



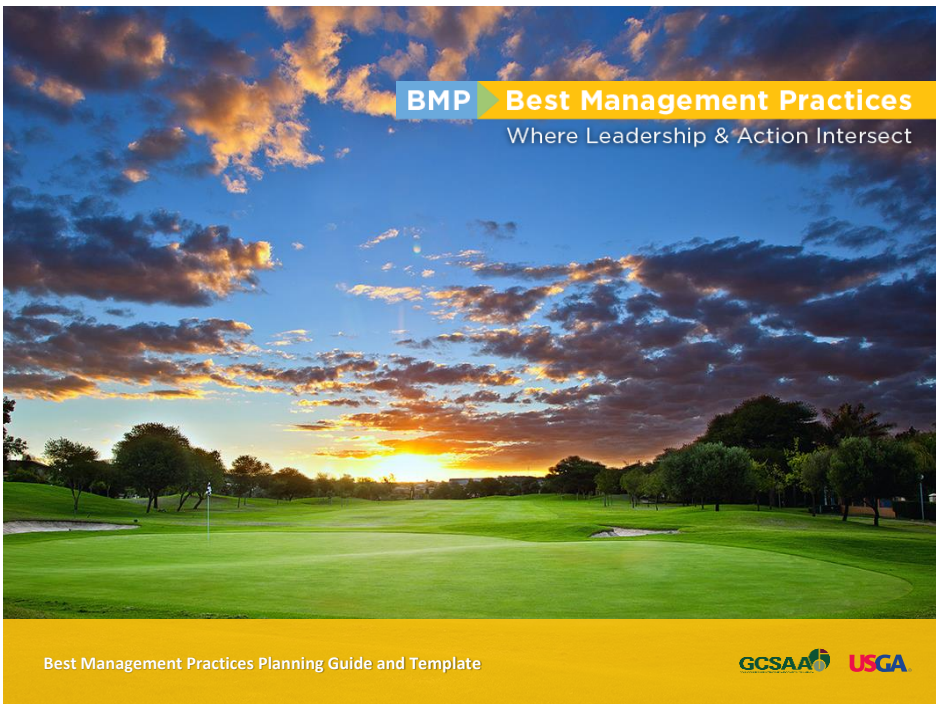
**Cactus & Pine GCSA
Water Summit**

Best Management Practices

August 27, 2018
Gainey Ranch Golf Club

GCSAA

GCSAA



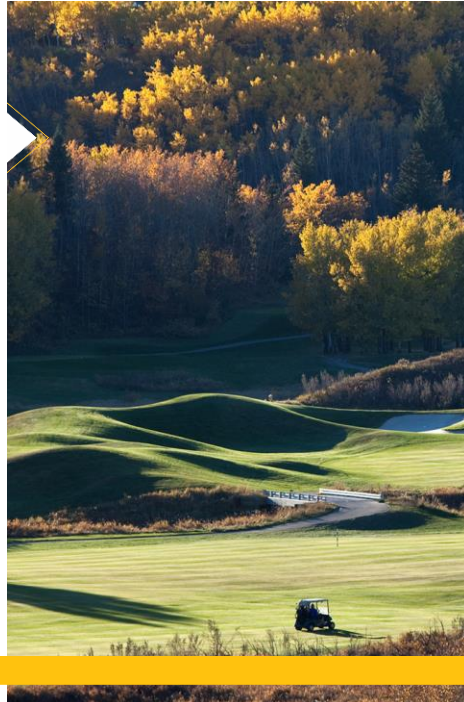
BMP **Best Management Practices**
Where Leadership & Action Intersect

Best Management Practices Planning Guide and Template

GCSAA **USGA**

Why BMPs are important

- Professional commitment
- Community
- Partnerships
- Knowledge
- Cost-savings
- Growth of the game
- Risk management



12 Sections

1. Planning, Design, and Construction
2. Irrigation
3. Surface Water Management
4. Water Quality Monitoring
5. Nutrient Management
6. Cultural Practices
7. Integrated Pest Management
8. Pesticide Management
9. Pollinator Protection
10. Maintenance Operations
11. Landscape
12. Energy

Section 1 Planning, Design and Construction

- Regulatory Considerations
- Planning
- Design
- Construction
- Grow-in
- Erosion and Sediment Control
- Wetlands
- Surface Water: Stormwater, Ponds, Lakes
- Maintenance Facilities
- External Certification Programs
- Wildlife Considerations

Section 2 Irrigation

- Regulatory Considerations
- Irrigation Water Suitability
- Water Conservation and Efficient Use Planning
- Irrigation System Design
- Irrigation Pumping System



BMP Template



BMP Program Goals

- 50 states to have a program in place by 2020.
- Facility adoption of their state BMPs.

BMP USGA GCSAA

BMP Best Management Practices

Where Leadership & Action Intersect

Additional BMP Resources

- IPM Planning Guide
- Drought Planning Guide
- Nutrient Planning Guide
- Water Management Planning Guide



THANK YOU!

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Questions?

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