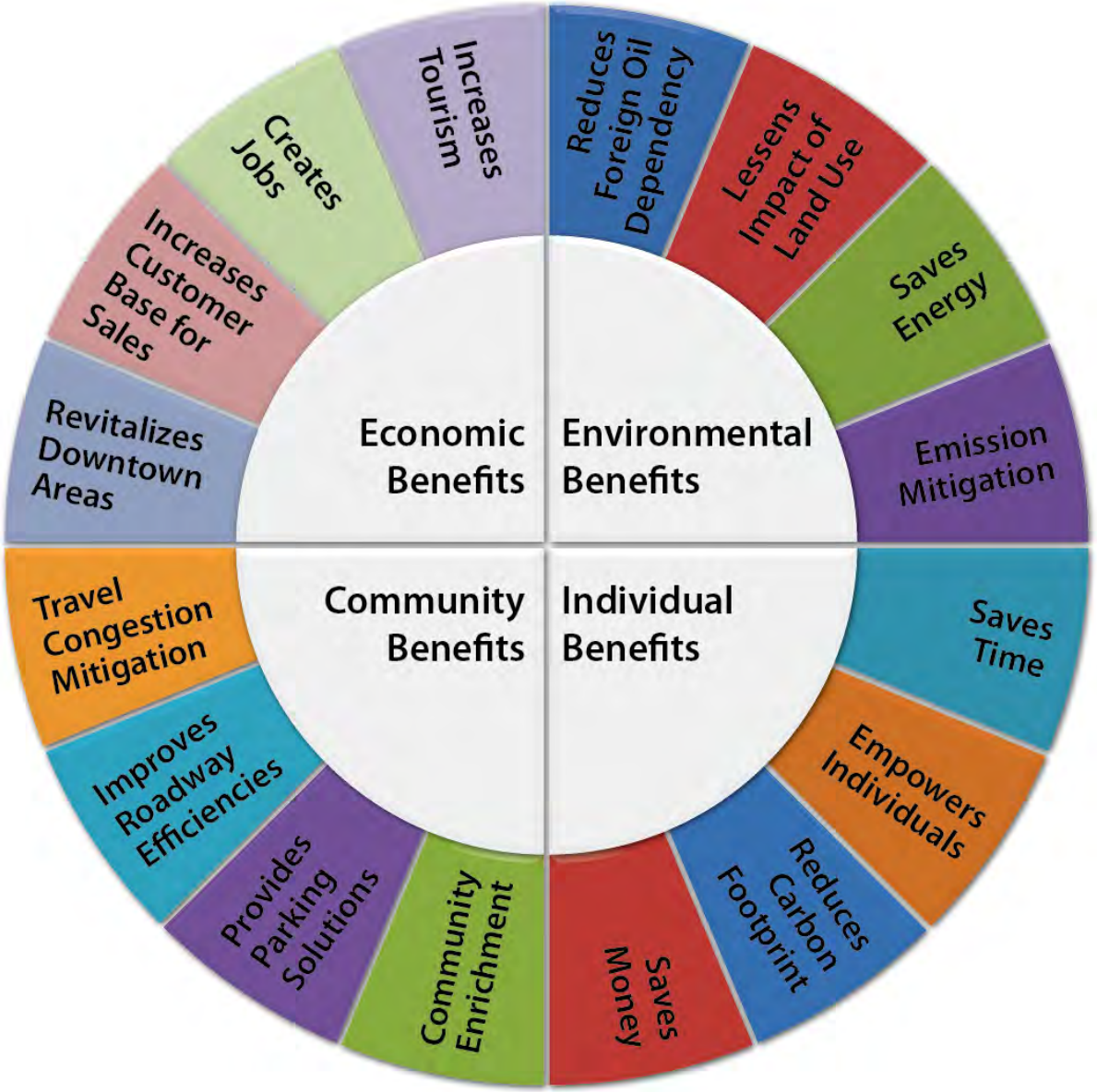
Bellevue Transit Master Plan

Bellevue Downtown Association

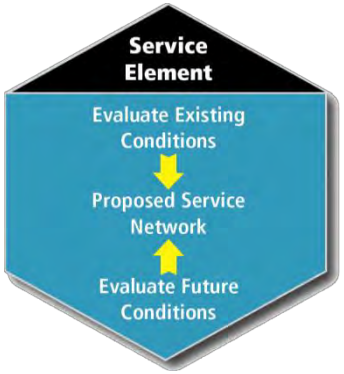
May 15, 2013

1. Project Status Report
2. Existing & Future Conditions
3. Funding Scenarios
4. Market Driven Strategies
5. May 20 Council Action
6. Next Steps

Today's Agenda



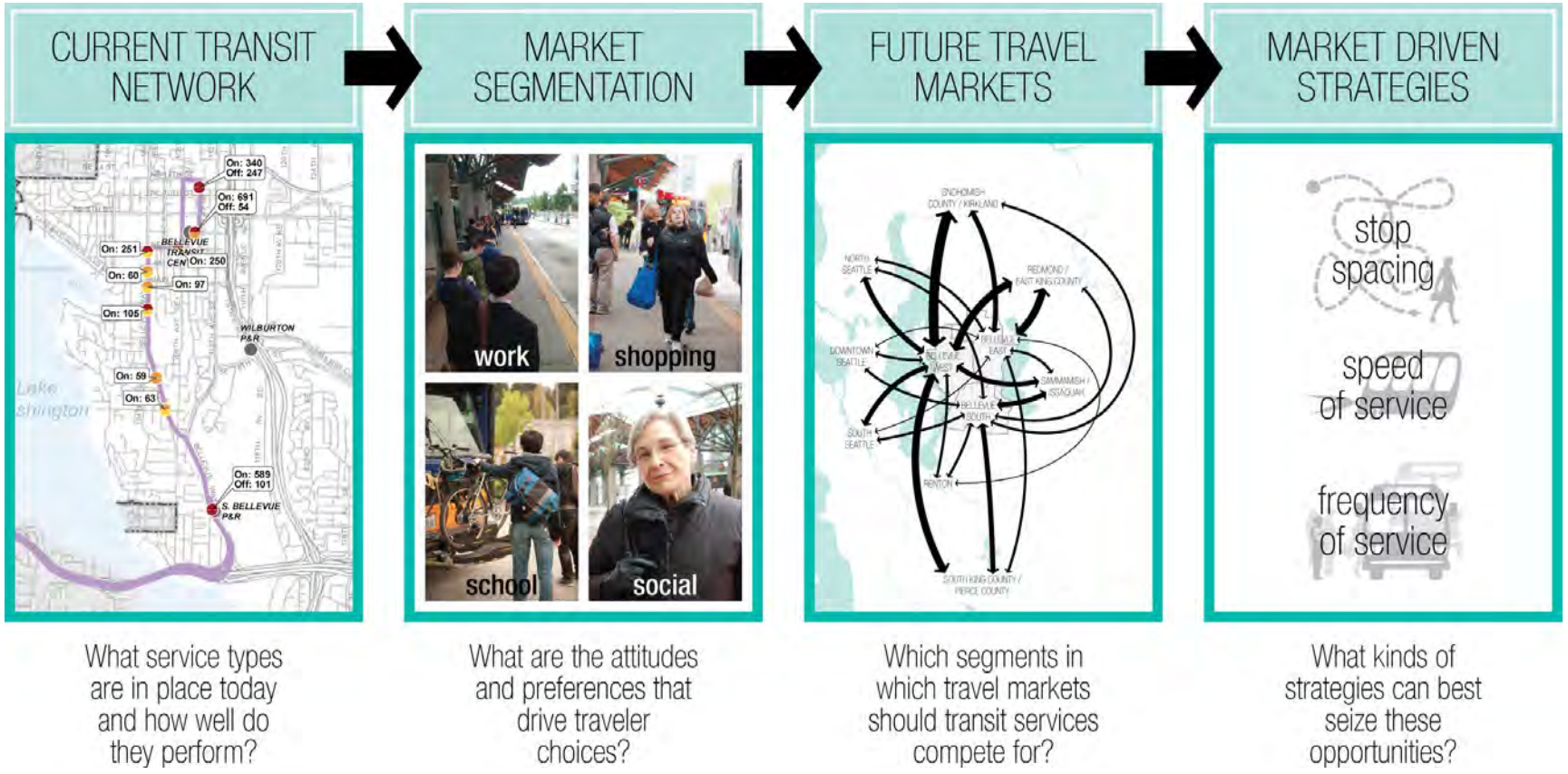
Transit's Benefits



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.



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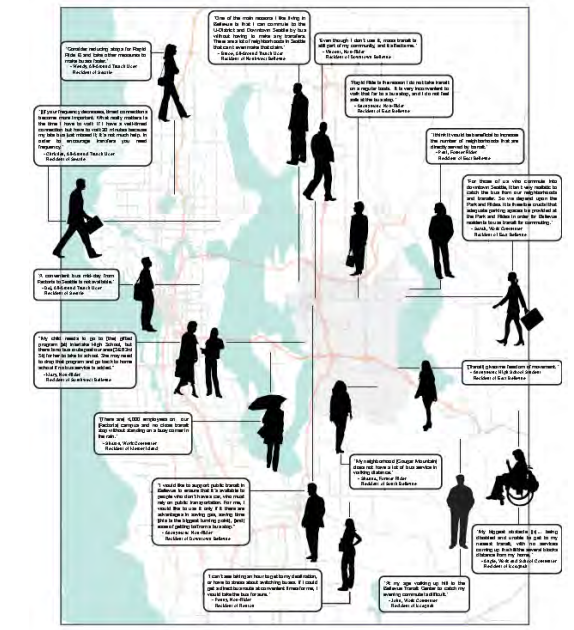
Service Element Approach

Corporations, Agencies, and Institutions

Riders, Former Riders, and Non-Riders

City of Bellevue Boards and Commissions



Bellevue Transit Master Plan

Engagement Strategy

MMA	Fall 2003	Fall 2012	% Change
Downtown	7,346	18,817	156%
Eastgate	2,197	9,528	334%
Crossroads	1,706	3,669	115%
East Bellevue	1,695	3,527	108%
South Bellevue	2,908	3,349	15%
Factoria	1,724	2,370	37%
Richards Valley	1,301	2,049	58%
Bel-Red Northup	883	1,821	106%
Northeast Bellevue	532	959	80%
Newcastle	384	897	134%
Bridle Trails	62	895	1,337%
North Bellevue	512	860	68%
Newport Hills	670	837	25%
Wilburton	-	724	N/A
Total	21,920	50,302	129%

Weekday Transit Usage

	All		Bellevue Resident	
Quality of Service	Count	Percent	Count	Percent
Increase Frequency During Peak	643	33.2%	149	22.8%
Increase Frequency to Reduce Overcrowding	249	12.9%	74	11.3%
Increase Vehicle Capacity at Park & Rides	183	9.5%	65	9.9%
Other	168	8.7%	54	8.3%
Increase Frequency During Midday	152	7.9%	58	8.9%
Revise Schedules to Improve Connections	131	6.8%	44	6.7%
Expand Service Coverage in Bellevue	114	5.9%	71	10.9%
Install Additional Shelters	60	3.1%	30	4.6%
Increase Frequency on Weekends	50	2.6%	30	4.6%
Extend Service at Night on Weekends	48	2.5%	20	3.1%
Increase Frequency During Late Night	47	2.4%	22	3.4%
Expand ORCA Sales Locations in Bellevue	41	2.1%	18	2.8%
Extend Service at Night on Weekdays	32	1.7%	13	2.0%
Increase Bicycle Capacity at Park & Rides	18	0.9%	6	0.9%
respondents	**1,936**		**654**	

Service Improvement Priorities

Downtown Bellevue 2030 Vision

South Kirkland P&R Transit Oriented Development Project

Bel-Red Subarea Plan

Eastgate Transit Oriented Development Concept

Evolving Land Use Vision

1,219,965

2010 daily person trips to/from/inside Bellevue

- BKR travel demand model (MP0r12.1)

1,750,539

2030 daily person trips to/from/inside Bellevue

- BKR travel demand model (MP0r12.1)

East Link Light Rail

Project to be built

Stations

- Station

Route Profile

- At-Grade
- Elevated
- Tunnel
- Retained Cut / Fill
- Future Downtown Redmond Extension*

* The Board also identified a route for a further extension to Downtown Redmond in the future that was not funded in the Sound Transit 2 ballot measure.

Central Link Light Rail

- Central Link Alignment and Station
- University Link Under Construction
- Final Design

(December 2011)

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Evolving Transportation Vision

50,300

Fall 2012 daily transit ons/offs in Bellevue

- King County Data

136,000

2030 daily ons/offs in Bellevue

- BKR travel demand model (platform MP30r6.2)

28,000

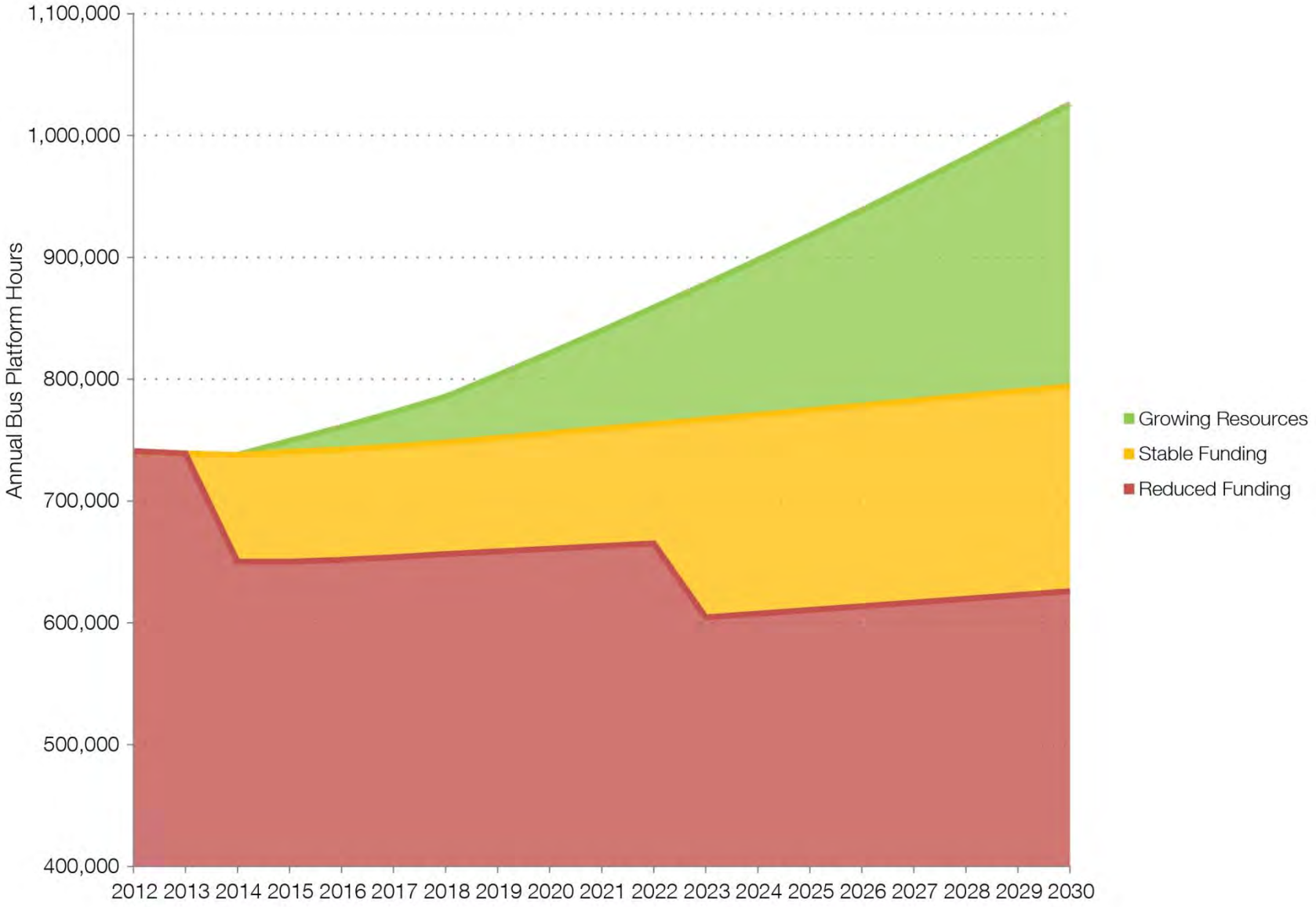
2030 daily ons/offs at Bellevue LRT Stations

- BKR travel demand model (platform MP30r6.2)

108,000

2030 daily bus usage (ons/offs) in Bellevue

- BKR travel demand model (platform MP30r6.2)



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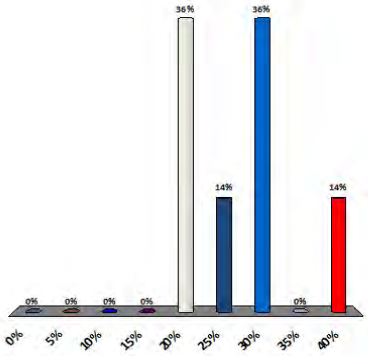
Bus Funding Scenarios

What % of the population is it OK not to serve?

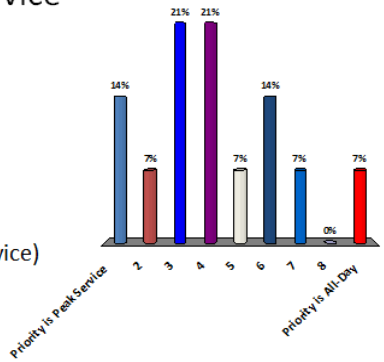
1. 0%
2. 5%
3. 10%
4. 15%
5. 20%
6. 25%
7. 30% **We Are Here**
8. 35%
9. 40%



Should investments focus on peak period commuter service, or on building a network that runs all-day?

1. Priority is Peak Service

9. Priority is All-Day
(evening and weekend service)



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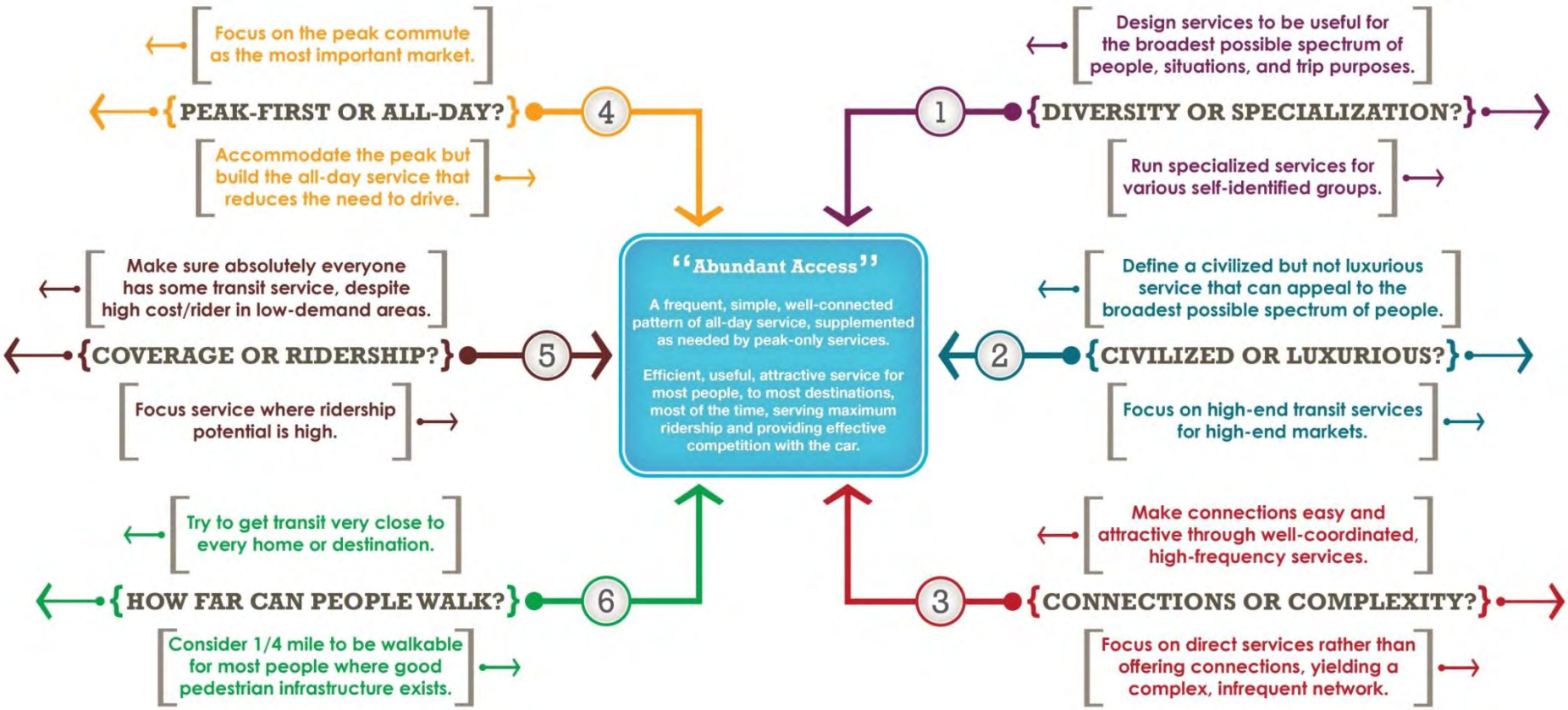
Network Design Process



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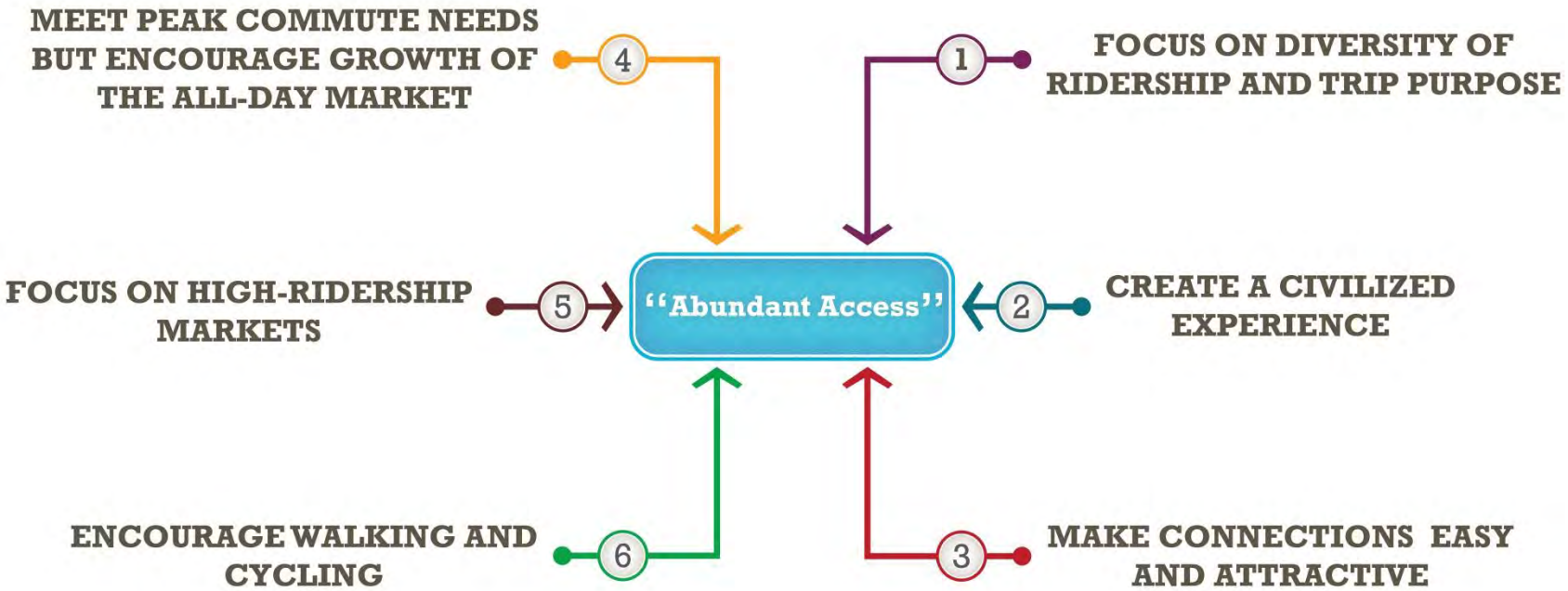
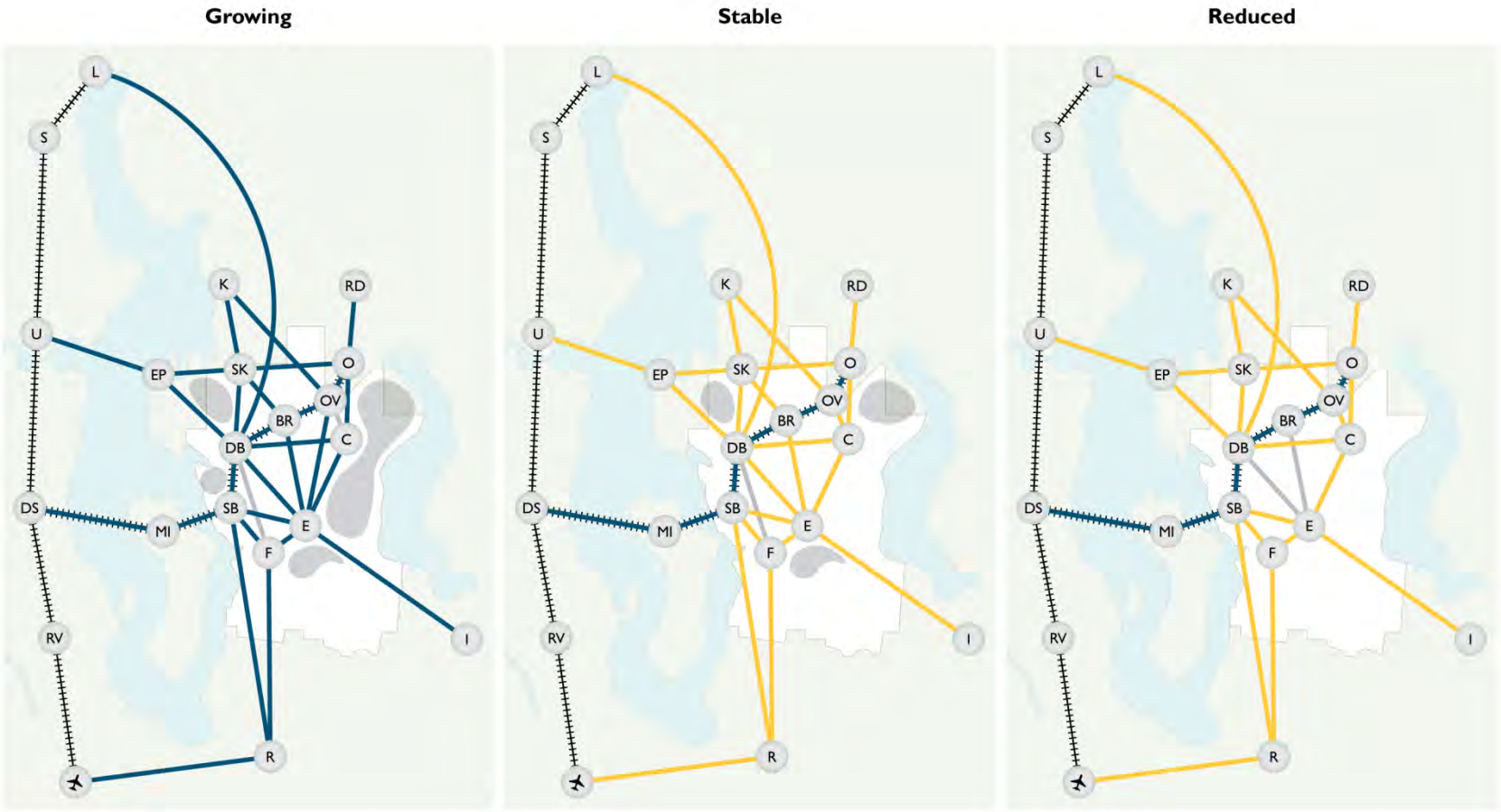
"Abundant Access" Trade-Offs



Market Driven Strategies



2030

BELLEVUE

- **BR** Bel-Red
- **C** Crossroads
- **DB** Downtown Bellevue
- **E** Eastgate
- **F** Factoria
- **SB** South Bellevue Park & Ride

REGION

- **DS** Downtown Seattle
- **EP** Evergreen Point
- **I** Issaquah Transit Center
- **K** Kirkland Transit Center
- **L** Lynnwood
- **MI** Mercer Island
- **O** Overlake Transit Center
- **OV** Overlake Village
- **R** Renton
- **RD** Redmond Transit Center
- **RV** Rainier Valley
- **S** Shoreline
- **SK** South Kirkland Park & Ride
- **U** University District
- SeaTac

	Peak	Midday	Night
Very Frequent (every train connection)	≤8	≤12	15-30
Frequent	10-15	15	15-30
Infrequent	30	15-30	30-60

Note: numbers reflect approximate peak/midday/night frequencies.

LRT

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2030 "Conceptual" Network

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

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Additional Information