

District of Maple Ridge Transportation Plan Update



Council Update
May 14, 2012

Agenda

- 1. Transportation Plan Update Process**
- 2. 2003 Master Transportation Plan Features**
 - a. Road Network*
 - b. Transit*
 - c. Cyclists*
 - d. Pedestrians*
- 3. Key Aspirations & Issues**
- 4. Questions / Discussion**

Transportation Plan Update Process

Phase 1 – Plan Start-Up

- Review background information
- Working Committee Meeting



Phase 2 – Updated Key Issues & Opportunities

- Agency Liaison and Working Committee Workshops
- Goals and Objectives
- Updated Key Issues



Phase 3 – Updated Improvement Strategies

- Roadway network plan
- Transit strategy
- Active transportation plan
- Transportation Demand Management



Phase 4 – Reporting

- Finalize & Adopt Plan



Transportation Plan Update Process

Who's Involved

Council

- Workshops
- Interim Review Meetings
- Plan Approval

Staff

- Workshops
- Input and Guidance Meetings

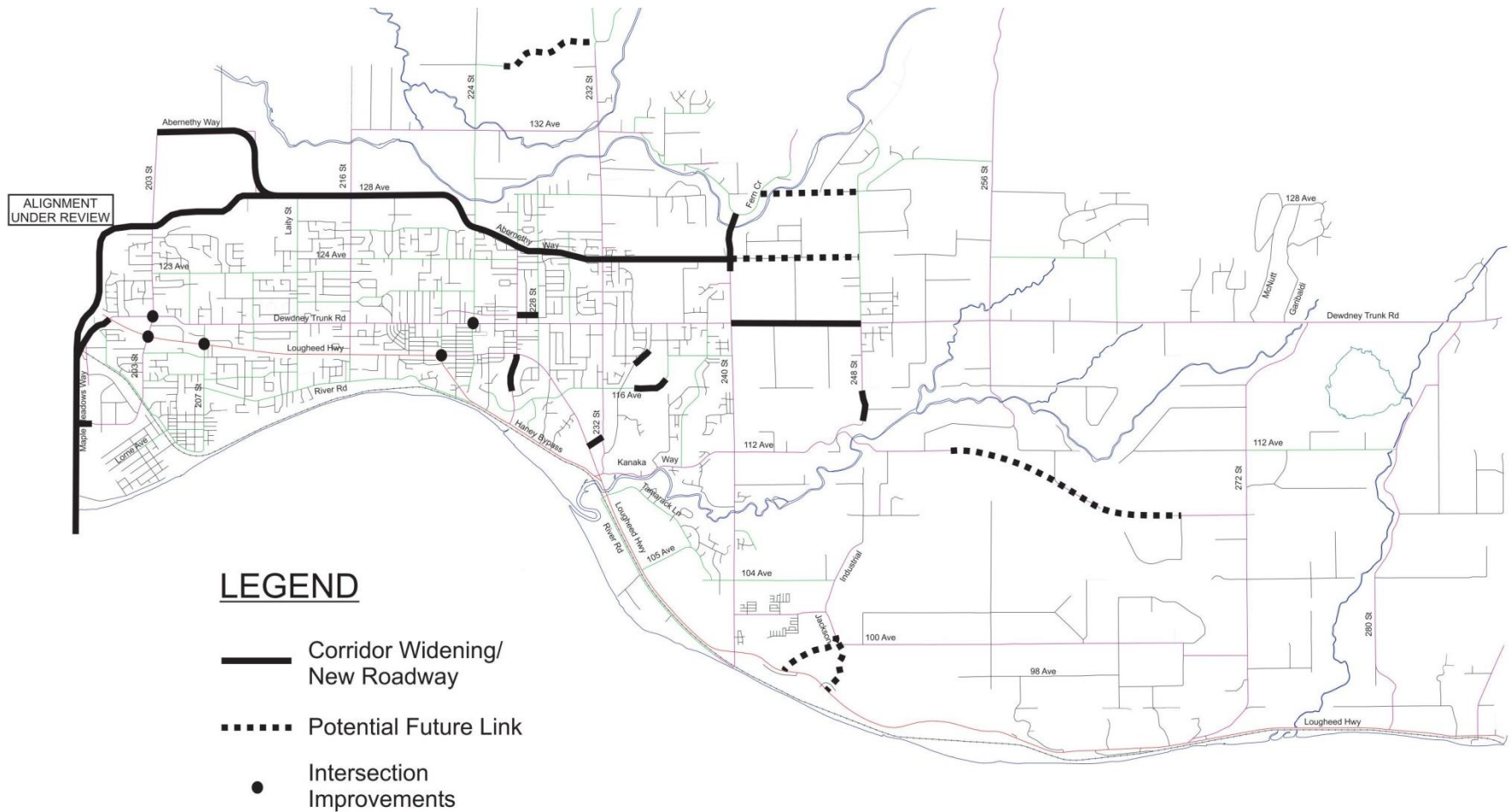
Agencies

- Information Meetings

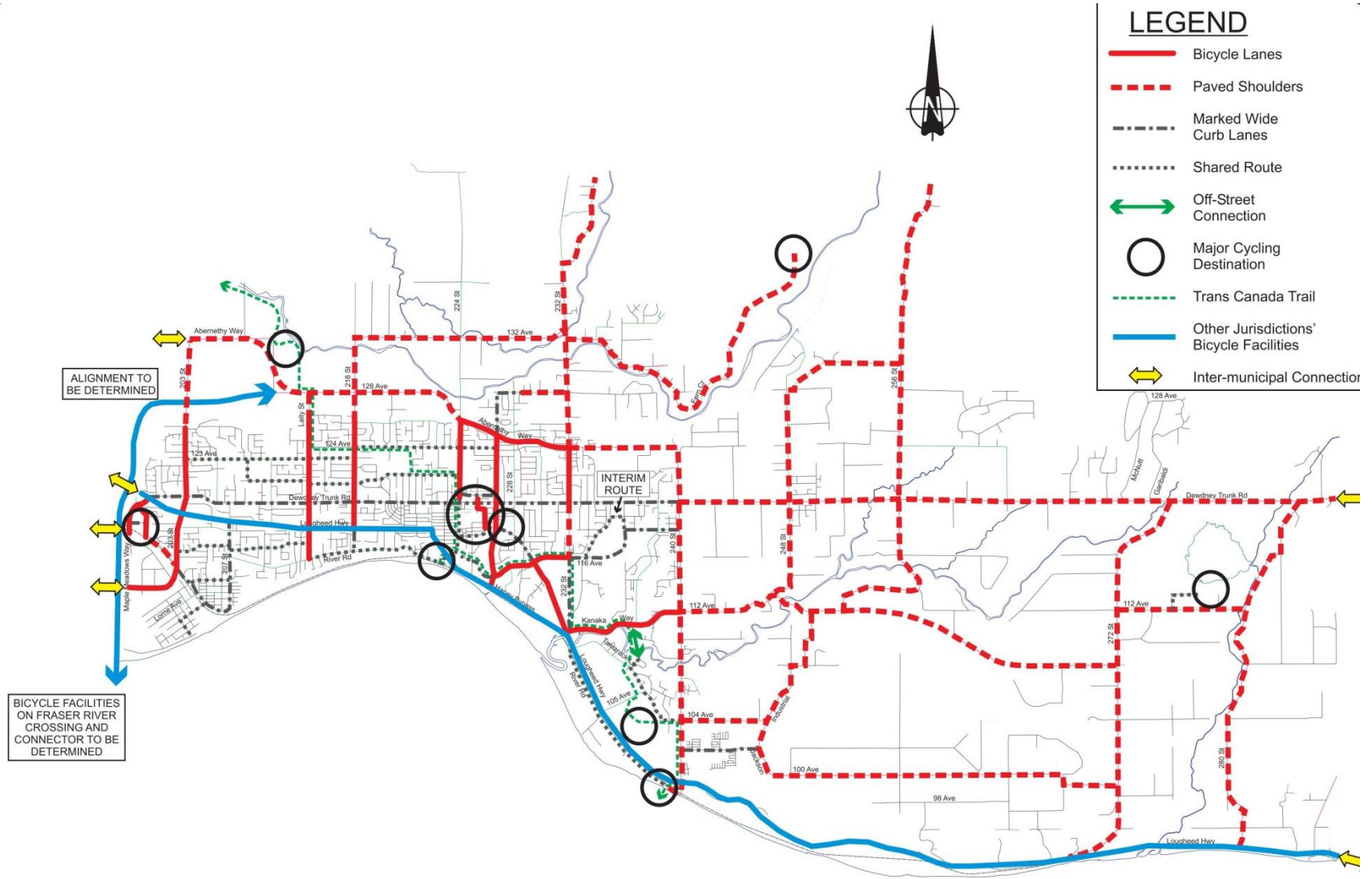
Public

- Open Houses / Workshops
- Website
- Advisory Group Meetings

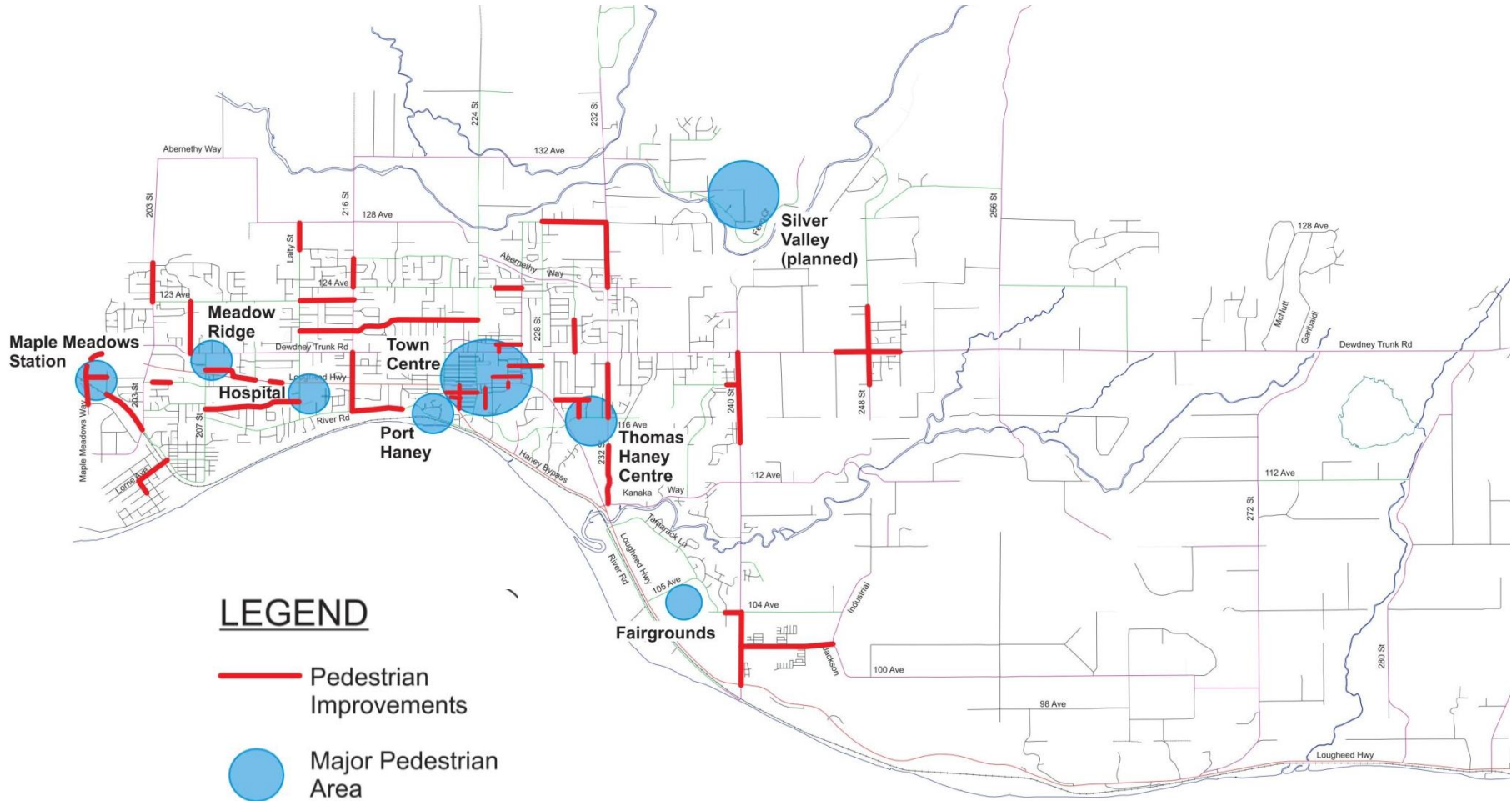
2003 MTP – *Road Network Improvements*



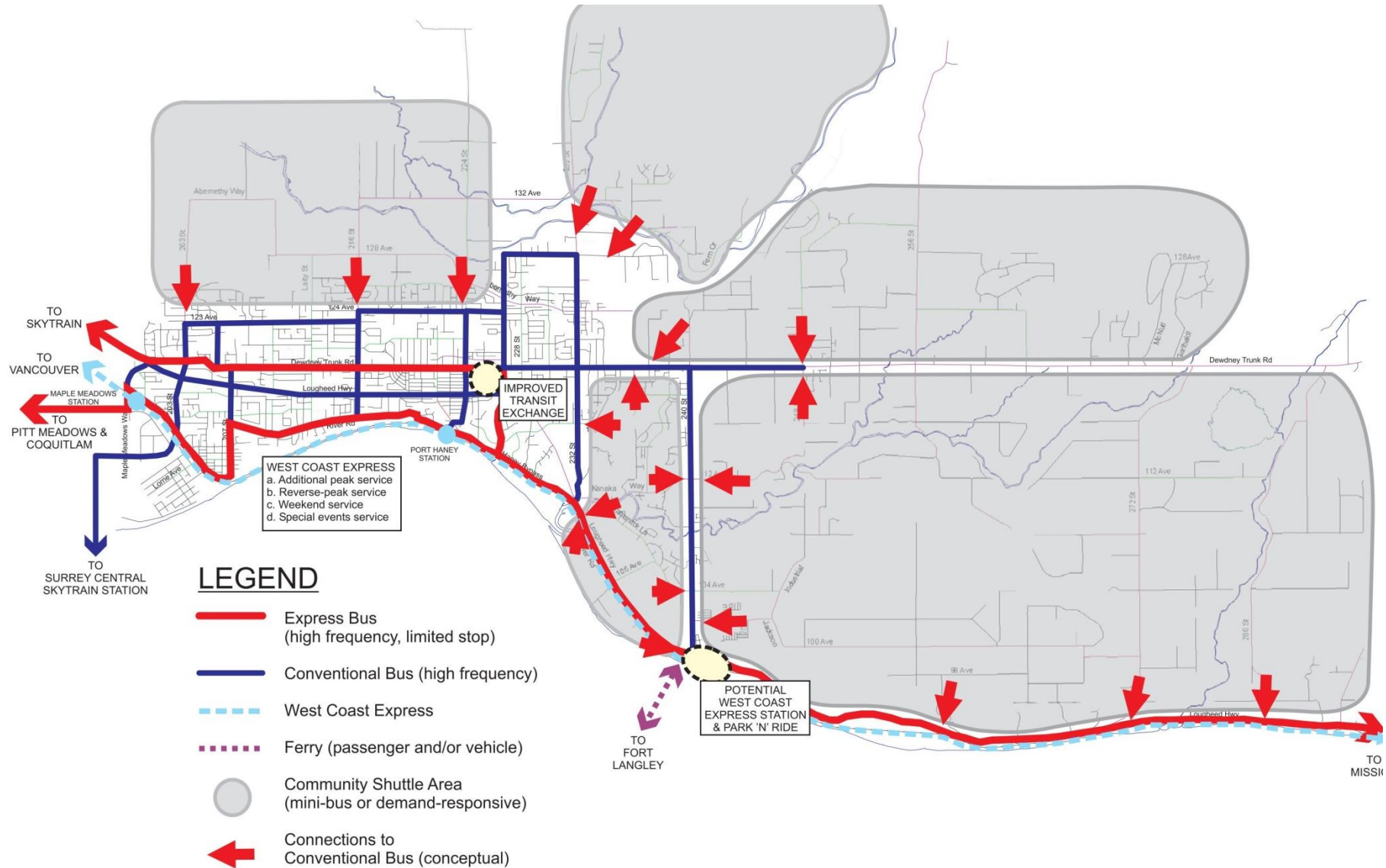
2003 MTP – *Bicycle Network Expansion*



2003 MTP – *Pedestrian Facility Expansion*



2003 MTP – Transit System Development



2003 MTP – *What's Been Implemented*

- Maple Ridge has made significant progress implementing the previous plan
- Over 120 projects were identified
- Over 40% of identified projects have been completed or partially completed

	% Fully Completed	% Partially Complete	% Fully or Partially Complete
Road Network	10%	11%	21%
Transit	10%	0%	10%
Bicycle	15%	29%	44%
Pedestrians	7%	50%	57%
Total	11%	31%	42%

Key Aspirations & Issues

Corporate Strategic Plan



Key Aspirations & Issues

Corporate Strategic Plan

Key Transportation Strategies:

1. Maintain and enhance a **multi-modal transportation system** within Maple Ridge to provide citizens with safe, efficient alternatives for the movement of individuals and goods
2. Promote **alternative modes** (pedestrian, bike, public transit) of travel to reduce reliance on the automobile
3. Continue **to improve the walkability of the downtown**, ensuring it is pedestrian friendly and accessible, particularly for those with impaired mobility
4. In co-operation with other regional stakeholders, identify **improvements to the inter-municipal transportation system** within the Lower Mainland and the Fraser Valley

Key Aspirations & Issues

2012 Citizens Survey

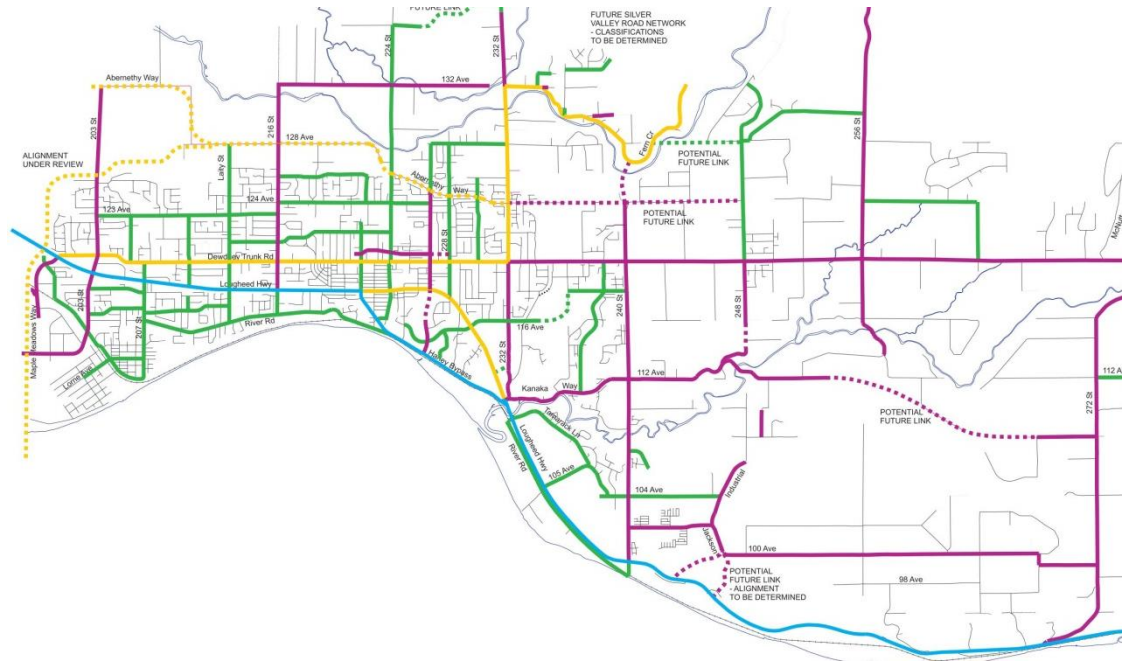
Highest Priority Transportation Issues:

- **Public transit improvements**
 - Between Maple Ridge and other communities
 - Within Maple Ridge
- **Improve Pedestrian access**
- **Road network improvements**
 - Between Maple Ridge and other communities
 - Within Maple Ridge
- **Improve bicycle routes**

Key Aspirations & Issues

Road Network

- East-west mobility
- Short-cutting (community streets)
- Regional connection
- Road network discontinuities
- Railway crossings
- Development areas
- Railway crossings



Key Aspirations & Issues

Transit

- **Performance** – low ridership on most local routes
- **Service Quality & Flexibility** – ‘one size fits all’ does not work for Maple Ridge
- **Support Strategies** – i.e. passenger facilities, queue jumpers, transit exchanges, etc.
- **Rapid transit integration** -- integration with Evergreen Line
- **West Coast Express**
 - Need for park-and-ride at Port Haney
 - Limited peak service
 - Weekend service
 - Lack of station at east end of District



Key Aspirations & Issues

Cycling

- Incomplete bicycle network
- Need for on-street facilities
- Connections between on- and off-street facilities
- Connections to new developments (ie Silver Valley)
- Support measures (e.g., bicycle parking)
- Consistency and coordination of design and treatments



Key Aspirations & Issues

Walkability

- Sidewalk connectivity & accessibility
- Connections to new developments (ie Silver Valley)
- Sidewalk standards (concrete vs asphalt/gravel)
- Rural roads / shoulders
- Safety at crossings
- Trail connections
- Pedestrian barriers (e.g., railway, Lougheed, etc)



Challenges

Walkability

- Land acquisition for right-of-way
- Timing (impending development)
- Other infrastructure requirements (e.g. storm drainage, relocation of hydro poles)
- Minimizing redundancies (installing temporary facilities)

Transportation Plan Next Steps

- Identify gaps and opportunities
- Develop modal plans
- Identify priorities
- Develop phasing strategy (short-term, medium-term, long-term)
- Develop financing plan
- Leverage other agency funds (TransLink, Province, Federal)

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