

Kim Gorman

From: Elaine Rowles [elaine.rowles@verizon.net]
Sent: Tuesday, July 16, 2013 3:30 PM
To: Paul Campbell; Engineering Department
Cc: 'Brian Rowles'
Subject: RE: Abutter concern re: proposed subdivision at 27 Jackson Drive

Hi Paul

I am glad to hear that drainage to abutters is considered as part of the approval process. Thanks for the explanation and speedy reply.

Elaine and Brian Rowles

From: Paul Campbell [mailto:pcampbell@acton-ma.gov]
Sent: Tuesday, July 16, 2013 2:56 PM
To: 'Elaine Rowles'; Engineering Department
Cc: Brian Rowles
Subject: RE: Abutter concern re: proposed subdivision at 27 Jackson Drive

Thanks for your email and I understand your concern. With subdivisions like this, our office reviews the drainage plan to ensure that the rate of stormwater runoff heading towards the abutting properties isn't increased after the homes are built. If an applicant can't prove that the post-construction runoff rates are reduced, the project wouldn't be approved.

We're still in the process of reviewing the subdivision but in looking at the plan, they are proposing to direct any runoff towards the wetlands on the eastern side of the property abutting 21 Jackson Drive. Near your property, they are proposing an infiltration trench behind the proposed home in that area. This trench will take runoff coming from behind the new home and infiltrate it underground like a septic system. This would actually reduce the amount of runoff coming towards your home from what exists now. The infiltration trench is more porous than the soil that is there now.

In summary, they aren't directing more runoff towards your property and if anything, there should be less runoff coming towards your home than what is out there now. If you have any more questions, please feel free to contact me.

Thank you,
Paul Campbell
Engineering Department
978-929-6630

From: Elaine Rowles [mailto:elaine.rowles@verizon.net]
Sent: Tuesday, July 16, 2013 2:06 PM
To: Engineering Department
Cc: Brian Rowles
Subject: Abutter concern re: proposed subdivision at 27 Jackson Drive

We are writing to express a concern that we have as abutters to the proposed subdivision at 27 Jackson Drive.

We own the property at 33 Jackson Drive, and we are concerned that water from the proposed subdivision will drain directly onto our property, potentially causing damage to our septic system and leaching field, and maybe even our home. There is a proposed lawn infiltration trench at the edge of the subdivision that borders our property and a few others, and it appears that water could flow from the trench directly into our lot. We would like to see more information as to how and why this is being proposed, and ask that the developer/town examine possible alternatives in order to keep any drainage from the new subdivision from entering abutters' properties at all.