

11/05/1999

BB:pr
Ordinance
Clerk 11/10/1999

Introduced By: Greg Nickels

Proposed No.: 1999-0653

ORDINANCE NO. 13685

AN ORDINANCE approving the King County Water District No. 20 Amendment Number 1 to the 1994 Comprehensive Water System Plan Update.

PREAMBLE:

K.C.C. chapter 13.24 requires approval of comprehensive plans for water utilities as a prerequisite for granting right-of-way franchises and approval of right-of-way construction permits.

The King County Water District No. 20 Amendment Number 1 to the 1994 Comprehensive Water System Plan Update ("amendment") discusses changes to the King County water district 20 ("district") service area and capital improvement program. The changes in service area are due to proposed construction of the third runway at the Seattle-Tacoma International Airport. The construction will preclude an adjacent water district, King County water district 125, from serving all of its current service area. The proposed capital improvement program reflects extension of water service to the new service area and continued replacement of undersized water mains in the rest of the district.

The King County utilities technical review committee (UTRC) reviewed and conditionally approved the amendment on May 12, 1999. The conditions of UTRC approval, technical changes to the amendment, have been met and are reflected in the final version attached to this ordinance.

The district prepared a determination of nonsignificance for the amendment on September 24, 1999, in accordance with the state Environmental Policy Act.

The district adopted the amendment on March 2, 1999.

The UTRC recommends that the council approve the amendment.

28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

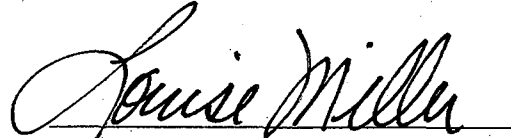
BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. King County Water District No. 20 Amendment Number 1 to the 1994 Comprehensive Water System Plan Update, Attachment A, is hereby approved without conditions.

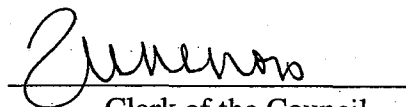
INTRODUCED AND READ for the first time this 29th day of November, 1999.

PASSED by a vote of 13 to 0 this 13th day of December, 1999.

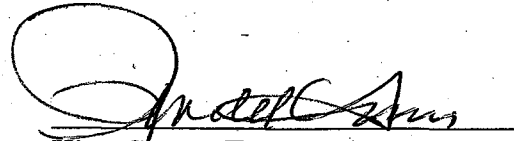
KING COUNTY COUNCIL
KING COUNTY, WASHINGTON


Chair

ATTEST:


Clerk of the Council

APPROVED this 16 day of December, 1999


King County Executive

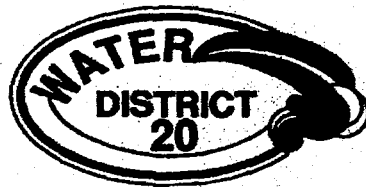
Attachments: A. King County Water District No. 20 Amendment Number 1 to the 1994 Comprehensive Water System Plan Update

13685

KING COUNTY WATER DISTRICT NO. 20

**AMENDMENT NUMBER 1
TO THE**

**1994 COMPREHENSIVE WATER
SYSTEM PLAN UPDATE**



January, 1999

CHS

CHS ENGINEERS INC.

12507 Bel-Red Road, Suite 101
Bellevue, Washington 98005-2500

13685

KING COUNTY WATER DISTRICT NO. 20

**AMENDMENT NUMBER 1
TO THE**

**1994 COMPREHENSIVE WATER
SYSTEM PLAN UPDATE**

January, 1999



CHS ENGINEERS INC.

12507 Bel-Red Road, Suite 101
Bellevue, Washington 98005-2500

13685

KING COUNTY WATER DISTRICT NO. 20

**AMENDMENT NUMBER 1 TO THE
1994 COMPREHENSIVE WATER SYSTEM PLAN**

Commissioners

Margaret Mosley, President
Kathleen E. Keene, Secretary
Tim Daly, Commissioner

Ron Malaspino, General Manager
Marianne Ott, Office Manager
Dick Swaab, Superintendent

January, 1999

Prepared by:

CHS Engineers, Inc.
12507 Bel-Red Road, Suite 101
Bellevue, Washington 98005-2500
(425) 637-3693

13685

RESOLUTION NO. 562

A RESOLUTION OF THE BOARD OF COMMISSIONERS OF WATER DISTRICT NO. 20, KING COUNTY, WASHINGTON, APPROVING AND ADOPTING AMENDMENT TO COMPREHENSIVE PLAN.

WHEREAS, the Comprehensive Water System Plan for King County Water District No. 20 was adopted on October 4, 1994, as set forth in Resolution No. 541 pertaining to such plan; and

WHEREAS, it is necessary to update and amend the District's Comprehensive Plan; now, therefore,

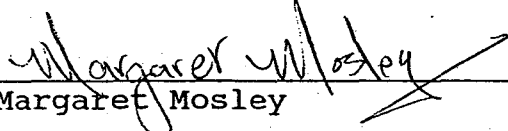
BE IT RESOLVED, by the Board of Commissioners of Water District No. 20, King County, Washington, that the January, 1999 Amendment No. 1 to the District's 1994 Comprehensive Water System Plan prepared by CHS Engineers, Inc. be, and is hereby approved and adopted as that of Water District No. 20, amending the plan heretofore adopted October 21, 1986; and

BE IT FURTHER RESOLVED, by the Board of Commissioners of Water District No. 20, King County, Washington, that the District's General Manager is hereby authorized and directed to take all actions and do all things necessary to effectuate this resolution and transmit the District's January 1999 Comprehensive Plan Amendment to the appropriate city, county and state agencies and that the District shall keep a copy of such Amendment on file at its main office together with the 1994 Comprehensive Water System Plan.

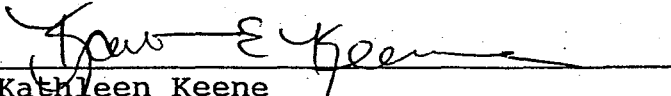
ADOPTED at a regular open public meeting of the Board of Commissioners of Water District No. 20, King County, Washington,

held on the 2nd day of March, 1999 and signed at a regular open public meeting of the Board of Commissioners, of Water District No. 20, King County, Washington held on the 2nd day of March, 1999.

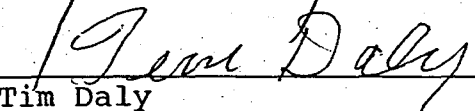
WATER COMMISSIONERS:



Margaret Mosley



Kathleen Keene



Tim Daly

AMENDMENT NUMBER 1
TO THE 1994 COMPREHENSIVE WATER SYSTEM PLAN

A. PURPOSE

The purpose of this Amendment Number 1 to the *1994 Comprehensive Water System Plan* for King County Water District No. 20 is to update the plan in response to two current and ongoing elements. These are:

1. Proposed extension of the District Capital Improvement Plan by development of an additional four-year series of water main replacement projects.
2. Proposed change in the District's service boundary due to construction of the Port of Seattle SeaTac International Airport Third Runway.

B. BACKGROUND

In 1994, King County Water District No. 20 prepared its 1994 Comprehensive Water System Plan Update. Approval by the State of Washington Department of Health was received on June 6, 1996, in accordance with WAC 246-290.

Since approval of the Water System Plan, two events have necessitated a revision or amendment to the Plan:

1. Expanded Capital Improvement Program

Chapter 4 of the Plan established a six-year program for replacement of old and undersized water mains throughout the District for the years 1995 through 2000. Because of favorable construction bids, with the completion of the 1998 CIP now under construction, the majority of the projects shown in the original plan will be completed.

This amendment develops an additional four-year program to complete the replacement of the old 4-inch water mains and establishes yearly projects for years 2000 through 2003.

2. Expanded Water Service Area

Construction of the SeaTac International Airport's Third Runway requires purchase of properties adjacent to the airport and abandonment of the related water systems in these areas. Water Districts directly affected are King County Water District Nos. 20, 49 and 125.

The expansion of the airport involves the relocation and reconstruction of South 154th Street/South 156th Way. This street at the north end of the airport complex is in both Water District No. 20 and No. 125.

Because of the abandonment of portions of the water system, Water District 125 is unable to serve the area along South 154th Street/South 156th Way within its corporate boundary. To provide water service for fire protection along the street and for the street-related irrigation systems, connection to Water District No. 20's system and installation of a 12-inch main is proposed as part of the airport expansion. Water District 20 will therefore be providing water service to a portion of Water District 125's current area as a result of this new main.

C. LIST OF EXHIBITS

Exhibits A1 through A5 show the four-year extension to the Capital Facilities Plan as follows:

| | |
|--------|-----------|
| A1 | Year 2000 |
| A2 | Year 2001 |
| A3, A4 | Year 2002 |
| A5 | Year 2003 |

All pipes are expected to be 8" diameter ductile iron water mains.

Exhibits B1 through B5 are the maps for the Four-Year Program as follows:

| | |
|--------|-----------|
| B1 | Year 2000 |
| B2 | Year 2001 |
| B3, B4 | Year 2002 |
| B5 | Year 2003 |

Exhibit C shows the extent of the new main along South 154th Street/South 156th Way. Limits of the installation are generally between Des Moines Memorial Drive in Water District 20 to 24th Avenue South in Water District 125. The common District boundary is at approximately 11th Avenue South in this area.

D. PROJECT COSTS

Installation of the proposed 12" water main along South 154th Street/South 156th Way is part of the airport expansion and does not require any District funds. Project design and management is being done through the Developer Extension process.

Estimated project costs for the proposed Four Year Program are as follows:

| | |
|----------------------|-------------|
| Year 2000 | \$872,850 |
| Year 2001 | \$891,000 |
| Year 2002 | \$881,100 |
| Year 2003 | \$823,350 |
| Four Year Total Cost | \$3,468,300 |

Construction of the proposed Four-Year Program will complete replacement of the remaining 4-inch and smaller water mains.

Replacements shown in the year 2003 project may be adjusted or deleted because of additional water system abandonment due to the airport expansion. Additional possible property acquisition by the Port of Seattle for the expansion of the airport, related buffer areas and the third runway will allow abandonment of the old 4-inch system prior to any replacement and upgrade of the water system.

**KING COUNTY WATER DISTRICT NO. 20
CAPITAL IMPROVEMENT PROGRAM
COMPREHENSIVE PLAN EXTENSION YEAR 2000**

| MAP | ON | FROM | TO | LENGTH | EX. | REP. | COMMENTS |
|------------------------|---------------|--------|------------|---------------|-------|------|-------------------------------------|
| 10A | 9 SW | SW 130 | N/O SW 130 | 275 | 2" | | Houses more than 200' from F.H. |
| | SW 130 | 9 SW | 8 SW | 175 | 4" | | |
| | 9 SW | SW 130 | S/O SW 130 | 300 | 6" | | Replace dead end 6" also |
| | 10 SW | SW 132 | N/O SW 132 | 175 | 4" | | |
| 11A | 9 SW | SW 132 | S/O SW 132 | 250 | 2" G | | |
| | 11 SW | SW 134 | S/O SW 134 | 225 | 2" G | | |
| 13A1 | SW 143 | 15 SW | E/O 15 SW | 650 | 4" | | |
| | 11 SW | SW 144 | N/O SW 142 | 1,175 | 4" | | |
| | 12 SW | SW 144 | N/O SW 142 | 1,225 | 4" | | |
| 8B | 1 S | SW 122 | SW 124 | 925 | 4" | | |
| 9B | 1 S | SW 124 | SW 126 | 575 | 4" | | |
| 10B | SW 130 | 8 SW | 4 SW | 1,350 | 4" | | |
| | SW 131 | 8 SW | E/O 8 SW | 275 | 4" | | |
| | 8 SW | SW 132 | SW 131 | 325 | 6" | | Replace dead end 6" also |
| | 6 SW | SW 132 | SW 130 | 675 | 4" | | Continue to SW 130 to loop system |
| | SW 132 | 4 SW | 2 SW | 675 | 4" | | |
| | SW 130 | 2 SW | E/O 2 SW | 325 | 4" | | |
| | 1 S | SW 128 | S/O SW 131 | 900 | 4" | | |
| 11B | 8 SW | SW 133 | SW 134 | 325 | 4" | | |
| | SW 133 | 8 SW | 6 SW | 675 | 4" | | |
| | 6 SW | SW 134 | SW 132 | 675 | 4" | | |
| | Alley w/o 1 S | SW 136 | N/O SW 134 | 875 | 4" DI | | Fire hydrants for commercial areas? |
| 9C | S 124 | 5 S | E/O 5 S | 200 | 1" | | |
| YEAR 2000 TOTAL | | | | 13,225 | | | |

13685

**KING COUNTY WATER DISTRICT NO. 20
CAPITAL IMPROVEMENT PROGRAM
COMPREHENSIVE PLAN EXTENSION YEAR 2002**

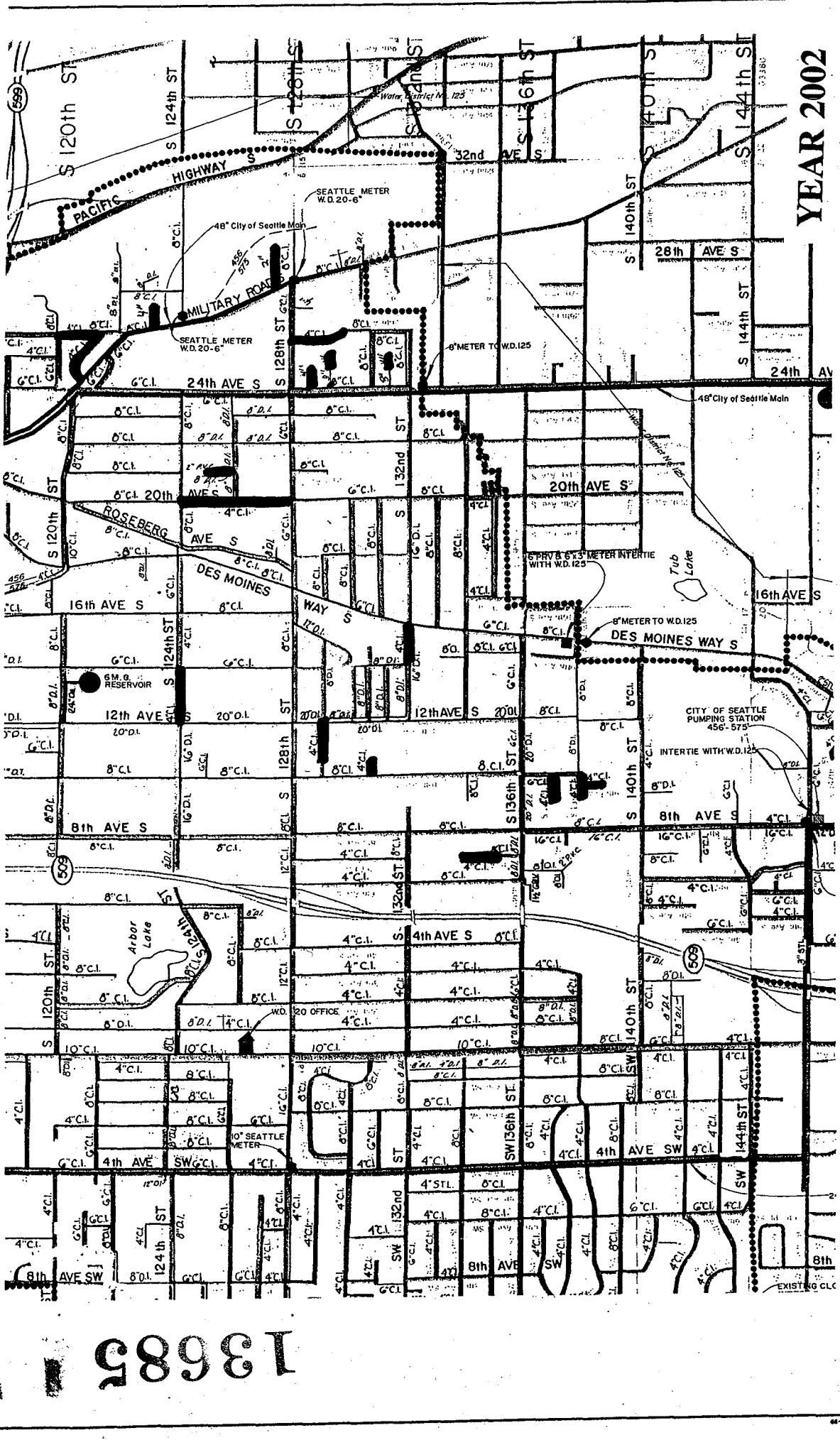
| MAP | ON | FROM | TO | LENGTH | EX. | REP. | COMMENTS |
|-----|--------------------|------------|------------------------|---------------|-----|------|--------------------------------|
| 3E | S 102 | 16 S | E/O 16 S | 125 | 2" | | |
| | S 103 | E/O 18 S | W/O 18 S | 300 | 4" | | |
| 6E | Alley w/o Military | S 116 | N/O S 116 | 125 | 2" | | |
| 7E | 17 S | Des Moines | N/O Des Moines | 400 | 4" | | Includes Nly ext. to exist. 8" |
| 9E | 20 S | S 124 | S 128 | 1,250 | 4" | | |
| | 21 S | N/O S 126 | N/O S 126 | 250 | 2" | | |
| 7F | 25 S | S 118 | S 120 | 600 | 4" | | |
| 8F | S 121 | W/O 24 S | 26 S | 1,000 | 4" | | |
| | 26 S | S 120 | S 121 | 425 | 4" | | |
| | S 123 | Military | E/O Military | 550 | 4" | | |
| 9F | S 127 | Military | E/O Military | 600 | 2" | | |
| 10F | S 129 | 24 S | E/O 24 S | 325 | 4" | | |
| | S 129 | 24 S | E/O 24 S | 150 | 4" | | |
| | 27 S | S 128 | S/O S 128 | 100 | 4" | | |
| | S 131 | 24 S | E/O 24 S | 125 | 4" | | |
| | 26 S | S 128 | S/O S 128 | 400 | 4" | | |
| | | | SHEET TOTAL | 6,725 | | | |
| | | | YEAR 2002 TOTAL | 13,350 | | | |

13685

**KING COUNTY WATER DISTRICT NO. 20
CAPITAL IMPROVEMENT PROGRAM
COMPREHENSIVE PLAN EXTENSION YEAR 2003**

| MAP | ON | FROM | TO | LENGTH | EX. | REP. | COMMENTS |
|-----|------------|-----------|------------------------|---------------|-----|------|--------------------------|
| 13C | 6 S | S 140 | S 144 | 1,300 | 4" | | |
| 14C | 5 S | S 144 | S 146 | 700 | 4" | | |
| | 6 S | S 144 | S 146 | 750 | 4" | | |
| | 6 S | S 146 | S/O S 146 | 350 | 4" | | |
| | S 147 | 8 S | W/O 8 S | 450 | 2" | | |
| 15C | 5 S | S 150 | N/O S 150 | 275 | 4" | | |
| | 6 S | S 150 | N/O S 150 | 325 | 4" | | |
| | S 148 | W/O 8 S | W/O 8 S | 50 | 4" | | |
| 16C | 4 S | S 152 | S/O S 152 | 1,275 | 4" | | |
| 13D | 8 S | S 140 | S 144 | 1,300 | 4" | | |
| | S 144 | 8 S | E/O 8 S | 500 | 6" | | Replace dead end 6" also |
| | S 140 | 8 S | 12 S | 1,300 | 4" | | |
| 14D | 8 S | S 144 | S 146 | 700 | 4" | | |
| | S 147 | 8 S | E/O 8 S | 675 | 4" | | |
| | S 148 | 8 S | 10 S | 800 | 4" | | |
| | 10 S | S 148 | N/O S 148 | 150 | 4" | | |
| | S 146 | S 144 | S 146 | 900 | 4" | | |
| | Des Moines | N/O S 148 | N/O S 148 | 350 | 2" | | |
| | S 147 | W/O 11 S | W/O 11 S | 325 | 4" | | |
| | | | | | | | |
| | | | YEAR 2003 TOTAL | 12,475 | | | |
| | | | | | | | |
| | | | | | | | |
| | | | FOUR YEAR TOTAL | 52,550 | | | |

13685



YEAR 2002

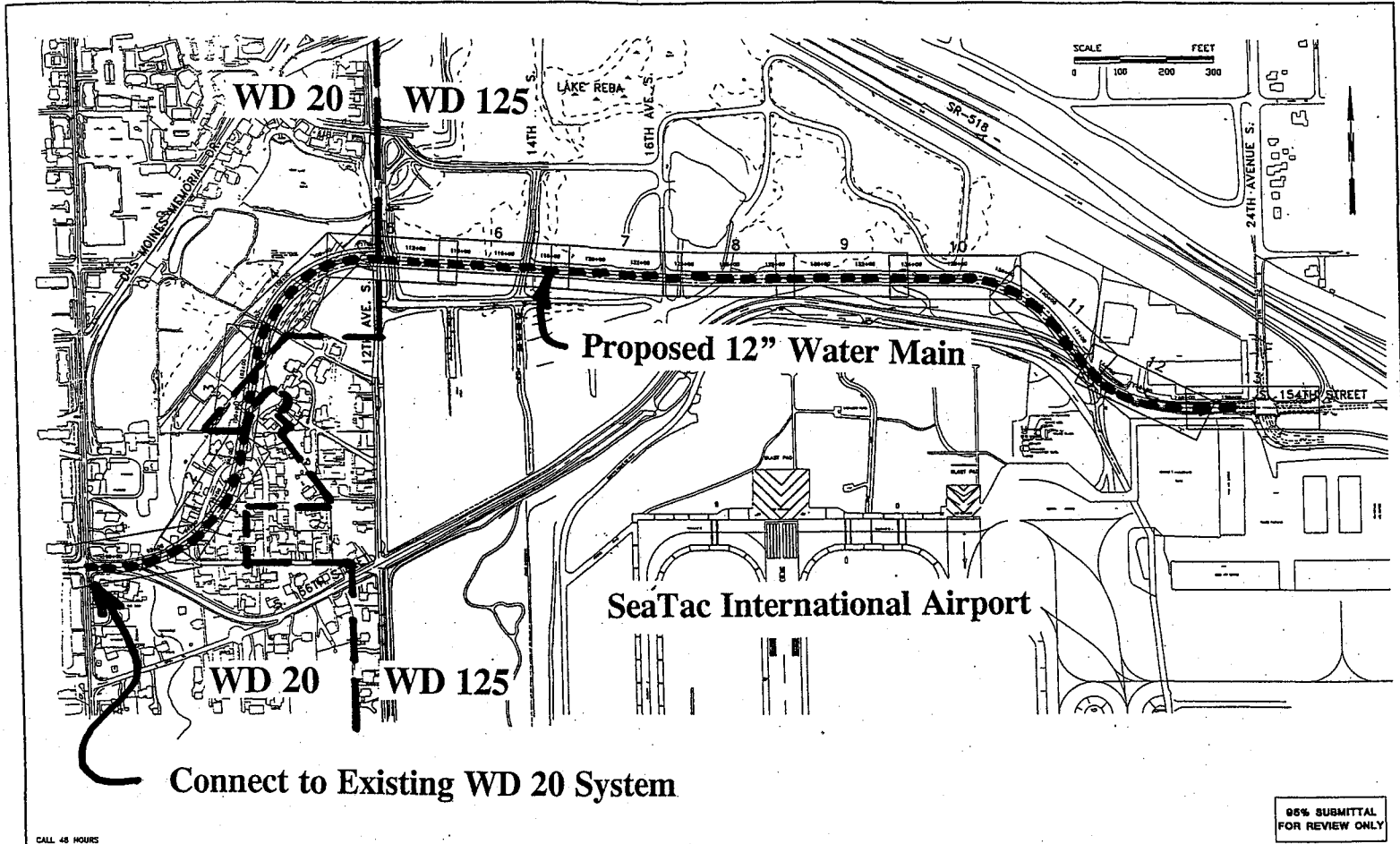
EXHIBIT B4

KING COUNTY WATER DISTRICT NO. 20
AMENDMENT NO. 1
TO THE
1994 COMPREHENSIVE PLAN

CHS
CHS ENGINEERS INC. TEL: (425) 455-1000 FAX: (425) 455-1001

Scale: _____
North: _____
Date: _____
Checked By: _____
Drawn By: _____
Approved By: _____

13685



CALL 48 HOURS BEFORE YOU DIG
1-800-424-5555

KATO & WARREN INCORPORATED
2003 Western Avenue
555 Market Place One
Seattle, WA 98121
(206) 448-4200

| | |
|---------------------|---------|
| PROJECT DESCRIPTION | RD |
| DATE | 1/11/04 |
| DATE | 1/11/04 |
| DATE | 1/11/04 |
| DATE | 1/11/04 |
| DATE | 1/11/04 |
| DATE | 1/11/04 |
| DATE | 1/11/04 |
| DATE | 1/11/04 |
| DATE | 1/11/04 |
| DATE | 1/11/04 |

| NO. | | DATE | DESCRIPTION | BY | CHKD. | APPD. |
|-----|--|------|-------------|----|-------|-------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | |
|---------------------|--|
| PROJECT NUMBER | |
| PROJECT NAME | |
| PROJECT LOCATION | |
| PROJECT DATE | |
| PROJECT BY | |
| PROJECT CHECKED BY | |
| PROJECT APPROVED BY | |

Port of Seattle
SEA-TAC INTERNATIONAL AIRPORT
RUNWAYS 16L/16R SAFETY AREA IMPROVEMENT PROJECT
SOUTH 164TH STREET/160TH WAY RELOCATION
SITE PLAN LAYOUT KEY

| | |
|-------------|-------------|
| DATE | 1/11/04 |
| SCALE | AS SHOWN |
| PROJECT NO. | C3495 |
| DATE | 1/11/04 |
| PROJECT NO. | 95-352 |
| DATE | 1/11/04 |
| PROJECT NO. | STW-8804-AS |

96387_PlanSet-KeyPlan.dwg

1997prw\medbase.dwg

| No. | Date | By | Chk. | Appr. | Revision |
|-----|------|----|------|-------|----------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

CHS 12607 BEL-RED ROAD SUITE 101
BELLEVUE, WA 98005-2900
TEL. (425) 637-5888 FAX (425) 637-3884

CHS ENGINEERS INC.

| | | | |
|-------------|------|-------------|------|
| Drawn By | Date | Checked By | Date |
| VAB | 1-04 | TAP | 1-04 |
| Designed By | Date | Approved By | Date |
| TAP | 1-04 | TH | 1-04 |

EXHIBIT C

KING COUNTY WATER DISTRICT NO. 20
AMENDMENT NO. 1
TO THE
1994 COMPREHENSIVE PLAN

13685

11/29/1999

Introduced By: Louise Miller

(SB) Proposed No.: 1999-0672

ORDINANCE NO. 13686

AN ORDINANCE making a technical amendment to adopted school impact fees; establishing an effective date of December 30, 1999; and amending Ordinance 13673, Section 14.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. Ordinance 13673, Section 14, is hereby amended to read as follows:

School impact fees. A. Base fee schedule. The following school impact fees shall be assessed for the indicated types of development:

| SCHOOL DISTRICT | SINGLE FAMILY per dwelling unit | MULTIFAMILY per dwelling unit |
|--------------------------|------------------------------------|----------------------------------|
| Auburn, No. 408 | \$3,517 | \$1,088 |
| Enumclaw, No. 216 | 2,144 | 636 |
| Federal Way, No. 210 | 2,383 | 786 |
| Fife, No. 417 | 2,521 | 1,462 |
| Highline, No. 401 | 1,031 | 114 |
| Issaquah, No. 411 | 6,131 | 1,412 |
| Kent, No. 415 | 3,782 | 2,329 |
| Lake Washington, No. 414 | 4,279 | 69 |
| Northshore, No. 417 | 3,404 | 0 |

| | | | |
|----|----------------------------|-------|-------|
| 21 | Riverview, No. 407 | 2,807 | 599 |
| 22 | Snoqualmie Valley, No. 410 | 3,411 | 647 |
| 23 | Tahoma, No. 409 | 2,665 | 1,008 |

24 B. County's administrative costs. The county's costs of administering the school
25 impact fee program shall be sixty-five dollars per dwelling unit and shall be paid by the
26 applicant to the county as part of the development application fee.

27 C. Effective date. The school impact fees established in ~~K.C.C. 27.44.010A~~
28 Ordinance 13673 take((s)) effect January 1, 2000December 30, 1999.

29 SECTION 15. Severability. If any provision of this ordinance or its application to