

Initial Strategies/Portolios

|   |                |                        |                         |                              |                         | Strategy 5:<br>Climate Change<br>(Operational<br>Flexibility) | Strategy 6:<br>Climate Change<br>(Dry Year<br>Supplies) |                              | Strategy 8:<br>Statewide<br>Storage | Strategy 9:<br>Secure Imported<br>Supplies |
|---|----------------|------------------------|-------------------------|------------------------------|-------------------------|---|---|------------------------------|-------------------------------------|--|
| Project   | Base Case      | Strategy 1:<br>Modular | Strategy 2:<br>Low Risk | Strategy 3:<br>Local Control | Strategy 4:<br>Low Cost |   |   | Strategy 7:<br>Local Storage |                                     |  |
| Model Ordinance   |                | ●                      | ●                       | ●                            | ●                       | ●   | ●   | ●                            | ●                                   | ●  |
| Gray Water Expansion  |                | ●                      | ●                       | ●                            | ●                       | ●   | ●   | ●                            | ●                                   | ●  |
| Leak Repair Incentive   |                | ●                      | ●                       | ●                            | ●                       | ●   | ●   | ●                            | ●                                   | ●  |
| Stormwater - Saratoga 1   |                | ●                      | ●                       | ●                            | ●                       | ●   | ●   | ●                            | ●                                   | ●  |
| Stormwater - San Jose   |                | ●                      | ●                       | ●                            | ●                       | ●   | ●   | ●                            | ●                                   | ●  |
| Stormwater - Rain Gardens   |                | ●                      | ●                       | ●                            | ●                       | ●   | ●   | ●                            | ●                                   | ●  |
| Ag Land Recharge  |                | ●                      | ●                       | ●                            | ●                       | ●   | ●   | ●                            | ●                                   | ●  |
| AMI   |                | ●                      | ●                       | ●                            | ●                       | ●   | ●   | ●                            | ●                                   | ●  |
| Butterfield Recharge  |                | ●                      | ●                       | ●                            | ●                       | ●   |   | ●                            |                                     |  |
| San Pedro Ponds   |                |                        |                         |                              |                         |   |   |                              |                                     |  |
| Church Avenue Pipeline  |                |                        |                         |                              |                         | ●   |   |                              |                                     |  |
| Stormwater - Rain Barrels   |                | ●                      | ●                       | ●                            | ●                       |   |   |                              |                                     |  |
| Stormwater - Saratoga 2   |                | ●                      |                         | ●                            | ●                       |   |   |                              |                                     |  |
| Regional Desal  |                |                        |                         |                              | ●                       |   | ●   |                              |                                     |  |
| Groundwater Banking   |                | ●                      | ●                       |                              | ●                       | ●   | ●   |                              | ●                                   |  |
| Local Land Fallowing  |                |                        |                         |                              |                         |   |   |                              |                                     |  |
| Uvas Pipeline   |                |                        |                         | ●                            | ●                       | ●   |   | ●                            |                                     |  |
| Morgan Hill Recycled Water  |                |                        |                         |                              |                         |   |   |                              |                                     |  |
| Sites Reservoir   |                |                        |                         |                              | ●                       |   |   |                              | ●                                   |  |
| Transfers   |                | ●                      | ●                       |                              |                         |   | ●   |                              |                                     |  |
| SFPUC Purchases   |                |                        |                         |                              |                         |   |   |                              |                                     |  |
| Shallow Groundwater Reuse   |                |                        |                         |                              |                         |   |   |                              |                                     |  |
| Los Vaqueros  |                |                        | ●                       |                              |                         | ●   | ●   | ●                            |                                     |  |
| Uvas Reservoir Expansion  |                |                        |                         |                              |                         |   |   |                              |                                     |  |
| Potable Reuse - 6K  |                |                        |                         |                              |                         |   |   |                              |                                     |  |
| Calero Reservoir Expansion  |                |                        |                         |                              |                         | ●   |   |                              |                                     |  |
| Water Rights Purchase   |                | ●                      | ●                       |                              |                         |   |   |                              |                                     |  |
| Potable Reuse - 11K   |                |                        |                         |                              |                         |   |   |                              |                                     |  |
| Potable Reuse - 15K   |                |                        |                         | ●                            |                         |   | ●   |                              |                                     |  |
| Pacheco Reservoir   |                |                        |                         | ●                            |                         | ●   |   | ●                            |                                     |  |
| California WaterFix   |                |                        |                         |                              |                         | ●   |   |                              |                                     | ●  |
| Anderson Reservoir Expansion  |                |                        |                         |                              |                         |   |   |                              |                                     |  |
|   |                |                        |                         |                              |                         |   |   |                              |                                     |  |
| Cost  | Not applicable | \$1.3 billion          | \$1.6 billion           | \$3.1 billion                | \$800 million           | \$4.6 billion   | \$2.1 billion   | \$2.1 billion                | \$400 million                       | \$1.9 billion                              |
|   |                |                        |                         |                              |                         |   |   |                              |                                     |  |
| Meets Level of Service Goal   | No             | Yes                    | Yes                     | Yes                          | Yes                     | Yes   | Yes   | No                           | Yes                                 | Yes  |
| Number of Years (out of 94) in Stage 2<br>(10% Water Use Reduction)   | 16             | 5                      | 3                       | 3                            | 5*                      | 2   | 5   | 7                            | 4*                                  | 3  |
| Number of Years (out of 94) in Stage 3<br>(Up to 20% Water Use Reduction)   | 4              | 0                      | 0                       | 0                            | 0*                      | 0   | 0   | 4                            | 0*                                  | 0  |
| Number of Years (out of 94) in Stage 4<br>(Up to 40% Water Use Reduction)   | 2              | 0                      | 0                       | 0                            | 0*                      | 0   | 0   | 0                            | 0*                                  |  |
| *Additional modeling is being performed to better estimate deliveries from Sites. The performance of this strategy/porfolio will likely decrease. |                |                        |                         |                              |                         |   |   |                              |                                     |  |

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