

CITY OF WILDWOOD - WATERSHED EROSION TASK FORCE

Prepared by the Department of Planning

Draft Date: September 29, 2021/Revision Date: October 27, 2021

Matrix of Work Program Items for Years 2021 and 2022

Item Letter	Work Program Item	Explanation	Timeline	Commentary
a.	Identification/Input from Public on Areas of Concern	Assess as many locations as possible in all nine (9) of the City's watersheds by engaging property owners to advise of considerations in this regard. This process also included the use of the Boy Scouts to assist in detention and retention basin analysis.	Completed and on-going, with task force accepting identification of problem areas continually.	Over eighty (80) locations have been identified, with majority of them in the Caulks Creek Watershed.
b.	Development of Public Outreach Programs to Educate Property Owners	Create public education items for use in many forums.	Completed and updated on an as-need basis.	Task Force has published a number of items for the public and mailed information to all households in the City regarding the watershed erosion matters.
c.	Identification of Critical Locations	Identify areas of concern, after a number of years with no consistent observation of watersheds by any authority – 17 locations identified in this first inventory.	Completed	Primarily completed by Dr. David Hammer.
d.	Preliminary Design and Cost Estimates of Selected Project Locations	Developed a series of schematics, with cost estimates, for the six (6) critical locations.	Completed.	A presentation was made to task force and the report was accepted by the consultant team.
e.	Final Selection of First Project List	Authorize from larger inventory the selection of three (3) critical locations for design, engineering, and permitting.	Completed.	The locations include triple-meander by Strecker Road, detention basin at Anniversary Park, and Evergreen Forest Court Area.
f.	Analysis of Detention and Restoration Basins	Presentation of final report is planned at the September 29, 2021 meeting by the City's consultants.	Completed initial report, further work is planned.	With the completion of the preliminary report, this information needs to be further evaluated and eventual selection of locations for potential retrofit, improvement, or other steps.
g.	Refinement of Critical Location Identifications	Refine large list of critical locations to more priority situations due to public safety or impacts on infrastructure.	On-Going	Six (6) locations identified, with consultant team providing schematics for potential repairs, along with cost estimates for the repair/restoration.
h.	Permitting Processes with Federal, State, and Local Authorities	Identify need for permitting of the selected three (3) locations to begin in advance of the preparation of the design and engineered drawings to occur before them.	On-Going	City Council authorized the contact with the consultant team to be submitted for action by it.
i.	Design and Engineering Plans for the First Three (3) Projects	Engage the development of design and engineering plans for identified three (3) critical locations to complete the permitting process and allow for bidding of projects to occur in the future, when funding is available for such.	Not Started	The consultant team is preparing a proposal for this work item and is expected to be available to the task force members this year for consideration.
j.	Development of Stormwater Management Plan	Develop needed plans for all nine (9) watersheds located within the City.	To Begin	Key tool to improve all aspects of stormwater management efforts of the Wildwood community.
k.	Authorization of USGS Study for Caulks Creek Watershed	The Caulks Creek Watershed continues to experience changes, and these conditions are threatening public and private properties, through out it. A long-term study of the watershed was considered the best approach to understand causes, effects, and then solutions.	Contract Completed; Study to Begin in 2022	Study is planned for two (2) years and will utilize a number of steps to determine how to address solutions to a systematic and on-going problem areas, both existing and anticipated, through a better understanding of the fluvial system.
l.	Identification of Funding Sources – Grants, etc.	Identify potential sources of grants and other monies for design, engineering, and repairs/restorations of critical locations.	On-Going	Richard Sturman and others have compiled a long list of agencies, organizations, and sources to assist in this regard. Such has not been identified a potential source though.
m.	Investigation of City Options for Funding	Research any and all other options for funding of critical and priority locations.	On-Going	Discussion has occurred on bonds, certificates of participation, and others at previous meetings of the task force.

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n.	Public Outreach Efforts	Development of media and other items to educate Wildwood residents about erosion issues and their causes and potential solutions, including a homeowners' how-to steps.	Completed and On-Going	Brochures and handouts, along with a five (5) minutes video, have been produced and are available for public dissemination and use, which describes the problems many of the City's watersheds are experiencing, as well as seeking input from the community on their experiences.
o.	Education and Training	Task force members, given the complexity of watershed, fluvial hydraulics, and engineering steps solicit expert advice to respond to comments and questions regarding solutions and resident inquiries.	On-Going	Consultants, in-house staff, and the City Attorney are examples of these educational opportunities that are critical to success of the task force and its steps to address critical infrastructure and properties.
p.	Promotion of Parks and Stormwater Sales Tax	Select this sales tax, as preferred source for consistent funding options.	On-Hold, until May 2022, at the earliest	The City Council has chosen to consider the recently authorized "Use Tax" authorized by the State legislature in 2021 for a vote in April 2020, which caused the other parks and stormwater sales tax option to be delayed.