

Anoka-Hennepin Independent School District

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Organization

Anoka Hennepin is one of the state's largest school districts and provides a quality education to roughly 38,000 students.

Intern Project

Provide detailed layouts of the current irrigation systems installed at district schools and reduce and optimize water use within the irrigation process.

Incentives to Change

ISD #11 has a water conservation goal to reduce irrigation water use over five years by analyzing and prioritizing water use at specific school properties, developing watering protocols, identifying equipment upgrades, and improving turf conditions that will result in measurable water savings.

Solutions

Reduce or Eliminate Watering of Non-Essential Areas:

Allows underused green spaces to sustain turf health using significantly less water

Reduce Water to Over-Watered Areas:

Allows turf to establish deeper roots and optimize the water usage

Aerate and Install Moisture Sensors at Champlin Park Baseball Field:

Allows water to drain and for the fields to receive the proper amount of water

