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City of Titusville Community Development ePublication
May 29, 2019

Titusville Environmental Commission Presents "Resilient Solutions" by

Holly Kremers, PE of Wade Trim Engineering Wednesday, June 12th at 5:30pm



Holly Kermers is the Senior Vice President of Engineering at Wade Trim Engineering. Ms. Kremers will present resiliency solutions on how to deal with the rising sea level in Florida. For over 20 years she has worked as an engineer; for the past six years she has specialized in dealing with rising sea levels particularly in Miami.

Florida's east coast has a sub-strata of porous limestone that has resulted in "flooding from the ground up." Most people think of keeping the water out, but many do not realize that in Florida, flooding can come from below, not just from the nearby river or beach. This results in "sunny day flooding", especially in some areas of southeast Florida (Miami Beach). Even without rain or extremely high tides, flooding can occur from below.

To counteract this phenomenon, a 40 acre area of Miami Beach was recently modified to elevate all roads by 18 to 36 feet as a test area. It was so successful, that the entire city (90,000 residents) is now being similarly redeveloped at a cost of $600 million. This upgrade will address the flooding problem for approximately 20 years, at which time it will be necessary to look at the issue again. In other areas of Florida, the biggest flooding vulnerability is due to storm surge, but the problem is definitely close to home.

The Titusville Environmental Commission will meet in the City Council's Chambers in City Hall at 5:30 p.m. The Titusville City Hall is located at 555 South Washington Avenue, Titusville, FL 32796

Contact Us
For more information about the plans and

upcoming workshops and presentations
contact us at: (321) 567-3782
or **planning@titusville.com**
You can also find us on the web at
www.titusvilletomorrow.com

It's your turn to weigh in on our future!

City of Titusville, 555 South Washington Avenue, Titusville, FL 32796

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