

Planning Through A Regional Lens

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metrovancover
SERVICES AND SOLUTIONS FOR A LIVABLE REGION

Presentation Outline

An aerial photograph of a city, likely Vancouver, showing a large bridge under construction over a body of water. The foreground is dominated by a residential neighborhood with many houses and trees. In the background, there are mountains under a cloudy sky. The image is overlaid with a dark blue gradient at the top where the title and list are placed.

- Regional Planning – who we are / core services
- Metro 2040 – principles and tools
- Projections
 - Methodology
 - Key metrics
 - Connection to City of Vancouver

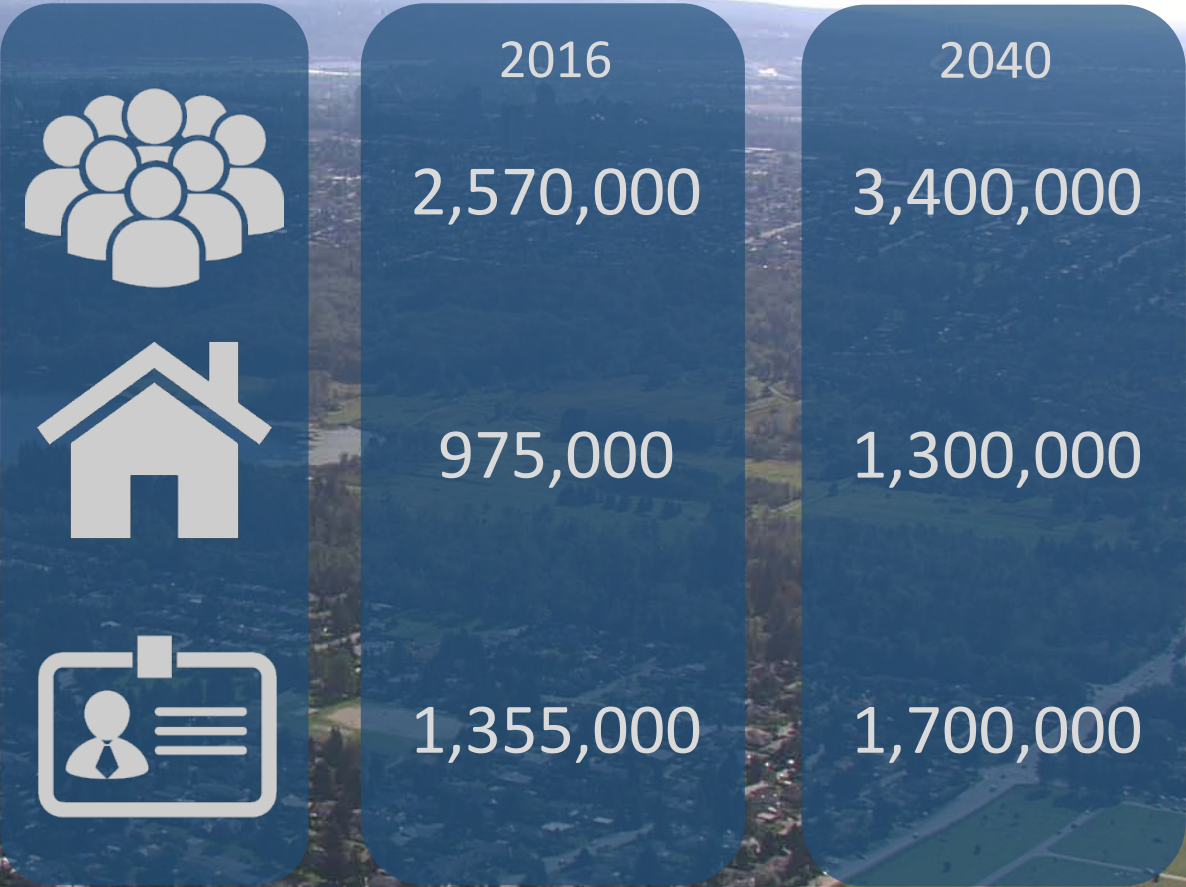
Regional Planning

- Provide a strategic, long-range, cross-boundary, interdisciplinary lens
- Responsible for developing, implementing and stewarding *Metro 2040*, the regional growth strategy

Core Services

- Data and monitoring
- Policy research
- Convene on planning issues of regional interest
- Advocacy
- Provide a planning resource
- Leadership and Innovation

A Growing Region



Growth in the region is not new...

Census 2011-2016

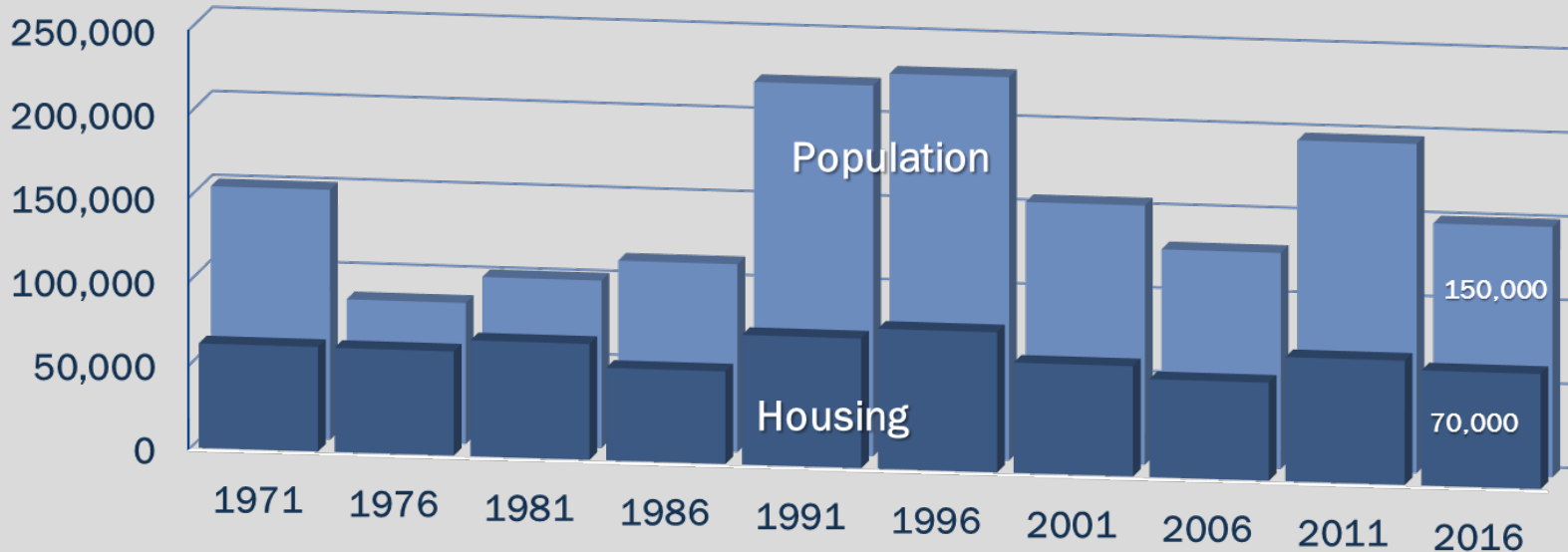
Population +150,000 (30,000/ year)

Dwellings +70,000 (14,000 / year)

Average past 30 years

Population 36,000 per year

Dwellings 14,300 per year



Legislative Mandate

Local Government Act Part 13 – Regional Growth Strategies

“The legislation provides a framework for interactive planning that relies on a cooperative process, rather than hierarchy. It ensures that municipalities and regional districts work to prepare a regional growth strategy as equal partners.”

Regional Growth Strategy – Metro 2040



Goal 1 Create a Compact Urban Area



Goal 2 Support a Sustainable Economy



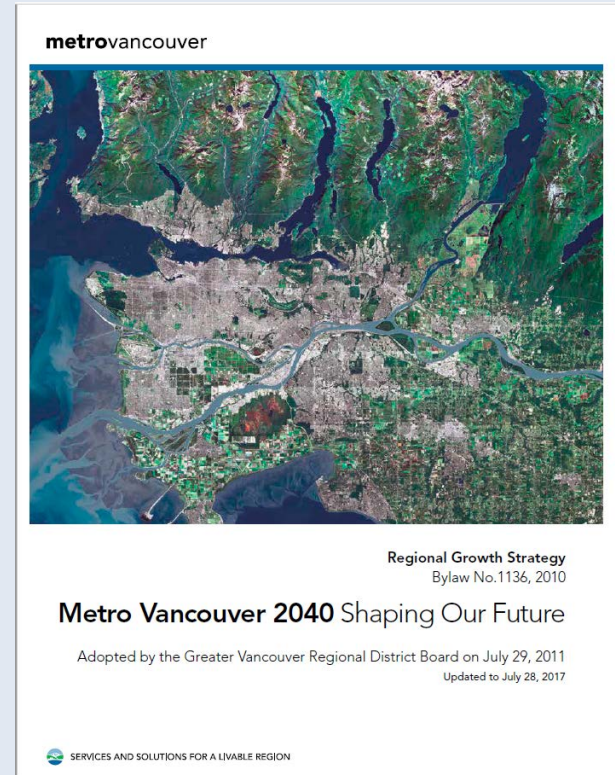
Goal 3 Protect the Environment and Respond to Climate Change



Goal 4 Develop Complete Communities



Goal 5 Support Sustainable Transportation Choices



Regional Planning Principles

An aerial photograph of a city, likely Vancouver, showing a dense urban core with numerous high-rise buildings and a mix of residential and commercial structures. The city is surrounded by lush green trees in the foreground and middle ground. In the background, there are large, rugged mountains under a sky with scattered clouds. The overall scene is a mix of urban development and natural landscape.

- Put growth in the right places
- Support the creation of complete and connected communities
- Protect important lands
- Support better mobility choices, a prosperous economy, and the efficient provision of urban infrastructure

Urban Containment Boundary



Google Earth

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image © 2018 IMTCAN

Target: Contain Growth – UCB

Target to 2040

98%

of growth within the
UCB

Performance 2011-
2016

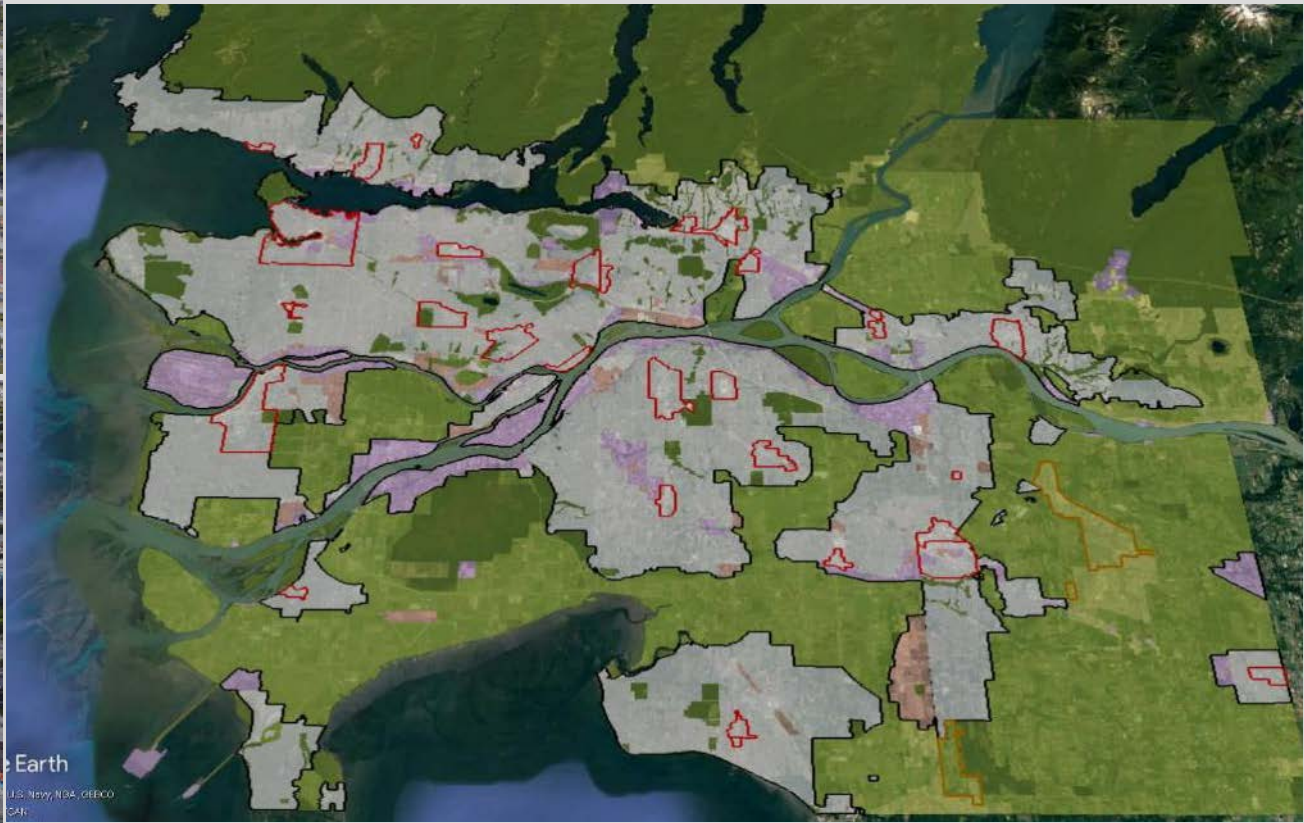
98%



Urban Centres



Metro Core, Surrey Centre, 7 Regional City Centres, 16 MTC



Target: Structure Growth – Urban Centres

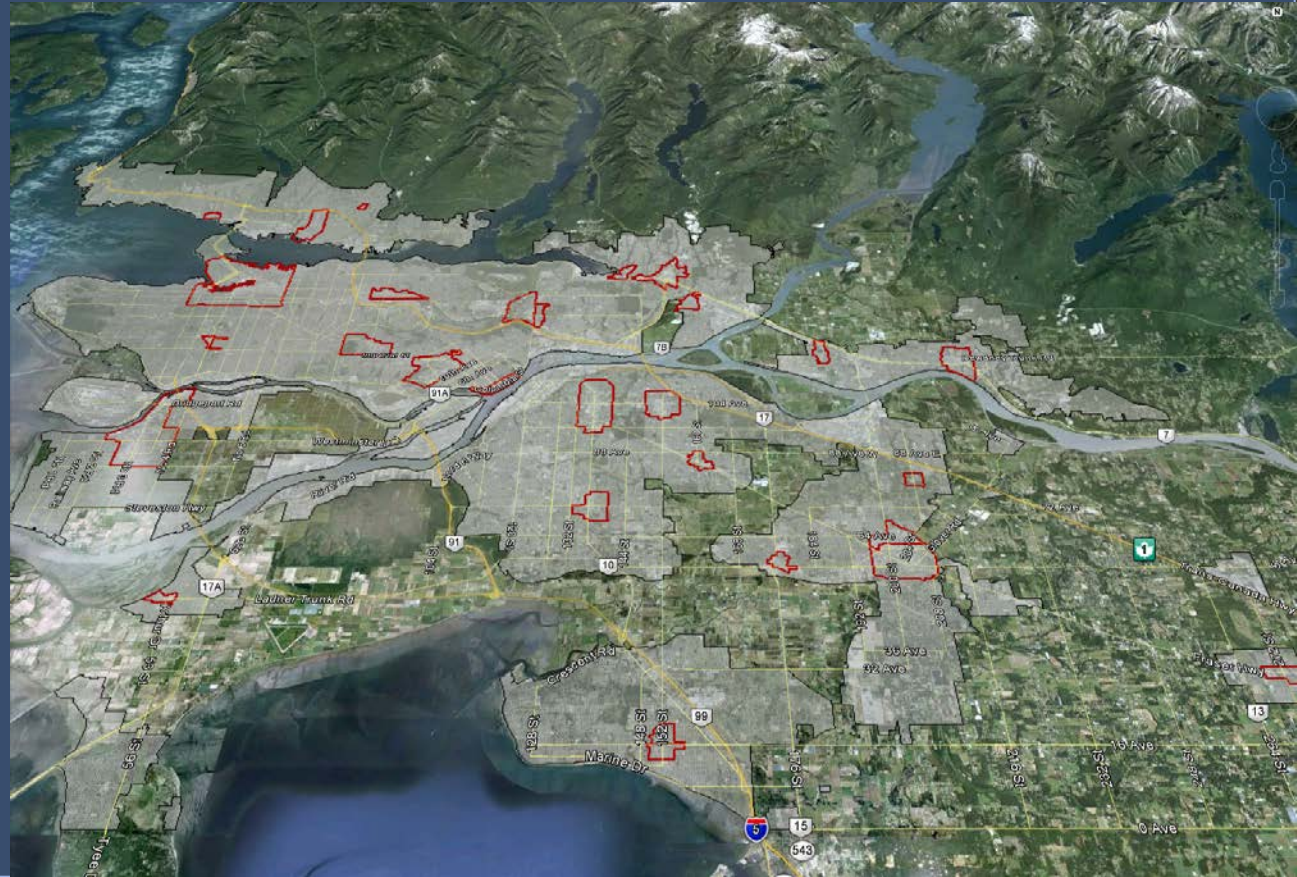
Target to 2040

40%

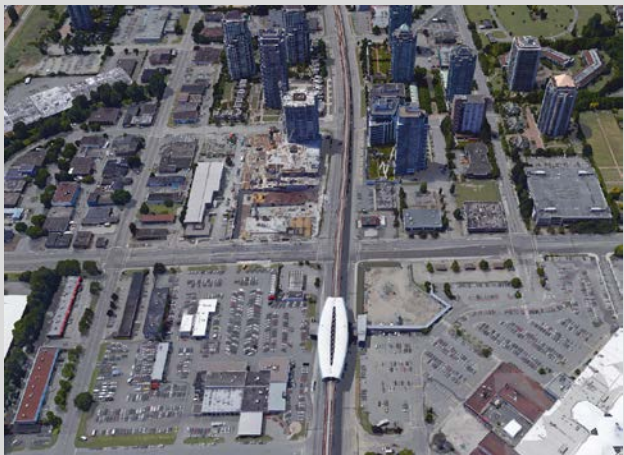
of housing and 50% of
employment growth to
Urban Centres

Performance 2011-
2016

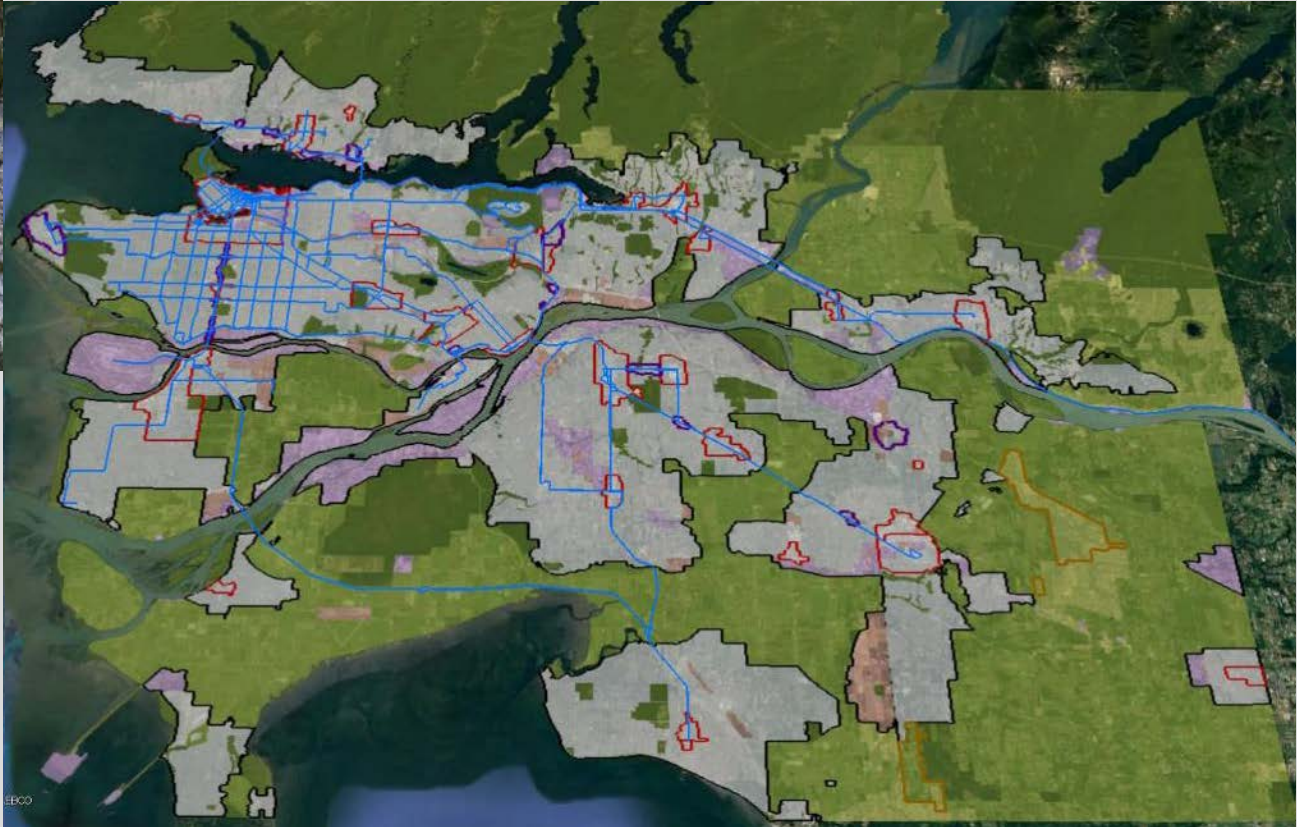
39%



Frequent Transit Development Areas



Along the Frequent Transit Network



Targets: Structure Growth – FTDA's / FTN

Target to 2041

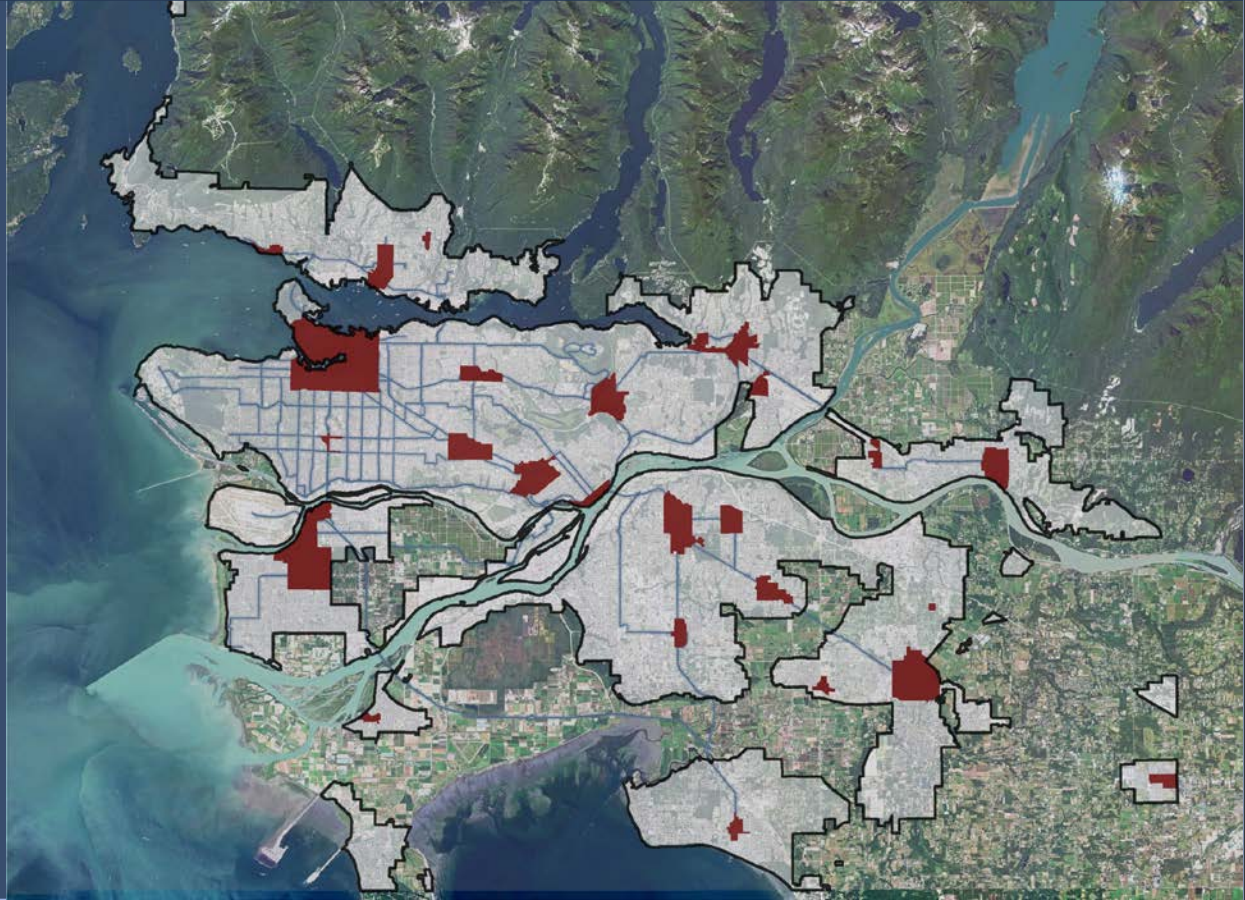
28%

of housing growth along
the Frequent Transit
Network

Performance 2011-2016

25%

Based on current FTN



Regional Land Use Designations



Regional Planning - Projections

Population, Dwelling Unit and Employment Projections for Metro Vancouver Subregions and Municipalities

TABLE A.1

Revised 2015 to incorporate projection figures contained in accepted Regional Context Statements

SUBREGION MUNICIPALITY	TOTAL POPULATION				TOTAL DWELLING UNITS				TOTAL EMPLOYMENT			
	2011	2021	2031	2041	2011	2021	2031	2041	2011	2021	2031	2041
Metro Vancouver Total	2,356,000	2,788,000	3,152,000	3,443,000	890,000	1,112,000	1,287,000	1,423,000	1,209,000	1,424,000	1,626,000	1,773,000
Burnaby, New Westminster	295,000	350,000	406,000	447,000	117,400	154,900	178,600	196,300	169,600	189,000	233,000	251,000
Burnaby	227,700	270,000	314,000	345,000	86,800	117,800	136,000	149,300	140,900	152,000	189,000	203,000
New Westminster	67,300	80,000	92,000	102,000	30,600	37,100	42,600	47,000	28,700	37,000	44,000	48,000
Langley City, Langley Township	131,900	174,140	220,150	249,000	48,600	65,800	85,300	96,800	70,500	92,000	110,000	125,000
Langley City	25,600	30,140	34,150	38,000	11,300	13,800	16,300	18,800	18,000	21,000	23,000	25,000
Langley Township	106,300	144,000	186,000	211,000	37,300	52,000	69,000	78,000	52,500	71,000	87,000	100,000
Maple Ridge, Pitt Meadows	95,900	107,600	122,800	141,500	34,800	44,200	52,900	55,200	29,100	43,000	51,200	53,700
Maple Ridge	77,600	87,600	100,800	118,000	28,000	36,100	43,700	45,000	23,300	34,000	41,000	42,500
Pitt Meadows	18,300	20,000	22,000	23,500	6,800	8,100	9,200	10,200	5,800	9,000	10,200	11,200
Northeast Sector	222,900	289,400	341,100	363,900	79,595	110,150	136,130	149,340	79,825	108,550	129,490	141,520
Anmore	2,100	2,900	3,400	3,900	620	930	1,180	1,350	500	500	600	700
Belcarra	700	800	900	1,000	275	320	350	390	225	250	290	320
Coquitlam	129,000	176,000	213,000	224,000	45,500	67,700	86,700	94,100	46,800	70,000	86,000	94,000
Port Coquitlam	57,500	70,000	79,000	85,000	20,600	26,300	30,900	34,300	23,600	28,000	32,000	35,000
Port Moody	33,600	39,700	44,800	50,000	12,600	14,900	17,000	19,200	8,900	9,800	10,600	11,500
North Shore	185,100	206,425	224,650	243,700	73,200	84,300	92,775	100,450	78,400	91,350	100,460	109,570
North Vancouver City	49,800	56,000	62,000	68,000	23,000	25,600	28,000	30,200	31,100	34,000	37,000	40,000
North Vancouver District	87,700	98,000	105,000	114,000	31,300	37,500	41,000	45,000	28,300	33,000	36,000	40,000
West Vancouver	46,300	51,000	56,000	60,000	18,400	20,600	23,100	24,500	18,700	24,000	27,000	29,000
Lions Bay	1,300	1,425	1,650	1,700	500	600	675	750	300	350	460	570
Delta, Richmond, Tsawwassen	296,900	344,000	380,000	409,500	103,100	125,300	142,900	161,100	178,750	210,200	233,400	252,500
Delta	101,900	110,000	116,000	121,000	34,800	39,000	41,000	44,000	49,900	62,000	67,000	71,000
Richmond	194,300	230,000	258,000	280,000	68,000	85,000	100,000	115,000	128,600	147,000	165,000	180,000
Tsawwassen First Nation	700	4,000	6,000	8,500	300	1,300	1,900	2,100	250	1,200	1,400	1,500
Surrey, White Rock	497,500	614,500	707,000	793,500	162,800	211,000	251,000	288,000	175,200	221,800	266,400	306,300
Surrey	477,800	594,000	685,000	770,000	152,900	200,000	239,000	275,000	168,200	214,000	258,000	297,000
White Rock	19,700	20,500	22,000	23,500	9,900	11,000	12,000	13,000	7,000	7,800	8,400	9,300
Vancouver, Electoral Area A	630,500	702,000	750,000	795,000	270,250	316,200	347,000	376,000	427,700	468,000	502,000	533,000
Vancouver	617,200	685,000	725,000	765,000	265,100	309,000	336,000	362,000	406,700	446,000	477,000	505,000
Electoral Area A	13,300	17,000	25,000	30,000	5,150	7,200	11,000	14,000	21,000	22,000	25,000	28,000

Role in preparing Metro 2040 requires coordination, establishment and monitoring of population, housing, employment and land use projections

These are *not* targets.

Regional and Municipal Collaboration

- *Metro 2040* and municipal *Regional Context Statements*
- Assess and compare planned development capacity, policies and development activity
- Review and reconcile regional and municipal growth assumptions and projections

Methods – Key Messages

An aerial photograph of a city, likely Vancouver, showing a dense urban area in the foreground, a large body of water (the harbor) in the middle ground, and a city skyline with several skyscrapers in the background. The sky is clear and blue. The image is used as a background for the slide.

- **Projections are scenario based**
- **No absolutes:** are *estimates* given data sources, assumptions and trends in the model; not targets
- **Baseline assumptions:** Existing policy framework holds; relatively stable trends and drivers related to economy, environment, technology and governance

Regional Context Statements



Official
Community
Plan



Regional
Context
Statement


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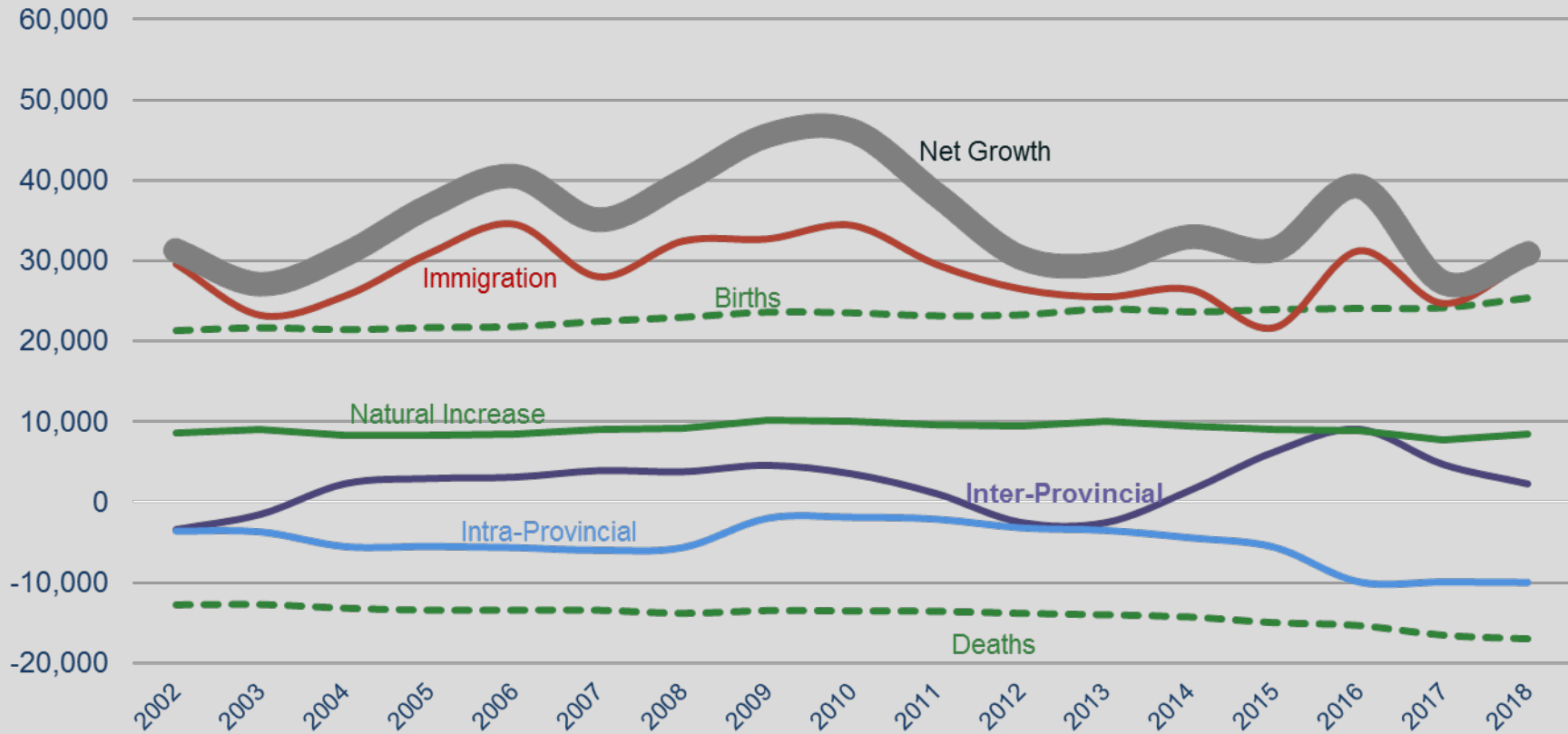
Regional Growth Strategy
Bylaw No.1136, 2010

Metro Vancouver 2040 Shaping Our Future

Adopted by the Greater Vancouver Regional District Board on July 29, 2011
Updated to July 28, 2017

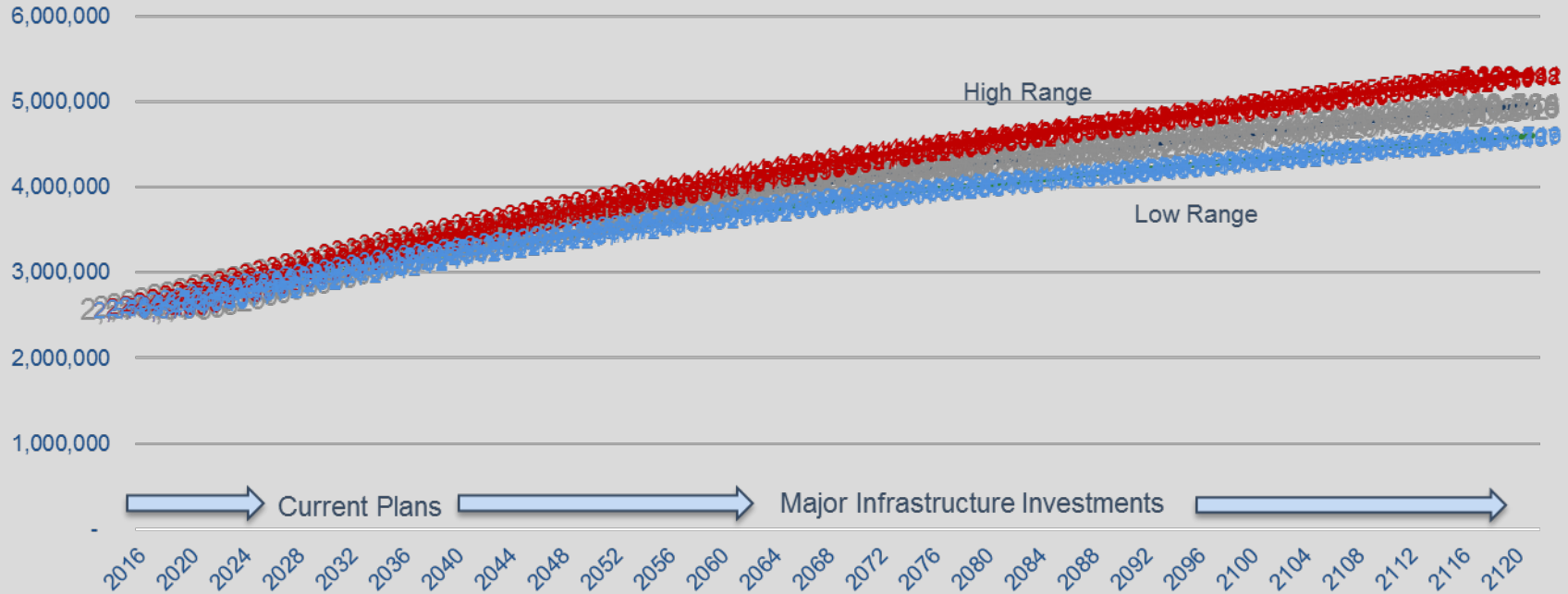
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Historic Components of Population Growth

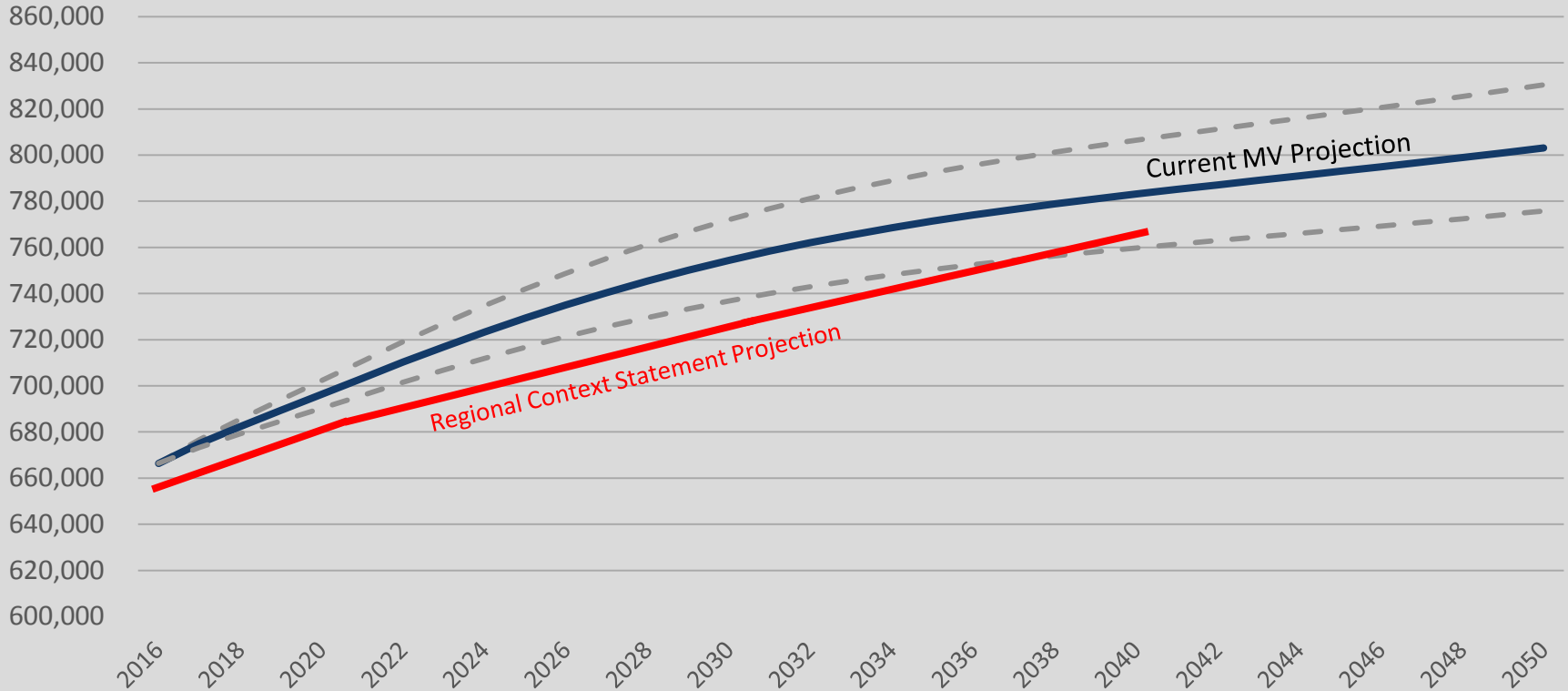


Population Projection - Baseline Scenario

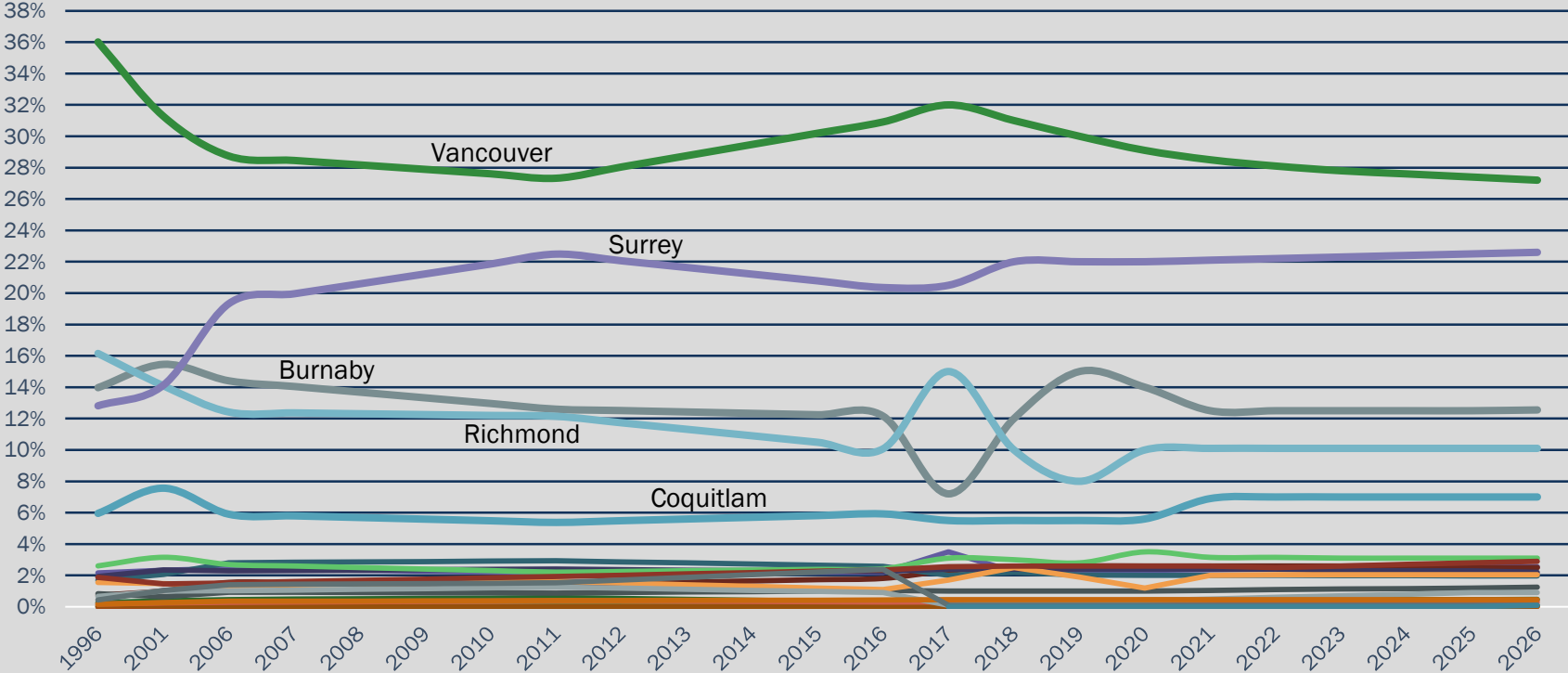
	2016	2050	2121
Population	2,570,000	3,600,000	5,000,000



City of Vancouver – Population Growth Scenario

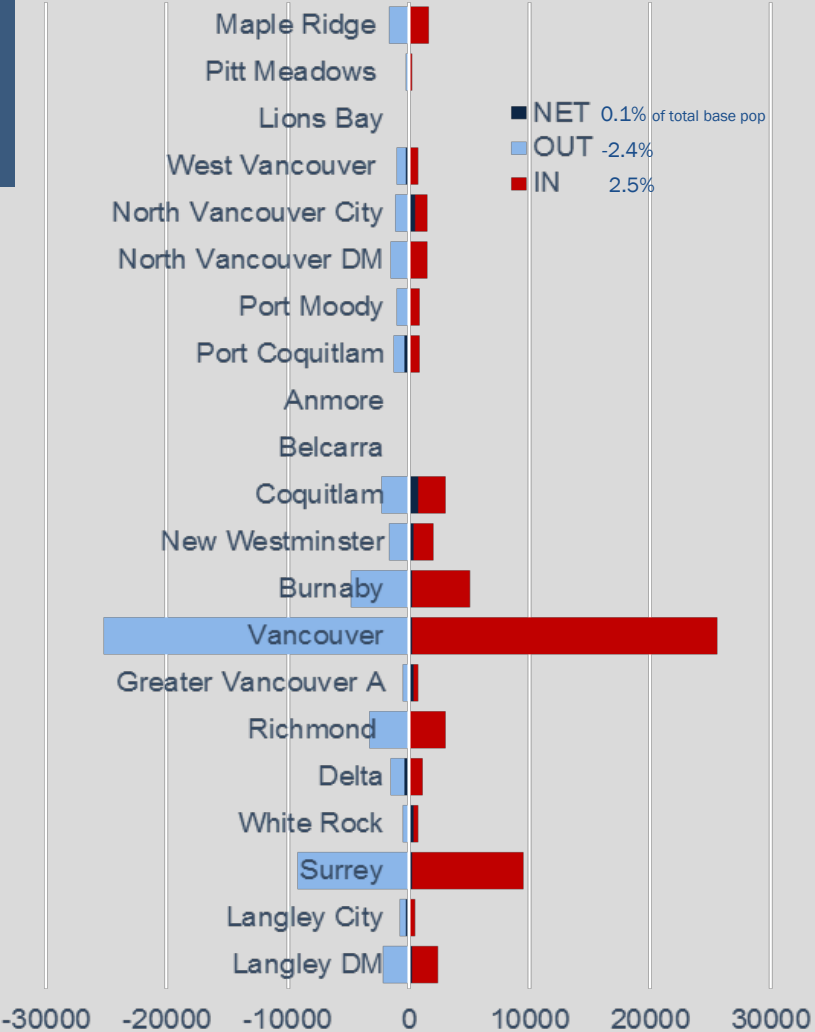


Immigration - Municipal Distribution



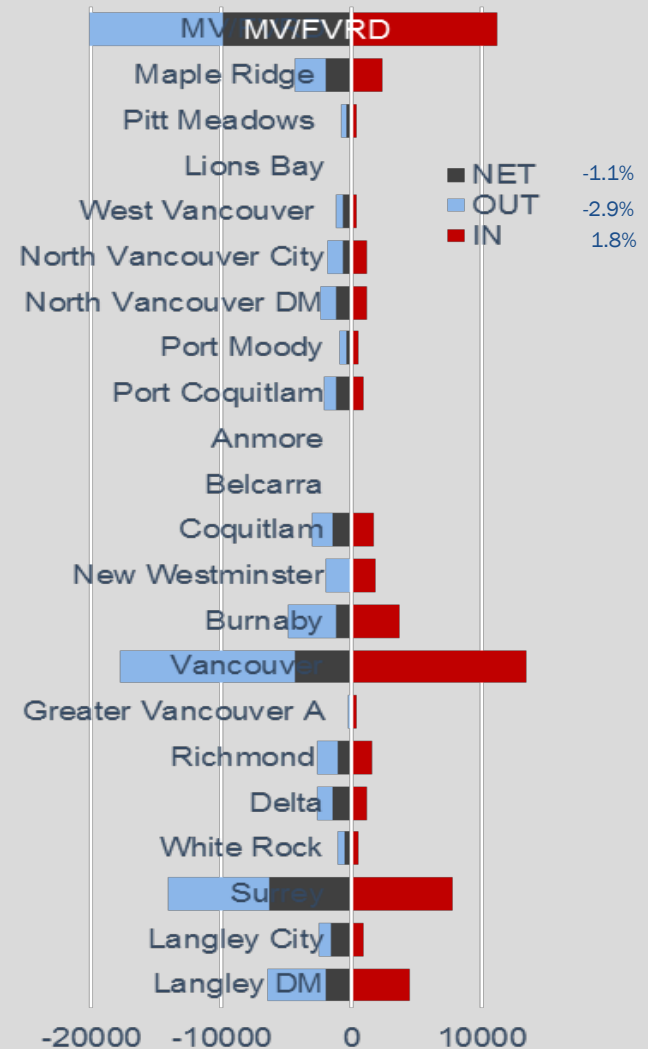
Inter Provincial Movement (2011-2016)

- Net annual regional inflow +500
- Relatively stable through the projection horizons



Intra Provincial Movement (2011-2016)

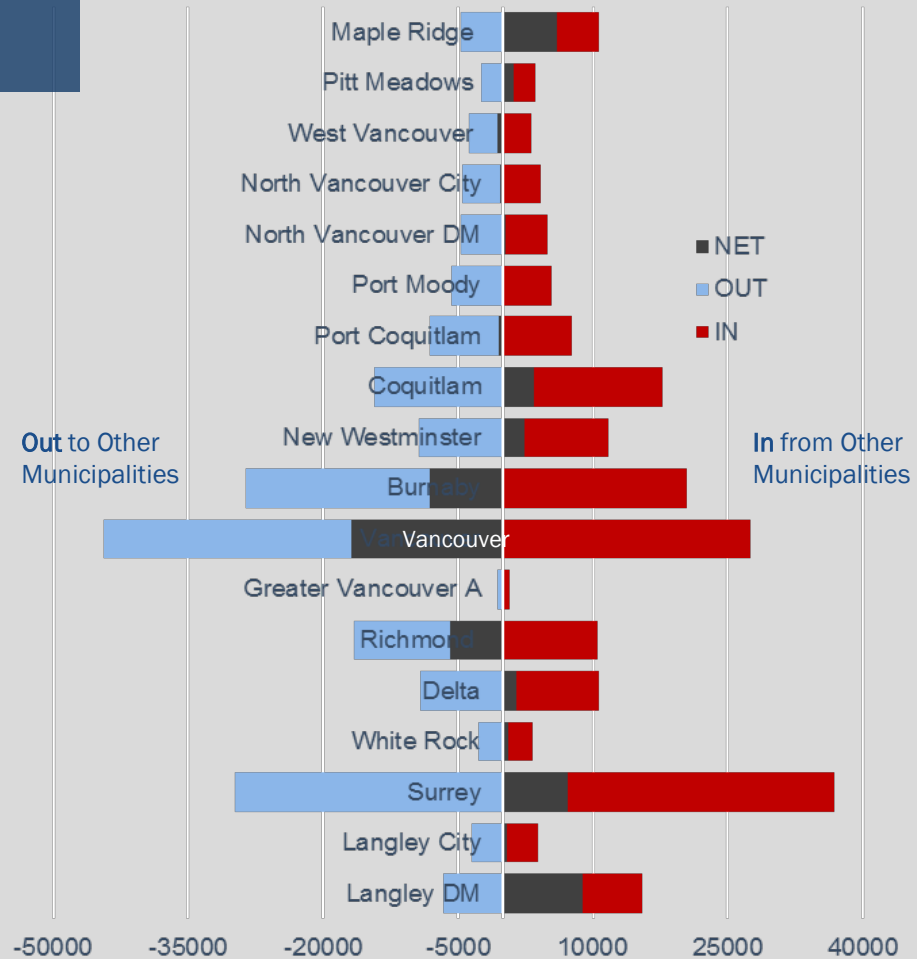
- Net annual regional outflow -5,300
- Increasing through the projection horizons
- FVRD 37% of net the region's outflow



Inter-Municipal Migration

- Trends 2001 – 2016 establish baseline reference
- Assume this general pattern continues through the projection horizons
- Average mobility about 1.7% of population per year

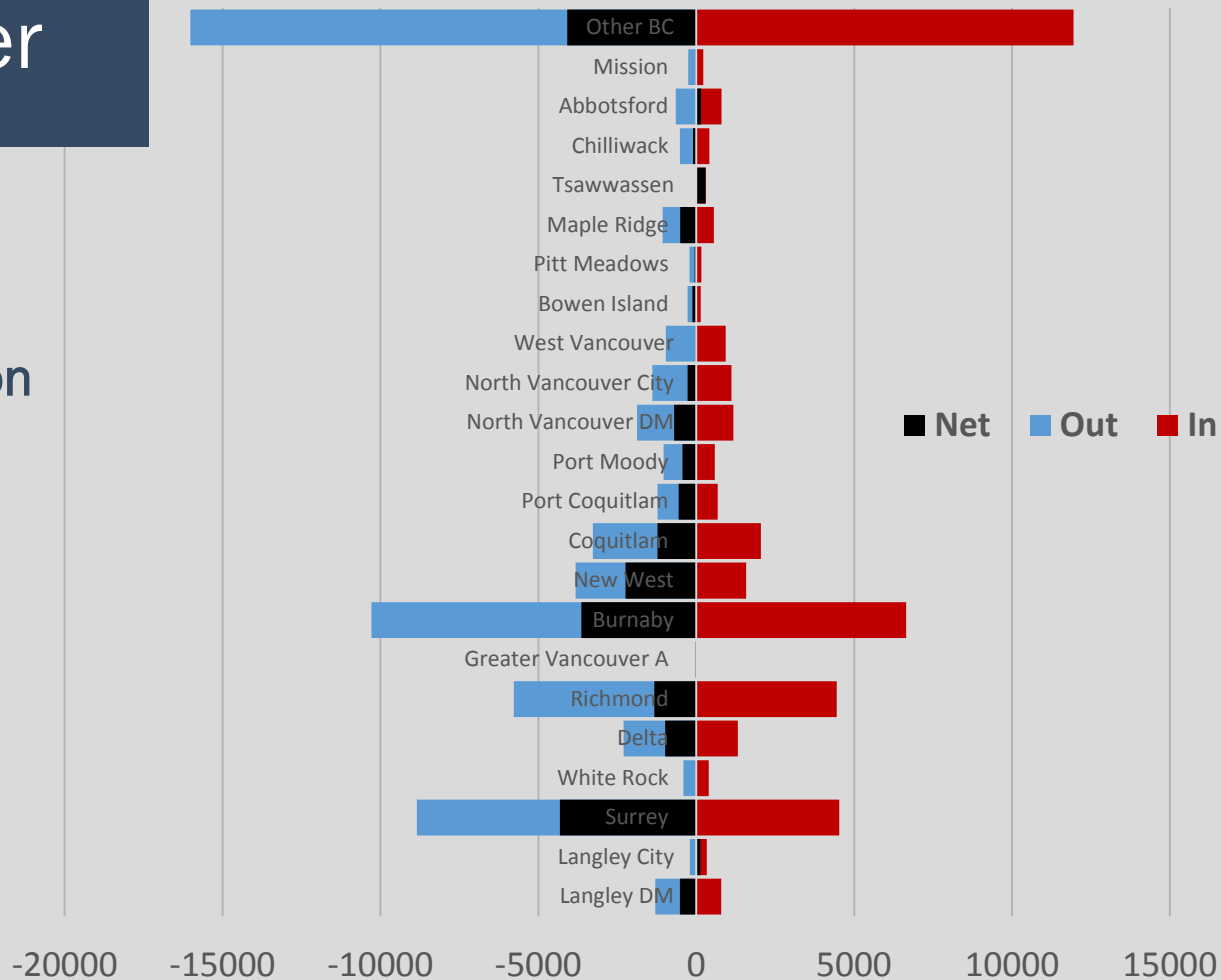
Inter Municipal Migration 2011-2016



City of Vancouver

Inter-municipal Migration By origin / destination

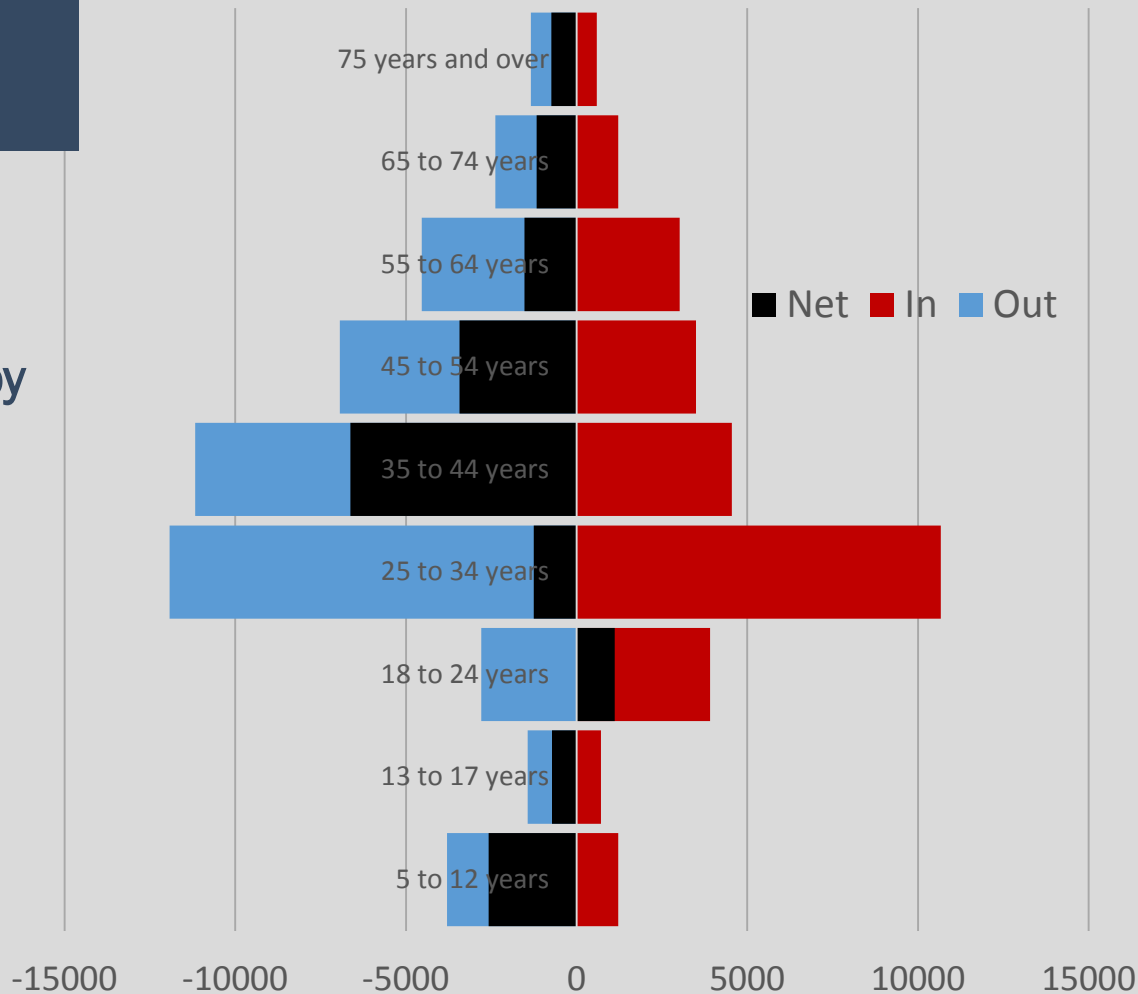
2011 - 2016



City of Vancouver

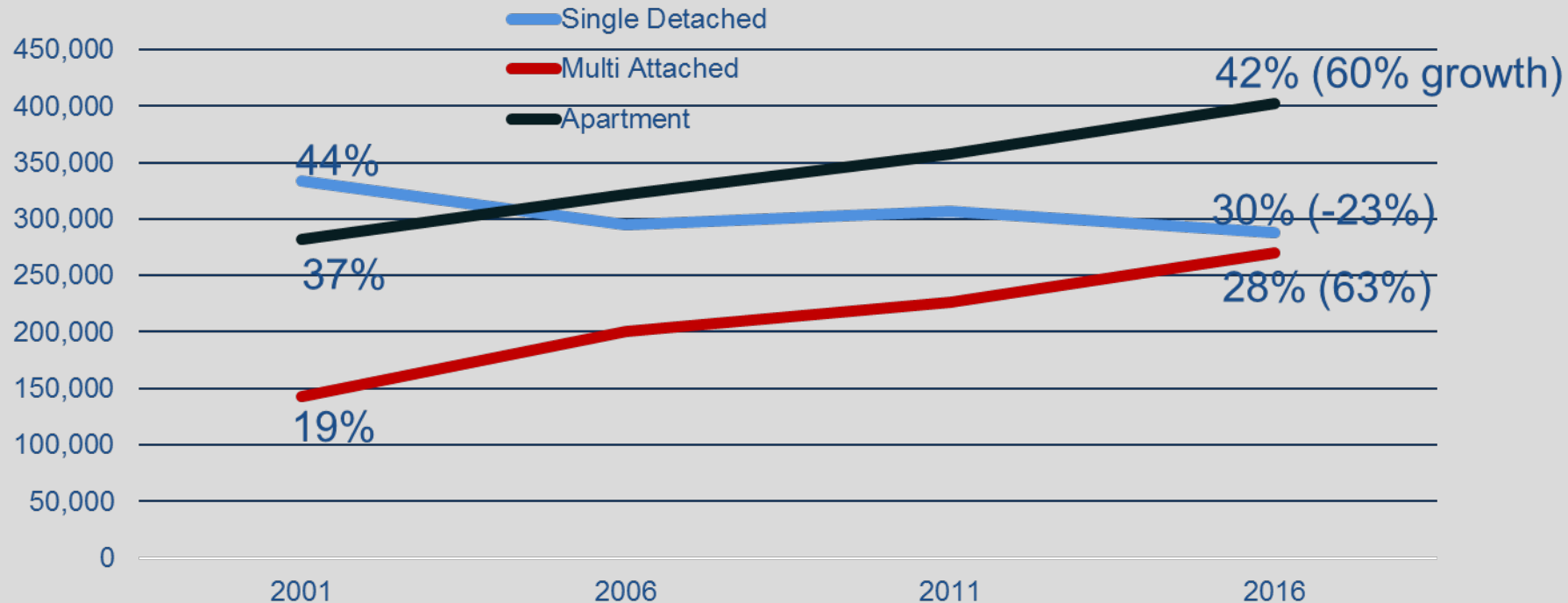
Inter-municipal Migration by Age

2011 - 2016



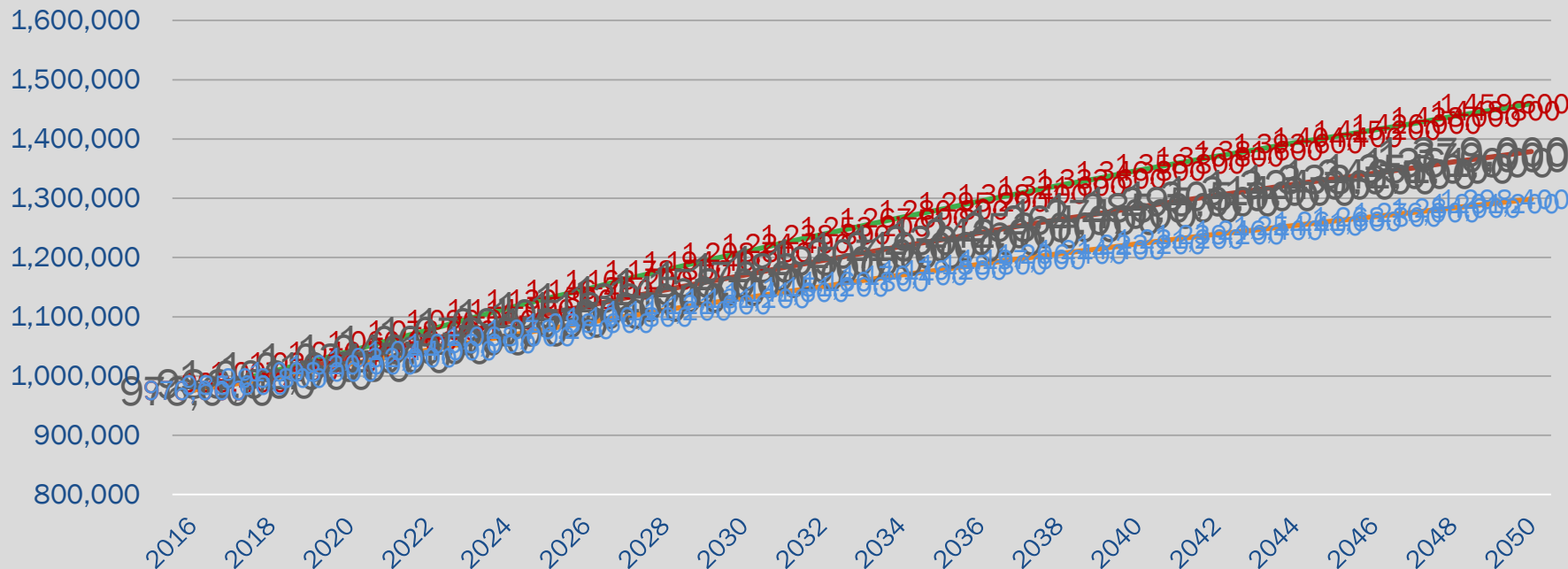
Metro Vancouver Housing Trends

Total Dwelling Units

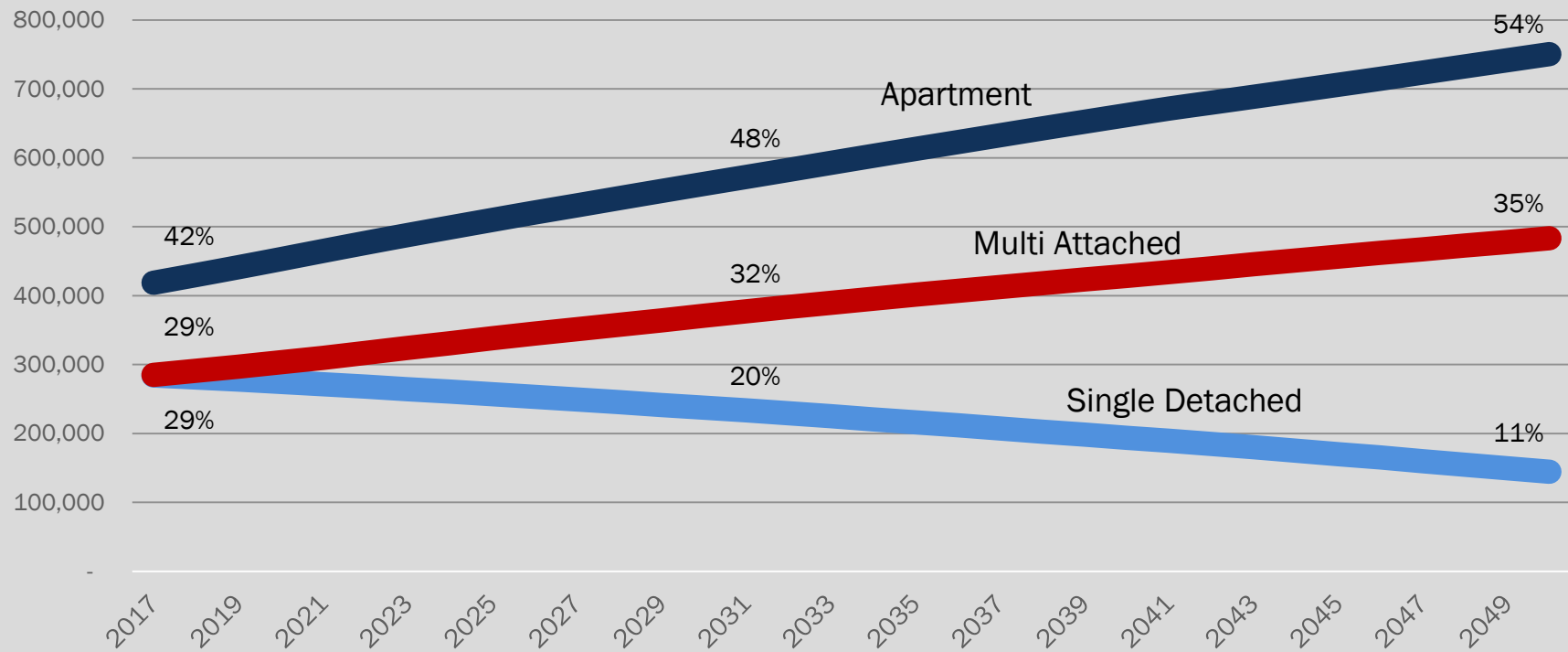


Baseline Dwelling Unit Projection

	2016	2031	2050
Dwellings	975,000	1,200,000	1,400,000

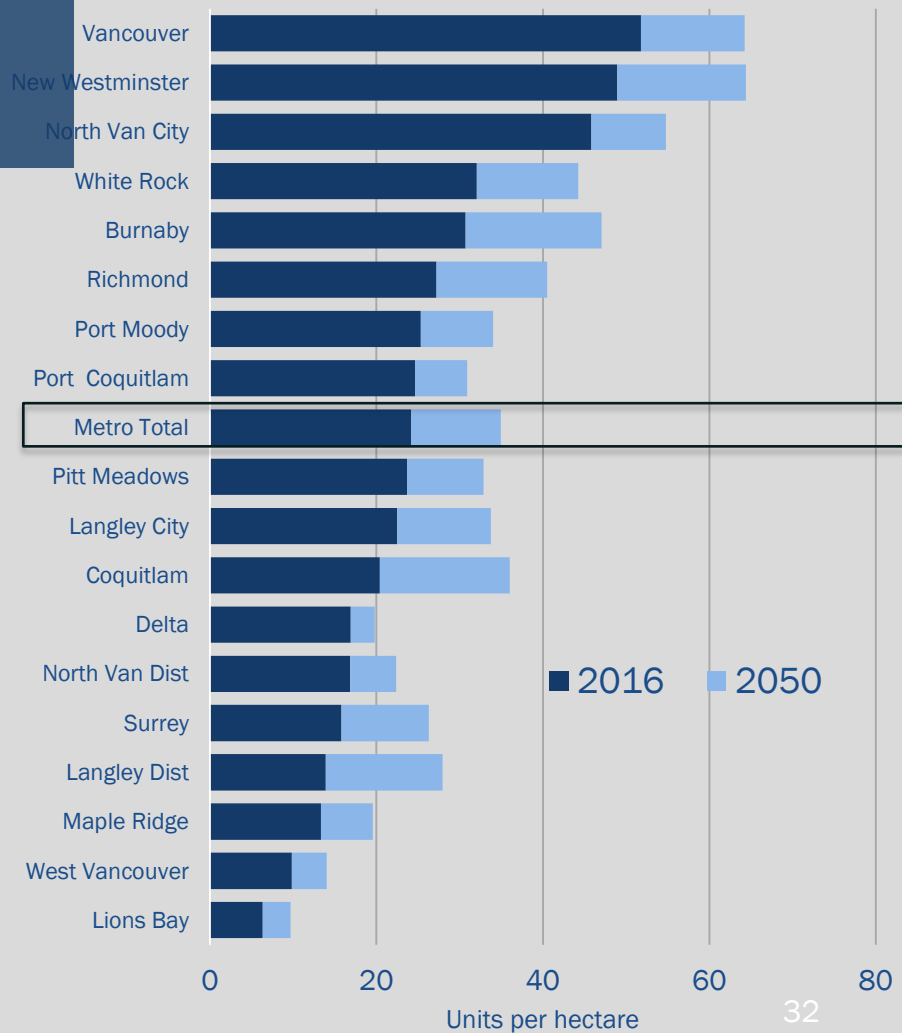


Projected Housing Stock Components



Residential Density


- Baseline Scenario
- Metro Vancouver's net housing unit density within the designated urban areas
- 2016 – 25 units per hectare
- 2050 – 35 units per hectare



Regional Planning 2019 Projects

- Long Range Growth Scenarios
- Metro 2040 Policy Reviews – in preparation for update to the Regional Growth Strategy
- Regional Industrial Lands Strategy
- Transit Oriented Affordable Housing Study (Phase II Complete)
- Regional Parking Study (Complete)
- Food Flow – Agri-Distribution Study
- Equity in Growth Management
- Growth Modelling and Projections – 30 Year Financial Plan

In Closing

An aerial photograph of a residential neighborhood in Vancouver, British Columbia. The foreground shows a dense residential area with houses and trees. In the middle ground, there is a large body of water, likely the Fraser River, with a bridge crossing it. In the background, there are mountains under a cloudy sky. The image is overlaid with a semi-transparent blue filter.

- Most recent RCS adopted in 2013
- Population for Vancouver projected to 2040 = 765,000 (trending higher)
- Look forward to working collaboratively to update the RCS; significant opportunity to better align



Thank you



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