Update on Water Shortage Emergency Condition

Item 6e
May 9, 2022
Insufficient supply to meet normal demands.

Water Shortage Emergency Declared in the SWP dependent area.

Approximate boundaries:
- East Branch
- West Branch

Graph showing:
- Supply/Demand Gap
- Current Demand Forecast
- Current Supply Estimate
- Colorado River Aqueduct

WP&S Committee

May 9, 2022
Emergency Water Conservation Program

Compliance Paths

• Agencies have a choice on how to manage demands to available supplies

• Options allow affected SWP Dependent Area water suppliers to tailor their response to what best fits their situation

PATH 1

Enforce a one-day-a-week outdoor watering restriction

PATH 2

Monthly volumetric limit enforced by penalties

OR
Agencies need to find ways to reduce or eliminate use of SWP supplies.

### Agencies Expected to take SWP Supplies

<table>
<thead>
<tr>
<th>Agency</th>
<th>Volumetric Limit <em>(AF/month)</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>Calleguas MWD</td>
<td>4,334</td>
</tr>
<tr>
<td>Las Virgenes MWD</td>
<td>513</td>
</tr>
<tr>
<td>City of Los Angeles</td>
<td>21,706</td>
</tr>
<tr>
<td>IEUA</td>
<td>4,880</td>
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<tr>
<td>Three Valleys MWD</td>
<td>1,273</td>
</tr>
<tr>
<td>Upper San Gabriel Valley</td>
<td>2,099</td>
</tr>
</tbody>
</table>

### Agencies Not Expected to take SWP Supplies

<table>
<thead>
<tr>
<th>Agency</th>
<th>Volumetric Limit <em>(AF/month)</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Burbank</td>
<td>512</td>
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<tr>
<td>City of San Fernando</td>
<td>55</td>
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<tr>
<td>West Basin MWD</td>
<td>215</td>
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<tr>
<td>Western MWD</td>
<td>297</td>
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</tbody>
</table>

* includes HH&S supply approved by DWR and Metropolitan SWP Supply
Timeline of Activity and Decision Points

Monthly Tracking Update

(Water use will be tracked for all affected agencies against their volumetric limit regardless of path selection)

- **JUN**: Report on Agency Path selection and other developments
- **AUG**: Report to move to 0 day outdoor watering (if needed)
- **SEP**: Begin 0 day outdoor watering (no earlier than August, monthly reporting on status thereafter)
- **OCT**: Report to move to Volumetric Limits for all (no earlier than November, monthly reporting on status thereafter)
- **NOV**: Begin Volumetric Limit for all (if needed)
- **DEC**: Begin Volumetric Limit for all (if needed)
Emergency Water Conservation Program

Monitoring

- Collect daily flow data from appropriate member agency service connections
- Report data to affected member agencies on a weekly basis
- Compile data monthly and compare to volumetric limits
  - Decision support for moving to more stringent measures
  - Penalty Assessment
Path 1 - One-Day-a-Week

- No penalty assessed if the following are satisfied by June 1, 2022
- Adopt a resolution or ordinance restricting outdoor watering to one day per week
- Submit an enforcement plan and obtain MWD approval
- Otherwise, a $2,000/AF penalty assessed for water use above monthly volumetric limit

Path 2 - Volumetric Limits

- $2,000 /AF assessed for water use above monthly volumetric limit
• Penalties assessed monthly
• Appeals process will be for monthly penalties *actually* incurred
  • Penalties incurred will be added to member agency monthly bill starting in July
• Penalties adjusted at end-of-year based on total water use compared to total volumetric limit
Summary and Next Steps

- Member agencies are currently choosing their path
- MWD staff is finalizing administrative and logistical preparations
- June report will provide update on path selection and other key developments
- Water use tracking will begin June 1 and reported to Board July – December
- Reporting incorporated into WSDM reports