

Southern California Edison Project



Mosquito Complaints Led Us to this Address in Santa Clarita



The Source: Underground Utility/Transformer



Trapping Verified Mosquitoes in the Structure, Both *Aedes* and *Culex*



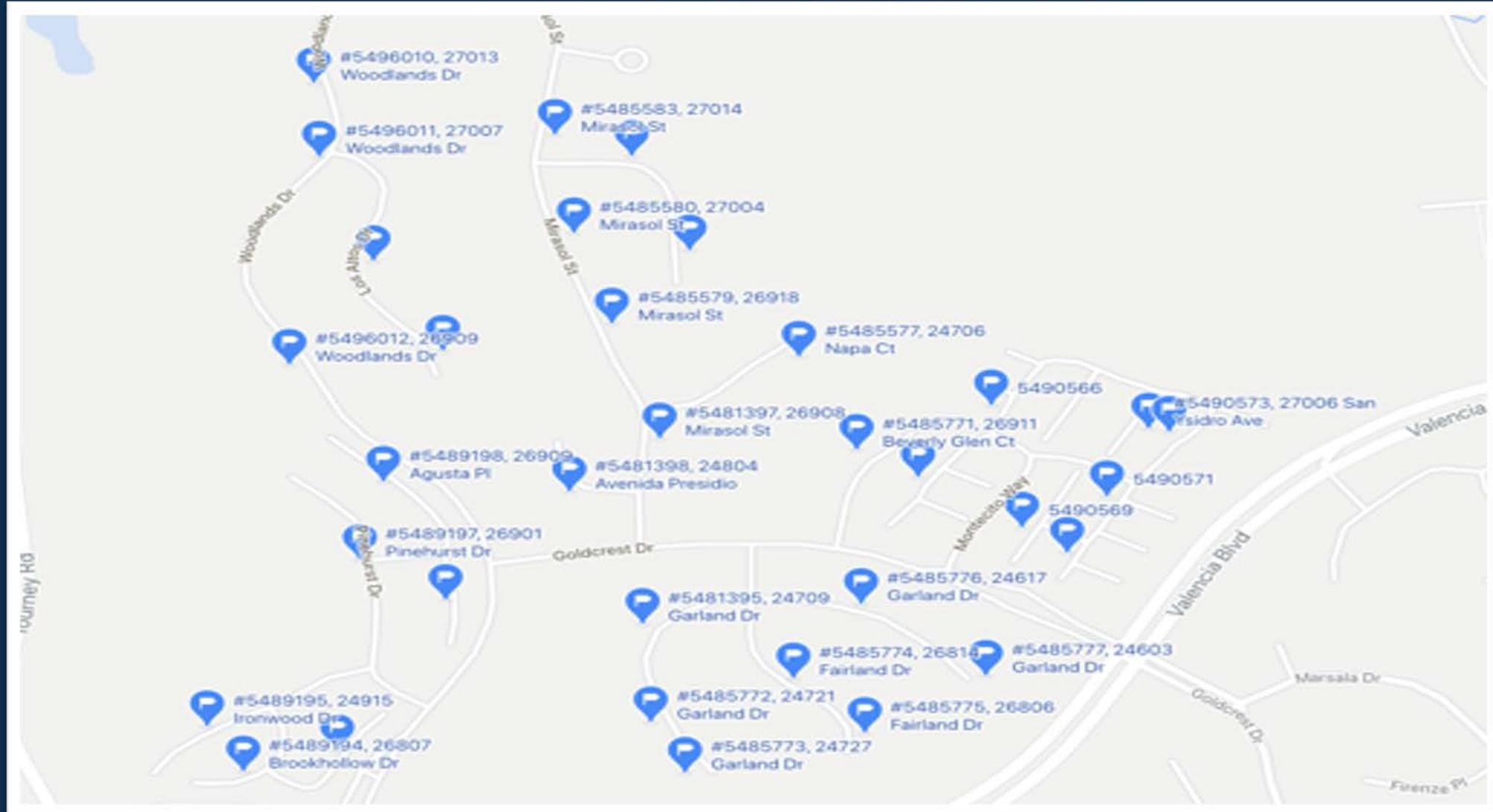
Cover Allows Water, Debris, and Mosquitoes to Pass



The Conditions are Ideal



Gated Community Containing 34 Structures



Control Options:

- Pesticide Treatments...
- Pump or Remove water...
- **Modify Source to Exclude Mosquitoes** ★



Corrective Action Began with Pumping



Edison Retrofitted Covers with Screening to Exclude Mosquitoes



Post Trapping to Confirm Exclusion



Conclusion:

- **Transformer Structures Generate Mosquito Complaints**
- **Irrigation Water Found in Transformer Structure**
- **Trapping Verified the Structure as Breeding**
- **Suggested Source Modification to Exclude Mosquitoes**
- **Edison Engineers Agree to Screen the Covers**
- **Trapping Verified Exclusion Successful**
- **Residents Also Verified Exclusion as Successful**