

ITEM #:	<u>17</u>
DATE:	<u>11-25-25</u>
DEPT:	<u>W&PC</u>

COUNCIL ACTION FORM

SUBJECT: **FINAL COMPLETION OF WATER TREATMENT PLANT LIME POND
UNDERDRAIN IMPROVEMENTS PROJECT**

BACKGROUND:

The Water Treatment Plant uses a lime softening process that produces a "lime residual" material that is stored and dewatered in three on-site holding ponds. Annually, the lime ponds are excavated by a contractor who land applies the material to farm fields as an agricultural soil amendment.

The lime ponds contain a buried drainage system to enhance dewatering of the residuals and reduce the annual hauling and disposal costs. Over time, these systems became damaged during repeated lime excavation activities and no longer functioned as intended. In 2021, the City reconstructed one of the ponds' underdrain systems as a trial project to confirm the dewatering capabilities before spending money to rebuild all three ponds. That project was successful, and staff therefore moved forward with reconstructing the underdrains in Cells 1 and 3 (this project). The improvements included installation of two mid-line underdrain tile lines to support more efficient dewatering of the residuals.

On November 12, 2024, Council awarded a contract to Con-Struct, Inc. in the amount of \$200,669 to install the new underdrain system. One change order was executed in the amount of \$3,700 for pumping excess rain water from one of the ponds during the construction process. **The final contract amount is \$204,369. The total approved budget for the project was \$222,000, and this contract was the only project expense. All work is complete and ready for final acceptance and closeout.**

ALTERNATIVES:

1. Accept completion of the Water Treatment Plant Lime Pond Underdrain Improvements Project and authorize final payment to the contractor in accordance with the contract documents.
2. Do not accept project completion at this time.

CITY MANAGER'S RECOMMENDED ACTION:

All work on this project has been completed and the contract is ready for final acceptance by Council. There, it is the recommendation of the City Manager that the City Council accept alternative No. 1 above.