

**NOTICE OF SPECIAL COUNCIL MEETING**

**7:00 PM WEDNESDAY JULY 18, 2012**

**SHADY SHORES COMMUNITY CENTER**

**AGENDA**

- 1. CALL TO ORDER - *The meeting was called to order at 7:00 p.m.***

**MEMBERS PRESENT**

**Jerry Williams, Mayor  
Cindy Spencer, Mayor Pro-Tem  
Cindy Aughinbaugh  
John Reedy  
Lance Sandmann  
Charles Grimes**

**MEMBERS ABSENT**

**Also Present: Sarah Swanson, Town Secretary  
Jim Shepherd, Town Attorney**

- 2. PLEDGE ALLEGIANCE TO THE UNITED STATES FLAG AND THE TEXAS FLAG.**

***(HONOR THE TEXAS FLAG; I PLEDGE ALLEGIANCE TO THEE, TEXAS, ONE STATE UNDER GOD, ONE AND INDIVISIBLE.***

- 3. ALTERNATE DRAINAGE PLAN A:** Consider and take action regarding a proposed adjustment to the Middle School 7 drainage documents to accept water from the northeast corner of the elementary school property.

- 4. PRESENTATION BY TOWN ENGINEER REGARDING DRAINAGE AT MIDDLE SCHOOL 7 –** Richard Arvizu, Shady Shores Town Engineer, will make a presentation regarding the drainage plan designed by the DISD regarding firm TNP for Middle School 7.

Richard Arvizu, Shady Shores Town Engineer, made a presentation regarding the drainage plan designed by DISD regarding firm TNP for Middle School 7. Arvizu understands the residents' concerns but also wants to point out that a community has to provide development in order to survive and thrive, which comes with drainage issues. He first explained the detention pond at the middle school. The middle school detention pond is basically a big hole in the ground that is storing up water. Along with an outlet control structure that will detain the water in the detention pond, it is a large enough hole to release it at an allowable rate. They have an outlet control structure that has a vertical slit in its opening that detains the two through 100-year storm. When the 100-year storm level is reached, it overtops the structure, falls into a grate, and the drainage is detained and released at a reasonable rate. Some of the residents have concerns because of what happened at the Oaks of Corinth detention pond. However, there are differences in this pond and the middle schools. The Oaks of Corinth detention pond is designed to detain a 100-year storm only. Arvizu discussed this with Justin Brown, the City of Corinth Public Works Director. According to Justin, this followed City criteria. Justin indicated that had he been with the City at that time he would have encouraged detaining lesser storm events as well. Justin has already been in contact with the detention pond designer who has worked up and submitted a design to address lesser storm events (a 12" tall wall between the culvert wing walls with a 1' wide vertical opening). He explained that the pond is owned and maintained by the Oaks of Corinth HOA. He offered to be part of any meetings/conversations we had with the HOA and indicated that the addition of the structure would be a relatively inexpensive fix.

Concerning the larger culverts that will be crossing Shady Shores Rd., those plans are conceptual in nature on the current construction drawing. Offsite paving on Shady Shores and the drainage improvement will be submitted in a separate package that the town engineer will be ultimately reviewing. So what TNP wants to make sure is that the Adkisson Ranch solution gets finalized before they look at the detailed design of those culverts, because they need to make sure exactly what they designing for. TNP is committed to working with the town to mitigate the impact of those culverts.

The town engineer explained the revised Middle School 7 Drainage Analysis which included the analysis and recommended solution to address the Adkisson Ranch property drainage. DISD is proposing to upsize their existing line C, which runs underneath one of their access drives on the middle school property. They are looking at increasing it from a 48 inch to a 60 inch at its most remote point and from a 36 inch to a 48 inch, and extending the pipe to a storm drain manhole adjacent to Garza Rd. Essentially, the future developer would be required to connect to the storm drain manhole on the middle school property. If the town approves this plan, DISD is willing to provide an easement around the storm drain manhole.

After reviewing the report, they are basically showing a reduced peak discharge from the 18 inch culvert at Shady Shores Rd. of 74% because they are directing a large portion of the drainage to the detention pond. We are also seeing that downstream of the 30 inch culvert, there is a net reduction of 12% peak discharge. The detention pond can handle the additional drainage, and that combined with the storm drain improvements actually mitigates any additional runoff. So you are seeing a 12% reduction compared to pre-

development. Approving this will give TNP and DISD the go-ahead to upsize line C and proceed with the design of the cross culverts. The town engineer will also make it conditional that they provide an easement at that location. The Adkisson Ranch property would have to come up with their drainage plan, including all the acreage and streets, a proposal for their own pond and an outflow device that would not cause flooding.

Cindy Aughinbaugh commented that there is no guarantee that there will be development and we will meet in two weeks to see if the school can come up with additional plans for the drainage coming all the way to the northeast corner. The attorney commented that there is no way to determine if there will be a flood issue once the culvert is opened unless a study is done regarding this.

Charles Grimes stated that we can go ahead and approve the green culvert line but we will lose our leverage. He stated that they need to go back to the school board, get more money, and fix it right. All they did was band aid it with the 12'' plastic culvert into the trees. The attorney wondered what happened to the culvert on the west side of Garza. Charles said he did not know but the on the east side now there is a driveway and it is not letting the water flow. Water cannot perk out into the land. It backs up and now 19 acres of water is coming into it and the school engineers did not account for it. They need to fix it now.

Cindy Aughinbaugh said that we need to find out what is going to happen once the Atkisson culvert is opened and what is the cost. Jim said it will be about \$120,000.00. Charles said that we do not have to have a 36'' culvert, a 12'' will work. This will be a cheaper way. It can happen. Cindy said that we need two things: 1) a study to find out what kind of flooding will occur if the culvert is fixed and 2) see if the school will pay for the red line going down West Garza.

Jim said that we do not have to issue a final inspection if the drainage issue is not taken care of. Charles said that because the plans are incomplete that our inspector can issue a cease work stoppage. Cindy Aughinbaugh said that we should take a softer approach. Our attorney can go talk to them and see if they are willing to hear us regarding these issues. Charles said that the longer you let construction continue the less chance you have of getting the problem fixed. Cindy Aughinbaugh says that we need to look at future versus now regarding the fix.

Charles said he has been trying to get this elementary drainage problem fixed for years. He drives by it every day and all they did was put in a little piece of plastic pipe and thought that would take care of it. It did not and it has not.

Richard said that he has listened and understand what is needed of him. If he has any further questions, he will contact the Mayor to get clarification. Cindy Spencer asked that Richard get us a more detailed cost of what the red line fix will cost.

The council decided that this option did not address the drainage problem at hand. Approval of option A was tabled until next council meeting. Charles Grimes mentioned a stop work order for DISD construction, but the council offered to re-work the proposal. The council request one of two things: a) DISD extend the 36'' RCP to the NE corner of the DISD property to accept the existing flow (on-site of the easement preferred); b) TNP analyze the capacity of the existing system (12'' culvert at the elementary school driveway, the depressed grass area, and the 27'' RCP downstream) to ensure no flooding of the DISD property if the residential driveway culvert is improved and the option A is constructed as presented.

Karlis Otankis - 404 Branco

He appreciates the diligent work being put into looking upstream. He asked the engineer how doing a hydrologic analysis applies to this proposal. The engineer explained that it does not directly apply to this, but he was attempting to address some of the resident's concerns, as asked by the Mayor. Carlos asked that he consider this analysis because of the drainage issues all the way down to the lake.

Paul Brown – 420 Fritz

Paul Brown said that three years ago the elementary school was built and it was an inadequate engineering report. Because of this, Brown asks the council to question what they could have left off in the current report for the middle school. Brown thinks the plan is unacceptable.

Cindy Aughinbaugh made a motion to table the action for accepting alternate drainage plan A. Lance Sandmann seconded. Motion carried.

**5. BUDGET WORK SESSION –** Conduct a work session relative to the proposed Town of Shady Shores budget for the 2012/2012 fiscal year.

**Mayor Williams first discussed Income**

**4000 (Town Services Revenue) 4010-4900**

**5000 (Franchise Revenue) 5010-5490**

**Mayor Williams secondly discussed Expense**

**6560 (Payroll Expenses)**

**66900 (Reconciliation Discrepancies)**

**7400 (Contract Labor Expenses) 7410-7460**

**7500 (Professional Service Expenses) 7510-7561**

**8000 (Infrastructure) 8010-8070**

**8100 (Non-personnel expenses) 8110-8190**

**8200 (Occupancy Expenses) 8205-8250**

**8500 (Misc expenses) 8510-8600**

**6. ADJOURN**

As authorized by section 551.071(2) of the Texas Government Code, this meeting may be convened into closed executive session for the purpose of seeking confidential legal advice from the town attorney on any agenda item listed herein.

**Charles Grimes made a motion to adjourn. Cindy Aughinbaugh seconded. Motion carried.**

I, Jerry Williams, Mayor of the Town of Shady Shores do hereby certify that the above notice of the Regular Council Meeting was posted on the bulletin board at the Community Center, 101 S. Shady Shores Road, Shady Shores, Texas on \_\_\_\_\_ DAY OF \_\_\_\_\_, AT \_\_\_\_\_ P.M.

\_\_\_\_\_  
Jerry Williams