



ECIA Road Committee General Accomplishments 2021

PRESENTATION to the
ECIA Governing Board
September 21, 2021

ECIA Road Committee

Overview of Meeting and Action Items for March to Sept. 2021

1. Paving Cerrado Loop
2. Meeting with Sheriff about Speeding and Unsafe Drivers
3. Inspections of Roads in Eldorado, including individual residences.
4. Survey equipment, computer and office space.
5. Meeting with the County in Eldorado for clarifications of issues and projects. Amelia Adair and Paul Ingraham.
6. Special meeting with the Santa Fe Public Works Dept.

Eldorado FY 22

Capital Outlay Requests: ICIP

Proposed fund usage for

Roads and Associated

Infrastructure in Eldorado, NM


James A. Mason, Ph.D., P.E.

Chairman, Road Committee

2021-07-20

The **suggested funds** for roads and infrastructure projects in Eldorado, NM for the **fiscal year 2022 (FY22)** is **\$400,000**. **75%** of these funds (**\$300,000**) will be used for the **excavation, removal, and replacement of heavily damaged corrugated metal pipes (culverts)** with High Density Poly Ethylene (HDPE) corrugated water drainage pipes, 16" diameter, and associated repair of the driving surface. The other **25%** of these funds (**\$100,000**) will be used for **emergency road repair** due to extreme weather events.

Explained in more detail, the use of these funds will be for the improvement of existing dirt roads and associated infrastructure in Eldorado, to include but not limited to: travelway widening (where needed), clearing drainage ditches, and installation of new or replace existing drainage culverts with HDPE corrugated water drainage pipe (20 ft. pieces for each home in need of a new culvert). The funds will also be used for improved road driving surface (where needed) due to extreme weather events, and overall improvement to rain and/or snow melt drainage systems. ***It is estimated that roughly half of all homes in Eldorado have crushed or heavily damaged corrugated metal culverts (CMPs).*** These will be replaced with HDPE corrugated water drainage pipe, which cost about one-half of CMPs and are essentially maintenance free for the very long life of the pipe.



It is anticipated that these tasks will be accomplished through planning, design, and construction by SFCPW (Santa Fe County Public Works Department) in direct coordination with the Eldorado ECIA Board and Road Committee.



QUESTIONS
or
COMMENTS