GSP Coordinating Committee

Coordinating Committee Special Session – June 18, 2019

Merced Irrigation-Urban GSA
Merced Subbasin GSA
Turner Island Water District GSA-1

Image courtesy: Veronica Adrover/UC Merced

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Agenda

1. Call to order
2. Discussion of Allocation Framework Issue
    1. Issue
    2. Prior Discussions
    3. Proposed Resolution
3. Public Comment
4. Next Steps and Adjourn

Image courtesy: Veronica Adrover/UC Merced

Allocation Framework

Image courtesy: Veronica Adrover/UC Merced

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Illustration of Merced Basin Sustainable Yield Allocation Framework

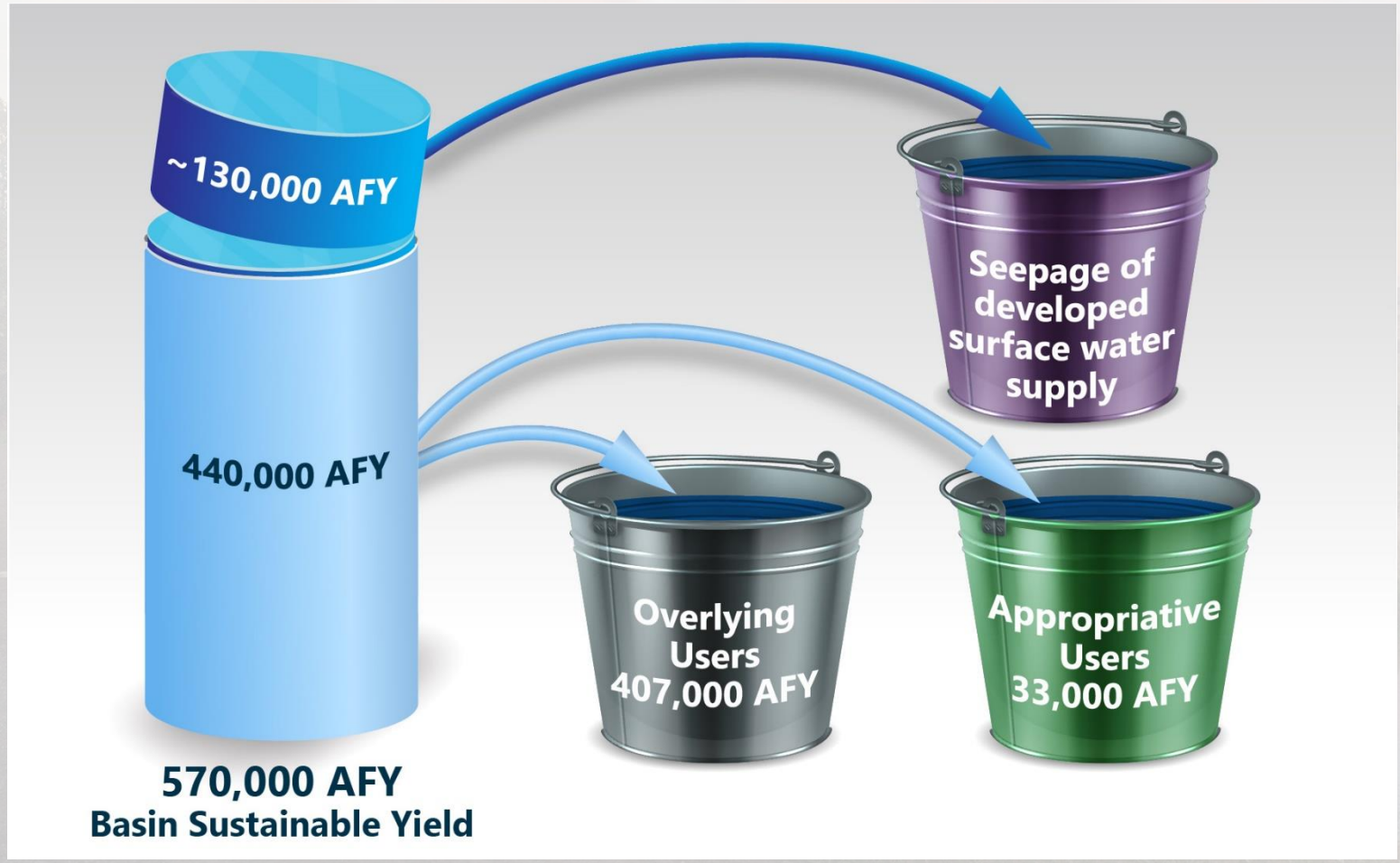

Image courtesy: Veronica Adrover/UC Merced

Issue

- Discussion of the Allocation Framework is included in the GSP section Projects and Management Actions
- The quantification of developed supply, included in the GSP for illustrative purposes, includes only seepage of surface water from unlined canals
- There are other potential sources of developed supply in groundwater that are not quantified in the current GSP including deep percolation of applied surface water and leakage from piped conveyance
- MIUGSA comments to GSP admin draft requested definition of “developed supply” in GSP text be expanded to include deep percolation of applied surface water

Image courtesy: Veronica Adrover/UC Merced

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Proposed for Discussion

- In prior CC discussions, sources other than seepage were discussed with general agreement to move forward with seepage only and refine later.
- GSP section text can acknowledge
  - That there are other potential sources of developed supply to groundwater basin including deep percolation of applied water and leakage from lined/piped conveyance.
  - That the developed supply estimate will be refined and revised as part of GSP update and prior to allocation implementation
- Future work needed for GSP updates
  - Document estimates of seepage from unlined conveyance
  - Develop, refine, and document estimates of deep percolation of applied surface water and conveyance losses
  - Determine rights to confirmed estimates of seepage from unlined conveyance and deep percolation of applied surface water.