



# Town of Johnstown

## TOWN COUNCIL AGENDA COMMUNICATIONS

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<b>AGENDA DATE:</b>	May 1, 2023
<b>SUBJECT:</b>	Resolution 2023-21: Adoption of Level 2 Drought Condition Water Conservation Measures
<b>ACTION PROPOSED:</b>	Consider Approving Resolution 2023-21 to Adopt Level 2 Drought Condition Water Conservation Measures
<b>ATTACHMENTS:</b>	Resolution 2023-21
<b>PRESENTED BY:</b>	Ellen Hilbig, Utilities Director

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### AGENDA ITEM DESCRIPTION:

Enclosed for your review and consideration is Resolution 2023-21 to adopt Level 2 drought condition water conservation measures. Based on the develop that exists currently, the Town saw flows trending to exceed the plants treatment capacity and implemented Level 2 water restrictions at the end of July after routinely experiencing daily flows above 5MGD. With additional development coming online in Johnstown in advance of construction starting on the new 12 MGD Water Treatment Plant, the summer peak water usage season is anticipated to tax the Towns existing water treatment facility. The current plant has a limited treatment capacity of a little less than 6MGD.

The implementation of Level 2 water restrictions is critical to mitigating the peak water demand impacts on operations at the water treatment plant in the summer months until the new water plant is constructed. The Town of Johnstown Municipal Code states the following:

### Sec. 13-151. - Levels of drought condition.

*(a) There shall be three (3) separate levels of drought conditions as detailed below. The Town Council's decision to determine a restriction level shall be based upon the following criteria:*

- 4. Peak water demand usage that may impact the Town's ability to provide adequate water supply and fire flows to the water distribution system; and**
- 5. Any other relevant factor that affects the Town's available water supply.**

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Level two (2) water conservation restrictions are more clearly defined in the attached resolution. While the current watering limits in the code for Level 2 drought conditions provide for only 2 days per week, Staff is recommending starting with the suggested watering schedule in the below table of 3 days per week.

Home	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Even Number			X		X		X
Odd Number		X		X		X	

Operations is working to make irrigation adjustments and efficiencies in the Town’s Parks to mitigate peak flow impacts at the treatment plant. There may be a future need to implement stricter watering requirements as the Town closely monitors the seasonal impact to the treatment volumes at the plant.

**LEGAL ADVICE:**

The Town Attorney reviewed the Resolution.

**FINANCIAL ADVICE:**

NA

**RECOMMENDED ACTION:** Approve Resolution 2023-21 adopting Level 2 Drought Condition Water Conservation Measures

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**SUGGESTED MOTIONS:**

**For Approval:** Based on findings and analysis presented, I move to approve Resolution 2023-21 adopting Level 2 Drought Condition Water Conservation Measures.

**For Denial:** Based on information presented, I move to deny Resolution 2023-21

*Reviewed and Approved for Presentation,*

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Town Manager