



Presentation Overview

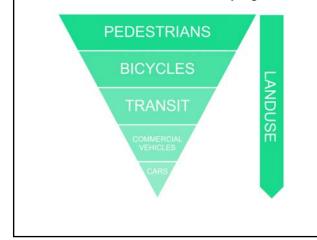
- 1. Guidance from Transportation Master Plan
- 2. Review of Study Objectives
- 3. Community Engagement: What we heard and follow-up sessions
- 4. Quick Win Projects:
 - 1. Victoria / Wallace / Albert
 - 2. Front Street Cycling Facilities
 - 3. Bastion / Commercial Intersection
- 5. Other Intersection and Cycling Improvements
- 6. Transit Exchange
- 7. Parking Strategy





Guidance from Transportation Master Plan

Extracts from Section 2.3: Shaping Priorities



The transportation system can support these land use patterns with appropriate investments to enable and encourage people to walk, cycle, and use transit. As part of the NTMP, the public and stakeholders provided input and guidance on the priorities for developing the Plan as well as future investments in the City's transportation system. The hierarchy of modes shown below proposes that the City consider the needs of pedestrians, cyclists, public transit, and goods and services movements before that of private automobiles. By considering needs of these priority modes, future transportation plans, programs and projects will provide better, safer and more convenient solutions and encourage over time more people to walk, cycle, and ride the bus.

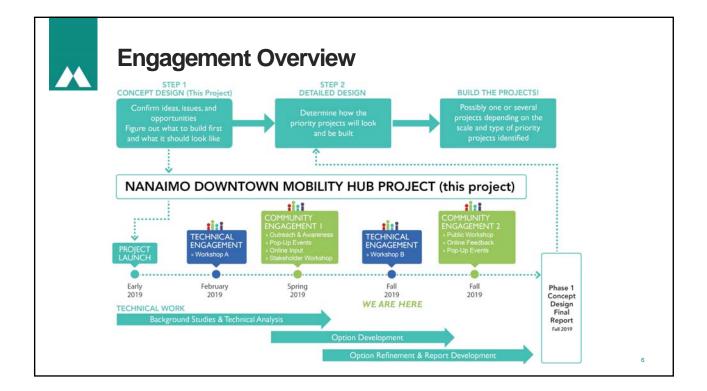


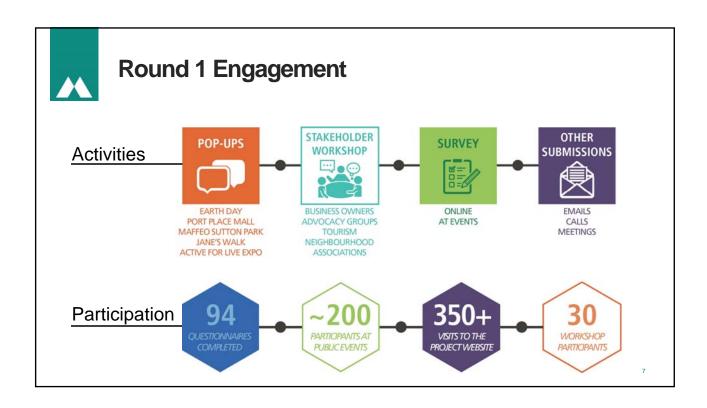
Study Objectives Review

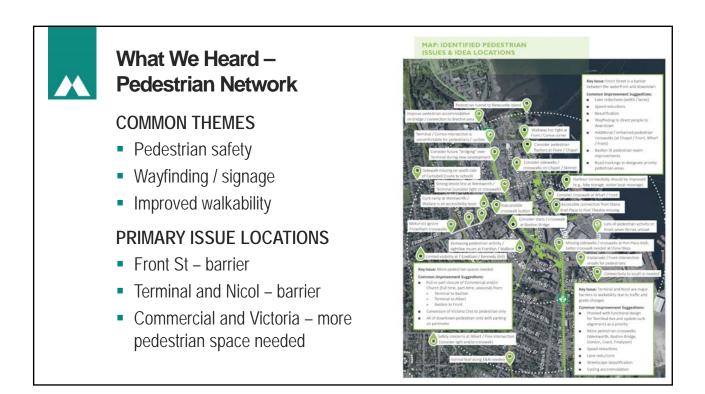
- Develop project solutions that can be built short-term (0 to 5 years)
- Study focus areas:
 - Cycling: Front St / Wallace St loop, Albert St, Pearson Bridge, network connections
 - Traffic safety: key intersection improvements
 - Transit: confirm exchange location
 - Parking: develop a strategy
- Community feedback: "Get projects in the ground versus always talking about them."











What We Heard – Bicycle Network

COMMON THEMES

- Secure bike parking and storage
- Wayfinding / signage
- Cyclist safety
- Connectivity
- Enforcement

IDEAS

- General support for suggested priorities: Wallace, Albert, Gordon / Museum Way, Front
- Other priorities: E&N Trail, Milton, Terminal, Waterfront





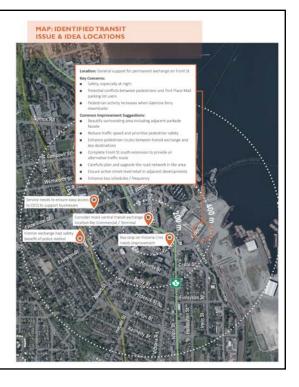
What We Heard – Transit

COMMON THEMES

- Connectivity
- Public amenities
- Safety and accessibility
- Quality, integrated design

LOCATION

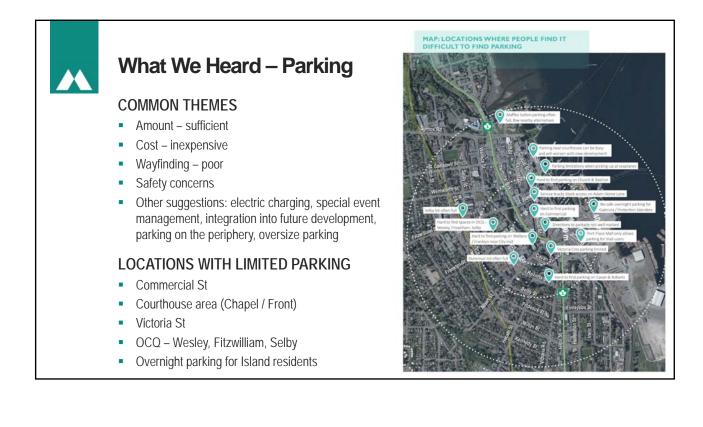
- General support for Front Street, with some concerns, mainly safety
- Some preferences for closer to downtown

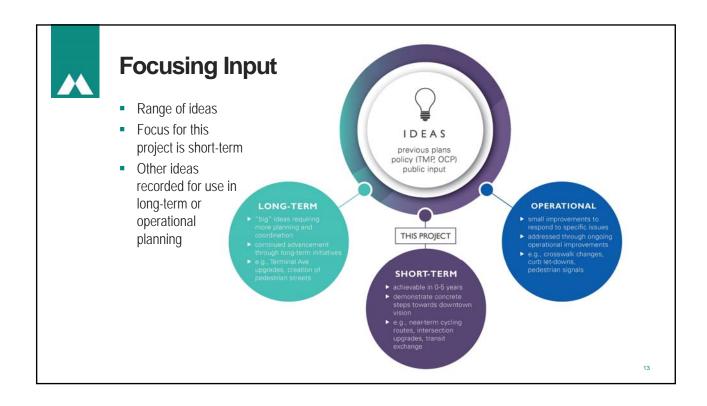


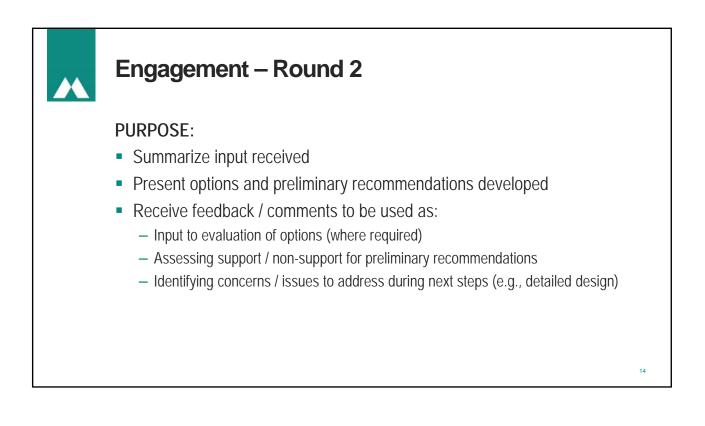
What We Heard – Key Intersections

- High Priority:
 - Albert / Wallace / Commercial
 - Victoria / Nicol / Esplanade
- Moderate Priority:
 - Bastion / Wallace / Fraser
 - Front / Church
- Lower Priority:
 - Bastion / Commercial
- Other Locations:
 - Fitzwilliam: crosswalks
 - Terminal: Comox, Fraser, Wentworth intersections
 - Esplanade / Front intersection
 - Comox: Prideaux, Wallace intersections







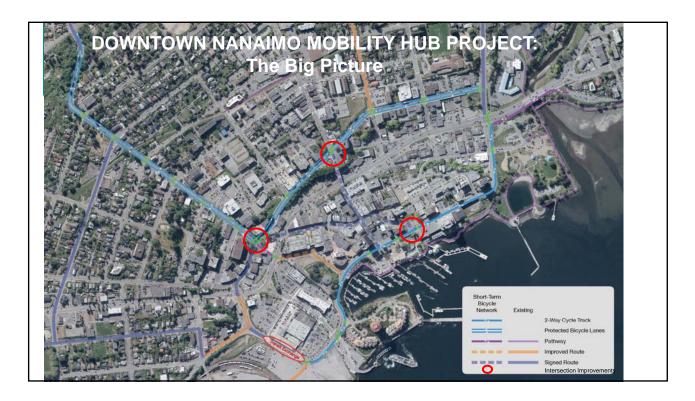




Engagement – Round 2

Preliminary Process & Timelines

Step	Description	Targeted Timing
Outreach / Announcements	 Website, social media updates Media release Emails to stakeholders / email list Posters / print information 	Start Oct. 30
Public Workshop	Interactive activitiesPresentation(s)Discussion groups	Nov. 20
Pop-ups	Display boardsCity staff on hand for discussions	Nov. 16 – 21
Feedback Form	Collect commentsOnline and at events	Nov. 15 – Dec. 9
Engagement Summary	Documentation of feedback	Dec. 18







ISSUES

- Three way stop control on four leg intersection Confusing operation for users 1.
- 2.
- Inefficient 3.
- Safety concerns 4.
- Challenging for pedestrians 5.
- 6. Future cycling infrastructure
- Identified as high priority by community Land development opportunity 7.
- 8.

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Victoria / Wallace / Albert

OPTIONS - Refer attached report

Near Term

- 1. Install a temporary 4 Way Stop Control, revise geometry, and monitor queuing (MoTI concern)
- 2. Consider intermittent (event related) closures of Commercial St between Wallace and Terminal and monitor
- 3. Based on public feedback and queue monitoring determine preferred permanent long-term solution



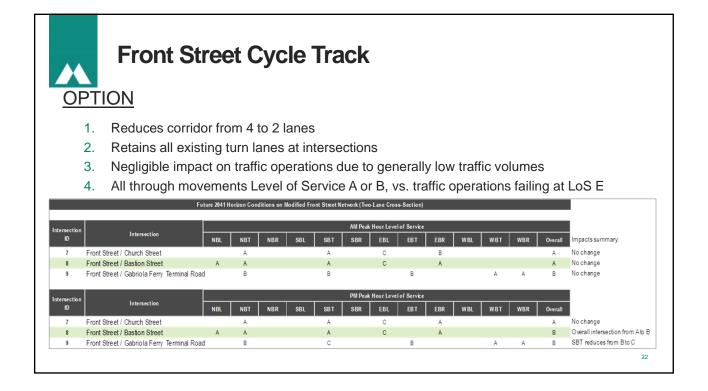


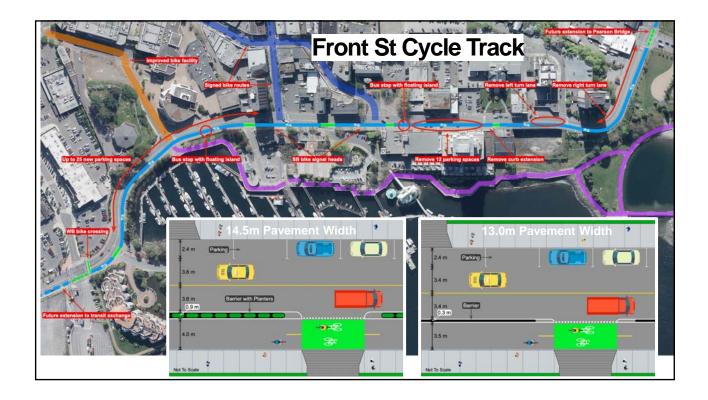
Front Street Cycle Track

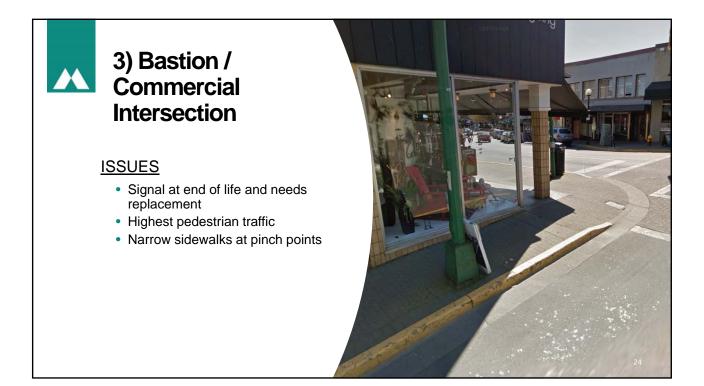
OPTION

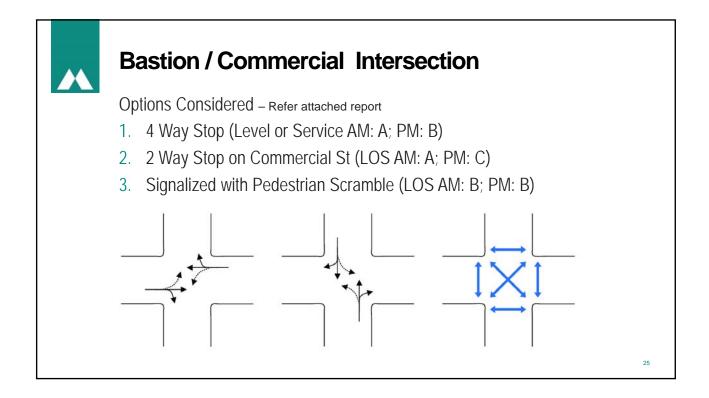
- 1. Cycle track running along waterfront
- 2. Improves safety by reducing intersection conflicts (vs bike lanes)
- 3. More comfortable for AAA users / tourists
- 4. 13 More parking stalls located closer to high demand areas
- 5. Easy to implement paint, planters, two signal heads
- 6. Consistent with Long Term plan
- 7. Cost estimate approx. \$390,000







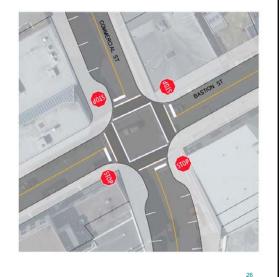






Recommendation: 4 Way Stop Control with temporary/permanent geometric improvements

- Prioritizes pedestrian movements
- Reduced delay for all modes versus signal
- Minimizes delay in off-peak periods improves adherence to intersection control
- Quick, low-cost implementation
- Low maintenance
- Scramble usually suited for larger, multi-lane intersections; requires additional signal heads
- Monitor and evaluate effectiveness



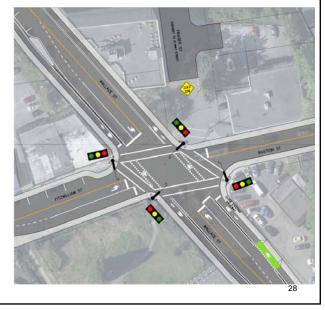
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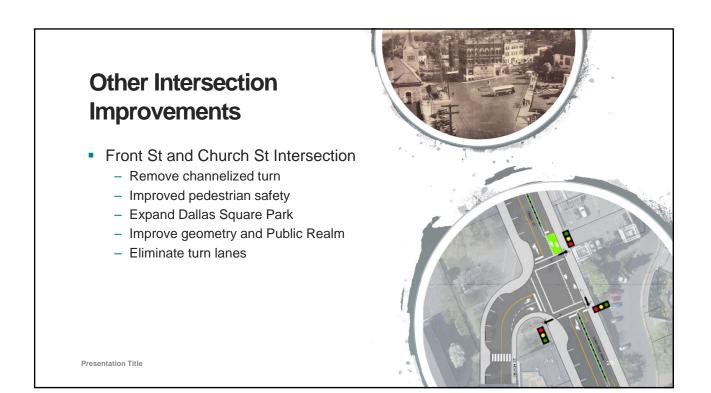
OTHER PROJECT UPDATES: Intersections



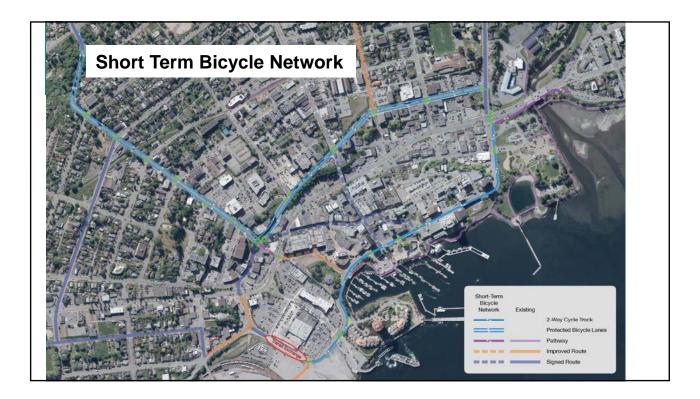
Other Intersection Improvements

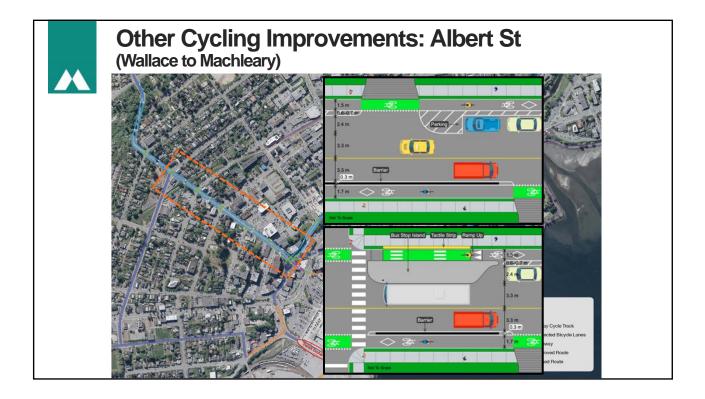
- Wallace / Fraser / Bastion
 - Consult with Emergency Services
 - Close Fraser St leg of intersection
 - Improved pedestrian crossings
 - Improved intersection operation
 - Repurpose road right of way / expand Library Gardens
 - Turnaround at the top of Fraser St
 - Geometric improvements
 - Cycling infrastructure









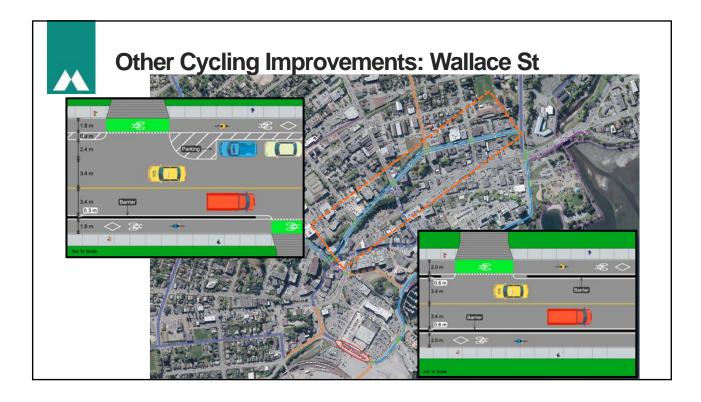


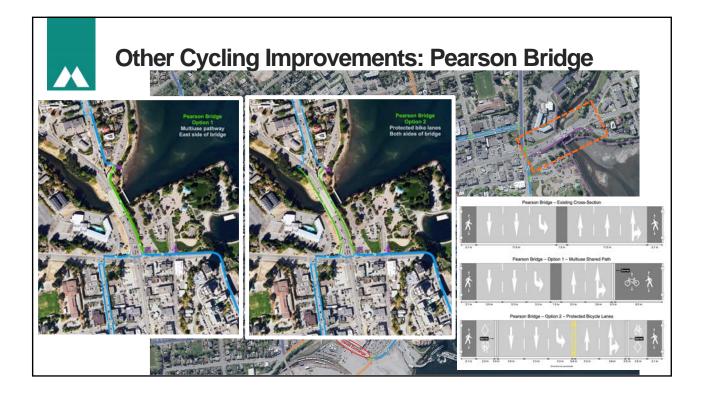


Other Cycling Improvements: Albert St & Fourth St (Machleary to Pine)







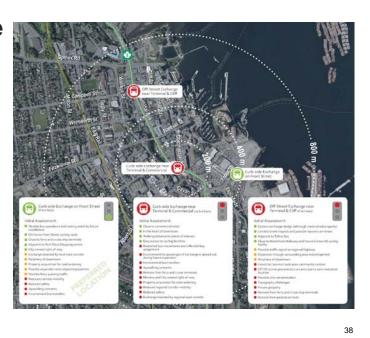


OTHER PROJECT UPDATES: Transit Exchange



Transit Exchange

- Detailed assessment done of all previously identified location options
- 2. Recommended Front Street as the preferred option
- 3. Community expressed support at the engagement sessions
- 4. User feedback on current temporary exchange is positive
- Some safety concerns and suggestions received for amenities – all captured in a draft Design Brief



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OTHER PROJECT UPDATES: Parking Strategy



Parking Strategy

- 1. Strategy will be based on:
 - i. Parking supply and demand survey: Occupancy
 - ii. Parking turnover survey
 - iii. Current parking restrictions in place
 - iv. Engagement feedback
- 2. Findings
 - i. Supply exceeds demand at most times, except events
 - ii. Need to improve wayfinding to lots
 - iii. Community support for increased parking fee closer to the downtown, decreasing outwards
 - iv. Consider time of day parking fees to encourage visitors to downtown late afternoon/evening

