

SUBJECT: APPROVAL OF RESOLUTION NO. 9, SERIES 2024 – A
RESOLUTION AUTHORIZING THE PURCHASE FOR
WASTEWATER TREATMENT PLANT CHEMICALS

DATE: MARCH 5, 2024

PRESENTED BY: KURT KOWAR, PUBLIC WORKS DIRECTOR

SUMMARY:

Staff recommends approval of Resolution No. 9, Series 2024 for the purchase of polymer products used as part of the wastewater treatment process.

The City solicits annual bids for various treatment chemicals for water and wastewater. One of these chemicals is a polymer product used to thicken wastewater biosolids prior to hauling offsite. Without the use of polymer the treatment process would be less effective in removing water from the waste stream increasing hauling costs.

Polymer prices have increased substantially in the last couple of years and staff have focused on using polymer as efficiently as possible to maintain cost control. For 2024, polymer expenditures are estimated at \$120,000. The attached resolution will allow for the purchase of polymer and maintain operations at the Wastewater Plant.

FISCAL IMPACT:

The 2024 budget (502472-522010) allocates \$145,000 for all chemicals. The remaining funds will be used for other wastewater chemicals.

RECOMMENDATION:

Staff recommends City Council approve the resolution to purchase polymer products at \$120,000.

ATTACHMENT(S):

1. Resolution

**RESOLUTION NO. 9
SERIES 2024**

**A RESOLUTION AUTHORIZING THE PURCHASE OF WASTEWATER TREATMENT
PLANT CHEMICALS**

WHEREAS, each year, the City solicits bids for various treatment chemicals for water and wastewater; and

WHEREAS, the City determines the quantity of treatment chemical purchases based on projected use of such chemicals for the entire year; and

WHEREAS, in 2024, Polydyne, Inc. was the lowest responding bidder for various water and wastewater chemicals, including a polymer product used to thicken wastewater biosolids prior to hauling such biosolids offsite; and

WHEREAS, the City Council appropriated \$145,000 from the Wastewater Activity Enterprise Fund for wastewater chemicals as part of the 2024 budget; and

WHEREAS, the City staff anticipates needing \$120,000 of polymer for the City's 2024 wastewater treatment process, leaving a remainder of \$25,000 for the purchase of other chemicals to be used in the City's wastewater treatment process; and

WHEREAS, the City Council, by this resolution, desires to approve the purchase of polymer product in an amount not to exceed \$120,000, so that the City may effectively treat wastewater biosolids for 2024, and to authorize the City Manager to execute all documentation required to accomplish such purchase.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LOUISVILLE, COLORADO:

Section 1. The City Council hereby authorizes an expenditure in an amount not to exceed \$120,000 from monies appropriated in the Water and Wastewater Activity Enterprise Fund, which amount shall be used by the City staff to purchase polymer product from Polydyne, Inc.

Section 2. The City Manager, on behalf of the City, is authorized to negotiate and execute a purchase order and any other documentation, required to accomplish the purchase of polymer products from Polydyne, Inc., in an amount not to exceed \$120,000.

PASSED AND ADOPTED this 5TH day of February, 2024.

Christopher M. Leh, Mayor

ATTEST:

Meredyth Muth, City Clerk