

Registration: DNR Forest Conservation Qualified Professional ISA Certified Arborist	Education: Pennsylvania State University, B.S. 1995 Landscape Contracting	Years of Experience: 25	With this Firm: 16
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Summary of Qualifications: Mr. Vangrin has an extensive background in horticulture, landscape design and construction. His horticultural knowledge along with practical experience in wetlands, plant taxonomy, environmental design and permitting has led him to become an experienced environmental consultant. He is proficient in wetland delineation, preparing and processing wetland permits, and preparing mitigation plans. Mr. Vangrin is well versed in the 1987 Wetland Delineation Manual, Coastal Plain and Piedmont Regional Supplements, wetland types, and functions. He is also experienced in the preparation of forest stand delineation plans and reports, forest conservation plans and reforestation plans for various projects throughout the State of Maryland. Mr. Vangrin has over 15 years of experience working with CAD systems and is exceptional at preparing high quality plans. He is an ISA Certified Arborist and experienced ornithologist.

SOUTH SHORE TRAIL – PHASE 1

2019

Anne Arundel County, MD

Mr. Vangrin assisted with completing the Wetland Delineation for the proposed trail alignment sections. MDE permitting was required for impacts to the wetland buffers and Mr. Vangrin assisted with the preparation of the permit application and accompanying exhibits.

UTICA DISTRICT PARK

2002 - 2020

Frederick County, MD

Mr. Vangrin assisted with performing the Wetland Delineation, Forest Stand Delineation, and Forest Conservation Plan for the 257-acre park site in Thurmont, MD. Originally a working farm with dairy cows, the property has forested areas and a stream system on-site with extensive wetlands associated with the tributaries. Mr. Vangrin assisted in completing this extensive resource inventory which was essential information for the design team through the master plan phase and obtaining permits from MDE and Frederick County for Phases 1 and 2.

RODDY ROAD, LOY’S STATION, AND BUCKEYSTOWN COMMUNITY PARKS

2015

Frederick County, MD

All three of these community parks are situated adjacent to large streams with 100-yr floodplain, non-tidal wetlands and forest resources present. Mr. Vangrin assisted in completing the wetland delineation and environmental resource analysis required for MDE permitting and Frederick County Forest Resource Ordinance (FRO) compliance. Mr. Vangrin also assisted with developing the Forest Conservation Plans.

GOUGH PARK

2014

Baltimore County, MD

Mr. Vangrin assisted with the Forest Stand Delineation fieldwork which covered approximately 29 acres of the park site and adjacent county owned property. The plan and report were processed through The Baltimore County Department of Environmental Protection and Sustainability for approval. The project required 4.4 acres of reforestation and Mr. Vangrin prepared the Forest Conservation Plan in conjunction with the permits for the proposed ball fields and supporting improvements.

FORT SMALLWOOD / HARRY & JEANETTE WEINBERG PARK MASTER PLAN

2009

Anne Arundel County Department of Recreation and Parks

Both the 90-acre Fort Smallwood Park and the 235-acre Harry and Jeanette Weinberg Park are located in the Critical Area of the Chesapeake Bay. Weinberg Park is primarily wooded with FIDS habitats. Preserving the environmental quality of the site while providing recreational activities made resource inventorying critical to the development of a successful master plan for the park. Mr. Vangrin assisted with preliminary wetlands delineations, forest conservation, and FIDS habitat area determination which were incorporated into the site analysis for the park master plan.