

Martin County Projects Update



Rivers Coalition Meeting June 25, 2014 at 6 p.m., City of Stuart Commission Chambers

(Update provided by Dianne Hughes, Ecosystem Restoration & Management Division)

Martin County and FDEP staff sampled 14 locations within the watershed on June 19. MC staff sampled the water for Fecal Coliform, E. Coli, Enterococcus, TP, TN, TKN, NH₄, NO₃, NO₂, Salinity, Temperature, Conductivity, DO, pH, Turbidity. FDEP sampled the water for Fecal Coliform, E. Coli, Enterococcus, qPCR (human biomarker), Sucralose, Acetaminophen, Salinity, Temperature, Conductivity, DO, pH, Turbidity. We are waiting for official results to come back from the laboratory at this time. Preliminary results for the Fecal Coliform indicate that the majority of the sites sampled had fecal coliforms that were "too numerous to count" or TNTC. Note that the sampling event occurred after the watershed had received between 2 and 3 inches rain.

The 14 sites include:

Team 1	
MCWQ-6	Britt Creek
MCWQ-5	Marina at Haney Creek
MCWQ-12	Warner Creek
MCWQ-11	Golden Gate
MCWQ-4	Sandsprit Park
Team 2	
MCWQ-1	C23 Canal
MCWQ-10	Bessey Creek Upstream
MCWQ-3	Bessey Creek East
MCWQ-9	Danforth Creek
MCWQ-2	Leighton Park
Team 3	
MCWQ-13	Danforth Creek West
MCWQ-14	All American Ditch
MCWQ-7	C44 Canal
MCWQ-8	Hog Creek

Martin County Ecosystem Restoration & Management Division in conjunction with MCTV and Palm City Elementary School's Green Team developed a Public Service Announcement video regarding the County's Fertilizer Ordinance. The video has been posted to Speak Up for St. Lucie Facebook page and YouTube.