

## MINUTES OF THE JULY 2021

### BUSINESS MEETING OF THE ECIA ROAD COMMITTEE

1. 1. Time and place. The July meeting of the ECIA Road Committee (RC) was held on July 7, 2021 via Zoom, and was called to order at 5:35 pm by the Chair of the RC, James A. Mason, P.E., Ph.D. The Agenda was available on the ECIA website.
2. 2. Introductions, Quorum, Attendees, Agenda. Three of the RC members, James A. Mason, Amelia Adair and Art Kaiser, were present, so a quorum was achieved. Paul Ingraham was not present. Also present were ECIA Board RC liaison Jonathan Turkle, and ECIA Office Assistant Ciara Walsh. Guests present included John Gervers, chair of the Eldorado Roadside Tree Project. New board liaison Jonathan Turkle, the committee members and Mr. Gervers introduced themselves.

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. 3. Minutes. The April 7, 2021 meeting Minutes were approved.
4. 4. Chair Comments. None.
5. 5. ECIA Reports.
  - 5.1 **Board RC Liaison Report:** Dr. Mason welcomed Mr. Turkle as the new Board liaison to the RC.
  - 5.2 **HOAMCO Report:** None.
6. 6. Transportation Advisory Council Update. No new updates.
7. 7. Old Business/Open Action Items
  - 7.1 **Paving Cerrado Loop post project discussion.** The committee discussed status of the Cerrado Loop project. First rate road, especially given the amount of time it took. Dr. Mason intends to review the drainage now that we've had some heavy rains. The committee discussed some homeowners' concerns about lack of communication, and whether the ECIA should take responsibility for communicating county actions to residents affected by county road projects.

Possible low tech solution: drive around and put notices on the doors – Art volunteers to provide notices.

Solutions the RC has used in the past: Marquee announcements, ECIA eblasts, articles on the website and Vistas articles, but these don't reach everyone.

**ACTION ITEM:** Jonathan will discuss with the Board what kind of communication it wants to provide about County projects.
  - 7.2 **Progress/Review of Inspections of Roads in Eldorado.** Mr. Kaiser has conducted all his inspections. Amelia has done most of them but not the Google earth screen shots. Dr. Mason has not completed all of his. We'll report back next month.
  - 7.3 **Survey equipment & Office Space.** Dr. Mason met w/Mike Rogers about survey equipment and office space. The ECIA is setting up a desk in the community center for the RC to use in doing surveying. Dr. Mason explained about the delay getting complete equipment, and the need for some warranty replacement parts. All should be working
  - 7.4. **Training and preparation for surveying.** Once all the survey equipment is in and working, Dr. Mason will schedule a small core group of people for training on the use of the survey equipment and

compare to the maps, to be able to do the surveying for ECIA purposes. He is seeking electronic copies of all plat maps and utility maps from SFCPWs.

**7.5. Culvert cost analysis, proposed new standards.** Preliminary results of Dr. Mason's cost analysis of maintenance vs. replacement of galvanized culverts to same diameter HDPE (high density poly-ethylene) pipes shows that the HDPE are the most cost effective and durable culvert materials. They are cheaper and more durable than galvanized culverts.

**ACTION ITEM:** Dr. Mason will write up a recommendation to promote this change to the County, and provide to Joseph Gutierrez and the Board.

**7.6 Azul Loop hike/bike path.** Dr. Mason to meet with the County to clarify planning for the Azul Loop hike/bike path. Mike Rogers apparently found complete engineered drawings showing the hike/bike path along Azul. Dr. Mason wants to make sure this gets to the County, so all the money for the design can go into construction if design is not necessary, and coordinate with the chair of the F&G.

#### 8. 8. New Business

**8.1. Preliminary discussion for this year's Infrastructure Capital Improvement Plan (ICIP).** Ms. Adair summarized Santa Fe County's ICIP process and deadlines (feedback is due in September, so in the past Joseph Gutierrez recommended that we coordinate with SF County Public Works ahead of that date). ICIP requests must be capital improvements on County property (therefore, only roads and hike/bike trails), not just recommendations for increased or changed maintenance standard.

Dr. Mason showed the list of road priorities from last year's ICIP process, including his score of Average Daily Traffic divided by the total # of homes served by the group of roads. Dr. Mason also showed the Google Earth profile for the high priority roads he developed last year, which demonstrate where there are grade and drainage challenges.

Encantado Road and Loop has the highest priority, with large challenges like 11% slope, poor quality surface, crosses a significant drainage area. Life safety is negatively affected on this road – these are the kinds of the roads you want to improve. However, last year the County didn't have enough funding to do any meaningful upgrades on Encantado. Discussion moved to Dr. Mason's spread sheet of cost estimates for the upgrade projects for each of the top priorities on road groups, cost estimates for each project, and the significant savings when the County does the work.

The RC discussed the option of recommending to the County that it consider upgrading drainage, including but not limited to adding or improving culverts.

**ACTION ITEM:** The RC members count the number of damaged culverts and rough roads in our areas, as a percentage of failed road surface condition – i.e. heavy washboarding – to validate the priorities. Dr. Mason will provide Google Earth diagrams for these areas and calculate costs.

**ACTION ITEM:** Dr. Mason will reach out to the Chris Sena, Eldorado maintenance supervisor, and schedule a planning meeting with the new Public Works team to discuss their plans and these priorities

Next month, the RC needs to provide our recommendations to the Board for the ECIA's County's ICIP priorities.

9. 9. Public Comment. Mr. Gervers ([johnngervers@gmail.com](mailto:johnngervers@gmail.com)) reported that the County will soon be starting roadside mowing, so the Roadside Tree volunteers have been marking trees to be preserved and not cut down by mowers. Please alert him of any trees blocking visibility, so the volunteers can trim them. Otherwise they'll wait until fall to start trimming again. He also mentioned that the Chris Sena told him the County plans to begin paving Torreon soon.

10. 10. Next Meeting: The RC meets on the first Wednesday of every month. Next meeting: August 4, 2021.

Adjournment. The meeting was adjourned at 7:40 pm.

By: Amelia Adair, Secretary

Date: July 7, 2021