Winneamac Park sits adjacent to two Chicago public schools, Amundsen High and Chappell Elementary. The natural area is an integral part of the educational experience of students at the schools. Volunteers contribute to the restoration of the site by pulling invasive weeds, planting native species and collecting seeds.

Winneamac Park offers quiet nature walks amidst tall prairie grasses. The prairie is surrounded by a split-rail fence. Just off of the parking lot on Damen, the prairie features a woodchip trail through bright yellow black-eyed susans, pale blue asters, and other prairie plants. Butterflies, birds, and squirrels use the park.