

Alaskan Way Viaduct **REPLACEMENT** PROGRAM



U.S. Department of Transportation
Federal Highway Administration

WSDOT

King County

Port of Seattle

City of Seattle

Diversity and Inclusive Contracting AWV Quarterly Progress Report: July-September 2020

Spotlight on The Greenbusch Group, a Woman-owned Business Enterprise

Julie Wiebusch, President of The Greenbusch Group, is celebrating a special milestone. Her engineering firm has been in business for more than 30 years. That is no small accomplishment for a woman in a traditionally male-dominated field. "It was not uncommon for me to be the only woman in the room in the 80s," said Wiebusch. The Greenbusch Group is award-winning, multidisciplinary firm with particular expertise in green building and acoustical consulting.

Design-build contractor Kiewit hired The Greenbusch Group on the SR 99 Demolition, Decommissioning and Surface Streets project, which included removal of the Alaskan Way Viaduct (AWV) structure. "They had to stay below a certain noise level so we did long-term, 24/7 noise monitoring. We also evaluated the vibration and its effect on several nearby historic buildings."

Wiebusch says she is most proud of the fact that "the AWV work was the largest monitoring project we've ever completed. We set out monitoring stations at seven locations. We measured continuously for nine months through rain and snow, sun, and wind, and we kept the project running. We never missed collecting unique data so that was gratifying for us."



Julie A. Wiebusch, INCE, LEED AP
Principal Acoustician

The AWV Program is high profile and working on it increased visibility for The Greenbusch Group and was a boon to the business. Julie Wiebusch says her company has supported several environmental aspects of WSDOT construction projects, over the years. She has advice for companies wanting to work with WSDOT. "WSDOT can seem a little overwhelming when you first look at their processes but we have found them to be extremely responsive and helpful if you ever have questions. They are approachable and a really great resource."

Contact: Julie Wiebusch | 206-378-0569 | juliew@greenbusch.com | www.greenbusch.com

Future Subcontracting Opportunities

South Access: Surface Streets Connection Project - Phase 2: This is the final project of the overall AWV Program. It is an approximately \$15 million to \$20 million design-bid-build project, scheduled for advertisement in January 2021. Construction is expected to begin in spring 2021 and last approximately 18 months.

Major scope of work element includes:

- Street restoration from the south portal of SR 99 Tunnel along First Avenue South and Alaskan Way, between South Royal Brougham Way and South King Street
- Construction of the Railroad Way Plaza
- Construction of an above-ground parking garage for the SR 99 tunnel south operations building
- Signal modifications and landscaping at the north portal of SR 99 tunnel

If you have any questions about our work, please email us at viaduct@wsdot.wa.gov.