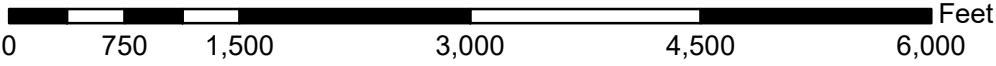


Legend

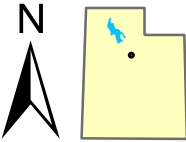
Woodland Hills

Sources: Esri, Garmin, USGS, NPS



1 inch = 1,250 feet

Basemap:
2018 1 meter NAIP aerial imagery and hillshades derived from
0.5 meter lidar and DEMs provided by the State of Utah AGRC.

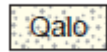


City of Woodland Hills

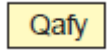
2018 Aerial Imagery

Map

1



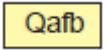
Old alluvial fan deposits (upper to middle Pleistocene)



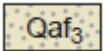
Young alluvial-fan deposits (Holocene to upper Pleistocene)



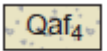
Alluvial-fan deposits, regressive (Provo) phase of Lake Bonneville (upper Pleistocene)



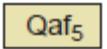
Alluvial-fan deposits, transgressive (Bonneville) phase of Lake Bonneville (upper Pleistocene)



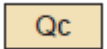
Level-3 alluvial-fan deposits, Bonneville lake cycle, undivided (upper Pleistocene)



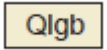
Level-4 alluvial-fan deposits, pre-Bonneville lake cycle to Little Valley lake cycle (upper to middle Pleistocene)



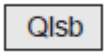
Alluvial-fan deposits, pre-Little Valley lake Cycle (middle Pleistocene)



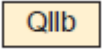
Colluvial deposits (Holocene to upper Pleistocene)



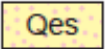
Lacustrine gravel and sand related to the transgressive (Bonneville) phase of the Bonneville lake cycle (upper Pleistocene)



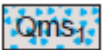
Lacustrine sand and silt (upper Pleistocene)



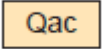
Lagoon-fill deposits (upper Pleistocene)



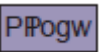
Eolian sand (Holocene)



















Landslide deposits, unit 1 (Historical to upper Pleistocene)

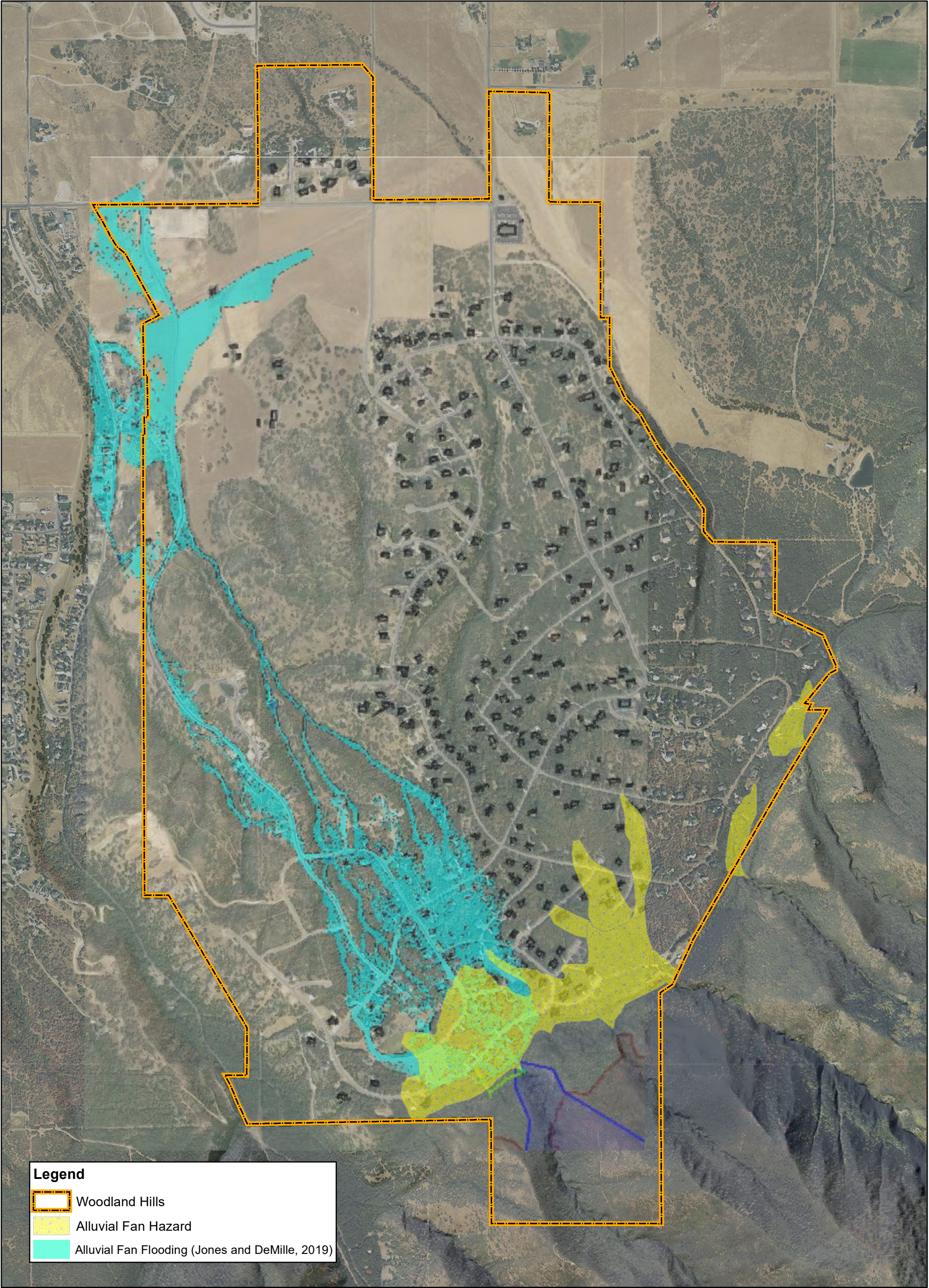


Alluvial and colluvial deposits, undivided (Holocene to upper Pleistocene)






Granger Mountain and Wallsburg Ridge Members, undivided (Lower-Permian to Upper Pennsylvanian)

	Normal fault, approximately located		Thrust fault, approximately located, queried
	Normal fault, approximately located, queried		Thrust fault, concealed
	Normal fault, concealed		Thrust fault, concealed, queried
	Normal fault, concealed, queried		Thrust fault, well located
	Normal fault, well located		Bedding, strike & dip, overturned
	Shear zone, concealed		Bedding, strike & dip, upright, top known
	Shear zone, well located		Anticline, overturned, approximately located
	Thrust fault, approximately located		Anticline, overturned, concealed



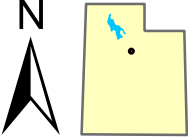
Legend

-  Woodland Hills
-  Alluvial Fan Hazard
-  Alluvial Fan Flooding (Jones and DeMille, 2019)

0 600 1,200 2,400 3,600 4,800 Feet

1 inch = 1,000 feet

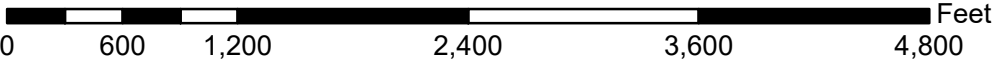
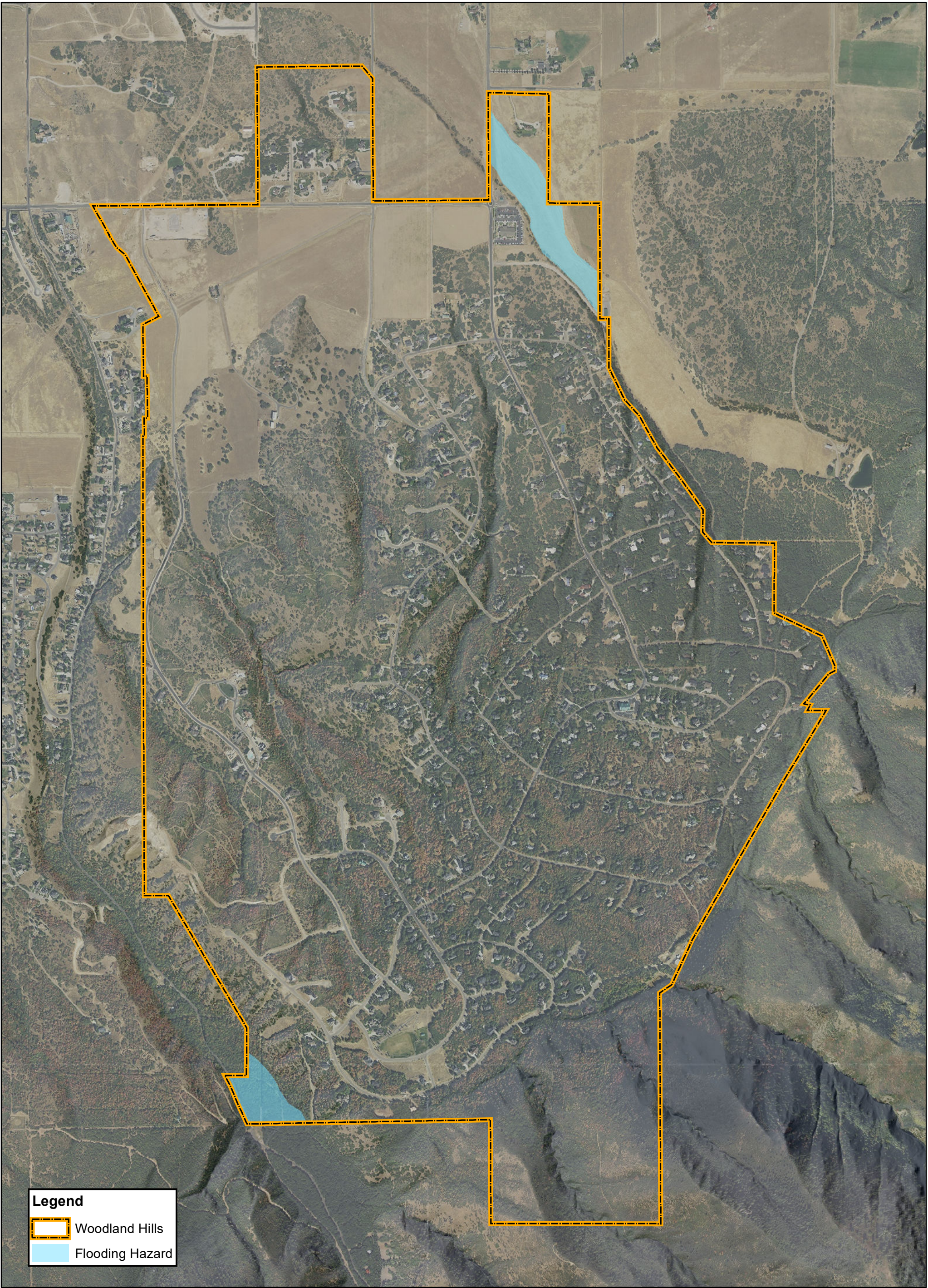
Basemap:
2018 1 meter NAIP aerial imagery and hillshades derived from
0.5m lidar provided by the State of Utah AGRC.



City of Woodland Hills

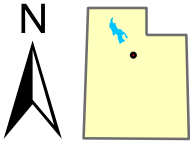
Alluvial Fan Flooding

**Map
3**





1 inch = 1,000 feet

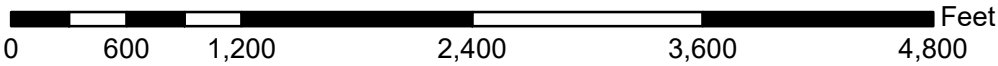
Basemap:
2018 1 meter NAIP aerial imagery and hillshades derived from
0.5m lidar provided by the State of Utah AGRC.





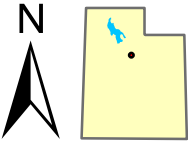
Legend

-  Woodland Hills
-  Landslide Hazard



1 inch = 1,000 feet

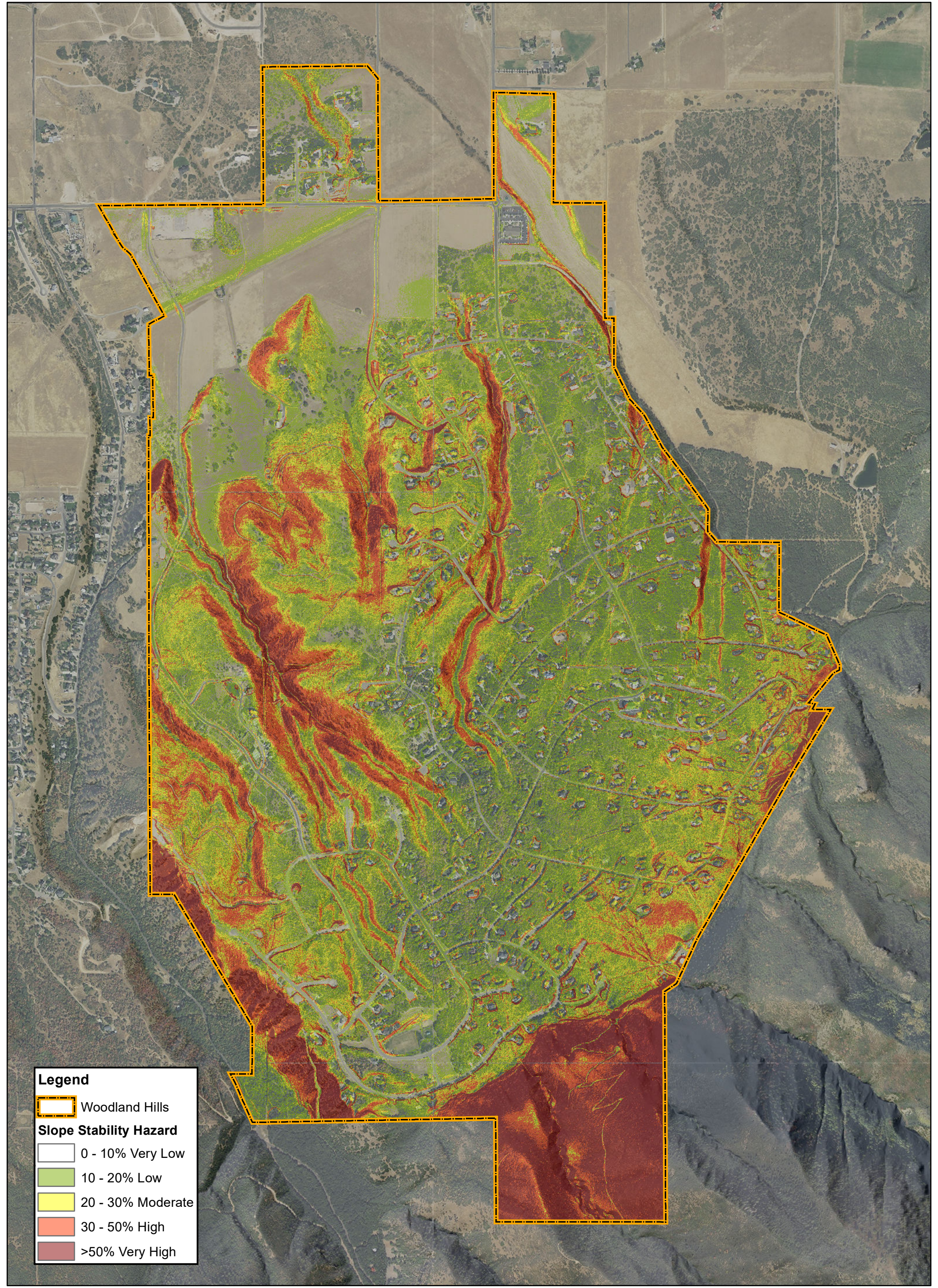
Basemap:
2018 1 meter NAIP aerial imagery and hillshades derived from
0.5m lidar provided by the State of Utah AGRC.









City of Woodland Hills

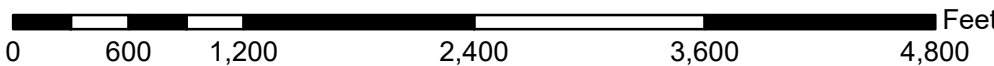
Landslide Hazard

Map
5



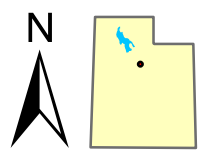
Legend

-  Woodland Hills
- Slope Stability Hazard**
-  0 - 10% Very Low
-  10 - 20% Low
-  20 - 30% Moderate
-  30 - 50% High
-  >50% Very High



1 inch = 1,000 feet

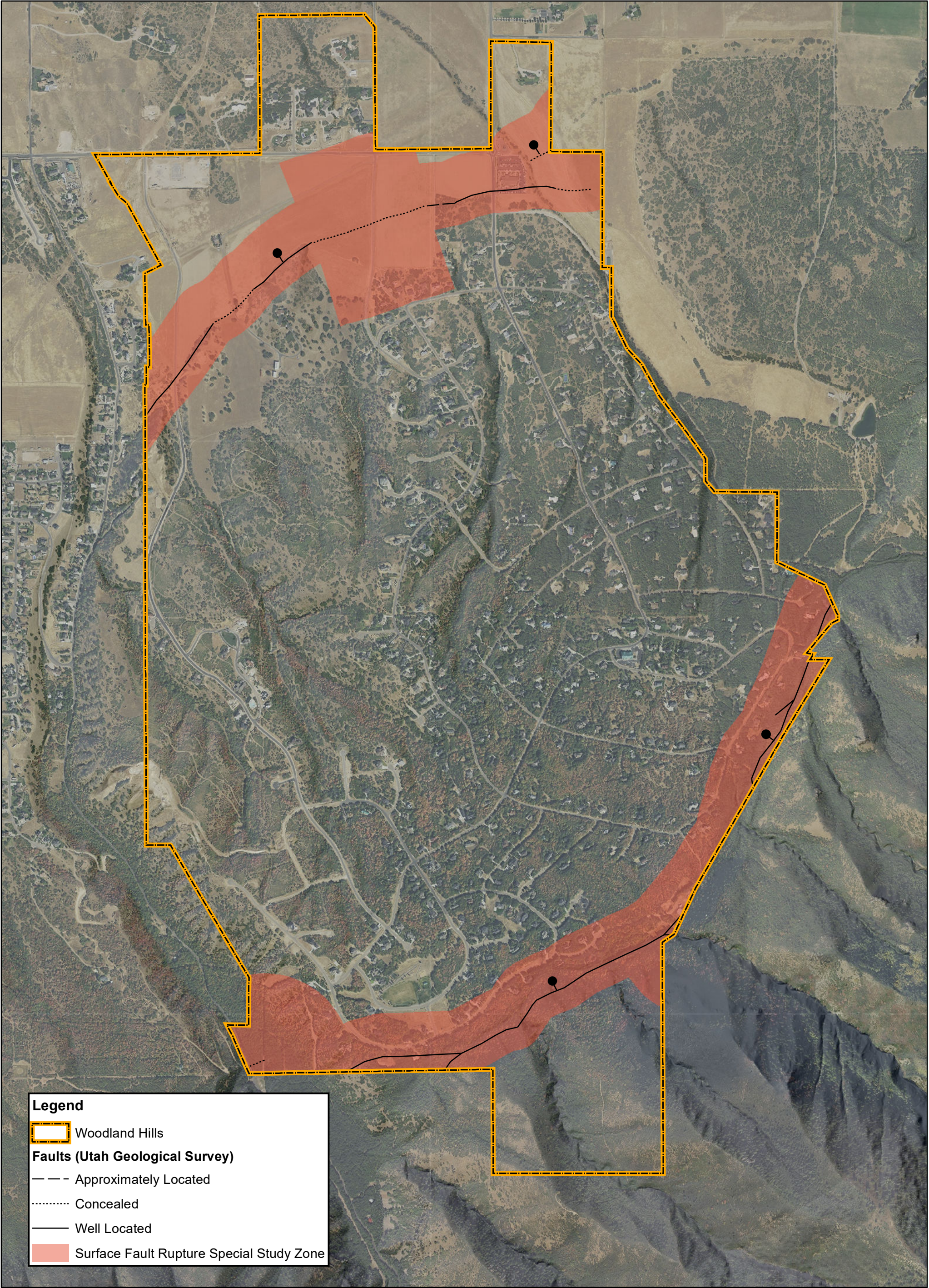
Basemap:
2018 1 meter NAIP aerial imagery and hillshades derived from
0.5m lidar provided by the State of Utah AGRC.



City of Woodland Hills

Slope Stability Hazard

Map
6



Legend

Woodland Hills

Faults (Utah Geological Survey)

 Approximately Located

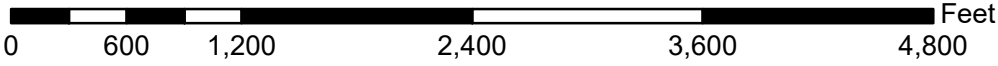
.....

 Concealed

—

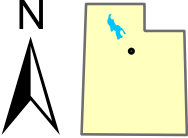
 Well Located

Surface Fault Rupture Special Study Zone



1 inch = 1,000 feet

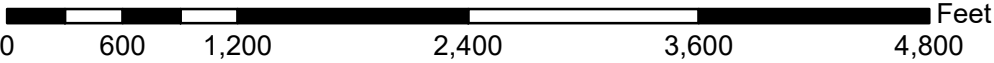
Basemap:
2018 1 meter NAIP aerial imagery and hillshades derived from
0.5m lidar provided by the State of Utah AGRC.



City of Woodland Hills

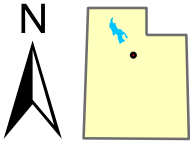
Surface Fault Rupture
Special Study Zone

Map
7



1 inch = 1,000 feet

Basemap:
2018 1 meter NAIP aerial imagery and hillshades derived
from 0.5m lidar provided by the State of Utah AGRC.



City of Woodland Hills

Avalanche Hazard

**Map
8**