

MINUTES OF THE JANUARY 5, 2022 BUSINESS MEETING OF THE ECIA ROAD COMMITTEE

1. Time and place. The January meeting of the ECIA Road Committee (RC) was held on January 5, 2022 via Zoom, and was called to order at 5:44 pm by the Chair of the Road Committee, James A. Mason, P.E., Ph.D. The Agenda was available on the ECIA website and was shared onscreen.
 2. Introductions, Quorum, Attendees, Agenda. All three of the RC members, James A. Mason, Amelia Adair, Art Kaiser, were present, so a quorum was achieved. Also present was ECIA Office Assistant Ciara Walsh and Board Liaison Carol Sanguinetti. Guests present included Eldorado residents George Haddad, Jerri Killian, Jack Hunter, and Paul Fink. Dr. Mason presided as chair of the meeting and Ms. Adair served as secretary. The agenda was adopted as presented. The meeting was recorded.
 3. Minutes. There was no quorum at the November meeting, so there are no Minutes. But Meeting Notes for the meeting were approved and will be posted.
 4. Chair Comments. Dr. Mason welcomed our guests, and asked for introductions for the committee members and our guests. He also reported that Paul Ingraham has resigned from the RC.
- Motion** for the Board to accept the resignation of Paul Ingraham from the Road Committee was passed. Ms. Sanguinetti will present this motion to the Board at the next meeting.
- Dr. Mason spoke to Ivan Trujillo, head engineer for Santa Fe County Roads. Since we last spoke with him last year, they've lost 50% of their staff. Chris Sena, who covers our area, now has responsibility for more areas. Ryan Ward left. He hopes to fill these positions by spring.
- Dr. Mason discussed washboarding with Mr. Trujillo. He is on board with experimenting with different angles of road grader blades and evaluating different options.
- Also discussed the paving of Encantado Road with Mr. Trujillo. This project is the top priority of the County and ECIA. Money is available for this project from the County bond issue which passed in 2021.
5. ECIA Board RC Liaison Report: Ms. Sanguinetti reported that we now have a communications director in the ECIA office. She will handle Vistas articles. Also, Ms. Sanguinetti's term is up in May. She is running for re-election and requests our support.
 6. Transportation Advisory Council Update. No new updates.
 7. Old Business/Open Action Items
 - 7.1 January/Open Committee Action Items.
 - 7.2 Fall Inspections: **Progress/Review of Inspections of Roads in Eldorado.**

The committee discussed the source and prevention of washboarding. Dr. Mason shared with the RC that research shows washboarding is caused by the harmonics of a blade not at the correct angle, creating waves, which impacts and densifies the soil underneath. An improper angle of the grading blade may cause it to bounce in a periodic oscillation ("chatter"), which is compounded by driving.

ACTION ITEM: Dr. Mason will ask the County to test various blade rotations on different roads. If they'll participate in such a test, the RC would recruit help to document the test sections. Matthew Lonergan volunteered to help document the result on his road.

Dr. Mason, looked at numerous sites that were flooded from recent rains. Lot of complaints from Puerto Rd. The ditches are totally full. Some homeowners built a berm along the length of their property that deflects the water running off the road. One complaint at the far end of the road at the culdesac where they didn't blade the road, in order to protect greenery. Otherwise, other drainage work completed by the County has been done well.

7.3 Capital Outlay Requests. The RC discussed this year's (FY22) Infrastructure Capital Improvement Plan (ICIP). The legislative session starts on January 18. Ms. Sanguinetti will check with Mr. Gutierrez to on what we need to do to promote our ICIP request. The RC proposed funding for roads and associated infrastructure in Eldorado on 2021-07-20.

7.4 Paving of Torreon Road in Eldorado. This project is done, and the residents are pleased with the outcome.

7.5 Survey equipment. Dr. Mason reported the last of the survey equipment and the metal detector has arrived. He reported that the survey equipment is finally complete, and after he returns from a business meeting he'll test it. The ECIA's computer system should be adequate to handle this software. He will begin checking the operational status of the equipment.

7.6 Plat Maps. Dr. Mason is still trying to get the version of all plat maps and utility maps from SFCPWs.

8. Public Comment.

Jack Hunter, 6 Encantado Rd., spoke to Santa Fe County recently about the mud, which is 6 inches deep on his driveway and in his garage. He has to shovel out piles of mud after rains and snow. He asked his neighbors to join in this meeting and to complain. The road is down to native soil, with no more road base remaining. He understands that the County really wants to pave Encantado, and wants to make sure the RC moves this project to the top of our list (it is). Also, he reported significant subsidence in front of bridge at Compadres north of Avenida Vista Grande, of 3 – 4 inches. In order to stay in your lane you have to slow way down for safety, so drivers cross over into oncoming lanes of traffic to avoid the spot.

ACTION ITEM: Dr. Mason wants to correlate the soil types to performance throughout ECIA. He'll get together with Mr. Hunter to look at the bridge.

George Haddad, 2 Encantado Rd. expressed the same issues and concerns as Mr. Hunter. Mr. Haddad has lived here for 21 years. Asked what is the RC's role in getting the road paved? He's an analyst with the State legislature may be able to help facilitate communication. Time is now to communicate with the legislature. Email: HaddadGJ@me.com 505-466-1074. Has been on the water board, a project manager.

Dr. Mason explained that SF County owns the roads; the RC is an advisory group to the ECIA Board on road issues. We do inspections and raise issues to the attention of the County, and help identify issues like drainage to the County. He also explained the rating system the RC developed to prioritize projects. Life safety issues have to be addressed, looking at issues of slope and drainage. Next, evaluate the number of homes and traffic that use the roads. That's how the priorities were determined by the RC.

Ms. Sanguinetti emphasized the importance of communication about the paving project, as soon as the County schedules the project.

Jerri Killian, 15 Alcalde Loop, 937-479-2149, Kiljer1@gmail.com, was also present. She drives Encantado Rd. and shares the concerns of the other residents who spoke.

ACTION ITEM: Update the RC presentation on the website with our current road priorities, removing completed projects.

Mr. Haddad discussed the stigma of Eldorado at the Legislature: historically the relationship between Eldorado, it's water district and the Legislature has been difficult. It would help relationship with the legislature to make a reasonable presentation, highlight Eldorado's recent actions to help make rational decisions, our professional engagement with our representatives because of Joseph Gutierrez and Dr. Mason, and our communication outreach to the community.

ACTION ITEM: Review and bring suggestions for our Road Committee webpage to the next meeting.

ACTION ITEM: Check with Joseph Gutierrez to understand the County's bond situation, find out when they have to use the money.

ACTION ITEM: Ms. Sanguinetti will reach out to our County and Legislative representative Joseph Gutierrez to discuss how we best promote Eldorado to the Legislature and the County for these legislative appropriations requests.

ACTION ITEM: Dr. Mason will schedule a meeting with Ivan Trujillo to get copies of the engineering drawings.

ACTION ITEM: Ms. Adair will review articles that got turned down or that we didn't publish, that we want to put forward for a Vistas article. Dr. Mason will write an article on what causes washboarding.

10. Next Meeting: The RC meets on the first Wednesday of every month. Next meeting: February 2, 2022 via Zoom.

Adjournment. The meeting was adjourned at 7:24 pm.

By: Amelia Adair, Secretary

Date: January 5, 2022