



HOA LEADERSHIP NETWORK

By Board Leaders. For Board Leaders.





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NETWORK

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J. Becher



ELECTRICIANS & TECHNOLOGY EXPERTS



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Featured Speaker

Craig Ballensky

Advanced Irrigation





ADVANCED IRRIGATION, INC.

Underground Sprinkler Systems

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Advanced Irrigation has been in business since 2001

Services we provide:

- Irrigation Installation
- Irrigation Service
- Mowing
- Fertilizer
- Pruning
- Plowing
- Landscaping



IRRIGATION TOPICS

- Irrigation Cost
- Common irrigation issues
- Common irrigation issues that get ignored
- Water saving technology
- Cycle/Soak Programming
- HOA irrigation differences & difficulties



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SAVING WATER WILL SAVE MONEY

Example HOA System

- 80 Unit HOA
- Can use over 9 million gallons of water on a average season
 - ▶ Drought increases water usage
- Approximately \$58,000 in water costs for 1 season
 - ▶ Add 20% due to poor maintenance = \$11,600



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COMMON IRRIGATION ISSUES

- Heads not rotating
- Sprinkler head leaking
- Broken Sprinkler
- Clogged nozzle or head
- RPZ leaking



COMMON IRRIGATION ISSUES

- Leaks
- Zone not activating
- Zone wont shut off
- Nothing will run



COMMON IRRIGATION ISSUES IGNORED

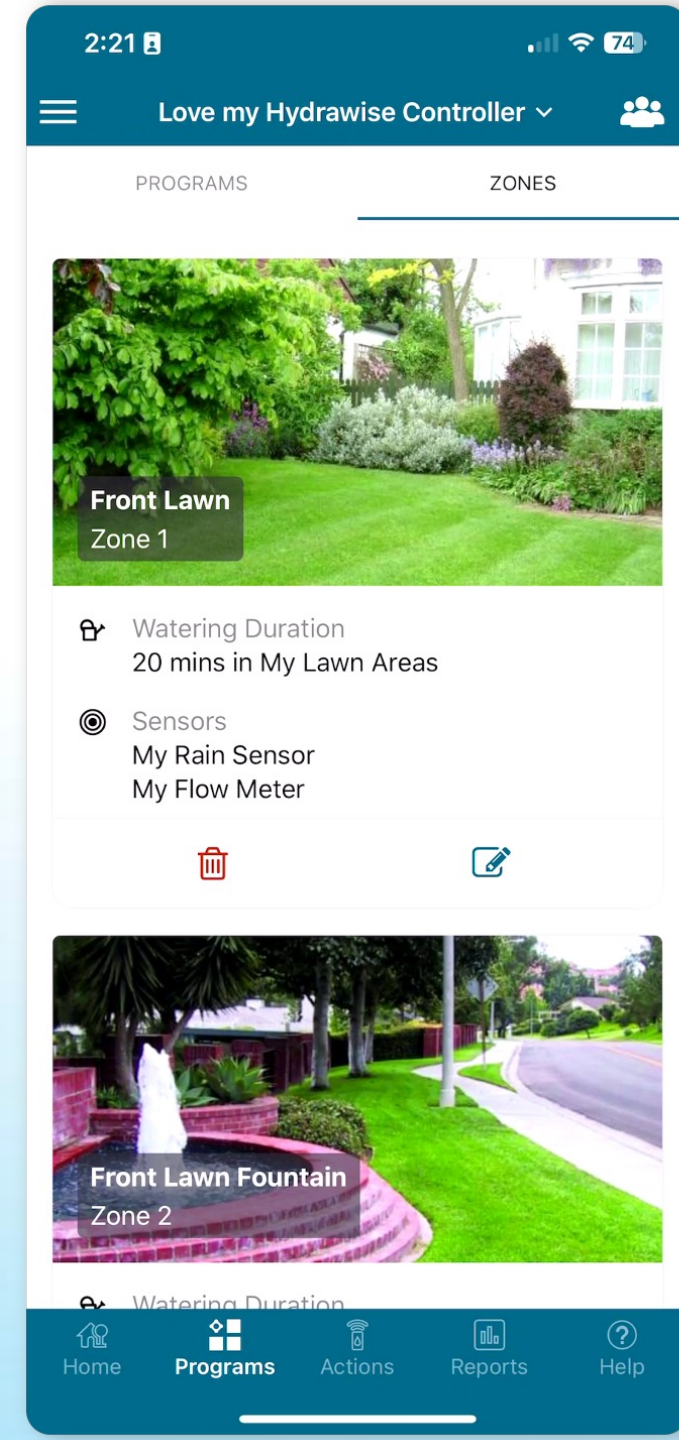
- Sprinkler Heads are too low/high
- Crooked Heads
- Rotor head nozzles



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SMART/WI-FI CONTROLLERS

- Can connect to the internet through Wi-Fi or ethernet cable
- Utilizes current weather data from closest weather station to adjust the water times on a daily basis
- Can use an app or a computer to access, view reports, and adjust program



RAIN SENSOR

- Rain Sensors have been required by code in MN for Over 20 Years
- Shuts Off the System Water if the Sensor is Wet.
- Requires About 1/4" of Rain to Trigger Sensor
- Controller will Resume After Sensor Dries Out



OTHER SENSORS



Flow Sensor

Soil Sensor



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CYCLE/SOAK WATERING PROGRAM



HOA IRRIGATION DIFFERENCES & DIFFICULTIES

- Large sprinkler system
- System was installed on a budget
- Residents
- Irrigation Budget



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QUESTIONS?



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WITH YOUR
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