



WILDWOOD

March 23, 2022

MEMORANDUM

To: Watershed Erosion Task Force Members

From: Department of Planning and Parks

Re: USGS Update – Field Work in Caulks Creek (**Wards – All**)

Cc: The Honorable James R. Bowlin, Mayor
Steve Cross, City Administrator
John A. Young, City Attorney
Rick Brown, P.E. and P.T.O.E., Director of Public Works
Melanie Rippetoe, Assistant Director of Planning and Parks
Dan Rahn, Assistant City Engineer
Travis Newberry, Senior Planner

At tonight's meeting, the Study Coordinator will be in attendance, via Zoom, to update the members about the first few weeks of her team's work. The team from the United States Geological Survey (USGS) began its initial field work the week of February 14, 2022. These efforts focused on implementing the Light Detection and Ranging (LIDAR) work within the bounds of Caulks Creek, which will define its characteristics, including widths, elevations, heights, and other physical characteristics of this stressed channel. Thereafter, the study team installed water monitors to understand the flow characteristics of the creek during a range of storm events, which will assist in the formation of the desired models that are a major component of study's parameters.

If any of the Task Force Members have any questions or comments, please feel free to contact the Department of Planning with them at (636) 458-0440. A brief presentation is planned at tonight's meeting by Dr. LeRoy. Thank you for your participation in this presentation.