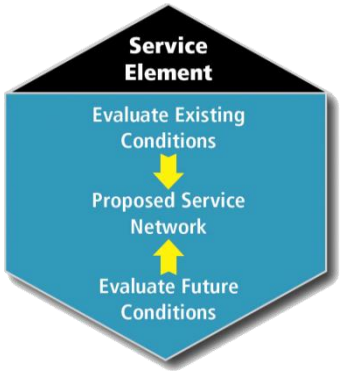
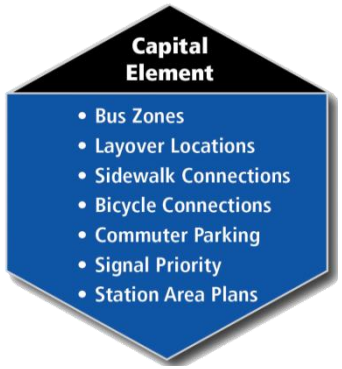
Bellevue Transit Master Plan

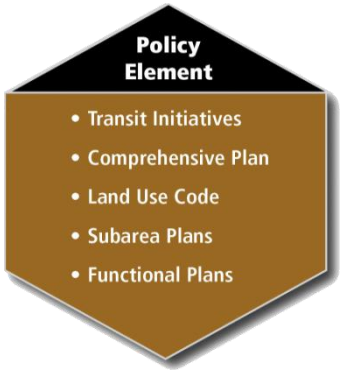
Eastside Cities HCT Forum
Commuter Parking Data for I-90 & I-405
February 24, 2014



Identifies the City's transit service priorities that are responsive to different financial scenarios and attune to different time horizons.



Assesses roadway, signal system, and other rights-of-way improvements that could be made to support the transit vision outlined in the Service Element.

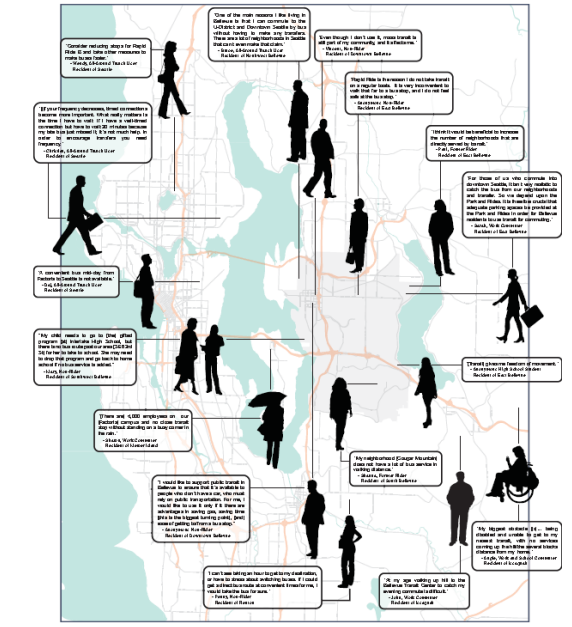


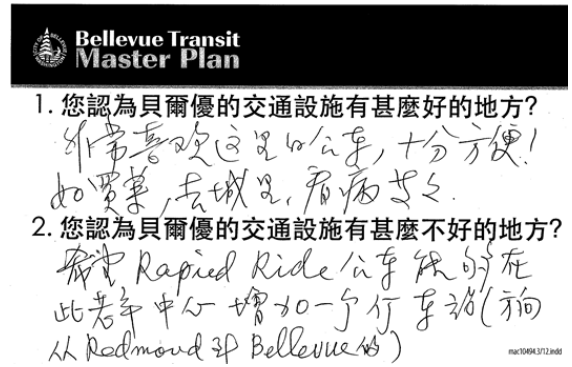
Articulates Bellevue's interests as it responds to regional transit policy changes and financial uncertainties, and coordinates with partner agencies.

Corporations, Agencies, and Institutions

Riders, Former Riders, and Non-Riders

City of Bellevue Boards and Commissions





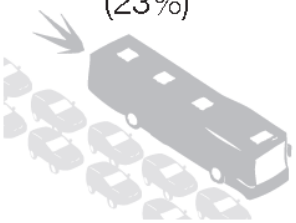
Bellevue Transit Master Plan

Engagement Strategy

HOW SHOULD THE CITY INVEST?

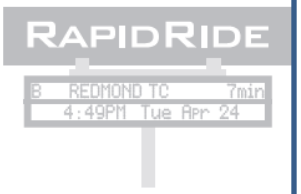
ACCORDING TO CURRENT TRANSIT USERS

30% (23%)



Improve service speed and reliability by investing in roadway and traffic signal infrastructure. (595)

21% (24%)

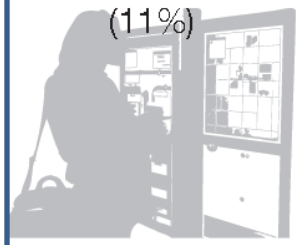


Provide real-time bus arrival information signs at major stops, similar to the RapidRide B Line at Bellevue Transit Center. (405)

14% (14%)

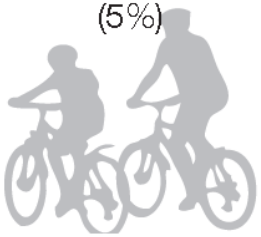
Increase vehicle parking capacity at Park and Ride lots. (264)

10% (11%)



Provide additional route, schedule, and wayfinding information at bus shelters. (189)

5% (5%)



Install additional bicycle lanes/trails to better connect neighborhoods to bus services. (105)

3% (4%)

Improve comfort at bus stops with improvements like additional seating and other street furniture. (60)

3% (4%)

Improve safety at bus stops by providing additional street lighting. (60)

2% (3%)

Improve sidewalk connectivity (install additional sidewalks) at and around bus stops. (48)

2% (2%)

Repair City-owned streets used as transit corridors to improve ride quality/comfort. (31)

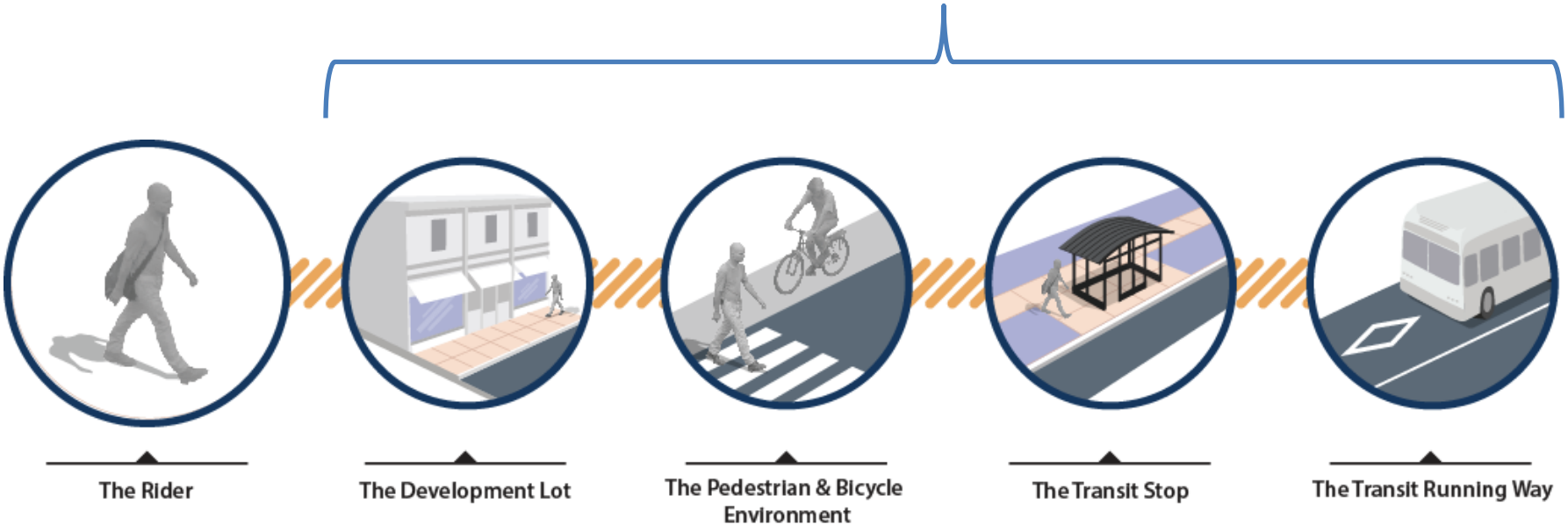
<1% (0%)

Increase bicycle parking capacity at Park and Ride lots. (3)

Bellevue Transit Master Plan

Commuter Parking Needs Report

City of Bellevue's Influence



Park-and-Ride

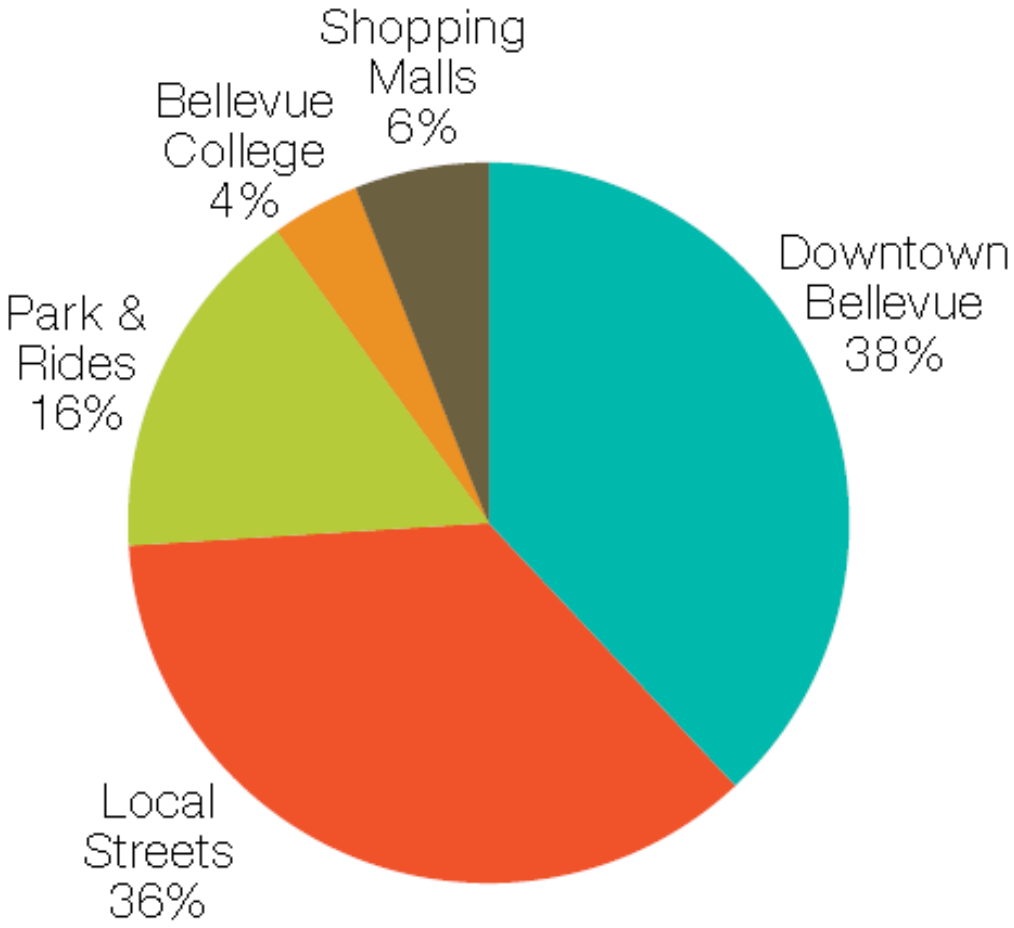
Flyer Stop

Transit Center

Bus Stop

Bellevue Transit Master Plan

Transit Route Facilities



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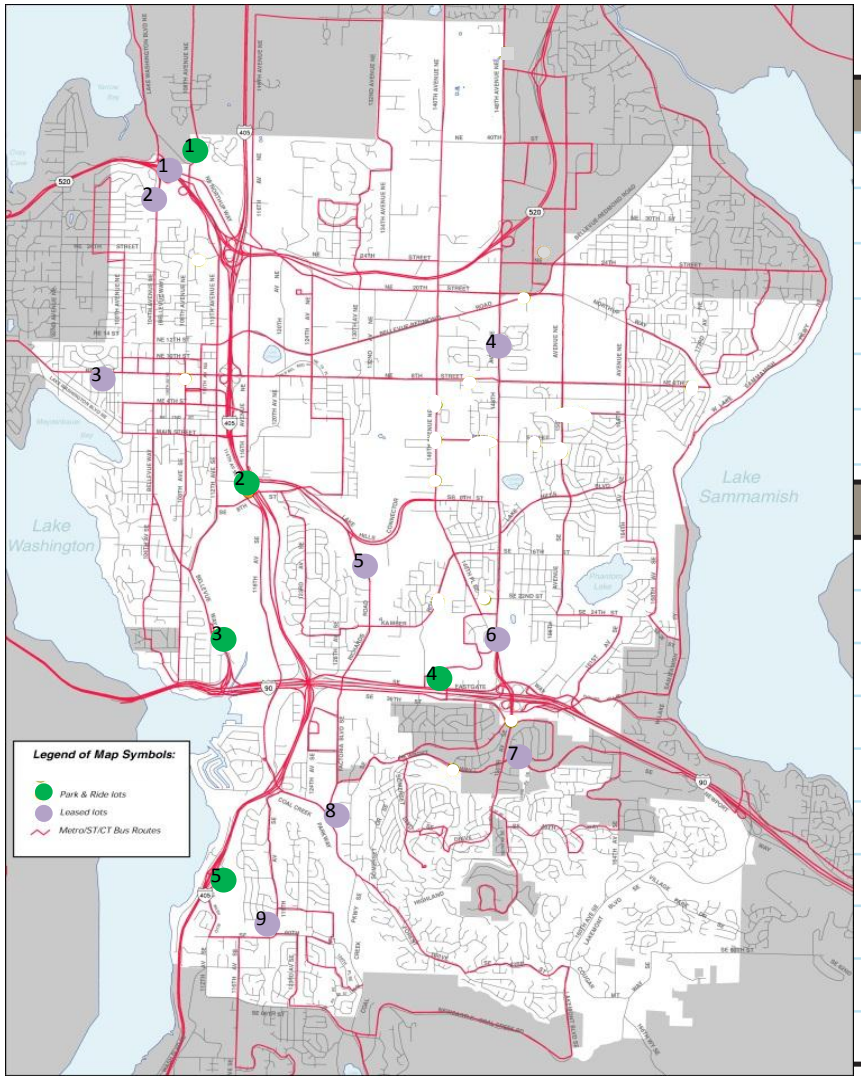
Transit Usage in Bellevue

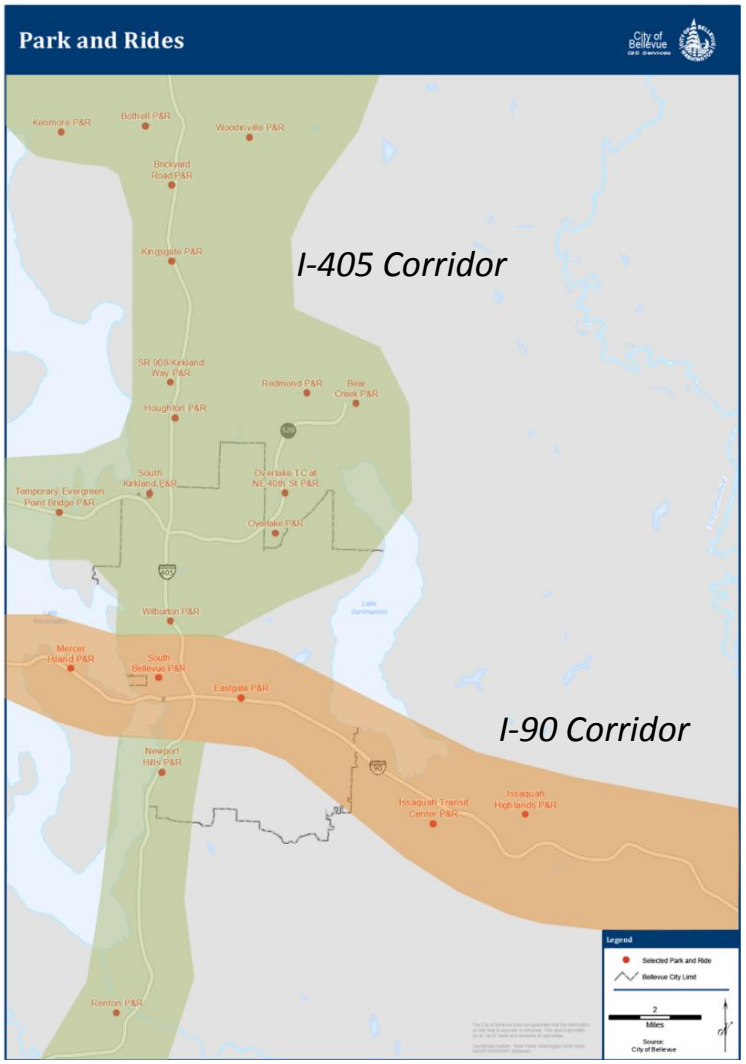


Park-and-Ride Facility	Lot Capacity	% Occupancy
Park-and-Ride Lots:		
South Bellevue	519	107%
Eastgate	1,614	99%
Wilburton	186	87%
Newport Hills	275	84%
S Kirkland (Bellevue and Kirkland)	783	75%
Total	**3,377**	
Leased Lots:		
St Luke's Lutheran Church	30	18%
St. Thomas Episcopal Church	64	38%
Grace Lutheran Church	50	100%
Bellevue Christian Reformed Church	20	38%
Bellevue Foursquare Church	35	20%
St. Andrew's Lutheran Church	20	63%
Eastgate Congregational Church	20	100%
Newport Covenant Church	75	24%
Newport Hills Community Church	37	64%
Total	**351**	

Existing Capacity and Usage

Bellevue Transit Master Plan

System Imbalance

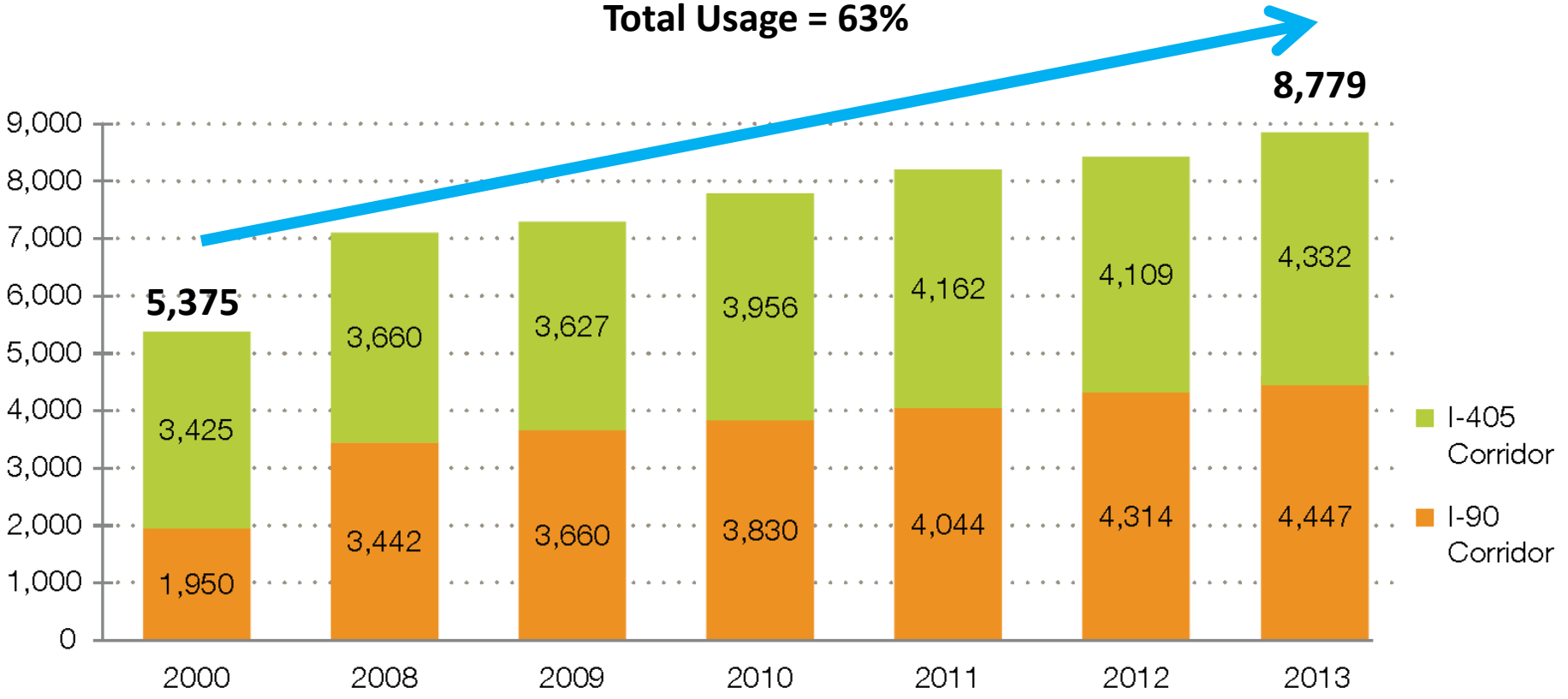


I-90 Corridor:
Mercer Island
South Bellevue
Eastgate
Issaquah
Issaquah Highlands
Preston

I-405 Corridor:
Kenmore
Bothell
Woodinville
Brickyard
Kingsgate
SR 908 / Kirkland Way
Houghton
Redmond
Bear Creek
Evergreen Point
S Kirkland
NE 40th / Overlake TC
Overlake
Wilburton
Newport Hills
Renton

Regional Analysis

I-405 Usage = 26%
I-90 Usage = 128%
Total Usage = 63%



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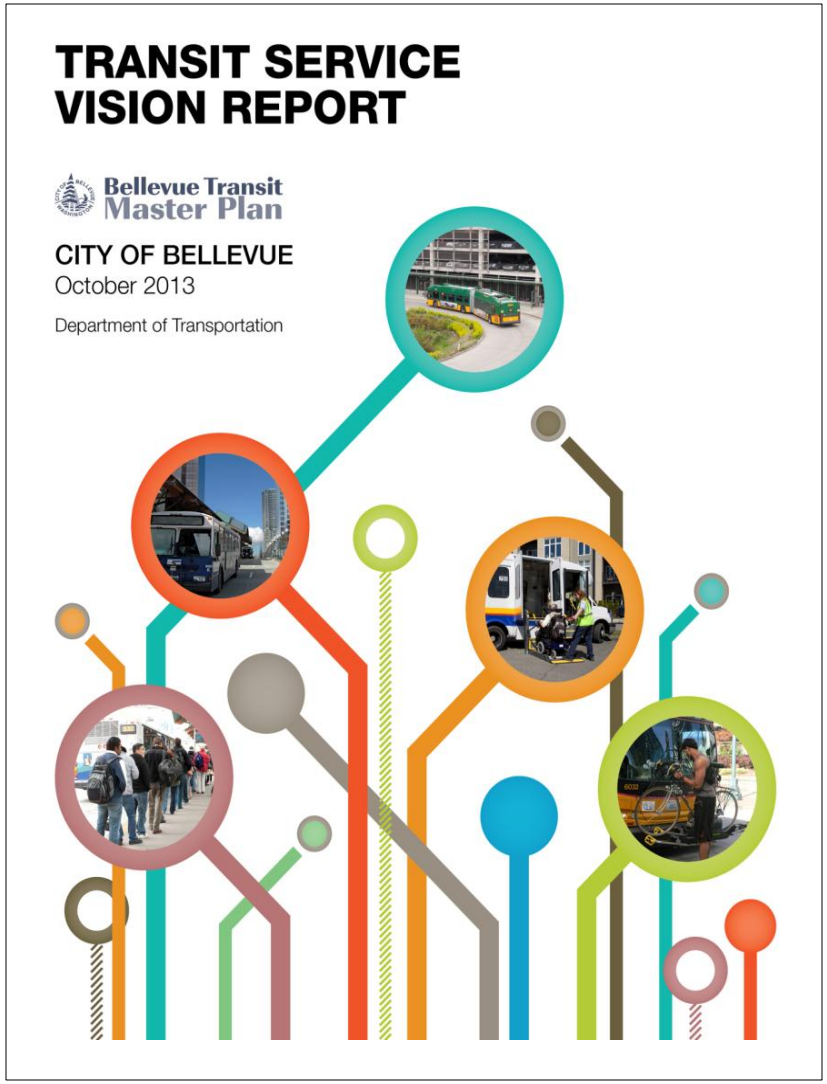
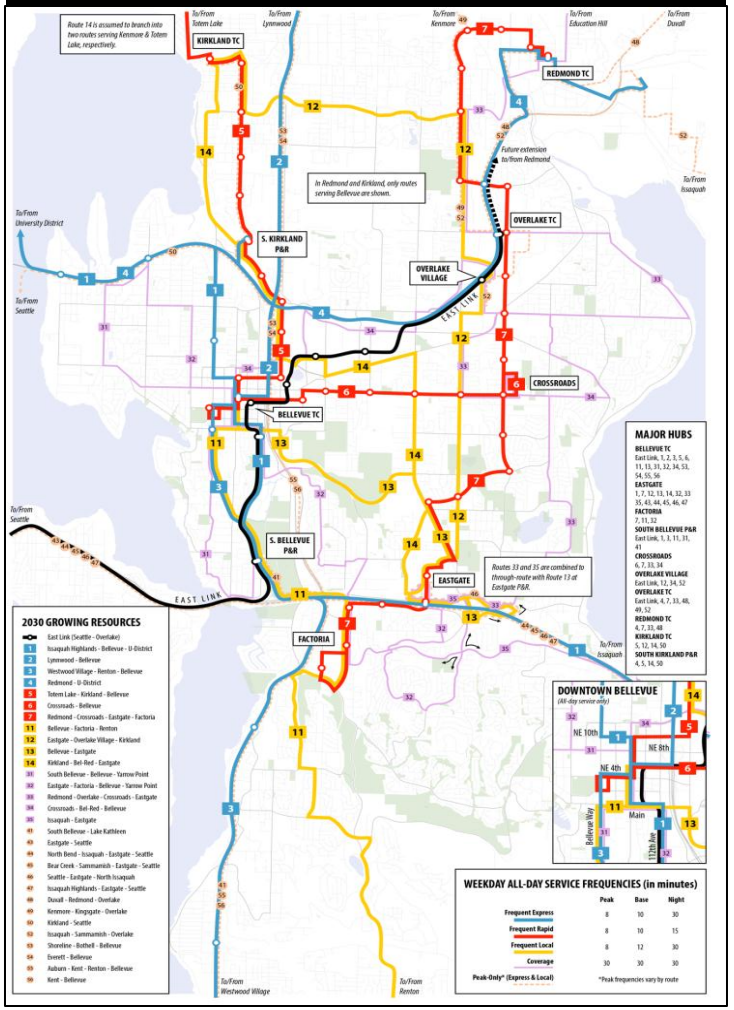
Park-and-Ride Historic Utilization



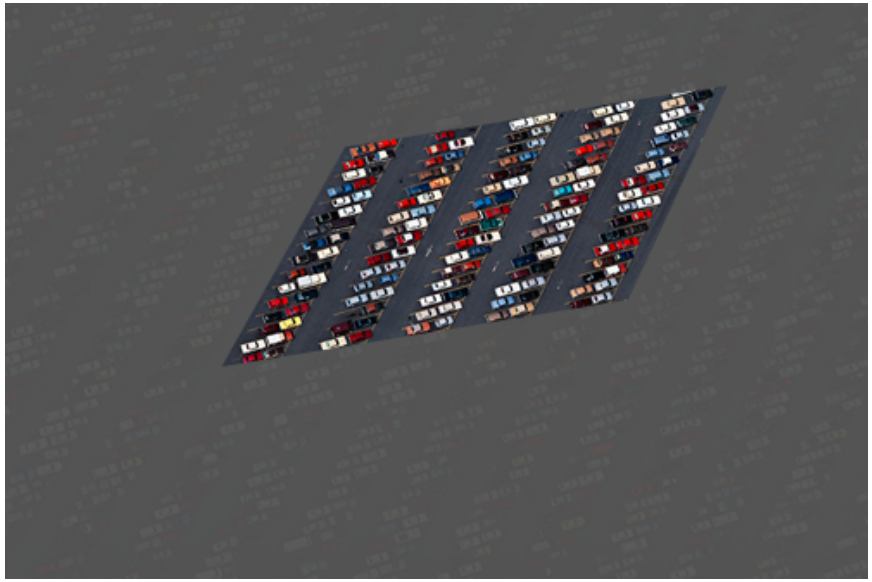
2030 Growing Resources



Bellevue Transit Master Plan

Determining Demand

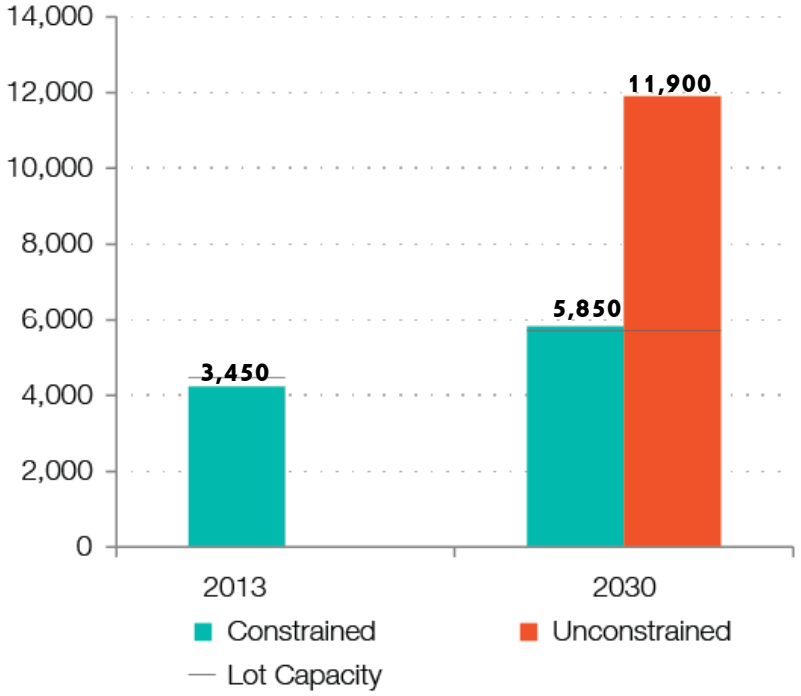
Constrained



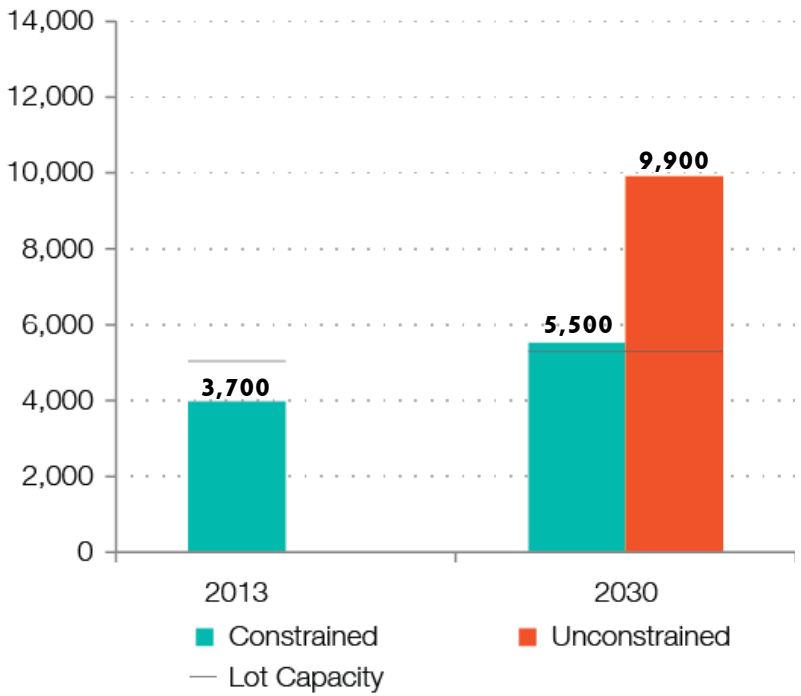
Unconstrained

Determining Demand

Interstate 90

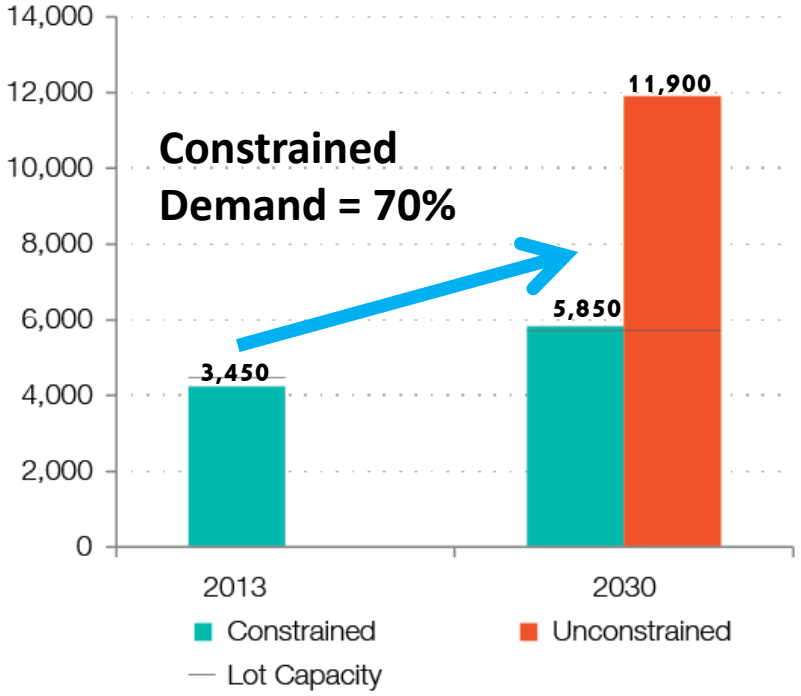


Interstate 405



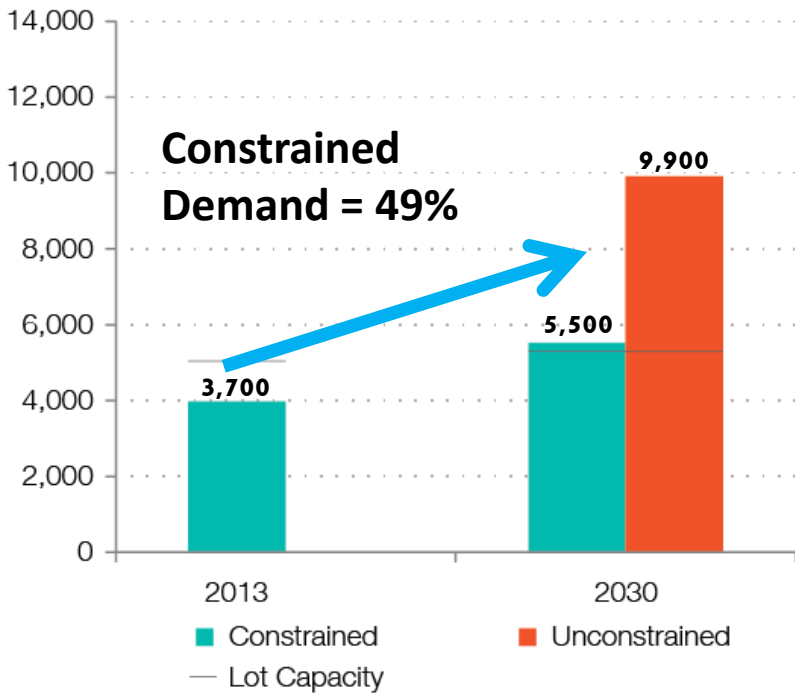
Projected Park-and-Ride Demand

Interstate 90



2013 Actual: 226 stall oversupply
2030 Constrained: 247 stall shortage

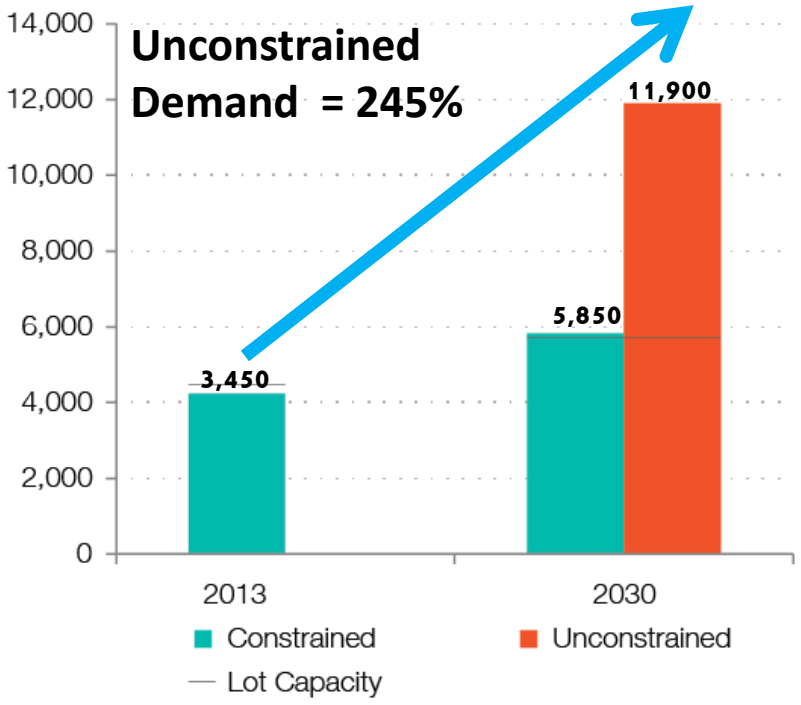
Interstate 405



2013 Actual: 1,229 stall oversupply
2030 Constrained: 198 stall shortage

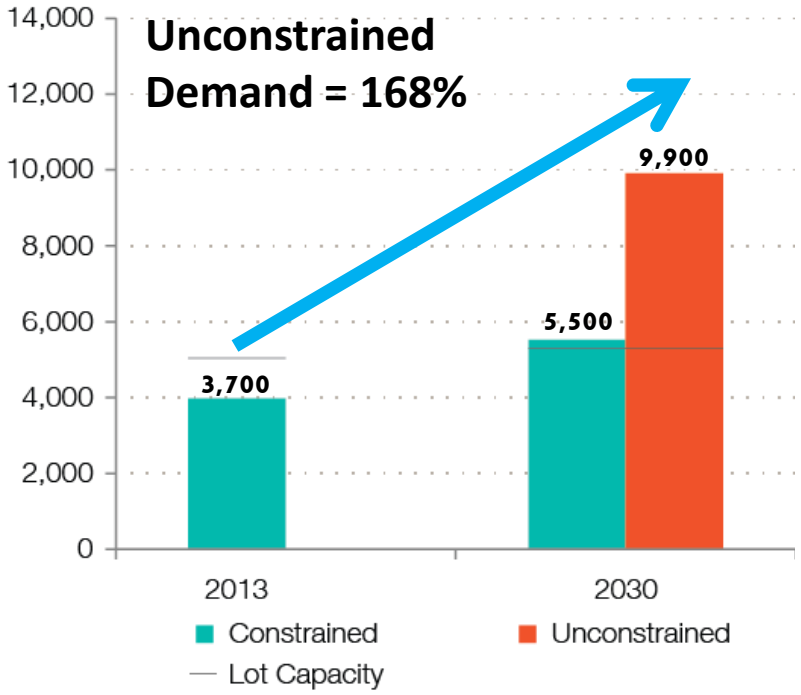
Projected Park-and-Ride Demand

Interstate 90



2013 Actual: 226 stall oversupply
2030 Unconstrained: 6,310 stall shortage

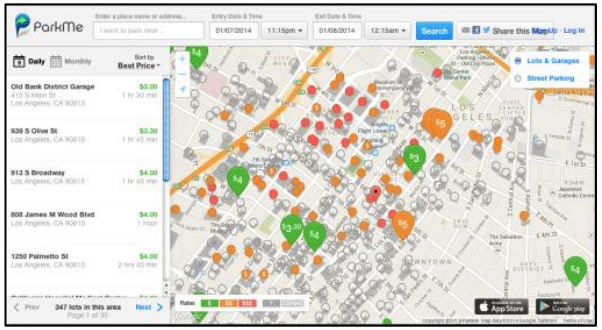
Interstate 405



2013 Actual: 1,229 stall oversupply
2030 Unconstrained: 4,596 stall shortage

Projected Park-and-Ride Demand

Fees
(Sound Transit Pilot Study)



Technology (Los Angeles)

Leased Lots

New Construction

1. **Access to Transit Study,** *PSRC, Metro*

2. **Parking Management Pilot,** *Sound Transit*

3. **Maximize the Efficiency and Increase Person Occupancy at Overcrowded Park-and-Ride Lots,** *WSDOT, Sound Transit*

4. **Non-Motorized Connectivity Study,** *Metro and Sound Transit*

5. **Park-and-Ride Pricing in Multifamily Developments,** *Metro*

6. **Long Range Master Plan,** *Sound Transit*

http://www.bellevuewa.gov/bellevue-transit-plan.htm

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Additional Information