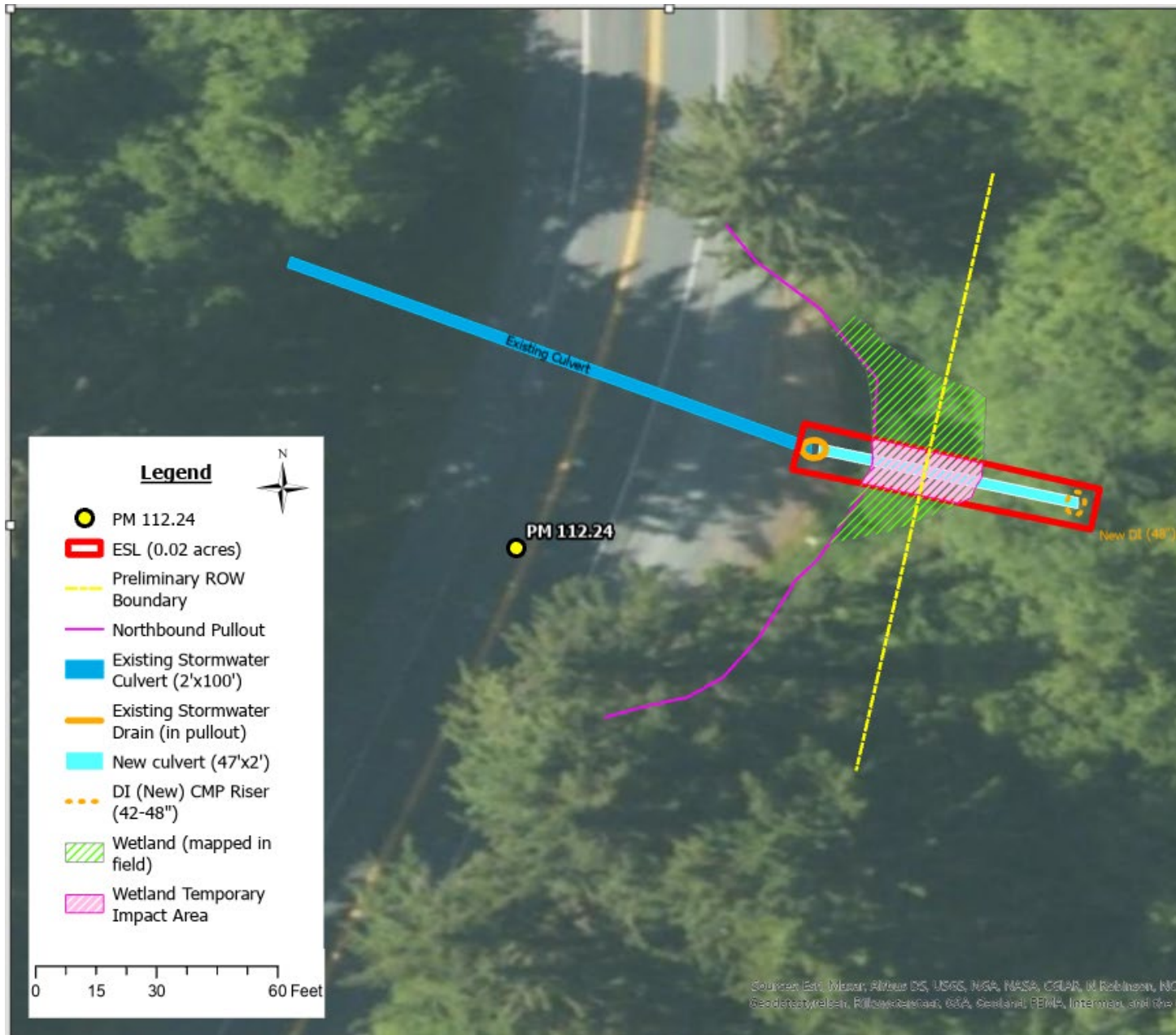


# Attachment 1B Site Plan and Project Description



Caltrans is planning work for an emergency District Director's Order, 01-0Q070, along US 101 in Humboldt County at Post Mile (PM) 112.3 to address a failed drainage system and roadway failure.

Work proposed at the location includes the install of a new stormwater DI (drainage inlet), connected to the existing stormwater DI in the pullout with an extended 47 feet of pipe (see map below). The existing drainage system is non-functional at this time and is being extended in order to properly collect water and transport it downslope. The roadway has been undermined and has failed several times due to this runoff saturating the road prism. There is imminent failure of the roadway shoulder and prism (which was patched previously) if the work does not occur before additional heavy winter storms. Ground disturbance will include an approximately 4 ft wide x 4ft deep x 50 feet long trench to install the extended portion of pipe, new DI, and connect to the old DI located in the turnout.

A Caltrans archeologist has determined a finding of no potential to affect historical and/or cultural resources within the project area, the closest being 0.2 miles north. No tree removal is anticipated, some limbing of one willow may occur.

Wetland vegetation and soil will be excavated and stockpiled onsite during construction and placed back in its original location. The wetland has been deemed an isolated wetland and is not federally jurisdictional. There are no bed/bank/channel waterways in the project footprint.

Our permit with the North Coast Regional Water Quality Control Board will include the following:

**Temporary Impacts - Restoration Plan:**

1. Excavate soil to keep seed bank and wetland soil intact.
2. Stockpile on site on already disturbed area (on pullout);
3. Use wetland mats if driving construction equipment over wetland is unavoidable.
4. Replace intact soil after excavation.
5. Monitor annually for up to 3 years to determine if wetland area has revegetated/recovered.
6. If wetland area has not recovered after 36 months, mitigation may be needed.

Construction is standing by to get this fixed asap, so we're looking for the most appropriate path forward. My understanding is that we are not qualified for a maintenance exemption because we are extending the current facility, and that we are not qualified for a firestone exemption because we will be performing a portion of this work outside of Caltrans' right of way (State Parks has been notified).

I'm requesting an emergency CDP form for Humboldt County so that we may proceed with this work.