

STORMWATER REPORT

November 4, 2010

1. The lake of rain water that accumulated at 5125 Kestral Park Place during the heavy August rains has been drained by opening the 6" thin wall, corrugated pipe that carries the water to an in-yard catch basin at 5127 Kestral Park Place. Stormwater Management Inc has submitted a bid for \$4,400 to replace the corrugated line with a 6" PVC line running under the driveway a 5125. We have authorized them to proceed.
2. Storm water from the Kestral Park Place cul-de-sac flows through another 6" corrugated line into the ditch running along Pintail Way to the corner of Pintail Way and Landings Blvd. The outlet from that pipe into the ditch needs to be opened up and the ditch cleaned out. This work will be delayed until next year to be sure the work complies with JAG recommendations.
3. The outlet of the 24" X 36" major storm water drain coming from Kestral Park Lane and dumping into the same ditch running along Pintail Way needs to be opened up and cleaned out.
4. A low spot in the swale running along Landings Blvd between Kestral Parkway South and Landings Terrace is holding water making the grassed area very soggy. After one month without rain it is still soggy. JAG will recommend re-grading that swale from its mid-point to the storm-water catch basins on each end or the installation of a new Catch Basin to solve the problem.
5. A LMA Storm water grate beside 5250 Heron Way has been ordered by Merle Raber.
6. Drainage from both lakes on either side of the tennis courts needs to be cleaned out. Brazilian Peppers on the Lake side of the western most lake have been removed by the LRC. Brazilian Peppers and other vegetation on the outlet from each lake needs to be cleaned out. I assume this is LMA responsibility and will seek bids to open the drainage path.
7. The County's storm water master planning with Jones-Edmunds has been delayed for various reasons. Recently, the surveyors have been released to complete their work. Information provided by the surveyors will then let Jones-Edmunds finish their master planning and modeling; within six months. The Jones-Edmunds report will then give JAG Engineering what they need to finish their recommendations for separating trash from storm water entering Lake #1.
8. Problems that JAG are experiencing before completing the overall Landings drainage mapping and coordination with SWFWMD for the ditch/swale maintenance are as follows:
 - In order to obtain a "no permit required" to clean out the main ditch from Landings Blvd. and Heron Way going out to the Bay, existing plans and permits must be located. The original permits for the Landings have not as yet been found. If none are found, a separate dredge and fill permit will be required and this will take a major effort at a major cost.
 - Catch Basin for drainage around the Starling Lake can not be found. We will probably have to have a electronic survey run to identify the junction locations. This will be important for ongoing maintenance when needed.