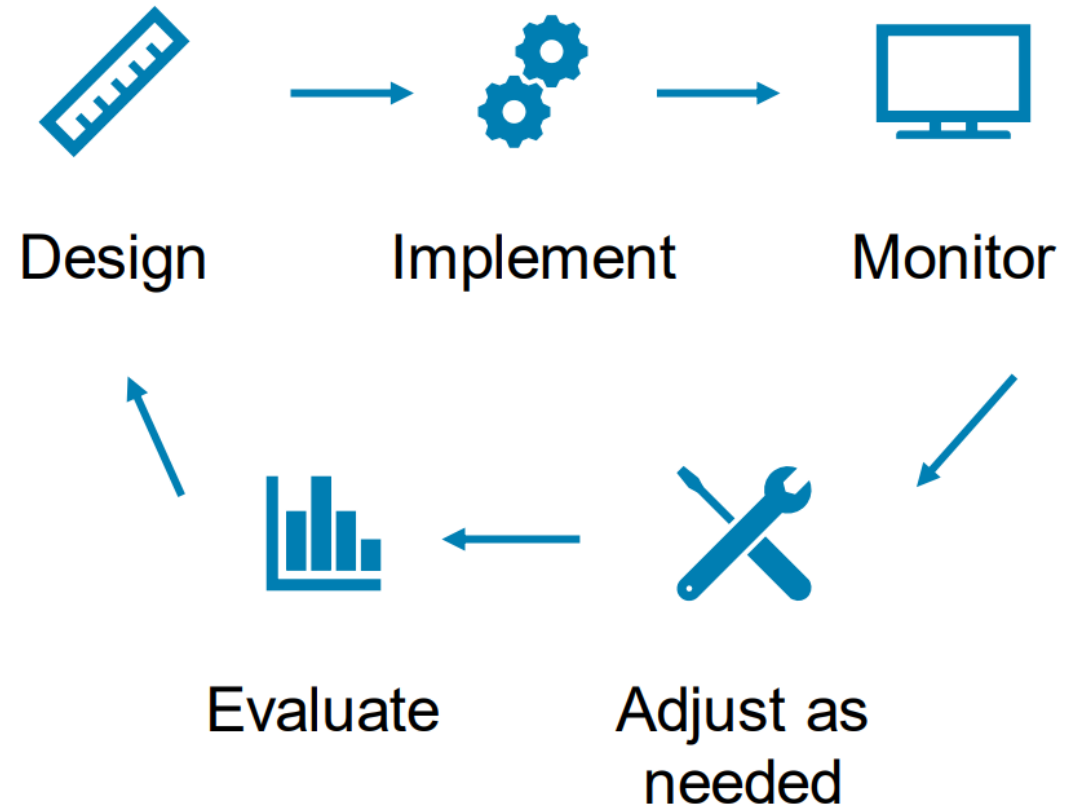
Future Program areas:

- Collector roads



Considerations for prioritizing

- Need
- Local impact
- Broader impact
- Servicing and emergency response
- Alignment with other projects, policies and strategies
- Implementation & maintenance costs
- Equity across City



Traffic Calming Tool Box



Streetscape Planters on Local Roads





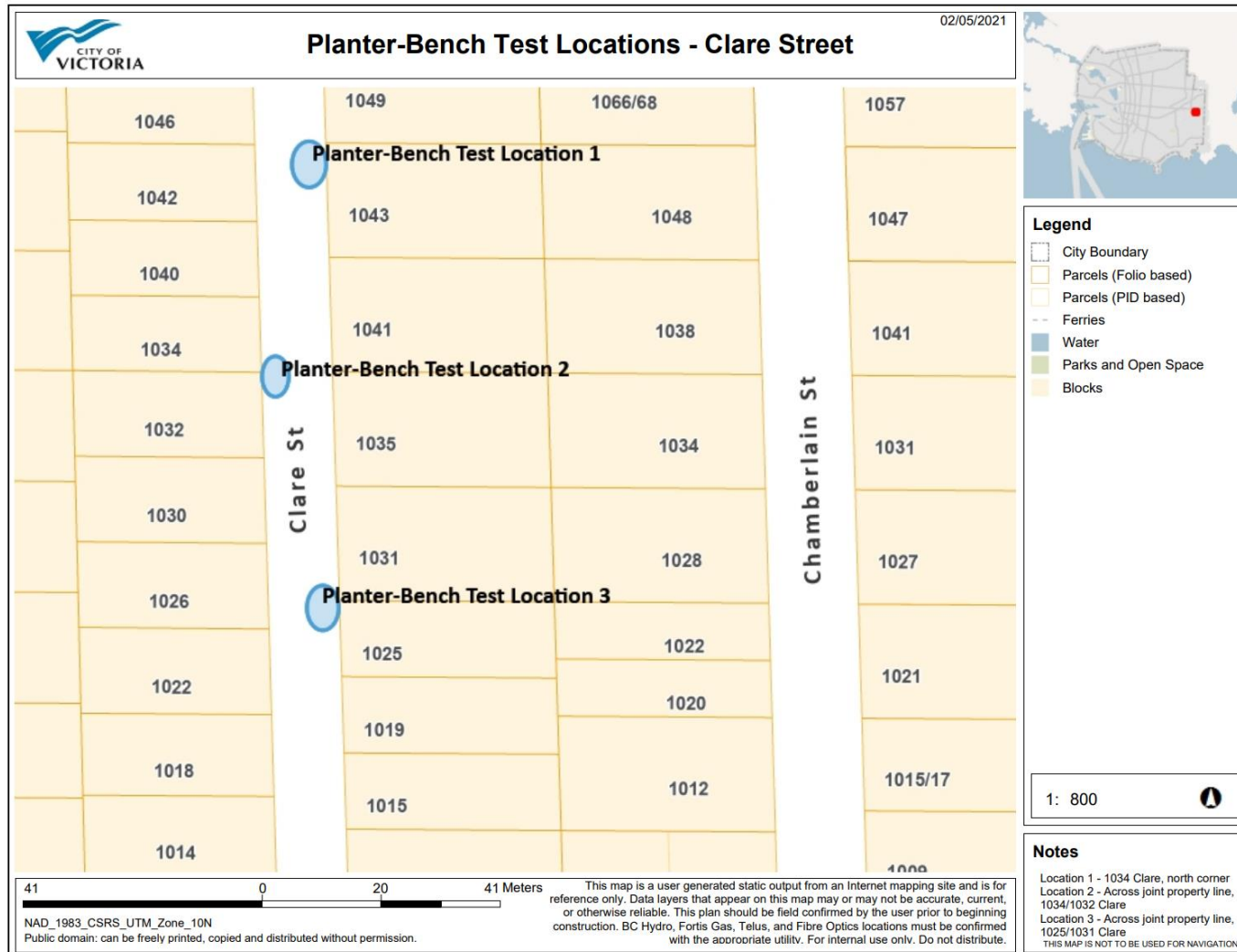


Streetscape Planters

- Placemaking Initiative with Traffic Calming Benefits
 - Community-led and city supported
 - Ideas generation & feasibility review as first step
- Requires support and collaboration
 - Identify goals, champions and resident support
 - Canvassing for signatures
- Funding
 - My Great Neighbourhood Grant program – April 2023
 - Other funding opportunities
- Maintenance and Inspection Agreements
 - 3 years
- Staff resourcing support for success
 - Layout, site testing, reflective signage

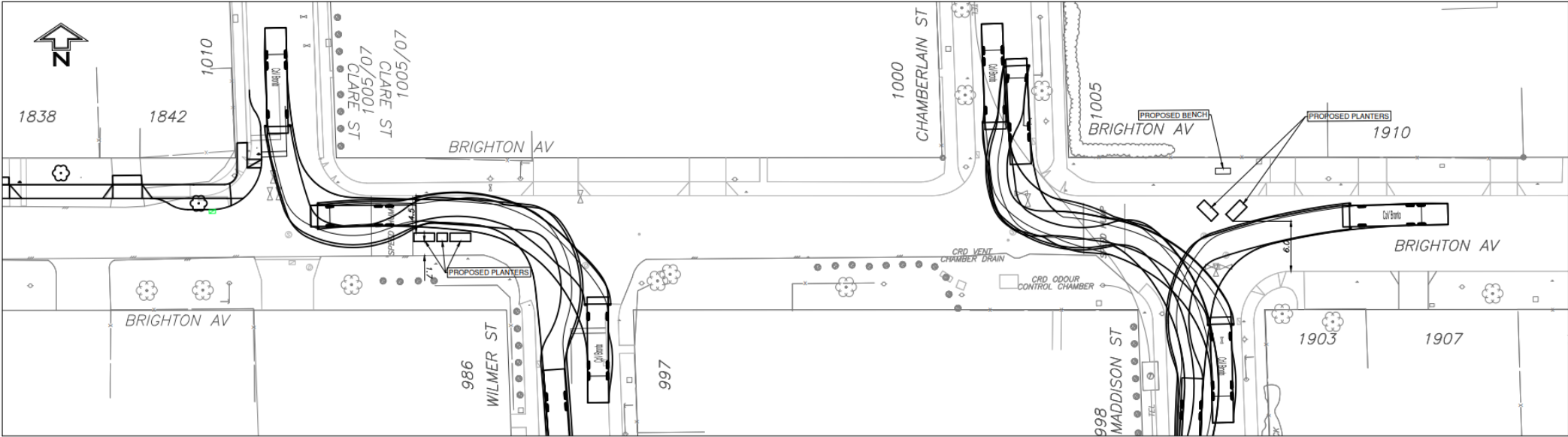


Candidate Sites with Support



Maintaining Functionality

Design Information



Traffic Calming 2023

- **Local street improvements**

- Ongoing prioritization of schools and park zones
- Focus on streets with documented speed / volume issues
- 2023 speed hump candidates in HQ include Prior, Wark, Blackwood, Topaz & Fifth

- **30 km/hr local street speed limit reduction**

- Street & Traffic bylaw updated 2022
- Regulatory signs installed throughout local street network (2023 - 2025)
- Rollout starts in Hillside Quadra, Oaklands, and Burnside Gorge
- Signs will be visible to drivers entering local streets off of major streets
 - 'reminder' signs distributed within neighbourhood
- Community outreach and behaviour change programs

If you have concerns about traffic speeds in your area, what can you do?

1. Review the City's Traffic Calming website information
2. Submit your request to the City (eng@victoria.ca)
3. Staff will review information and data
4. You will be advised when you can expect the review to be complete
5. The recommendation and possible implementation schedule will reflect the overall priority based on risk and other criteria

Kings and Quadra

- Reports of safety concerns and congestion to Transportation
- Staff site observation and reflection
 - In-person and cameras
 - AM / PM peak; Monday - Sunday
 - Island Health Vaccination Clinic: added presence of non-local motorists, seniors, families with young children
- Data collection and monitoring in December 2022 / January 2023



Behaviours & Curb Use

- Several examples of pedestrians and motorists not following the basic rules of the road
- Short duration of peak hour congestion on Quadra → impacts to Kings movements
- Presence of larger vehicles parked at eastern end typically caused most challenges – Amazon / UPS trucks, Handi-Dart etc.
- ACTION: Review 2 - 3 stall sites for solutions to improve sight lines and ease of turning movements (removal; time restrictions on parking etc)

