

**PANEL: MANAGING DREDGED SEDIMENTS – LESSONS LEARNED FROM
PROJECTS LOCATED ALONG THE U.S./CANADIAN BORDER**

SPEAKERS

Moderator:

Rebecca Gardner, P.E., Principal Engineer, Anchor QEA, LLC, 720 Olive Way, Suite 1900, Seattle, Washington 98101, USA, T: 206-903-3332, email: rgardner@anchorqea.com

Panelists:

Matthew Woltman, P.E., Partner, Anchor QEA, LLC, 720 Olive Way, Suite 1900, Seattle, Washington 98101, USA, T: 206-903-3327, email: mwoltman@anchorqea.com

Kristien Seabloom, Senior Project Manager, Fraser River Pile & Dredge Inc., 1830 River Dr, New Westminster, BC V3M 2A8, Canada, T: 604-522-7971, email: kseabloom@frpd.com

Steve Shaw, P.E., Corporate Project Manager, Severson Environmental Services, Inc., 1105 North Point Blvd., Suite 327, Baltimore, MD 21224, USA, T: (433) 928-7813, email: SCShaw@severson.com

Dan Boucher, Facilities Manager, QM Environmental, 3600 Viking Way, Richmond, BC V6V 1N6, Canada, T: 604-270-7388, email: Dan.Boucher@QMenv.com

ABSTRACT

Management and disposal of dredged material in the Pacific Northwest has become more challenging in recent years. Material that was once suitable for open water disposal often contains low levels of contamination that necessitates landfill disposal. As such, volumes of material being shipped to landfills are increasing and capacities are strained. Recent regulatory changes in Canada to designate certain sodium and chloride-bearing materials as special (IL+) waste have further limited the disposal and beneficial use options for sediments dredged from marine and estuarine waters. The facilities that are capable of receiving dredged material for disposal are typically located inland and at great distances from the project location. Material must be transferred on land from the barge and then dewatered or pretreated prior to overland transport. As a result, projects are becoming more complex and challenging to implement.

This panel session will discuss the various aspects of the operations that occur between the point that dredged material is placed in the transport barge and the final disposal location. Speakers representing contractors, waste handlers, landfill facilities, consultants and ports will discuss successful strategies and challenges associated with managing and disposing dredged material in the Pacific Northwest and beyond.