

**COUNCIL ACTION FORM**

**SUBJECT:** COMPLETION OF CONTRCT FOR THE ADA HAYDEN HERITAGE PARK WETLAND G DREDGING PROJECT

**BACKGROUND:**

This project included dredging Wetland G located in Ada Hayden Heritage Park (see Figure 1). The base bid included removing approximately 3,800 cubic yards of sediment (sand, silt, soil, etc.) and disposal at an offsite location. Alternate #1 included soil preparation and temporary erosion seeding of the areas disturbed during the project.

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 most of the land directly west and northwest of Ada Hayden Heritage Park (Hayden's Preserve, see Figure 1). It was estimated that Wetland G was at capacity regarding the amount of sediment that had been deposited as determined by comparing the original specifications to a survey completed in June of 2021.

**Figure 1**



City of Ames Water Pollution Control staff completed the survey and developed the plans and specifications for the project. City Council approved plans and specifications at its February 22 meeting and bids were received March 23. City Council awarded the Base Bid and Alternate #1 to Nagel Construction, Allerton, Iowa on April 12, 2022, in the amount of \$118,323. Staff from Public Works completed construction oversight during the project. A breakdown of the final project costs is below:

<b>Project Component</b>	<b>Cost</b>
Construction (Base bid & Alt. 1)	\$118,323
Construction Oversight	\$ 471
<b>Total Project Cost</b>	<b>\$118,794</b>

Total available funding for the project was \$175,000 resulting in savings of \$56,206 which will be used for other Parks and Recreation CIP projects.

**ALTERNATIVES:**

1. Accept completion of the contract for the Ada Hayden Heritage Park Wetland G Dredging Project with Nagel Construction, Allerton, Iowa, in the amount of \$118,323.
2. Do not accept completion of the contract for the Ada Hayden Heritage Park Wetland G Dredging Project with Nagel Construction, Allerton, Iowa.
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 with water. The wetlands are in place to protect the lake by filtering stormwater coming into the park. Having this project completed helps ensure sediment and debris do not migrate into the lake. Therefore, it is the recommendation of the City Manager that City Council approve Alternative #1 as stated above.