

COUNCIL ACTION FORM

SUBJECT: ADA HAYDEN HERITAGE PARK PLANS AND SPECIFICATIONS FOR DREDGING WETLAND G

BACKGROUND:

This project is to dredge Wetland G located in Ada Hayden Heritage Park (see Figure 1). The dredging will include removing approximately 3,800 cubic yards of sediment (sand, silt, soil, etc.) and disposal at an offsite location. Wetland G is the first wetland pond that is part of a complex of wetland ponds that treat storm water flowing into the park via Jewelwing Creek. Jewelwing Creek drains a majority of the land directly west and northwest of Ada Hayden Heritage Park (Hayden’s Preserve).

It was noted in the Land Management Plan developed by the Friends of Ada Hayden Heritage Park indicates that in order for the wetland ponds to continue to function as designed, dredging should take place within 20 years after the park’s development. This year marks the eighteenth year of the park being open.

Figure 1



City of Ames Water Pollution Control staff completed the survey and developed the plans and specifications for the project. It is estimated that Wetland G is at capacity regarding

the amount of sediment that has been deposited as determined by the initial survey compared to the original specifications.

There is no Engineer's Estimate for this project; however, staff contacted local contractors capable of doing this work and it was determined that \$175,000 would be sufficient to complete this project. Therefore, the FY 2020/21 adjusted City Budget allocated \$175,000 from General Fund savings for this project. This funding has been carried over into the current year and is available for this project.

ALTERNATIVES:

1. Approve Plans and Specifications for the Dredging of Wetland G in Ada Hayden Heritage Park, set the bid due date for March 23, 2022, and set April 12, 2022, as the date of hearing and award of contract.
2. Do not approve the plans and specifications at this time, delaying the Ada Hayden Heritage Park Dredging of Wetland G in Ada Hayden Heritage Park.
3. Refer back to staff.

CITY MANAGER'S RECOMMENDED ACTION:

Ada Hayden Heritage Park is one of the most popular parks in Ames. More importantly, the lake provides a source of water in times of drought to recharge the aquifer that supplies the City of Ames. The wetlands around the lake are in place to filter stormwater coming into the park to protect the lake. It is important that the wetlands are maintained to ensure they operate as intended and dredging will assist with meeting that goal.

Therefore, it is the recommendation of the City Manager that City Council approve Alternative #1 as stated above.