

City of Wildwood, Missouri
Record of Proceedings



WILDWOOD

Watershed Erosion Task Force Meeting

Wednesday, January 25, 2023

Wildwood City Hall, 16860 Main Street, Wildwood, Missouri 63040

Meeting #33 Minutes

The Watershed Erosion Task Force meeting was called to order at 6:00 p.m., on Wednesday, January 25, 2023, being hosted at Wildwood City Hall, 16860 Main Street, Wildwood, Missouri 63040, via the Zoom Webinar Platform.

I. Roll Call of Task Force Members

A roll call of members was taken, with the following results:

Present: Citizen Members Delanty, Sturman, Berger, Patton, Bramman, Donaldson, and Holthouse; and Council Member Farmer

Absent: Citizen Member Bartelsmeyer and Council Member Edens

Staff Present: Director of Public Works Brown, Assistant City Engineer Rahn, Director of Planning and Parks Vujnich, Assistant Director of Planning and Parks Rippetoe, and Senior Planner Newberry,

II. Welcome and Opening Remarks by Co-Chairs

Co-Chairs Holthouse and Farmer welcomed everyone in attendance at tonight's meeting.

III. Approval of Minutes from the November 30, 2022 Meeting

A motion was made by Member Patton, seconded by Member Sturman, to approve the minutes from the November 30, 2022 Task Force meeting. A voice vote was taken on the approval of the minutes, with no opposition. The Co-Chairs then declared the minutes approved.

IV. Public Comment

None

V. Update on USGS Study in Caulks Creek – Dr. Jessica LeRoy (Study Leader)

Director Vujnich briefly summarized the ongoing study by the United States Geological Survey (USGS) in the Caulks Creeks Watershed and provided an introduction of Dr. Jessica LeRoy, the leader of the study.

Dr. Jessica LeRoy provided an update to the Task Force Members regarding the ongoing study of the Caulks Creek Watershed. Dr. LeRoy provided a slideshow presentation summarizing the data collected to date, LiDAR imagery, and photographs taken in the field, along with other exhibits. She provided a timeline of the data collection to date, and through the conclusion of the study. Dr. LeRoy also provided details regarding the different types of modeling that would be completed, as part of the two (2) year study.

Discussion was held among Task Force Members regarding the timeframes of the study. The Co-Chairs and Task Force Members thanked Dr. LeRoy for the thorough update on this important study.

No action was taken regarding this update item.

VI. Status and Next Steps of Detention/Retention Basin Studies by Wilson Hydro and Wagner and Associates, L.L.C.

Director Vujnich introduced Todd Wagner and Joe Wilson, who will be providing an update on their analysis of the possible retrofits to detention and retention basins within the Caulks Creek Watershed.

Todd Wagner presented the draft summary of the scoping and preliminary feasibility analysis of retrofitting certain retention and detention basins within the Caulks Creek Watershed. Mr. Wagner summarized the assessments that were conducted, which included opportunities for retrofitting, the risks that may be associated with retrofitting each of the basins under consideration, the prioritization and effectiveness of each potential retrofit, and preliminary cost estimates for each of the possible projects. Mr. Wagner and Mr. Wilson concluded by highlighting seven (7) basins that would be recommended for further study for potential retrofitting, based on the many factors identified in their assessment of the grouping of them.

Discussion was held among Task Force and City Team Members regarding the benefits of the retrofitting of certain basins, compared to the costs associated with them; the availability of funding for the identified projects; the process of engaging the Homeowner's Associations where the identified basins are located; the possibility of dredging certain basins to increasing their capacities; and the consideration of a tree planting program to stabilize the creek bank at certain locations.

A motion by Member Sturman, seconded by Member Delanty, to proceed forward with additional analysis of the seven (7) basins that were identified in the consultant's report as the best opportunities for possible retrofitting. A voice vote was held regarding the motion. Hearing no objections, the Co-Chairs declared the motion approved.

VII. Updates on Projects

Discussion was held among Task Force Members regarding the State's distribution of ARPA funds that was discussed at their November meeting, specifically if any information had been learned regarding the decision making regarding such. Discussion was also held regarding the scoring matrix that had previously been created relative to prioritizing projects of the Task Force.

VIII. Watershed Erosion Task Force Work Program Items

No items were presented.

IX. Updates to Work Program Matrix – 2022

Director Vujnich provided a brief overview of the Work Program Matrix.

No discussion was held among Task Force Members regarding this informational item.

No action was taken regarding this update item.

IX. Other Matters for Consideration

No other matters were discussed at tonight's meeting of the Task Force.

X. Next Meeting Date

The date for the next meeting of the Task Force was tentatively scheduled for Wednesday, March 22, 2023.

XI. Closing Remarks and Adjournment

A motion was made by Member Sturman, seconded by Member Berger, to adjourn the meeting. Hearing no objections among the membership, the meeting was declared adjourned by Co-Chairs Farmer and Holthouse at 7:50 p.m.