

Westlake Avenue North

Parking Data & SDOT's Problem Statement

Westlake Avenue North Parking Data & Problem Definition Presentation

- Parking Management Background
- Parking Space Supply
- Westlake Parking Occupancy Data
- Potential Parking Space Users
- Supply/Demand Fit-Gap Summary
- SDOT Parking Management Problem Definition Statement

Westlake Avenue North

Parking Management Background

Westlake Avenue North Parking Management Background

- Responsible for public right-of-way stewardship
 - promote ease of movement
 - provide access
 - manage for safety of all users
 - optimize convenience of use

Westlake Avenue North Parking Management Background

Parking – an important use of public right-of-way

- efficient allocation among diverse users
- responsive to City goals for:
 - economic vitality
 - neighborhood livability
 - automobile trip reduction
 - improved air quality

Westlake Avenue North

Parking Space Supply

Parking Management Boundaries

Right-of-Way

- Zone BC: Aloha St to Highline Drive
- Zone DEF: Highline Drive to Discovery Yachts
- Zone GHN: Discovery Yachts to Newton St
- Zone IJO: Newton St to McGraw St
- Zone KL : McGraw St to west-side of Holiday St
- Zone M: Holiday St to Discount Divers
- Zone P: Discount Divers to Fremont Bridge

(Note: Zone “letters” refer to Occupancy Study)

Parking Zone Data

Total Space Count for Right-of-Way

Zone	Available Spaces
BC	169
DEF	238
GHN	249
IJO	220
KL	190
M	189
P	~55
Total	1310

Parking Zone Data

Net Space Availability for Right-of-Way

Zone	Total Spaces	Load Zones	Accessible Reserved	Other	Net for Parking
BC	169	0	2	0	167
DEF	238	0	8	2	228
GHN	249	5	10	6	228
IJO	220	2	4	6	208
KL	190	0	1	12	177
M	189	0	3	5	181
P	~55	0	0	~5	~50
Total	1310	7	28	36	1259

Other Parking Resources ***east of Westlake Ave N***

Zone	Hourly	Monthly	Private	Total
BC	0	53	25	78
DEF	162	24	12	198
GHN	87	100	0	187
Total	249	177	37	463

Includes:

- Kenmore Air Parking
- Argosy Parking
- Starbucks Parking
- Monthly Tandem Parking
- AGC Commercial Lot
- AGC Building Parking
- Lake Union Building Parking

Other Parking Resources

west of Westlake Ave N

Zone	Private
DEF	400
GHN	305
Total	705

Includes:

- Health Club
- WRQ
- Union Bay
- KCPQ

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Parking Occupancy Data

Mid-week Parking Occupancy Data

Period: May 24-26, Aug, 9-11, 2005

Zone	Occupancy at Peak	Peak Hours	Duration of Peak
BC	98-100%	10 AM-3 PM	5 hrs
DEF	98-100%	9:30 AM-4 PM	6.5 hrs
GHN	98-100%	9 AM-3:30 PM	6.5 hrs
IJO	90-94%	10:30 AM-4:45 PM	6.25 hrs
KL	~70%	11:30 AM-4 PM	4.5 hrs
M	~55%	11:15 AM-3:45 PM	4.5 hrs
P	Not Measured		

Mid-week Parking Occupancy Data

Period: May 24-26, Aug, 9-11, 2005

Zone	Net Parking Spaces	Occupancy at Peak	Available Spaces
BC	167	98-100%	0-3
DEF	228	98-100%	0-5
GHN	228	98-100%	0-5
IJO	208	90-94%	12-21
KL	177	~70%	~53
M	181	~55%	~81
P	tbd	Not Measured	

Weekend Parking Occupancy Data

Aug 19, 2006 @ 2:30 PM

Zone	Net Parking Spaces	Occupancy	Available Spaces
BC	167	92.2%	13
DEF	228	48.3%	119
GHN	228	52.1%	112
IJO	208	79.4%	44
KL	177	58.2%	79
M	181	58.1%	78

Weekend Parking Occupancy Data

Sept 30, 2006 @ 2:55 PM

Zone	Net Parking Spaces	Occupancy	Available Spaces
BC	167	79.0%	35
DEF	228	49.1%	116
GHN	228	40.4%	136
IJO	208	63.5%	76
KL	177	42.4%	102
M	181	45.3%	99

Westlake Avenue North

Potential Parking Space Users

Potential Parking Space Demand

Potential Parkers

- Houseboat & east-side residents ~50
- Houseboat & east-side resident guests ~5
- Marina slip holders (boaters) ~935
- Slip holder guests ~85
- Live-aboards ~100
- Live-aboard guests ~10
- Employees
 - east-side businesses ~1430
 - west-side businesses ~850

Potential Parking Space Demand

Potential Parkers

- Area business customers
 - east-side businesses ~400
 - west-side businesses ~250
- Area recreational users ~100
- Commercial deliveries and service visits ~5
- West-side residents and guests ~175
- Transit users to City core ~40

Potential Parking Space Demand

Potential Parkers

- Displaced South Lake Union demand
 - construction related
 - on-street residential parkers
 - employees

South Lake Union parking spaces within a 3 block walking distance: ~410

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Supply/Demand Fit-Gap Summary

Potential Westlake Parking Problem

Available Parking Supply

- Right-of-Way:
- Private Sources:

Total ~2750

Potential Space Demand

Total ~4800

Including:

- Residents
- Marina users
- Guests
- Employees
- Customers
- Recreational
- Transit
- SLU Overflow

Westlake Avenue North

SDOT's Parking Problem Definition Statement

SDOT Problem Statement

Westlake Avenue North corridor parking demand, diversity and competition exceeds ability of current parking controls to meet user needs and City goals.

The current combination of area parking occupancy rates and parking controls limit access for area businesses, residents and recreational users.