

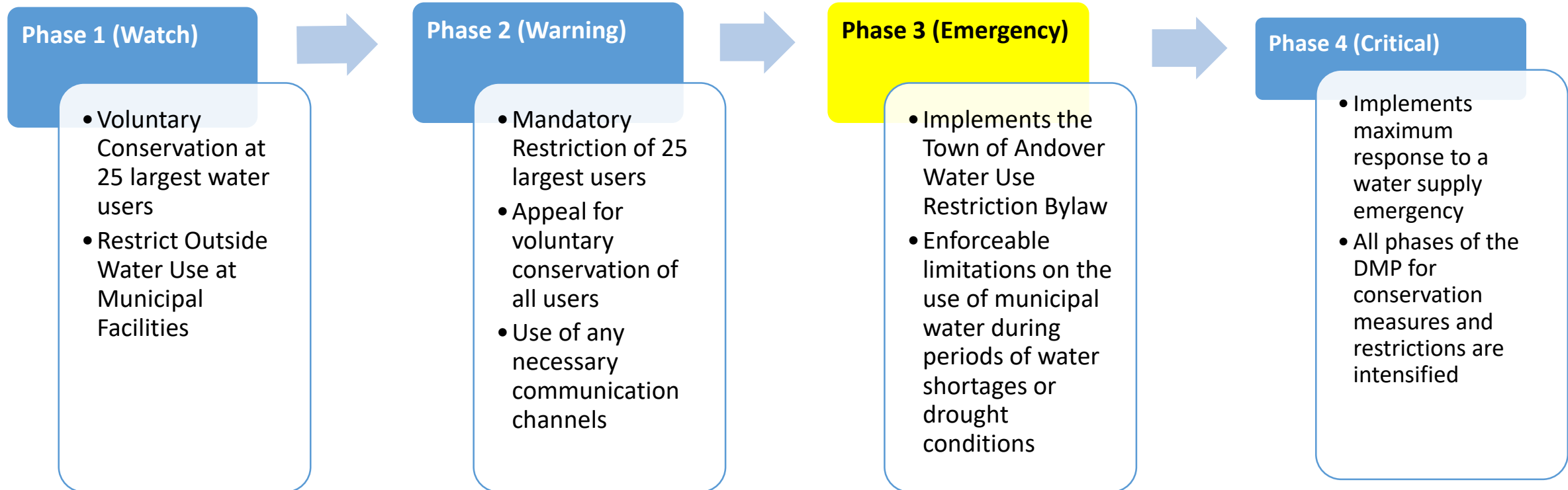
Drought Management Plan



Select Board Meeting
June 22, 2020

Drought Management Plan

- Adopted in 2011 and updated in 2015
- Phase 3 – Last Implemented in 2016



Water Use Restriction Bylaw

- Adopted at 2002 Annual Town Meeting
- Provides the Board with the authority to issue a **Declaration of State of Water Supply Conservation**
- Declaration may include one or more of the following restrictions:
 - Outdoor water use hours: Outdoor water use by water users is permitted only during daily periods of low demand, at night or early morning.
 - Odd/Even day outdoor water use: Outdoor water use by water users with odd-numbered addresses is restricted to odd numbered days. Outdoor water use by water users with even-numbered addresses is restricted to even-numbered days.
 - Outdoor water use ban: Outdoor water use by water users is prohibited.
 - Filling swimming pools: Filling of swimming pools is prohibited.
 - Automatic sprinkler use: The use of automatic sprinkler systems is prohibited.
- Public notification of state of water supply conservation
- Enforcement – Violation & Penalties
 - Warning for 1st violation
 - \$50 Fine for 2nd violation
 - \$100 fine for 3rd and every subsequent violation



Summary of Conditions & Implementation of the DMP

	Conditions & Implementation of DMP
Wednesday, June 17th	Town Manager email Select Board notifying of average daily demand of approx. 12.5M. Update on discolored water reports.
Thursday, June 18th	Demand spikes to 14.1 MGD
Thursday, June 18th	Irrigation at Town & School facilities reduced by approx. 70%
Thursday, June 18th	Comprehensive leak detection initiated
Friday, June 19th	Per DMP, Town Manager was notified that Phase 1 & 2 were implemented
Friday, June 19th	Largest 25 Users were notified and instructed to implement water conservation measures
Friday, June 19th	Communications developed for voluntary appeal to all users
Friday, June 19th	Demand spikes to 15.5 MGD
Friday, June 19th	North Reading Select Board votes to implement mandatory restrictions on residential irrigation
Saturday, June 20th	Town Manager calls an Emergency Select Board Meeting for Monday, June 22nd
Sunday, June 21nd	Communication with largest users continued
Sunday, June 21nd	Town wide communication increased
Monday, June 22nd	Communications with largest users continued, including deployment of sign boards
Monday, June 22nd	Select Board consider voting to implement Phase 3 and issue Declaration of State of Water Supply Conservation



Next Steps

- Board to issue Declaration of State of Water Supply Conservation & Implement Phase 3 of DMP
- Increase Town wide communication & public information campaign
- At this point, it is not anticipated that any additional mandatory restrictions will be necessary

Motion: I move that the Board issue a Declaration of State of Water Supply Conservation & Implement Phase 3 of the Drought Management Plan and authorize the Town Manager to take any necessary actions related thereto.

