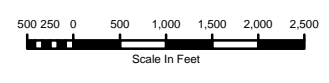


City of Des Moines
 Critical Area Map Series
Geologically Hazardous Areas

- Seismic Hazards
- Erosion Hazards
- Landslide Hazards
- Streams
- 10 ft Interval Contours

CITY OF DES MOINES CRITICAL AREAS MAP SERIES
 This map series is intended for general planning purposes related to the Greater Des Moines Comprehensive Plan. The Growth Management Act (GMA) requires that local jurisdictions designate and protect critical areas (as described in RCW 36.70A.505, 36.70A.172(1) and Chapter 365-190 and 365-195 WAC). GMA also requires jurisdictions to include the best available science when designating critical areas. These maps include the best available science to locate, illustrate and categorize critical areas. However due to scale, the maps are not precise delineations of every critical area and are not a substitute for site-specific analysis. These maps are a composition of various sources of information in both paper and electronic format. They were created from available public records and existing map sources. Where available, scientific delineations and field surveys were digitized at the original scale and merged into the GIS database.

PRIMARY MAP SOURCES AND ORIGINAL SCALES:
PAPER MAP SOURCES
 USNRCS (SCS) 1973 Soil Survey 1:24,000 (1"=2,000')
 WSDNR Hydrography 1:24,000 (1"=2,000')
 1987 & 1990 King County Sensitive Areas Map Folio 1:24,000 (1"=2,000')
 City of Des Moines Surface Water Management Maps 1:1200 (1"=100')
 WSDOE Coastal Zone Atlas of Washington (1:24,000) (1"=2,000')
 WSDNR Liquefaction Susceptibility of the Des Moines & Poverty Bay Quad 1:24,000
ELECTRONIC GIS LAYERS
 King County GIS Data CD #3 September 2002 (No Scale)
 Washington State DOT Des Moines Creek GIS Data June 2001 (No Scale)
 Slope derived from USGS 10m Digital Elevation Models (No Scale)
 Triathlon, Inc. Orthophotography May 2002 6" resolution (1"=600')
 Triathlon, Inc. Topography - 2 foot contour interval May 2002 (1"=600')



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Figure 4-4

File: GeoHazards - April 2007
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