

Transportation

The EIS analyzed changes to traffic volumes and patterns generated by activities under the Proposed Action and alternatives. The transportation analysis focused on the transportation network nearest to the mine site (within 1 mile of access routes) and includes State Route (SR) 82 and several forest roads.

Environmental Consequences

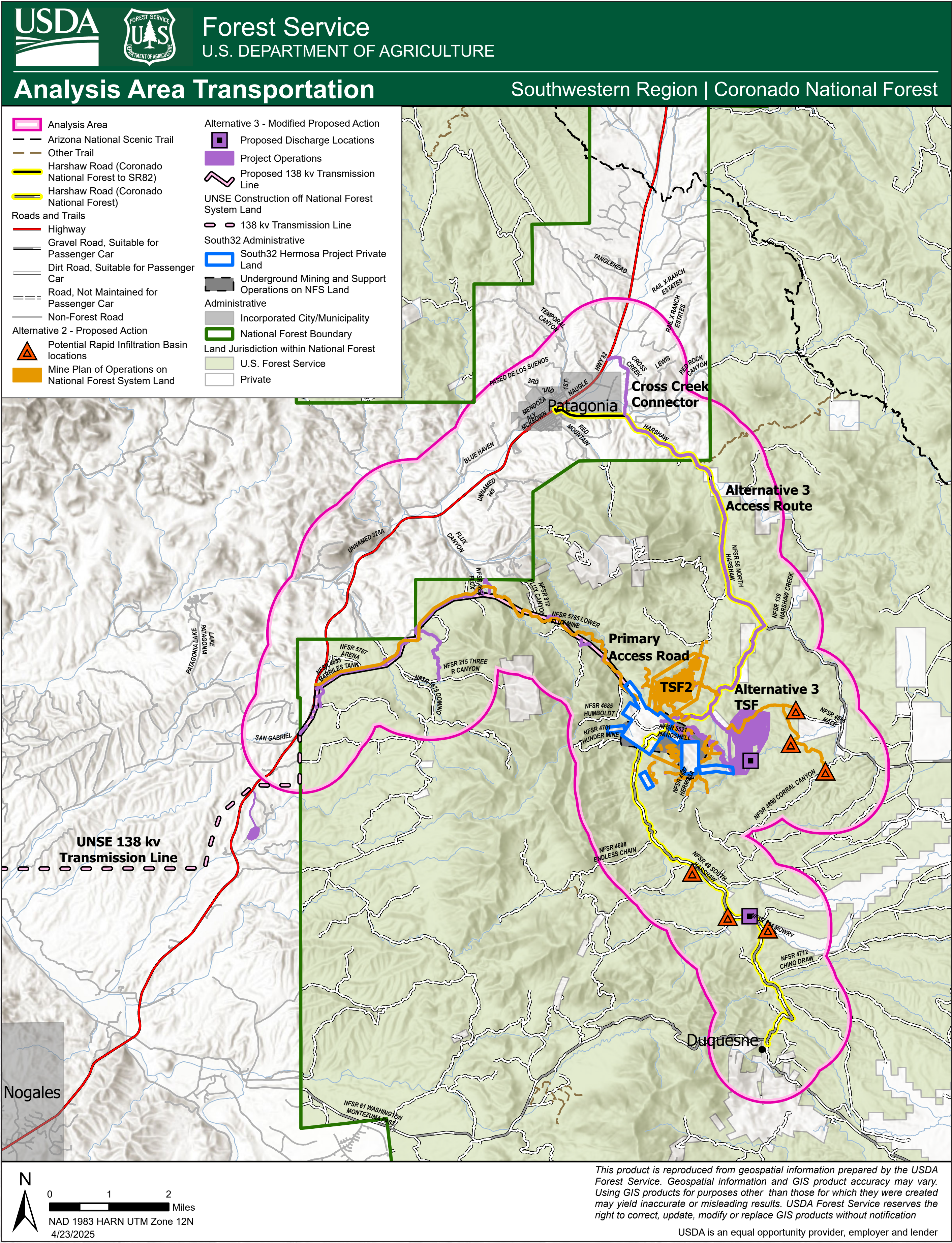
- **Under Alternative 1 – No Action and Alternative 3 – Modified Proposed Action**

Mine traffic would continue to use National Forest System Roads 49 and 58 (Harshaw Road). Both alternatives would lead to increases in traffic on these roads compared to baseline use, with greater increases under Alternative 3 – Modified Proposed Action.

- **Under Alternative 2 – Proposed Action**

Mine traffic would shift to the Primary Access Road.

The projected number of mine-related vehicle trips per day during peak operations under each alternative in 2043, the heaviest traffic year, are shown below.



Travel Mode	Alternative 1 – No Action	Alternative 2 – Proposed Action	Alternative 3 – Modified Proposed Action
Light Vehicles	63	63	63
Buses	13	13	13
Medium Trucks	29	32	12
Heavy Trucks	138	188	157

