

2022/07/14 10:09:29

PETITION FOR CHANGE
ATTACHMENT 1

Point of Discharge

Present – The location of the permitted discharge is described as follows:

- Latitude: 38°29'38" N
Longitude: 122°51'11" W

Proposed – The existing location will continue to be used, and is the only location where discharge to surface water is permitted. No surface water discharge will be associated with the new discharge location. The Geysers Recharge Project involves injection of reclaimed water into wells at the Geysers steamfields. The location of the injection wells is shown in the figures on the following pages. The figures provided here can also be found in the City of Santa Rosa Final EIR for the Subregional Long-Term Wastewater Project, May 1997.

Place of Use

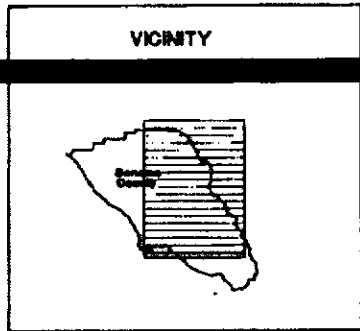
Present – Town of Windsor: reuse for irrigation and discharge into Mark West Creek.

Proposed – Same as present plus injection into geysers steamfield wells located in northeastern Sonoma County as described above.

Purpose of Use

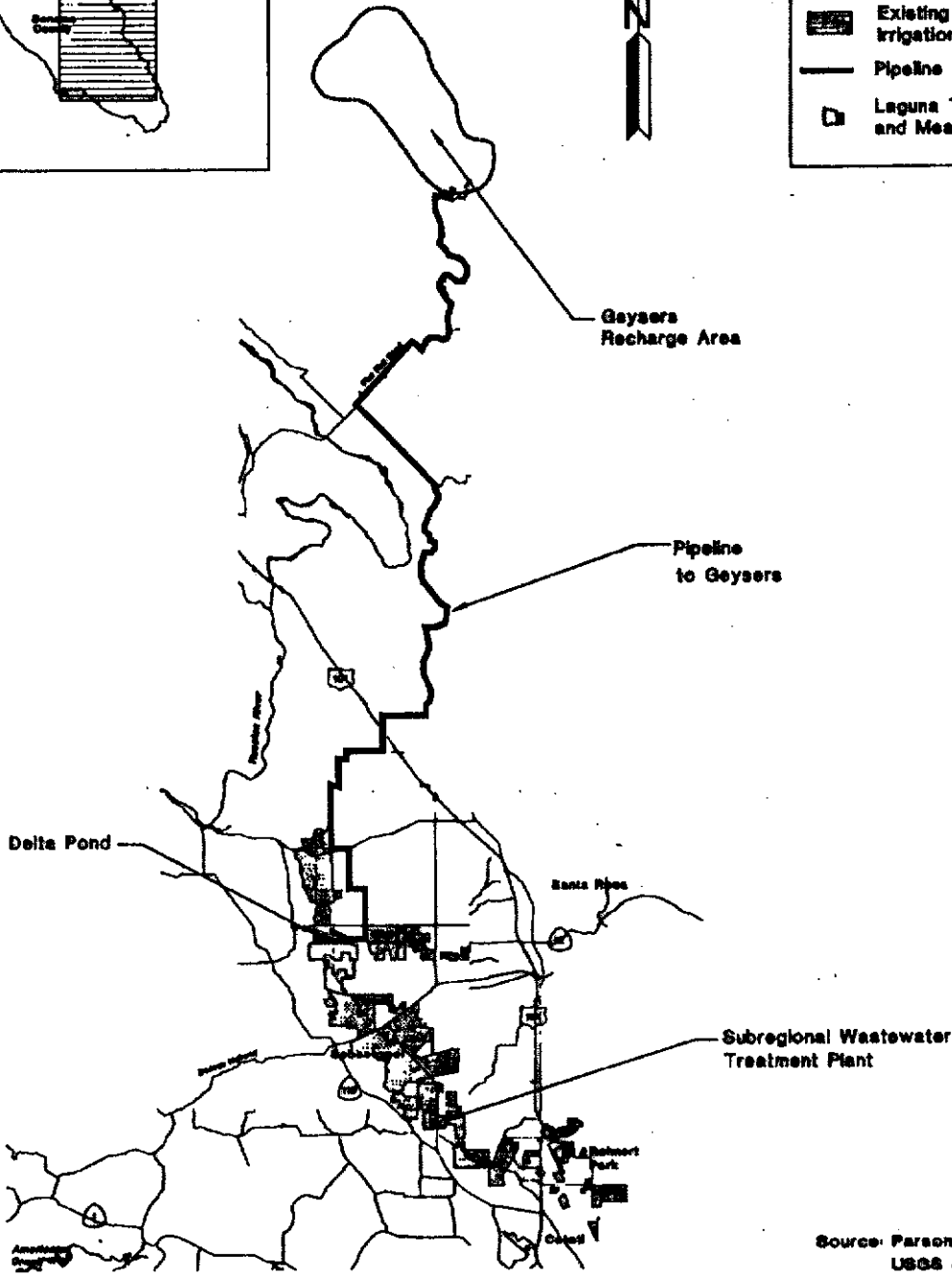
Present – Reclaimed water is irrigated and discharged.

Proposed – Same as present plus injection for electrical power production in geysers steamfields.



LEGEND

- Reservoir
- Existing and Interim Irrigation
- Pipeline
- Laguna Treatment Plant and Meadowlark Ponds



Source: Parsons Engineering Science
USGS quad maps

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Santa Rosa
Subregional Long-Term
Wastewater Project

ALTERNATIVE 4 Figure 3.1-7
GEYSERS RECHARGE