MCES Water BMPs Search Tool

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Minnesota Technical Assistance Program and MCES

- **MnTAP provides technical assistance to local industries**
- **Funding this project and working closely with us is Metropolitan Council Environmental Services**
- **Continuation of an intern project from last year**

Incentives

- **Develop a tool which allows users to find concrete, industry specific water conservation suggestions**
- **MnTAP is possibly uniquely positioned to provide such a resource**
- **Allows companies to find water saving solutions easily and for free**

Approach

- **Salesforce**
  - Platform MnTAP's data is stored
  - Organized into projects and suggestions
  - 250+ suggestions currently included
- **Tableau**
  - Platform where tool is built
  - Data is imported from Salesforce, then filtered Tableau
  - Easy to develop with and to use

Approach, cont.

- **Filters were chosen to make a useful tool and include:**
  - Industry
  - Method
  - Savings by dollar or gallon,
  - Suggestion titles

- **Confidentiality maintained by using already public executive summaries for details**

Tool Demonstration

Looking Forward

- **Expand scope of included projects**
- **Create similar tools in other areas**
- **Further make the most of the decade-long MnTAP/MCES partnership in finding more opportunities for the Twin Cities**

Personal Benefits

- **Hands on experience in database management and visualization**
- **Combination of data science and sustainability in Minnesota**

Me at my workstation, which was mainly my porch in Como