

WATER REUSE - Field Trip No (2)

8:00 am – 3:00 pm

October 20, 2021

Water Reuse is the focus of this field trip. Two large commercial site's and one subdivision.

8:00 – 8:45 am – Spring Lake Salon BC - Wimberley ISD Blue Hole One Water Primary School – Presentation

9:00 am – Field Trip Bus Departure from Embassy Suites, San Marcos, TX.

9:45 – 10:45 am – 1st Stop: Darden Hill Elementary, A series of three large proprietary units tested to the NSF Standard 40 are installed with multiple drip irrigation fields in several zones for this small elementary school. This common application of ATU and drip irrigation is just another great example of commercial OSSF's and beneficial reuse we are achieving on large systems!



11:00 – 12:00 pm – 2nd Stop: Estates of Sawyer Ranch, a (77 home) planned residential subdivision using on-site sewage facilities (OSSF). All wastewater treatment systems installed here are proprietary units tested to the NSF Standard 40. Advanced treatment systems along with drip irrigation or surface spray irrigation provide a safe beneficial use and disposal in the beautiful Texas hill country. These OSSF systems are designed, installed, and maintained under the “Health and Safety Code, Chapter 366 On-Site Sewage Disposal Systems” and “Title 30, TAC Chapter’s 30 and 285” rules. Meet the regulator, designer, installer and maintenance provider to learn how this project got off on the right foot from the get-go when it came to the wastewater treatment and disposal systems.

Installer Danny Gieselman has a passion for perfection, and it shows at these homesites in the beautiful Texas hill country.



12:10 – 1:10 pm – Lunch Stop - location TBD. Box lunches will be provided to all attendees.

1:30 – 2:30 pm – 3rd Stop: Wimberley ISD Blue Hole One Water Primary School, Wimberly Texas is well known as a cozy little charming crown jewel of the Texas hill country. We are excited to present this awesome “ONE WATER” water reuse site to end this field trip and 2021 MEGA Conference. For most of us, this will be the first-time to see anything like this and hopefully there will be many more to come in Texas and other aired and drought-stricken regions of the U.S.



What is One Water?

One Water is an intentionally integrated approach to water that promotes the management of all water—drinking water, wastewater, stormwater, greywater—as a single resource. This integrated water management approach can help communities achieve long-term resiliency and reliability, for the benefit of both the environment and the economy.

A One Water approach rethinks how water moves through and is used in a community; it brings stakeholders like developers, community leaders, urban planners, water managers and engineers together with the goal of utilizing water as thoughtfully and efficiently as possible.

3:00 pm – Arrive back at Embassy Suites San Marcos.