

From: Marian Kirk
Subject: Concern about Breckenridge development drainage into Bailey Creek watershed and adjacent wetlands
To: <removed>
Date: Monday, December 12, 2011, 11:27 PM

> To:

- > Chesapeake Planning Commission
- > Chesapeake City Council
- > Mayor Alan P. Krasnoff
- > City Manager William E. Harrell
- > Jolliff Woods Civic League

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>> Has the City of Chesapeake performed an environmental study to determine the impact of continued additional water flowing into Bailey Creek watershed and wetlands as Breckenridge is built? Who in the City is responsible?

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>> The almost 500 acre land area in the proposed Breckenridge development (known as the old Pine Grove Dairy property) currently absorbs great quantities of rain water. It is not unusual to have 10 to 12 inch rains within a forty-eight hour period. Most of the drainage goes into the Bailey Creek watershed and adjacent wetlands and then into the Western Branch of the Elizabeth River.

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>> If this land area were to be paved/built over, how would Bailey Creek and the wetlands be affected?

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>> I visited a friend on Moore Circle, located on the east side of Jolliff Road off Old Jolliff Road across from the Jolliff Methodist Church. She is very concerned about land washout in her neighborhood. We walked to an area behind Moore Circle where there is a pond which is part of Bailey Creek. It was dry at low tide, but contains water at high tide. Land is being washed away into the pond. At some point the owner painted trees to show the land line to demonstrate how much has disappeared. There is also a small wash-out ditch beginning at the property next door. If this is happening now even with the Breckenridge land area able to absorb water, what will happen when most of that water instead flows into the creek watershed and adjacent wetlands?

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>> If you do a Google Maps for Moore Circle, the pond behind the end of street does not appear to be part of the creek even though it is connected. There is also a drainage area at the end of Old Jolliff Road next to I-664 where at least one other house is located. Using Google Maps I followed the creek past Peek Trail, Waterstone, Woodland, and Bailey Creek subdivisions. A quick count is 70+ houses directly on the creek between Breckenridge to where it empties into the Western Branch of the Elizabeth River. This does not include the many adjacent houses in the various subdivisions.

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>> While I don't live in the Jolliff area, I do own property just two blocks from Western Branch Elizabeth River north of Hodges Ferry Bridge. Thus I will be affected by Breckenridge too.

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>> All the water must go somewhere. And it is all connected.

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>> Ann Kirk

>> (Marian G. Kirk)