

**Table 5-4 Resource Management Strategies Used in Plan of Study**

| Response Package             | Resource Management Strategy Category                                    |   |  |                                |   |                 |
|------------------------------|--|---|--|--------------------------------|---|-----------------|
|                              | Environmental Flow Recovery Targets                                      | Groundwater Recovery Targets  | Water Use Efficiency   | Recycled Municipal Water       | Conjunctive Management  | Surface Storage |
| Currently Planned Management | Current  | Groundwater levels cannot drop below Historical low   | Urban: 20% by 2020   | Current                        | Current   | Current         |
| Diversification Level 1      |  |   | Urban: 30% by 2030   |                                |   |                 |
| Diversification Level 2      |  |   | Agriculture: 10% by 2020   |                                |   |                 |
| Diversification Level 3      | Sacramento River at Freeport   | Groundwater levels cannot drop below midpoint of 1970-2005 minimum and initial conditions (starting 2015) | Urban: 30% by 2030; 40% by 2040<br>Agriculture: 10% by 2020; 20% by 2030 | 50% recycled water use by 2030 | Maximum of 20 TAF/month per planning area to be banked (SOD) starting in 2020                   |                 |
| Diversification Level 4      | Stanislaus AFRP 2  |   |  |                                | Maximum of 40 TAF/month per planning area to be banked (SOD) starting in 2020                   |                 |
| Diversification Level 5      | ERP Target 1   |   |  |                                |   |                 |
| Diversification Level 6      | ERP Target 2 (all by 2015)   |   |  |                                |   |                 |
|                              | Same As Diversification Level 5 plus American River AFRP 2 (all by 2015) |   |  |                                |   |                 |
|                              |  |   |  |                                |   |                 |
|                              |  |   |  |                                | NOD: 2 MAF storage by 2030, 500 TAF/yr yield<br>SOD: 1.25 MAF storage by 2030, 150 TAF/yr yield |                 |

Source: Department of Water Resources 2012