



1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30

**690-502-0180 (Renumbered from 690-502-0160(2)(b))**

**Damascus, Gladtidings, Kingston, Mt. Angel, Parrett Mountain, and Stayton-Sublimity Ground Water Limited Areas**

[(b)] (1) Groundwater from the basalt aquifers in the Damascus, Gladtidings, Kingston, Mt. Angel, Parrett Mountain, and Stayton-Sublimity areas, and the Troutdale aquifer in the Damascus area is classified for exempt uses only. [;]

[(A)] (2) The Damascus Groundwater Limited Area is as described and shown in Exhibit 2. The Gladtidings Groundwater Limited Area is as described and shown in Exhibit 3. The Kingston Groundwater Limited Area is as described and shown in Exhibit 4. The Mt. Angel Groundwater Limited Area is as described and shown in Exhibit 5. The Parrett Mountain Groundwater Limited Area is as described and shown in Exhibit 9. The Stayton-Sublimity Groundwater Limited Area is as described and shown in Exhibit 7. [;]

[(B)] (3) Groundwater applications pending on October 4, 1991 shall be processed according to the classifications in effect on the date the application was filed. Permits may be issued for a period not to exceed five years and shall contain the Special Permit Conditions specified in [section (3) of this rule] **OAR 690-502-0250**. Permits may be extended for additional five-year periods if the Director finds that the groundwater resource can probably support the extended use. Applications may be rejected or permit or certificate extensions may be denied if the aquifer displays any of the adverse impacts defined in **OAR Chapter 690, Division 008**. [690-008.] Applications submitted after October 4, 1991 shall be processed according to the requirements of these rules and classifications. Within two years of permit issuance, the applicant shall prepare a plan for the Water Resources Commission which shall indicate the steps for obtaining an alternate long-term water supply.

**Bold** indicates proposed new text.  
~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.  
*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft

1 **690-502-0190 (Renumbered from 690-502-0160(2)(c))**

2 **Sherwood-Dammasch-Wilsonville Ground Water Limited Area**

3 ~~[(e)(A) Except as provided in paragraph (B) of this subsection, g]~~ Groundwater from the  
4 basalt aquifers in the Sherwood-Dammasch-Wilsonville Groundwater Limited Area as  
5 described and shown in Exhibit 6 is classified for exempt uses only. [;]

6 ~~[(B) Groundwater applications G-12155 (City of Sherwood) and G-13353 (Manke  
7 Lumber Co.) shall be processed according to the classifications in effect on the date the  
8 application was filed. Permits shall contain the Special Permit Conditions specified in  
9 section (3) of this rule;]~~

10  
11 **690-502-0200 (Renumbered from 690-502-0160(2)(d))**

12 **Chehalem Mountain, Eola Hills and South Salem Hills Ground Water Limited**  
13 **Areas**

14 ~~[(d)]~~ **(1)** Groundwater in the basalt aquifers in the Chehalem Mountain, Eola Hills and  
15 South Salem Hills Groundwater Limited Areas is classified for exempt uses, irrigation  
16 and rural residential fire protection systems only. Permits may be issued, for a period not  
17 to exceed five years, for fire protection and for drip or equally efficient irrigation  
18 provided the Director finds the proposed use and amount do not pose a threat to the  
19 groundwater resource or existing permit holders. The amount of water used for irrigation  
20 shall be further limited to one acre-foot per acre per year. Permits may be extended for  
21 additional five-year periods if the Director finds that the groundwater resource can  
22 probably support the extended use. Applications may be rejected or permit or certificate  
23 extensions may be denied if the aquifer displays any of the adverse impacts defined in  
24 **OAR Chapter 690, Division 008.** ~~[690-008. ;]~~

25  
26 ~~[(A)]~~ **(2)** The Chehalem Mountain Groundwater Limited Area is as described and shown  
27 in Exhibit 8. The Eola Hills Groundwater Limited Area is as described and shown in  
28 Exhibit 10. The South Salem Hills Groundwater Limited Area is as described and shown  
29 in Exhibit 11. [;]

30  
**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft

1 [(B)] (3) Groundwater applications pending on October 4, 1991 shall be processed  
2 according to the classifications in effect on the date the application was filed. Permits  
3 may be issued for a period not to exceed five years and shall contain the Special Permit  
4 Conditions specified in [section (3) of this rule] OAR 690-502-0250. Permits may be  
5 extended for additional five-year periods if the Director finds that the groundwater  
6 resource can probably support the extended use. Applications submitted after October 4,  
7 1991 shall be processed according to the requirements of these rules and classifications.  
8 Within two years of permit issuance, the applicant shall prepare a plan for the Water  
9 Resources Commission which shall indicate the steps for obtaining an alternate long-term  
10 water supply. [;]

11  
12 **690-502-0210**

13 **Amity Hills/Walnut Hill Ground Water Limited Area**

14 **(1) Ground water in the Columbia River Basalt Group ~~and marine sediment~~ aquifers**  
15 **in the Amity Hills/Walnut Hill Ground Water Limited Area is classified for exempt**  
16 **uses only.**

17  
18 **(2) The Amity Hills/Walnut Hill Ground Water Limited Area is as described and**  
19 **shown in Exhibit 12.**

20  
21 **690-502-0240 (Renumbered from 690-502-0160(2)(e))**

22 [(e)] Groundwater -- Surface water hydraulic connection. [;]

23 These rules are in addition to the requirements of OAR **Chapter 690, Division 009.** [~~690-~~  
24 ~~009~~]. Groundwater in unconfined alluvium within 1/4 mile of the banks of a stream or  
25 surface water source is presumed to be in hydraulic connection with the surface water  
26 source, unless the applicant or appropriator provides satisfactory information or  
27 demonstration to the contrary. This hydraulically connected groundwater shall be  
28 classified the same as the surface source. This section shall not apply to those  
29 groundwater uses exempted by ORS 537.545. Notwithstanding such classification,  
30 permits may be issued for the use of water from a well in an unconfined aquifer that is

**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft

1 hydraulically connected to groundwater, within a quarter mile of a stream, provided that  
2 surface water impacts are mitigated through storage releases.

3

4 **690-502-0250 (Renumbered from 690-502-0160(3))**

5 [~~(3)~~] Special Columbia River Basalt Group Aquifer Permit Conditions. [±]

6 New permits issued to appropriate groundwater from Columbia River Basalt Group  
7 aquifers shall be specially conditioned. The conditions shall specify:

8 ~~(a)~~**(1)** A static water level measurement be made and submitted before any use of water  
9 may commence at the well;

10

11 ~~(b)~~**(2)** The permittee/appropriator install a meter or other suitable measuring device  
12 approved by the Director and submit an annual report of water used to the Department;

13

14 ~~(c)~~**(3)** Limits on acceptable amounts of depletion and interference with other users;

15

16 ~~(d)~~**(4)** Use of water from the well be controlled or shut off if limits specified in the permit  
17 to protect the resource from depletion, and prior appropriators from interference, are  
18 exceeded;

19

20 ~~(e)~~**(5)** The Department shall determine, from measurements submitted by the  
21 permittee/appropriator, or other data on file in the department, the initial and subsequent  
22 water levels from which the previously cited declines are referenced;

23

24 ~~(f)~~**(6)** Following the issuance of a permit, the permittee/appropriator shall measure the  
25 water levels in the permitted well each year between March 1 and March 31 (spring high-  
26 water level) and submit the data to the Department within 90 days of measurement.

27 Water level measurements shall be made by a certified water rights examiner, licensed  
28 water well driller, licensed pump installer, registered geologist, licensed land surveyor,  
29 registered professional engineer or the permittee/appropriator;

30

**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft

1 ~~(g)~~**(7)** Any other conditions derived from OAR **Chapter 690, Division 008** [~~690-008~~] as  
2 deemed necessary to protect the groundwater resource.

3

4

5 **690-502-0260 (Renumbered from 690-502-0160(4))**

6 ~~[(4)]~~ Special Permit Conditions. [∴]

7 New permits issued to appropriate groundwater from aquifers within the Sandy-Boring  
8 Groundwater Limited Area and the Troutdale aquifer in the Damascus Groundwater  
9 Limited Area shall be specially conditioned. The conditions shall specify:

10 ~~(a)~~**(1)** A static water level measurement be made and submitted before any use of water  
11 may commence at the well;

12

13 ~~(b)~~**(2)** Limits on acceptable amounts of depletion and interference with other users;

14

15 ~~(c)~~**(3)** Use of water from the well be controlled or shut off if limits specified in the permit  
16 to protect the resource from depletion, and prior appropriators from interference, are  
17 exceeded;

18

19 ~~(d)~~**(4)** The Department shall determine, from measurements submitted by the  
20 permittee/appropriator, or other data on file in the department, the initial and subsequent  
21 water levels from which the previously cited declines are referenced;

22

23 ~~(e)~~**(5)** Following the issuance of a permit, the permittee/appropriator shall measure the  
24 water levels in the permitted well each year between March 1 and March 31 (spring high-  
25 water level) and submit the data to the Department within 90 days of measurement.

26 Water level measurements shall be made by a certified water rights examiner, licensed  
27 water well driller, licensed pump installer, registered geologist, licensed land surveyor,  
28 registered professional engineer or the permittee/appropriator;

29

**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft

- 1 ~~(f)~~**(6)** Any other conditions as specified in OAR [~~690-008~~] **Chapter 690, Division 008** as
- 2 deemed necessary to protect the groundwater resource.

**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft

EXHIBIT 1

Sandy - Boring Groundwater Limited Area: The aquifer of concern is within the Troutdale Formation.

The boundary of the overall area is as follows:

Beginning at the north quarter corner of Section 25, T1S, R3E, WM, said point being on the Clackamas - Multnomah County line, thence east along the county line to a point at an elevation of 600 feet mean sea level, near the intersection of the county line and Dodge Park Boulevard, thence southerly along the 600 foot elevation contour to Tickle Creek, near the east quarter corner of Section 14, T2S, R4E, WM, thence westerly along Tickle Creek and Deep Creek to the mouth of North Fork Deep Creek, thence northeasterly along North Fork Deep Creek to the north - south center line of Section 1, T2S, R3E, WM, thence north to the point of beginning.

The boundary of the Special Deep Troutdale Aquifer Area is as follows:

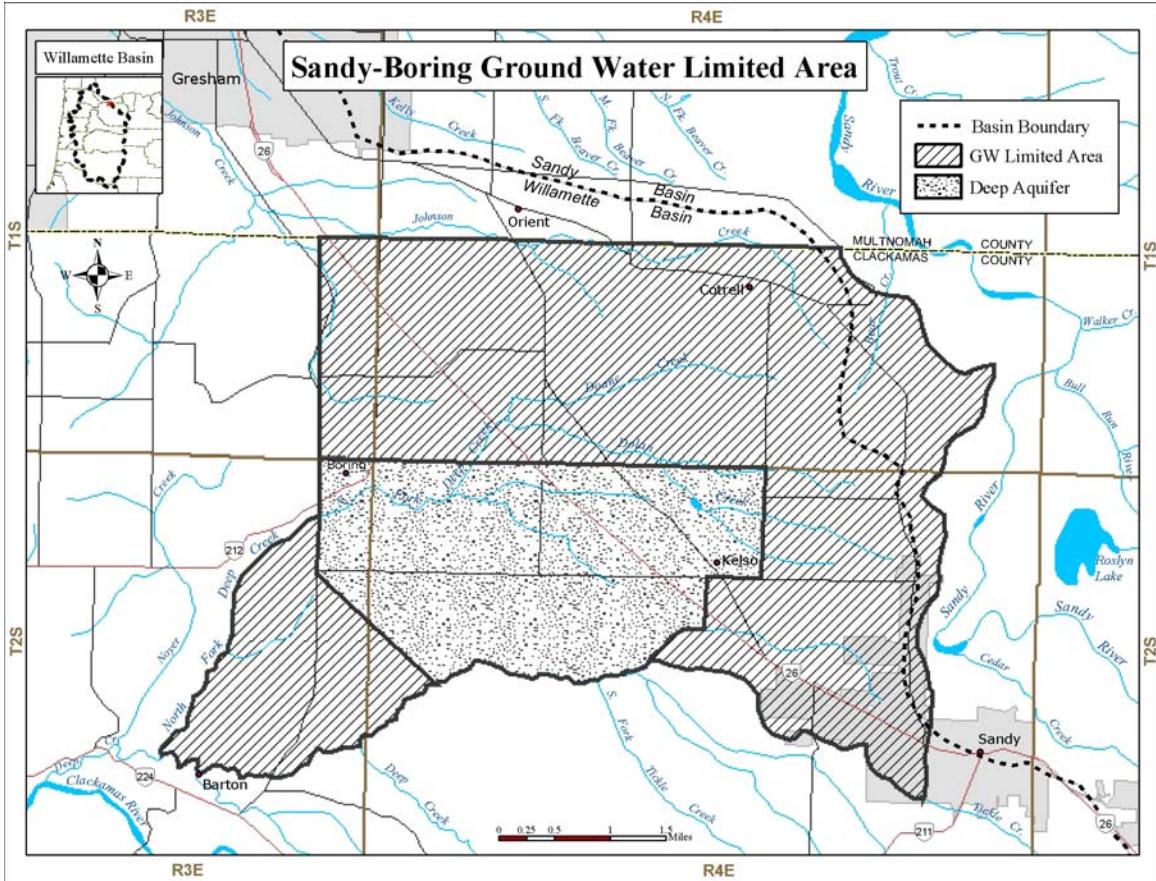
Beginning at the north quarter corner of Section 1, T2S, R3E, WM, thence east along the section line to the north quarter corner of Section 3, T2S, R4E, WM, thence south to the south quarter corner of said Section 3, thence west along the section line to the southwest corner of said Section 3, thence south along the section line to a tributary of Tickle Creek near the west quarter corner of Section 10, T2S, R4E, WM, thence westerly along the channels of the tributary and Tickle Creek to the south line of Section 7, T2S, R4E, WM, thence northwesterly to the south quarter corner of Section 1, T2S, R3E, WM, thence north to the point of beginning.

**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft





**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics and ~~strikeout~~* indicate text proposed to be deleted from the 8/1/03 Hearing Draft

## EXHIBIT 2

Damascus Groundwater Limited Area: The aquifers of concern are within the Columbia River Basalt Group and Troutdale Formation.

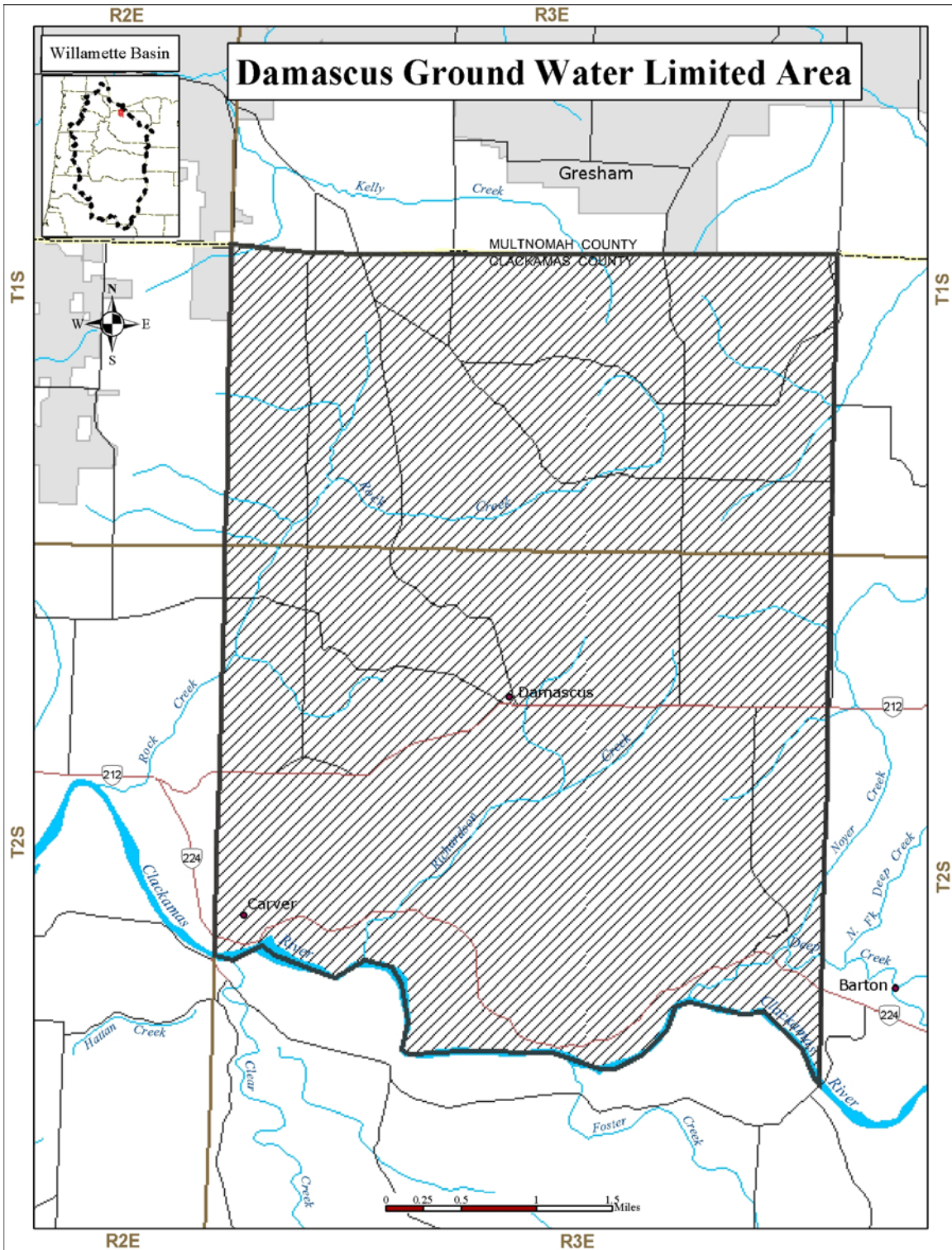
The boundary of the area is as follows:

Beginning at the intersection of Clackamas River and the west line of Section 18, T2S, R3E, WM, thence northerly along the section line to the northwest corner of Section 30, T1S, R3E, WM, thence easterly along the section line to the northeast corner of Section 27, T1S, R3E, WM, thence southerly along the section line to the intersection of Section 15, T2S, R3E, WM and Clackamas River, thence westerly along the main channel of Clackamas River to the point of beginning.

**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft



**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics and ~~strikeout~~* indicate text proposed to be deleted from the 8/1/03 Hearing Draft

### EXHIBIT 3

Gladtidings Groundwater Limited Area: The aquifer of concern is within the Columbia River Basalt Group.

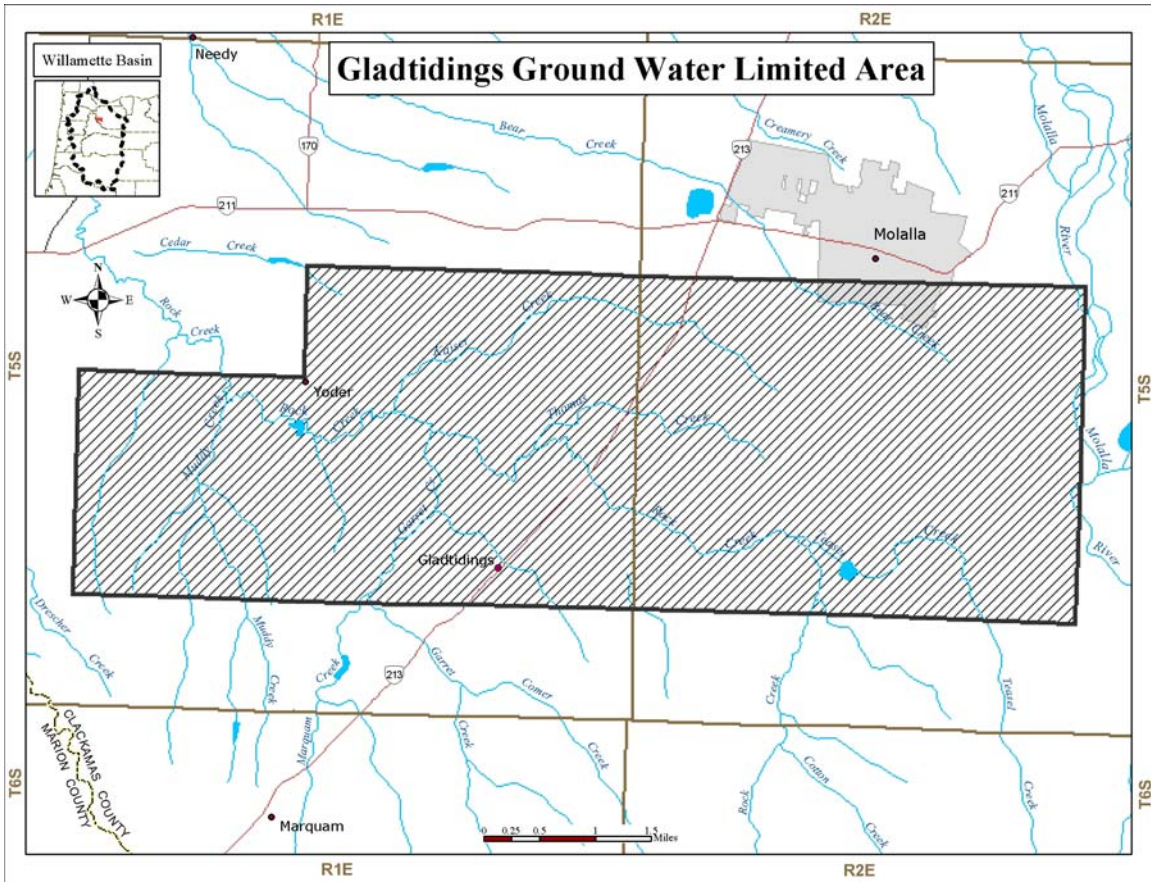
The boundary of the area is as follows:

Beginning at the northwest corner of Section 15, T5S, R1E, WM, thence east along the section line to the northeast corner of Section 15, T5S, R2E, WM, thence south along the section line to the southeast corner of Section 27, T5S, R2E, WM, thence west along the section line to the southwest corner of Section 29, T5S, R1E, WM, thence north along the section line to the northwest corner of Section 20, T5S, R1E, WM, thence east along the section line to the northwest corner of Section 22, T5S, R1E, WM, thence north along the section line to the point of beginning.

**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft



**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft

EXHIBIT 4

Kingston Groundwater Limited Area: The aquifer of concern is within the Columbia River Basalt Group.

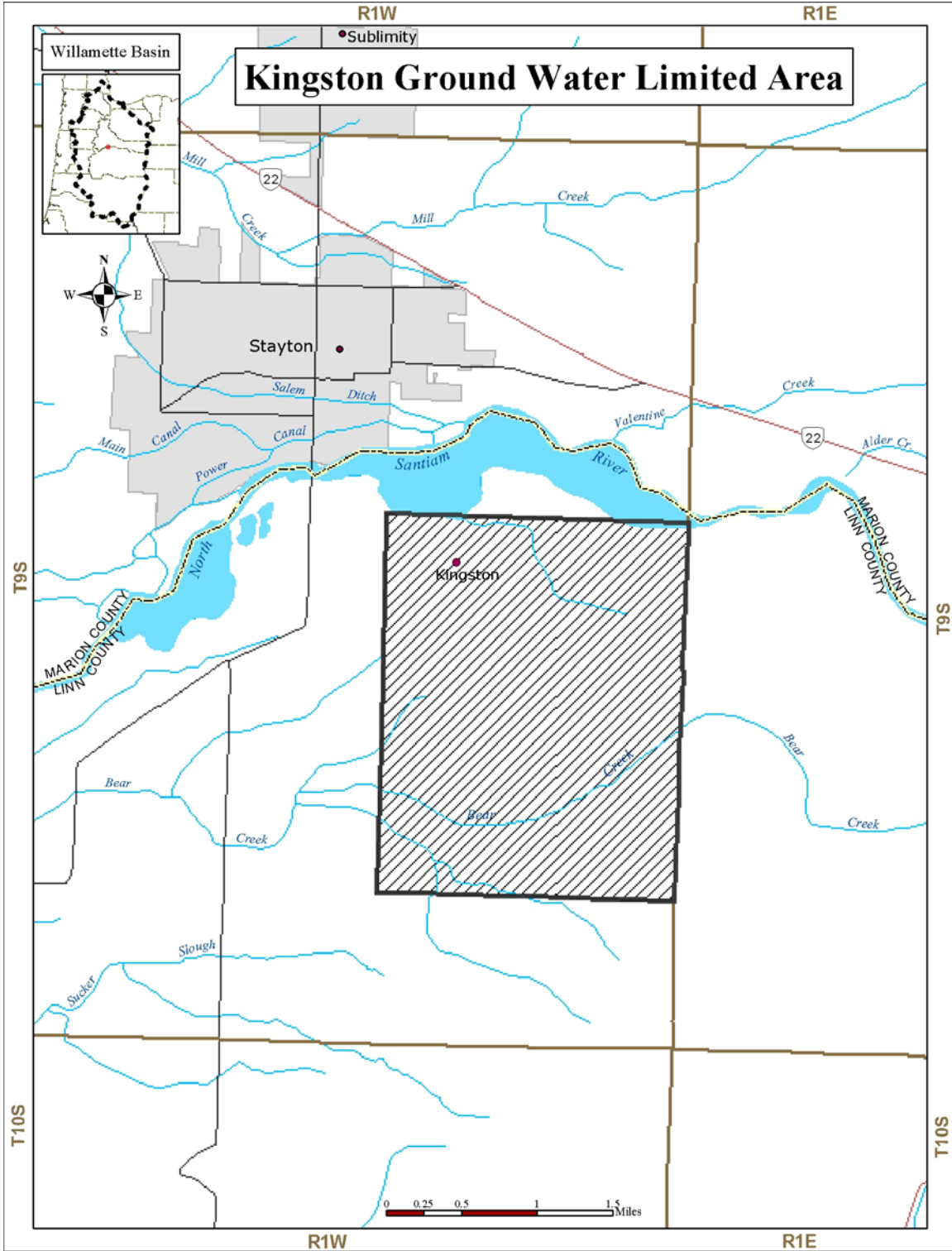
The boundary of the area is as follows:

Beginning at the northwest corner of the southwest quarter of Section 14, T9S, R1W, WM, thence easterly along the center line of Section 14 and 13 to the northeast corner of the southeast quarter of Section 13, T9S, R1W, WM, thence south along the section line to the southeast corner of Section 25, T9S, R1W, WM, thence west along the section line to the southwest corner of Section 26, T9S, R1W, WM, thence north along the section line to the point of beginning.

**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft



**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics and ~~strikeout~~* indicate text proposed to be deleted from the 8/1/03 Hearing Draft

EXHIBIT 5

Mt. Angel Groundwater Limited Area: The aquifer of concern is within the Columbia River Basalt Group.

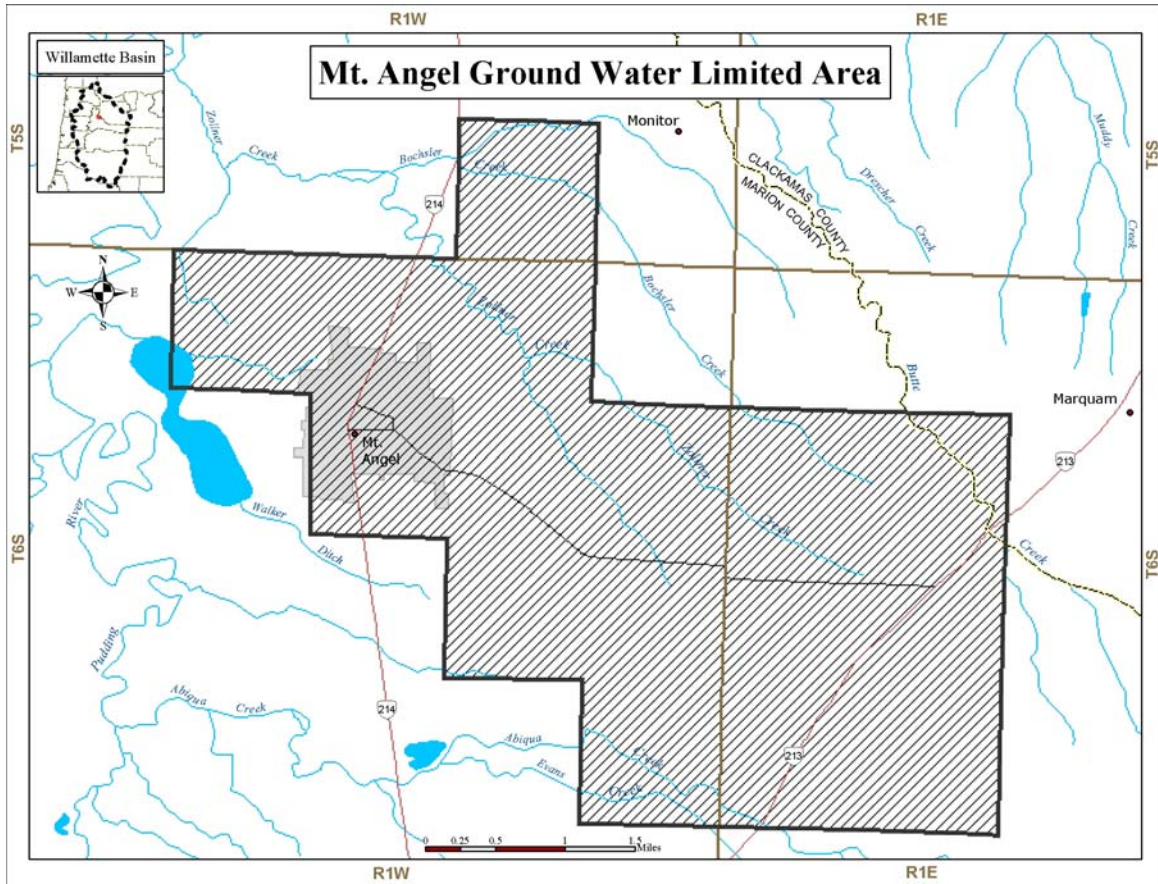
The Mt. Angel area includes: Section 35 in T5S, R1W, WM, Sections 2, 3, 4, 10, 11, 12, 13, 14 and 24 in T6S, R1W, WM, and Sections 7, 8, 17, 18, 19 and 20 in T6S, R1E, WM.

**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft





**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft

## EXHIBIT 6

Sherwood - Dammasch - Wilsonville Groundwater Limited Area: The aquifer of concern is within the Columbia River Basalt Group.

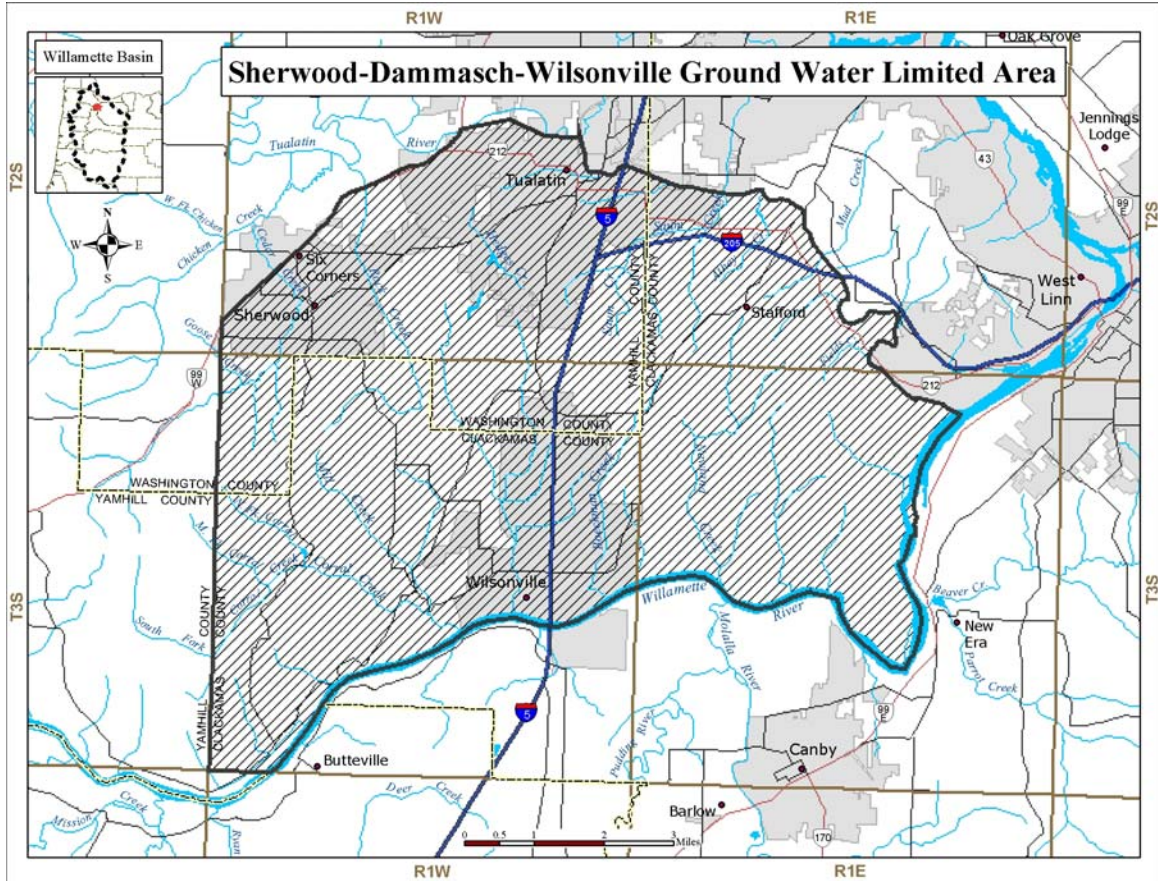
The boundary of the area is as follows:

Beginning at the southwest corner of Section 31, T3S, R1W, WM, thence northerly along the section line to its intersection with U.S. Highway 99, thence northeasterly along said highway to its intersection with the south boundary of the Cooper Mountain - Bull Mountain Critical Groundwater area, thence easterly along said south boundary to the east line of Section 14, T2S, R1W, WM, thence downstream along the main channel of the Tualatin River to its intersection with the Willamette River, thence upstream along the main channel of the Willamette River to the south line of aforesaid Section 31, thence westerly along the south line of Section 31 to the point of beginning.

**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft



**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics and ~~strikeout~~* indicate text proposed to be deleted from the 8/1/03 Hearing Draft

## EXHIBIT 7

Stayton - Sublimity Groundwater Limited Area: The aquifer of concern is within the Columbia River Basalt Group.

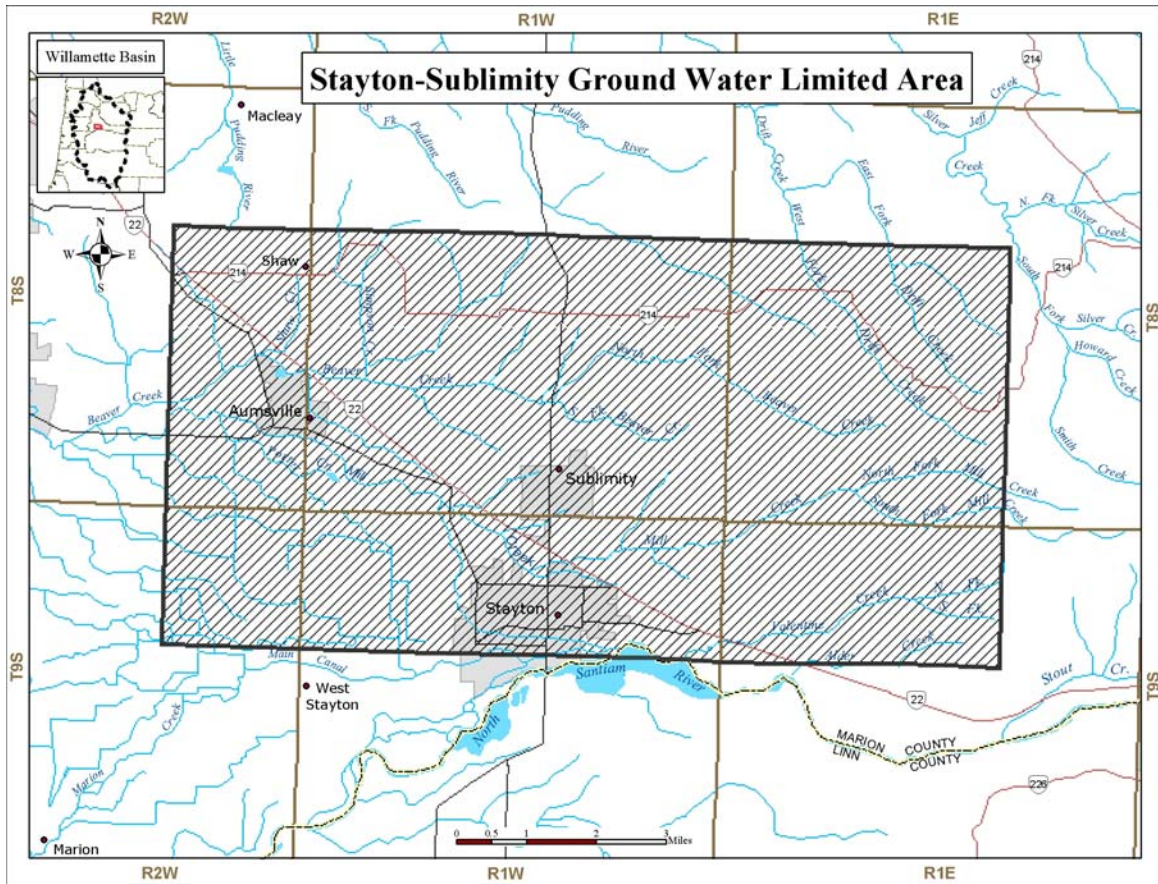
The boundary of the area is as follows:

Beginning at the northwest corner of Section 14, T8S, R2W, WM, thence east along the section line to the northeast corner of Section 15, T8S, R1E, WM, thence south along the section line to the southeast corner of Section 10, T9S, R1E, WM, thence west along the section line to the southwest line of Section 11, T9S, R2W, WM, thence north along the section line to the point of beginning.

**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft



**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics and ~~strikeout~~* indicate text proposed to be deleted from the 8/1/03 Hearing Draft

## EXHIBIT 8

Chehalem Mountain Groundwater Limited Area: The aquifer of concern is within the Columbia River Basalt Group.

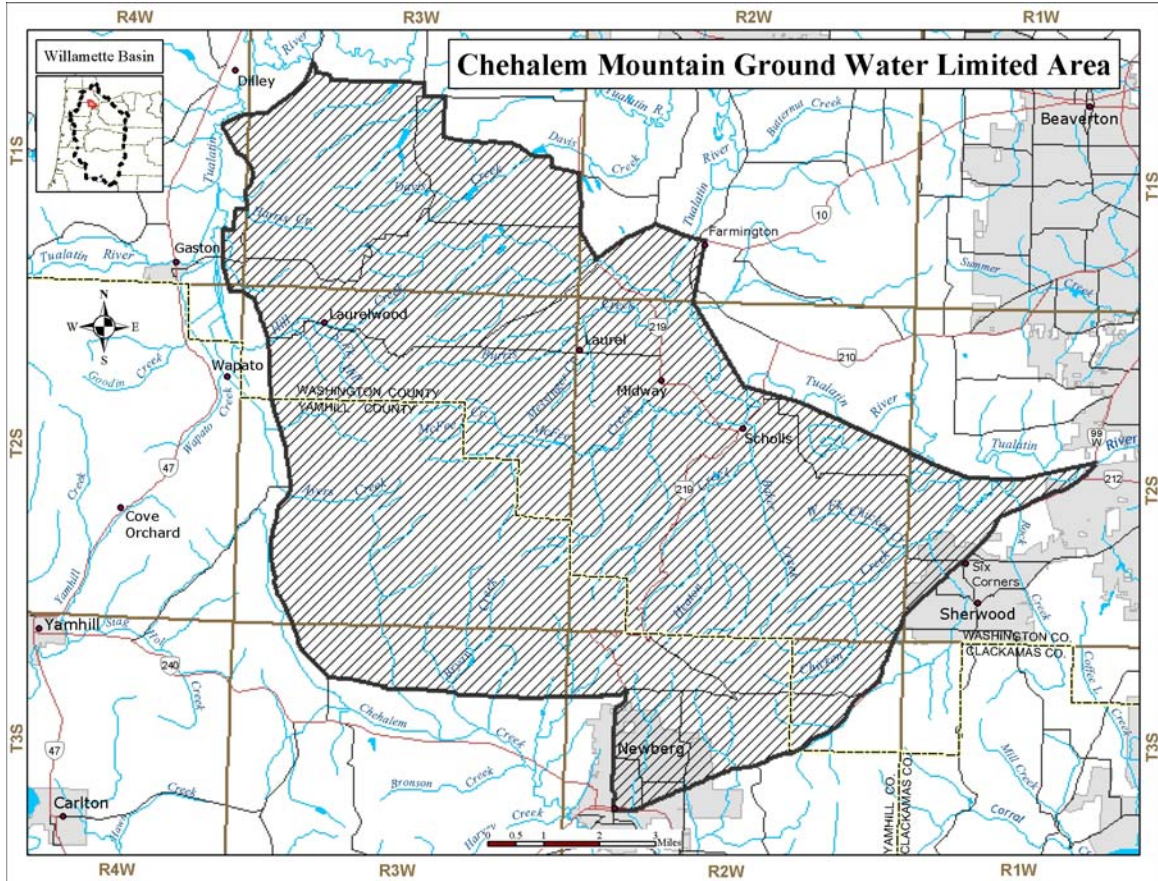
The boundary of the area is as follows:

Beginning at the intersection of U.S. Highway 99W and State Highway 219 in Newberg, thence northerly along Highway 219 to North Valley Road, thence westerly along North Valley Road to Spring Hill Road, thence northerly along Spring Hill Road to Blooming-Fern Hill Road, thence easterly along Blooming-Fern Hill Road to Golf Course Road, thence south along Golf Course Road to Tongue Lane, thence east along Tongue Lane to Johnson School Road, thence southerly and easterly along Johnson School Road to Simpson Road, thence southerly along Simpson Road to State Highway 219, thence southerly along State Highway 219 to the State Highway 208, thence easterly along State Highway 208 to the westerly boundary of the Cooper Mountain - Bull Mountain Critical Groundwater Area, thence southeasterly along the southern boundary of the Critical Groundwater Area to U.S. Highway 99W, thence southwesterly along U.S. Highway 99W to the point of beginning.

**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft



**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics and ~~strikeout~~* indicate text proposed to be deleted from the 8/1/03 Hearing Draft

## EXHIBIT 9

Parrett Mountain Groundwater Limited Area: The aquifer of concern is within the Columbia River Basalt Group.

The boundary of the area is as follows:

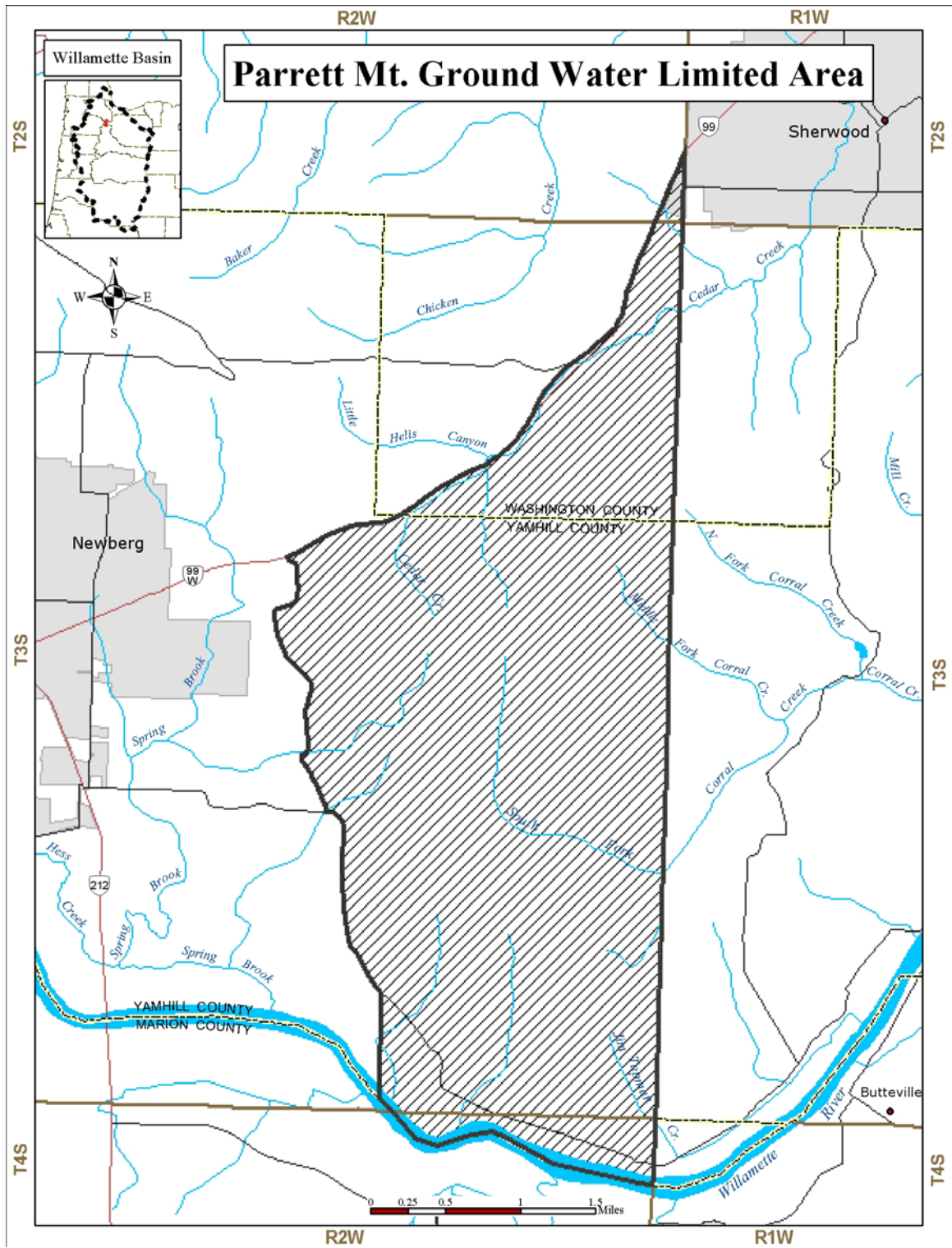
Beginning at the Northwest corner of Section 6, T4S, R1W, WM, thence southerly to the main channel of the Willamette River, thence upstream along the main channel of the Willamette River to a point directly north of the west line of Champoeg State Park, thence north to Wilsonville Road, thence northerly along Wilsonville Road to Ladd Road, thence northerly along Ladd Road to U.S. Highway 99W, thence northeasterly along U.S. Highway 99W to the west line of Section 31, T2S, R1W, WM, thence southerly along the section line to the point of beginning.

**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft





**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics and ~~strikeout~~* indicate text proposed to be deleted from the 8/1/03 Hearing Draft

## EXHIBIT 10

Eola Hills Groundwater Limited Area: The aquifer of concern is within the Columbia River Basalt Group.

The boundary of the Eola Hills area is as follows: Beginning at the intersection of the south line of Township 5 South and U.S. Highway 99W, thence east along the township line to the Willamette River, thence southerly to Oregon State Highway 22, thence westerly to U.S. Highway 99W, thence northerly along Hwy 99W to the point of beginning.

**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft



EXHIBIT 11

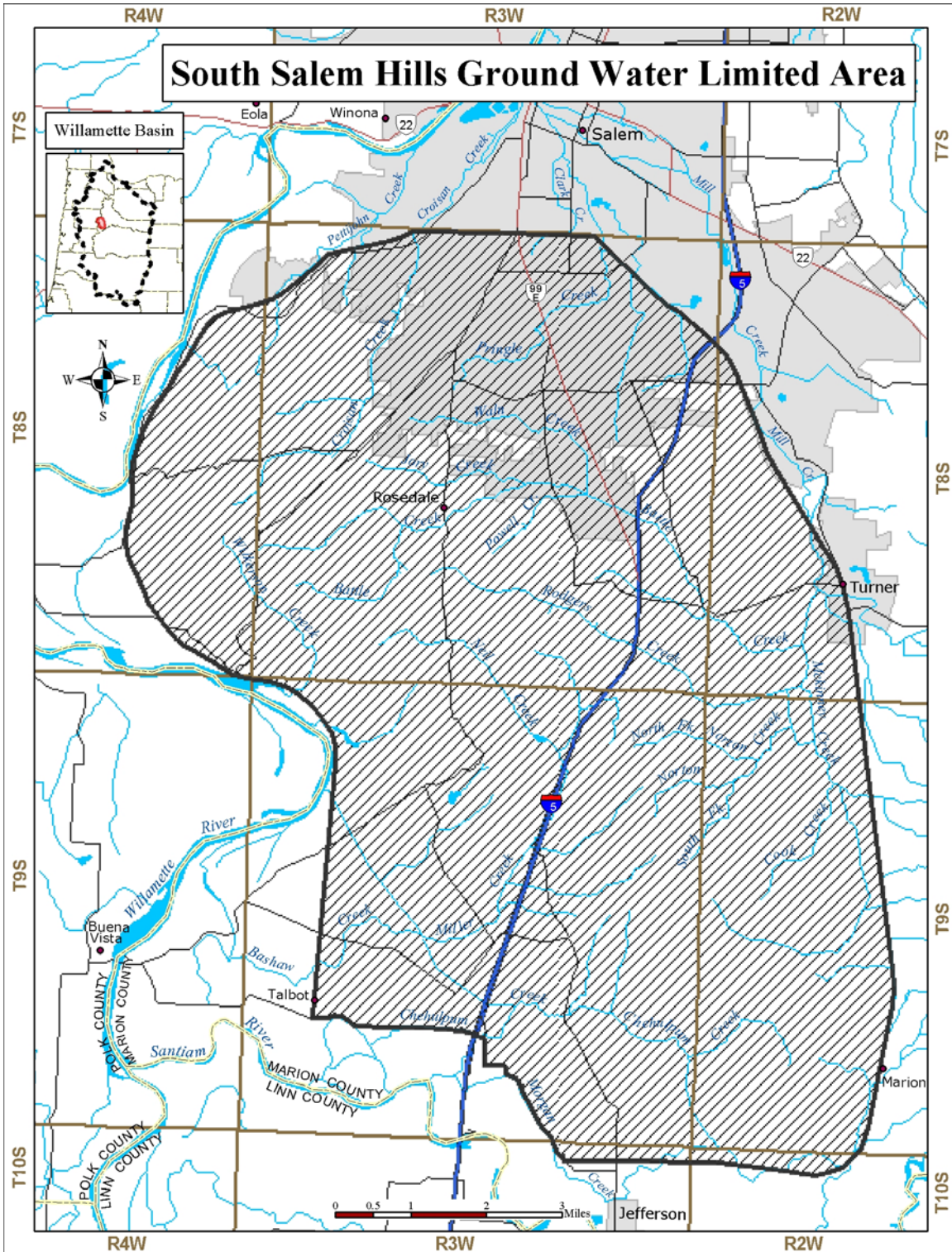
South Salem Hills Groundwater Limited Area: The aquifer of concern is within the Columbia River Basalt Group.

The boundary of the South Salem Hills area is as follows: Beginning at the intersection of the north line of Township 8 South and the Oregon Electric right-of-way, thence east along the township line to the Southern Pacific right-of-way, thence southerly along the right-of-way to Talbot Road, thence westerly along Talbot Road to the Oregon Electric right-of-way, thence northerly along the right-of-way to the point of beginning.

**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft



**Bold** indicates proposed new text.  
~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.  
*Italics and ~~strikeout~~* indicate text proposed to be deleted from the 8/1/03 Hearing Draft

## EXHIBIT 12

**Amity Hills/Walnut Hill Ground Water Limited Area: The aquifers of concern are within the Columbia River Basalt Group. ~~and the marine sediments.~~**

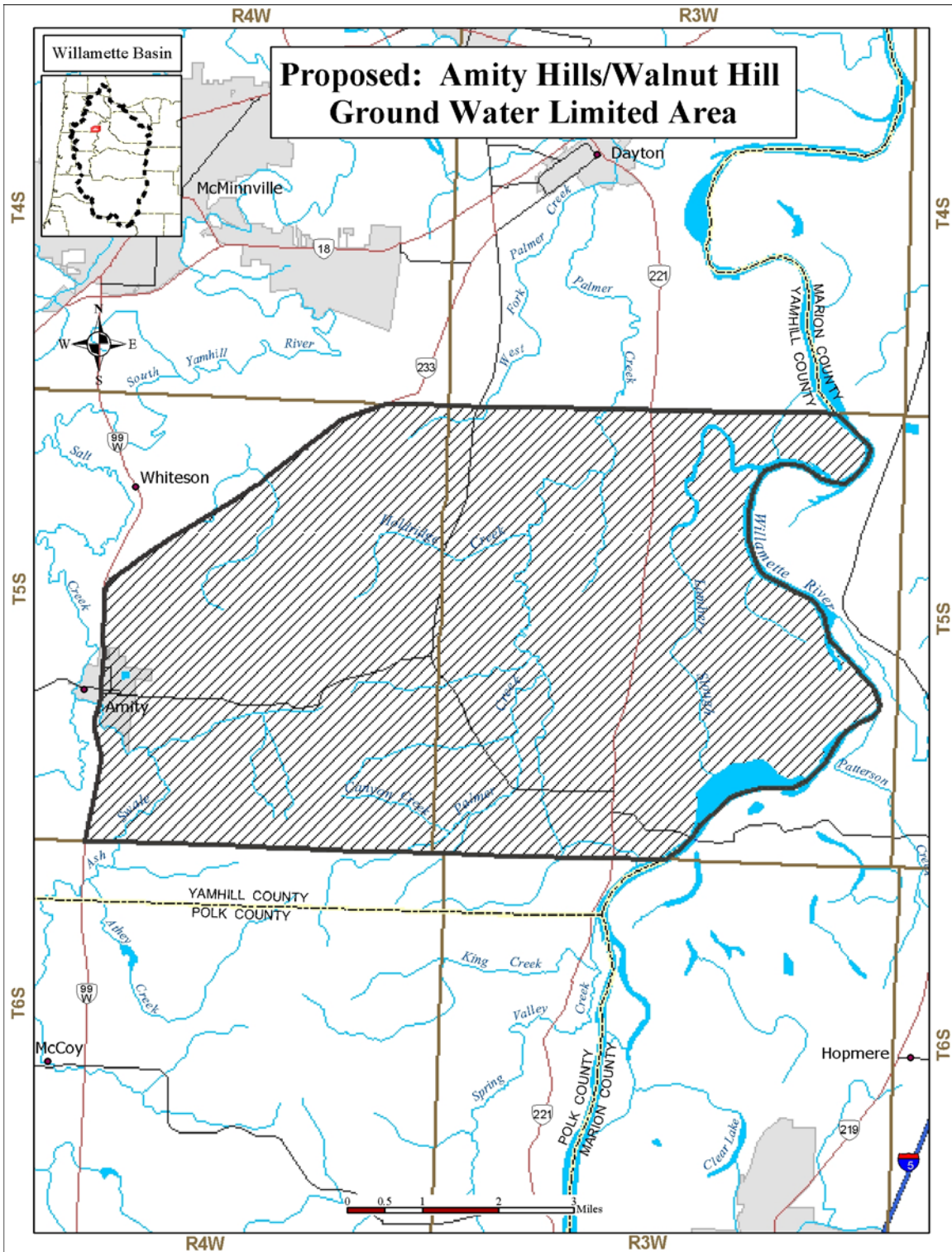
**The boundary of the Amity Hills/Walnut Hill Area is as follows:**

**Beginning at the intersection of the south line of Township 5 South and U. S. Highway 99W, thence east along the township line to the Willamette River, thence northerly following the Willamette River to the north line of Township 5 South, thence west along the township line to the intersection with Oregon Highway 233, thence southwesterly along Highway 233 to the intersection with Highway 99W, thence southerly along Highway 99W to the point of beginning.**

**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft



**Bold** indicates proposed new text.

~~Strikeout~~ in brackets [ ] indicates text proposed to be deleted.

*Italics* and ~~strikeout~~ indicate text proposed to be deleted from the 8/1/03 Hearing Draft