

# PUBLIC REVIEW DRAFT

For discussion purposes only

## *Appendix J. Qualifications of LWI Investigation Team*

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### ***Chez Brungraber, M.S. - SummitWest***

*Project Manager*

*Primary Contract Manager*

Chez is the lead project manager for the Project. She co-led the wetland determinations, data analysis, and report writing. Chez coordinated with the Project Team for surveys, technical reports, and quality control/quality assurance (QA/QC).

Chez offers leadership as well as botanical and species experience. With 12 years of experience as a field biologist, she has contributed to numerous permitting projects, resource studies and management plans. Mrs. Brungraber has over 15 years of experience in project management, endangered species surveys, botanical surveys, compliance monitoring, and project permitting. She has led numerous botany survey teams, worked with endangered species, and performed over 4 full years of construction monitoring on large-scale transmission line projects.

### ***Phil Scoles, B.S. - TSI***

*Project Manager, Field Scientist ("Talent")*

Phil assisted Chez in project management and performed portions of the field work and data analysis. Phil was instrumental in fielding any questions about the data collection and analysis throughout the project duration.

Phil has been self-employed for over 25 years and managed over 425 projects involving wetland delineation, soil survey and land capability classification, riparian, geomorphic and natural resource assessment, soil and water sampling, ground water monitoring, contaminated soil and water reclamation, UST decommissioning, proposed landfill impact on soils and surface water, and wetland permitting and mitigation.

He has written and compiled over 125 wetland delineation reports and analyses, proofread and edited over 200 employee-written reports, correspondence letters and thousands of field data sheets. Phil has organized and facilitated meetings between developers, property owners, neighbors and regulatory agencies to resolve land development and wetland issues. He prepared and presented testimony to numerous planning commissions, city councils, state boards and Oregon Legislature. Phil was primary author of HB-2899 (wetland law amendments) of the 2003 Legislative Session and facilitated bill passage and signing into law (June 2003). He has arranged, implemented and completed hundreds of studies involving plant identification, natural resource inventory, and delineation of wetland conditions. Typical wetland projects ranged from 5 acres to more than 200 acres. He specializes in documentation of disturbed sites and agricultural wetlands, report generation and documentation for federal and state wetland permits (Section 404 of the CWA).

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Phil is former President of National Society of Consulting Soil Scientists (NSCSS) and is currently an adjunct instructor since 1997 with the Portland State University and Wetland Training Institute.

### ***Jason Clinch, B.S. – TSI***

*Field Scientist (“Talent”)*

Jason Clinch has an extensive background working as a field biologist and naturalist conducting various studies in the natural sciences. As a field biologist, he has delineated wetlands, lead stream and riparian assessment teams, and conducted numerous surveys and inventories for plant and animal species throughout Western Washington and Oregon. He has determined wetland boundaries and collected field data as per U.S. Army Corps of Engineers 1987 Wetland Delineation Manual for numerous development and road projects in Beaverton, Tigard, Salem, Monmouth, Woodburn, Mt. Hood, Government Camp, Junction City, Eugene, Creswell, Sutherlin, Roseburg, Myrtle Creek, Grants Pass, Medford, White City, Central Point, Jacksonville, Eagle Point, and Ashland. Jason led a riparian survey team that assessed stream corridors on Bureau of Land Management lands in southern Oregon and made functioning condition determinations for riparian areas, analyzed field data and generated status and recommendation reports.

He has participated in mitigation plan development using mitigation creation, enhancement and restoration in conjunction with wetland fill applications in Hood River, Clackamas, Marion, Lane, Douglas, Josephine, and Jackson Counties, Oregon. Jason has conducted numerous botanical studies on vascular plants, bryophytes, lichens, and fungi and field investigations including surveys for Threatened or Endangered and Survey/Manage species throughout Western Washington and Oregon.

### ***David Monnin, B.S. - TSI***

*Field Scientist (“Talent”)*

David Monnin is a Professional Wetland Scientist (PWS) with 17 years of professional wetland experience. He has led more than 70 wetland delineation, permitting, mitigation construction, and monitoring projects throughout western Oregon. Such project work includes generation of detailed soil descriptions, plant identification and analysis, hydrological evaluation, georeferenced field mapping and generation of AutoCAD based graphics. Responsibilities include collection, analysis, interpretation of field data, and compilation of technical reports suitable for Oregon Department of State Lands (DSL) and U.S. Army Corps of Engineers (Corps) review for jurisdictional wetland determinations.

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David recently led field teams to evaluate, map, and document the extent of jurisdictional wetlands within a historically leveled fan terrace historically containing vernal pool wetlands in White City, Jackson County, Oregon. Delineation utilized to compile compensatory vernal pool / upland mound restoration plan required to offset jurisdictional wetland impacts approximately one mile offsite. Mitigation plan included processing of U.S. Fish and Wildlife Service Biological Consultation, generation of construction grading plans and functional assessments to identify functional wetland gains. Completed in summer 2011, this vernal pool restoration is the largest of its kind in Jackson County.

### ***Lisa Foster, B.S. – SummitWest***

#### *Field Scientist (“Talent”)*

Lisa Foster has more than 10 years of botany and wildlife experience in Washington, Oregon, and Minnesota. Her experience includes presence-absence and Threatened or Endangered and Survey/Manage species surveys, hair snag, passerine mist netting, and duck banding.

Species survey expertise include federal and state listed sensitive species. She has surveyed and observed spotted owl, northern goshawk, Oregon spotted frog, grizzly bear, Sierra Nevada red fox, western bumblebee, Chelan mountain snail, terrestrial mollusk, silver bordered fritillary, and rare plants (including vascular, lichen, bryophyte, and fungi). Lisa has conducted rare plant and wildlife surveys on three national forests and has led crews in field surveys, navigation, mapping, and plant identification using dichotomous keys.