Google Form Questionnaire

* Opportunity to provide input and feedback
* Questions are optional

Link to Questionnaire: https://forms.gle/GBcccCpzqKKVWzqq6
I. Welcome

II. Development Process for the 5th Management Plans
   A. Timeline
   B. Process

III. Communication and Engagement Methods
   A. Stakeholder Comments and Feedback
   B. 5MP Concepts Webpage

IV. Subgroup Meetings Update and Next Steps
   A. Municipal Subgroup
   B. Agricultural Subgroup
   C. Industrial Subgroup
      i. Turf Breakout
   D. Safe-yield Technical Subgroup

V. Closing Remarks
Development Process for the 5th Management Plans
Timeline

4MP
- Phoenix AMA Adoption
- Pinal AMA Adoption
- Santa Cruz AMA Adoption

2019

MPWG

Drafting Plans

Adopting Plans

5MP

2021

2022

2023
Estimated 5MP Timeline

- **2020**: MPWG
  - Program Analysis
  - Program Development

- **2021**: Drafting
  - Document Structure & Content
  - Implementation & Strategy

- **2022**: Promulgation
  - Present to GUACs and stakeholders
  - Conservation Programs become effective 1/1/2025
Communication and Engagement Methods
A.R.S. § 45-563 (A)

“The director shall develop a management plan for each initial active management area for each of five management periods... and shall adopt the plans only after public hearings... The plans shall include a continuing mandatory conservation program... designed to achieve reductions in withdrawals of groundwater.”

ADWR-led stakeholder forum for the development of the 5th Management Plans

Goals:
* Assess existing conservation programs
* Update existing management strategies
* Develop new management strategies
Subgroup Meetings

Google Form Questionnaires

In Meeting Timers

1:30
Questions & Comments:
5MP Process & Timeline
5MP Concepts Webpage

* Central location for all 5MP concepts, proposals, tools

Link to webpage: https://new.azwater.gov/5MP/plans-concepts
Questions & Comments:
Communication and Engagement Methods & Concepts Webpage
Subgroup Meetings Update & Next Steps
A.R.S. § 45-563 (A)

“The director shall develop a management plan for each initial active management area for each of five management periods... and shall adopt the plans only after public hearings... The plans shall include a continuing mandatory conservation program... designed to achieve reductions in withdrawals of groundwater.”

ADWR-led stakeholder forum for the development of the 5th Management Plans

Goals:
* Assess existing conservation programs
* Update existing management strategies
* Develop new management strategies
Municipal Subgroup

Update from Past Meetings:
* Assessed each BMP under the Non-Per Capita Conservation Program (NPCCP)
* Revised BMP list based on input from the Municipal Subgroup
* AMWUA presented a proposal for the 5MP NPCCP structure
* Presented a tier dashboard with various proposals for the 5MP

Next Steps for Future Meetings:
* Determine the tiers and points structure for the NPCCP
* Revamp Conservation Efforts Report to streamline data reporting & sharing
* Discuss GPCD and Alternative programs

Next Meeting:
9/14: BMP Categories & Points Structure
Update from Past Meetings:

* Compared the Base and BMP Conservation Programs
* Discussed new concepts for 5MP Agricultural Conservation including
  * Modifications to the BMP Program
  * Potential alternative conservation program

Next Steps for Future Meetings:

* Finalize details for BMP tiers
* Determine details for Integrated Farm Program

Next Meetings:

9/2: 5MP Conservation Programs
Industrial Subgroup

Update from Past Meetings:

* Industrial Subgroup met once in September 2019
  * Recommended sub-sector level breakout groups

Next Steps for Future Meetings:

* TBD – may meet or form additional subgroups as the need arises

Next Meetings:

TBD
Update from Past Meetings:

* Described need for and goals for developing 5MP Turf Conservation Program for Golf Courses
* Guest presentation from Dr. Paul Brown (University of Arizona Extension Specialist), providing updated ET/water use analysis
* Introduced proposal for Golf Course Allotment Calculation
* Introduced discussion of effluent adjustment, allotment additions, and flexibility accounts
* Introduced discussion of potential modifications to the Non-Golf Turf Conservation Program

Next Steps for Future Meetings:

* Continued discussion of effluent adjustment, allotment additions, and flexibility accounts
* Evaluate conservation requirements for other turf-related facilities (parks, schools, HOAs, etc.)

Next Meeting:

10/22: Other Turf-Related Facilities
Safe-Yield Technical Subgroup

Update from Past Meetings:

* Discussed each component of the annual safe-yield calculation
  * Proposed inclusion of Municipal incidental recharge in all AMAs and a method to calculate Ag Incidental recharge for each AMA
* Proposed method to look at safe-yield in the long-term
  * Updated the Overdraft Dashboard to include long-term analysis methods
* Introduced discussion of communication strategies for safe-yield

Next Steps for Future Meetings:

* Continue discussion of long-term analyses
* Continue discussion of communication strategies for safe-yield

Next Meeting:

9/30: Communication Strategies for Safe-Yield
Questions & Comments: Subgroup Updates
Closing
MPWG Subgroups

{All meeting info is available at new.azwater.gov/5MP}

![Diagram of MPWG Subgroups]

- **Work Group**
- **Subgroup**
  - Ag: 9/2/2020
  - Muni: 9/14/2020
  - Industrial: TBD
  - Safe-Yield Technical: 9/30/2020
- **Breakout**
  - Turf: 10/22/2020
Questions?

managementplans@azwater.gov

Management Plans Work Group:
new.azwater.gov/5MP

Full Text of Management Plans:
new.azwater.gov/ama/management-plans

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