• Additional opportunity to provide input and feedback on items discussed in the meeting
• Questions are optional so you can choose what you’d like to provide input on
• Responses will be posted anonymously on our 5MP Concepts Webpage
• Please respond by 02/10/2021

Link to Google Form Questionnaire: https://forms.gle/Akyy2KHSLRDLxor66
I. Introduction
   I. Agricultural BMP Advisory Committee Update
   II. BMP Lineage Analysis Update
II. Status & Timeline for the 5th Management Plans
III. Integrated Farm Program
IV. Closing Remarks
5MP Agricultural Subgroup

Previous Meetings

* Reviewed 4MP Conservation Program
* Reviewed Agricultural Data
* Reviewed Statutory Requirements and potential for modifications
* Introduction of the BMP Advisory Committee
* Introduced potential new Integrated Farm Program

Next Steps for Future Meetings:

* Finalize initial framework of Integrated Farm Program
* Discussion of modifications to the BMP Program
* Discussion of 5% reduction of top 25% of water duties in each ASFC

Next Meeting:

March 24, 2021 10am
Update: Additional BMP Analysis

BMP Lineage

- To better understand interaction between the two programs
  - Water use before and after an IGR entered the BMP Program
- Assist in understanding whether/how equivalency can be quantified
- Established methodology
- Preliminary results next meeting
Update: BMP Committee

Progress

Meetings:
* 12/9/2020: Purpose, scope, history of committee
* 1/13/2021: Review of individual BMPS, Timeline Discussion

Next Steps

* ADWR Public Meetings Calendar for future meetings: https://new.azwater.gov/meetings
* Committee Membership
* Continued discussion of Individual BMPS
* Potential modifications to BMP program structure
Status and Timeline of 4th and 5th Management Plans
Status and Timeline of 4th & 5th Management Plans

4MP

- Phoenix AMA Adoption 2020
- Pinal AMA Adoption 2020
- Santa Cruz AMA Adoption 2020

MPWG 2019-2021
Drafting Plans 2021-2022
Adopting Plans 2022
Plans Effective 2025

5MP
# BMP Committee: Potential Work Plan/Timeline

<table>
<thead>
<tr>
<th>Topic (BMP Committee)</th>
<th>Meetings</th>
</tr>
</thead>
</table>
| Discussion of each BMP & Category  | January 2021  
| Technical Accuracy of BMPs |  
| Improvements/Updates | February 2021  
| Individual Points Values & Accumulation |  
| BMP Categories & Points Requirements |  |
| 5MP Structure | March 2021  
| Tier Proposal |  
| Points target(s) |  |
| Analysis of BMP Program | March 2021  
| Consistency with statutory requirements | April 2021  
| BMP Lineage Analysis |  |

**Proposal:**
- Monthly meetings
- Deadline for recommendations to meet 5MP timeline: beginning of May
# 5MP Ag Subgroup: Potential Work Plan/Timeline

<table>
<thead>
<tr>
<th>Topic (5MP Ag Subgroup)</th>
<th>Meetings</th>
</tr>
</thead>
</table>
| Discussion of Integrated Farm Program  
  • Geographic Limitations  
  • Cut to the Aquifer  
  • Flex Credits         | January 2021  
                          March 2021 |
| Discussion of Reduction of Top 25% of Water Duties | March 2021 |
| Discussion of BMP Program  
  • Recommendations from the Ag BMP Advisory Committee | May 2021 |
Drafting Logistics

* All 5 Fifth Management Plans will be drafted simultaneously
  * Structure will largely match across AMAs
  * Time for AMA Customization
* Subgroups will reconvene as needed to review draft regulatory language

➢ Goal: Publication of Initial Drafts in early 2022
Questions & Comments:
Proposal for Alternative Conservation Program: Integrated Farm Program
A.R.S. § 45-568.02(F)

“The director may include in the adoption of, or a modification to, the management plan for the fifth management period additional alternative agricultural conservation programs that the director determines achieve conservation that is at least equivalent to that required under [the Base Program]...”
Potential 5MP: Integrated Farm Program

**Concept**

* Allotment based program
* Allows multiple IGFRs under the same owner/operator to combine reporting/allotments
* Will include a "cut to the aquifer" percentage reduction of the total combined allotment.

**To Be Determined**

* Geographic limitations
  * Contiguous
  * Irrigation District
  * Sub-Basin
* "Cut to the Aquifer” Percentage
* Process for joining/leaving
* Management of flex credits
5MP Agricultural Conservation Programs

Base Program
• Allocation based, default Program

Proposed
Integrated Farm Program
• Removes Administrative Burden of Base Program

BMP Program
• Most Efficient, Highest Conservation Farms
### Potential Alternative Conservation Program: Integrated Farm Program

<table>
<thead>
<tr>
<th>Base Program</th>
<th>Integrated Farm Program</th>
<th>BMP Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>A+B - cut to aquifer</td>
<td>Completed BMPs</td>
</tr>
<tr>
<td>B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Right Allotment</td>
<td>Combined Allotments</td>
<td>No Allotment</td>
</tr>
<tr>
<td>Single Right Reporting</td>
<td>Combined Reporting</td>
<td>Combined Reporting</td>
</tr>
</tbody>
</table>

**Legend**
- Irrigation Right, same owner/operator
**Basic Structure**

**Concept**

- Allotment Based
- Combined Reporting
- Use of allotment on any right in the program, as user sees fit
- Cut to aquifer

**Feedback Examples**

- May be administratively difficult to combine leases with different ownership type (e.g. State land)
- Many farms are already administratively managed as one, rather than individual rights
- Reduces administrative burden for those farming multiple IGRs or for districts reporting on behalf of IGRs
Geographic Limitations

Concept

* How will IGRs be able to be combined under the Integrated Farm Program

Potential Options

* Irrigation District
* Sub basin
* Similar to BMP Program Farm Unit
  * Contiguous, within 1/2 mile
  * Common distribution system
* Combination:
  * District if within a district
  * Sub-basin if not within a district
* Allow options
  * Different cut to aquifer depending on geographical limitation
Cut to the Aquifer Percentage

Concept

* IFP would include a "cut to the aquifer" percentage reduction of the total combined allotment
* Included to ensure that statutory requirements are met:
  1. Reductions in withdrawals of groundwater
  2. “...achieve conservation that is at least equivalent to that required under [the Base Program]...”
* Needs to also be set a level that would not discourage participation

Potential Options

* One rate across the program
* AMA level customization
* Dependent on geographic limitation
  * Larger geographic limitation, larger cut to aquifer
* Allow options
  * Larger geographic limitation, larger cut to aquifer
  * Different cut to aquifer depending on geographical limitation
  * Different cut depending on flex credits management
Management of Flex Credits

Concept

* Once IGR is enrolled in the program, how would flex accounts be accounted for

Potential Options

* Flex Credit Accumulation is frozen
* Use permitted up to full allotment under the base program
* Flex credits are combined and split proportionally
* Allow options
  * Different cut depending on flex credits management
Process for Joining/Leaving

Concept

* How owner/operators would enroll their IGRs in the program
* How owner/operators would disenroll their IGRs in the program

Potential Options

* Application to join
* Must not have debit in excess of 50% of annual groundwater allotment upon entrance
* Similar Opting out process as BMP
Closing Remarks
Previous Meetings

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Next Steps for Future Meetings:

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Next Meeting:

March 24, 2021 10am
Questions?

managementplans@azwater.gov

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

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