Integrated Planning For A Metropolitan Region
LAND USE, TRANSPORTATION AND CLIMATE PLANNING

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23 MEMBER JURISDICTIONS

POPULATION: 2.7 MILLION
53% OF THE POPULATION OF BC

61% OF BC GDP
1.29 MILLION JOBS
WE’RE A GROWING REGION

2020
2.75 million
1.1 million
1.4 million

2050
3.8 million
1.6 million
1.9 million
WHY PLAN FOR THE LONG TERM, TOGETHER?

- Coordinate across municipal boundaries
- Protect what we value
- Support infrastructure planning (utilities, transit)
- Cost efficiencies
- Implement Climate Actions
Recent climate-related extreme weather events:

- Heat waves (e.g. June 2021, linked to 740 excess deaths in BC)
- Degraded air quality (wildfire smoke and ground-level ozone)
- Atmospheric rivers causing catastrophic flooding and landslides
COORDINATED PLANNING IN THE REGION
REGIONAL GROWTH STRATEGY

• Regional federation’s long-term vision for collaboratively managing anticipated growth to the region in a way that reflects the federation’s values

• Adopted by all member jurisdictions, adjacent regions, TransLink and MVRD Board in 2011

• Currently updating Metro 2040 to Metro 2050
Goal 1: Create a Compact Urban Area
Goal 2: Support a Sustainable Economy
Goal 3: Protect the Environment and Respond to Climate Change and Natural Hazards
Goal 4: Provide Diverse and Affordable Housing Choices
Goal 5: Support Sustainable Transportation Choices
TRANSPORT 2050 GOALS

1. Convenient Choices for Everyone
2. Reliable Choices for Everyone
3. Affordable Choices for Everyone
4. Safe and Comfortable Choices for Everyone
5. Carbon Free Choices for Everyone
TRANSLINK CLIMATE ACTION STRATEGY

- Net zero GHGs by 2050
- Zero emissions from our bus fleet by 2040
- 45% reduction of GHGs by 2030 (over 2010 levels)
- To create a more resilient system that can better withstand climate impacts, that is safe and comfortable in extreme weather
**CLIMATE 2050**

Metro Vancouver demonstrates bold leadership in responding to climate change:

- **Carbon neutral region** by 2050
  - 45% reduction in greenhouse gases by 2030
- Infrastructure, ecosystems and communities are **resilient** to the impacts of climate change
CLIMATE 2050 ISSUE AREA ROADMAPS

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- Buildings
- Transportation
- Industry
- Agriculture
- Water and Wastewater Infrastructure
- Nature and Ecosystems
- Waste Management

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TRANS-LINK
METRO 2050 - BIG MOVES

• Stronger protection for Industrial lands; flexibility for residential near rapid transit stations
• Stronger climate action; collective actions to meet GHG targets and prepare for impacts
• Targets- Protect 50% of land for nature and Achieve 40% tree canopy cover within the Urban Containment Boundary

• Stronger alignment of locations for growth and transit investment ‘Major Transit Growth Corridors’
• Target- 15% of new and redeveloped housing in centres and along transit be affordable rental housing
• Encourage transit oriented affordable housing, increase stock and protect non-market rental units
TRANSPORT 2050 - BIG MOVES

• Support walkable, complete, affordable communities
• People-first streets
• Complete networks of traffic-protected bikeways
• Deliver frequent, local transit service within a 5 minute walk
• Support fast, reliable transit service

• Prioritize the movement of transit on roads
• Expand shared mobility options
• Change our vehicles and how we fuel them
• Use the power of digital tools
• Commit to universal basic mobility based on the ability to pay
CLIMATE 2050 - BIG MOVES

All personal travel is made by active transportation or using zero emission technologies

• Enhance & improve regional transit
• Expand active transportation networks
• Accelerate sales targets for electric vehicles
• More stringent low carbon fuel standards

All buildings are zero emissions from heating / cooling

• GHG performance requirements for existing buildings
• New buildings are highly efficient and electric
• Require GHG reductions during renovations
BUILDING A STRONGER REGION

- Reduce transportation emissions through containing and structuring growth
- Protect natural areas by focusing growth in Centres and Transit Corridors
- Align growth with infrastructure investments
- Build more resilient neighbourhoods through natural hazard identification and protection of sensitive ecological areas
- Increase tree canopy coverage to promote walkable, healthy communities and reduce the heat island effect
Questions?

New Westminster