Transportation Investments

Committee of the Whole
November 23, 2015

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Transportation Section
Outline

Transportation Priorities

2016 Proposed Projects
Why Transportation Projects Now?

Public is interested

Official Community Plan

Transportation Plan

Transportation Investments
Issues + Public Input

- Traffic congestion
- Limited transit
- Limited cycling
- Lack of east-west connections across Highway 1
- Limited pedestrian network
- Too much/fast development

North Shore Transportation Priorities Presentation (March 31, 2015)
2015 Success Highlights

New Project Delivery Office
- Hwy 1 interchanges
- Capilano water main

New Construction Traffic Management group

Phibbs Exchange design with TransLink & Province

Deep Cove Deliberative Dialogue

Keith Road Bridge construction

Transportation Investments
Making Progress on Priorities in Transportation Plan

District-Wide
- Spirit Trail
- Safe routes to school
- Pedestrian crossings
- Bike routes through re-paving
- Transit supportive improvements

Lynn Valley
- Safety improvement
- Sidewalks
- Bike routes
- Transit stop improvements

Lynn Creek
- Highway 1 Interchanges
- North Service Road planning
- Keith Road and Bridge
- Spirit Trail bridge
- Sidewalks
- Bike routes
- Phibbs Exchange

Lions Gate
- Safety improvement
- North-south transit priority
- Bike routes

Maplewood
- Safety improvement
- Bike route
- Transit stop improvements
- Barrow-Spicer connector

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How we prioritize projects

1. Council’s past guidance

2. Transportation Plan (and supporting plans): goals and projects

3. Available partner and grant funding
Questions for Consideration

1. Is Council’s previous guidance captured accurately? Is there new guidance?

2. Does Council desire to explore establishing on-going funding for projects outside of town & village centres?

3. Does Council desire to shift transportation funding priorities?
Examples of Council’s Guidance

- Focus on town & village centres
- Improve east-west connections across Highway 1
- Take advantage of grant funding
- Prioritize transportation over recreation routes
- Do bike project alongside infrastructure projects
- Focus on bike projects that will attract most cyclists
- Do not do bike projects at expense of vehicle lanes (unless Council approves)
- Prioritize bicycle network near highway crossings and Burrard Inlet bridgeheads

(Table 1 and question 1 in report)
Financing the Transportation Plan

(Figure A-3 in report)
Capital Funding

**Sustainment**
- District Wide
  - Tax levy
  - Minor grants
- Little or no funding gap

**Investment**
- Inside Centres
  - Development
  - Grants
  - Other
- Development funded
- Outside Centres
  - Development
  - Grants
  - Local Improvements
- Funding gap

Transportation Investments
Examples of Transportation Requests Outside Centres

- Implement safety improvements around schools
- Complete the sidewalk network
- Provide new/upgraded crosswalks
- Slow vehicles in neighbourhoods
- Address parking around trailheads, including Deep Cove
- Install bus shelters and widen sidewalks near bus stops
- Provide cycling routes to and between the town centres, especially for “all ages and abilities” (AAA)
- Coordinate traffic signals

 Does Council desire to explore establishing on-going funding for projects outside of the centres?

(Table 2 and question 2 in report)
Transportation Plan (2030) Investment Projects

- Roads: 27%
- Multi-modal Corridors: 27%
- Spirit Trail: 23%
- Cycling: 19%
- Pedestrian: 4%

Does Council desire to shift transportation funding priorities?

$110M (Figure A-2 in report)