

## September, 2019 Workshop Question: What specific actions can we do as a group to improve drainage and flooding in Meadowbrook Estates and Sierra Pines neighborhoods?

Attendees: County Commissioner Kathryn Starkey, County Public Works/Stormwater Engineer Donald Carey, County Public Works/Stormwater Engineer George Thomas, County Emergency Management Assistant Director Laura Wilcoxon. Sierra Pines and Meadowbrook Estates Residents; Bob Riddel, Jodi Riddell, Robin Dorian, Patrick Kennedy, Dexter Greer, Jessica Greer, Cory Matson, Linda Schalck, Jose Diaz, Nadeen Ferguson, Robert Goodman, Chuck Hoffman

Location: County Emergency Operations Center

**Priorities: Three priorities were selected by SPC Planning Committee on March 12, 2020 (1, 2, 3 highlighted below)**

AEWMP Best Management Practices (bmps) to be analyzed by Task Work Order (SWFWMD/County): bmps to be analyzed noted as a, b, c, etc. as indicated in the scope of work

Improve Water Flow	Culvert Improvement Project	Funding Assistance	Residential Culvert Action Plan	Water Table Management	Sierra Pines Parkway
Open blocked flows - all possible outflows	Deepen ditches	Mitigation grants: consultations with individual homeowners	Solution for Driftwood and Paddock Court, "Low Bowl"	Work with St. Petersburg to increase/decrease pumping as needed.	<del>Create toll road for non residents on Sierra Pines Blvd and use money for flood plan</del>
Study to show actual inflows and outflows (c)	<b>Larger culverts on Meadowbrook Dr. and Brookside Dr. (#2) (b)</b>	Mitigation grants: Emergency Management to work with Stormwater for community project	Establish code for culvert and ditch maintenance		
Mettler Toledo notch – increase	<b>Larger culverts on Gunlock Rd. (#1) (b)</b>	Acquisition of land to make retention ponds (b)	Driveway culverts		
Riverstone engineering solution	<b>Raise Meadowbrook Dr. (#3) (b)</b>	Ponds/lakes			
Re-work drainage culverts (driveway culverts) on Eagle (d) (e)	Fix/Repair existing culverts in Meadowbrook				
Enlarge culverts on SR 54 to SC Parkway in South Branch (a)					
Clean South Branch (c)					
Clean Sandy Branch to Mettle Toledo (c)					