What's the strategy for addressing County roads with a PCI of 20 or less? What/Where are they? Can we remove them from the system?

What's the strategy for addressing County roads with a PCI of 20 or less?

With limited funding available to maintain local road systems across America, the County employs a Pavement Preservation strategy versus a Worst-First strategy to address its close to 1700 lane mile road system. A Pavement Preservation philosophy is the most cost-effective way for the County to get the highest benefit per dollar spent to maintain, improve and keep safe its roadways. This includes using a wide variety of efficient treatments to preserve roads in their current condition or improve their condition. Using this strategy preserves the most amount of roads in the best condition possible given the funding available. Pavement in a condition of 20 or less is failed and requires intensive, costly treatment to restore. Treating more of these PCI≤20 roads using a Worst-First philosophy would only allow the County to address a handful of roads annually.

Although roads with a PCI under 20 are not generally selected for restoration, these failed roads have not been abandoned by the County. They are included within the Corrective Maintenance Program. Public Works’ Corrective Maintenance Program is work that our Road Maintenance crews perform daily across the system to keep roads safe and serviceable. This work may include: pothole patching, crack sealing, shoulder backing and in-house leveling to name a few.

What/Where are they?

Roads with a PCI of 20 or less are spread geographically across the County. They range in use from residential and business area roads to mountain and farmland roads. Also, they range in classification from urban local roads to rural collectors and many classifications in between. The shortest are cul-de-sacs that can be as little as 250-300’ long, and the longest is West Camino Cielo, a miles-long road spanning from State Route 154 to Refugio Road, that serves as access for fire response, the National Forest, communications towers, some residences, and recreation.

Can we remove them from system?

Yes. In order to accomplish this we would first have to assess legal requirements and potential impacts on the overall circulation element of the county and the impact on the safety of residents in these areas. It would also reduce current and future State and Federal funding for work on these roads as well as the overall system. If directed, the department will analyze these questions and would be pleased to come back at a future Board date with various options for your Board to consider.