



Susan Mosier, Acting Secretary

Department of Health & Environment

Sam Brownback, Governor

To: Rep. Tom Sloan

From: Mike Tate, PE, Director, Bureau of Water
Leo G. Henning, PG, Director, Bureau of Environmental Remediation

Date: March 2, 2015

RE: Additional Information

During the Committee Meeting this past Wednesday, you and the Committee asked for some additional information. The two areas included costing information for centralized treatment at several small drinking water systems, and more information regarding local entities cost-sharing on cleanup projects benefitting those entities. The following additional information is provided:

Small System Costs – where systems were not constructed, the costs provided are engineer estimates of probable cost during project evaluations. Detailed costs were not developed since the options were not chosen.

Englewood

- Centralized Treatment (Reverse Osmosis) - \$1,530,500 (Engineer's Opinion of Probable Cost)
- O&M – Annual increase of ~ \$37,350/year above current treatment costs

Timken

- Centralized Treatment (Ion Exchange) - \$1,146,100 (Engineer's Opinion of Probable Cost)
- O&M – Annual increase of ~ \$3600/year (Includes pre-filter replacement and uranium removal filter media replacement only)

Lakin

- O&M – Annual increase of ~ \$179,000/year above existing costs

St. John

- O&M – Annual increase of ~ \$20,000/year

Local Cost Share – Superfund – there is no legal requirement for the local entity to provide cost-sharing at Superfund sites. KDHE could in the future request the local entity to voluntarily provide a cost share of the remedial action and operation and maintenance costs.