



*SUB-AREA PROFILES, 1990*

# DUWAMISH

February 1993





## DUWAMISH AREA PROFILE

The Duwamish sub-area is in the south-central section of the city. It is bordered by Jackson and Dearborn streets on the north, the Duwamish River on the west, Rainier Avenue on the east, and the city limits on the south. It consists of 7,915 gross acres and is home to approximately 37,000 people. Almost half of the area is composed of industrial lands which are located west of Interstate 5. The rest of the area is residential with a small amount of commercial area. The following highlights present a summary of the Duwamish area. The subsequent set of tables and maps provide a much more detailed picture of the area.

### Demographics

- A high proportion of the population in the Duwamish area are kids aged 15 and under -- 22 percent of the population is less than 16 years old compared to 15 percent citywide.
- The Duwamish area has a much higher percentage of its population that are people of color than is found citywide -- 70 percent of the population are people of color compared to just 25 percent citywide.
- Residents of the Duwamish area tend to have less formal education than is the case for other areas in the city -- 31.4 percent of the people 25 years and over have less than a high school education compared to 13.6 percent citywide.
- Households in the Duwamish area tend to be larger than those citywide -- on average 2.69 people live in each household compared to 2.09 citywide.
- In addition:
  - 41.9 percent of the households in the Duwamish area are married couple families compared to 36 percent citywide.
  - 28.2 percent of the households are single person households compared to 40 percent citywide.
  - 14.7 percent of the households are single parent households compared to 6.2 percent citywide.

### Housing

- Housing units in the Duwamish area are slightly more likely to be owner occupied than in the city as a whole -- 50 percent of the housing units are owner occupied compared to 46.5 percent citywide.
- The housing units in the Duwamish area are more likely to be in single family structures than are housing units citywide -- 66.7 percent of the housing units are in single family structures as compared to 53.1 percent citywide.
- The median values of owner occupied housing units was \$88,421 compared to \$137,884.
- The median rent was \$332 compared to \$425 citywide.

### Employment

- The unemployment rate in the Duwamish area was higher than the city as a whole -- 7.4 percent of the labor force was unemployed in 1990 compared to 4.9 percent citywide.

## Income

- Incomes in the Duwamish area tend to be lower than income levels citywide:
  - Median household income was \$25,448 compared to \$29,353 citywide.
  - Median Family Income was \$30,458 compared to \$39,860 citywide.
  - Per Capita Income was \$11,309 compared to \$18,308 citywide.
- In addition to lower incomes the Duwamish area also has higher poverty rates than the city as a whole:
  - 19.4 percent of the population lived in poverty compared to 12.4 percent citywide.
  - 29.7 percent of the population 18 and under lived in poverty compared to 15.7 percent citywide.

## Jobs

- The Duwamish area has a high proportion of jobs in the manufacturing, wholesale trade, communication, transportation and utilities sectors -- 53.7 percent of the jobs are in those sectors compared to 24.5 percent citywide.

## Land Use

- The Duwamish area is split between residential and industrial lands:
  - 49 percent of the land is zoned for industrial and related uses compared to 12.4 percent citywide.
  - 25 percent of the net land area is used for industrial/manufacturing purposes compared to 7.3 percent citywide.

## Density

- The residential density of the Duwamish area are similar to those found in the city when the industrial lands are excluded but are about half those found citywide when industrial land is included:
  - There are 5 people per gross acre compared to 10 citywide.
  - There are 2 households per gross acre compared to 4 citywide.
- The employment density in the Duwamish area is almost identical to that found citywide -- there 10 jobs per gross acre compared to 9 citywide.

## CHANGE 1980 - 1990

The Duwamish area experienced a slight amount of change over the decade between 1980 and 1990. The Area experienced a relatively large increase in population and a slight increase in households and families. The average household size in the area increased slightly over the decade and the numbers of people living alone decreased slightly.

### Population

- Population increased by almost 11 percent compared to 4.5 percent citywide.
  - The population under the age of 5 increased by 24 percent between 1980 and 1990.
  - The population aged 65 years and over increased by 18 percent during the decade.
  - There was a 20 percent decrease in the White population between 1980 and 1990.
  - The number of people of color increased by 25 percent during the decade.

### Households

- The number households increased by just 3 percent compared to 7.9 percent citywide.
  - The average number of persons per household increased from 2.55 in 1980 to 2.69 in 1990 while the average decreased citywide from 2.15 to 2.09.
  - There was a four percent decrease in married couple families between 1980 and 1990 compared to just a 2 percent increase citywide.
  - The number of people living alone decreased by four percent during the 1980's compared to a 13 percent increase citywide.

### Housing Units

- Housing Units increased by just 1.1 percent compared to 8.3 percent citywide.
  - There was 9 percent increase in renter occupied housing units and a two percent decrease in owner occupied housing units between 1980 and 1990.
  - There was a nine percent increase in housing units in multi-family structures and four percent decrease in the number of single family units during the 1980's.

**PROJECTED CHANGE 1990 - 2010**

Forecasts of population, household, and housing unit growth for the next twenty years indicates that the area is expected to experience growth at rates slightly lower than the rates of growth expected for the city as a whole.

- Population in the area is forecasts to increase by 3 percent between 1990 and 2010 compared to 5 percent growth for the city as a whole.
- The number of households and housing units are expected to grow by just eight percent over the two decade period compared to a fifteen percent increase citywide.

**SELECTED CHARACTERISTICS OF THE POPULATION, HOUSEHOLDS, AND FAMILIES  
1990 Census of Population and Housing  
Compiled by City of Seattle Planning Department**

District = DUWAMISH

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**DUWAMISH**

**Sub-area Profiles 1990**

P1/4. PERSONS TOTAL Share of Total City		37,172 7.2%		P1/4. HOUSEHOLDS TOTAL Share of Total City PERSONS IN HOUSEHOLDS PERSONS PER HOUSEHOLD		13,404 5.7% 36,096 2.69		FAMILIES TOTAL Share of Total City PERSONS IN FAMILIES PERSONS PER FAMILY		8,730 7.7% 29,242 3.35	
P11/12. PERSONS BY AGE (UNIVERSE: PERSONS)		Share of City Total		P16. HOUSEHOLD SIZE AND TYPE (UNIVERSE: HOUSEHOLDS)		PCT.		P23. Family Type and Age of Children (Universe: Own children under 18 years)			
TOTAL		37,172		9.9 TOTAL 11.0 6.9 1 PERSON: MALE HOUSEHOLDER FEMALE HOUSEHOLDER 2 OR MORE PERSONS: FAMILY HOUSEHOLDS: MARRIED COUPLE FAMILY: WITH RELATED CHILDREN NO RELATED CHILDREN OTHER FAMILY: MALE HOUSEHOLDER, NO WIFE PRESENT: WITH RELATED CHILDREN NO RELATED CHILDREN FEMALE HOUSEHOLDER, NO HUSBAND PRESENT: WITH RELATED CHILDREN NO RELATED CHILDREN NONFAMILY HOUSEHOLDS: MALE HOUSEHOLDER FEMALE HOUSEHOLDER		13,404 3,775 1,889 1,886 9,629 2,684 2,937 21.9		In married-couple family: Under 3 years 3 and 4 years 5 years 6 to 11 years 12 and 13 years 14 years 15 to 17 years		In other family: Male householder, no spouse: Under 3 years 3 and 4 years 5 years 6 to 11 years 12 and 13 years 14 years 15 to 17 years	
UNDER 5 5 - 15 16 - 24 25 - 34 35 - 44 45 - 64 65 - 84 85 +		2,887 5,233 4,835 6,673 5,645 6,941 4,582 376		14.1 13.0 18.0 15.2 18.7 12.3 1.0		PCT.		PCT.		PCT.	
P5. SEX (UNIVERSE: PERSONS)		Share of City Total		PCT.		PCT.		PCT.		PCT.	
TOTAL		37,172		100.0% 100.0%		100.0% 7.2%		100.0% 7.2%		100.0% 7.2%	
MALE		18,710		50.3		7.4		321 2.4		321 2.4	
FEMALE		18,462		49.7		7.0		385 2.9		385 2.9	
P6/8/10. RACE AND HISPANIC ORIGIN (UNIVERSE: PERSONS)		Share of City Total		PCT.		PCT.		PCT.		PCT.	
TOTAL		37,172		100.0% 100.0%		100.0% 7.2%		100.0% 7.2%		100.0% 7.2%	
WHITE		11,078		29.8		2.8		321 2.4		321 2.4	
BLACK		8,013		21.6		15.4		319 2.4		319 2.4	
AMERICAN INDIAN, ESKIMO OR ALASKA		921		2.5		12.6		1,650 12.3		1,650 12.3	
ASIAN OR PACIFIC I OTHER RACE		16,114 1,046		43.3 2.8		26.5 14.3		753 5.6		753 5.6	
HISPANIC ORIGIN (OF ANY RACE)		2,183		5.9		11.9		899 6.7		899 6.7	
PCT.		24,455		3,969 16.2 25.4		3,710 15.2% 16.2 25.4		580 4.3		580 4.3	
EDUCATIONAL ATTAINMENT: Highest Grade Completed (Universe: Persons 25 years and over)		Pct.		PCT.		PCT.		PCT.		PCT.	
Total		Less than 9th grade		3,710		15.2% 16.2 25.4		842 78.3		842 78.3	
RESIDENCE IN 1985 (Universe: Persons 5 years and over)		9th to 12th grade, no diploma High school graduate/equivalence Some college, no degree Associate degree Bachelor's degree Graduate or professional degree		3,969 6,211 5,283 1,537 2,664 1,081		3,969 16.2 21.6 6.3 10.9 4.4		3,775 29.1 12.5 7.3 4.4 1 PERSON		3,775 29.1 12.5 7.3 4.4 1 PERSON	
Total		Lived in same house Lived Diff. House -- Same Count Different County Same State Different State Lived abroad		34,337 17,201 11,7 916 3,085 2,852		34,337 50.1% 74.7 2.7 9.0 8.3		3,896 2,149 1,678 984 462 1 PERSON		3,896 2,149 1,678 984 462 1 PERSON	
PCT.		1980 1990 Change Pct.		33,553 37,172 3,619 389 346 1 PERSON		33,553 37,172 3,619 389 346 1 PERSON		33,553 37,172 3,619 389 346 1 PERSON		33,553 37,172 3,619 389 346 1 PERSON	
PCT.		Households Families		13,015 8,384		13,404 8,730		13,404 8,730		13,404 8,730	

## SELECTED CHARACTERISTICS OF HOUSING UNITS

1990 Census of Population and Housing

Compiled by City of Seattle Planning Department

District = DUWAMISH

H4. HOUSING UNITS			AVERAGE PERSONS PER OCCUPIED HOUSING UNIT			CHANGE 1980 - 1990 (UNIVERSE: HOUSING UNITS)		
TOTAL	14,095	5.7%	POPULATION IN HOUSING UNITS	36,096	2.6%	1980	1990	Change Pct
<b>H1/H2/H3/H5. HOUSING UNITS-TENURE AND VACANCY (UNIVERSE: OCCUPIED AND VACANT HOUSING UNITS)</b>								
TOTAL	14,095	100.0%	UNITS	PCT	Year Built	Total Units	\$	
OCCUPIED OWNER OCCUPIED	13,404	95.1	1989 to March 1990	122	0.9			
RENTER OCCUPIED	7,099	50.4	1985 to 1988	326	2.3			
VACANT	6,305	44.7	1980 to 1984	442	3.1			
	691	4.9	1970 to 1979	1,402	9.9			
			1960 to 1969	2,049	14.5			
			1950 to 1959	2,415	17.1			
			1940 to 1949	3,161	22.4			
<b>H17A-H20. PERSONS IN OCCUPIED HOUSING UNITS</b>			Before 1940	4,196	29.7			
Persons	Per Unit	PCT	<b>H31/32/33. Bedrooms (UNIVERSE: Housing units)</b>					
OCCUPIED OWNER OCCUPIED	36,096	2.7	100.0%			Total Units	%	
RENTER OCCUPIED	20,258	2.9				No bedroom		
MEDIAN VALUE	15,838	2.5				1 bedroom		
						2 bedrooms		
						3 bedrooms		
						4+ bedrooms		
						5+ bedrooms		
<b>H23A/23B/23C. VALUE (UNIVERSE: SPECIFIED OWNER OCCUPIED HOUSING UNITS)</b>			MEDIAN VALUE	\$88,421		Total housing units	14,113	100.0%
<b>H32B. CONTRACT RENT (UNIVERSE: SPECIFIED RENTER-OCCUPIED HOUSING UNITS)</b>			MEDIAN VALUE	\$332				
<b>H4/42/43 UNITS IN STRUCTURE (UNIVERSE: HOUSING UNITS)</b>								
SINGLE FAMILY	TOTAL UNITS	PCT	VACANT UNITS	PCT	OCCUPIED UNITS	OCCUPIED UNITS	PCT	OWNER OCCUPIED UNITS
2	9,396	66.7%	390	56.4%	9,006	6,755	95.2%	2,251
3 OR 4	8,870	62.9	351	50.8	8,519	6,662	93.8	1,857
5 TO 9	526	3.7	39	5.6	487	3.6	93	1.3
10 TO 19								394
20 TO 49								6.2
50 OR MORE								
MULTI FAMILY	4,499	31.9	297	43.0	4,202	31.3	232	3.3
2	1,002	7.1	56	8.1	946	7.1	83	1.2
3 OR 4	853	6.1	56	8.1	797	5.9	33	0.5
5 TO 9	605	4.3	53	7.7	552	4.1	25	0.4
10 TO 19	1,037	7.4	64	9.3	973	7.3	25	0.4
20 TO 49	700	5.0	47	6.8	653	4.9	41	0.6
50 OR MORE	302	2.1	21	3.0	281	2.1	25	0.4
MOBILE HOME OR TRAILER	57	0.4	2	0.3	55	0.4	39	0.5
OTHER	143	1.0	2	0.3	141	1.1	73	1.0
TOTAL	14,095	100.0%	691	100.0%	13,404	100.0%	7,099	100.0%

P70/71/72. Employment Status (Universe: Persons 16 years and over)						MEDIAN INCOME, 1989		POVERTY STATUS IN 1989	
In Armed Forces	Civilian Labor Force	Not In Labor Force	Median Family Income	Median Household Income	\$25,448	All persons for whom poverty status is determined*	36,286		
Total	377	16,955	1,359	7.4%	10,433	Median Nonfamily Household Income	\$30,458	Below poverty level 7,045	
Male	359	9,051	848	8.1%	4,327	P112/113. Workers in Family and Mean Income in 1989 (Universe: Families)	\$16,560	Persons 18 years and over 27,586	
Female	18	7,904	511	6.1%	6,106			Below poverty level 4,427	
Share of Employed City Residents								Persons 65 years and over 4,880	
Share of Unemployed City Residents								Below poverty level 591	
P45/46/47/48. Place of Work (Universe: Workers 16 years and over)									
Worked in Washington State:									
Worked in King County	16,216	95.5%				P109. Mean Family Income in 1989 by Family Type & Presence of Children Under 18 Years (Universe: Families)			
Worked in Seattle	13,015	76.7				All Families			
Worked outside of Seattle	3,961	23.3				Below poverty level	8,735		
Out of Seattle - In County	3,201	18.9				With related children under 18 year	1,336		
Worked outside of King County	663	3.9				Below poverty level	4,609		
Worked outside of WA.	97	0.6				With related children under 5 years	1,159		
P49. Means of Transportation to Work (Universe: Workers 16 years and over)						Below poverty level	2,054		
Car, truck, or van:						Below poverty level	588		
Drove alone	9,290	54.7%				Female household families	2,283		
Carpooled	3,341	19.7				Below poverty level	867		
Public transportation:						With related children under 18 year	1,532		
Bus or trolley bus	2,817	16.6				Below poverty level	798		
Subway or elevated	0	0.0				With related children under 5 years	670		
Railroad	0	0.0				Below poverty level	406		
Ferryboat	33	0.2							
Taxicab	22	0.1							
Motorcycle	56	0.3							
Bicycle	65	0.4							
Walked	488	2.9							
Other means	198	1.2							
Worked at home	629	3.7							
Total workers	16,976	100.0%							
P50/51. Travel Time to Work (Universe: Workers 16 years and over)									
Did not work at home:									
0 - 19 minutes	7,480	44.1%				All families	15.3%		
20 - 39 minutes	6,965	41.0				With related children under 18 years	25.1%		
40 - 59 minutes	1,029	6.1				With related children under 5 years	28.6%		
60 - 89 minutes	557	3.3							
90 or more minutes	316	1.9							
Worked at home	629	3.7							
Mean travel time to work									

\* Poverty status is only determined for noninstitutionalized persons, etc.

**SELECTED CHARACTERISTICS OF JOBS AND LAND USE, 1990**  
 Puget Sound Regional Council and King County Assessor Data  
 Compiled by City of Seattle Planning Department

District = DUWAMISH

JOBS			TOTAL ASSESSED VALUATION (Universe: Millions of Dollars)			SELECTED DENSITY MEASURES		
TOTAL	Share of Total City	78,718 16.1%	TOTAL	Share of Total City	\$3,030 7.6%	Average Persons per gross acre	5	Average Persons per net acre
<b>JOBS IN SEATTLE (UNIVERSE: JOBS)</b>			Share of City Total	Share of Total City		Average Households per gross acre	2	Average Households per net acre
TOTAL	78,718	100.0%	16.1%			Average Households per net acre	3	
Retail	7,991	10.2	11.6	Improvements Assessed Valuation	\$1,444 8.0%	Average Housing Units per gross acre	2	
Education	223	0.0	8.2	Share of Total City	\$1,586 7.3%	Average Housing Units per net acre	3	
Government, Finance, Ins., Real Estate	28,237	35.9	9.5			Average Number of Jobs per gross acre	10	
Manufacturing, Wholesale				Average Land Assessed Valuation per Parcel Square Foot		Average Number of Jobs per net acre	16	
Trade, Commun., Tr	42,267	53.7	35.3	\$6.52				
University Enrollment		0.0	0.0					

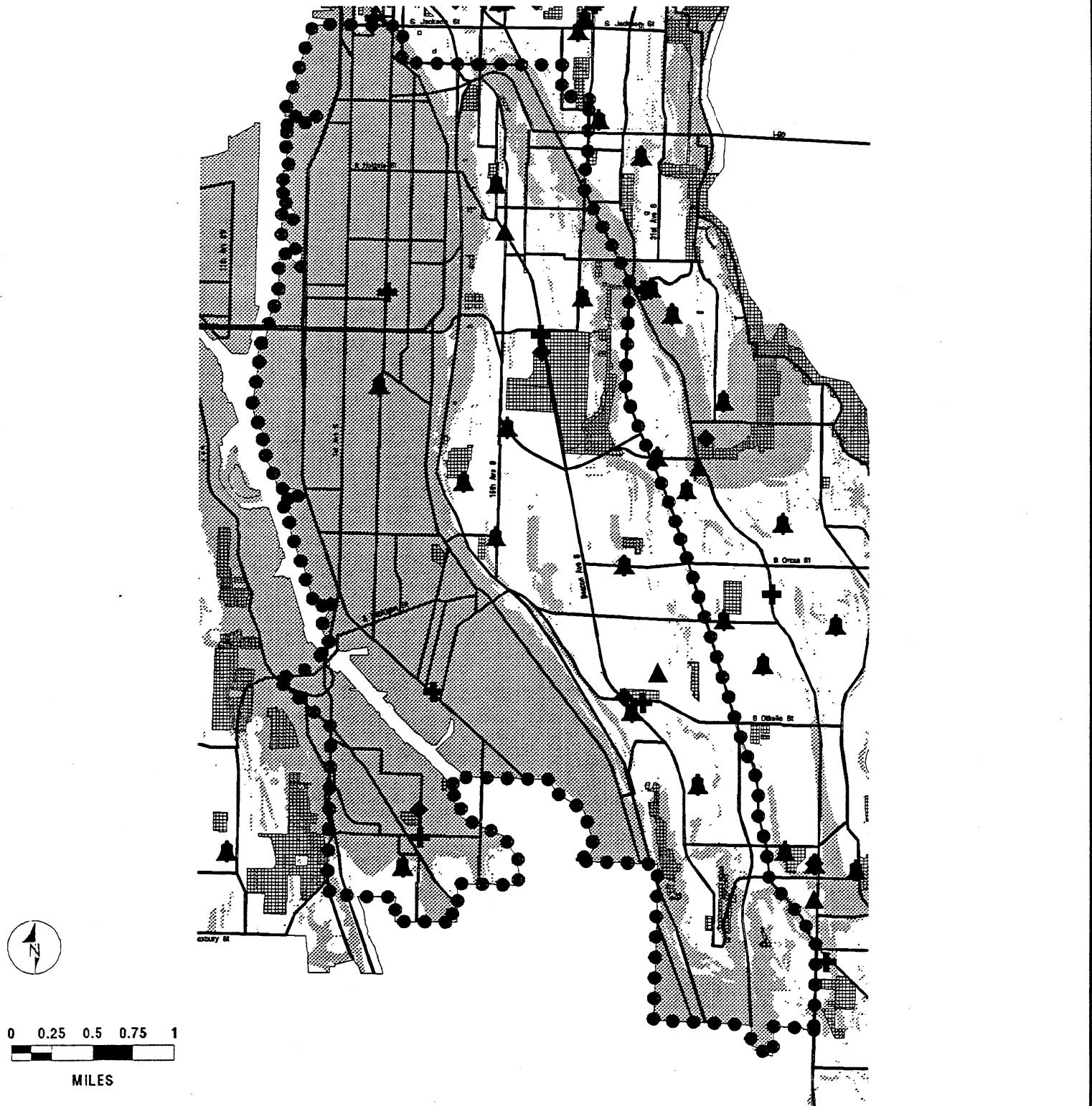
  

GROSS LAND AREA IN ACRES (Includes streets, fresh water, etc)			NET LAND AREA IN ACRES (Excludes streets, fresh water, etc)			
TOTAL	Share of Total City	7,915 14.6%	TOTAL	Share of Total City	5,031 13.2%	
<b>LAND AREA BY ZONING (Universe: Gross Acres)</b>			Share of City Total	Share of Total		
TOTAL	7,915	100.0%	14.6%	TOTAL	5,031 100.0%	13.2%

LAND AREA BY ZONING (Universe: Gross Acres)			ESTIMATED LAND AREA BY USE (Universe: Net Acres)		
TOTAL	Share of City Total	14.6%	TOTAL	Share of Net Acres	Share of City Total
Commercial	339	4.3	7.6	Commercial	511 10.2
Downtown	51	0.6	6.1	Community Fac.	208 4.1
Industrial	3,879	49.0	58.0	Industrial	1,247 24.8
Multi Family	602	7.6	10.2	Residential	1,453 28.9
Single Family	3,012	38.1	8.6	Single Family	1,299 25.8
Major Institution	39	0.5	3.8	Trans/Comm/Ot	691 13.7
			Vacant	702 14.0	33.5
			Open Space	237 4.7	6.3
			Other	38 0.8	32.4

Source: King County Assessor Extract, 1991



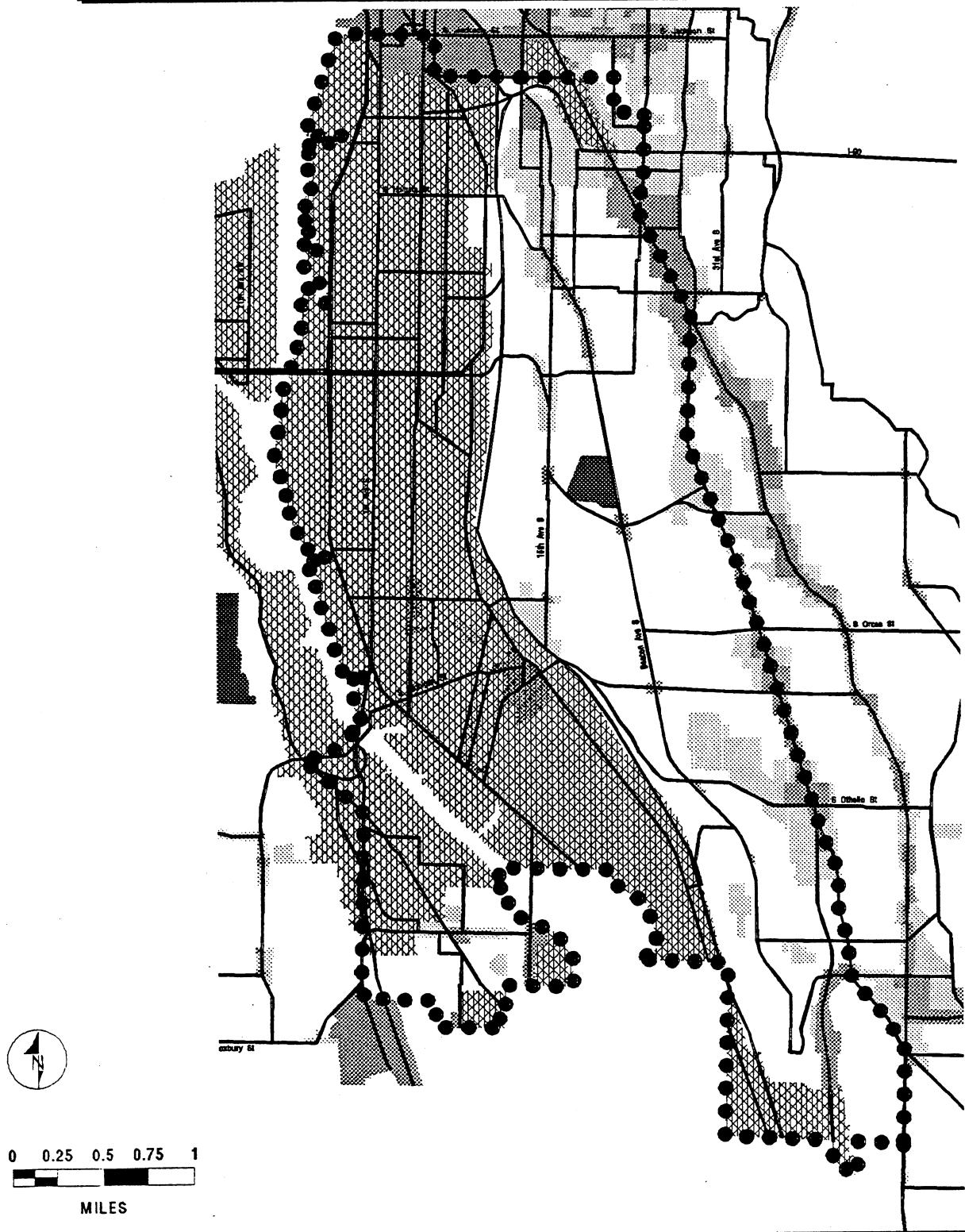
## Duwamish District

[Shaded Box] Environmentally Sensitive Areas  
 [Grid Box] Parks

[Bell] Public School  
 [Plus] Police and Fire  
 [Triangle] Library  
 [Diamond] Community Center

— Arterials  
 ••• District Statistical Area





## Duwamish District -- Zoning



*Single-Family*



*Major Institution*



*Arterials*



*Multi-Family*



*Industrial*



*District Statistical Area*



*Commercial and  
Downtown*

