

**Incident Action Plan (IAP) 5**  
**City of Jackson Water Crisis 2022**  
**05 September 2022**

<b>6. Planning Assumptions</b>	
<ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> </ol>	<p>A unified command has been established between federal, state, and local authorities</p> <p>A population of approximately 170,000 people has been affected.</p> <p>Essential services have been affected.</p> <p>Flood waters have affected the chemistry of the water system.</p>
<b>7. Incident Priorities for Operational Period</b>	
<ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> <li>8.</li> <li>9.</li> <li>10.</li> </ol>	<p>Provide services for life safety of the public.</p> <p>Provide life safety for responders for the incident.</p> <p>Re-establish minimum water distribution to 50 million gallons per day from the OB Curtis Treatment Facility.</p> <p>Re-establish minimum water distribution to 20 million gallons per day and flex to 30 million per day at the Fewell Treatment Facility.</p> <p>Increase the number of certified operators at both treatment facilities.</p> <p>Increase and augment facility maintenance capabilities and capacity at both treatment facilities.</p> <p>Monitor the chemistry of water from the reservoir.</p> <p>Restore corrosion control capability.</p> <p>Evaluate the winterization and other resiliency needs of all facilities.</p> <p>Restore adequate disinfection at treatment plant.</p>
<b>8. Incident Objectives for Operational Period</b>	
<ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4a.</li> <li>5.</li> <li>6.</li> <li>7.</li> <li>8a.</li> <li>11a.</li> <li>12.</li> <li>13.</li> <li>14.</li> </ol>	<p>Continue distribution of potable water to the public per operational period</p> <p>Continue distribution non-potable water for use per operational period</p> <p>Provide water for firefighting efforts per operational period</p> <p>Establish redundancy for anhydrous ammonia tank</p> <p>Continue operations at state staging area to support distribution sites</p> <p>Continue operation of temporary raw water intake pump on the conventional side at OB Curtis facility per operational period</p> <p>Identify and scope redundant pumping needs to the OB Curtis facility</p> <p>Identify and source thirty-five (35) maintenance personnel and six (6) additional Class A operators for both treatment facilities through EMAC, RWEAC, and/or emergency contracts</p> <p>Continue pumping out EQ Basin and remove sediment from conventional treatment process</p> <p>Improve plant process control</p> <p>Develop monitoring plan for distribution system water quality</p> <p>Develop, scope, and replace ammonia water line</p>