

Master Plan 2018

This is a guide to enhance the operation of our railroad for its members and public.
The core purpose is to provide an environment in which railroading thrives.

Infrastructure

- Complete sprinkler system **DONE**
- Remove unwanted junk. Establish a policy that if someone wants to donate an item it must fit within the Master Plan and work.
- Add more cameras. Steaming Bay Area. SP Caboose **1 YEAR**
- Complete Steaming Bay water/air and electric **1-2 YEARS**
- Add a shelf on bays to store tools and stuff for your engines **DONATED BY MEMBERS?**
- Permanent Bar-B-Que area. Examples: counter/ serving space, pavers or concrete pad **2-4 YEARS**
- Concrete between tracks at station to prevent tripping, and easier loading **2-5 YEARS**
- Sidewalks from parking area gate to bathrooms and caboose and up to Oasis tracks **1-5 YEARS**
- Train storage. Maybe rethink Roundhouse and mower shed area for a loco/car barn **2-4 YEARS**
- Add hand rail to concrete steps by transfer table. Add wood crossings from steps to station. Add handrail at end of Y track by turntable. **1 YEAR**
- More lighting around facility. Maybe SP Caboose area **ON GOING**
- Add a third bathroom with shower **2-4 YEAR**
- Capability to provide power for up to 20 RV's **DONE**
- Create some sort of shade canopy over steaming bays **2-4 YEAR**
- Loading area replacement. Example: Transfer table scissor lift to replace hydraulic lift **???**

Signals NEED PROJECT MANAGER ABLE TO COMPLETE PROJECTS. CAN BE DONE ANY TIME

Install 1 or 2 signal bridges. One at boxcar yard where it branches off at Sugar Pine and one on approach to station in park to see what track is occupied.

- Any new signals should be set for bidirectional.
- Add signals into any blind curve.
- Install CTC board for the StationMaster to be able to remotely throw switches entering and exiting the yard.
- Add electric throws going into the station westbound(Reversed Direction)
- Remote switch throws for Midway, Quarry, Hillview

Train Operation and Layout

- Install brakes on riding cars and engineer cars 2-4 YEAR
- Complete three full set of riding cars. 4 riding cars for each string DONE
- Build a car for the conductor so they are separate from the public and have better sight of train. 2-3 YEAR
- Establish a date for reverse public running
- Build scale track side buildings. Define a theme for sections of the RR MEMBERS CAN DO AT HOME
- Create an inside loop. 2-4 YEAR
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Public education and member involvement AS TIME ALLOWS FOR MEMBERS

- Have a working steam table
- Have a cut away diagram to explain how a steam engine works
- G scale layout. Adds another example of live steam. Creates more interest from members.
- Stationary steam engine

- Have an annual training day. Gives everyone a refresher on the rules and how to operate and maintain the locomotives **1 YEAR**
- Evaluate our high dollar assets (Locomotives, mower, gator, tractor) yearly. What is the long term goal for their use.
- Seek community support to build a depot on barn side of tracks to prevent public track crossings. Would need to realign station tracks.
- Station signs to show those who have supported us
- Revenue generated by advertising on riding cars