

**Bristol Town Administrator**

---

**From:** Dana Allen <dana@watershedca.com>  
**Sent:** Tuesday, February 5, 2019 10:03 AM  
**To:** Bristol Town Administrator  
**Cc:** Eric Cota  
**Subject:** Re: Dry wells at BES for stormwater management

Hi Valerie,

To clarify this a bit - there is no basin on Mountain Street above the school, to my knowledge. There is just a ditch and some culverts that intercept runoff from the hillside - I'm sure that when/if this system gets overwhelmed, runoff from the hillside could potentially jump the road and flow to the school yard where, when combined with runoff from the school's campus, it could then flood the backyards as described by Eric during our meeting.

We did not rank the dry wells very high because we saw an existing system - so rather than rank that site higher, we chose to prioritize sites with NO system at all. However, the group (during the meeting) felt that it was a priority given the issues experience by residents below the schools which Eric stated were not due to runoff from Fitch Avenue, but rather runoff from the school during high flow events.

The SB, in saying that the dry wells 'don't get any runoff from the hillside' are probably correct in most cases - but in higher runoff events where the ditch/culverts along Mountain Street receive large runoff volumes, this dry well might receive runoff from the hillside. However, that doesn't necessarily negate the need to manage runoff the school's property given that it can potentially cause nuisance flooding and that it isn't functioning properly currently. In all, it seems like a simple project to accomplish that could have multiple benefits for several groups.

Dana

On Tue, Feb 5, 2019 at 9:48 AM Bristol Town Administrator <[townadmin@bristolvt.org](mailto:townadmin@bristolvt.org)> wrote:

Hi Dana,

Before last night's Selectboard meeting (and after I sent the note to Kevin), I reviewed the stormwater inventory map you left with me because I wanted to provide a quick update on our meeting and recommendations. On the map I saw the culvert/basin on Mountain Street by BES at the base of the hill identified as a high priority and the dry wells on the BES property indicated, but not necessarily ranked as a concern. In my note to Kevin, below, and my update to the Selectboard, I was guided by what I recalled of our conversation at the meeting. Selectboard members said that the BES dry wells do not get any of the water from the hillside, but from the roofs and parking lot and that basin on Mountain Street gets the hillside water. I am now wondering if I got something mixed up. Was the basin on Mountain Street a factor in our discussions with BES? Was I correct that the group wanted to further assess the parking lot dry wells?

Thanks,

--Valerie

Valerie Capels, Town Administrator  
Town of Bristol  
1 South Street  
P.O. Box 249  
Bristol, VT 05443  
P: (802) 453-2410 ext. 22  
E: [townadmin@bristolvt.org](mailto:townadmin@bristolvt.org)  
W: [www.bristolvt.org](http://www.bristolvt.org)  
FB: <https://www.facebook.com/bristolvt/>  
Tw: @BristolTownAdm

---

**From:** [kevin.robinson@mausd.org](mailto:kevin.robinson@mausd.org) <[kevin.robinson@mausd.org](mailto:kevin.robinson@mausd.org)>  
**Sent:** Monday, February 4, 2019 7:02 PM  
**To:** Bristol Town Administrator  
**Cc:** 'Dana Allen'; 'Joel Fitzgerald'; 'Patrick Reen'  
**Subject:** RE: Dry wells at BES for stormwater management

Hello Valerie,

I hope all is well. Thanks for following your voicemail up with this email. I've copied Facilities Director Joel Fitzgerald into this message. He will be able to take the lead to guide how we proceed with this project. I remain available to support in any way I can.

Best,  
Kevin

Kevin Robinson  
Principal  
Bristol Elementary School  
[kevin.robinson@mausd.org](mailto:kevin.robinson@mausd.org)  
802.453.3227 ext 2138

---

**From:** Bristol Town Administrator <[townadmin@bristolvt.org](mailto:townadmin@bristolvt.org)>  
**Sent:** Monday, February 4, 2019 4:24 PM  
**To:** Kevin Robinson <[krobinson@anesu.org](mailto:krobinson@anesu.org)>  
**Cc:** Dana Allen <[dana@watershedca.com](mailto:dana@watershedca.com)>  
**Subject:** Dry wells at BES for stormwater management

Hi Kevin,

I am following up on the phone message I left this afternoon. Dana Allen from Watershed Consulting talked with you back in October 2018 about the stormwater master planning effort underway for certain parts of the village of Bristol. The planning committee met last week and prioritized retrofit projects to improve stormwater water management and the quality of the water being discharged to the river. The drywells on the BES property were identified as high priority stormwater infrastructure to study, in part because of the large volume of water they receive from the hillside and nearby impervious surfaces.

Dana and I would like an opportunity to meet with you to discuss this possibility and, if the administration is OK with this study going forward, who else should be consulted and/or involved. This work is being funded, in part, through an Ecosystem Restoration Program (ERP) grant to the Town to develop a plan to improve stormwater management infrastructure and the quality of stormwater being discharged to the river. Watershed Consulting's scope of work includes preparing 30% design plans for 3 to 5 projects. Additional grant funds or other sources would need to be secured at some point to proceed with final plan development and construction.

We look forward to hearing from you,

--Valerie

Valerie Capels, Town Administrator  
Town of Bristol  
1 South Street  
P.O. Box 249  
Bristol, VT 05443  
P: (802) 453-2410 ext. 22  
E: [townadmin@bristolvt.org](mailto:townadmin@bristolvt.org)  
W: [www.bristolvt.org](http://www.bristolvt.org)  
FB: <https://www.facebook.com/bristolvt/>  
Tw: @BristolTownAdm

--

Dana Allen  
Water Quality Project Manager  
Watershed Consulting Associates, LLC  
Stormwater Management | Water Quality | Erosion Control

**Please Note the New Physical Address!**

208 Flynn Avenue | Suite 2H | P.O. Box 4413

Burlington, VT 05406

Main: 802.497.2367 ext. 4

[dana@watershedca.com](mailto:dana@watershedca.com)

[www.watershedca.com](http://www.watershedca.com)