

Presenter:	Sharon Hanson
Meeting Date:	Thursday, October 2, 2025
Category:	NEW BUSINESS
Type:	INFO/ACTION
Subject:	Mosquito Control Discussion
Background Information:	<p>Recently, some members of the public have asked “Why doesn’t the city spray for mosquitoes?” To begin to answer this question, staff have decided to bring forth preliminary information on the topic of city mosquito control.</p> <p>Currently, there are 5 human cases of West Nile in Lyon County, compared to 2024. In 2023, there were 4 human cases. In 2022, there were 2 human cases.</p> <p>Preliminary review shows that most cities who do mosquito control also test for population of mosquitoes to better dictate the types and amount of spraying.</p> <p>Reports by Metropolitan Mosquito Control for certain types of mosquito control have shown minimal effects to wildlife/aquatic species.</p> <p>We currently do not have a budget established for this program, we don’t have equipment, nor are staff licensed to do our own spraying at this time.</p> <p>Any action would be for future consideration; reports are stating that mosquito population at the end of September is declining.</p> <p>Some initial survey of costs from other cities:</p> <p>Brookings SD-up to \$100,000 (same square mileage/amount of water surface as Marshall)</p> <p>Hutchinson MN-up to \$60,000 (less square mileage/more water surface)</p> <p>Moorhead MN-up to \$237,000 (same square mileage/much more water surface)</p>
Fiscal Impact:	<p>For a full program-up to \$100,000 potentially.</p> <p>For Independence Park alone-spraying is approximately \$2,000 per time</p>
Alternative/ Variations:	None
Recommendations:	None at this time.