# High Sierra Volunteer Trail Crew <br> Vital Trail Maintenance 

HSVT 2016
Detailed project \& Trail Work summary

| Item | Unit | Total |
| :--- | :--- | ---: |
|  | Each | 31 |
| Day Trip | Each | 9 |
| Base Camp | Each | 8 |
| Back Packing | Each | 556 |
| Number of Volunteers | Each | 34 |
| Number of Admin | Each | 49 |
| Number of other non-volunteer people | Hours | 10926.5 |
| Volunteer Hours | Hours | 596.75 |
| HSVTC -Admin hours | Hours | 1844.50 |
| Other Non-volunteer hours | Miles | 70 |
| Miles of Trail Maintained | Miles | 14.77 |
| Trail rocked (removed small rocks from tread) | Miles | 8.73 |
| Minor brushing ( small lopping) | Miles | 5.31 |
| Major brushing (saws, large loppers) | Each | 451 |
| small trees removed (0-6") | Each | 194 |
| 6"-12" Diameter trees cut | Each | 54 |
| 12"-24" Diameter trees cut | Each | 35 |
| 24" - 48" Diameter trees cut | Each | 0 |
| 48"+ Diameter trees cut | Each | 338 |
| water bars cleaned | Each | 86 |
| water bars created or rebuilt Rock | Each | 0 |
| water bars created or rebuilt Wood | Each | 21 |
| Drains cleaned | Each | 12 |
| Drains built | Each | 12 |
| Check Dams Built | Each | 25 |
| Steps created or rebuilt Rock | Each | 0 |
| Steps created or rebuilt Wood | Each | 23 |
| Dips built | Each | 5 |
| Dips cleaned out | Feet | 80 |
| Trail berm removal |  |  |

"To empower volunteers to serve the needs of the forest and the community." An IRS Approved 501 (c) (3) - Non-Profit Charitable Corporation

| Trail sluffing removed | Feet | 155 |
| :---: | :---: | :---: |
| Large Rocks Removed from tread ( 24 " dia + ) | Each | 6 |
| Switchback walls constructed | Feet | 2 |
| Switchback walls repaired | Feet | 0 |
| Switchbacks constructed/re-established | Each | 1 |
| Rock walls built (less than three feet high) | Feet | 234 |
| Rock wall partially finished | Feet | 6 |
| Trail reestablished | Feet | 916.50 |
| large rocks removed from wash area of trail | Feet | 150 |
| Large boulders removed from trail $3 \times 1.5 \times 1.5$ | Each | 3 |
| Large boulder $3 \times 4 \times 4$ split into smaller pieces | Each | 1 |
| Trail reroutes covered | Miles | 1.46 |
| New Trail constructed | Miles | 1.30 |
| Causeway built | Feet | 90 |
| Rock used (crush/rocks) | $\mathrm{Cu} / \mathrm{ft}$ | 187 |
| Tread hazards removed | Each | 0 |
| Improved creek crossings | Each | 15 |
| Trail markers installed | Each | 0 |
| Finished back slope and tread | Feet | 300 |
| Water diversion structure to keep water off trail | Feet | 15 |
| Creek Crossing Created | Feet | 20 |
| Creek Crossing improved | Feet | 0 |
| Log Pungen deck pieces replaced | Feet | 36 |
| Log Pungen rails replaced | Feet | 30 |
| Built new Split Rail Fence | Feet | 70 |
| Leveled Picnic area | Sq/ft | 2800 |
| Installed New BBQ | Each | 4 |
| Deck Built | Sq/ft | 720 |
| Plots cleaned up | Each | 22 |
| Reservoirs dismantled | Each | 9 |
| Camps | Each | 7 |
| Fertilizer Bags | bag | 37 |
| Trash bags full of trash | Bag | 97 |
| small drip hose | Miles | 0.86 |
| Buried Source Line | Miles | 11.39 |
| Nets of Trash removed | Each | 7 |
| Net Piles for pick up | Each | 28 |

