

Case Study – Commerce City, Colorado

Uriel Akiva, the Parks Program Coordinator for Commerce City, Colorado has recently notified us with his success in using Treediaper™ Advanced Hydration products to bring trees back from drought stress conditions.

On July 5th of 2017, Uriel noticed some trees in local native grass areas suffering from drought stress. Over two dozen maples, catalpas, oaks and pears were showing severe drought stress symptoms. By mid-July he could tell something was severely wrong. The native grass was thriving (being watered 3 times a week) but the trees were still dying. He checked them with a moisture meter at 4" depth the morning after the irrigation system ran.

At the root ball of the Tree, the moisture was below 20%.

"As you can see I had already marked it with red paint because I thought it was dead..."

When he received the TreeDiaper36, he soaked them overnight and installed them the next day. Within a week, the pear and catalpa trees came out of the drought state and began sprouting new leaves. The red-marked dead catalpa came back live. This was with only 2 hand watering rounds and routine irrigation runs in the native grass area.

Uriel Akiel commented: "Needless to say, your product is wonderful"

The soil moisture levels at 4" outside the TreeDiaper™ ranges anywhere from 0-15%, under the TreeDiaper, the moisture level is now 50-70%."

The system works.



Before TreeDiaper Installation



After TreeDiaper Installation