Thomson Reuters, Eagan
Andrew Mahoney
Mechanical Engineering, North Dakota State University
Paul Pagel, MnTAP advisor

Organization
Thomson Reuters publishes books in legal, educational, tax and accounting, and professional genres. Each year the facility prints 18 million books or 10 billion pages of paper.

Intern Project
Identify opportunities for water conservation in industrial and domestic areas of the Thomson Reuters Eagan campus.

Incentives to Change
Waste reduction is a key element of Thomson Reuters’s manufacturing. And, as the largest water customer in Eagan, they are always looking for opportunities to conserve water.

Solutions
Replace and maintain laminator heat exchanger thermostat to reduce single-pass cooling use.

Decrease trough rinsing water volume to allow for increased efficiency.

Soak dishes in soak sinks during non-peak hours to cut down on hot water use by the dish scrapping machine.