AGENDA ITEM WORDING: Approval of resolution to rescind and re-adopt the Sea Level Rise/Watershed Management Plan into the GreenKeys! Sustainability Action and Resilience Plan and the Sea Level Rise/Watershed Management Plan, dated August, 2019 to add more structure data to the report for a more complete inventory of County and FDOT owned and operated structures as well as their future impacts and correct scrivener’s errors (example: Stormwater Master Plan to Watershed Management Plan).

ITEM BACKGROUND: GreenKeys! Sustainability Action and Resilience Plan is a comprehensive plan to address climate change and sea level rise. It provides guidance for decision makers, as well as for county employees, residents, and business owners. With 165 recommendations and a 5-year work plan, GreenKeys! is a blueprint for increased sustainability and resilience to climate change. This update is part of the GreenKeys 5-Year Work Plan.

The Community Rating System (CRS) recognizes and encourages community floodplain management activities that exceed the minimum NFIP standards. Depending upon the level of participation, flood insurance premium rates for policyholders can be reduced up to 45%. Besides the benefit of reduced insurance rates, CRS floodplain management activities enhance public safety, reduce damages to property and public infrastructure, avoid economic disruption and losses, reduce human suffering, and protect the environment. The Sea Level Rise/Watershed Management Plan is one of three main prerequisite requirements to achieving a Community Rating System Class 4 Rating, which, if approved, will provide a 30% flood insurance discount to Monroe County property owners.

On June 19, 2019, the Board of County Commissioners approved Resolution 170-2019 to adopt the Monroe County Watershed Management Plan as an appendix to the GreenKeys! Sustainability Action and Resilience Plan.

The team added more structure data to the report, for a more complete inventory of County and FDOT owned and operated structures as well as their future impacts, and corrected scrivener’s errors (for example: Stormwater Master Plan to Watershed Management Plan).
PREVIOUS RELEVANT BOCC ACTION:  05/20/15: Approval of Monroe County’s participation in a grant application to be submitted May 28, 2015 to the National Oceanic and Atmospheric Administration (NOAA) for a Grant to fund the South Atlantic Regional Resilience proposed four (4) state Coastal Community Resilience project, which includes a 30% cash match from the County; and approval to allow Dr. Jason Evans (Stetson University) and Erin Deady (Erin L. Deady, P.A.) to prepare and submit the grant application on behalf of the County

09/21/16: Approval to enter into an agreement with Stetson University to improve elevation data and analyze opportunities and barriers for use in sea level rise adaptation planning. NOAA Grant UFDSP00011308 was awarded to the University of Florida Sea Grant College Program, UF subcontracted award to Stetson University. Total work value to be received from Stetson is $105,000 including the County's $30,000 cash match.

03/21/18: Approval of 4th amendment to contract with Lori Lehr to extend deadlines for Community Rating System (CRS) application for Class 4 which would yield a 30% discount for National Flood Insurance Policy (NFIP) holders (estimated savings amount $5.3 Million annually) on their flood insurance beginning after their renewal date, following October, 2019.

08/15/18: Authorize entering into a one year no cost time extension to the agreement with Stetson University to improve elevation data and analyze opportunities and barriers for use in sea level rise adaptation planning, retroactive to January 31, 2018 and extending to January 31, 2019.

02/20/19: Authorize entering into a 90-day no cost time extension to the agreement with Stetson University to improve elevation data and analyze opportunities and barriers for use in sea level rise adaptation planning, retroactive to January 31, 2019 and extending to April 30, 2019.

May 22, 2019: Presentation on the final results under the agreement with Stetson University to improve elevation data and analyze opportunities and barriers for use in sea level rise adaptation planning, including an update to the County's GreenKeys climate change and resilience plan.

CONTRACT/AGREEMENT CHANGES: 
N/A

STAFF RECOMMENDATION: Approval

DOCUMENTATION:
Resolution ___-2019.Rescind and readopt WMP.v3.STW edits
Greenkeys! Appendix-I-5-Year-Work-Plan
FEMA.CRS Class 5
FEMA.CRS Class 5.Verification Report
Resolution 170-2019
Summary_Table_Old_and_New
Monroe County WMP 080619 FINAL
FINANCIAL IMPACT:

Effective Date: 
Expiration Date: 

Total Dollar Value of Contract: 
Total Cost to County: 
Current Year Portion: 
Budgeted: 
Source of Funds: 
CPI: 
Indirect Costs: 
Estimated Ongoing Costs Not Included in above dollar amounts:

Revenue Producing: If yes, amount: 
Grant: 
County Match: N/A 
Insurance Required: N/A

Additional Details: 
"N/A"

REVIEWED BY:
Rick Griffin Completed 07/25/2019 2:57 PM
Assistant County Administrator Christine Hurley Completed 08/05/2019 8:32 AM
Steve Williams Completed 08/05/2019 4:15 PM
Pedro Mercado Completed 08/06/2019 10:13 AM
Budget and Finance Completed 08/06/2019 11:56 AM
Maria Slavik Completed 08/06/2019 1:47 PM
Kathy Peters Completed 08/06/2019 1:53 PM
Board of County Commissioners Pending 08/21/2019 9:00 AM