



# WILDWOOD

March 23, 2022

The Honorable City Council  
City of Wildwood, Missouri  
16860 Main Street  
Wildwood, Missouri 63040

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

Council Members:

At the March meeting of the Watershed Erosion Task Force, the USGS Study Coordinator was in attendance, to provide an update to 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.

Dr. LeRoy, Study Coordinator, provided the task force a slideshow presentation regarding the work completed in the Caulks Creek Watershed to date and offered her observations after spending time within the creek, as well as responding to questions from the task force members and the Departments of Planning and Public Works. If any of the City Council Members are interested in viewing Dr. LeRoy's presentation, it is available on the City's YouTube Channel.

If City Council Members should have any questions or comment before tonight's meeting, please feel free to contact the Department of Planning at (636) 458-0440. A presentation on this matter is not planned at tonight's meeting, given it is listed under 'For Information' on the Work Session Agenda. However, if any City Council Member would like to discuss such, the Department will be available to assist in such.

Respectfully submitted,

**CITY OF WILDWOOD**

Joe Farmer and Carol Holthouse, Co-Chairs\*  
Planning and Parks Committee

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

- \* The Department of Planning and Parks developed this report, in conjunction with the Watershed Erosion Task Force. Content reflects the Task Force's consideration of this subject and not necessarily an individual's position or opinion.