



## Nation Rise Wind Farm 2025 Significant Wildlife Habitat Monitoring

Natural Resource Solutions Inc. (NRSI) was retained to conduct post-construction monitoring of confirmed Significant Wildlife Habitats at the operational Nation Rise Wind Farm (WF), located within the Township of North Stormont and the United Counties of Stormont, Dundas and Glengarry, Ontario. This wind energy project has a generating capacity of 100MW and consists of 29 turbines. The purpose of this fact sheet is to provide an executive summary of the methods and results of the fifth and final year of post-construction monitoring of Significant Wildlife Habitat at the Nation Rise WF, undertaken in 2025.

### Methods

NRSI biologists conducted post-construction Significant Wildlife Habitat monitoring at the Nation Rise WF following methods approved by the Ministry of Natural Resources (MNR), as part of the project's Natural Heritage Assessment (NHA; NRSI 2017), and the corresponding Pre-construction Monitoring Report (NRSI 2019) and Environmental Effects Monitoring Plan (EEMP; NRSI 2017). The monitoring program and updated schedule was later summarized in the Post-construction Monitoring Schedule Memo (NRSI 2022), which was submitted to the MNR and the Ministry of the Environment, Conservation, and Parks (MECP). As outlined in these documents, one provincially Significant Wildlife Habitat required post-construction monitoring in 2025:

- One Savannah Habitat (SAV-001).

This habitat was assumed to be provincially significant in the Environmental Impact Study (EIS) report of the NHA (NRSI 2017) and within the associated pre-construction monitoring report (NRSI 2019), which were completed prior to the construction of the project. Provincial significance of the habitat was identified based on criteria established, or otherwise approved, by the MNR.

As per the EIS report of the NHA (NRSI 2017) and the EEMP (NRSI 2017), the following generalized methods were implemented for post-construction monitoring in 2025:

- One standardized area search for indicator plant species was conducted within the Savannah Habitat during the period of July to September.

### Results

The results of the post-construction monitoring conducted in 2025, in comparison with the baseline data collected in 2017, are outlined below. The Savannah Habitat continues to be treated as significant based on post-construction monitoring conducted in 2025.

Feature ID	Pre-construction Monitoring Results (2017)	Post-construction Monitoring Results (2025)
<b>Savannah Habitat</b>		
SAV-001	<p><b>Treated as Significant</b></p> <p>Indicator species were not observed within the habitat where site access was granted</p>	<p><b>Treated as Significant</b></p> <p>Indicator species were not observed within the habitat where site access was granted</p>

## Discussion

Post-construction monitoring in 2025 represents the third and final year of required post-construction monitoring of the Savannah Habitat. Although the indicator species were not observed within the Savannah Habitat where site access was granted, a conservative approach was taken to treat the habitat as significant since portions of the contiguous habitat could not be surveyed due to restricted access, as imposed by the landowner. The presence of indicator species also could not be verified during baseline monitoring in 2017 as site access was restricted, as imposed by the landowner, in portions of the habitat. The monitoring results, and approach to treating as significant, were consistent with the baseline monitoring (2017) and operational monitoring (2021, 2023 and 2025), resulting in no measurable change from baseline conditions.

## Additional Monitoring Commitments

Field surveys in 2025 represented the third and final year of post-construction monitoring for the Savannah habitat (SAV-001) at the Nation Rise WF.