Jessica Humes, Environmental Project Manager, Sr. for the Imperial Irrigation District, was raised in the Imperial Valley before attending the University of California Santa Barbara to study geological sciences. After completing her bachelors of science, she returned home and has worked with the District in the Environmental Mitigation Section since 2008. In 2013, Humes completed a Master's in Business Administration with an emphasis on Environmental Management from Ashford University.

Humes' first visit to the Salton Sea when she was 7 years old, sparking an interest in science that she still holds to this day. She started as an Environmental Mitigation Aide in 2008, working her way up to Biologist/Environmental Project Manager in 2015. Humes' currently leads the Environmental Mitigation Section, responsible for implementing mitigation measures associated with the Quantification Settlement Agreement Water Transfer and Water Department Operations and Maintenance Activities. Some of the projects she has worked on include: burrowing owl population studies of the Imperial Valley; the creation of 1,000 acres of managed marsh for operation and maintenance activities; desert pupfish refugium creation and monitoring program; Salton Sea Restoration and Renewable Energy Initiative; Salton Sea Air Quality Mitigation Program; and implementation of over 2000 acres of proactive dust control projects on playa around the Salton Sea.

Humes has also participated in community organizations including coaching summer recreation swim teams, youth soccer and as a small animal 4H leader within Imperial Valley. She lives in Brawley with her husband and two young children. When her family is not at home, they can be found camping or fishing.