



On Call. On Time. On Target.

THE GATEWAY ENGINEERS, INC.

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October 12, 2012
C-17749-1213

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ALCOSAN
3300 Preble Avenue
Pittsburgh, PA 15233

ATT: Tim Prevost, P.E.
Manager of Wet Weather Programs

RE: Comments to the ALCOSAN Wet Weather Report
Borough of Mt. Oliver

Dear Tim,

On behalf of the Borough of Mt. Oliver we reviewed the ALCOSAN Wet Weather Report, we have the following comments:

1. Section 1.3 Page 1-9 reads as follows – “This WWP addresses the elimination of sanitary sewer overflows and the control of combined sewer overflows from ALCOSAN’s Conveyance and Treatment Systems, including overflow structures located at the points of connection with the municipal collection systems. The Plan does not directly address the elimination or control of overflows within the municipal collection systems. However it provides for the hydraulic capacity to accept additional wet weather flows from the municipalities which may be conveyed to the ALCOSAN Conveyance and Treatment System pursuant to municipal feasibility studies to be complete under separate compliance orders”

Comment: The affordability analysis indicates that not all projects can be completed under the Selected Plan, and therefore not all connections from the municipal systems to the ALCOSAN system will be updated. How will additional flows sent to ALCOSAN be handled if the Municipalities update their systems, but ALCOSAN does not?

2. Section 10.1 Page 10-2 reads as follows – “This 2026 Plan assumes municipalities will implement all of their planned improvements by 2026 to eliminate municipal SSOs and control municipal CSOs by 2026, bringing substantial improvement to local tributaries streams.”

Comment: The affordability analysis indicates that not all projects can be complete under the Selected Plan, and therefore not all SSOs will be eliminated in areas where no improvements are being made by ALCOSAN. How will these SSOs be handled? If every municipality decides to convey flows to ALCOSAN but no work is being completed in the basin, will new or increased SSOs be created?



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Page 2

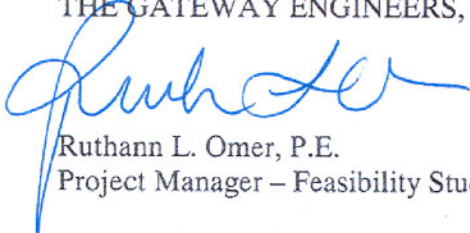
3. Section 11 indicates throughout that Municipalities will start construction immediately following the approval of the Feasibility Plans.

Comment: If the Municipalities complete their construction projects prior to ALCOSAN's projects, how will the additional flows be handled? If ALCOSAN's line cannot (due to not being constructed or not being part of the Recommended Plan) accept the flows, Municipal flows could create new hydraulic issues to their systems or downstream Municipalities.

4. We understand from the ALCOSAN WWP that no construction will be occurring within the Borough other than projects currently planned by the Borough to upgrade the Borough Collection System.
5. The projected Financial Impact listed at \$1,780 or 3.80% of the median household income is incorrect. We anticipate that Mt. Oliver's \$426,000 in capital projects associated with the Feasibility Study will be funded as a result of capital improvement savings and payoff of existing debt, for a zero dollar rate increase for the Mt. Oliver residents for the work performed by Mt. Oliver. This results in a projected 2027 rate of \$1,570 or 3.35% of the Median Household Income projected in the ALCOSAN report of \$47,000.

If you have any questions or need clarification, do not hesitate to contact us.

Sincerely,
THE GATEWAY ENGINEERS, INC.



Ruthann L. Omer, P.E.
Project Manager – Feasibility Study

cc: Mt. Oliver Borough Council
Kathy Lee Connolly, Borough Secretary
Ron Smith – Street Commissioner
Deron Gabriel, Borough Solicitor
Kurt H. Todd, P.E., Borough Engineer