This presentation premiered at WaterSmart Innovations

watersmartinnovations.com





Annikki Chamberlain Frank Burns

Evolving Water Efficiency to An Operational Mindset

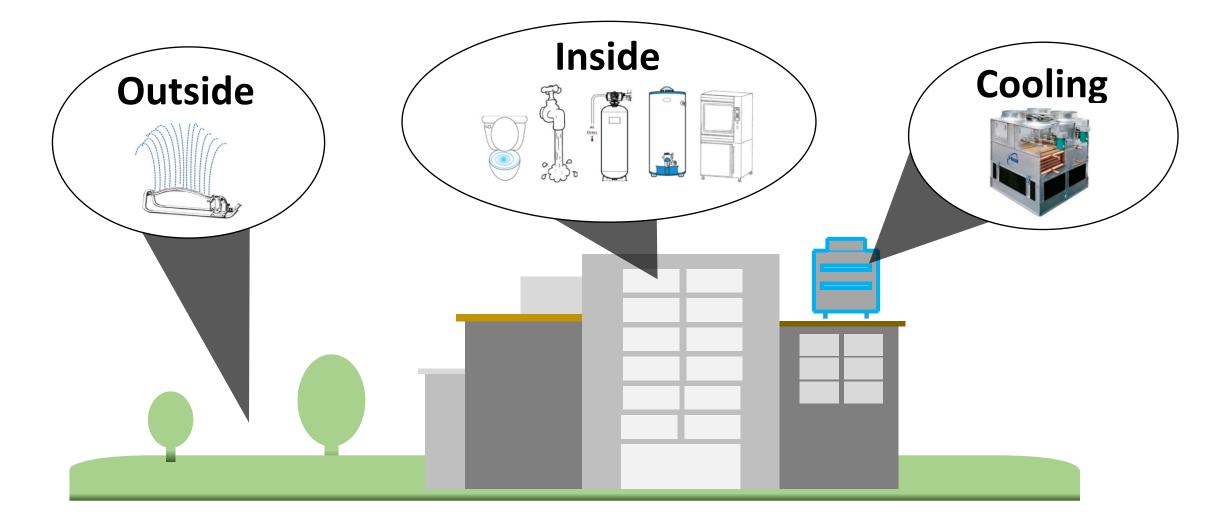
Waste





Reality #1: Problems are hidden inside properties

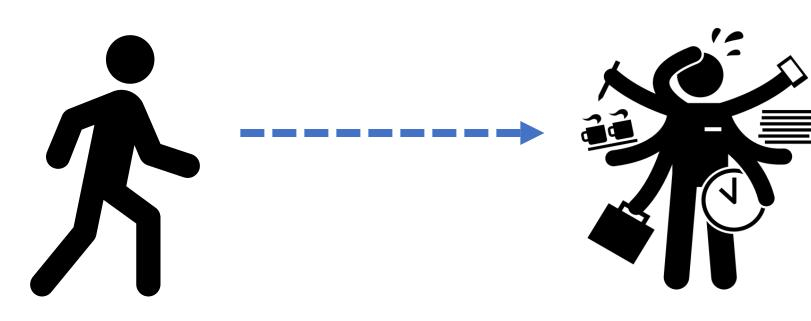






Reality #2: Every property has someone in charge of operating it.

The **PROPERTY OPERATOR**

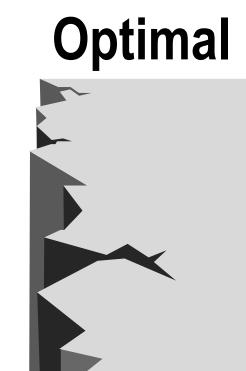


Operators get things done!



What is missing?

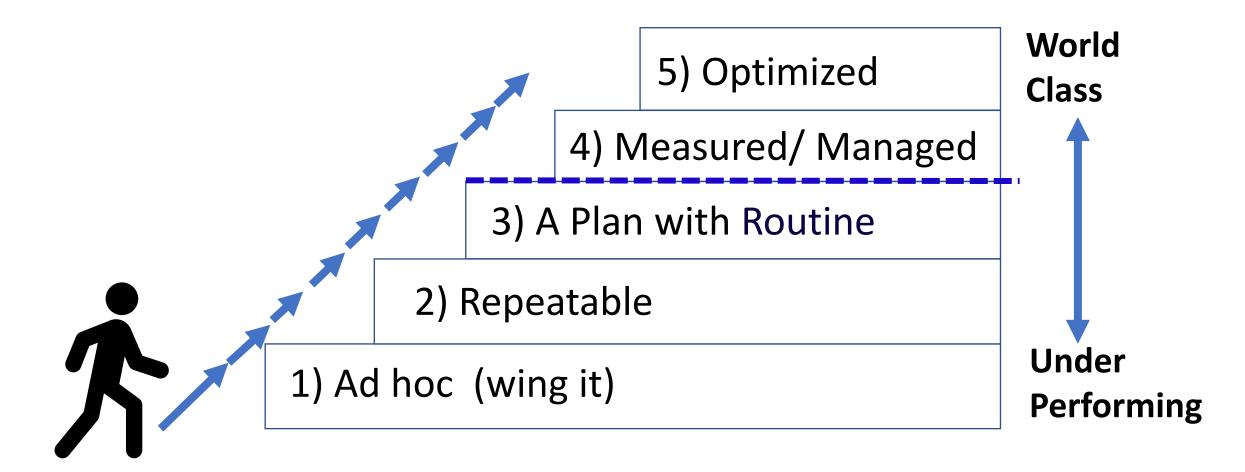






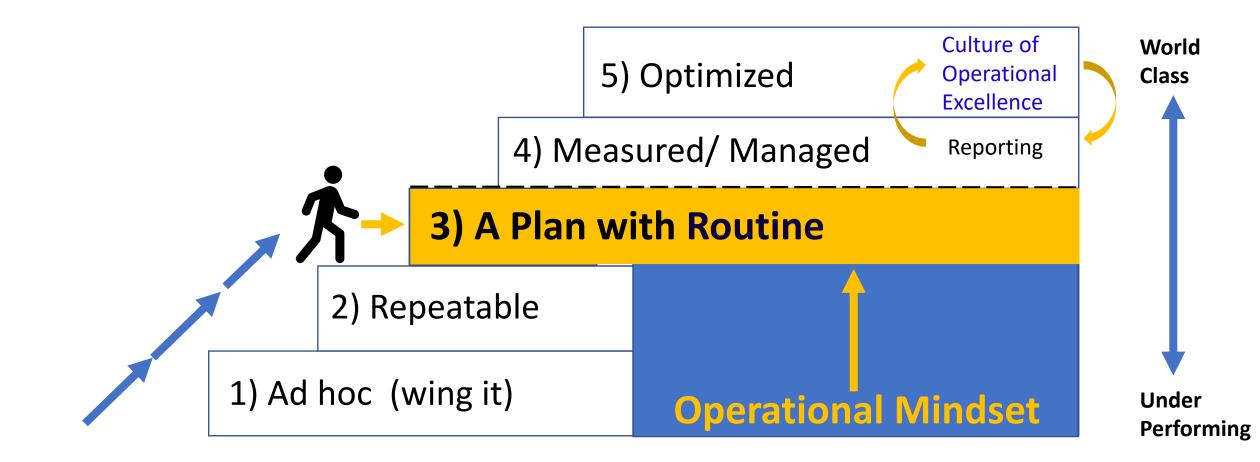


Operational Capability Steps





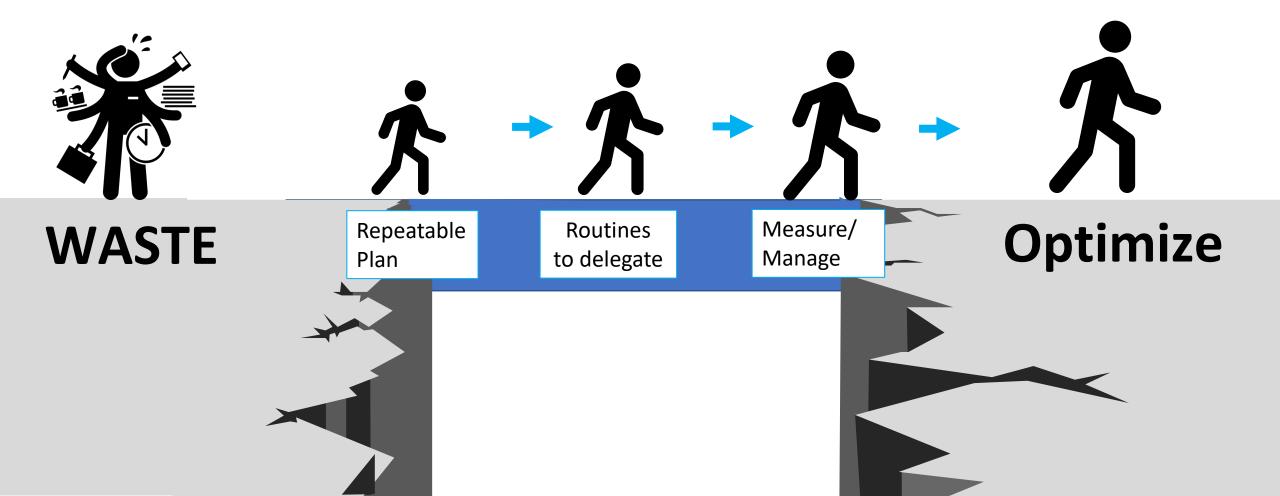
Formula: Plan to make water efficiency as routine as recycling





Property Formula:

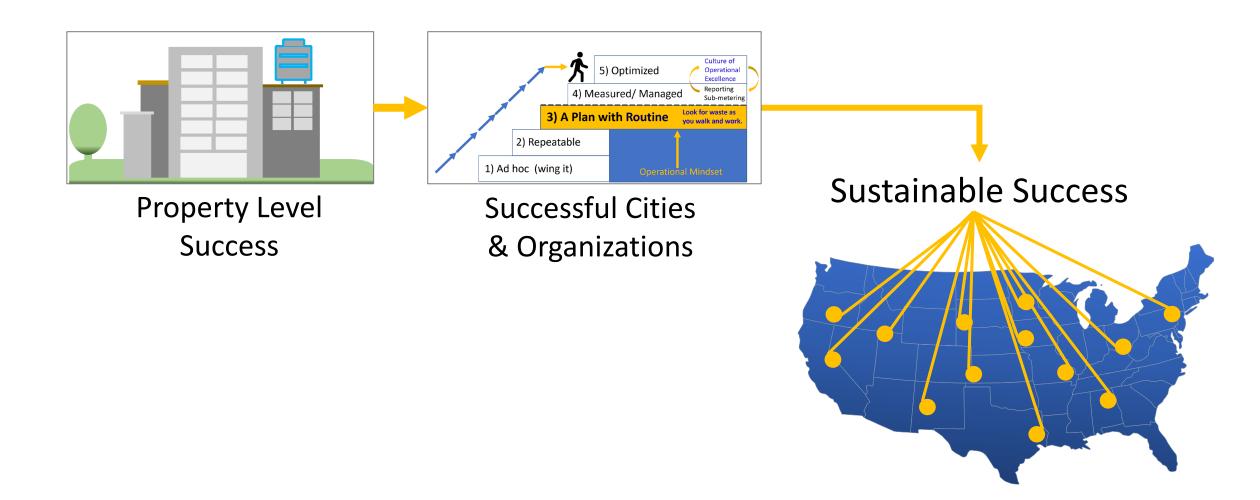
Plan to make water efficiency as routine as recycling

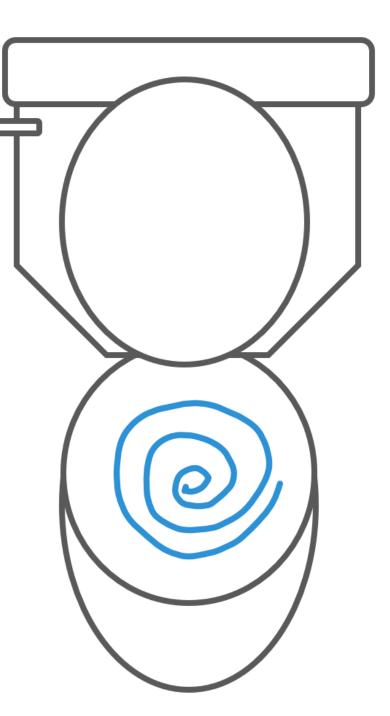




City & Org Formula:

Plan to make water efficiency as routine as recycling

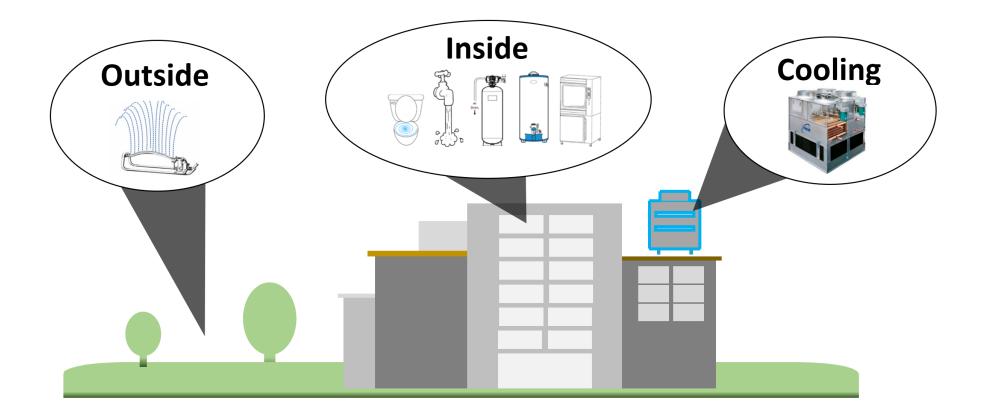


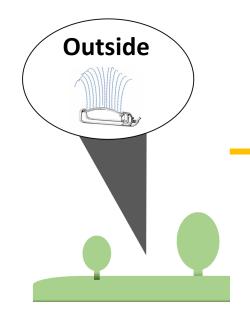






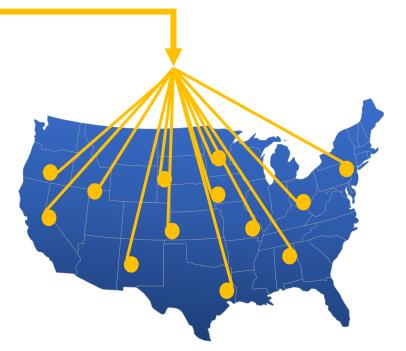
Toilets are a minor offender compared to hundreds of other failure points common to properties everywhere.





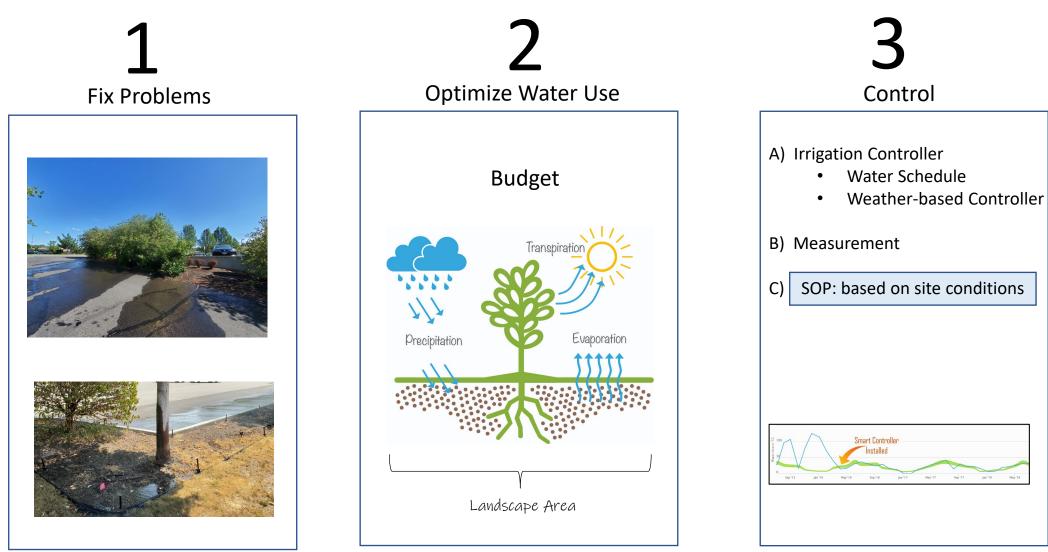






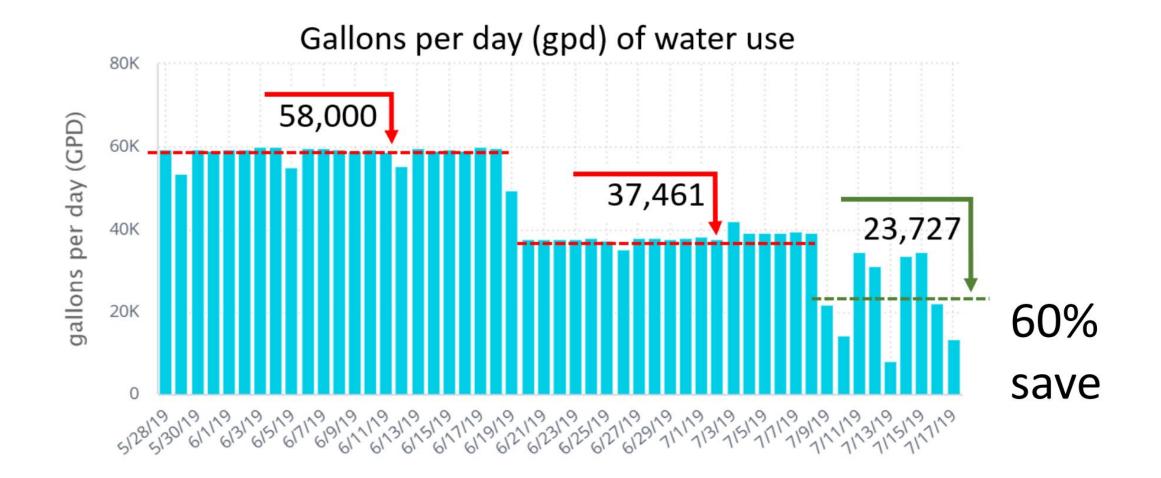
Irrigation Systems Three Steps to Optimal Efficiency

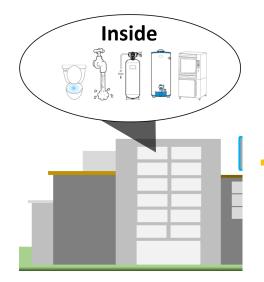




Confidential / Trade Secrets: By accepting possession of this document, recipient agrees that its contents are confidential, proprietary trade secrets of Mimir Water, Inc. and that recipient will not copy, distribute or use this information with out Mimir Water, Inc written authorization. © All Rights Reserved 2021 Mimir Water, Inc.

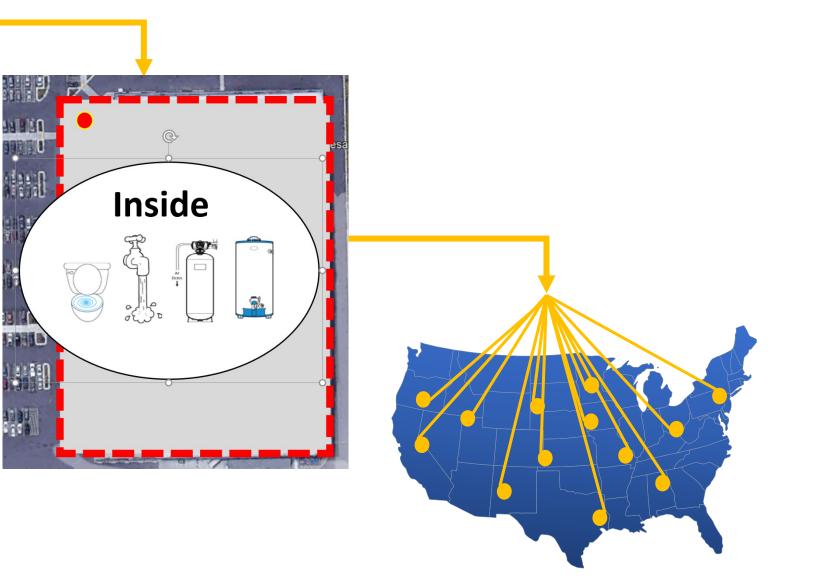
Spokane: landscape water use example Data driven prescriptive guidance result

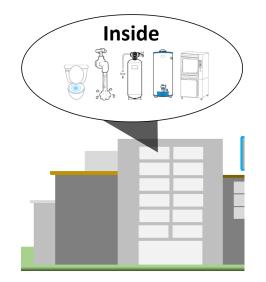




LOLA



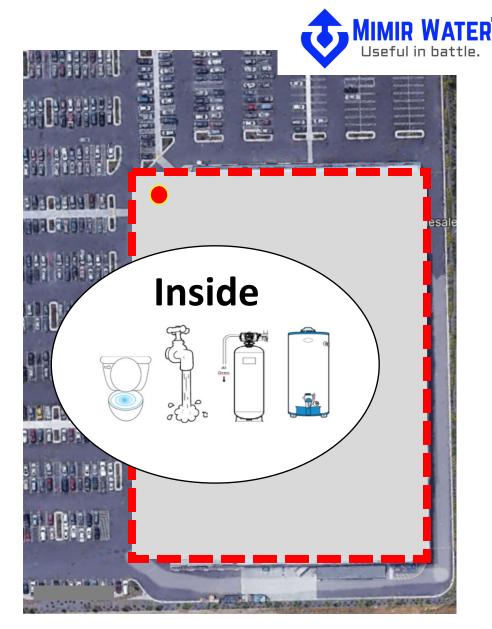




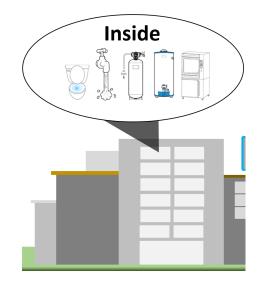
- 1) Are you using enough water?
- 2) <u>The GOAL</u> is to reduce wastage, NOT restrict water use...

Easy delegation steps

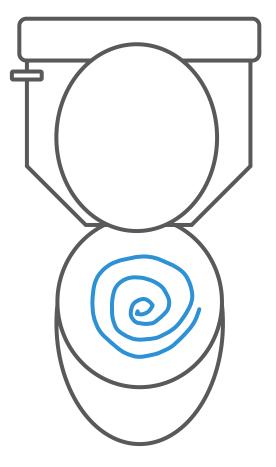




Show the path forward...

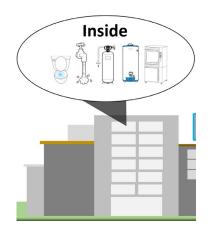






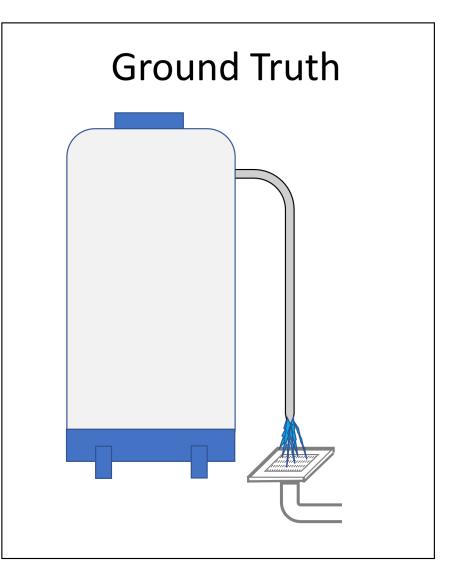


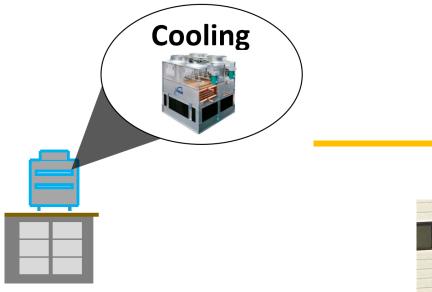
1 gal/ min leak = 1,440 gal/day Four house holds / day

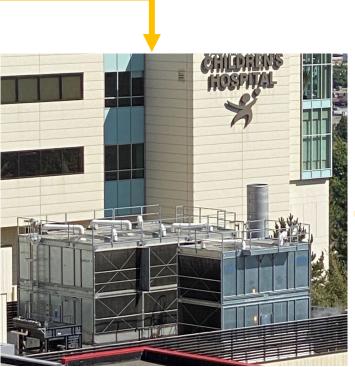


Train staff to see waste as they walk and work.

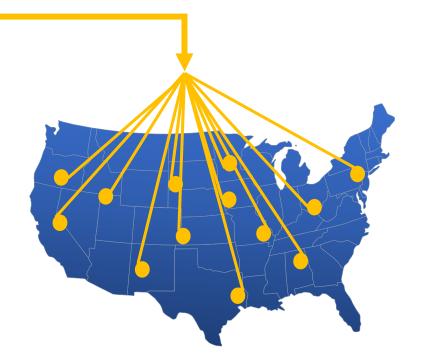










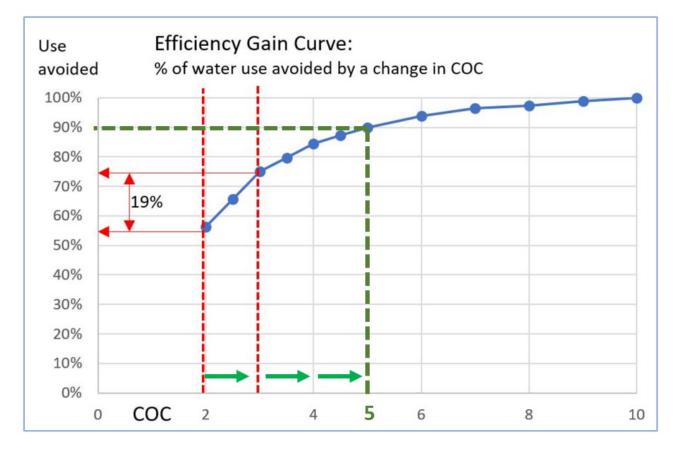




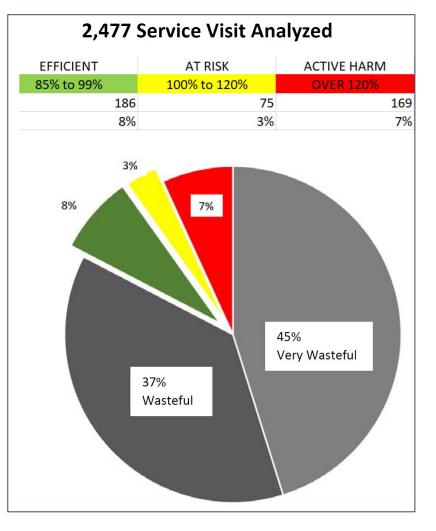


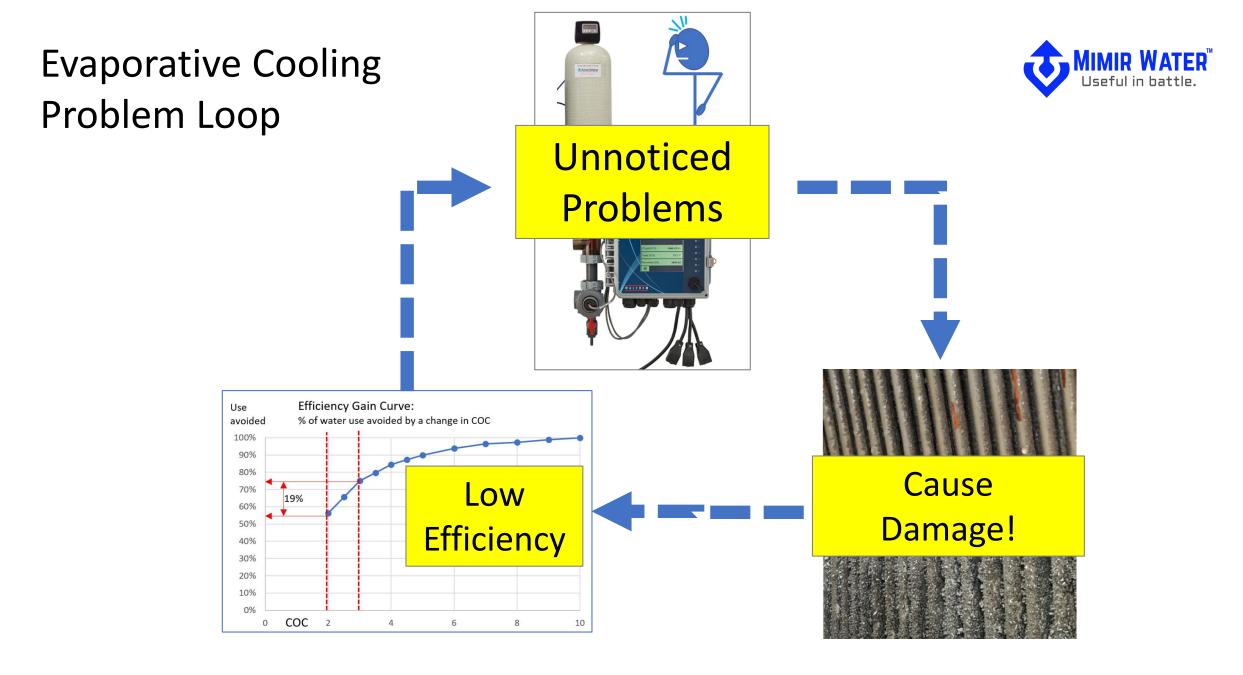
Actual vs Maximum COC

(Cycles of Concentration)



Research Findings

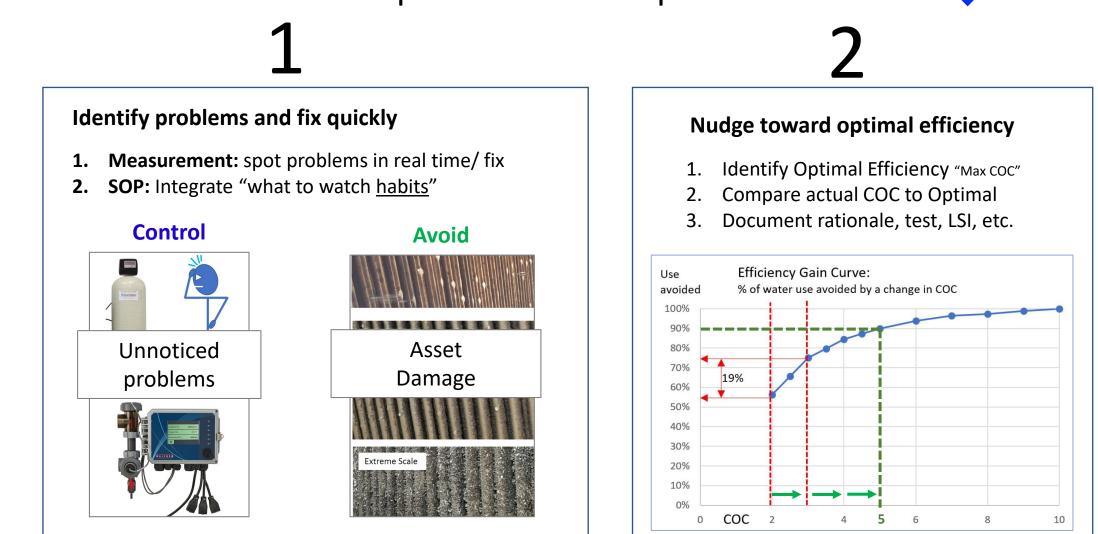




Confidential / Trade Secrets: By accepting possession of this document, recipient agrees that its contents are confidential, proprietary trade secrets of Mimir Water, Inc. and that recipient will not copy, distribute or use this information with out Mimir Water, Inc written authorization. © All Rights Reserved 2021 Mimir Water, Inc.

Solution: Break the problem loop



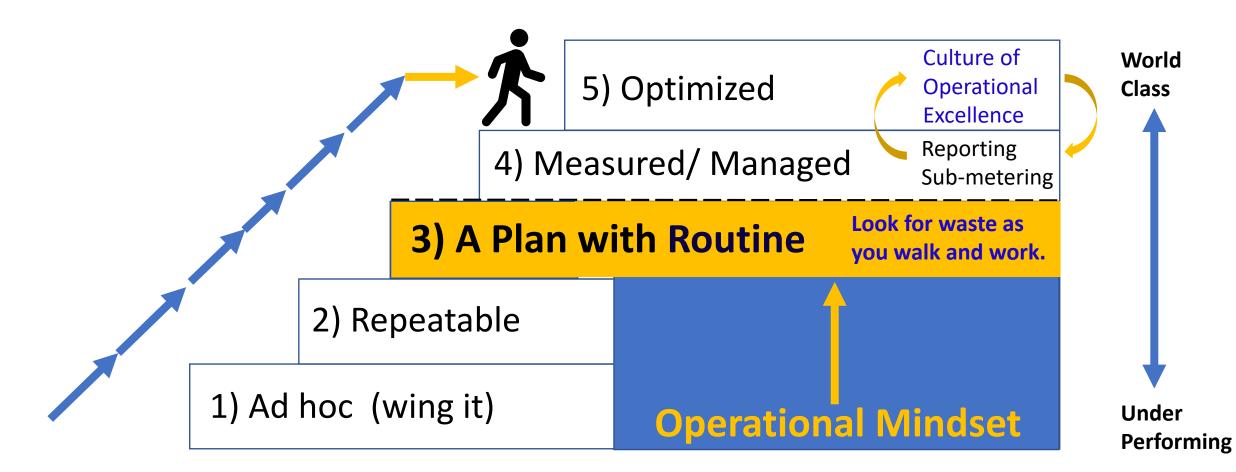


Result: protect assets from damage while eliminating waste from unnoticed problems and lower operational efficiency.

Outside/ Inside/ Cooling Formula:



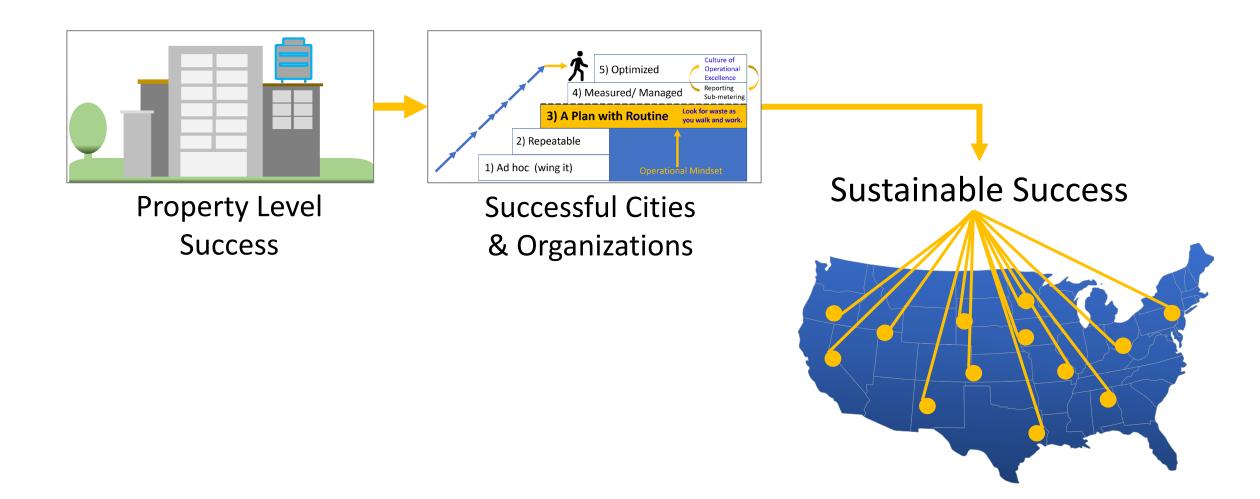
Plan to make water efficiency as routine as recycling





City/ Org Formula:

Plan to make water efficiency as routine as recycling





Annikki Chamberlain Frank Burns mimirwater.com

- End –

Stump the Chumps Q&A

ABOUT Mimir Water:

- Water Auditor Training
- Full CII Water Efficiency Programs for Cities and Large Organizations.