



Maddaus Water Management

MWM Team

8 Employees
CA, CO, NY

Certified California Small
Business Enterprise and
Women Business
Enterprise



Michelle Maddaus, P.E.

President,
Principal Engineer



Lisa Maddaus, P.E.

Chief Financial Officer,
Principal Engineer



Chris Matyas

Software Engineer



Tess Kretschmann

Senior Staff Engineer



Zach Vernon

Senior Data Analyst, AMI Specialist
Certified GIS Professional



Sierra Orr

Senior Coordinator
Project Management and
Communications



Nicki Powell

Water Resource Analyst



Kara Kelly

Water Resource Analyst

Team of Unique Technical Skills

Approach: The Highest Standards of Excellence

Strategic Water Planning Scenarios

Site Assessments

Policies and Codes

Expert Training



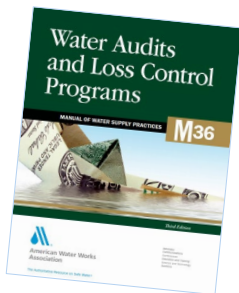
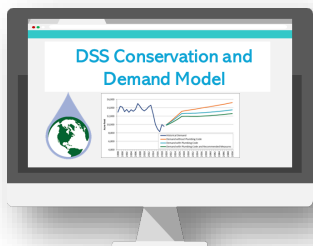
What Sets Us Apart

Maddaus Water Management (MWM) is formed

1995

1997

First version of DSS Model

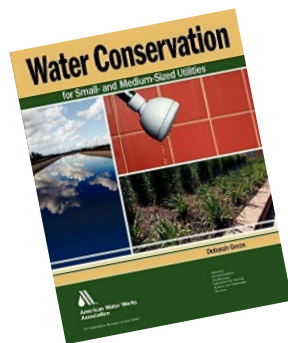


2009

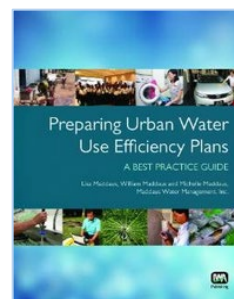


2012

2010

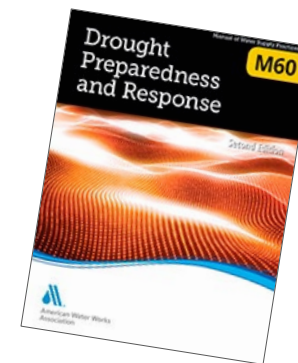


2013

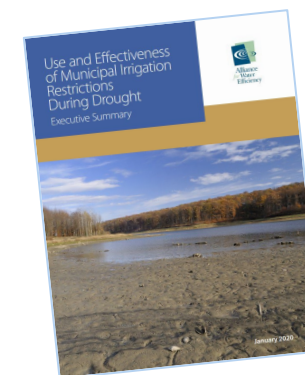


2017

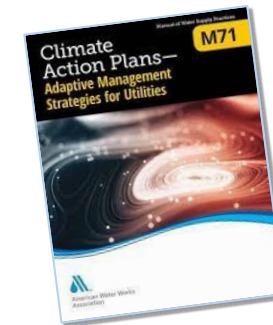
2019



2020



2021



Geography: Where Has MWM Been?

United States



- Canada
- Australia
- England
- Thailand
- New Zealand
- Columbia

Maddaus Water Management

brings unparalleled expertise to Urban Water Management Plans



20 Years

of UWMP experience and expertise



57+ Agencies

supported with UWMP demand and conservation analysis



19+ UWMPs

completed since 2000 (full plan documents)



440+ Projects

completed across California, the United States, and internationally

“...nothing but good things to say...a consummate professional, extremely thorough and precise”

Teresa Gomez,
City of Oceanside,
CA

“MWM met our needs and exceeded our expectations”

Haley Paul,
Town of Gilbert,
AZ

“honestly the best training I have ever attended.”

Amy Meaut,
City of Hillsboro,
OR

California Key Clients



MWM Areas of Focus



MWM



Urban Water Management Planning and Demand Forecasting



Conservation/Water Use Efficiency



Water Shortage/Drought



On-site Facility Water Assessments



Training



**American Water Works
Association**



Expertise/Past Projects



Groundwater
Sustainability Plans



Integrated
Resources Plans/
One Water



Urban Water
Management Plans



Conservation and
Water Shortage
Contingency Plans



Water Supply
Assessments/
Verifications
(CA SB 610/SB 221
- CEQA
compliance)



Data Analysis, and
Custom Software



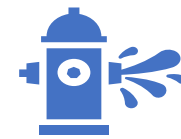
Innovative
Conservation Pilot
Projects



Implementation
Planning Savings
Verifications



Climate Change
Analysis



Distribution System
Water Loss Analysis
(CA SB 555)

Adkins/Maddaus Complementary Skills

Skill Set	MWM	Adkins
› Water Demand Forecasting	✓	✓
› Peak Day Demand Modeling		✓
› Alternative Water Use Analysis		✓
› Master Planning & Hydraulic Modeling		✓
› Integrated Water Resources Planning	✓	✓
› Weather and Climate Change Analysis	✓	
› Water Shortage Contingency Plans	✓	
› GIS Data Analysis and Review	✓	✓
› Water Savings Evaluation	✓	
› AMI Data Analysis	✓	
› Infrastructure Analysis		✓
› Professional Training	✓	
› Econometric Modeling	✓	

Thank you!



Lisa Maddaus



Michelle Maddaus



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www.maddauswater.com