

City Meeting
June 15, 2009
Engineering Building – City of Pearland

Attendees:

Nancy Kozanecki – PHHOA Trustee
Narciso Lira – Assistant City Engineer
Al Lentz – Lentz Engineering

Next Meeting:

The next meeting between the City of Pearland and Pine Hollow is scheduled for Monday, July 13th at 5:30 pm at the City of Pearland Engineering Conference room.

Discussion:

Stop Signs

Pine Forest and Pine Lawn

- Additional data required in order to make a determination if a stop sign is warranted in this location. The traffic counters are currently in place.
- Results should be ready at our next meeting

Traffic Calming Devices

During the May Membership meeting, a request was made to place a speed counter in the middle of Pine Valley. Some residents felt that the locations of the counters on Pine Valley did not give an accurate result in the initial study.

The speed counters will be placed approximately midway on Pine Valley this week. Results should be ready at our next meeting.

Estate Entrance

The HOA is trying to develop plans to revamp the Estate Entrance (Dixie Farm and Pine Crest). A request was made to Narciso for drawings of the intersection so that the HOA plans can accommodate the Dixie Farm improvements.

Pine Hollow HOA – Drainage Project

The final numbers are in for the project.

Ditch #5 erosion has occurred where the new pipe was installed because the grass was not established before the heavy rains. Since the project is not officially closed, this item will be addressed in the final walk thru. The Engineer will be inspecting this pond.

The detention ponds behind the park have been mowed as part of the final cleanup.

The Access Barrier located in Ditch #8 by Pine Valley still needs to be removed by the contractor.

Review/Evaluation of Comments Made at the May Membership Meeting

Temporarily Raise Weir Height

- The Public Works Director will be providing a schedule to the City Engineer as to when the weir structure will be sandbagged.

Storm Sewer Check

- Nothing was found during the visual inspection of the sewer system throughout Pine Hollow
- During the last rain, City Employees checked the sewers to see if there was an imbalance of water level in the drains. Nothing obvious was found
- The camera has not been ordered yet to do a more in depth inspection of the sewer system.

Sheet Flow from 40 Acres of Undeveloped Tract (Area Behind Pine Chase)

- The City Acquisitions Department has sent letters to the affected property owners behind Pine Chase requesting a 30 – 35 ft easement. These letters were sent out approximately 2 weeks ago.

- Pending on how cooperative the property owners are will determine how fast the new swale can be installed. If the property owners are not cooperative, the City will need to use the right of eminent domain in order to condemn the property
- Once the City has the required parcels of land, DD#4 will install a swale/mini-detention pond to direct the water directly to Mary's Creek Bypass. The spoils from the excavation will be used to create a berm on the Pine Chase side to help keep the water out of Pine Hollow
- The 6" – 8" pipe will be plugged at the time the new swale/mini-detention pond is excavated.
- These improvements should be considered temporary. DD#4 will put the permanent improvements in once they get to that section of the Bypass.

Add Flapper Gate to Ditch #8

- After review by the engineers, they determined that the additional head pressure required to open the flapper gate may be more adverse and cause more potential flooding than not having a flapper gate at the end of Ditch #8.

Diesel Pump – Pump Water from Ditch #6 to Ditch #9

- Any water pumped from Ditch #6 to Ditch #9, the total discharge occurring cannot exceed the total amount which is currently flowing today. It has been established that Ditch #9 is not hydraulically functioning as a detention pond and has a minimal flow rate discharge into the bypass. This minimal flow rate plus the Ditch #6 outfall equals the current allowed outfall amount.
- A City permit would be required for the diesel pump and generator
- A City and DD#4 permit would be required for the discharge from Ditch #9 into the Bypass. As part of this permit, a restrictor would need to be installed on either the Ditch #6 or the Ditch #9 outfall such that the total amount of water that outfalls today (current allowed outfall amount) is not exceeded.

Adding a Detention Pond by 518

- The City does not have the money in their budget to pay for the property,
- There are issues with TxDOT in order to drain water into the 518 system. Additional detention volume would be necessary just to comply with TxDOT regulations.

City of Pearland – Drainage Project:

2009: Abandon Ditch #9, East Mary's Creek Bypass Detention Facility, Weir Raising – Temporary Fix

An antiquities problem has been encountered with the East Mary's Creek Bypass Detention Facility in which a permit from the State of Texas must be obtained before the Army Corps of Engineers will issue a permit to the City.

Until the Corps permit is obtained, the City cannot go to bid for this project.

It is currently unknown exactly how long it will take to get a permit from the State of Texas, but speculation is three (3) months.

DD#4 – Drainage Project:

Phase I: New Outlet to Mary's Creek Bypass (Ditch #8 Outfall), Bypass Improvements (518 to within 100 feet of first bend); Weir Raising – Temporary Fix

Waiting on the construction of East Mary's Creek Bypass to begin.

Phase II: Ditch #6 Outfall to Mary's Creek Bypass, Bypass Improvements (100 feet of first bend to PHE2),

The Phase I project must be completed first before this is done.

Phase III: Ditch #6 Outfall to Mary's Creek Bypass, Bypass Improvements (PHE2 to Dixie Farm), Swale Behind Pine Chase Drive Estates Section

The Phase II project must be completed first before this is done.

Approved:

Nancy Kozanecki, Recording Secretary & Trustee

Member, Board of Trustees