

CE 413/513, GIS in Water Resources

Oregon State University

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Term Projects

CE 413, Winter 2019

Author	Report Title
Beaulieu	<u>GIS Project: Soil and Water Storage Properties of Molalla-Pudding Watershed</u>
Burnell	<u>Baltimore Base Dataset</u>
Dunham	<u>EXPLORATION OF THE CURRENT STORMWATER INFRASTRUCTURE AT THE NEW CITY HALL SITE</u>
Frerichs	<u>Wild and Scenic Rivers in Oregon</u>
Frye	<u>Irrigation Needs of Grapes in Southern Oregon</u>
Garcia, F	<u>King County, Washington</u>
Garcia, J	<u>Willamette Basin</u>
Houser	<u>Middle Willamette Watershed</u>
Hudson	<u>Drainage Analysis From DEM Using Watershed and Stream Network Delineation</u>
Huff	<u>IMNAHA RIVER BASIN: Watershed and Stream Network Delineation</u> and <u>Map</u>
Johnson	<u>Lower Columbia Watershed Tsunami and Flood Hazard Mapping Comparisons</u>
Ohlwiler	<u>Hydrogeography of Salt Lake Valley, Utah</u>
Roberts	<u>Precipitation Evaluation of the Upper Deschutes Watershed</u>
Stewart	<u>WATERSHED ANALYSIS NEAR MONMOUTH, OREGON</u>

Tetzlof	Characterization of the Lower Willamette Basin, OR using ArcGIS
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Bailey	Comparative Analysis of NOAA Rain Gage and NEXRAD Precipitation Estimates within the Metro- Region of Colorado
Crampe	Drivers of Spatial Variability of Subsurface Storage in the H.J. Andrews Experimental Forest
Dazaea	Flood Delineation of Dunawi Creek at Bruce Starker Arts Park Wetland, using ArcGIS with HEC-RAS
Giles	HydroDataPro
Hosseinieh Farahani	Story Map for InterACTWEL
Neill	A GIS investigation into basin scale sediment transport potential post dam removal
Pike-Urlacher	Modeling the Impacts of Reach Scale Stream Restoration on Flooding and Water Storage and Map