



Sustainability Report

June 2021

At the core of Utah Inland Port Authority's mission is a commitment to promote sustainable, equitable, and smart logistics investment. UIPA is a steward of Utah's environment and though not a regulator, it strives to use the best available technology to mitigate environmental impact through policies, programs, and best practices.

Utah Code requires the Utah Department of Environmental Quality to monitor the impact of UIPA's current jurisdictional area, and the Authority recently toured water quality and air quality monitors with the DEQ in May 2021. This year is focused on collecting data to form baselines, watch trends, and create benchmarks. UIPA will use this information to implement programs aimed at improving these critical issues in our community.

Water Quality

Partnering with the Division of Water Quality, six monitoring stations collecting stormwater drainage are scheduled to be placed throughout UIPA's jurisdictional area, with three currently active. They gather data on sediments, metals, organics, and nutrients in the groundwater.

Monitoring stations are comprised of orange, steel boxes containing equipment and tubes extending to water in the ditches. Once a qualifying storm event triggers a reading and sampling, the machine sucks water from the tubes. After the water settles for a minimum of 24 hours, it is picked up and analyzed in the lab.



Water quality monitoring station (Courtesy Utah Division of Water Quality)

Air Quality

The Division of Air Quality is gathering data on PM2.5, PM10, wind, and ozone levels at two sites within the Authority's jurisdictional area. The monitoring stations are small sheds with data-collecting equipment on the roof, which is then communicated to computers in the workspace inside. The division shares this data in trend reports updated every 24 hours on its website and is working to create an air quality index for the region.

The stations collect wind flowing from sites at opposite ends of the Authority's jurisdictional area. The monitor on the northeast side at Monticello Academy-Highbury in West Valley City is currently active while readings from the monitor on the northwest side are forthcoming. It will be located at the new state prison site.