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**TOWN OF HINESBURG**

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**TO:** SELECTBOARD  
**FROM:** TODD ODIT, TOWN MANAGER  
**SUBJECT:** FY23 WATER ALLOCATION POOL  
**DATE:** 12/7/2022

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**ISSUE:**

The issue is whether the Water and Wastewater Commissioners will adopt the revised Water allocation pool.

**DISCUSSION:**

When the allocations were done in July, it appeared that on paper the town did not have any water left to allocate. This was due to the fact that the town's permit only allows well #4 to produce 200 GPM, even though it is capable of more. The other 15 GPM was from well#5. Prior to setting the allocations, it was learned that well #5 hasn't been operated for many years. So, in an abundance of caution while staff worked to determine if it would be permissible for well #5 to produce 215 GPM and determining how many hours the well could run each day without any negative impacts, the allocations were based on 200 GPM and a 15-hour run time. This left us with a deficit of around 9,000 gpd.

Since that time, we received confirmation from the state that well #5 is allowed to produce 215 GPM (that limitation is based on what can be produced through treatment) and that the well can regularly be pumped for 17 hours a day without any negative impacts.

Using a 16-hour run time at 215 GPM give us 206,400 GPD production. Our average daily use last fiscal year was 139,000 gpd. We also have 49,579 gpd of approved but unconnected allocations. That leaves the town with 17,821 gpd available for allocation.

**RECOMMENDATION:**

It is recommended that the Water and Wastewater Commissioners will adopt the revised Water and allocation pools.

**Town of Hinesburg Water Use Ordinance**

**Appendix E Annual Allocation Pool Designations**

Annual Allocation Pool Designations Form

The following water allocation pool designation were made and approved by the Board for the period:

**July 20, 2022 through June 30, 2023**

Net Water Capacity: 215 gallons per minute (GPM)  
 Water Capacity as gallons per day: 215 x 960 minutes = 206,400 gallons per day (GPD)  
 Actual Water Use (07/01/2021 through 06/30/2022): 139,000 GPD  
 Remaining Capacity: 67,400 GPD  
 Approved Allocations (unconnected): 49,579 GPD Reserve )  
 Allocable capacity: 17,821 gallons per day

Category 1 requirement

Municipal, Educational, Institutional, Special Projects - Minimum of 5,000 Gallons per Day (GPD) or all remaining Uncommitted Reserve Capacity, whichever is less

Total GPD	Residential	Enterprise
5000		

Category 2 requirement

Projects in the village core defined as the Village District, the Commerce Street portion of the Commercial District, Industrial Districts 3 and 4 - Minimum of 5,000 GPD or all remaining Uncommitted Reserve Capacity, whichever is less

Total GPD	Residential	Enterprise
5000		

Category 3

Projects in all other zoning districts of the water service area including Village Northeast, Village Northwest, All remaining Commercial districts, Industrial 5, Residential 1, and Residential 2

Total GPD	Residential	Enterprise
7821		

Or

District	Total GPD	Residential	Enterprise
Village Northeast			
Village Northwest			
Commercial			
Industrial 5			
Residential 1			
Residential 2			

Board of Commissioners Chair: \_\_\_\_\_ Date: December 7, 2022