



Agenda Item Report

Meeting Type: Common Council

Meeting Date: October 1, 2024

Item Title: Consider and take action on Task Order No. 2404 with Ruekert and Mielke related to the Udey Dam.

Submitted By: Troy Kehoe, Superintendent of Public Works

Detailed Description of Subject Matter:

Due to the recent flood events in 2024, the Wisconsin DNR is recommending a dam safety inspection. In addition, due to recent updates to the regulatory floodplain model, the regulatory flood flows have increased dramatically. DNR regulations require specific spillway capacities that depend on the hazard class of the dam. The costs of meeting these requirements will be extensive. This task order will complete a dam inspection and report and will update flood modeling to determine the options for meeting the DNR regulatory requirements. The evaluation will look at potential methods to decrease the hazard class of the dam, spillway modifications, and the potential removal of the dam. We will also evaluate the funding requirements for the upgrades as well as grant sources that could defray the costs. Design and construction related services will be by a separate task order.

List all Supporting Documentation Attached:

Task Order No. 2024-04

Action Requested of Council:

Consider and take action on Task Order No. 2024, related to the Udey Dam