

## APPENDIX G

# CAMPUS GROUNDWATER CONSERVATION PLANNING

## SAVE MONEY AND GROUNDWATER

- The Anoka Conservation District is implementing a groundwater conservation planning protocol on large-acreage campuses.
- Anoka Conservation District staff review water-using systems campus-wide and identify potential water-saving opportunities.
- Participation in the program is entirely voluntary.
- The campus receives a prioritized list of potential water conservation opportunities in order of cost-effectiveness for future installation.
- The planning is funded by a Clean Water Fund Accelerated Implementation Grant from the Clean Water, Land, and Legacy Amendment.

## BENEFITS

### CUSTOMIZED RECOMMENDATIONS



Summarize water-using equipment and prioritize water conservation opportunities

### SAVE MONEY



Prioritize water use reduction projects in a cost-effective manner to maximize return on investment

### CONSERVE GROUNDWATER



Practice sustainable use of groundwater to meet current and future needs; groundwater is an undervalued, limited resource in Minnesota

## PROCESS

### KICK-OFF MEETING



Discuss process, goals, and potential water conservation opportunities

### ON-SITE DATA COLLECTION



Inventory and assess water-using equipment across the campus

### ANALYZE COST-BENEFIT



Identify and rank water conservation opportunities and provide low- or no-cost solutions

## COMMON WATER CONSERVATION OPPORTUNITIES ANALYZED



Facility leak detection



Facility water balance



Water reuse opportunities



Groundwater recharge opportunities



Faucets



Showerheads



Toilets



Urinals



Irrigation systems



Cooling towers



Water-using appliances



Industrial processes

## CAMPUS STAFF ROLES



Identify campus goals



Provide utility billing and meter data



Coordinate access for on-site data collection



Advocate campus-wide water conservation

### GET STARTED BY CONTACTING:



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