

Transportation Investments

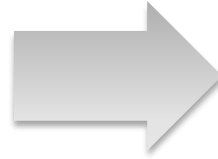
Committee of the Whole
November 23, 2015

Nicole Foth
Transportation Section



Outline

Transportation
Priorities



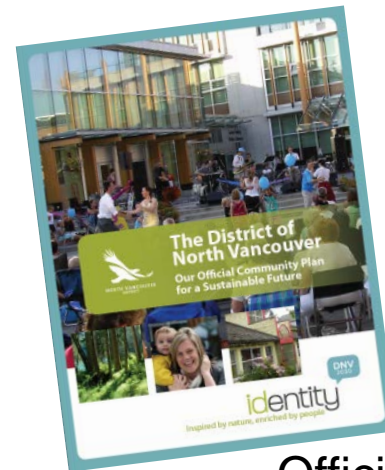
2016
Proposed
Projects



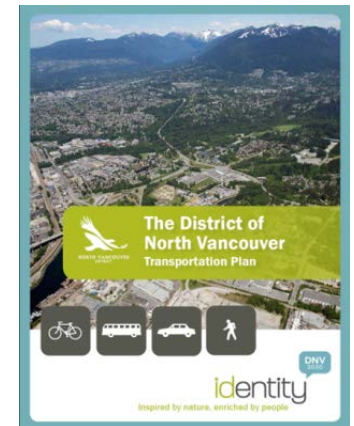
Transportation Investments

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)



Transportation Investments

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

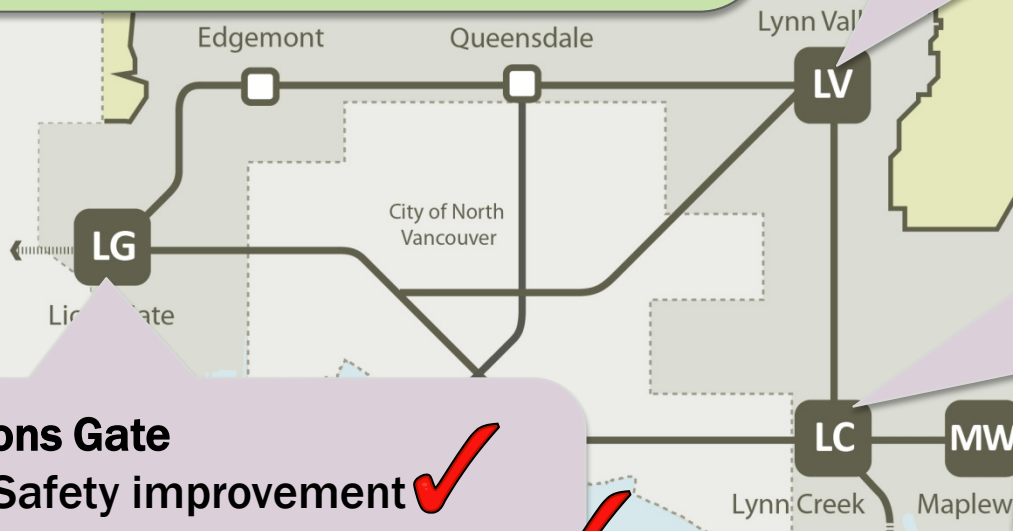
- Highway 1 Interchanges ✓
- North Service Road planning ✓
- Keith Road and Bridge ✓
- Spirit Trail bridge ✓
- Sidewalks ✓
- Bike routes ✓
- Phibbs Exchange ✓

Lions Gate

- Safety improvement ✓
- North-south transit priority ✓
- Bike routes ✓

Maplewood

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



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

Is Council's previous guidance captured accurately?

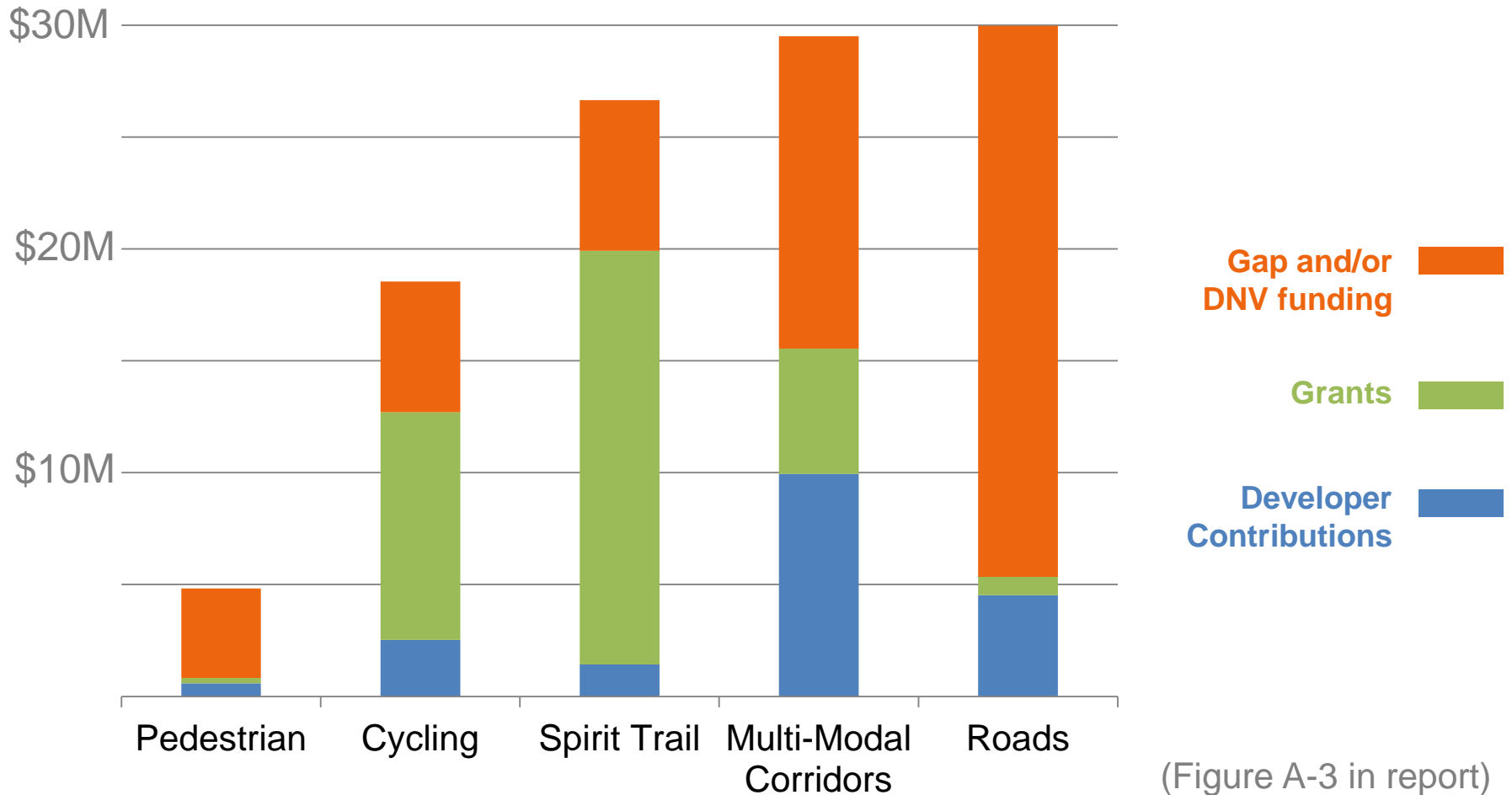
Is there new guidance?

(Table 1 and question 1 in report)



Transportation Investments

Financing the Transportation Plan



(Figure A-3 in report)



Transportation Investments

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

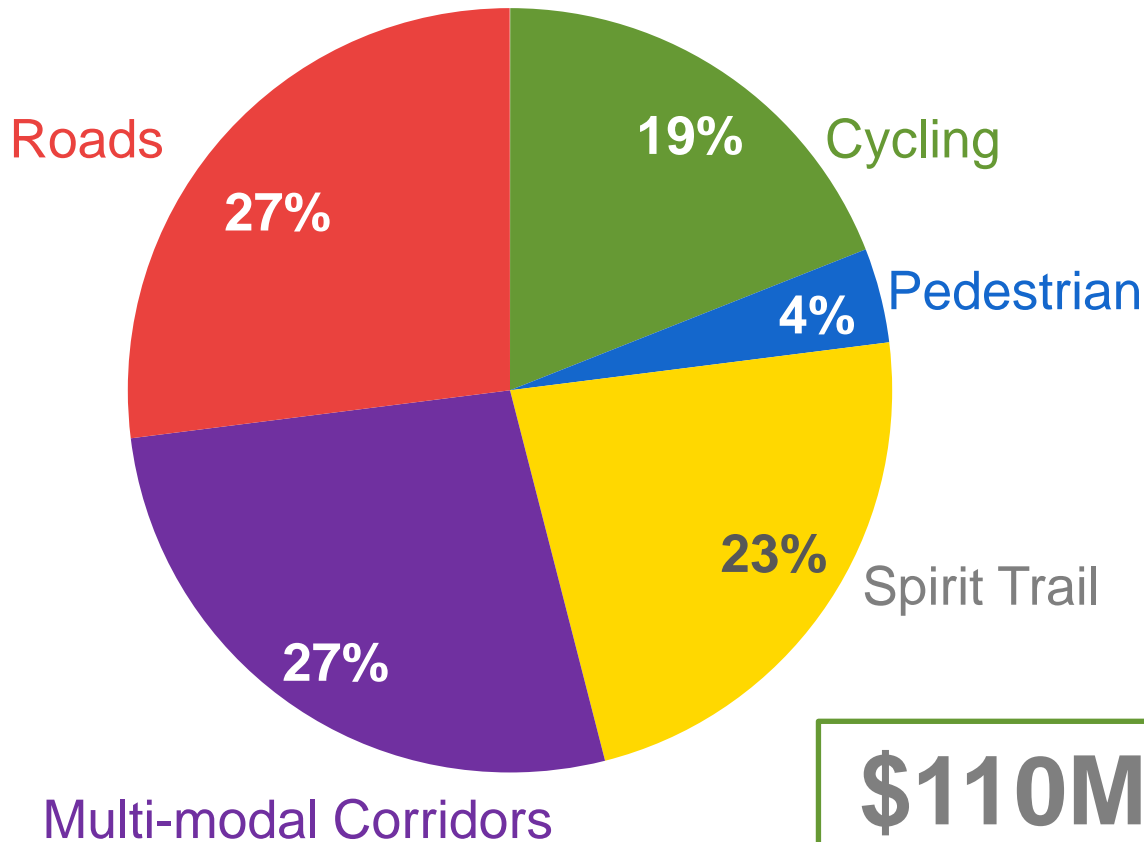
- Implement safety improvements around schools
- Complete the sidewalk network
- Provide new/upgraded crosswalks
- Slow vehicles in neighbourhoods
- Address parking around trailheads, including Deep Cove
- Install bus shelters and widen sidewalks near bus stops
- Provide cycling routes to and between 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



**Does Council
desire to shift
transportation
funding priorities?**

(Figure A-2 in report)



Transportation Investments