



Town of New Castle
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Memorandum

To: Mayor & Council
From: David Reynolds
Re: Council Workshop: Update on Raw Water Irrigation Project – John Wenzel
Date: 09/03/24

Purpose:

This agenda item is intended to provide time for Public Works Director John Wenzel to update the Town Council on the upcoming Raw Water Irrigation Project.

Background:

As the Town Council is aware, the Town of New Castle operates two water delivery systems: a treated potable water system from our Water Treatment Plant and a Raw Water Irrigation System that draws untreated water from East Elk Creek, delivering it directly to consumers for irrigation purposes only. With ongoing development in New Castle, expanding our raw water irrigation capacity helps to reduce the demand on our treated water supply, conserving more valuable resources for essential uses.

Project Overview:

Funded in part by a grant from FMLD, the Public Works Department has designed an expansion of the Raw Water Irrigation System. This expansion will include the addition of a new holding pond, a new pump station, and additional delivery system piping.

John Wenzel will present the details and timelines of the project to the Town Council and will be available to answer any questions.