



Downtown Transportation Plan Update

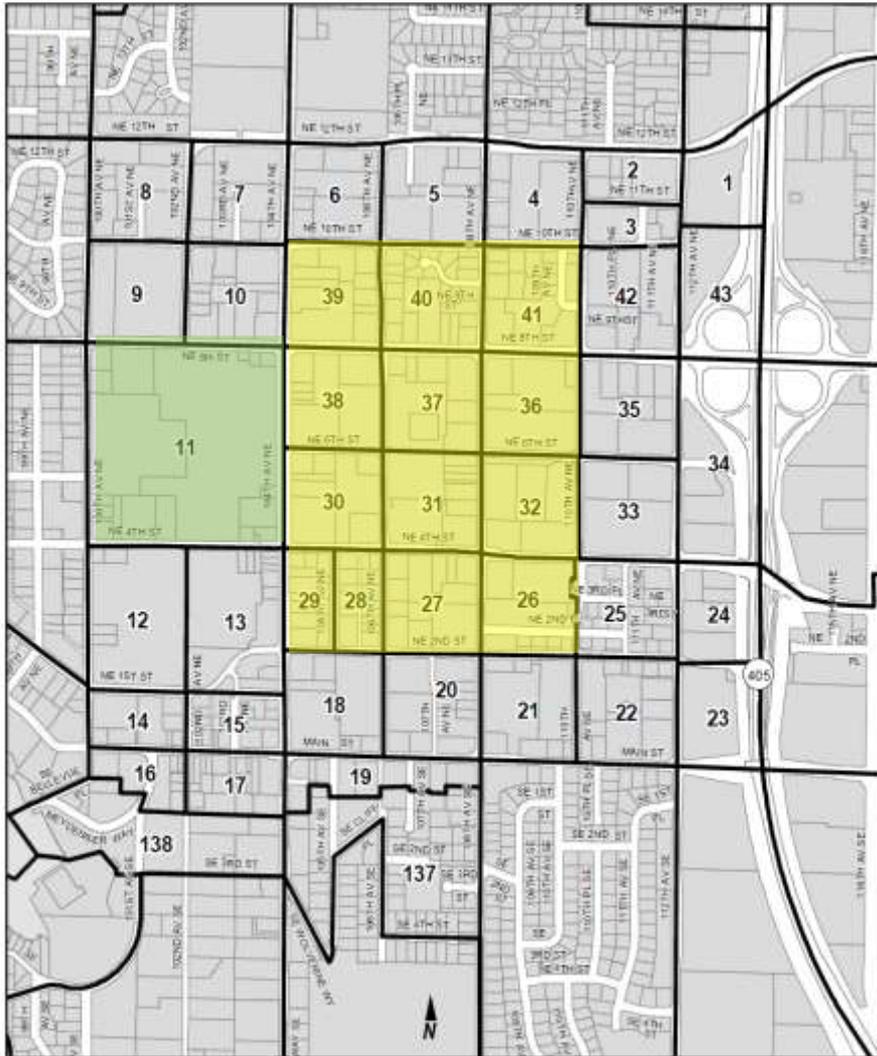
DOWNTOWN BELLEVUE PARKING COSTS // TRANSIT JUNE 13, 2013

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Modeling and Analysis Group**

Modeling Objective

- Test the sensitivity of 2030 transit ridership to parking costs by suppressing the originally modeled parking prices
- Run BKR travel demand model with suppressed parking costs assumed for 2030
- Report model results in terms of changes in the 2030 forecast for transit ridership

Parking Cost Modeling Assumptions



	Original		Assumed for 2030		
	2010	2030	Top Tier	Edges	Bell Sq
Hourly	\$2.45	\$ 9.20	\$ 4.60	\$ 2.45	\$0.00
Daily	\$7.36	\$ 27.93	\$ 13.97	\$ 7.36	\$0.00

Top Tier: TAZs 26-29 30-32, & 36-41

Bellevue Square: TAZ 11

Edges: All other Downtown TAZs

Area	Assumed price for 2030
Top Tier	50% less than original
Edges	73% less than original
Bellevue Sq.	100% less than original

2012 Actual Parking Costs

TransManage

Downtown Bellevue Parking Survey

FULL MONTHLY MARKET RATES (ALPHABETICAL)

BUILDING	MONTHLY PARKING RATE	Daily Parking Rate	1-hr Parking Rate
ATRIUM PLAZA	\$164.25	\$15.50	\$6.50
BELLEVUE CORPORATE PLAZA	\$197.10	\$16.00/\$20.00	\$5.00
BELLEVUE GALLERIA	\$210.00	\$17.50	\$7.50
BELLEVUE PACIFIC CENTER	\$195.00 + tax	\$18.00	\$5.00
BELLEVUE PLACE	\$187.50	\$25.00	\$3.00
CITY CENTER BELLEVUE	\$210.00	\$20.00	\$7.00
CIVICA OFFICE COMMONS	\$202.58	\$18.00	\$6.00
COLUMBIA WEST BUILDING	\$175.00 + tax	\$14.00	\$5.00
EXPEDIA BUILDING	195.00	\$18.00	\$7.00
KEY BANK BUILDING	\$190.00	\$12.00	\$3.00
KEY CENTER	\$210.96	\$18.00	\$7.00
LINCOLN SQUARE	\$175.00	\$25.00	\$3.00
ONE BELLEVUE CENTER	\$213.53	\$18.50	\$7.50
ONE TWELFTH @ TWELFTH	\$160.00 + tax	n/a	4.00
PLAZA CENTER / U.S. BANK PLAZA	\$185.86	\$20.00	\$7.00
PLAZA EAST	\$153.50	\$16.00	\$5.00
SKYLINE TOWER	\$200.00	\$18.00	\$6.00
SUMMIT	\$195.00 + tax	\$18.00	\$7.00
SYMETRA FINANCIAL CENTER	\$213.53	\$18.50	\$7.50

- ◆ All prices tax inclusive unless otherwise stated.
- ◆ Please note many buildings give discounts for carpools and vanpools.
- ◆ Actual prices may vary according to individual tenant leases/terms.

2012 Actual Parking Costs

TransManage

Downtown Bellevue Parking Survey

BELLEVUE GALLERIA

ADDRESS	600 106 th AVE. NE
BUILDING CONTACT	Daniel Frentz
CONTACT ADDRESS	600 106 th AVE. NE
PHONE	(425) 637-8003
FAX	(425) 453-4450
EMAIL	Daniel.frentz@abm.com
WEBSITE	n/a
TOTAL PARKING SPACE	810
# COVERED SPACES	810
# SURFACE SPACES	n/a
# DISABLED SPACES	17
# SHORT TERM SPACES	n/a
MONTHLY PARKING RATE	\$210.00
DAILY PARKING RATE	\$17.50
HOURLY PARKING RATE	\$2.50 per 20 min. \$17.50 max.
CARPOOL MONTHLY RATE	n/a
VANPOOL MONTHLY RATE	n/a
RESERVED MONTHLY RATES	n/a
EARLY BIRD PARKING RATE	n/a
EVENING PARKING RATE	n/a
PARKING VALIDATIONS	4 hours free for retail business use only
FREE VISITOR PARKING	n/a
GRACE PERIOD	n/a
HOV PARK DAYS	n/a
WEEKEND PARKING RATE	n/a

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Downtown Bellevue Parking Survey

LINCOLN SQUARE

ADDRESS	700 Bellevue Way
BUILDING CONTACT	Ted Williams
CONTACT ADDRESS	700 Bellevue Way
PHONE	(206) 962-9747
FAX	(425) 453-1838
EMAIL	ThWilliams@parking.com
WEBSITE	www.parking.com
TOTAL PARKING SPACE	1350
# COVERED SPACES	1350
# SURFACE SPACES	n/a
# DISABLED SPACES	30
# SHORT TERM SPACES	30 min – 8; 3 hrs – 62
MONTHLY PARKING RATE	\$175.00
DAILY PARKING RATE	\$25.00
HOURLY PARKING RATE	0 – ½ hr: \$2.00 ½ – 1 hr: \$3.00 1 – 1.5 hrs: \$4.00 1.5 – 2 hrs: \$5.00 2 – 3 hrs: \$6.00 3 – 4 hrs: \$7.00 4 – 6 hrs: \$9.00 6 – 10 hrs: \$11.00 10 – 24 hrs: \$25.00
CARPOOL MONTHLY RATE	n/a
VANPOOL MONTHLY RATE	n/a
RESERVED MONTHLY RATES	n/a
EARLY BIRD PARKING RATE	n/a
EVENING PARKING RATE	Free after 8 p.m. M-F
PARKING VALIDATIONS	3 hours free w/ Bellevue Collection validation
FREE VISITOR PARKING	n/a
GRACE PERIOD	10 min
HOV PARK DAYS	n/a
WEEKEND PARKING RATE	Free

2012 Actual Parking Costs

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Downtown Bellevue Parking Survey

SKYLINE TOWER

ADDRESS	10900 NE 4 th ST.
BUILDING CONTACT	Matthew Bloomberg
CONTACT ADDRESS	10900 NE 4 th ST.
PHONE	(425) 462-2781
FAX	(425) 462-2787
EMAIL	skylinetower@republicparking.com
WEBSITE	www.rpnw.com
TOTAL PARKING SPACE	873
# COVERED SPACES	873
# SURFACE SPACES	n/a
# DISABLED SPACES	9
# SHORT TERM SPACES	51
MONTHLY PARKING RATE	\$200.00, \$105 (Tandem parking)
DAILY PARKING RATE	\$18.00
HOURLY PARKING RATE	0 – 15 min: \$0.00 15 – 30 min: \$4.00 30 – 60 min: \$6.00 1 – 2 hrs: \$8.00 2 – 3 hrs: \$10.00 3 – 4 hrs: \$12.00 4 – 6 hrs: \$14.00 6 – 8 hrs: \$16.00 8 – 24 hrs: \$18.00
CARPPOOL MONTHLY RATE	\$96.00 (2 building employees) \$86.00 (3+ building employees)
VANPOOL MONTHLY RATE	FREE
RESERVED MONTHLY RATES	\$300.00
EARLY BIRD PARKING RATE	n/a
EVENING PARKING RATE	n/a
PARKING VALIDATIONS	Retail may purchase validations from garage to issue to customers
FREE VISITOR PARKING	n/a
GRACE PERIOD	15 min
HOV PARK DAYS	3 days/month
WEEKEND PARKING RATE	Closed

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Downtown Bellevue Parking Survey

SYMETRA FINANCIAL CENTER

ADDRESS	777 108 th AVE. NE
BUILDING CONTACT	Daniel Frentz
CONTACT ADDRESS	777 108 th AVE. NE
PHONE	(425) 637-8003
FAX	(425) 453-4450
EMAIL	Daniel.frentz@abm.com
WEBSITE	www.abm.com
TOTAL PARKING SPACE	549
# COVERED SPACES	549
# SURFACE SPACES	N/A
# DISABLED SPACES	12
# SHORT TERM SPACES	20
MONTHLY PARKING RATE	\$213.53
DAILY PARKING RATE	\$18.50
HOURLY PARKING RATE	0 – ½ hr: \$5.50 ½ – 1 hr: \$7.50 1 – 2 hrs: \$10.50 2 – 3 hrs: \$12.50 3 – 4 hrs: \$14.50 4 – 6 hrs: \$16.50 6 – 24 hrs: \$18.50
CARPPOOL MONTHLY RATE	\$170.78 (building employees)
VANPOOL MONTHLY RATE	\$170.78 (building employees)
RESERVED MONTHLY RATES	\$385.00
EARLY BIRD PARKING RATE	n/a
EVENING PARKING RATE	n/a
PARKING VALIDATIONS	Retail may purchase validations from garage to issue to customers
FREE VISITOR PARKING	n/a
GRACE PERIOD	10 min
HOV PARK DAYS	n/a
WEEKEND PARKING RATE	n/a

Modeling Results for 2030

Total daily person trips (2030)

- Original parking cost assumptions: 667,000
- Suppressed parking costs: 667,000

Total daily transit trips (2030) (walk trips not adjusted)

- Original parking cost assumptions: 62,000 (9% of total)
- Suppressed parking costs: 30,000 (5% of total)

Total daily vehicle trips (2030) (walk trips not adjusted)

- Original parking cost assumptions: 605,000 (91% of total)
- Suppressed parking costs: 637,000 (95% of total)

Modeling Results for 2030

Transit trips by purpose (Original parking cost assumptions)

- Total daily transit trips in 2030: ~62,000
 - HBW: 37,000
 - HBO: 17,000
 - NHB: 8,000

Transit trips by purpose (Suppressed parking costs)

- Total daily transit trips in 2030: ~30,000
 - HBW: 20,000
 - HBO: 6,000
 - NHB: 5,000

Modeling Conclusions

- Transit trips are very sensitive to the price of parking:
 - Daily transit ridership would decline by 52%
 - HBW transit ridership would decline by 46%
 - HBO transit ridership would decline by 65%
 - NHB transit ridership would decline by 47%
- However:
 - Parking costs (daily and hourly) that were tested may not reflect 2030 market prices, relative to current pricing
 - Original modeled parking costs for 2030 may be conservative
 - Actual parking costs in 2030 may be greater than those modeled, implying that transit ridership may be greater than forecast in the original modeling



Downtown Transportation Plan Update

Thank You!

<http://www.bellevuewa.gov/downtown-transportation-plan-update.htm>