



## MEMORANDUM

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To: City of the Village of Douglas City Council

From: Lisa Nocerini, City Manager

Date: January 16, 2024

RE: Tower at Beery Field

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Council, as you are aware, the city had an engineering company, Davinci Engineering, Inc., who was recommended to Douglas by the city's insurance carrier, to provide an engineering perspective on the existing tower at Beery Field.

I provided you with a memorandum on January 8, 2024, outlining recommended options which included the following:

1. If the city finds value in retaining the existing tower, they recommend immediately adding a perimeter fence to prevent unauthorized access, and contract a "tower mapping" to physically measure and record the existing steel members and components in addition with the foundation(s). They do not provide tower mapping, but would expect that this expense would be between \$5000-\$7000. Once a tower mapping has been completed, a structural analysis of the existing tower would be the next step. This would determine if the tower is adequate to support itself in the required wind loading accordance with the current building codes. This analysis would cost approximately \$2000 to complete. Based on the findings, the tower would either be okay to remain in place safely, or it will need to be reinforced/replaced. Tower reinforcement can run in the tens of thousands of dollars depending on the extent of the tower's deficiencies.
2. If the total cost of mapping, structural assessment, maintenance cost and future operational cost exceeds what the City Council would like to allocate towards the tower, then the tower can simply be removed with a one-time cost. The city would need to put the tower removal out for bids for an accurate cost on this line item.

I am recommending option two, that the City Council allow the City Administration to move forward with obtaining quotes to demolish the tower, as it currently poses significant safety concerns for the employees and residents. This project would be

added to the FY2024-2025 budget for consideration unless the City Council advises otherwise on a more expeditious timeline.

The DPW stated that the top portion could be salvaged and placed at another location if that is the wish of the council. Further, it is possible that a company would be willing to discuss taking the metal which could create a cost reduction for the entire project.

Sample Motion: Approve allowing the city administration to move forward with obtaining quotes to demolish the tower at Beery Field.