

MEETING NOTES

Prepared By: Jose J. Sosa, P.E.

Date of Meeting: 11/16/2022

Project Name: W. Goodwin at Airport Rd Drainage

Project No.: 0000

Client: City of Pleasanton

File Code:

Location: N/A

Client Job No.: 0000

Purpose of Meeting: Drainage Project Town Hall Meeting

Attendees (Full Name and Company):

Mendez Engineering (M.E.): M.E. Presenter, P.E.(Presenter), Roy Akiona

Tony Saucedo – Director of Const. Management, Jose Sosa, P.E.

City of Pleasanton: John Metting - City Engineer, Johnny Huizar – City Manager

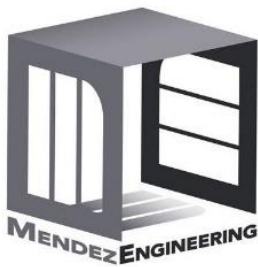
City of Pleasanton City Council Members and City Staff

Citizens of City of Pleasanton

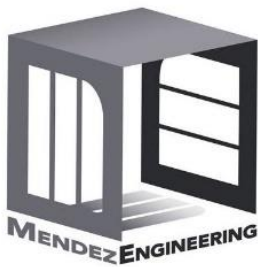
*THE OUTCOME AND DELIVERABLES FOR THESE NOTES ARE BASED ON OUR UNDERSTANDING OF THE MEETING.
MENDEZ ENGINEERING PRESUMES THIS UNDERSTANDING TO BE CORRECT UNLESS NOTIFIED TO THE
CONTRARY WITHIN 5-BUSINESS DAYS.*

General:

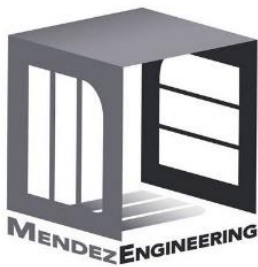
- City Manager – Town Hall meeting for providing information on the W. Goodwin at Airport Rd. Drainage Project, discuss possible drainage solutions and obtain information from the Citizens on this flood issue
- City Engineer –
 - This meeting is to provide everyone in attendance information on the W. Goodwin at Airport Rd. Drainage project as we have started engineering consultation services with a civil engineering firm from San Antonio, TX – Mendez Engineering. Introduced the members of Mendez Engineering in attendance: M.E. Presenter, Tony Saucedo and Jose Sosa.
 - This drainage project will incorporate the areas in and around the W. Goodwin St. and Airport Rd including the following streets: Hayden Rd., Liberty Ln, Pulliam. Additionally, the areas within the residential neighborhoods off the previously mentioned streets and agricultural land between Pulliam and Simon Rd.



- We understand the existing culverts crossing under the W. Goodwin St. / FM 3350 (TxDOT right-of-way) are significantly undersized based on discussions with TxDOT personnel and some preliminary studies done.
- City Council Member – Do you know if the TxDOT culvert improvement project design and plans were completed?
- City Manager –
 - City knows the design and construction plans for the existing culverts in question were completed but TxDOT has decided to “shelve” this project for a future completion date.
 - City has a meeting scheduled with TxDOT on another project in the next few days and will be asking to move the culvert improvement project up the list.
- City Engineer – As we and the civil engineering consultant move on this project, it will be paramount to get the current property owners affected by this flooding issue and any other property owner which the natural low flows through their property, their cooperation to implement the proposed improvements to mitigate the flooding issues. This will involve requesting access to their property and possibly granting drainage easements for implementation of proposed improvements.
- City Engineer – Mendez Engineering has been consulted to analyze the flooding issue and move forward with a feasibility study to evaluate possible solutions
- M.E. Presenter –
 - We have done some minor evaluation of the existing culverts crossing Goodwin near Airport Rd. and have delineated the drainage area to understand the amount of area conveying water to the existing culverts.
 - As part of this meeting, we have provided a questionnaire at the front for Citizens to provide additional information on the flooding issues seen by the residents of this area. Please take the time to answer the questions and provide a write up of the flooding issue you have noticed.
 - The existing culverts crossing Goodwin are significantly undersized due to TxDOT typically follows design criteria for the existing land use conditions at time of design and does not incorporate Ultimate Development conditions in their drainage calculations. This is evident now as the area has been developed with residential homes and those existing culverts were probably design according to the specific land use, agricultural, at the time of the design.
 - The drainage area draining to the existing culverts is approximately 490 acres. This drainage area incorporates residential areas along the Hayden Rd., Liberty Ln, Eileen Dr., Pulliam Dr right-of-ways and also includes existing agricultural / farming (peanut fields) south of Simon Rd.
 - An approximate 2,000 cfs of stormwater is being generated from this drainage area but our drainage evaluation will determine the specific amount of stormwater being conveyed to the existing culverts.



- This amount of water is based on 100-yr storm event rainfall data for this area.
- Citizen – Understand the project is for fixing flooding issues due to culvert capacity at Goodwin. Will you be evaluating the areas downstream of the Goodwin? That property seems like its at a higher elevation than the outlet of the existing culverts at Goodwin and the higher elevations are contributing to the flooding issues.
- City Engineer –
 - Those areas downstream of the existing culverts will be evaluated to determine if the project will be extended due to the current conditions and the need to fix any issues downstream.
 - More than likely the area between Goodwin and the culverts constructed for the new residential subdivision entrance road, to the south, will need to be added as part of this project in order to provide a complete drainage improvement.
- Citizen – So this project is looking like it may be a multi-phase project with multiple areas of improvements and not only will be concentrating at upsizing the exiting culverts?
- City Engineer – Yes, this drainage project will be phased to incorporate several different mitigation efforts and will be completed at different times.
- M.E. Presenter – This project will need to be phased in order to fund and construct the complete design. It will be difficult to fund such a large cost project.
- Citizen – Do you have an idea of the total cost of these drainage improvements?
- City Manager – Previous cost estimates ranged around \$20 - \$22 million.
- Citizen –
 - The area near Hayden Rd and Goodwin St. at different times when seen heavy rainfall, the flooding has been up to 1.5' – 2' of water crossing my property.
 - Several of the property owners in the area constructed a berm to divert water away from their homes.
 - Previous flooding has resulted in my home being under water and extensive damage.
 - Due to previous flooding events, my home has been reconstructed at a higher elevation to not get flooded.
 - Some recent rains have produced flooding close to about 11" and stormwater has not entered my home.
 - This area, when it rains, becomes a river and eventually becomes a lake due to the undersized culverts.
- Citizen – Will there be any improvements done on the upstream side of the drainage area, by the peanut farmland, to help with flooding and silt build-up downstream to the residential neighborhoods?
- City Engineer / M.E. Presenter – We will evaluate the existing conditions and might implement some improvements if it will be beneficial.



- Citizen – The area south of Goodwin, past the new residential development and up to Palmer Ranch Lake, do you think there will be any improvements along this stretch?
- City Engineer / M.E. Presenter – We will need to further evaluate this area but in order to provide a complete drainage improvement, more than likely we will need to improve this stretch.
- Citizen – Strongly recommend doing some kind of channelization or excavation to make sure the area between Goodwin St and Palmer Ranch Lake drains property.
- City Engineer / M.E. Presenter – Yes, one solution is to excavate and incorporate a channel to convey the stormwater along this area.
- Citizen – How long do you anticipate for this project to be completed and constructed?
- City Manager – We anticipate for this project to take 2 years to complete.
- City Council Member – When can we receive another update on the progress of the analysis?
- City Engineer / M.E. Presenter – We can provide an update during another meeting some time in the 1st quarter of 2023.
- City Engineer / M.E. Presenter – Please provide us your questionnaire or send it to the City at a later time with any information you may have on the flooding issues.
- City Council Member – We will distribute the questionnaire to the residents in this area to provide more input.