

We work to safeguard
local water sources.

That's our promise.

*Maron Run Headwaters reclamation project
contributes flow to the Peace River.*



Committed to protecting Florida's resources.

Mosaic's mission is to help the world grow the food it needs. With more than 3,000 employees who call Florida home, we take great care to minimize our impact on the lands and waters right here in our backyard.

Long before we begin mining, we work with scientists, engineers and environmental experts to develop detailed land reclamation plans and secure regulatory approval of our operations. This ensures that once we extract the natural resource we convert to crop nutrients and animal feed ingredients, we'll reclaim every acre of land for recreational or agricultural purposes, wildlife habitat, or other productive uses.

Invested in water conservation and management.

Water Management

We work as responsible water stewards at every step of our operations. During the permitting process, we engage experts to identify high-quality wetlands, streams and floodplains of important bodies of water for preservation. Once mining is underway, we carefully monitor these waters to ensure they meet strict water quality standards.

In fact, we often exceed the requirements of regulatory agencies. We publicly report water quality data monthly as required to the Florida Department of Environmental Protection and have additional monitoring stations on Horse Creek and the Peace River south of Mosaic's operations.

Water Conservation

Responsible use of water is a fundamental part of our work. Because we understand the impact of water scarcity on the environment, people and wildlife, we actively implement water management programs to reduce our water footprint. By monitoring and evaluating water use at our facilities, we work to minimize water consumption and maximize water recycling and reuse. In fact, we now recycle and reuse approximately 95 percent of the water used at our Florida facilities.

Mosaic's water conservation efforts have reduced our groundwater usage in Florida by more than 50 percent over the last 20 years. In 2012, we reached a new agreement with water management regulators to further reduce our permitted groundwater usage by more than 30 percent over the next 20 years.



The Maron Run Headwaters reclamation project flows into Bowlegs Creek, a tributary to the Peace River.



Reclaimed wetlands at Hookers Prairie provide prime wildlife habitat and flow to the Alafia River.

Partnering to protect and restore water habitats.



Mosaic employees embark on a cleanup of the Peace River.

Through The Mosaic Company Foundation, we are making community investments that help protect habitats and restore watersheds, such as providing support for the expansion of Manatee County's Robinson Preserve on the Manatee River.

Mosaic employees are engaged in water stewardship through participation in coastal cleanups from Tampa Bay to Charlotte Harbor, and in Peace River cleanups in DeSoto and Hardee Counties.

Improving reclamation and restoring water flows.

Reclamation for Functional and Hydrological Improvement



The reclaimed perennial stream pictured here contributes flow to the Little Manatee River.

We pride ourselves on advancing the science and practice of reclamation. Intensive monitoring of surface and groundwater elevations begins long before mining, allowing Mosaic reclamation teams to re-create the optimal hydrology and topography of wetland sites. We are often able to mine in a manner that will maximize groundwater flow and hydrology, benefiting both the reclaimed site and the broader ecosystem.

Once we mine a site, we carefully and methodically grade the entire area to return the land to the desired topography and optimal drainage conditions.

We often cap upland areas with topsoil to promote tree density and enrich wetland areas.

Water's Key Role In Habitat Connectivity



This successful reclaimed bay swamp reports to Alderman Creek.

A stream's function within a watershed is complex. Mosaic uses sophisticated stream modeling techniques and simulated flood-flows to design reclaimed stream systems for proper hydrological function, wildlife corridors and aquatic habitat. We slope and plant grasses, shrubs and trees on stream and lake edges to prevent future erosion.

Transitional areas provide a critical link between the uplands that rise above them and the wetlands that are replenished by them. Because these transitional areas serve as a gateway to adjoining ecosystems, our reclamation

experts develop vital floodplain buffers needed for wildlife and plant life to thrive. We have placed thousands of acres of reclaimed sensitive habitats into permanent conservation easements.

Our promise to you.

Mosaic will continue to be a leading community partner in Florida for many years to come. We take our responsibility to safeguard local water sources very seriously. Our promise, today and always, is to remain steadfast in our commitment to protecting Florida's precious resources for present and future generations.

Join in Mosaic's promise for the future at www.mosaicco.com/promise.



*Reclaimed stream contributes flow
to the Little Manatee River.*