

**COUNCIL ACTION FORM**

**SUBJECT: FLOOD MITIGATION – RIVER FLOODING TREE CLEARING**

**BACKGROUND:**

On February 11, 2020, City Council approved the FEMA grant funding agreement for the stream bank restoration project providing flood mitigation in the channel of loway Creek. A central component includes conveyance improvements within the channel approximately 2,000 feet either side of the South Duff Avenue bridge. The cost share amounts for this grant are as follows:

<b>Funding Source</b>	<b>Funding Amount</b>	<b>% of Cost</b>
Federal:	\$ 3,747,450	75%
Local:	\$ 1,249,150	25%
<b>Total:</b>	<b>\$ 4,996,600</b>	<b>100%</b>

On March 9, 2021, City Council awarded the Flood Mitigation – River Flooding (Tree Clearing) project to RW Excavating Solutions, LC of Prairie City, Iowa in the amount of \$74,745 as the Base Bid plus all Alternates except 5, 6, and 7. Change Order No. 1, in the amount of \$14,540, added the Alternate 5 area to the contract along with the harvesting of 35 root wad trees (to be used during the grading contract for providing habitat within the stream as well as controlling stream flows to prevent erosion). On May 25, 2021 City Council approved Change Order No. 2 for additional of seeding/mulching and wattles for erosion control for a contract increase of \$74,800, bringing the total tree clearing contract to \$164,085.

**The felled trees currently stockpiled along loway Creek in this project area are being incorporated into the final design of the overall Flood Mitigation – River Flooding project. The larger project is scheduled to have a Fall 2021 bid letting. The contractor will have options to haul out the trees or incorporate them (mulch/grind) into the erosion control/final stabilization of the project.**

**ALTERNATIVES:**

1. Accept the Flood Mitigation – River Flooding (Tree Clearing) project as completed by RW Excavating Solutions, LC of Prairie City, Iowa in the amount of \$164,085.
2. Direct staff to revise the project.

**CITY MANAGER'S RECOMMENDED ACTION:**

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.