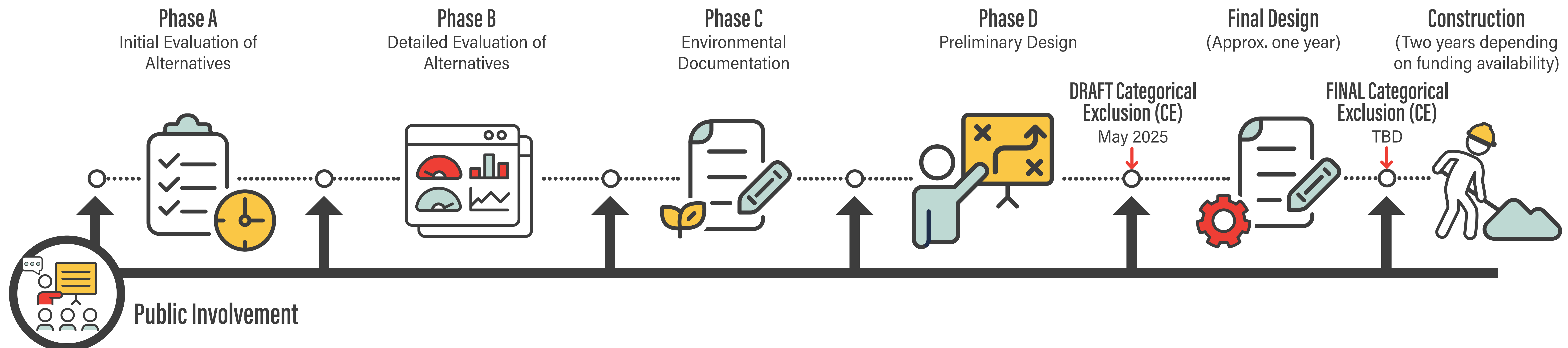


WELCOME

to the Arroyo de los Chamisos Crossing Public Meeting

Project team members are available to answer your questions and provide information. Please be respectful!

Project Schedule



Historic & Cultural Resources*

Findings

- No prehistoric sites were found in the project area.
- Twenty buildings in the project area have been identified as eligible to be listed on the National Register of Historic Places (NRHP). Eight buildings still require additional research to determine NRHP eligibility.

Conclusion

This project would not adversely impact the historic nature of any of the buildings.

Section 4(f) Overview

- There are two 4(f) properties that are near and/or within the project area (Marc Brandt Park and City of Santa Fe Open Space). For an area to qualify as a 4(f) property, the property must be publicly owned, open to the public (with exceptions), and it must serve park, recreation, or refuge activities in a significant way.
- Per the project team’s evaluation, the 4(f) impacts are expected to be negligible. As part of ongoing mitigation efforts, the City of Santa Fe is working to minimize impacts from the proposed project.

*evaluated by Parametrix



The project includes a portion of the historic La Resolana Subdivision, platted in 1963. C/O Parametrix

Biological Resources

Suckley’s Cuckoo Bumble Bee (*Bombus suckleyi*)

The Suckley’s cuckoo bumble bee is a species native to North America, and was proposed for listing to the U.S. Endangered Species Act in December 2024. This bumble bee could occur throughout the project area. However, a lack of appropriate flowering plants observed during the field survey suggests the likelihood is low.

Migratory Birds

If ground disturbing and clearing activities must be conducted during the breeding season (April 15–September 1), the area should be surveyed for active nest sites and avoid disturbing active nests until young have fledged.

Jurisdictional Waters

No impacts to jurisdictional Waters of the United States are anticipated from this project, but a Stormwater Pollution Prevention Plan will still be developed to minimize potential erosion, sediment, or pollution being deposited in ephemeral drainages.



Suckley’s cuckoo bumble bee on the common knapweed. C/O Adobe Stock

Noise Impacts



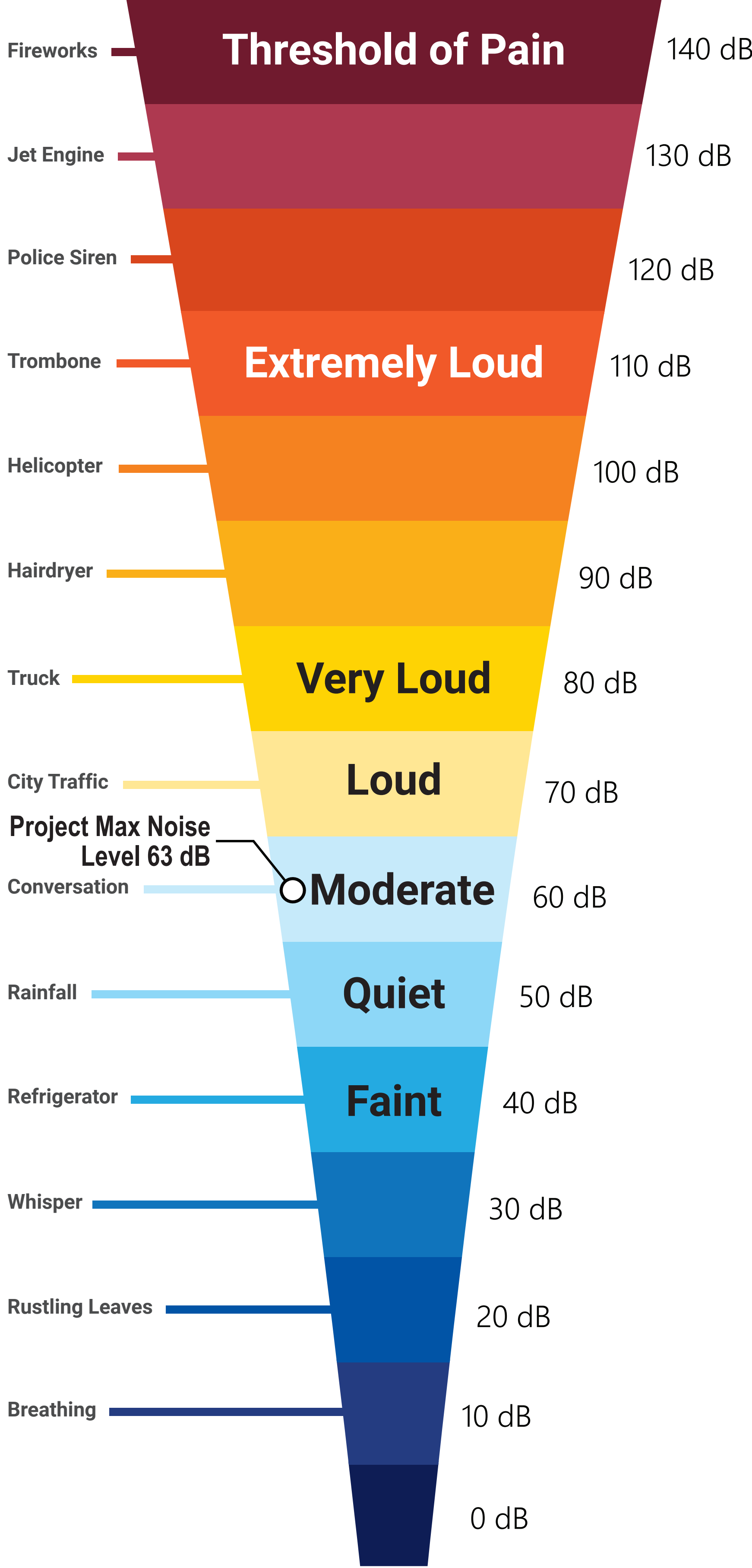
Calculated noise increase from model projection. C/O WSP

Conclusion

Homes with the greatest expected impact from the increase in ambient noise are located directly to the north and south of the proposed roadway extension, highlighted in blue on the above graphic. These homes would experience a noise increase of 10 to 16 decibels as a result of the proposed project. This increased noise is comparable to a normal conversation volume, whereas the current noise levels are comparable to moderate to high rainfall.

		Existing					Build					Change				
Richards Ave/ Rodeo Road	Speed	20 ft	30 ft	40 ft	50 ft	60 ft	20 ft	30 ft	40 ft	50 ft	60 ft	20 ft	30 ft	40 ft	50 ft	60 ft
Richards Ave	35 MPH	62	59	57	56	55	64	62	60	58	57	2	3	3	2	2
Rodeo Road	30 MPH	61	58	56	55	53	63	60	58	56	55	2	2	2	1	2
Richards Ave/ Camino del Prado	Speed	20 ft	30 ft	40 ft	50 ft	60 ft	20 ft	30 ft	40 ft	50 ft	60 ft	20 ft	30 ft	40 ft	50 ft	60 ft
Richards Ave	35 MPH	48	45	43	42	41	60	58	59	55	53	12	13	16	13	12
Camino Del Prado	30 MPH	46	44	42	40	39	58	57	58	53	52	12	13	16	13	13
Richards Ave/ EB Siringo Road	Speed	20 ft	30 ft	40 ft	50 ft	60 ft	20 ft	30 ft	40 ft	50 ft	60 ft	20 ft	30 ft	40 ft	50 ft	60 ft
Richards Ave	35 MPH	49	46	44	43	42	60	57	55	53	52	11	11	11	10	10
EB Siringo Road	30 MPH	47	45	43	42	41	58	55	53	52	51	11	10	10	10	10
Richards Ave/ WB Siringo Road	Speed	20 ft	30 ft	40 ft	50 ft	60 ft	20 ft	30 ft	40 ft	50 ft	60 ft	20 ft	30 ft	40 ft	50 ft	60 ft
Richards Ave	35 MPH	49	46	45	43	42	61	58	56	55	53	12	12	11	12	11
WB Siringo Road	30 MPH	47	45	43	42	41	59	57	55	53	52	12	12	12	11	11
Richards Ave/ Cerrillos Road	Speed	20 ft	30 ft	40 ft	50 ft	60 ft	20 ft	30 ft	40 ft	50 ft	60 ft	20 ft	30 ft	40 ft	50 ft	60 ft
Richards Ave	35 MPH	58	55	53	52	51	61	58	56	54	53	3	3	3	2	2
Cerrillos Road	30 MPH	56	54	52	50	49	59	56	54	53	52	3	2	2	3	3

Unless otherwise noted, numbers represent decibels (dB).



Hazardous Materials

No National Priorities List superfund sites or New Mexico Environment Department sites are located within the project area's 1-mile search radius.

Conclusions

- There are several facilities operating petroleum underground storage tanks within the 1-mile search radius, none of which are in the project area.
- Based on the analysis, it is unlikely that contaminated soils and groundwater associated with UST/LUST will be encountered during construction.

Air Quality

A traffic study was completed in 2021, and the estimated increase in vehicle miles traveled (VMT) would not result in a significant increase in six criteria air pollutants considered harmful to public health and the environment.

Construction activities associated with this project, such as the operation of vehicles and dust from increased wind erosion, would result in the release of emissions.

Conclusions

Strategies during construction such as traveling at reduced speeds, minimizing equipment idle time, and application of water to roadways would minimize fugitive dust.

