

Appendix B: 2017 Atlas Fire
Watershed Emergency Response Team Evaluation Summary
Geographic Coordinate System WGS 84

| Community | Site Number | Address | Field Observation | Feature | Feature Category | Potential Hazard to Life | Potential Hazard to Property | In FEMA/DWR 100-yr Floodplain | USGS Debris Flow Basin ID No. | Preliminary Emergency Protection Measures | Latitude | Longitude |
|------------------------------|-------------|-------------------------|---|---------------------------------|--------------------|--------------------------|------------------------------|-------------------------------|-------------------------------|--|----------|------------|
| Upper Hagen Creek. | VAR-55 | | Flooding on undersized culvert - 36-inch | Road | drainage structure | low | low | YES | 5710 | Monitor and maintain. | 38.33286 | -122.23559 |
| | VAR-56 | Hagen Road | Flooding. Structure near channel. No access. | Structure. | other | | | YES | NONE | Evaluate potential. | | |
| Hagen Road | VAR-57 | Hagen Road | Flooding along Hagen Creek may impact drainage structures. | Crossing structures. | drainage structure | no | low | YES | NONE | Monitor and maintain. | | |
| Hagen Creek | VAR-58 | | Crossing structures and residences within mapped floodway. | Homes and crossing structures. | multiple | low | moderate | YES | NONE | Evaluate flood hazard. Monitor and maintain floodway. | | |
| Murphy Creek N Fork | VAR-59 | | Flooding of structures adjacent to watercourse. No access. | Structures. | home | | | NO | 7161 | Evaluate flood hazard. | | |
| Capell Valley | VAR-5b | Capell Valley crst | Plugging, overtopping, already partially plugged culvert | 48" culvert, primary road | drainage structure | low | moderate | NO | 333 | Remove accumulated debris at inlet, monitor, maintain. | 38.47851 | -122.23544 |
| | VAR-6 | HWY-121 | Crossing will pass 10-yr flow, but maybe not a 100-yr flow with debris. Crossing appears to be more than 70 years old. 5x5.5' box culvert. | Highway and culvert. | drainage structure | no | low | YES | 1995 | Monitor and maintain. | 38.42830 | -122.20993 |
| Murphy Creek | VAR-60 | | Increased flows and debris load may impact drainage structures and homes within floodway. | Crossings and structures (?) | multiple | low | low | YES | MULTIPLE | Evaluate flood hazard. Monitor and maintain drainage structures. | | |
| Skylines Park | VAR-61 | | Undersized box culvert potentially at risk of flooding and debris blockage. Aggraded deposit at inlet. Large woody debris in channel upgradient. | Crossing structure. | drainage structure | no | moderate | NO | 7743 | Monitor and maintain. | 38.27644 | -122.24344 |
| Camille Creek | VAR-62 | | Flooding potential along Camille creek. Several crossing structures at risk of increased flows and debris. | Drainage structures | drainage structure | low | low | NO | NONE | Monitor and maintain. | | |
| | VAR-63 | Westgate Drive | Flooding | Crossing with debris at inlet. | drainage structure | low | low | NO | 4997 | Monitor and maintain. | 38.35518 | -122.25024 |
| | VAR-64 | Westgate Drive | Flooding | Crossing with debris at inlet. | drainage structure | low | low | NO | 4997 | Monitor and maintain. | 38.35377 | -122.25133 |
| Circle Oaks area | VAR-65 | Country Club Lane | Structures located at the outlet of headwall slopes that are under lain colluvium and vegetated with oak woodlands that have been partial burned. | Multiple structures. | multiple | low | low | NO | 2711 | Communicate hazards and risk to responsible agency/owner. | | |
| Circle Oaks Area | VAR-66 | Ridgecrest Drive | Structures located at the outlet of headwall slopes that are under lain colluvium and vegetated with oak woodlands that have been partial burned. | Multiple structures. | multiple | low | low | NO | 2656 | Communicate hazards and risk to responsible agency/owner. | | |
| Circle Oaks Drive | VAR-67 | | Structures located at the outlet of headwall slopes that are under lain colluvium and vegetated with oak woodlands that have been partial burned. | Multiple structures. | multiple | low | low | NO | 2518 | Communicate hazards and risk to responsible agency/owner. | | |
| Circle Oaks area | VAR-68 | Juniper Drive | Structures located at the outlet of headwall slopes that are under lain colluvium and vegetated with oak woodlands that have been partial burned. | Multiple structures. | multiple | low | low | NO | 2898 | Communicate hazards and risk to responsible agency/owner. | | |
| Capell Valley | VAR-69 | | Structures located at the outlet of headwall slopes that are under lain colluvium and vegetated with oak woodlands that have been partial burned. | Multiple structures. | multiple | low | low | NO | 485 | Communicate hazards and risk to responsible agency/owner. | | |
| | VAR-7 | HWY-121 | Potentially undersized box culvert, 8x12'. | Highway and culvert | drainage structure | low | low | NO | NONE | Evaluate, monitor and maintain. | 38.40843 | -122.20360 |
| Adams Flat | VAR-70 | | Structures located at the outlet of headwall slopes that are under lain colluvium and vegetated with oak woodlands that have been partial burned. | Multiple structures. | multiple | low | low | NO | 457 | Communicate hazards and risk to responsible agency/owner. | | |
| Vallejo water supply line/Gr | VAR-71 | | Personal communication with Brian Vanciel: primary concerns are rock fall and tree fall that could impact and damage utility structure and access road. | access road and pipe | utilities | low | moderate | NO | MULTIPLE | Maintenance and protect utility structure. | | |
| | VAR-8 | HWY-121 | Culvert with fan deposit upstream of inlet. Potentially undersized. | Highway and culvert. | drainage structure | low | moderate | NO | 3818 | Monitor and maintain. | 38.39705 | -122.20447 |
| | VAR-9 | HWY-121 and Wooden Vall | Drainage structures | Crossing structures and highway | drainage structure | low | moderate | NO | MULTIPLE | Evaluate, monitor, and maintain. | | |

Shaded cells are mapped as polygons

Note: These results were based upon a rapid evaluation. This table is part of a broader document with that document to ensure proper implementation of recommendations provided.