



ARAPAHOE COUNTY
OPEN SPACES

Fairgrounds Windmill Replacement

February 18, 2025





Proposed purchase: 16-foot Aermotor Windmill

16' Aermotor (Brand new)

- Zinc plated or hot dipped galvanized sails and tail vane
- Oil bath gearbox
- Ground level shut off lever that furls the windmill out of the wind and locks it closed

Price: \$34,690.00

Lifespan: 50 years

Maintenance: Change oil every 1-3 years

Availability: generally available from manufacturer, worst case 30 - 60-day lead time

Total: \$34,690





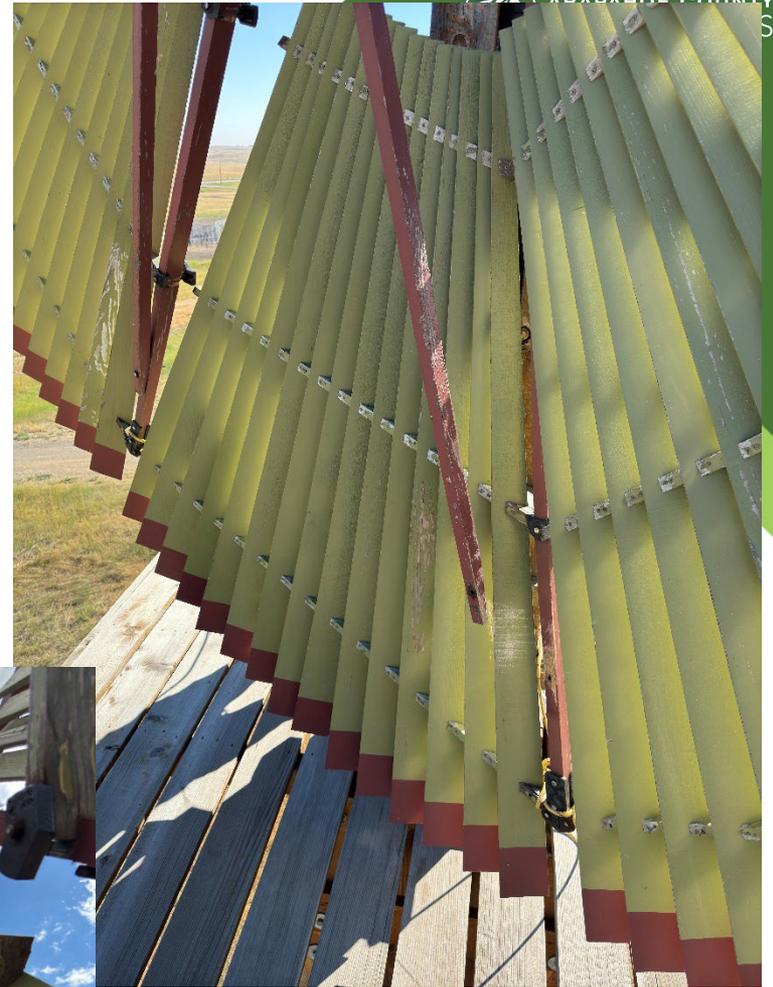
Examples of 16' Aermotor windmills

Existing Windmill: To Be Repaired Damaged Eclipse Windmill

The existing 18-foot Eclipse windmill at the Fairgrounds facility was damaged by high winds on June 7, 2024.



Staff plans to restore the damaged Eclipse windmill and display it somewhere on the outside of the Event Center as both an art and educational element for the public to enjoy. Staff is working with Risk Management on an insurance claim to repair the Eclipse Windmill for \$20,980.



Damage to Eclipse
Windmill



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Thank you

