

**COUNCIL ACTION FORM**

**SUBJECT:**       **HOMWOOD SLOPE STABILIZATION PROJECT**

**BACKGROUND:**

Near Hole #4 of Homewood Golf Course, there is an unstable steep slope continuing to severely erode across the Skunk River Trail and into the river. Slope stabilization with native vegetation has been attempted as part of previous projects; however, the slope has further eroded, taking more trees across the shared use path and into the river.

Further geotechnical investigation has identified high groundwater and soil instability near the top of the slope at Homewood Golf Course. In order to stabilize the slope, this groundwater needs to be managed. Additionally, native vegetation with deep root systems can secure the soil from further eroding. Funding for the project in the amount of \$1,142,322 exists from previously unallocated G.O. Bonds.

WHKS & Co. has completed plans and specifications for the project, with an estimated construction cost of \$799,750. Engineering and construction administration are estimated to cost \$160,000, bringing the total estimated cost of the project to \$959,750.

**Council Members should be aware of two important aspects of this project that could temporarily impact adjacent residents and the operations of Homewood Golf Course. First, the work is scheduled to be completed by March 31, 2021. Since most of this work is being done from the golf course, any delays in the project could result in Homewood opening in 2021 without holes 3 & 4 being playable, and thus could impact revenues. Second, almost 8,000 cubic yards of dirt will be hauled away. This means approximately 800 truckloads will be transported away through the Inis Grove east parking lot and down 24<sup>th</sup> Street to Duff Ave. Therefore, the Inis Grove neighborhood association president will be notified of this City Council item, along with the residents adjacent to 24<sup>th</sup> Street east of Duff who will be most impacted by the truck traffic.**

**ALTERNATIVES:**

1. Approve the plans and specifications for the Homewood Slope Stabilization Project, setting the bid due date of December 16, 2020 and report of bids on December 22, 2020.
2. Do not proceed with this project at this time.

**CITY MANAGER'S RECOMMENDED ACTION:**

This unstable slope has continued to erode regardless of attempts to stabilize the area with vegetation. Groundwater management and native vegetation are intended to stabilize the slope and prevent future erosion. **Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.**



November 20, 2020

Dear Inis Grove Neighbor:

On Tuesday, November 24, 2020, City Council will consider an item to approve plans and specifications for a slope stabilization project on the east side of Homewood Golf Course. The slope to the east of Hole No.4 has continued to severely erode and is threatening to damage or destroy this area of Homewood, an adjacent segment of the Skunk River Trail, and a section of sanitary sewer trunk main.

This very important project is to mitigate and stabilize the slope, thus protecting the golf course, shared use trail, and sanitary sewer infrastructure. Construction is tentatively planned to begin in January 2021 and continue through March 2021. The project will involve hauling approximately 8000 cubic yards of soil (about 800 truckloads), which will occur mainly during the earlier portions of the work activities. The route will be along 24<sup>th</sup> Street and the east Inis Grove parking lot. All proper traffic control, warning measures, and information signage will be maintained throughout the project

Bids for the project are scheduled to be received on December 16, 2020 and City Council will consider award of the construction contract on December 22, 2020. City staff will continue to keep the neighborhood updated during the entirety of the project.

For questions, please contact Ms. Tracy Peterson, P.E., Municipal Engineer, at [tracy.peterson@cityofames.org](mailto:tracy.peterson@cityofames.org) or 515-239-5160.

Thank you for your understanding and patience during these vital, protective improvements.

Sincerely,

John C. Joiner, P.E.  
Public Works Director