

Arx Pax Adds Distinguished Expert in Floating Structures to Advisory Board

Construction project manager for famed floating bridges to provide strategic guidance on SAFE Foundation System™ projects in flood zones and coastal areas

LOS GATOS, Calif., May 23, 2017 – Arx Pax Labs, Inc., a pioneer in resilient construction technologies, today announced the appointment of floating structure expert Greg Meadows, C.C.M. to its advisory board. Meadows, who served as construction manager for two of the largest floating bridges in the world, brings invaluable expertise to Arx Pax and the SAFE Foundation System™.

SAFE, or Self-Adjusting Floating Environment, employs a patented approach to protect people, property and communities from floods, earthquakes and rising sea levels. SAFE enables the conversion of low-value flood-risk land to prime real estate.

“Greg Meadows is an ideal addition to our board. He has a history of defying conventional wisdom with innovative and cost-effective solutions. He was deeply involved in the development and construction of the two most notable floating structures in the United States,” said Randi Paikoff Feigin, president of Arx Pax. “We will benefit greatly from his technical and regulatory guidance, system integration design assistance and deep first-hand experience as we roll out projects based on our new SAFE Foundation System.”

An experienced and certified construction manager, Meadows has led multi-million-dollar, multi-year projects for both private and public agencies, including the U.S. Navy. He was the construction manager for both the [SR 520 floating concrete bridge](#), which connects Seattle to Redmond over Lake Washington, and the Hood Canal Floating Bridge, which floats over the Puget Sound linking the Olympic and Kitsap peninsulas.

The SR 520 is built on 20 acres of floating concrete pontoons supporting several hundred thousand tons of freeway superstructure and vehicles. The Hood Canal Bridge is the world’s longest floating

bridge in a tidal basin. Over 6,500 feet of its structure is suspended in salt water and capable of withstanding tidal changes of up to 16 feet. Both fabrications are naturally resistant to floods and rising seas, and — as they're decoupled from the earth — impervious to earthquakes. Furthermore, they are much more cost-effective to build and maintain than suspension bridges due to their accommodation of surrounding environments and topography.

"It's an honor to be sharing best practices from my experiences with the team at Arx Pax," Meadows said. "We continue to develop and build bridges that work in harmony with Mother Nature; I'm excited to be part of the team that is developing a system to do the same for homes and communities in flood zones and coastal areas. Arx Pax's mission is critically important and the SAFE foundation is an ideal fit for anyone who wants to build in areas at risk from natural disasters."

The Arx Pax SAFE Foundation System draws from proven technologies like those used to float Washington's bridges to protect infrastructure in disaster-prone and environmentally critical areas. SAFE was developed to ensure profitable, responsible and truly sustainable development in otherwise at-risk communities.

About Arx Pax

[Arx Pax Labs, Inc.](#) invents technologies to help developers, architects, aid organizations and governments rethink how they build resilient communities. Arx Pax patented the SAFE Foundation System™ and Magnetic Field Architecture (MFA™) to protect lives, communities and property. The company enables responsible and profitable real estate development in areas prone to earthquakes, floods, and rising sea levels. MFA was first demonstrated in the famed Hendo Hoverboard, built to raise awareness for new building solutions. A full list of Arx Pax patents is [available online](#).