

FEATHER RIVER RAIL SOCIETY – AGENDA REPORT

DATE: February 5, 2014
 FROM: Tom Carter – Director / Eugene Vicknair – Director
 ITEM: New Business 7
 SUBJECT: Feather River and Western Locomotive Display

At a prior Board Meeting, Director Carter proposed placing our Feather River and Western Plymouth ML-8 locomotive, donated by Norm Holmes from his backyard railroad, as a permanent static display. The Board asked for more details on this idea.

The proposal would be to place the engine on a raised roadbed about 25' long in the parking lot, placing it in context with future construction of the Replica Depot. (please see the attached map for placement relative to future build out and the current fence and walkway)

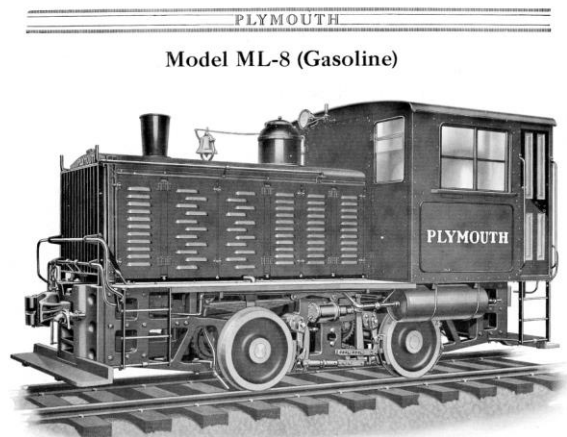
A 25' long panel of track would be placed on the ballasted roadbed with the locomotive secured to the panel. The paint would be touched up and two display signs would be placed with the locomotive explaining its history and the role of the Feather River and Western in the founding of the FRRS.

Future improvements would include a curb around the raised roadbed, a new paint job and ground lighting around the locomotive. Eventually walkways would be placed around the display.

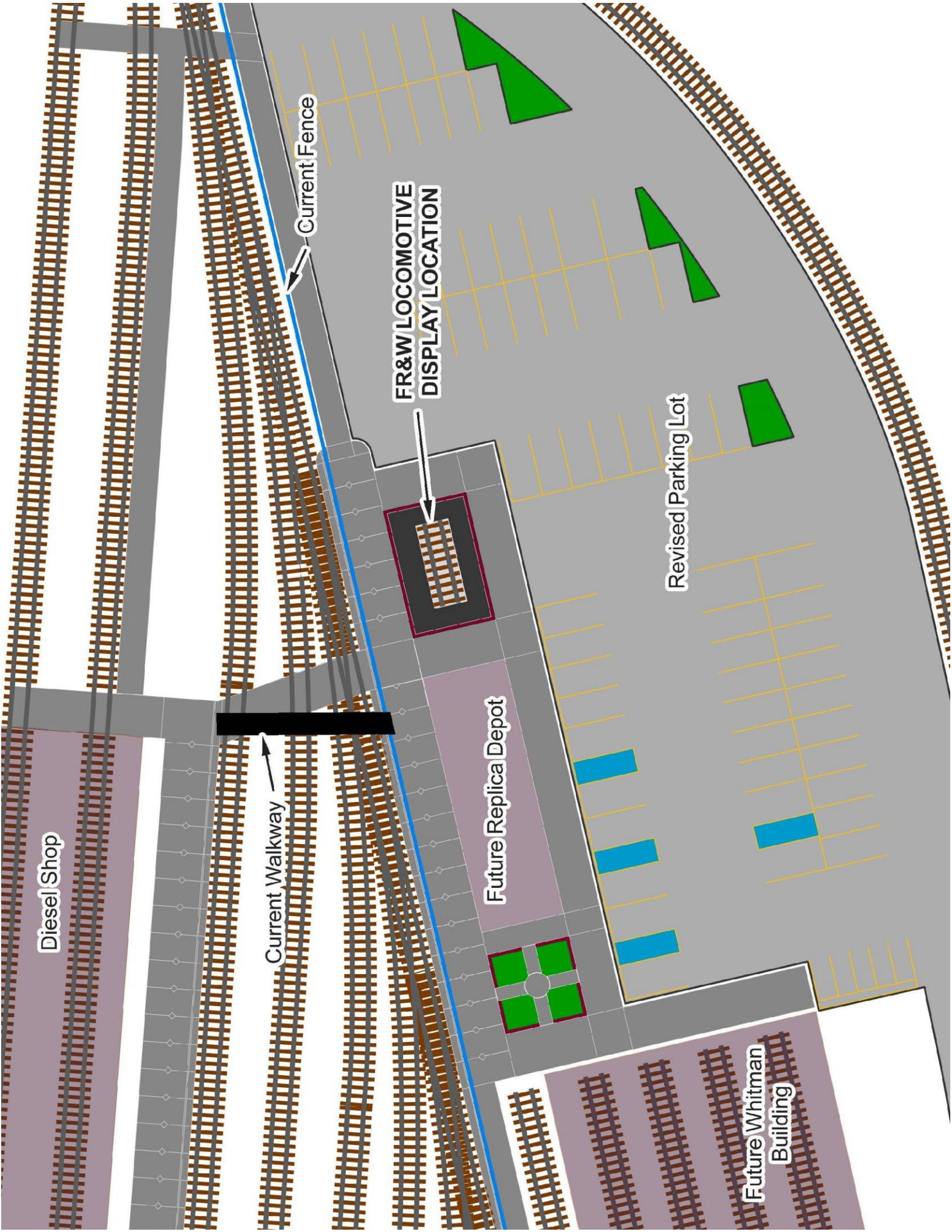
Cost for the first phase (building of the raised mound, placement and ballasting of the track panel, placement of the locomotive and signage) would be relatively little, with most of the cost in the signs and paint, assuming we can use the truck crane to lift the locomotive. Estimated budget for the first phase is \$750. If rental of a crane is required, cost would increase. Track materials are on hand.

Timewise, it is estimated that 3-4 people, including someone with crane and backhoe operation knowledge, could complete the display over a weekend, minus the signage, which would need to be special ordered.

REQUESTED ACTION: Board approval of the display concept and location as shown in this report. Authorize budget expenditure of no more than \$750 from line item 56000 – Restoration. Give Director Carter authority to proceed with the project and assemble a team of volunteers. First phase of project to be completed by beginning of August 2014.



30 Tons Weight in Working Order.....	60,000 lbs.
35 Tons Weight in Working Order.....	70,000 lbs.
Gauge of Track.....	36" to 56½"
Wheel Base.....	83½"
Radius Sharpest Curve.....	44'
Weight of Lightest Rail, Per Yard 30 Tons.....	75 lbs.
Weight of Lightest Rail, Per Yard 35 Tons.....	80 lbs.
Wheels, Driving.....	Four (4)
Wheel Diameter.....	33" A.A.R.
Length over Bumpers.....	19'-6"
Length over Automatic Couplers.....	23'-7"
Height over Cab.....	10'-6"
Width overall 36" Gauge.....	8'-2"
56½" Gauge.....	9'-5"
Brakes, Hand.....	Standard
Straight Air.....	Standard
Straight and Automatic.....	Available



Current Fence

FR&W LOCOMOTIVE
DISPLAY LOCATION

Revised Parking Lot

Current Walkway

Future Replica Depot

Future Whitman
Building

Diesel Shop