

HOLLYWOOD PARK PAVEMENT ASSESSMENT

May 23, 2023

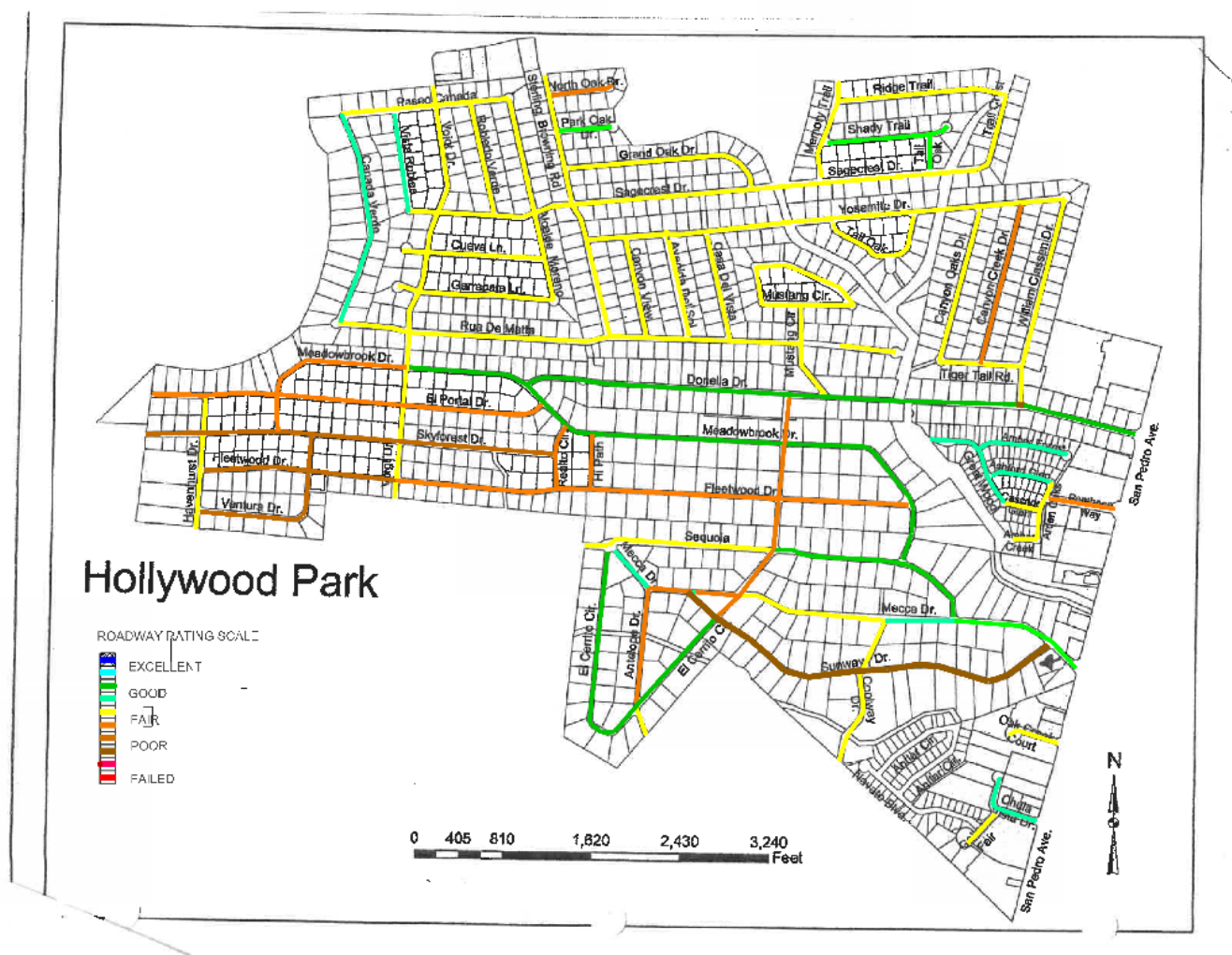


RISE TO THE
CHALLENGE

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KCI performed pavement assessment of the entire Town of Hollywood Park's pavement system from March 23rd through March 30th, 2023. Although much of the pavement surfaces appear to be in poor condition, most of the system appears to have a very sound foundation. The geology of this area has limestone with some clay as its foundation with more limestone in the northern areas of Hollywood Park. This is highlighted in the following map of the assessment results. The southern streets need the most attention.

Map of Hollywood Park's Assessment Results



Photos of typical pavement distresses




Following is the priority list of streets developed by KCI to perform preventative maintenance and rehabilitation/reconstruction. The 2024 projects include William Claussen/Donella, Sunway, Mecca, and various preventative maintenance applications. This is a living plan!!

[illegible]


This photo demonstrates how curbs can help reinforce the pavement's foundation and reduce moisture intrusion.



KCI's approach to pavement rehabilitation is to design pavements with a focus on stabilizing the existing pavement materials with cement or emulsion or simply mill the existing pavement materials and place a new surface. These approaches have been used on previous street projects.



Pavement Management is a long-term process. All the pavements will not be improved in the first years of the plan which is slated for summer of 2024. This will take 10 to 15 years to achieve pavements that are aesthetically pleasing and relatively smooth. To date, portions of Donella, Meadowbrook, Mecca, Sequoia, and El Cerrito have been rehabilitated.



Finally, KCI is researching Federal and State Transportation Grants to fund these future projects. These grants are not guaranteed, so your Council is looking at other options to fund the projects.

QUESTIONS?