## Our group's talking points for the 18 May City's Flood Mitigation Meeting: (feel free to add more.....)

1. The JV Gov needs to stop any construction on or close to the WOB <u>until</u> the new WOB channel has been designed, especially at the 90 degree bend below Tahoe or at least until the impact such construction would have on the drainage system is determined.

2. The JV Gov needs to go to the citizens and interview them on how much water did they get in their homes and the direction of the water flow in their area for the engineering study.

3. A engineering study by a company contracted by the JV Gov needs to be made of the WOB upper reach drainage through JV to determine if heavy rains in the 18 Sq. Mi. upper reach is the cause of flooding in JV and if it is what can be done to reduce the flood risk; increase the size of the channel so it can handle certain sized heavy rains; add berms to the sides of the WOB channel through JV to increase the volume.

4. The engineering study would also determine the size of the WOB channel necessary to handle another T.S. Allison rain of 14+ inches in the upper reach.

5. The engineering study would also determine the location of the new property line for the larger WOB channel on all of the properties owned to the center of the bayou.

6. The engineering study would also determine who owns the WOB channel above JV and below JV and through JV at Elwood and who can legally make improvements.

7. The engineering study would also determine how the 90 degree bend and the other five bends in the WOB can be improved to move the water.

8. The JV Gov or volunteers authorized by the JV Gov would go to each property owner that owns property to the center of the WOB and get them to sign a contract selling their property from the centerline to the new WOB channel line for \$1.00 or maybe freely releasing it to the HCFCD so the new WOB channel could be built. These details would need to be discussed further, but the concept is that these homeowners need to work with JV and HCFCD to make these improvements come to pass.

9. The JV Gov needs to build a berm around the golf course to stop the sheet flow flooding onto Rio Grande that flows down Wall Street flooding the homes on the south side of Wall St and pipe that water to the tributaries to the north and to the south of the golf course; the engineering study could design this system as well.

The JV Gov needs to enlarge the water hazards on the golf course to capture more water.
Elevating houses is very expensive and will not be paid for by FEMA.

12. Flood proofing homes per FEMA recommendations is much less expensive and there could be grants available. I am investigating the procedure for my house now for DIY. If you are interested in a copy of my findings for DIY send me an email.

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rec'd 5/18/16