

# Business Item 2020-30: Metro Water Conservation Utilizing MnTAP Interns

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Environment Committee: January 14, 2020



# Industrial/Commercial Water Use

- Approximately 125 MGD in metro area
- Cost savings (water, sewer, heating) are a major driver for efficiency
- Environmental stewardship is important
- Businesses are eager to save water/money, but busy...

# Minnesota Technical Assistance (MnTAP) Partnership Overview

- MnTAP founded in 1984
- Water Supply Planning partnership: 2012



# MnTAP/MCES Partnership

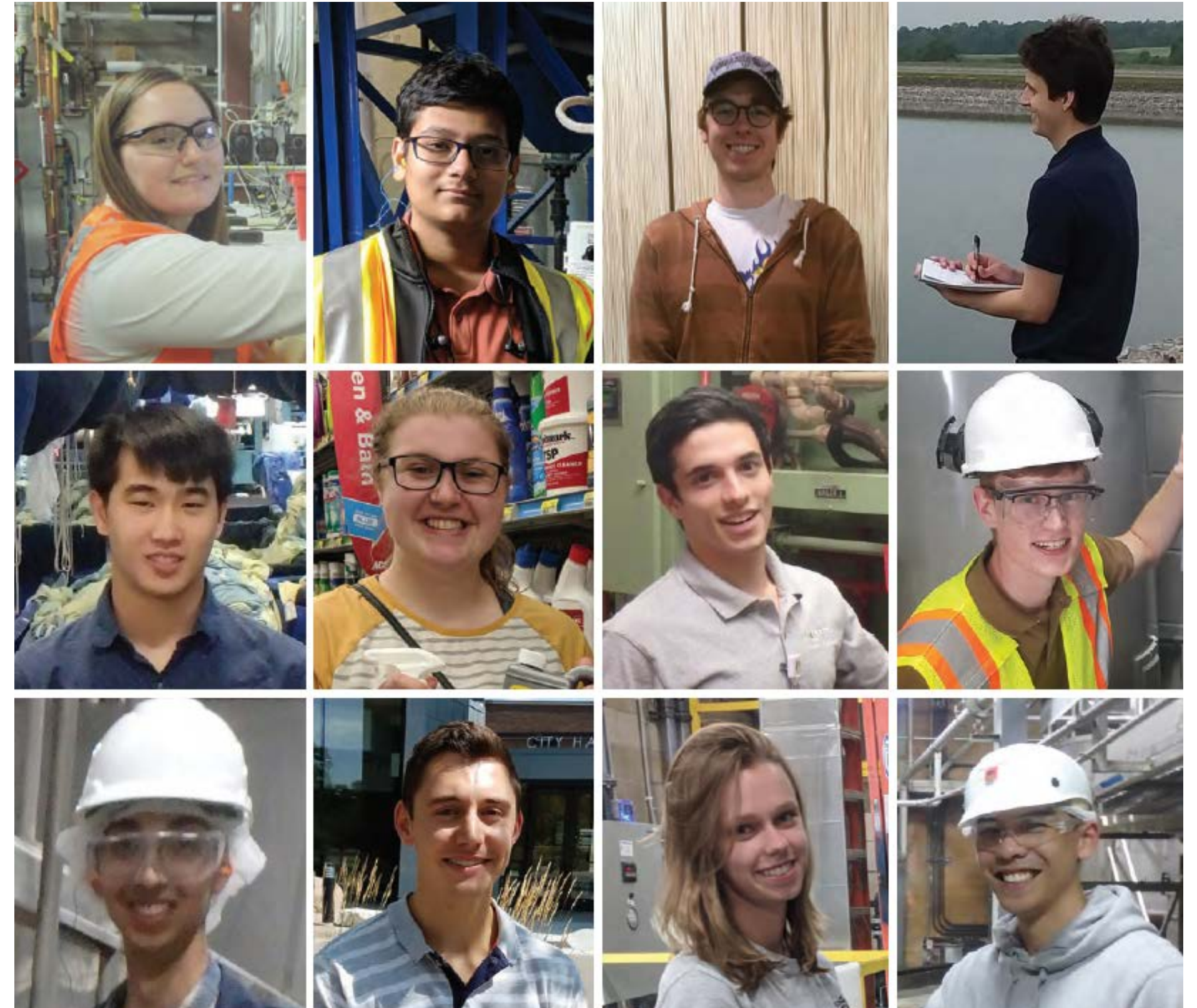
- We provide funding to support college summer interns focusing on water efficiency
- Through 2019, we have:
  - Funded 29 summer interns
  - Saved over 230 million gallons/year
  - Saved over \$1.6 million/year



# Training the Next Generation

“This internship gave me the opportunity to learn practical skills and gain industry experience outside of the classroom.”

“The MnTAP internship was a great opportunity to learn and practice skills not taught in my engineering curriculum, such as communication, project management, and economic reasoning. I am super thankful for this experience.”



# 15 More Interns in 2020 - 2022

- Recruit companies
- Develop and scope projects
- Select companies/projects
- Finalize company agreements
- Hire, train, and supervise student interns
- Coordinate a student public presentation
- Publish project Executive Summaries in *Solutions*



# Proposed Action

That the Metropolitan Council authorize its Regional Administrator to execute the contract amendment for contract 14I007 with the Minnesota Technical Assistance Program (MnTAP) at the University of Minnesota in the amount of \$315,000 making the contract total \$747,500.

# Questions

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