

Silvernail Road Reconstruction Update

Waukesha County Airport
City of Waukesha
Waukesha County, Wisconsin

ALL INTERESTED PERSONS ARE HEREBY NOTIFIED that Mead & Hunt, Inc., consulting engineers and the Waukesha County Airport, are anticipating a winter 2024/2025 construction start for the Waukesha County Airport Runway Safety Improvement project.

Silvernail Road is currently located within the designated Runway Safety Area (RSA) and does not meet Federal Aviation Administration safety requirements. The public involvement process, which has been ongoing since 2017, identified the relocation of Silvernail Road and shifting of Runway 10 as the preferred design alternative. The reconstruction will realign the road outside the RSA. The project is expected to be completed in two phases: the Silvernail Road Reconstruction and Realignment, and the Airside Runway Improvements.

Phase 1, the Silvernail Road Reconstruction and Realignment, is expected to begin over the winter of 2024/2025. Construction will consist of re-aligning Silvernail Road to the west and removing the existing Silvernail Road alignment to accommodate the FAA-required Runway Safety Area. During construction the road will be open with shoulder closures. A brief period of full closure is expected towards the end of the construction process.

Phase 2, Airside Runway Improvements, is expected to begin 2025/2026. The anticipated construction includes the following:

1. Shift Runway 10 by 400 feet west with corresponding extensions to Taxiway A.
2. Shift Runway 10 approach lights, glideslope, PAPI and AWOS by 400 feet west.
3. Relocate the Runway 10 localizer array and shelter outside of runway safety critical areas.
4. Implement declared distances for both directions of operation on Runway 10-28.
5. Construct new access roads to the relocated navigational instruments.
6. Remove the non-standard parallel taxiway along the north side of Runway 10-28.
7. Extend or relocate storm sewer culverts outside the Runway 10-28 safety area.
8. Construct dry storm water management facilities for the proposed improvements.
9. Widen the Taxiway A alignment transition.

Airside runway improvements are not expected to impact vehicular traffic. The airport will remain open to air traffic during construction.

Persons with any questions or concerns can reach out to:

Mr. Joe Schlimgen, P.E., Project Manager
Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
(608) 443-0445
email: Joe.Schlimgen@meadhunt.com