



WILDWOOD

City of Wildwood

Watershed Erosion Task Force

Agenda for the Wednesday, February 26, 2020 Meeting

6:30 p.m. to 8:30 p.m.

Anthology of Wildwood (formerly Stonecrest)

251 Plaza Drive, Wildwood, 63040

This meeting will NOT be “Livestreamed” by the City of Wildwood

Meeting #8 - Discussion of Upcoming Training Session, Lawn & Garden Summit, and Subcommittees' Progress on Assignments

- I. Welcome And Roll Call
- II. Opening Remarks By Co-Chairs Archeski And Remy
- III. Approval Of Minutes From The January 22, 2020 Meeting

Documents:

[III. DRAFT 1-22-20 WETF MINUTES.PDF](#)

- IV. Public Comment

- V. Discussion Of Logistics Of Upcoming Training Session, Featuring Dr. David Hammer And Mark Meyer, Scheduled For Saturday, March 7, 2020

Documents:

[V. 3-7-20 WETF TRAINING AGENDA.PDF](#)

- VI. Discussion Of Logistics For Upcoming Lawn & Garden Summit, Scheduled For Saturday, March 21, 2020

Documents:

[VI. LAWN AND GARDEN SUMMIT MEMO.PDF](#)

- VII. Review Of Task Matrix (New Document)

Documents:

[VII. MATRIX OF TASKS FOR MEETING SCHEDULE.PDF](#)

VIII. Updates On Work Progress From Subcommittees

- a. Critical Locations Identification Subcommittee
- b. City Regulations and Plans Subcommittee
- c. Financing Subcommittee
- d. Agency Outreach Subcommittee
- e. Public Education Subcommittee

Documents:

[VIII.A. LETTER TO TRUSTEES TO ACCOMPANY BROCHURE.PDF](#)

IX. Other Matters For Consideration

X. Next Meeting Date – Tuesday, March 31, 2020, At 6:30 P.m.

XI. Closing Remarks And Adjournment By Co-Chairs

City of Wildwood, Missouri
Record of Proceedings



Watershed Erosion Task Force Meeting

Wednesday, January 22, 2020

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

Meeting #7 Minutes

The Watershed Erosion Task Force meeting was called to order by Co-Chair Archeski, at 6:37 p.m., on Wednesday, January 22, 2020, at Wildwood City Hall, 16860 Main Street, Wildwood, Missouri.

I. Roll Call of Task Force Members

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

Present: Citizen Members Guenther, Sturman, Rambaud, and Archeski. Council Members Gragnani, Edens, Remy, Farmer (arrived at 7:05 p.m.), McCutchen, and Garritano (arrived at 6:42 p.m.).

Absent: Citizen Members Utrecht, Holthouse, and Tripp. Council Members Bopp and McCune.

Staff Present: Director of Planning and Parks Vujnich, Assistant Director of Planning and Parks Arnett, and Senior Planner Gaston.

II. Welcome and Opening Remarks by Co-Chairs Remy and Archeski

Co-Chairs Archeski and Remy welcomed everyone to the meeting.

III. Approval of Minutes from the December 4, 2019 Meeting

A motion was made by Member McCutchen, seconded by Member Edens, to approve the minutes from the December 4, 2019 Task Force meeting. A voice vote was taken, with no opposition (Council Member Remy abstained), and the minutes were declared approved.

IV. Public Comment

Member Garritano arrived at 6:42 p.m.

Russ Rosener noted he owns a historical farm on Wild Horse Creek Road, where the Rock Bethel Church is located. The property is flat and has gravel buildup and washout from Wild Horse Creek, which he is concerned will flood the road. He then shared a story from an older resident who expressed to him the importance of creek maintenance. He encouraged residents to maintain any creek they may have located on their property.

Louise Belt suggested members of the Task Force review the Stream Care Guide produced by the Soil and Water Conservation District, as well as, the Gateway Gardener magazine from September 2019, which had an article on planting native species in creek beds. She noted there are lots of resources and things property owners can do without the government's help.

V. Presentation by Metropolitan St. Louis Sewer District (MSD) Program Manager, Rebecca Losli, regarding Stormwater Issues in Wildwood

Ms. Losli was unavailable, but three (3) other representatives from Metropolitan St. Louis Sewer District (MSD) were in attendance to speak to the Task Force. The representatives were: Saad Amir, Public Affairs Specialist, Bess McCoy, Public Affairs Specialist, and Jeffrey Riepe, Principal Engineer in Stormwater Planning

The representatives first provided an overview of MSD, which is a wastewater and stormwater utility with over nine thousand (9,000) miles of sewer pipe. They are the 4th largest utility company of this type in the United States and they are operated as two (2) separate utilities. Each utility branch is funded from a different source and they are unable to cross fund from one (1) utility to the other. They noted the wastewater side is fully funded, but the stormwater side is not; therefore, they cannot fund capital improvements on stormwater projects. Additionally, MSD's western boundary line is, generally, State Route 109, so much of Wildwood is unserved by this utility.

The discussion was informal and questions were welcomed by the MSD representatives. The following was discussed:

Q. How does funding work on the combined system? A. Pipes are funded from the wastewater side, but curb inlets are funded by the stormwater side.

Q. How are projects determined for funding? A. A cost-benefit analysis is done annually by MSD. The District utilizes a scoring system to determine need for the Operations Department. System also evaluates complaints received by the City and municipal contacts all contribute to the decision on which projects will be funded. Currently, there are six (6) projects planned in Wildwood, but the District lacks the funding to complete them. The projects to be completed are looked at equally throughout the District. The Board is not interested in creating small sub-districts, given they want a regional approach to resolution, so projects are not determined based upon location.

Two (2) videos were shown to the representatives to demonstrate some of the water problems faced in Wildwood. Members expressed their belief the tax was not supported in Wildwood because of the low number of projects and, therefore, a low return on individual's tax investment compared to other communities.

Mr. Riepe identified the proposed projects in Wildwood, noting they are located near Pine Bend Drive, Turnberry Place, Idlewood Court, Shiva Court, Valley Road, and Ridge Bend Drive. A number

of other concerning locations were mentioned by Task Force Members. Co-Chair Remy requested everyone provide their list of areas of concern to Department staff, so it could be compiled and then provided to MSD.

Member Farmer arrived at 7:05 p.m.

Discussion was then held between the Task Force Members and the MSD representatives and included the following: the accountability of MSD subcontractors; specific areas that need to be repaired; the confirmation that MSD will repair the existing network of pipes and other hard improvements, if necessary; the need for a City-wide stormwater management plan; the bank stabilization practices of MSD and the City; the lack of programs to partner with the City for funding of projects within Wildwood; the fact that, in MSD's ranking system for project priorities, flooding of homes ranks higher on than flooding of common ground; the requirements of the Army Corps of Engineers, as regulatory authority within the creek channels, both inside and outside of MSD's District; the potential for someone from MSD to walk the creeks with Task Force Members; the fact that MSD already walks the creeks, as part of its environmental compliance group; the support of, if the group finds issues with existing infrastructure of MSD when in the creek and they should send photos and GPS coordinates to customer service request line; MSD suggested the City hire someone with geomorphic experience to consult and identify projects; MSD always reviews the ongoing climate and weather changes, but is not proposing modifications to its regulations at this point; therefore, it is still requiring detention at one hundred (100) year event and storm sewer systems at a fifteen (15) year event; the need to include some path to convey water, when storms are severe; the fact that, if the City was successful in passing a local stormwater sales tax, it is strictly municipal money that could be spent on whatever projects Wildwood deems appropriate. This tax would have no impact on MSD's project and priority list; if a management plan is created, MSD would work with Wildwood to target identified areas of concern; and it was clearly noted that MSD projects are to repair and maintain its infrastructure, not to address erosion in any natural channels, unless a home is threatened by erosion. In that case, MSD may complete work on the channel to stabilize the toe of the bank.

VI. Discussion of Consultant Proposals for Field Work and Training

Director of Planning Vujnich noted the Critical Identification Subcommittee is waiting on training, before they begin its field work. A draft contract has been sent to Dr. Hammer to provide that training and to review the City's regulations; however, he has other more immediate projects and, therefore, has been difficult to engage, so per the Task Force's direction to staff was to contact Intuition & Logic for pricing to conduct the educational services. Mark Meyer, with Intuition & Logic, provided a proposal for ten thousand five hundred dollars (\$10,500.00), but did not include review of the City's regulations. Therefore, Department staff is presenting both proposals (Dr. Hammer to review regulations and Mark Meyer to provide training for field work) and requesting direction from the Task Force.

Discussion was held among the Task Force Members regarding the desire to utilize both consultants for different purposes – have Intuition and Logic complete the training and field work assessments and have Dr. Hammer review the City’s regulations.

A motion was made by Member Remy, seconded by Member McCutchen, to recommend the City Council approve a contract with Intuition & Logic for training and field work and a contract be approved by the City Administrator for Dr. Hammer’s work to review the City’s regulations. A roll call vote was taken, with the following results:

Ayes: Members Guenther, Sturman, Rambaud, Archeski, Gragnani, Edens, Remy, Farmer, McCutchen, and Garritano.

Nays: None

Abstentions: None

Whereupon, Co-Chair Remy declared the motion approved.

A motion was made by Member Remy, seconded by Member Farmer, to select the date of Saturday, March 7, 2020 for training and presentations by Dr. Hammer and Mark Meyer and to invite the general public. A voice vote was taken, with no opposition, and the motion was declared approved.

VII. Updates on Work Progress from Subcommittees

a. Critical Location Identification Subcommittee

Council Member Edens, leader of this Subcommittee, noted this group’s items were already covered during the contract and training discussion.

b. City Regulations and Plans Subcommittee

Task Force Member Rambaud noted the SharePoint site was created and is a helpful catalog of this group’s work. He also noted this group is ready to begin work with Dr. Hammer.

c. Financing Subcommittee

Task Force Member Sturman noted an updated spreadsheet has been provided regarding this Subcommittee’s work. The two (2) main sources of any significant money that should be investigated would be the Environmental Protection Agency (at the federal level) and the Department of Natural Resources (at the State level).

d. Agency Outreach Subcommittee

Task Force Member Holthouse, as the Leader of this Subcommittee, was not in attendance, but Senior Planner Gaston noted the group had met the previous evening and was continuing its work.

e. Public Education Subcommittee

Task Force Member Edens, who is a member of the Public Education Subcommittee, noted this group will have a table at the Lawn and Garden Summit and will be meeting to determine what materials will be distributed at the event.

VII. Other Matters for Consideration

A resident in attendance (David Noll), who lives on Questover Canyon, requested assistance with creek cleanup. They noted they have spent extensive amounts of time and money to keep the creek clean of debris. It was noted the City can't do work on private property, but Department staff will explore ways to leverage economies of scale to assist residents to lessen costs of creek cleanup.

VIII. Next Meeting Date – Wednesday, February 19, 2020, at 6:30 p.m.

Discussion was held on the Task Force Members' availability and the potential to reschedule its next meeting to February 26th. A motion was made by Member Farmer, seconded by Member Remy, to change the meeting date to February 26th. A voice vote was taken, with unanimous approval.

X. Closing Remarks and Adjournment

A motion was made by Member Edens, seconded by Member Garritano, to adjourn the meeting. Hearing no objections among the membership, the meeting was declared adjourned by Co-Chair Remy at 8:54 p.m.



WILDWOOD

City of Wildwood

Watershed Erosion Task Force

Agenda for the Saturday, March 7, 2020 Training Session

9:00 a.m. to 12:00 p.m. (Noon)

Wildwood City Hall

16860 Main Street, Wildwood, 63040

A portion of this meeting will be “Livestreamed” by the City of Wildwood

- I. Welcome and Roll Call of Task Force Members
- II. Opening Remarks by Co-Chairs Archeski and Remy
- III. Overview of Stormwater Impacts Over the Past Twenty-Five (25) Years in Wildwood and Regulations in Place to Assist in Further Creek Degradation by Dr. David Hammer
- IV. Introduction of Field Evaluation Process by Mark Meyer, Intuition and Logic, and Dr. David Hammer
- V. Field Visit to Caulks Creek at Anniversary Park Location
- VI. Other Matters for Consideration
- VII. Closing Remarks and Adjournment by Co-Chairs (at site visit location)

Note on Agenda: *The Watershed Erosion Task Force (WETF) will consider and act upon these matters listed above and any such others as may be presented at the meeting and determined appropriate for discussion at that time.*

Accessibility and Accommodations for All Groups: *The City of Wildwood will provide reasonable accommodations for persons attending Erosion Task Force meetings. Requests for reasonable accommodations should be directed to Jessica Stirmlinger, City Clerk, at 636-458-0440, or via email at jessica@cityofwildwood.com, at least 48 hours prior to the start of the meeting.*



WILDWOOD

February 26, 2020

MEMORANDUM

To: Watershed Erosion Task Force Members

From: Department of Planning and Parks

Re: Lawn and Garden Summit – March 21, 2020

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

The City's Economic Development Committee is hosting a Lawn & Garden Summit at City Hall on Saturday, March 21, 2020. The summit is scheduled from 1:00 pm to 5:00 pm and will include eight (8) presentations on topics ranging from composting, invasive species removal, and planting for a garden or landscaping, to the maintenance of each, along with other items. Attendees will hear presenters of the educational sessions, take tours of the City's community garden, and participate in hands-on activities.

The Public Education Subcommittee will have a booth at the event. The booth will accomplish the following:

1. inform residents about the Watershed Erosion Task Force;
2. provide an educational display of a model stream;
3. allow sign-up for volunteers to assist in creek investigations;
4. distribute seedlings of trees that are utilized in erosion control and appropriate in Missouri streambanks and creek beds; and
5. handout other materials relative to stormwater erosion.

The booth will be staffed by Department personnel and members of the Public Education Subcommittee, but all members of the Task Force are welcome to not only attend the Summit, but to participate in the booth as well.

If any of the Task Force Members should have questions or comments before tonight's meeting about this information, please feel free to contact the Department of Planning and Parks at (636) 458-0440. The Department, and the Subcommittee Chairperson, will be available at the upcoming Task Force meeting to respond to any questions or comments in this regard. Thank you for your review of this information.



WILDWOOD

Wildwood Lawn & Garden Summit

SATURDAY, MARCH 21, 2020 | 1-5 P.M.

HOSTED AT WILDWOOD CITY HALL

16860 Main Street | Wildwood, Missouri | 63040

Join the City of Wildwood, local business owners
and Wildwood Farms Community Garden for:



EDUCATION SESSIONS

Learn from the pros! Meet Wildwood lawn and garden business owners and get tips and tricks for maintaining your own home.



GARDEN TOURS

Take a guided tour of the City's new 30,000 square foot community garden, meet its members and learn how you can get involved.



HANDS-ON ACTIVITIES

Bring the kids and get your hands dirty as you explore a variety of interactive garden activities.



FOOD & DRINKS

Savor delicious menu options from local favorites - *The Miller Haus* and *Thai Bistro's Black Thai*.

PRESENTERS & TOPICS:

Compost Production Benefits & Application Rates

Fick Supply Service Inc.

Deer-Resistant Planting

Zick's Great Outdoors

Getting Your Vegetables Started

St. Louis Community College's Horticulture Department

Invasive Honeysuckle: Removal Strategies & Techniques

Wildwood Tree Service

Perennial & Shrub Spring Maintenance

Passiglia's Nursery & Garden Center

Planting Natives: Heat, Drought & Water Tolerant Species

Papillon Perennials

Tips on Cultivating a Healthy Garden

Wildwood Family YMCA

Water & Integrated Pest Management for Home Gardeners

Fahr Greenhouse

SUPPORTING PARTNERS:

*Dr. Edmund A. Babler Memorial State Park | Friends of Belleview
Great Rivers Missouri Master Naturalist | Missouri Botanical Garden
Missouri Department of Conservation | Missourians for Monarchs
Missouri Prairie Foundation | Saint Louis County Parks and Recreation
Saint Louis Science Center | St. Louis Audubon Society | St. Louis Master Gardener
Sugarbud Fields | University of Missouri Extension | Wild Ones
Wildwood Watershed Erosion Task Force | And More!*

*Please Note: Presentations will begin every 30 minutes inside City Hall.
Vendor booths will be set up outside. Dress for the weather!*

Free & family-friendly! Registration is encouraged. To view the schedule and register, visit www.CityofWildwood.com/Summit

WATERSHED EROSION TASK FORCE MEETINGS

Task	Status - Comment	WATERSHED EROSION TASK FORCE MEETINGS												
		1 7/11/2019	2 8/15/2019	3 8/29/2019	4 9/26/2019	5 10/30/2019	6 12/4/2019	7 1/22/2020	8 2/26/2020	9 3/7/2020	10 3/31/2020	11 4/29/2020	12 5/20/2020	13 6/17/2020
1 Kickoff & Background														
a Distribution and Discussion of Background Materials	Complete	x												
b Overivew of Roles, Duties, and Outcomes	Complete	x												
c Set Meeting Schedule	Complete	x												
2 Education on Erosion Issues														
a History of Erosion Issues & Practices Employed to Prevent Further Damage	Complete		x	x										
b Determining Problem Areas	In progress													
3 Subcommittees														
a Determination of Subcommittee Groups	Complete			x										
b Assignment of Members to Subcommittees	Complete			x										
c Subcommittee Meetings to Determine Individual Work Products	In progress													
4 Critical Location Identification Subcommittee														
a Determination of Subcommittee's Goals	Complete				x	x	x	x						
b Training by Consultants on Identifying Critical Areas	In progress													
c Fieldwork to Evaluate Creeks	In progress													
d Report Findings to Consultant for Evaluation and Final Identification														
e Draft List of Critical Locations														
f Final List of Critical Locations														
5 City Regulations and Plans Subcommittee														
a Determination of Subcommittee's Goals	Complete				x	x	x	x						
b Review of City Regulations by Consultant	In progress													
c Determination of Any Needed Revisions														
d Presentation of Proposed Revisions to Regulations														
e Task Force Action on Proposed Revisions														
f Final Report on Proposed Revisions to Regulations														
6 Financing Subcommittee														
a Determination of Subcommittee's Goals	Complete				x									
b Contacts with Agencies to Determine Available Monies	Complete					x								
c Draft List of Potential Funding Opportunities	Complete					x	x							
d Review List for Any New Funding Opportunities	In progress													
e Final List of Potential Funding Opportunities Presented to Task Force														
7 Agency Outreach Subcommittee														
a Determination of Subcommittee's Goals	Complete				x	x								
b Gathering of Information from Other Municipalities and Regional Agencies	In progress													
c Presentation on Available Information and Codes from Other Agencies														
d Recommendation on Any Needed Collaborations or Other Findings														
e Final Presentation on Gathered Information and Potential Changes														
8 Public Education Subcommittee														
a Determination of Subcommittee's Goals	Complete				x	x	x							
b Creation of Public Education Materials	In progress													
c Determination of Complete Packet of Desired Materials	In progress													
d Completion of Public Education Materials														

x Complete



WILDWOOD

February 27, 2020

Wildwood Subdivision Trustee
Wildwood, Missouri

Re: Possible Erosion Issues Within Your Subdivision

Dear Trustee:

First, the City would like to thank you for volunteering your time as a Trustee in your Subdivision. This position is often a thankless job, but is essential in effective communication within a subdivision, the enforcement of indentures, and collaboration of subdivision residents with larger entities, such as the City. The City is writing to you today to request your assistance, as well as to inform you of an upcoming educational opportunity.

In July 2019, the City formed a Watershed Erosion Task Force. This group of eight (8) resident volunteers and eight (8) City Council Members is working on a number of stormwater related issues throughout the City. The Task Force has divided itself into five (5) subcommittees to accomplish the following goals: 1. Identify critical locations within the nine (9) City watersheds that are facing severe erosion issues; 2. Review the City's Codes and Regulations, and update, if necessary, to ensure all possible protections are in place to prevent erosion and creek degradation; 3. Search for financing opportunities; 4. Collaborate with other entities to ensure a coordinated approach to stormwater management is employed; and 5. Educate the public on how to maintain creeks and tributaries. This group is currently in a data collection phase and this area is where your assistance is requested.

Enclosed is a brochure, created by the Task Force, explaining its purpose and also containing a request for feedback from residents on known areas of erosion. You know your subdivision, and common properties, better than anyone. Given this knowledge, if an erosion issue exists, your response to the Task Force's survey is requested. The survey can be completed online at: www.cityofwildwood.com/erosionsurvey. The information provided will be utilized in identifying areas of concern.

This letter is also intended to inform you of an upcoming educational opportunity. On Saturday, March 7th, beginning at 9:00 a.m., at Wildwood City Hall, experts in the field of stormwater and geomorphology will be speaking to the Task Force regarding this issue and how to evaluate and identify critical erosion areas. The program will also include a field trip to a local creek. The entire event will be completed by noon. The event is open to the public and, if you are interested, you are encouraged to attend. Please spread the word regarding this event to anyone else who may be interested.

If you have any questions regarding the work of the Watershed Erosion Task Force or the upcoming information session, please feel free to contact the Department of Planning, at (636) 458-0440. Thank you for your review of this information.

Sincerely,
CITY OF WILDWOOD

Council Member Kenneth Remy, Co-Chair
Watershed Erosion Task Force

Rick Archeski, Co-Chair
Watershed Erosion Task Force

Cc: The Honorable James R. Bowlin, Mayor
The Honorable City Council
Sam Anselm, City Administrator
City of Wildwood Department of Planning and Parks

Planning Tomorrow Today®