LAKOS

Application Bulletin

Wastewater Re-Use

Municipal Park Irrigation System Switches to Free Surplus Water with Lakos Separators

Eliminating their dependence on expensive city water to irrigate local park grounds, the Salt Lake County Recreation & Parks Department in Utah relies on Lakos Separators to remove troublesome, abrasive particles from free surplus water used for sprinkler irrigation. With surplus water coming from sources such as the local Kennicott Copper Refinery, open canals and lakes, the volume of suspended sand, grit and other unwanted particles is recognizably substantial. In each case, Lakos Separators are involved as the "polishing filter" in their filtration systems.

Carl R. Nelson, Jr. stands beside Lakos Separator installation at Mick Riley Golf Course, Salt Lake City. Drawn from lakes, water is pumped through screen and Lakos unit to sprinkler system.

Installed after screen filters, the Lakos Separators effectively remove unwanted solids from the water just prior to its use in the parks' sprinkler systems. According to Carl R. Nelson, Jr., of the Recreation & Parks Dept., their Lakos Separators not only extend the life of their sprinkler systems, but also prevent sprinkler heads from clogging, thereby saving maintenance time and costs.

"We've got a small staff to run a large department," says Nelson. "Lakos Separators simply save us a lot of time."

Water...any kind of water...is valuable to the people in this area. Taking advantage of Lakos Separators to make productive use of what otherwise is considered "waste water" has proven cost-effective and efficient to the Salt Lake County Recreation and Parks Department.

Says Nelson, "We appreciate Lakos Separators and hope to continue using them in the future."

(Continued on reverse)

In addition to this installation, the Salt Lake County Recreation & Parks Department has installed Lakos In-Line and I-TS manifolds to filter particles from various water sources for their many landscape irrigation needs.

Others who have used Lakos Separators for similar applications:

DEPT. OF NATURAL RESOURCES; Shawnee, OH
NORTH ISLAND WATER SERVICES; Courtenay, B.C.
WATER WELL SERVICES; Midland, TX
CITY OF YOKOHAMA; Japan
BIG FOOT COUNTRY CLUB; Fontana, WI
ST. MICHAEL'S COLLEGE; Henley Beach, S.A.
LAKESIDE MUNICIPAL GOLF COURSE; Fort Dodge, IA
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