Intake Facility
Reverse Osmosis
Desal Electrical Usage

- Uses 40% less energy than original plant

<table>
<thead>
<tr>
<th></th>
<th>Original Desal Plant</th>
<th>Estimate from Preliminary Design</th>
<th>IDE Design</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Usage in kwh/AF</td>
<td>7,393</td>
<td>5,307</td>
<td>4,414</td>
</tr>
</tbody>
</table>

1. IDE’s maximum guaranteed electrical usage
Reactivation Costs

• Capital Cost ~$72 million (State Revolving Fund Loan)
  - $4.2M/Year debt service over 20 years at 1.6% interest

• Operational Costs
  - $1.5M/Year for Standby
  - $4.1M/Year for Operation at 3,125 AFY
Region and Estimated Percentage of Desalinated Water Customers May Receive
Questions?