

Exhibit B-85: John B. Semrau, PE,
PLS Resume-CV3

John B. Semrau, PE, PLS

Principal



Mr. Semrau is an Owner and the Principal Engineer and Land Surveyor for Semrau Engineering & Surveying (SES) with more than 35 years of experience consulting in the Skagit Valley. SES is an engineering, land surveying and consulting firm located in Mount Vernon, Washington. SES has been responding to the needs of municipalities, dike and drainage districts, water systems and individual property owners in Skagit, Island, Snohomish, and Whatcom counties since 1979. SES is proud of our track record demonstrating the ability to meet clients' requirements on a timely basis and at a competitive level. In conjunction with our scanning, GPS and conventional survey, SES also provides drone survey. We can provide our clients with full topographic surveys with contours, ortho mosaic photography or point cloud data.

Mr. Semrau has worked on 7 Mining Special Use Permits in Skagit and Snohomish Counties, and 14 different mine and 3 landfill sites in Skagit, Snohomish and Whatcom Counties. Most of these sites have had permit modifications and renewals with either the DNR or Counties from 2 to 3 times in Mr. Semrau's career.

SES has represented Skagit County Dike District 12 as their District Engineer since the firm was started in 1979. John has been the Dike 12 District Engineer since 2002. John performs similar work for Districts 1, 17 and 22 on a project-by-project basis. John has been an expert witness for dike legal challenges, prosecution, quiet title and condemnation laws suits for dike and drainage districts. John has also worked on three annexations of new dike and drainage areas for Dike 12.

Mr. Semrau was a technical advisory committee member for Volume V, Runoff Treatment BMP's for the 2000 through 2005 Ecology SWMM. John began the engineering portion of his career as a stormwater modeler and beta tester for several computer programs. He has experience with HEC1, HEC2, HECRAS, HSPF, XP SWMM and Culvert Master. XP SWMM and the Bentley Version of Culvert Master are still in use for specific outfall and fish passage culvert design work.

Mr. Semrau has represented the City of Oak Harbor as their City Engineer three different times and currently performs survey consulting and private development project plan review services. These same services have also been provided to Mount Vernon, Burlington and are ongoing with the City of Anacortes as a project stormwater reviewer. John was also one of two engineers that performed peer review to assisted the City of Anacortes in their lawsuit with Puget Soundkeeper Alliance.

Semrau Engineering & Surveying routinely provides on-call surveying, ALTA surveys, and topographic surveying services for Skagit County Facilities Management, Skagit County Parks and Skagit County Public Works departments. Projects include small building acquisitions and parking lot surveys to large projects such as the Jail Site Feasibility and Bayview Subarea Drainage Study.

Mr. Semrau has attended more than 82 Continuing Education Classes, Conferences and Seminars and is currently a member of the NGS, NSRS Height Modernization Committee for Land Surveyor's Association of Washington.

Education

BS, Civil Engineering, Washington State University, 1987.

Registration and License

Washington State Professional Civil Engineering (1992) and Professional Land Surveyor (2001), No. 28626
Certified Erosion & Sedimentation Control Lead, No. 9081714