Business Item 2020-31:
Turfgrass Irrigation Efficiency Project with University of Minnesota Turfgrass Science Program

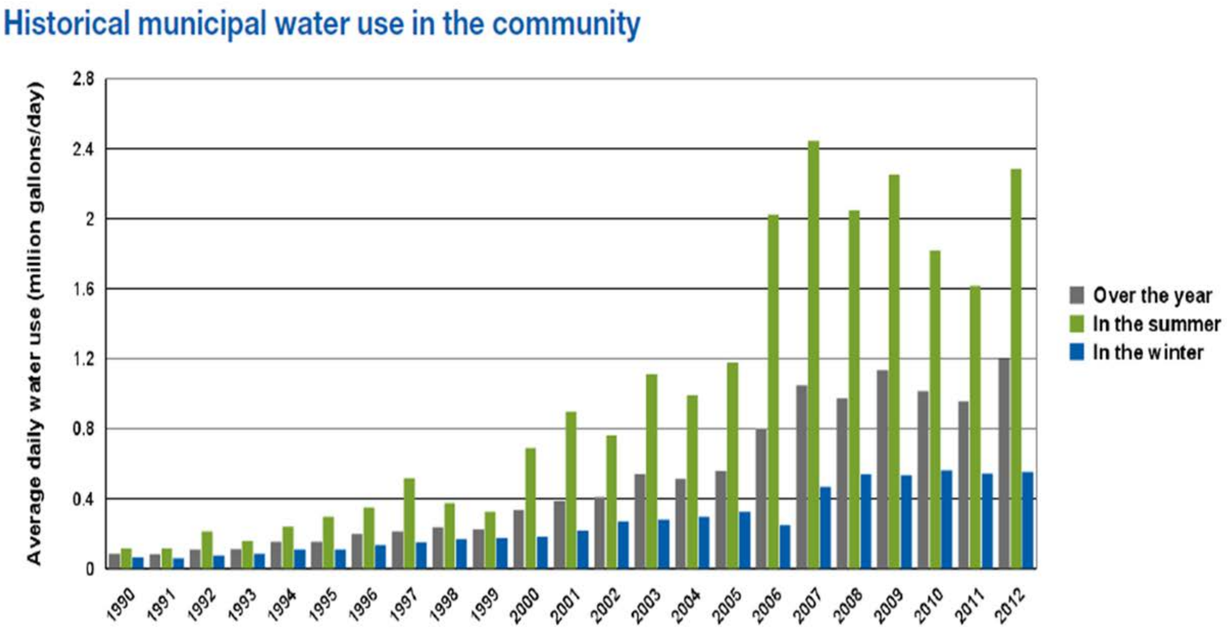
Brian Davis, Senior Engineer, Water Supply Planning

Environment Committee: January 14, 2020

METROPOLITAN COUNCIL

Turfgrass Irrigation in the Metro Area

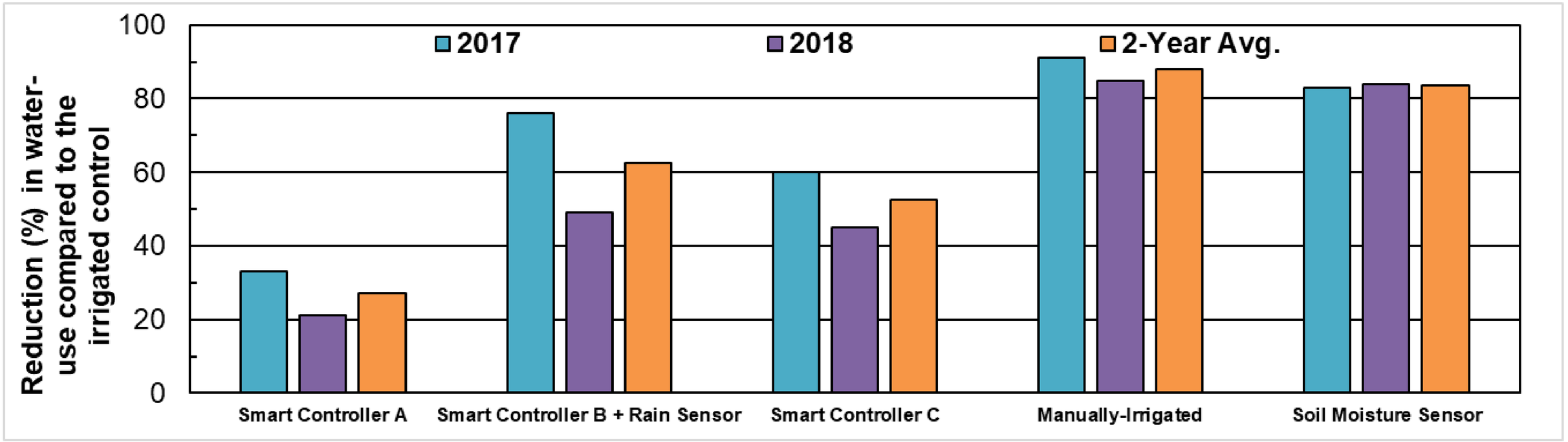
- Irrigation increasing since the 1990s
- Comprises 30% of residential water use
- The leakiest appliance at your house



Partnership with University of Minnesota Turfgrass Science Program

- Commenced summer 2015
- Irrigation audits, surveys, field trials

Significant Water Savings Possible



Getting the Word Out

Give Your Lawn a Brain

Invest in a SMART Controller

Take the worry out of when to water. Whether it rains a little or a lot, a SMART controller automatically adjusts to weather and soil moisture conditions. For a couple hundred dollars, you can be water SMART!

Get SMART with a Rain Sensor

A rain sensor can be added to any irrigation system. It stops it from running when it rains. In fact, it's the law. A sensor is required on any system installed in Minnesota after 2003.

A SMART Controller can reduce water useage by 30 to 50%.

University of Minnesota Extension

Metropolitan Council

Clean Water Land & Legacy Amendment

To learn more, visit:
extension.umn.edu/turfgrass

Education at the Minnesota State Fair

Expand Training Across the Metro Area

UNIVERSITY OF MINNESOTA

LANDSCAPE ARBORETUM

Mobile Education Trailer

Proposed Action

That the Metropolitan Council authorize its Regional Administrator to execute the contract amendment for contract 15I103 with the University of Minnesota in Attachment A of the business item in the amount of $268,393 making the contract total $591,205.

Questions

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