

# Update on Implementation of the Sustainable Groundwater Management Act

December 14, 2017

**SGA** *Desirable Results Since 1998*

# Overview

- Best Management Practices
  - Sustainable Management Criteria
- SGM Grants
  - 86.3 million in funding available.
  - 78 applications were submitted requesting \$86.4M
  - DWR anticipates announcing the draft awards in January 2018.”

# Best Management Practices

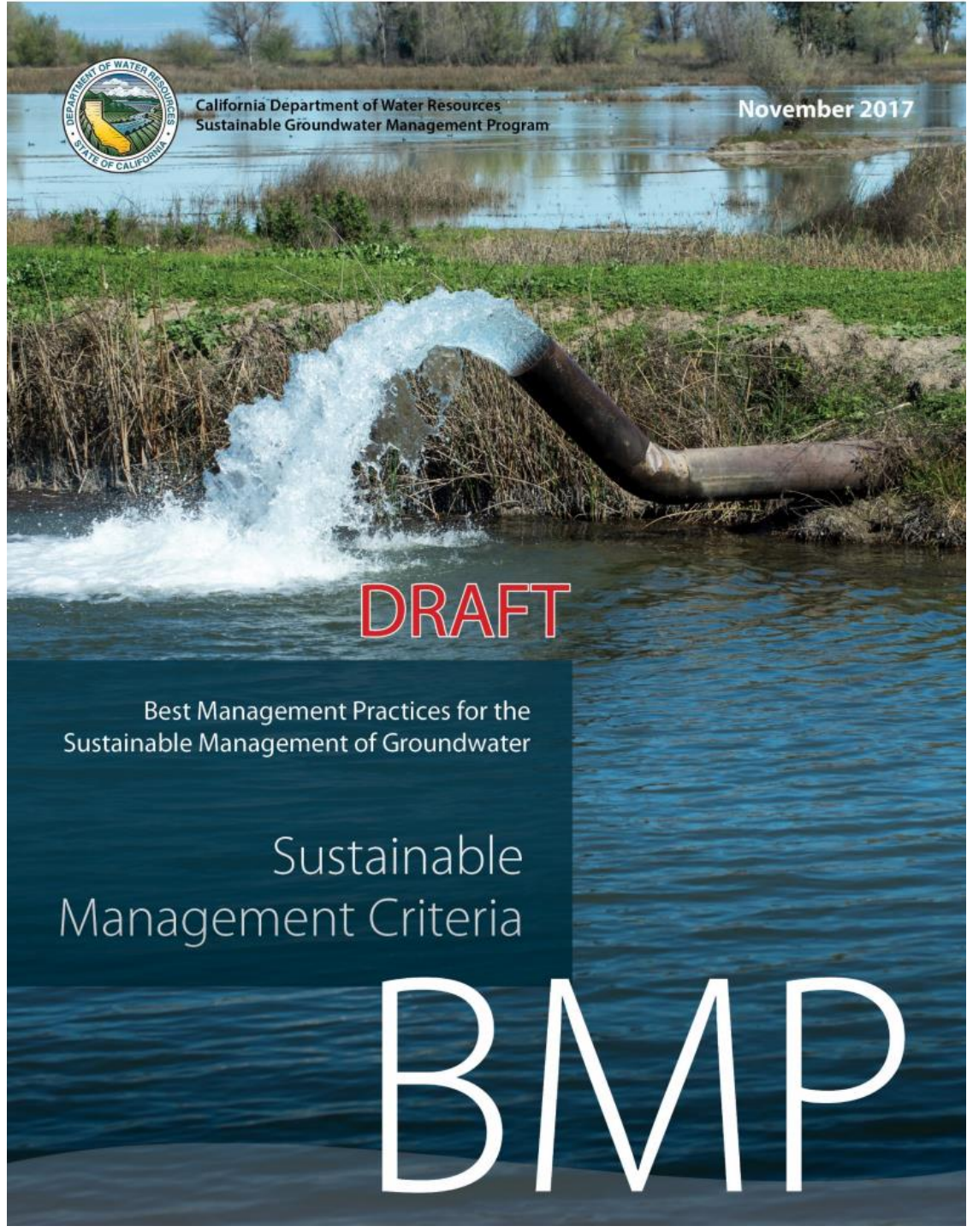
- In addition to enacting regulations, the Sustainable Groundwater Management Act gave DWR the authority to develop BMPs
- **BMP 1: Monitoring Protocols, Standards, and Sites**
- **BMP 2: Monitoring Networks and Identification of Data Gaps**
- **BMP 3: Hydrogeologic Conceptual Model**
- **BMP 4: Water Budget**
- **BMP 5: Modeling**

# BMP 6



California Department of Water Resources  
Sustainable Groundwater Management Program

November 2017



**DRAFT**

Best Management Practices for the  
Sustainable Management of Groundwater

Sustainable  
Management Criteria

**BMP**

# Undesirable Results

- Significant and unreasonable
- Occurring throughout the basin
  - Chronic lowering of groundwater levels
  - Reduction of groundwater storage
  - Seawater intrusion
  - Degraded water quality including migration of plumes
  - Land subsidence
  - Depletions of interconnected surface water

# Terminology

- Sustainability indicators
- Minimum Thresholds
- Interim Milestones
- Measurable Objectives

# Terminology

- Sustainability indicators
- Minimum Thresholds
- Interim Milestones
- Measurable Objectives

## DRAFT Sustainable Management Criteria Best Management Practice

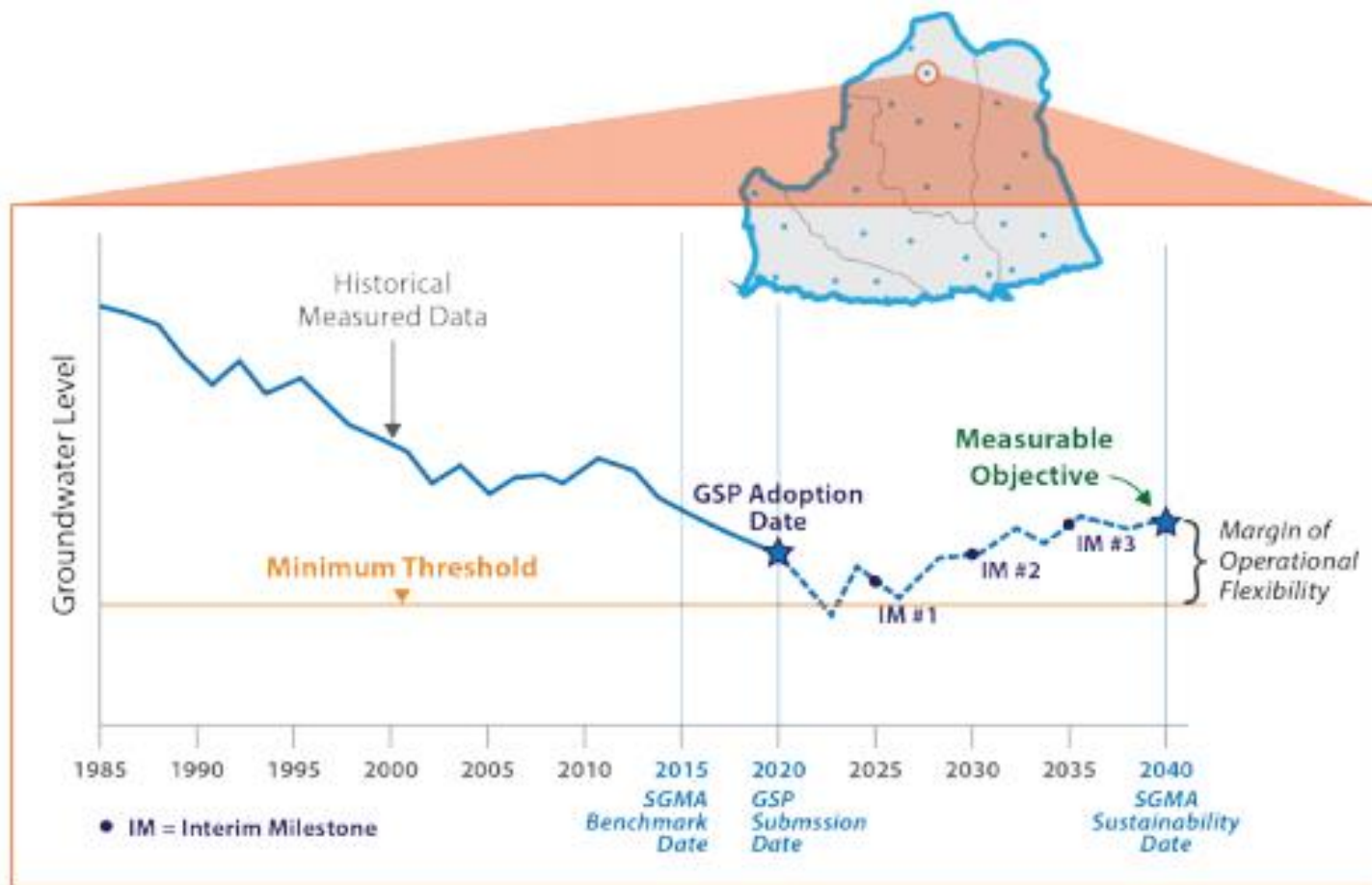


Figure 14. Relationship between Minimum Thresholds, Measurable Objectives, Interim Milestones (IM), and Margin of Operational Flexibility for a Representative Monitoring Site





Well...

Any Questions?