## Comparison of Basin Plan Monitoring Requirement v. 2019 Recycled Water Policy

| Basin Plan Monitoring Requirements for<br>Groundwater Monitoring Program                                   | Recycled Water Policy 2019 Data Assessment Requirement  |
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| Starting in 2005, and every three years after  | By April 8, 2024, and once every five years thereafter  |
| Data to be collective & analyzed shall address the following:  | Assessment of monitoring data shall include an evaluation of:   |
| Determination of current ambient quality<br>in GW MZs  | observed trends in water quality data as<br>compared with trends predicted in the<br>SNMP   |
| Determination of compliance with TDS and nitrate-nitrogen objectives from the MZs                          | Ability of monitoring network to<br>adequately characterize GW quality of<br>the basin  |
| Evaluation of assimilative capacity<br>findings for GW MZs   | Potential new data gaps   |
| Assessment of the effects of recharge of<br>surface water POTW discharges on<br>quality of affected GW MZs | GW quality impacts predicted in the SNMP based on most recent trends and any relied-upon models – including evaluation of ability of model to simulate GW quality |
|  | Available assimilative capacity based on<br>observed trends and most recent WQ<br>data  |
|  | <ul> <li>Projects that are reasonably foreseeable<br/>at time of data assessment but may not<br/>have been when SNMP was last updated</li> </ul>                  |
|  | <ul> <li>Determine if potential updates or<br/>revisions to SNMP are warranted to<br/>make consistent with 2019 Policy</li> </ul>                                 |