



# Doney Park, Timberline, Fernwood Area Plan 4/9/2020 Meeting

## Coconino County Community Development Department Environmental Quality Division

### Onsite Wastewater Systems

- Site Investigations
- Conventional Septic Tank Systems
- Alternative Systems

<https://www.coconino.az.gov/1156/Environmental-Quality>



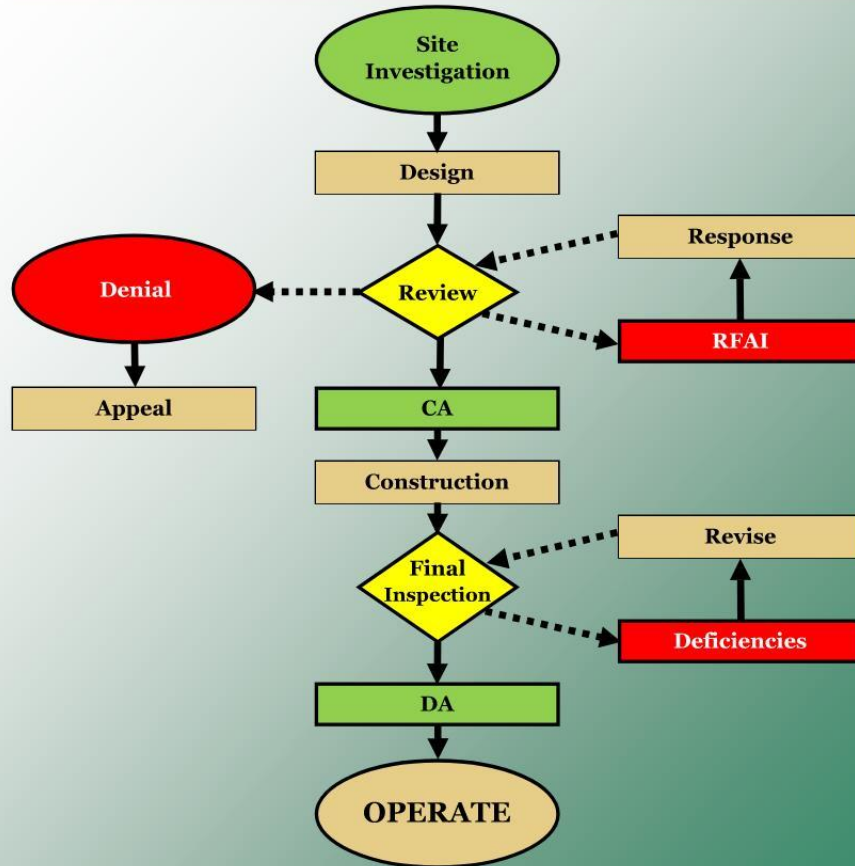
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We have prepared a brochure “Onsite Wastewater System Process” which can be found on the EQ web page:

<https://www.coconino.az.gov/DocumentCenter/View/33223/Onsite-Wastewater-Process-Overview-2020>

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## Process Flow Chart





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The Planning area is generally suitable for conventional septic tank leach fields.

- Soils are deep and permeable.
- Too permeable but the aquifer is deep.
- Area adequate at 1 acre per residence with water service.
- Pollution load acceptable at 1 residence per gross acre.



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The Planning area does have some issues with onsite wastewater:

- Commercial and multifamily properties are small and the owners expect to maximize development.
- Zoning codes tend to allow a denser development than is possible with onsite wastewater.
- In 2001, effluent disposal under parking lots was prohibited.
- Flows above 3,000 gpd require the analysis of pollutant loading and advanced treatment.



# Questions?

## Contact Information

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