

2018 Irrigation Season Water Management Implementation Plan

This Water Management Implementation Plan (Plan) provides a framework for managing and accounting for water deliveries to provide MID growers flexibility regarding the use of MID water supplies, while helping to ensure that the following water management objectives are achieved:

1. Maintain equitable service to MID growers
2. Meet MID's reservoir carryover storage goal at the end of the season (as applicable)
3. Control and properly account for all water conveyed through MID facilities

To achieve these objectives, guidelines have been developed that will govern the following practices:

- Account Setup
- Surface Water Allocation Management (currently there is no surface water allocation for the 2018 irrigation season)
- Groundwater Wheeling
- Conjunctive Supplemental Water Supply Pool Program (currently not contemplated)

General Guidelines

1. The Deputy General Manager of Water Resources and/or their designee shall make all necessary determinations regarding compliance with this Plan.
2. Requests to implement any desired transaction may be denied on a case-by-case basis if such transaction is determined to be detrimental to MID achieving its water management objectives of the Plan.
3. Water orders and deliveries shall be initiated according to the established MID Rules and Regulations Governing Distribution of Water, except where provisions in this Plan may differ.
4. Tail water may not be discharged into MID's water conveyance system.

Account Setup:

1. Water Accounts consist of portions of one or more parcels that are farmed as a unit.
2. Customer Accounts (Customer ID's or Billable Accounts) consist of one or more Water Accounts owned or leased by the same entity.
3. Growers may establish a Master ID, which would consist of two or more Customer Accounts. Prior to establishing a Master ID, an authorized representative from each Customer Account must sign the required Master ID Setup Form.

Private Groundwater Wheeling Management

MID's canal capacities and labor resources are primarily dedicated to delivering MID water supplies to MID growers. Private water wheeling will only be allowed in extraordinary circumstances, as determined by the Deputy General Manager of Water Resources.

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1. Private Groundwater Wheeling: The act of conveying private well groundwater discharged from an upstream contributing parcel through an identified portion of the DISTRICT conveyance system to a downstream receiving parcel.
2. General Guidelines:
 - a. MID retains complete control over use of its distribution system and facilities. Restrictions limiting the wheeling of private groundwater will be imposed at MID's sole discretion given capacity availability and when deemed necessary in order to meet the objectives of the Plan.
 - b. All private wells discharging into MID conveyance facilities must be equipped with a properly installed and calibrated flow meter, as determined by MID, prior to the date of groundwater wheeling:
 - i. There are no exceptions to this requirement.
 - ii. The meter must be installed, maintained and calibrated in accordance with the manufacturer's recommendations and MID's requirements (instantaneous flow rate and totalizer required).
 - iii. Calibration statements are required and must have been obtained by the use of an outside contractor acceptable to MID. Statements must be current (within the last 24 months preceding the wheeling activity).
 - iv. If necessary, MID will, or have an outside contractor, calibrate a meter. The wheeling applicant will be billed for such efforts.
 - v. If it is determined by MID that the flow meter is installed in such a way as to affect the accuracy of the meter, wheeling will not be allowed unless and until the installation configuration is modified and a meter is properly installed and calibrated, as determined by MID.
3. All receiving parcel delivery locations shall be equipped with a water measuring device compliant with SBX7-7, as determined by MID.
4. Any temporary modifications to the MID canal system or facilities, for wheeling purposes, will be paid for by the applicant and will be subject to complete control and approval by MID. Such modifications require a temporary permit and will be installed and removed by a licensed contractor.
5. Private well discharges to MID facilities may only be started or stopped with prior authorization from the appropriate MID Distribution System Operator (DSO). An authorization shall be approved in writing, or any other form acceptable to MID. Water discharged to MID facilities without such authorization shall not be recognized or credited.
6. All private well pump/motor assemblies shall be safely accessible to MID employees.
7. MID shall have the right to test the water quality of any private well. MID retains the right to terminate groundwater wheeling operations if the private well discharge quality is deemed by MID to be detrimental to MID operations, canal water quality or operational discharges. Any testing costs shall be solely borne by the applicant.
8. A 5% per mile loss shall be applied for the distance between the private well discharge location and the intake at the receiving parcel location, up to a maximum of 40%.
9. A groundwater wheeling fee shall be applied to wheeled water in accordance with the MID's current fee schedule.