

Received  
01/19/2025  
Item #2.1

January 11, 2025 — — Notes from Susan Feth with Pavement Management  
Team member — Solomon Munga -City of Santa Rosa

Larger roads in Sonoma county are evaluated every two years. Smaller roads are evaluated every four years. They are evaluated by the "PCI".

### Pavement Conditioning Index

0-5- equals structure compromised  
25-50 equals -poor condition  
50-75 equals-at risk  
75-85 equals- good  
85-100 equals- very good

The PCIs from Westgate Circle to Sovereign range from 28 to 37. These were the particular areas Solomon Munga looked at. They were interesting because there was some repair work done on Westgate Circle, shallow patches done in 2020 and 2022. Also, Sovereign has a pending project scoped out from the Water Department's Master Plan II from 2014. A connection to the Water Department and the Master Plan or to a PG&E project is very important because it can have some bearing on financing a pavement project to clean and repair their work.

Pavement resurfacing projects are as follows in terms of the needs of Valle Vista I&II. We would ask the City Council to fund one of them, excluding the Slurry Surface which we do not qualify for as our PCI is too low.

### Types of Road Repair

1. Full depth reconstruction- reconstructing the road
2. Overlay - covering the existing road with a surface.
3. Cape Seal - uses aggregate to give a wearing surface
4. Mill and Fill-grinds road up to replace with a new one
5. \*\*Slurry Surface

\*\* "Our PCI at Valle Vista Does Not Qualify for a Slurry Surface Treatment."

Finding money for any project in the city is very difficult since there is very little money available to Pavement Management to fund street maintenance.