

Survey Results

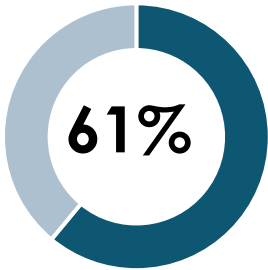
Common Standard Setback for Wind Turbines

The Department of Natural Resources and Renewables consulted with Nova Scotia municipalities to inform decisions about a common standard setback from commercial wind turbines.

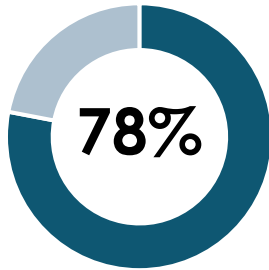
 The online survey was open for submissions from **June 13 – July 5, 2024**

 **23 municipalities** participated in the survey

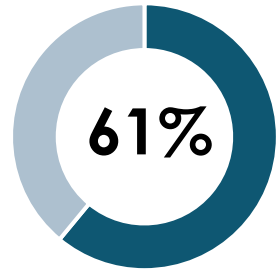
Key Insights from Respondents



61%
have commercial wind turbines in their municipality




78%
regulate commercial wind turbine development and have established setbacks



61%
agree that a setback should be based on the height of the turbine

Most established setbacks are in relation to **dwelling**s, but some are based on the distance from:

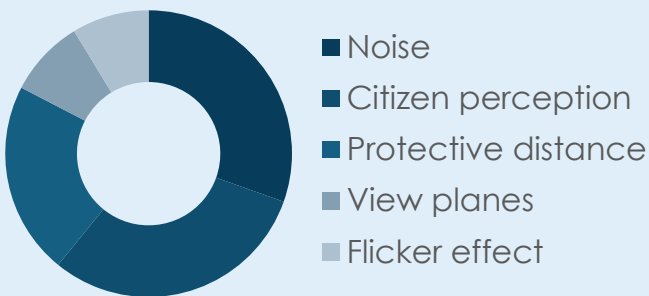
 Property lines

 Buildings

 Roads/Highways

 Landmarks

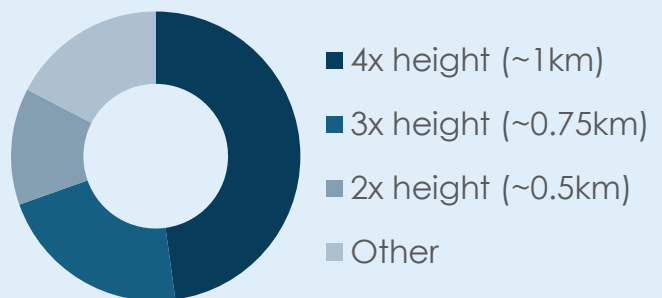
important factors to consider for common standard setbacks



Other factors noted include property lines and values, land use, decommissioning expenses, impacts on local communities, impacts on birds/wildlife, opportunities and future scalability.

4x the height preferred as a common standard setback

48% or almost half of the respondents prefer a setback of 4x the height of the wind turbine or 1 km



**Other: 2km from dwellings; 2.5km from abutting lots with frontage on a roadway; in isolated area; based on distance or location.*

Additional Comments

Respondents offered additional information and perspectives regarding commercial wind turbine development, including other considerations that could factor into decisions about setbacks related to governance, flexibility, limitations, and international best practices.

The Department thanks all municipalities that participated in the survey and shared their input. This feedback contributes to a broader understanding of the considerations and perspectives of municipalities related to common standard setbacks related to wind turbine development.