

R.2

R.3

R.4

R.5

R.6

R.7

R.8

T.26

T.25

T.24

T.23

NW 205TH ST  
NW 185TH ST  
NW 165TH ST  
NW 145TH ST

SW 112TH ST  
SW 128TH ST  
SW 144TH ST  
SW 160TH ST  
SW 176TH ST  
SW 192ND ST  
SW 208TH ST  
SW 224TH ST

BOTHELL  
APPENDIX A  
90' = EL  
25 PSF

SEATTLE  
APPENDIX A  
350' = EL  
25 PSF

KIRKLAND  
APPENDIX A  
180' = EL  
25 PSF

DUVALL  
APPENDIX A  
140' = EL  
25 PSF

CARNATION  
APPENDIX A  
75' = EL  
25 PSF

BELLEVUE  
APPENDIX A  
100' = EL  
25 PSF

FALL CITY  
APPENDIX A  
90' = EL  
30 PSF

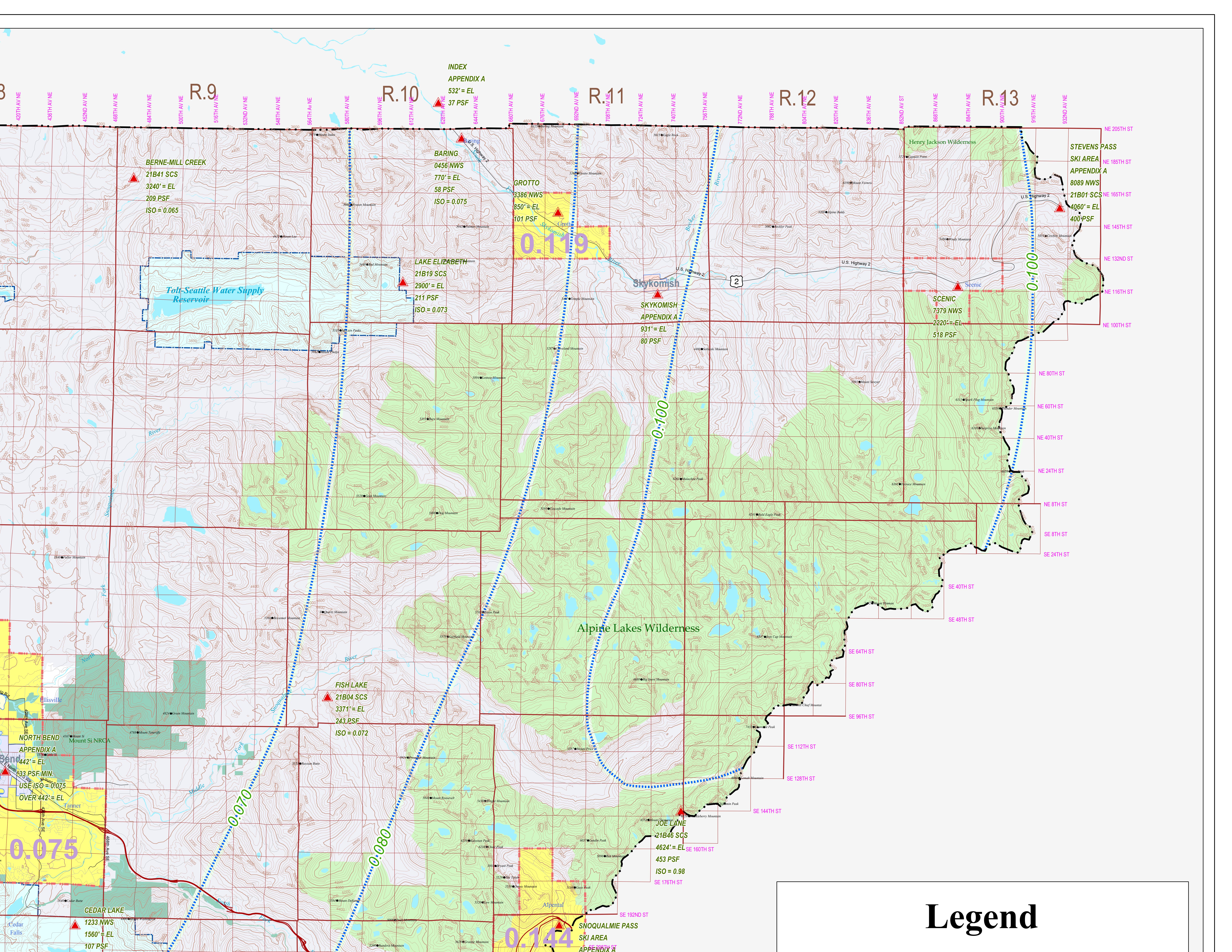
0.073  
SNOQUALMIE FALLS  
7773 NWS  
440' = EL  
32 PSF

ISSAQUAH  
APPENDIX A  
100' = EL  
25 PSF

RENTON  
APPENDIX A  
15' = EL  
25 PSF

VASHON ISLAND  
APPENDIX A  
375' = EL  
25 PSF

0.060



INDEX  
APPENDIX A  
532' = EL  
37 PSF

BERNE-MILL CREEK  
21B41 SCS  
3240' = EL  
209 PSF  
ISO = 0.065

BARING  
0456 NWS  
770' = EL  
58 PSF  
ISO = 0.075

GROTTO  
3386 NWS  
850' = EL  
101 PSF  
0.119

LAKE ELIZABETH  
21B19 SCS  
2900' = EL  
211 PSF  
ISO = 0.073

SKYKOMISH  
APPENDIX A  
931' = EL  
80 PSF

SCENIC  
7379 NWS  
2220' = EL  
518 PSF

STEVENS PASS  
SKI AREA  
APPENDIX A  
8089 NWS  
21B01 SCS  
4060' = EL  
400 PSF

FISH LAKE  
21B04 SCS  
3371' = EL  
243 PSF  
ISO = 0.072

JOE LANE  
21B46 SCS  
4624' = EL  
453 PSF  
ISO = 0.98

NORTH BEND  
APPENDIX A  
442' = EL  
633 PSF MIN.  
USE ISO = 0.075  
OVER 442' = EL  
0.075

CEDAR LAKE  
1233 NWS  
1560' = EL  
107 PSF

SNOQUALMIE PASS  
SKI AREA  
APPENDIX A  
0.144

**Legend**

# King County Ground Snow Load Analysis

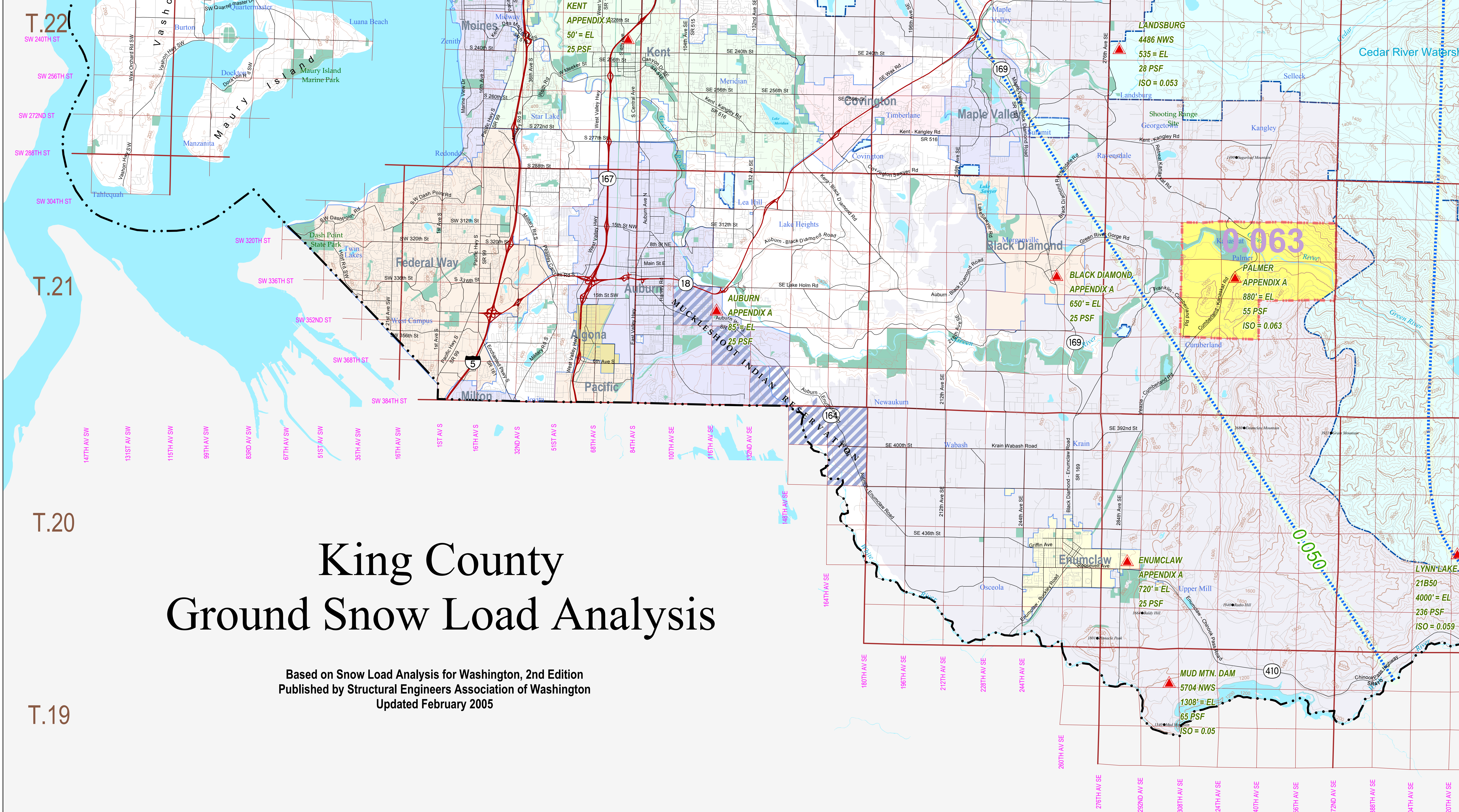
Based on Snow Load Analysis for Washington, 2nd Edition  
Published by Structural Engineers Association of Washington  
Updated February 2005

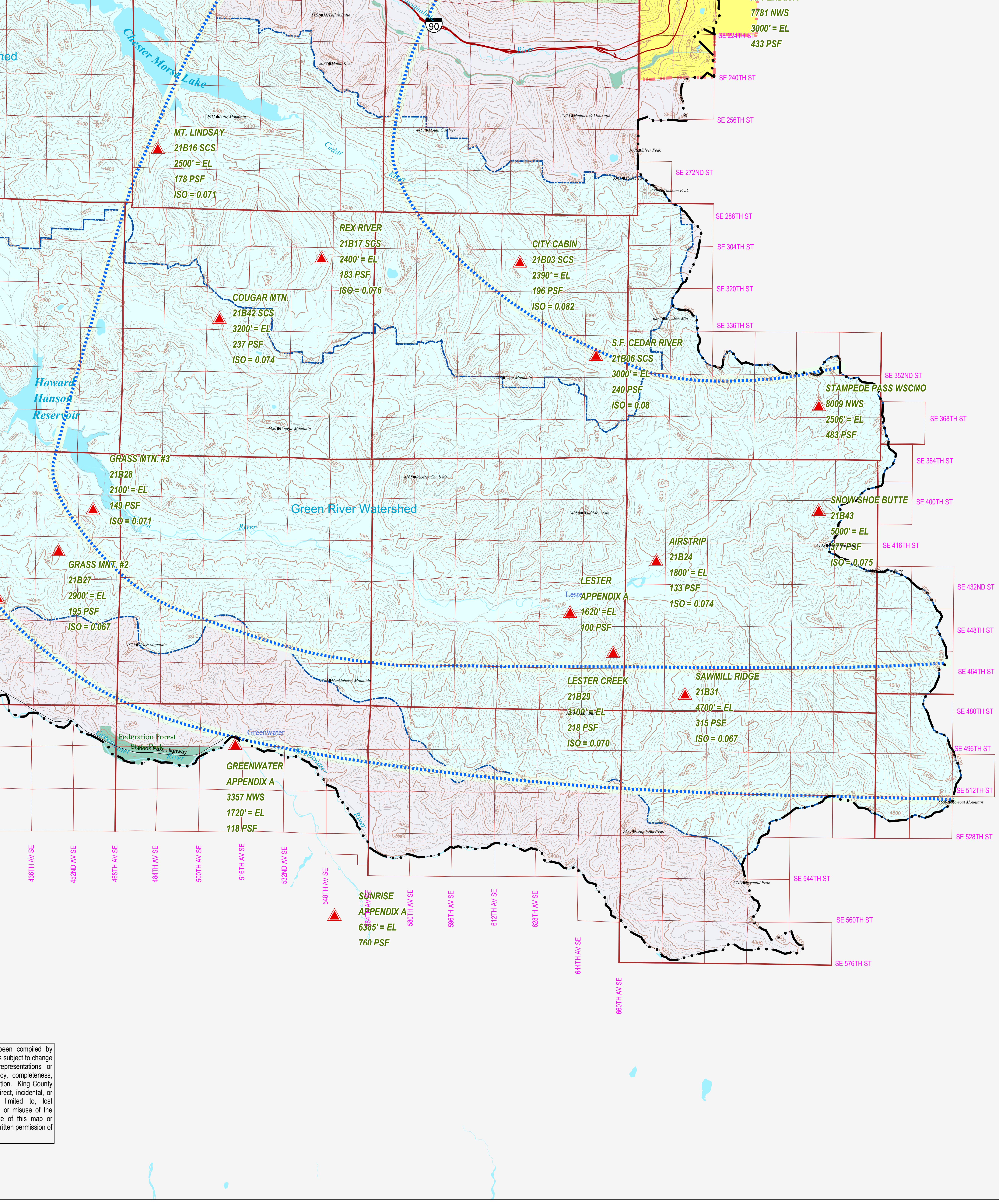


Map Produced: February 15, 2005

		Range					
		6	5	4	3	2	1
Township	19	6	5	4	3	2	1
	20	7	8	9	10	11	12
	21	18	17	16	15	14	13
	22	19	20	21	22	23	24
	23	30	29	28	27	26	25
24	31	32	33	34	35	36	

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- Incorporated Areas
- Municipal Watersheds
- Parks
- Elevation of 500 feet and above
- Exception Isoline Area
- Isoline

**Station Name** → **MT. LINDSAY**

**Station Designation Number**  
 NWS = National Weather Service  
 SCS = Soil Conservation Service

**Station Elevation Above Sea Level** → **2500' = EL**

**Normalized Ground Snow Load \***  
 ← **178 PSF**

**Isoline Value** → **ISO = 0.071**

\* Ground Snow Load = Site Elevation x Map Isoline Value

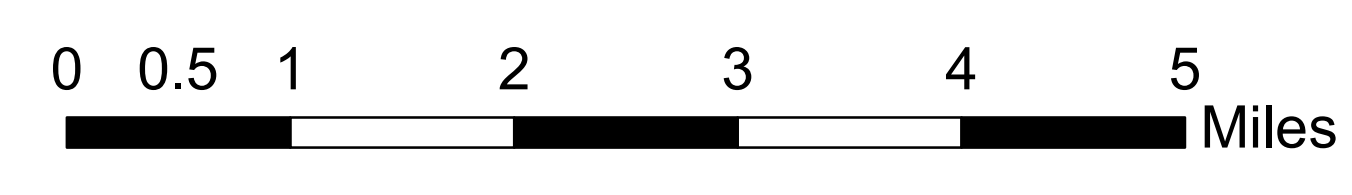
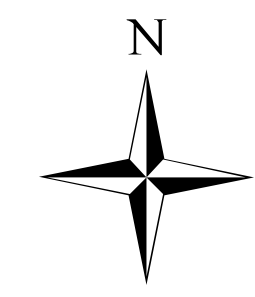
Example: Building on Mt. Lindsay  
 Site Elevation = 2,500 feet  
 Map Isoline Value = 0.071  
 Ground Snow Load = 2500 x 0.071 = 178 PSF

**Determining Roof Snow Loads:**

Roof Snow Loads shall be calculated in accordance with King County code and rule 16-04, "Structural Loading Minimum Roof Snow Loads". The Minimum Design Roof Snow Loads in King County is 25 lb./sq.ft.

Source: Contour data was derived from a USGS Digital Elevation Model at 30 meter resolution. However, all contour intervals are 200 feet. All other data was developed by various King County departments.

For more information, please contact Building Plan Review Section at (206) 296-6600.



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