SUMMARY OF CHANGES:

**Changes to Appendix A.2 of the 2012 State Water Plan: Recommended Water Management Strategies and Costs Estimates**

<table>
<thead>
<tr>
<th>Change</th>
<th>Region</th>
<th>Recommended Water Management Strategy</th>
<th>Total Capital Costs</th>
<th>First Decade Estimated Annual Average Unit Cost ($/acre-foot/year)</th>
<th>Water Supply Volume (acre-feet per year)</th>
<th>Estimated Annual Average Unit Cost ($/acre-foot/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADDED</td>
<td>N</td>
<td>SEAWATER DESALINATION</td>
<td>$260,914,000</td>
<td>$1,696</td>
<td>28,000</td>
<td>28,000</td>
</tr>
</tbody>
</table>

**Changes to Appendix A.3 of the 2012 State Water Plan: Alternative Water Management Strategies and Costs Estimates**

<table>
<thead>
<tr>
<th>Change</th>
<th>Region</th>
<th>Recommended Water Management Strategy</th>
<th>Total Capital Costs</th>
<th>First Decade Estimated Annual Average Unit Cost ($/acre-foot/year)</th>
<th>Water Supply Volume (acre-feet per year)</th>
<th>Estimated Annual Average Unit Cost ($/acre-foot/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DELETED</td>
<td>N</td>
<td>DESALINATION</td>
<td>$260,914,000</td>
<td>$1,696</td>
<td>28,000</td>
<td>28,000</td>
</tr>
</tbody>
</table>
The following changes were made to the 2012 State Water Plan on November 20, 2014 as a result of Board approval of a minor amendment in Region N.

### CHANGES TO WATER FOR TEXAS 2012 STATE WATER PLAN

<table>
<thead>
<tr>
<th>Page</th>
<th>Paragraph</th>
<th>Change to Paragraph</th>
<th>Change</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>4</td>
<td>Change second sentence to:</td>
<td>These strategies included 563 unique water supply projects designed to meet needs for additional water supplies for Texas during drought (this figure is lower than presented in previous plans because it does not separately count each entity participating in a given project.)</td>
<td>These strategies included 563 unique water supply projects designed to meet needs for additional water supplies for Texas during drought (this figure is lower than presented in previous plans because it does not separately count each entity participating in a given project.)</td>
</tr>
<tr>
<td>110</td>
<td>2</td>
<td>Change second bullet to:</td>
<td>Recommended water management strategy volume in 2060 - 184,326 acre-feet per year</td>
<td>Recommended water management strategy volume in 2060 - 184,326 acre-feet per year</td>
</tr>
<tr>
<td>110</td>
<td>2</td>
<td>Change third bullet to:</td>
<td>Total capital cost - $917 million</td>
<td>Total capital cost - $917 million</td>
</tr>
<tr>
<td>110</td>
<td>2</td>
<td>Change fourth bullet to:</td>
<td>Conservation accounts for 4 percent of 2060 strategy volumes</td>
<td>Conservation accounts for 4 percent of 2060 strategy volumes</td>
</tr>
<tr>
<td>112</td>
<td>4</td>
<td>Change first sentence to:</td>
<td>The Coastal Bend Regional Water Planning Group recommended a variety of water management strategies to meet future needs including two proposed off-channel reservoirs, groundwater development, interbasin transfers of surface water from the Colorado River Basin, seawater desalination, and conservation.</td>
<td>The Coastal Bend Regional Water Planning Group recommended a variety of water management strategies to meet future needs including two proposed off-channel reservoirs, groundwater development, interbasin transfers of surface water from the Colorado River Basin, seawater desalination, and conservation.</td>
</tr>
<tr>
<td>112</td>
<td>4</td>
<td>Change second sentence to:</td>
<td>Implementing all recommended strategies in the Coastal Bend plan would result in 184,326 acre-feet of additional water supplies in 2060 (Figures N.3 and N.4) at a total capital cost of $917 million (Appendix A).</td>
<td>Implementing all recommended strategies in the Coastal Bend plan would result in 184,326 acre-feet of additional water supplies in 2060 (Figures N.3 and N.4) at a total capital cost of $917 million (Appendix A).</td>
</tr>
<tr>
<td>114</td>
<td>1</td>
<td>Change first sentence to:</td>
<td>Conservation strategies represent approximately 4 percent</td>
<td>Conservation strategies represent approximately 4 percent</td>
</tr>
<tr>
<td>114</td>
<td>2</td>
<td>Change fourth bullet to:</td>
<td>Seawater desalination would provide 28,000 acre-feet per year of water starting in 2020 with a capital cost of $261 million.</td>
<td>Seawater desalination would provide 28,000 acre-feet per year of water starting in 2020 with a capital cost of $261 million.</td>
</tr>
<tr>
<td>187</td>
<td>1</td>
<td>Change first sentence to:</td>
<td>The regional planning groups recommended 563 unique water projects designed to meet needs for additional water supplies for Texas during drought, resulting in a total, if implemented, of 9.0 million acre-feet per year in additional water supplies by 2060.</td>
<td>The regional planning groups recommended 563 unique water projects designed to meet needs for additional water supplies for Texas during drought, resulting in a total, if implemented, of 9.0 million acre-feet per year in additional water supplies by 2060.</td>
</tr>
<tr>
<td>189</td>
<td>4</td>
<td>Change second sentence to:</td>
<td>These strategies included 563 unique water supply projects designed to meet needs for additional water supplies for Texas during drought (this figure is lower than presented in previous plans because it does not separately count each entity participating in a given project.)</td>
<td>These strategies included 563 unique water supply projects designed to meet needs for additional water supplies for Texas during drought (this figure is lower than presented in previous plans because it does not separately count each entity participating in a given project.)</td>
</tr>
<tr>
<td>196</td>
<td>7</td>
<td>Change first sentence to:</td>
<td>Desalination, the process of removing salt from seawater or brackish water, is expected to produce nearly 338,000 acre-feet potable water by 2060.</td>
<td>Desalination, the process of removing salt from seawater or brackish water, is expected to produce nearly 338,000 acre-feet potable water by 2060.</td>
</tr>
<tr>
<td>211</td>
<td>1</td>
<td>Change third sentence to:</td>
<td>This amount is about 23 percent of the $232 billion in the total costs for water supplies, water treatment and distribution, wastewater treatment and collection, and flood control required for the state of Texas in the next 50 years.</td>
<td>This amount is about 23 percent of the $232 billion in the total costs for water supplies, water treatment and distribution, wastewater treatment and collection, and flood control required for the state of Texas in the next 50 years.</td>
</tr>
<tr>
<td>214</td>
<td>5</td>
<td>Change first sentence to:</td>
<td>Current TWDB estimates indicate that Texas will need to invest about $232 billion by 2060 to meet the state’s needs for water supply, water and wastewater infrastructure, and flood control.</td>
<td>Current TWDB estimates indicate that Texas will need to invest about $232 billion by 2060 to meet the state’s needs for water supply, water and wastewater infrastructure, and flood control.</td>
</tr>
</tbody>
</table>
The following changes were made to the 2012 State Water Plan on November 20, 2014 as a result of Board approval of a minor amendment in Region N.

### Tables and Figures

#### Page 5: Figure ES.4
- **Update to the following:**
  - Total Water Supplies from Water Management Strategies in the State Water Plan (AFY)
  - **Units:** acre-feet per year
  - **2010:** 2,049,353
  - **2020:** 4,511,040
  - **2030:** 5,859,779
  - **2040:** 6,546,415
  - **2050:** 7,937,290
  - **2060:** 9,032,839

#### Page 7: Figure ES.6
- **Update to the following:**
  - Total Capital Costs for Water supplies, Water Treatment and Distribution, Wastewater Treatment and Collection, and Flood Control (Billions of Dollars)
  - **Billions of dollars:**
    - **2010:** 0
    - **2020:** 28,000
    - **2030:** 28,000
    - **2040:** 28,000
    - **2050:** 28,000
    - **2060:** 28,000

#### Page 115: Figure N.3
- **Update to the following:**
  - Recommended Water Management Strategy Water Supply Volumes for 2010-2060 (AFY)
  - **Seawater Desalination:**
    - **2010:** 0
    - **2020:** 28,000
    - **2030:** 28,000
    - **2040:** 28,000
    - **2050:** 28,000
    - **2060:** 28,000

#### Page 115: Figure N.4
- **Update to the following:**
  - Recommended Water Management Strategies - Relative Share of:
    - **Groundwater:** 17.1%
    - **Municipal Conservation:** 0.1%
    - **Irrigation Conservation:** 0.2%
    - **Other Conservation:** 2.4%
    - **New Major Reservoir:** 25.3%
    - **Other Surface Water:** 38.4%
    - **Seawater Desalination:** 15.2%

#### Page 188: Table 7.1
- **Update to the following:**
  - Recommended Water Management Strategy Supply Volumes by Region (AFY)
  - **Region N:**
    - **Acre-feet per year:**
      - **2010:** 46,954
      - **2020:** 109,020
      - **2030:** 158,539
      - **2040:** 158,017
      - **2050:** 161,430
      - **2060:** 184,326

#### Page 189: Table 7.2
- **Update to the following:**
  - Recommended Water Management Strategy Supply Volumes by Type of Strategy (AFY)
  - **Seawater Desalination:**
    - **Acre-feet per year:**
      - **2010:** 0
      - **2020:** 125
      - **2030:** 28,125
      - **2040:** 28,143
      - **2050:** 34,049
      - **2060:** 68,021

#### Page 191: Figure 7.2
- **Update to the following:**
  - Relative Volumes of Recommended Water Management Strategies in 2060:
  - **Groundwater:** 8.9%
  - **Municipal Conservation:** 7.2%
  - **Groundwater Desalination:** 2.0%
  - **Conjunctive Use:** 1.5%
  - **Seawater Desalination:** 1.7%
  - **Aquifer Storage and Recovery:** 0.2%
  - **Other Conservation:** 0.3%
  - **Brush Control:** 0.2%
  - **Weather Modification:** 0.2%
  - **Surface Water Desalination:** 0.1%
  - **Irrigation Conservation:** 16.7%
  - **New Major Reservoir:** 16.6%
  - **Reuse:** 10.1%

#### Page 195: Table 7.5
- **Update to the following:**
  - Recommended Water Management Strategy Capital Costs by Region (Millions of Dollars)
  - **Region N:**
    - **Millions of Dollars:**
      - **2010:** $46
      - **2020:** $374
      - **2030:** $380
      - **2040:** $0
      - **2050:** $0
      - **2060:** $917

#### Page 213: Figure 9.1
- **Update to the following:**
  - Total Capital Costs of Recommended Water Management Strategies by Water Use Category (Billions of Dollars)
  - **Billions of dollars:**
    - **Manufacturing:** $3.7

#### Page 215: Figure 9.2
- **Update to the following:**
  - Total Capital Costs for Water supplies, Water Treatment and Distribution, Wastewater Treatment and Collection, and Flood Control (Billions of Dollars)
  - **Billions of dollars:**
    - **2010:** 0
    - **2020:** 28,000
    - **2030:** 28,000
    - **2040:** 28,000
    - **2050:** 28,000
    - **2060:** 28,000

#### Page 216: Table 9.1
- **Update to the following:**
  - 2060 Water Management Strategy Supplies (AFY), Capital Cost, and Reported Financial Assistance Needed
  - **Region N:**
    - **Acre-feet per year:**
      - **Water Management Strategy Supplies:** 184,326
    - **Millions of Dollars:**
      - **Water Management Strategy Capital Costs:** $917
      - **Reported Financial Assistance Needed:** $0