

## Florence Municipal Airport Pavement Rehabilitation Project



The Airport pavement project was a resounding success, especially when you consider last year's project and small, yet exciting, fire that occurred in turf area between the runway and taxiway. You can read more about last year's fire in the September 2022 newsletter.

CR Contracting, LLC of Bend, Oregon spent Monday, August 21st routing the cracks (to widen the cracks in order to properly seal the pavement) along the runway and taxiway. They were able to complete all major repairs to the runway and taxi lanes (taxi lanes are those paved areas between the hangars that allow aircraft access to the taxiway) by Tuesday afternoon.



Wednesday, the contractor slurry sealed the runway, taxiway and taxi lanes. A slurry seal is a homogenous mixture of emulsified asphalt, water, well-graded fine aggregate (for our project a fine sand material) and mineral filler that has a creamy fluid-like appearance when applied. Slurry seals are used to fill existing minor pavement surface defects, improve skid resistance and provide additional life to the existing pavement.



On Friday, the contractor was able to lay down the fog seal. Some of you may have seen their work on the airport's live feed camera. It had a perfect view of them spreading the fog sealant on the apron area where planes are parked after landing at the airport. Additionally, the contractor was able to start painting the temporary markings and legends on the runway.

On Saturday, the contractor focused on clean up; completing the temporary markings and legends; and miscellaneous punch list items. Once everything had a chance to cure and dry, we were able to reopen the airport to traffic Sunday, August 27<sup>th</sup>. While the project seems completed, crews will come back in the later this year (weather permitting) to place permanent striping and legends on the pavement surfaces. If the weather does not cooperate (think fall rains and cool temperatures) the final striping will need to be completed in the spring of 2024.

Due to the nature of the project, the airport had to be fully closed to all air traffic and operations from Monday morning, August 21<sup>st</sup> beginning at 7am through Sunday morning, August 27<sup>th</sup> at 11am. The City would like to extend our thanks to our aircraft community and emergency response partners for their patience as we brought this very important project to a close. This project will greatly extend the life of the pavement surfaces at the airport.

