



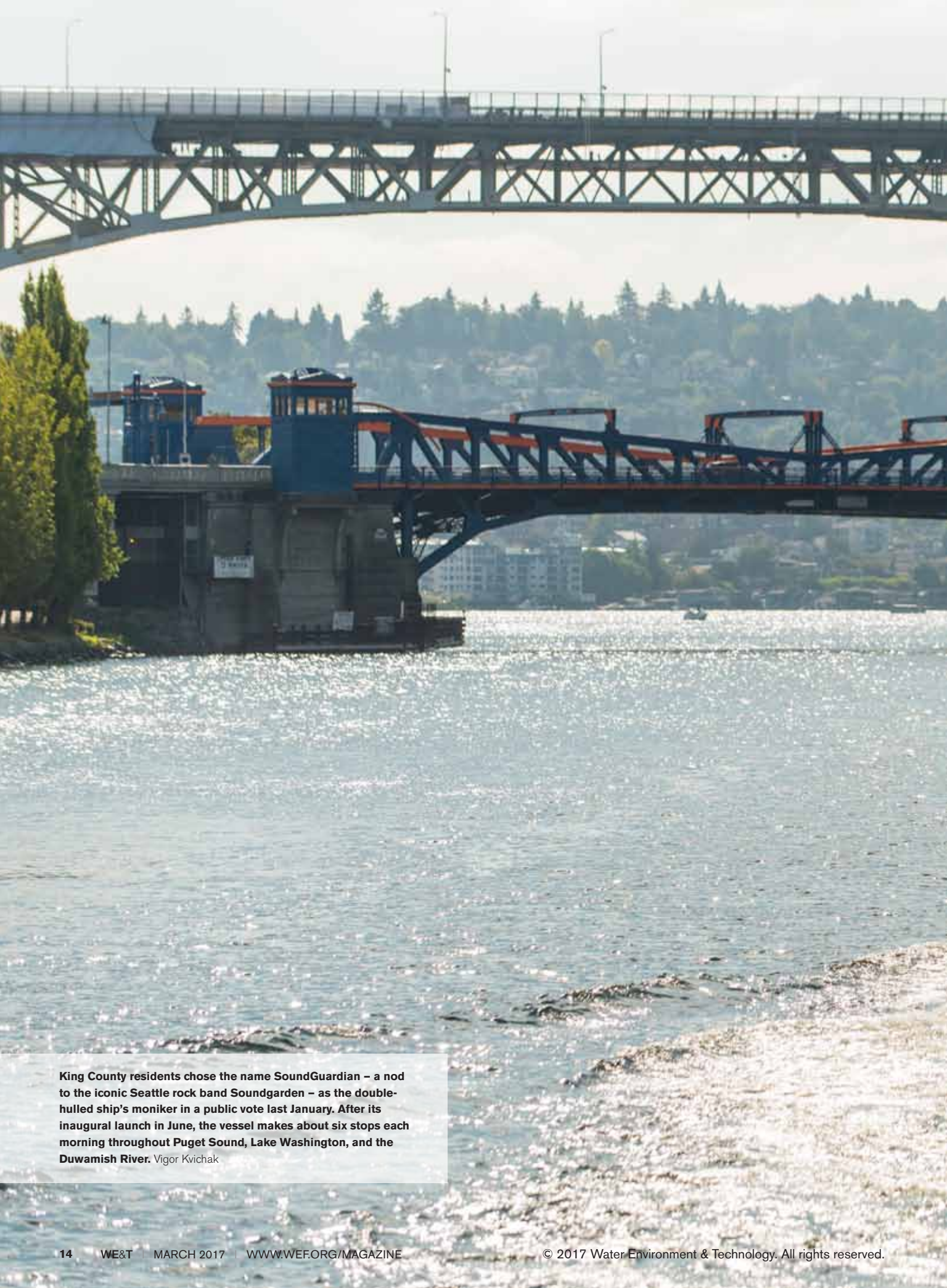
■ The SoundGuardian, a \$2 million research catamaran constructed by Vigor Kvichak (Portland, Ore.), enables field scientists with King County's Wastewater Treatment Division (Seattle, Wash.) to zip through Puget Sound to collect marine samples and water quality data. The SoundGuardian can move at more than twice the top speed of its predecessor, the 40-year-old Liberty. The state-of-the-art 13.7-m (45-ft) vessel is jet-powered and features onboard chemical storage, a navigation system, a moon pool, and a fully functional laboratory. Vigor Kvichak



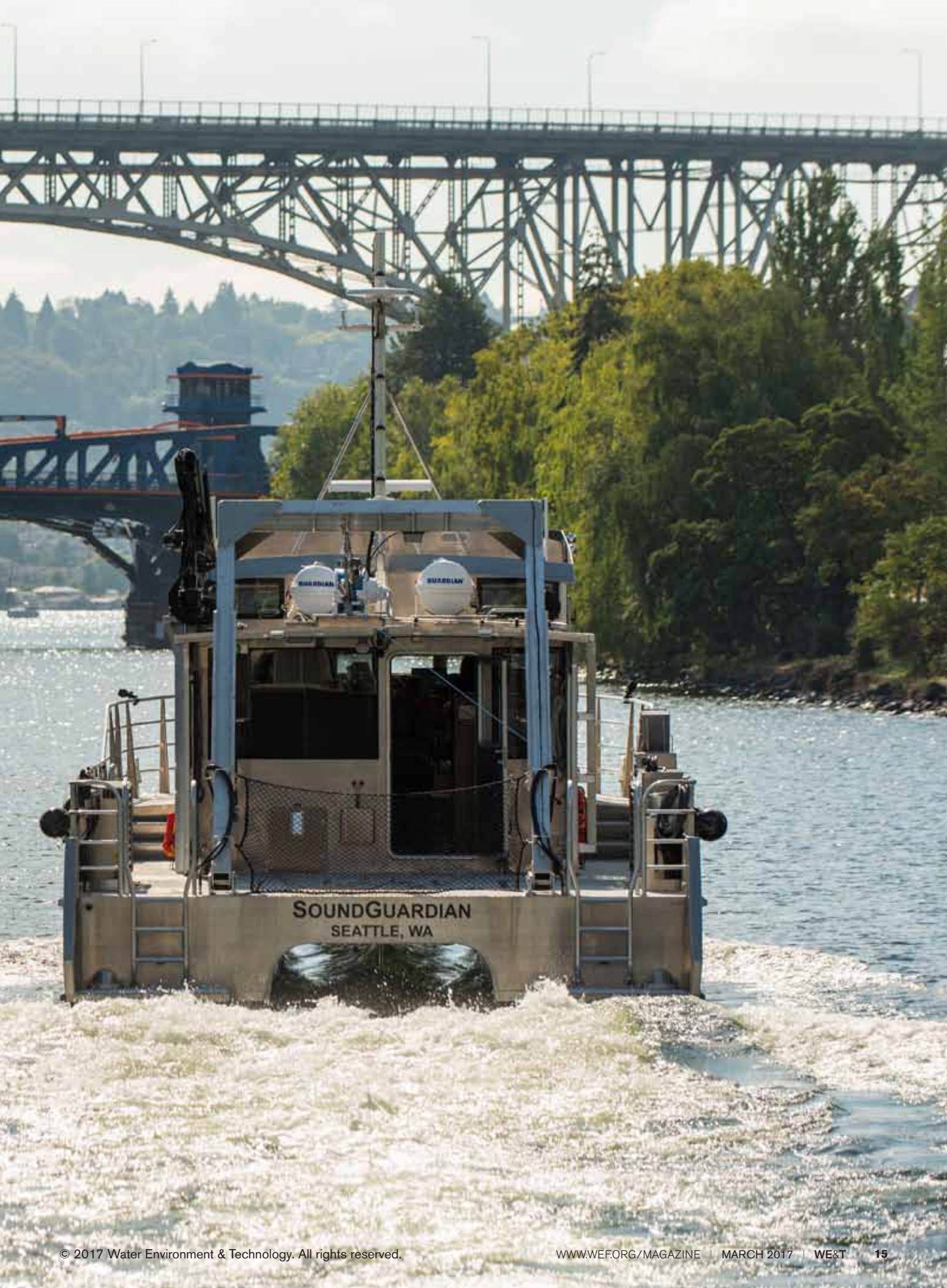
Research scientists with King County Wastewater Treatment Division (Seattle, Wash.) use Van Veen Grab Samplers to retrieve sediment samples from beneath the surface of Puget Sound. In addition to carrying up to 25 crew members, the new SoundGuardian vessel incorporates a marine crane that can deploy and retrieve water quality sensors hundreds of feet below the water. King County Wastewater Treatment Division







King County residents chose the name SoundGuardian – a nod to the iconic Seattle rock band Soundgarden – as the double-hulled ship’s moniker in a public vote last January. After its inaugural launch in June, the vessel makes about six stops each morning throughout Puget Sound, Lake Washington, and the Duwamish River. Vigor Kvichak



SOUNDGUARDIAN
SEATTLE, WA