



October 19, 2012
C-17749-1205

ALCOSAN
3300 Preble Avenue
Pittsburgh, PA 15233

ATT: Tim Prevost, Manager of Wet Weather Programs

RE: Comments to the ALCOSAN Wet Weather Report
Churchill Borough

Dear Tim,

On behalf of Churchill Borough, we have reviewed the ALCOSAN Wet Weather Report. We offer 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”

Comments:

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.

The Recommended Plan delays the improvements in the Turtle Creek Basin. How will additional flows sent to ALCOSAN’s Points of Connection be handled if the municipalities update their systems, but ALCOSAN does not? Will the Turtle Creek Basin system users pay the same rates as users in the basins that will have the improvements projects completed within them? Will the rates be delayed in full to these users until the improvements are completed?

The Recommended Plan delays the improvements upstream of M-29 in the Upper Mon Basin. How will additional flows sent to ALCOSAN’s Points of Connection be handled if the municipalities update their systems, but ALCOSAN does not? Will the



October 19, 2012
C-17749-1205
Page 2

Upper Mon Basin System users pay the same rates as users in the basins that will have the improvements projects completed within them? Will the rates be delayed in full to these users until the improvements are completed upstream of M-29?

2. Section 9.3.3 Page 9-80 reads as follows – “In some cases, even after the follow-through coordination was completed, information from a particular municipality was still incomplete, was judged to be unreliable or a preferred control strategy could not be clearly identified. In these cases, the basin planner assumed a control strategy, assumed a level of control and the associated costs, and/or identified areas within the existing municipal sewer system that had adequate hydraulic capacity to convey peak wet weather flow to the ALCOSAN system and where no capital improvements or control facilities were required.” This same assumption is stated throughout the report.

Comment:

Please refer to the enclosed letters dated July 31, 2012 in which Churchill Borough acknowledged the T-04, T-09, and M-47 Draft POC Feasibility Study Reports indicating that they will be conveying all flow to ALCOSAN via various methods which increase current flows. ALCOSAN’s assumption was correct.

3. 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. Therefore not all SSOs will be eliminated in areas where no improvements are being proposed to be completed by ALCOSAN by 2026 specific to Churchill Borough for Turtle Creek (T-04 & T-09) and Upper Mon (M-47, beyond M-29). How will these SSOs be handled? If every municipality conveys additional flows to ALCOSAN but no work is being completed in the basin, will new or increased SSOs be created?

4. 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 infrastructure cannot (due to not being constructed or not being part of the Recommended Plan)



October 19, 2012
C-17749-1205
Page 3 of 3

accept the flows, municipal flows could create new hydraulic issues to their systems or downstream municipalities.

5. The DWWP assumes an annual cost per municipality of \$210 per customer based on a uniform distribution of all the municipal costs. These numbers will be further refined based on debt service, annual operation and maintenance costs, financing options, etc. as part of the financial impact section of the Feasibility Study Report due in July 2013.

Sincerely,
THE GATEWAY ENGINEERS, INC.

Michael Skinner, P.E.
Project Manager

Enclosure

cc: Churchill Borough Council
Robert W. Goehring, Churchill Borough Solicitor
Craig A. Robinson, Churchill Borough Manager
Ruthann L. Omer, P.E., Borough Engineer, The Gateway Engineers, Inc.
Arletta Scott-Williams, Executive Director, ALCOSAN
Jan Oliver, Director of Regional Conveyance, ALCOSAN
Mike Lichte, Manager of Planning, ALCOSAN

THE BOROUGH OF CHURCHILL

2300 WILLIAM PENN HIGHWAY
PITTSBURGH, PA 15235

Telephone: (412) 241-7113
Fax: (412) 241-0503
Email: office@churchillborough.com

July 31, 2012
C-17749-1205

ALCOSAN
3300 Preble Avenue
Pittsburgh, PA 15233

ATT: Tim Prevost, Manager of Wet Weather Programs

RE: Complex Sewershed M-47 Draft POC Feasibility Study Acknowledgement
Borough of Churchill

Dear Mr. Prevost:

ALCOSAN by letter dated November 7, 2011 requested that, for each listed complex sewershed, the participating municipalities submit a single comprehensive draft Feasibility Study designated by Point of Connection and to acknowledge that the contributing municipalities understand the current status of evaluation of multi-municipal leading alternative wet weather plan solutions and associated costs.

The contributing municipalities have met on a regular basis and have discussed the scenarios as presented in PWSA's "Nine Mile Run Sewershed Narrative Summary of CSO/SSO Controls and Costs." The preferred multi-municipal lead alternative is described below.

The municipalities involved have met on a regular basis and have discussed the multi-municipal lead alternative as described below.

POC:	M-47
Lead Municipality:	PWSA (City of Pittsburgh)
Lead Alternative:	Increased Conveyance via Parallel Relief Sewers and Detention Facilities
Design Conditions:	2-Year Storm; 0, 4, or 10 Permitted Overflows
Preliminary Capital Costs:	\$42.055 M - 0 Overflows \$33.991 M - 4 Overflows \$32.452 M - 10 Overflows
Future Flow Requirements:	421.10 MGD (2-Year, Typical) - 0 Overflows 266.37 MGD (2-Year, Typical) - 4 Overflows 238.26 MGD (2-Year, Typical) - 10 Overflows

This acknowledgement does not preclude further study, consideration of additional alternatives, and final recommendation and acceptance of same prior to the COA (or ACO) mandated submission of their Feasibility Study by July 31, 2013 or as additional information material to our deliberations may become available.

The Borough encourages any dialogue or questions you may have regarding our understanding of the planning information included herein related to the M-47 Draft POC Feasibility Study Submittal.

Sincerely,



Robert L. Ferry,
Churchill Borough Council President

Enclosure

cc: Churchill Borough Council
Robert W. Goehring, Churchill Borough Solicitor
Craig A. Robinson, Churchill Borough Manager
Ruthann L. Omer, P.E., Borough Engineer, The Gateway Engineers, Inc.
Michael Skinner, P.E., Project Manager, Churchill Borough, Municipality of Penn Hills,
The Gateway Engineers, Inc.
City of Pittsburgh Council
Don Waldorf, Acting Director of Engineering and Construction, PWSA
Mark Nowak, Solicitor, PWSA
Jeff Lenner, PWSA
John Maslanik, P.E., PWSA, Chester Engineers
Braddock Hills Borough Council
Edgewood Borough Council
Tim Barry, Edgewood Borough Solicitor
Warren Cecconi, Edgewood Borough Manager
Jason Stanton, P.E., Edgewood Borough Engineer
Penn Hills Municipal Council
Craig Alexander, Penn Hills Solicitor, Bruce Dice and Associates
Moe Rayan, Penn Hills Municipal Manager
Richard D. Minsterman, P.E., Penn Hills Municipal Engineer
Swissvale Borough Council
Amanda J. Ford, Swissvale Borough Secretary
Swissvale Borough Solicitor
Wilkinsburg Borough Council
Wilkinsburg Borough Solicitor
Marla Marcinko, Wilkinsburg Borough Manager
Robert Zischkau, Braddock Hills Borough Engineer, Swissvale Borough Engineer,
Wilkinsburg Borough Engineer, Glenn Engineering & Associates, Ltd.
Arletta Scott-Williams – Executive Director, ALCOSAN
Mike Lichte, Manager of Planning - ALCOSAN
Jan Oliver, Director of Regional Conveyance - ALCOSAN

THE BOROUGH OF CHURCHILL

2300 WILLIAM PENN HIGHWAY
PITTSBURGH, PA 15235

Telephone: (412) 241-7113
Fax: (412) 241-0503
Email: office@churchillborough.com

July 31, 2012
C-17749-1205

ALCOSAN
3300 Preble Avenue
Pittsburgh, PA 15233

ATT: Tim Prevost, Manager of Wet Weather Programs

RE: Complex Sewershed T-09 Draft POC Feasibility Study Acknowledgement
Borough of Churchill

Dear Mr. Prevost:

ALCOSAN by letter dated November 7, 2011 requested that, for each listed complex sewershed, the participating municipalities submit a single comprehensive draft Feasibility Study designated by Point of Connection and to acknowledge that the contributing municipalities understand the current status of evaluation of multi-municipal leading alternative wet weather plan solutions and associated costs.

The contributing municipalities have met on a regular basis and have discussed the scenarios as presented in the Municipality of Monroeville's Complex Sewershed POC T-09 POC Report. The preferred multi-municipal lead alternative is described below.

The municipalities involved have met on a regular basis and have discussed the multi-municipal lead alternative as described below.

POC:	T-09
Lead Municipality:	Municipality of Monroeville
Lead Alternative:	Increased Conveyance via Parallel Relief Sewers and Detention Facilities
Design Conditions:	2-Year Storm
Preliminary Capital Costs:	\$18.7 M
Future Flow Requirements:	117.0 MGD

This acknowledgement does not preclude further study, consideration of additional alternatives, and final recommendation and acceptance of same prior to the COA (or ACO) mandated submission of their Feasibility Study by July 31, 2013 or as additional information material to our deliberations may become available.

The Borough encourages any dialogue or questions you may have regarding our understanding of the planning information included herein related to the T-09 Draft POC Feasibility Study Submittal.

Sincerely,



Robert L. Ferry,
Churchill Borough Council President

Enclosure

cc: Churchill Borough Council
Robert W. Goehring, ^{Churchill}~~Brentwood~~ Borough Solicitor
Craig A. Robinson, Churchill Borough Manager
Ruthann L. Omer, P.E., Borough Engineer, The Gateway Engineers, Inc.
Michael Skinner, P.E., Project Manager, Churchill Borough, Municipality of Penn Hills,
The Gateway Engineers, Inc.
John Capor, Monroeville Municipal Authority
Joe Storey, Monroeville Municipal Authority
James Hunter, Monroeville Municipal Authority
Rebecca Bradley, Manager, Wilkins Township
Dolores Porter, Manager, Turtle Creek Borough
Michael Thomas, Manager, Plum Borough
Mohammed Rayan, Manager, Municipality of Penn Hills
Arletta Scott-Williams – Executive Director, ALCOSAN
Mike Lichte, Manager of Planning - ALCOSAN
Jan Oliver, Director of Regional Conveyance - ALCOSAN

THE BOROUGH OF CHURCHILL

2300 WILLIAM PENN HIGHWAY
PITTSBURGH, PA 15235

Telephone: (412) 241-7113
Fax: (412) 241-0503
Email: office@churchillborough.com

July 31, 2012
C-17749-1205

ALCOSAN
3300 Preble Avenue
Pittsburgh, PA 15233

ATT: Tim Prevost, Manager of Wet Weather Programs

RE: Complex Sewershed T-04 Draft POC Feasibility Study Acknowledgement
Borough of Churchill

Dear Mr. Prevost:

ALCOSAN by letter dated November 7, 2011 requested that, for each listed complex sewershed, the participating municipalities submit a single comprehensive draft Feasibility Study designated by Point of Connection and to acknowledge that the contributing municipalities understand the current status of evaluation of multi-municipal leading alternative wet weather plan solutions and associated costs.

The contributing municipalities have met on a regular basis and have discussed the scenarios as presented in "Feasibility Study Report for the Point of Connection T-04" prepared by Glenn Engineering & Associates, Limited. The preferred multi-municipal lead alternative is described below.

The municipalities involved have met on a regular basis and have discussed the multi-municipal lead alternative as described below.

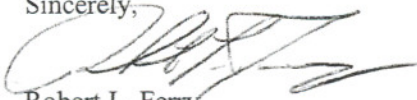
POC:	T-04
Lead Municipality:	East Pittsburgh Borough
Lead Alternative:	Increased Conveyance via Parallel Relief Sewers and Detention Facilities

Design Conditions:	10-Year Storm, 0 Overflows
Preliminary Capital Costs:	\$3.549 M
Future Flow Requirements:	15.84 MGD

This acknowledgement does not preclude further study, consideration of additional alternatives, and final recommendation and acceptance of same prior to the COA (or ACO) mandated submission of their Feasibility Study by July 31, 2013 or as additional information material to our deliberations may become available.

The Borough encourages any dialogue or questions you may have regarding our understanding of the planning information included herein related to the T-04 Draft POC Feasibility Study Submittal.

Sincerely,



Robert L. Ferry,
Churchill Borough Council President

Enclosure

cc: Churchill Borough Council
Robert W. Goehring, ^{Churchill} Brentwood Borough Solicitor
Craig A. Robinson, Churchill Borough Manager
Michael Skinner, P.E., Churchill Borough Engineer, The Gateway Engineers, Inc.
Chalfant Borough Council
Nick Evashavik, Chalfant Borough Solicitor
Braddock Hills Borough Council
East Pittsburgh Borough
East Pittsburgh Borough Solicitor
Eileen Navish, East Pittsburgh Borough Manager
Forest Hills Borough Council
Steve Morus, Forest Hills Borough Manager
North Braddock Borough Council
North Braddock Borough Solicitor
North Braddock Borough Manager
Wilkinsburg Borough Council
Wilkinsburg Borough Solicitor
Marla Marcinko, Wilkinsburg Borough Manager
Robert Zischkau, Braddock Hills Borough, East Pittsburgh Borough, Forest Hills
Borough, Wilkinsburg Borough Engineer, Glenn Engineering & Associates, Ltd.
Wilkins Township Council
Wilkins Township Solicitor
Rebecca Bradley, Wilkins Township Manager
Robert Arnold, P.E., Borough Engineer, Chester Engineers
Arletta Scott-Williams – Executive Director, ALCOSAN
Mike Lichte, Manager of Planning - ALCOSAN
Jan Oliver, Director of Regional Conveyance - ALCOSAN