

# Wise Roads Project Phase 1 Complete

## Weather Stations Immediately Put to the Test

Installation of the first 10 weather stations in WDEA's Wise Roads project was completed the week of June 24, and all 10 sites received a shot of rain on June 28 to put them to the test.

Wise Roads (Weather Information System to Effectively Reduce Oilfield Delays and Disruption) is being developed in partnership with the North Dakota Ag Weather Network ( [NDAWN](#)) at NDSU. Brent Bogar, a WDEA consultant, was in the field this week with the NDAWN crew installing the research-grade weather stations. Bogar said the Wise Roads project is a response to concerns expressed by the oil industry that weight limit restrictions placed on gravel roads after rain events covered more roads than necessary.

Click [here](#) to listen to Bogar's comments.

Bogar said the partnership with NDAWN will ensure the weather data is accurate, and is a true win-win because the information will also be available to farmers and ranchers in western North Dakota.

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Bogar said the first 10 stations were all placed adjacent to property owned or controlled by oil industry players in the top four oil-producing counties. But he said WDEA welcomes offers from western North Dakota landowners to host one of the stations on their property. Bogar said there are plans to install additional stations later this summer, and possibly even more stations will be placed next year.

Click [here](#) to listen to Bogar's comments.

The stations cost about \$10,000 each, and are being funded by a surcharge on the fees generated through WDEA's LoadPass Permits system for oversized trucks. WDEA is seeking a matching grant from the Oil & Gas Research Council that would effectively double the size of the project.

Bogar was interviewed by WDEA Executive Director Geoff Simon on the radio program, *Energy Matters*. Click [here](#) and advance to the 00:52 mark to listen to the full interview.

Click [here](#) to see another map of the first 10 stations installed this week. Click [here](#) to see a map of rainfall recorded at the new stations this morning. Click [here](#) to see a photo of NDSU installers James Hyde and Alex Rushing at the Arnegard site. Click [here](#) to see a photo of NDSU installer James Hyde from Powers Lake at the Rat Lake weather station. Each weather station is equipped with a 360° camera. Click [here](#) to see an image taken from the 9N Arnegard station.

Click [here](#) to read an article about the Wise Roads project in the Williston Herald.

