

TOWN OF LODI: SPECIAL MEETING

01/27/2025

CALL TO ORDER: 7:00

Supervisor Luke Latini called the meeting to direct order at 7:00 p.m. Leading all in attendance to stand for the Pledge of Allegiance of the United States of America, followed by a moment of silence for our service men, and woman.

OFFICAL ROLL CALL:

Town Clerk Connie Rosbaugh and is as stated.

Those in attendance including, Supervisor Lucas Latini, Councilman Trevor Sibley, and Councilman Jim Utter.

Those absent- Councilman Dan Jacobsen and Councilman Chance Van Cleef.

Review Cats Elbow FEMA Project. Decision to contract with Geotech for core samples needed to support the FEMA obligated design and installation oversight.

Supervisor Luke Latini addresses the audience with an update on the status of the FEMA project, known as Cats Elbow. A culvert project.

Luke informs that the Town of Lodi did not receive an extension as of current for this project.

Our current FEMA consultant would like to move forward with this project as soon as we are able. The State has concerns with the length of time that has passed on this specific project. In addition, there is funding concerns with the most recent disasters including, Florida, North Carolina, and most recent California. The State doesn't want to take away from Lodi, there are just concerns with the available funding.

A challenge that we are facing is, when the project was defined by FEMA, it was the idea of the last Supervisor to abandoned that project and use the award to fund a Town Hall Project.

Nearly a year in, it was disclosed that the Town of Lodi, was not able to use the funds in such a way.

The funds, must be use for municipal road purpose. Primarily for capital projects.

Because of this idea, there was no mitigation aligned to this culvert project.

giving a cost effective plan, of piping and gabion basket.

Later on it was determined that there are tax payers to Lodi, that do live on the other side of the gully.

It was at that point The Town decided that it was in the best interest of the tax payers to go forward with the project.

The design giving was constructed for a concrete box culvert with an alternate design for a 22inch bolted galvanized pipe, and concrete wing walls.

A firm known as T.G. Miller was contracted to do the design, the span was larger than their normal. They reached out to Barton and Legutis out of Syracuse. They as a firm are familiar to these types of projects.

A further challenge was when you quote a project you have to do the quote to the obligated design.

Once the design is established, regulatory approval is required. For us, its D.E.C. approval and Army Core of Engineers. Both are needed to move forward. We didn't see much response leading to contacting the Congressional Office. The associate Luke spoke to, called the powers that be, and asked for the process to move forward. The D.E.C. permit was completed and approved, along with the Army Core. The issue now is the obligation of the original design. We never quoted it. The recipient must show that the original design was quoted. The pipe was dedicated but the baskets had not been.

Two things are now required, first we are still asking for an extension, the second is the mitigation. FEMA prefers to see the cost as the pipe and basket, originally obligated. (awarded)

Barton and Legutis is not willing to go forward with the pipe and basket design at 25-30 feet of stone basket wall, in consideration of the debris and compromised trees through-out the gully.

Due to these issue our FEMA Consultants introduced a firm MacraFia (sp) that provides free design work, as they went through and tuned the basket design, we would submit that work with the design work for the mitigation.

The mitigation is, that we are okay with the 22-foot pipe, but cannot accept the gabion basket design. All regulatory bodies, which include State and Federal entities will not approve the basket design. Mitigation was to improve by having concrete walls and head walls. The issue started around 3 weeks ago. They found that when they did the original soil borings, that they did not have adequate data of the soil bore. When the first bore was done to determine the material to build on, which decides the size of the footer. They did not go deep enough. What was looked at was elevation of the bottom of the footer for the wing wall. The depth of the bore was approximately 7 feet away. the other being with-in a couple feet away.

The issue is that they do not have the actual material analysis to build on. The firm who wants to re-drill at the recommendation of our FEMA Consultant did do a field study and concluded that it is apparent that whoever put in the original pre flood passage, used bolder and rock materials as a way of holding it into place using regular gravel aggregate to build up a ramp like effect. It is the concern, that what the first bore sample hit was a large bolder and not stable bedrock. That clay and soil materials are unstable and solid material is needed determine the accurate size of the head/footer walls. A new core bore will need to be done.

Our FEMA Consultant needs the updated and correct sample borings, that go below the intended top of the footer. So that they can make proper assessment of the baskets. MacraFia are the ones who caught this defect in the testing.

The liability of a fault design will fall on the Town. Therefor it is recommended that we move forward immediately.

Proposal has been received, and a signed contract is present, at the cost of \$24,850 that includes the sight excavations, drilling and lab testing. In addition to engineer services. Not to accede \$24,850.

They did request an \$8,000.00 construction oversight add on in case of a troubled issue. Their concern was to protect the Town.

The concern of the Town is if we do not go this route, we may lose the funding completely.

Supervisor Luke Latini entertains a motion. To proceed with the contract for core sample drilling and GEOTECH services and, that the \$8,000.00 proposed project management engineer oversight. Will be handled on a separate contract in contingency that FEMA allows the project build.

Motion in the first by Councilman Trevor Sibley. Motion in the second by Councilman Jim Utter. All members of the Board who are present **IN FAVOR AND VOTING AYE. MOTION CARRIED.**

Councilman Jim Utter offers his expertise to help the oversight of this project while the drilling of the bore sample is completed.

Respectfully Submitted.

Connie Rosbaugh: Municipal Clerk