

EXECUTIVE SUMMARY

Placitas: Pipeline Exposure (Placitas, New Mexico), is a proposal and presentation on the flaws of the State of Transportation and the pipeline owners' who are to practice Risk Integrity Management, that are found in Title 49 USC, are not enforced or, are antiquated. There are five pipelines in Placitas, and risk factors of explosion/big leak to occur based on statistically proven facts on proposal letter sent to all owners, federal offices, and congressional office, that explains that a state of emergency is about to happen, and that pipelines that are over forty years of age will explode, according to statistics and research in proposal letter.

PROBLEMS THAT ALL ARE FACING (COMMUNITY AREAS)

The issues that the Department of Transportation and the Pipeline Owners are facing is:

- State of Emergency; due to safety and water issues for a major City water basin (Albuquerque Water Basin), that feeds New Mexico's largest City, and surrounding areas such as; Pueblos' that are nearby and use for agriculture and drinking water-living, the Town of Bernalillo, and safety of over 6,000 residents in Placitas, with homes and an elementary school, as close, to being directly in the path of the pipelines, a senior/community center in the path, along with the San Antonio de Las Huertas Land Grant, with lands and office in the path.
- An explosion would harm the residents, where there is only one road that takes residents out of Placitas.
- Five pipelines that are over 60 years old. (owned by KinderMorgan (1), Enterprise (3), and Tesoro (1)). That has been labeled - a high consequence area.
- Contain: jet fuel, gasoline, diesel fuel, crude oil, natural gas liquid, ethane, propane, butane, natural gas, and carbon dioxide. (an explosion about to happen)
- Flow rates are High Level Rates from 60,000 BBL/Day to 175,000 BBL/Day carrying 42 gallons per BBL with pipe diameters of 8-16 inches

Recommendations:

To change antiquated Title 49 USC's, and enforce changes for better safety and prevention of pipelines from owners and Department of Transportation.

- Remove and replace all pipelines over 40 years of age-using old steel.
- Give accurate record keeping to the public on investigations and practice of investigations to be more aggressive-many flaws in this area.
- Double walled pipes for any water dwelling pipes.
- A monitoring system (valves every 8 to 10 feet apart) to monitor flow pressure rates for corrosion and leak awareness. (this needs to be more researched).
- Authority over all lines interstate and intrastate; via State and Federal protections with Operators validating and overseeing at all times, both mandating the safety at all times not a division of inter/intrastate, for the purpose of pointing the finger to "I don't have jurisdiction: see example in Appendix stating (this refers to presentation and proposal), State PRC agency declining the other Pipelines operating Authority.
- New regulations for change of antiquated Title 49 USC's and enforce them through new policies via Department of Transportation, or, through Federal and State bills.

Conclusion:

This is a matter of our Human Rights Act: Article 17. **1.. Everyone has the right to own property** alone as well as in association with others. **2. No one shall be arbitrarily deprived of his property.** Article 27 **1. Everyone has the right freely to participate in the cultural life of the community,** to enjoy the arts and to share in scientific advancement and its benefits.

In order, to conclude, all recommendations and follow-up with proposal needs to be addressed.