

MAKING PRAIRIES CLIMATE-ADAPTED IN THE CHICAGO WILDERNESS REGION



Conserving and restoring tallgrass prairies is a conservation priority for this region. Yet, climate change challenges these efforts as the growing season becomes longer, temperature rise, and precipitation patterns shift.

SELECT 6 PRIORITY STRATEGIES

Choose strategies that both **reduce vulnerabilities** and **increase resilience** for 3 objective areas:

Improve Habitat Structure

Vulnerability	Resilience
<p>Reduce factors that weaken structural integrity</p> <p>1</p>	<p>Promote factors that build structural integrity</p> <p>2</p>

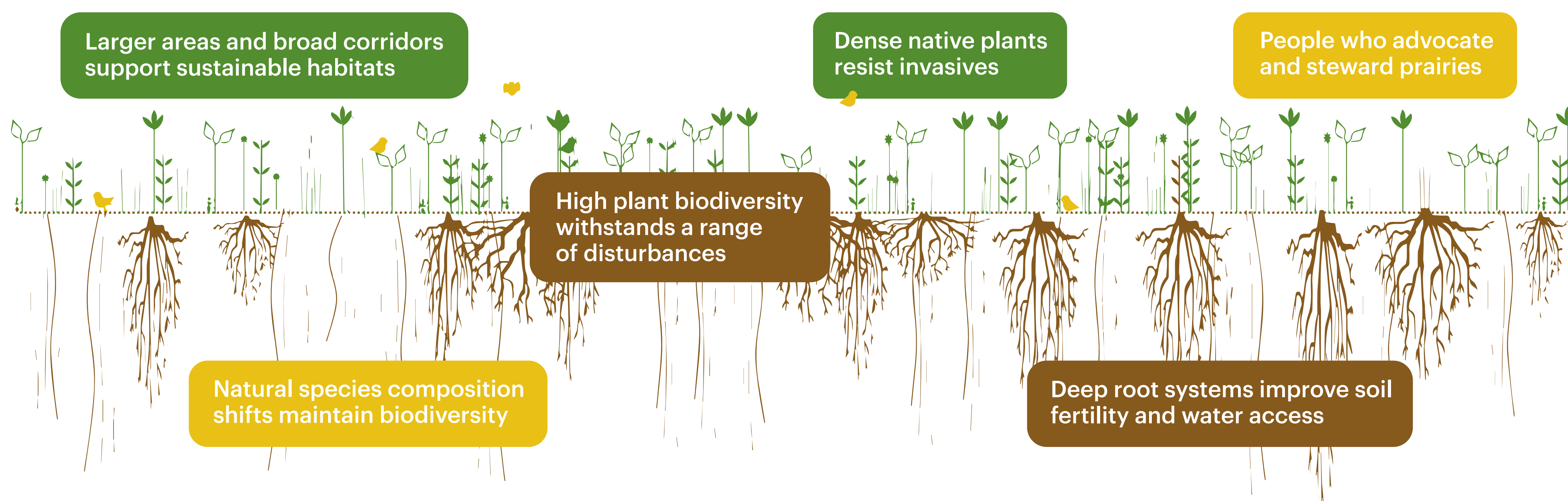
Optimize Biodiversity

Vulnerability	Resilience
<p>Reduce factors that undermine biodiversity</p> <p>3</p>	<p>Promote factors that build optimal biodiversity</p> <p>4</p>

Nurture Social Connections

Vulnerability	Resilience
<p>Reduce factors that weaken human-prairie relationships</p> <p>5</p>	<p>Promote factors that strengthen human-prairie relationships</p> <p>6</p>

RESULTING IN HEALTHY PRAIRIES WITH THESE TRAITS



WHICH ARE BETTER PREPARED FOR THESE CLIMATE STRESSORS

Extreme Heat

High Nighttime Temperature

Variable Temperature

Longer Growing Season

Extreme Precipitation

Less Snow

Variable Precipitation