

Cherry Hills North Metropolitan District

August 10, 2018

Sent via e-mail

Tom Wolf, Hillcrest Water and Sanitation District
Steve Dymond, Hillcrest Water and Sanitation District
Dick Fullerton, Mansfield Heights Water and Sanitation District

On behalf of the Cherry Hills North Metropolitan District Board (the "Board") this is a follow up to our informal meetings earlier this year and also to the earlier presentation by Dick Fullerton concerning the issue of perceived excess flows into the sewage gathering systems of the Outfall Line. Representatives of both Hillcrest and Mansfield Heights made presentations that point to the excess flows being attributable to illegal sump pump connections, rather than abnormal precipitation and possible infiltration into the gathering lines.

Several years ago, the Board commissioned a detailed engineering evaluation of the District's gathering lines and subsequently initiated a program to slip line the most critical sections of the system to ensure proper flow and eliminate groundwater infiltration into the system. To date we have slip-lined approximately 40% the District's gathering lines and have addressed the critical repairs identified in the evaluation. This effort has cost the District over \$160,000 and we anticipate additional expenditures over the next several years. The Board would be interest~~ed~~ to learn if the other districts feeding into the Outfall Line have made similar commitments.

The Board did discuss the sump pump issue at a Board meeting following our conversation and also discussed the District's 2018 budget in light of the estimated cost to conduct house-by-house sump pump inspections. The Board concluded that the budgeted slip lining work for this year (2018) ~~was~~ remains a priority and we did not want to defer that in order to initiate and complete the sump pump inspections. The Board's consensus was that the money ~~we have the District has~~ spent to date on the slip-lining program is far more cost effective on our part in eliminating groundwater inflows into the Outfall Line than attempting to discover a few potential sump pump connections. Since the topography of the area served by our District is relatively higher in elevation than the other districts, it is doubtful that there were a significant number of sump pumps installed, and if so, the infiltration rates are likely very small. In addition, the Board is not convinced that we have the right to demand access to a homeowner's property ~~for this purpose to undertake an inspection program~~, or if we have enforcement rights if illegally connected sump pumps are discovered.

We very much appreciate the effort by Hillcrest and Mansfield Heights, but are convinced that elimination of groundwater infiltration through repair of the ~~D~~istrict's gathering lines is far more effective than sump pump inspections. The Board does not see the need at this time to revise the Intergovernmental Agreement or to form ~~an additional authority over the Board~~ the authority contemplated in Ms. Kelly's correspondence dated July 18th, and will therefore decline the invitation to attend the meeting proposed for later this year.

Very truly yours,

Harold R. Roberts
President

cc: Cherry Hills North Metropolitan District Board

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