



WILDWOOD

October 5, 2020

The Planning and Zoning Commission
City of Wildwood, Missouri
16860 Main Street
Wildwood, Missouri 63040

Re: Update on the City of Wildwood's Watershed Erosion Task Force (WETF) Efforts and Activities [Work Program Item for Planning and Zoning Commission in 2020]

Locations: Nine (9) Watersheds that define the City of Wildwood

Wards: All

Commission Members:

As part of the Planning and Zoning Commission's 2020 Work Program, it had defined a number of items the Members would like to achieve in this year. One (1) of those items included in the 2020 Work Program was to review applicable recommendations or actions from the Watershed Erosion Task Force (WETF) and consider implementation, where applicable. This action was premised on a final product (or products) being provided by the task force to the Planning and Zoning Commission. Given the breadth of work the task force has undertaken, no specific recommendation or action has been completed to date that requires the Planning and Zoning Commission to undertake any of its standard review processes. However, many major initiatives are underway by the task force, which, when completed in some form, will have a positive impact on this City.

The Department of Planning is providing a summary of the task force's activities to date for review and discussion by the Planning and Zoning Commission in this regard. This summary identifies the following items:

<< ACCOMPLISHMENTS >>

1. The identification of four (4) priority locations and seventeen (17) locations of concern for future restoration or repair.
2. The collection of significant field verification data within three (3) of the most impacted watersheds, which include Caulks Creek, Fox Creek, and Bonhomme Creek.
3. The documentation and evaluation of available funding sources, which remains an on-going task.
4. The development of mapping tools for the identification of detention/retention basins within the City.
5. The formulation of a training program and field investigation studies for area Boy Scouts.
6. The creation of a brochure informing residents of the task force's work, which was mailed to over eight hundred (800) property owners living near these creeks, and to all Subdivision Trustees.

7. The gathering of feedback from impacted residents.
8. The collection and review of stormwater information from other agencies.
9. The collaboration with Metropolitan St. Louis Sewer District (MSD) on its list of projects and appeal for additional projects within Wildwood to be included upon it.

<< CURRENT TASKS UNDERWAY >>

1. The review of City ordinances and regulations to determine their current effectiveness in managing stormwater runoff. These reviews are still on-going and will be completed.
2. The creation of a public education campaign, including the start of a video series.
3. The scheduling of a meeting with Land Learning Foundation and three (3) adjacent subdivisions for evaluation of a critical area of Caulks Creek, where erosion activity appears to be increasing.

<< FUTURE WORK PROGRAM ITEMS >>

1. The development of a Stormwater Master Plan.
2. The establishment of a long-lasting and reliable funding source.
3. The introduction of a maintenance plan/schedule for critical locations.

The task force continues to meet and work to the completion of all of its determined tasks and future work program items. The group has been surprised by the conditions in some of the watersheds, which has led to more items and tasks being added to the above list, particularly as greater amounts of data and information have been collected. Tangible items may be forthcoming in a short period of time, but currently the volunteers on this task force are focused on achieving the following improvements in the near term:

1. Defining those priority locations in greater detail, from engineering, hydrologic, and geomorphic perspectives, then developing cost estimates to understand the funding magnitude of these efforts.
2. Finding and executing a funding source that can be dedicated to this need.
3. Creating a process to ensure all decisions made regarding watersheds and stormwater runoff are equally vetted to the benefit of function, safety, and code, which will likely be a component of a future Stormwater Management Plan.

The Department believes it may be the end of the first quarter of 2021 or the second quarter of the same, before items relating to the Planning and Zoning Commission may appear on its agenda for consideration and potential action. Therefore, the Department of Planning would recommend this Work Program item for the year 2020 be carried over to 2021, as part of its efforts then.

If the Planning and Zoning Commission Members have any questions or comments in this regard, please feel free to contact the Department of Planning at (636) 458-0440. A presentation on this matter is planned at tonight's meeting as well. Thank you for your service to the City and input on this information.

Respectfully submitted,
CITY OF WILDWOOD



Joe Vujnich, Director
Department of Planning

Cc: John A. Young, City Attorney
Kathy Arnett, Assistant Director of Planning and Parks
Travis Newberry, Planner