

When is crack sealing performed?

Crack sealing is the initial step in the street resurfacing process.* Typically, crack sealing is performed up to 1 year in advance of the application of a final street treatment, such as a slurry seal, cape seal or overlay.

*The trash schedule is not impacted throughout this process.



CONTACT US

Questions?

Contact the Engineering
Department



(619) 258-4100 ext. 167

Connect with Us



@CityofSantee

Scan the QR code to be directed
to the City of Santee's Website



THE CRACK SEALING PROCESS



Why are cracks sealed?

Crack seal is used on streets to reduce where water may seep into the cracks of a street and further damage the street prior to resurfacing.

Dirt, debris and grass are removed from cracks prior to placement of the crack seal material. Hot, liquified, rubberized crack seal material is then placed within the cracks of the street. A different crack seal material is used on wider cracks and smaller cracks within the street and will be completed on different days by the contractor. Crack seal material dries quickly which allows use of the street shortly after the materials have been placed.

Not all cracks are sealed within a street, due to the limitations of the crack sealing material and the amount of time and material to seal every crack within a street.



Occasionally, crack seal may not be applied to cul-de-sacs, patching areas or within 4' of a concrete gutter if the street is scheduled for an overlay or patching. The edges of the street are ground as part of the overlay process which would remove portions of the crack seal material. Omitting these areas of crack seal will save material and also reduce the cost of the project.



What happens after crack sealing?

After crack sealing has been completed and until the street has been resurfaced, additional cracks may occur or existing cracks may widen due to thermal expansion and contraction of asphalt. If cracks widen due to normal asphalt expansion, the crack seal material may no longer be flush with the street. If there is no damage to the crack seal material or the street, the crack seal material is performing as intended.