

Austin Junction, Oregon

Hillsboro Landfill Expansion Project

*Emcon Northwest, Inc.
Hillsboro, Oregon*

As a wetland scientist, Mr. Summers completed wetland delineation; threatened, endangered and, sensitive (TES) plant survey; and habitat evaluation for proposed landfill expansion. He prepared report addressing effects of proposed expansion on wetlands, TES plants, and habitat of project area. He assisted in design of 60-acre wetland system to mitigate for wetland impacts, devised planting plan for constructed wetland, and prepared report detailing these plans.

Technical Center Campus

*Fuisz Technologies, Ltd.
Sterling, Virginia*

As project manager, Mr. Summers performed wetland delineation for proposed construction of manufacturing plant in Loudon County, Virginia.

Functions and Values Analysis for Wetlands South of Solid Waste Management Units 2 and 3 of WAG 22, Department of Energy

*Paducah Gaseous Diffusion Plant
Paducah, Kentucky*

As project manager, Mr. Summers performed functions and values analysis of wetland to assist in choosing remedial actions for SWMUs 2 and 3 of WAG 22. Functions and values of wetland were evaluated using USACE's WET 2.0 program.

Roseburg Project

*Hancock Forestry
Seal Rock, Oregon*

As a botanist, Mr. Summers performed a plant survey for possible Siuslaw National Forest PETS species for proposed timber harvest. He also prepared portions of report detailing findings and consequences of proposed clearing for logging roads on PETS plant species.

Medford Landfill Expansion

*Emcon Northwest, Inc.
Medford, Oregon*

As a botanist, Mr. Summers performed PETS study and habitat evaluation for proposed landfill expansion. He prepared a report concerning effects of proposed expansion on PETS and habitat of project area.

Arboretum Development

*Mid-Willamette Valley Council of Governments
Salem, Oregon*

As a botanist, Mr. Summers performed a habitat evaluation, wetland assessment, and PETS species study for proposed arboretum. He prepared report concerning effects of proposed expansion on wetlands, PETS, and habitat of project area.

Remedial Investigation

*Owens Corning
Jackson, Tennessee*

As an ecological risk assessor, Mr. Summers conducted ecological risk assessment, habitat assessment, threatened and endangered species survey, and wetland vegetation survey. He conducted ecological risk assessment following EPA Risk Assessment Guidance for Superfund, Vol. II Environmental Evaluation Manual, for piscivorous wildlife and threatened and endangered species. He determined broad-scale impacts to vegetation from possible offsite migration of contaminants by statistical comparisons of site

areas to control areas. He assessed possible impacts to threatened and endangered species. Methods and results were detailed in portions of remedial investigation report.

Publications

- Kirby, D.R., K.D. Krabbenhoft, M.E. Biondini, and G.P. Summers. Ecological dynamics of a created seasonal wetland in North Dakota. American Society for Surface Mining and Reclamation, Annual Meeting. Pittsburgh, PA. 1994.
- Summers, G.P., M.E. Biondini, D.R. Kirby, C.E. Grygiel, and K.D. Krabbenhoft. Nitrogen flow in the decomposition process of a prairie wetland. Society of Wetland Scientists, Annual Meeting. Portland, OR. 1994
- Summers, G. P. The role of wetlands in nitrogen cycling of a prairie system. Masters Thesis. North Dakota State University, Fargo, ND. 1993
- Summers, G. P., K.D. Krabbenhoft, M.E. Biondini, D.R. Kirby, and C.E. Grygiel. Nitrogen cycling in a northern prairie wetland system. Society for Range Management, Annual Meeting. Albuquerque, NM. 1993

Environmental Training and Lecturing

- Summers, Greg, Marcotte, Kim, Blackburn, Scott, Lingan, Tom, Miller, David, and Blum, Megan. NEPA Streamlining: Practitioner Perspectives on Opportunities and Risks. National Association of Environmental Professionals National Conference. Baltimore, MD. 2019.
- Summers, Greg. The Chehalis Basin Strategy – Flood Damage Reduction and Aquatic Habitat Restoration. Northwest Environmental Business Council Annual Meeting. Portland, OR. 2016.
- Summers, Greg. NEPA for Large Projects – Lessons Learned and Approach Considerations. Law Seminars International. Portland, OR. 2014.
- Summers, Greg. NEPA for Mining Projects. BLM and Mining Company NEPA Training, Gillette, WY. 2010.
- Summers, Greg. The Interaction of NEPA and State Law (WA SEPA). CLE International NEPA Conference. Portland, OR. 2009.
- Summers, Greg. Oil Sands and Wetland Mitigation – A Comparison of Alberta and Washington State Regulations and Issues to Consider Moving Forward. Shell Canada – Construction and Reclamation Workshop. Edmonton, Alberta, Canada. 2009.
- Summers, Greg. Oils Sands and Alberta's Wetland Policy – Considerations Moving Forward. Calgary Energy Forum. Calgary, Alberta, Canada. 2009.
- Summers, Greg. NEPA and FAA Regulations. Port of Portland NEPA Training. Portland International Airport, Portland, OR. 2005
- Summers Greg. Permitting, NEPA, and Wetland Regulations. Continuing Education Courses. Portland State University, 2001-2008.

Summers, Greg. Integrated Permitting. Continuing Education Courses. Portland State University, 2001-2008.