



WILDWOOD

May 20, 2020

MEMORANDUM

To: Watershed Erosion Task Force Members

From: Department of Planning and Parks

Re: Update on Creek Data Collection Field Work – Identification of Priority Areas

Cc: The Honorable James R. Bowlin, Mayor
The Honorable City Council
Sam Anselm, City Administrator

Since the inception of the Task Force, one (1) of its goals has been to identify problem areas in all of the City's nine (9) watersheds and then prioritize them for future detailed study and funding, when monies are available for such. The Task Force Members have been considering these problem areas, as part of the identification process that is underway within several of the watersheds currently. Along with this process, the Task Force Members also requested that Dr. David Hammer provide a list of those locations he believes are of the greatest threat and, therefore, in need of immediate attention of the City.

Regarding Dr. Hammer's list of priority locations, four (4) areas have been identified as the priorities in this regard:

1. The Caulks Creek cut bank downstream from The Elegant Child Daycare Center, the first of the two (2) on either side of the peninsula pointing at the Clayton Road cut bank, which the City repaired in 2007.
2. The second Caulks Creek cut bank on the peninsula in #1 above. These two (2) cut banks are on opposite sides of the peninsula, and are now separated by less than seventy-five (75) feet.
3. The Caulks Creek cut bank downstream from the bank opening affecting the green space in the Highland Summit location. This cut bank is moving toward Strecker Road.
4. The Caulks Creek cut bank at Elegant Child Daycare Center. The current point of inflection of this cut bank indicates that the Elegant Child structure is not in immediate danger, and future erosional losses are likely to come from the detention basin area (already breached) north of this facility.

These locations have been identified because of their threat to public and/or private properties, where either City-owned assets are located, or individually owned structures and buildings are nearby and at risk. These circumstances are why these four (4) locations are the first to be identified for consideration and discussion by the Task Force.

With the identification of these areas and support, if accepted, the Task Force Members can begin their analysis and proceed in the direction they believe is in the best interest in the City. The analysis can be formulated based upon several considerations and could include field visits to each of them. Once selections are made in terms of their relative priorities, then funding sources can be explored thereafter.

If any of the Task Force Members should have questions or comments regarding this information before tonight's meeting, please feel free to contact the Department of Planning and Parks at (636) 458-0440. A presentation is planned on this matter at tonight's meeting. Thank you for your review of this information and direction on the same.