# Response to Paragraph 28 of USEPA Information Requirement, Dated June 3, 2015 as Modified October 15, 2015

ALCOSAN received an Information Requirement from USEPA, dated June 3, 2015, requesting information related to reducing flows from its Customer Municipalities. Portions of the Information Requirement were subsequently revised by USEPA in correspondence, dated October 15, 2015. This document responds to Paragraph 28 of the Information Requirement, which reads as follows:

28. On or before January 31, 2016, for each point of connection, submit to the Regulatory Agencies a tabulation in an electronic format the names of each Customer Municipality that directly or indirectly convey sewage to that specified point of connection. The tabulation shall include the percent of combined sewers versus separate sewers for each municipality.

### **ALCOSAN's Response**

As requested, the attached table (Table A) indicates the percentage of combined and separate sewers of each Customer Municipality contributing flow to each ALCOSAN Point of Connection. The percentages are based on the acres of tributary combined/separate area in the municipality(ies) contributing flow. This information is generally based on the best available mapping of sewersheds and sewer system types as reported in ALCOSAN's Wet Weather Plan with some updates based on new information received since that time from other sources, such as the municipal feasibility studies and regionalization meetings with certain municipalities. Points of Connection are defined as described in Appendix B of ALCOSAN's Wet Weather Plan with updates to reflect more recent information.

As part of the regionalization process, updated sewer system information is being obtained from some municipalities, so ALCOSAN's current understanding of the percentage of combined and sanitary sewers within each municipality and Point of Connection may change in the future.

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Table A

ALCOSAN Response to Paragraph 28 of USEPA Information Requirement, Dated June 3, 2015
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Planning Basin	ALCOSAN Point of Connection (POC)	Contributing Municipality/ Authority	Combined Sewer Area (%)	Separate Sanitary Sewer Area (%)
CC	C-02	City of Pittsburgh / Pittsburgh Water and Sewer Authority (COP / PWSA)	100%	0%
CC	C-03	COP / PWSA	100%	0%
CC	C-04	McKees Rocks	100%	0%
CC	C-05	COP / PWSA	100%	0%
СС	C-05A	COP / PWSA	100%	0%
СС	C-06	McKees Rocks	100%	0%
СС	C-07	COP / PWSA	100%	0%
СС	C-08	McKees Rocks	100%	0%
		Kennedy	0%	35%
СС	C-09	McKees Rocks	37%	0%
		Stowe	29%	0%
СС	C-10	McKees Rocks	100%	0%
CC	C-11	COP / PWSA	100%	0%
CC	C-12	COP / PWSA	100%	0%
CC	C-13	McKees Rocks	100%	0%
СС	C-13-02	COP / PWSA	100%	0%
СС	C-13-06	COP / PWSA	0%	100%
СС	C-13-12	Kennedy	0%	100%
СС	C-13A-02	COP / PWSA	100%	0%
СС	C-13A-04	COP / PWSA	100%	0%
СС	C-14	COP / PWSA	100%	0%
СС	C-14-06	COP / PWSA	0%	100%
СС	C-15	Ingram	6%	0%
	0-10	COP / PWSA	94%	0%

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Planning Basin	ALCOSAN Point of Connection (POC)	Contributing Municipality/ Authority	Combined Sewer Area (%)	Separate Sanitary Sewer Area (%)
СС	C-15-04	COP / PWSA	0%	100%
		Crafton	2%	17%
СС	C-19	Ingram	42%	34%
		COP / PWSA	3%	3%
СС	C-20	Crafton	97%	0%
CC	C-20	COP / PWSA	3%	0%
		Kennedy	0%	40%
CC	C-20-02	Robinson / MATR	0%	55%
		Private Ownership (in Thornburg)	0%	5%
СС	C-21	Thornburg	0%	100%
СС	C-22	Crafton	100%	0%
СС	C-23	Crafton	100%	0%
СС	C-23-08	Crafton	0%	100%
СС	C-23-14	Crafton	0%	100%
СС	C-24 <sup>1</sup>	Crafton	100%	0%
	C-25 <sup>1</sup>	Crafton	4%	<1%
CC		Green Tree	0%	35%
		COP / PWSA	54%	7%
CC	C-26	Carnegie	0%	42%
CC	C-26	Rosslyn Farms	0%	58%
СС	C-26A	COP / PWSA	100%	0%
СС	C-27	COP / PWSA	100%	0%
66	0.00	Green Tree	0%	93%
CC	C-28	COP / PWSA	5%	2%

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Planning Basin	ALCOSAN Point of Connection (POC)	Contributing Municipality/ Authority	Combined Sewer Area (%)	Separate Sanitary Sewer Area (%)
CC	C-29	Green Tree	0%	53%
CC	C-29	COP / PWSA	47%	<1%
CC	C-30	Green Tree	0%	67%
CC	C-30	Scott	0%	33%
СС	C-31	Carnegie	100%	0%
СС	C-33	Carnegie	0%	100%
СС	C-34 <sup>2</sup>	Carnegie	0%	100%
СС	C-34A <sup>2</sup>	Carnegie	100%	0%
СС	C-35	Carnegie	17%	83%
CC	C-36	Carnegie	0%	100%
CC	C-37	Carnegie	100%	0%
CC	C-38	Carnegie	100%	0%
00	0.204	Carnegie	31%	58%
CC	C-38A	Robinson / MATR	0%	10%
СС	C-38B <sup>3</sup>	Carnegie	100%	0%
СС	C-39	Carnegie	100%	0%
СС	C-40 <sup>2</sup>		POC is	closed
CC	C-41	Carnegie	100%	0%
CC	C-42	Scott	0%	100%
CC	C-43	Carnegie	100%	0%
СС	C-44	Carnegie	100%	0%
СС	C-44-08	Carnegie	100%	0%
СС	C-44-12	Private Ownership (in Scott)	0%	100%
CC	C-45	Scott	0%	100%

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Planning Basin	ALCOSAN Point of Connection (POC)	Contributing Municipality/ Authority	Combined Sewer Area (%)	Separate Sanitary Sewer Area (%)
		Carnegie	0%	1%
CC	C-45A	Collier / Collier Twp Municipal Authority  (CTMA) <sup>4</sup>	0%	92%
		Robinson/MATR	0%	7%
		McDonald / McDonald Borough Sewer Authority (MBSA) <sup>6</sup>	3%	9%
	F	North Fayette	0% 609	60%
CC	C-45B-04 <sup>5</sup>	Oakdale / Oakdale Borough Authority (OBA)	0%	10%
		South Fayette / Municipal Authority of the Township of South Fayette (MATSF)	0%	18%
CC	C-45B-08	Collier / CTMA <sup>4</sup>	0%	100%
CC	C-46	Heidelberg	0%	100%
СС	C-47	Scott	0%	100%
	C-48	Carnegie	0%	<1%
CC		Mt. Lebanon	0%	27%
		Scott	0%	73%
CC	C-49	Mt. Lebanon	0%	40%
	C-49	Scott	0%	60%
СС	0.50	Collier / CTMA <sup>4</sup>	0%	69%
CC	C-50	Scott	0%	31%
СС	C-50A	Scott	0%	100%
CC	C-50A-06	Collier / CTMA <sup>4</sup>	0%	100%
CC	C-50A-12	Collier / CTMA <sup>4</sup>	0%	100%
СС	C-50B	Scott	0%	100%
CC	C-51PS <sup>7</sup>	Scott	0%	100%
CC	C-51TS <sup>7,8</sup>	Scott	0%	100%

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Planning Basin	ALCOSAN Point of Connection (POC)	Contributing Municipality/ Authority	Combined Sewer Area (%)	Separate Sanitary Sewer Area (%)
СС	C-52	Collier / CTMA <sup>4</sup>	0%	100%
		Bethel Park / Bethel Park Municipal Authority (BPMA)	0%	3%
		Castle Shannon	0%	<1%
CC	C-53	Mt. Lebanon	0%	64%
		Scott	0%	11%
		Upper St. Clair	0%	22%
СС	C-53-06	Private Ownership (in Collier)	0%	100%
СС	C-53-08	Bridgeville	0%	100%
		Bethel Park / BPMA	0%	40%
СС	C-53-10	Bridgeville	0%	8%
		Upper St. Clair	0%	52%
СС	C-54	Bridgeville	0%	100%
СС	C-54-06	Collier / CTMA <sup>4</sup>	0%	100%
СС	C-54-07	Collier / CTMA <sup>4</sup>	0%	100%
СС	C-54-12	Collier / CTMA <sup>4</sup>	0%	81%
CC	C-34-12	South Fayette / MATSF	0%	19%
CC	C-54-16	Cecil	0%	<1%
CC	C-34-16	South Fayette / MATSF	0%	100%
СС	C-54-18	Bridgeville Borough	0%	100%
СС	C-54-20	South Fayette / MATSF	0%	100%
СС	C-55	Bridgeville	0%	100%
		Bethel Park / BPMA	0%	2%
СС	C-55-02	Peters	0%	2%
		Upper St. Clair	0%	96%

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Planning Basin	ALCOSAN Point of Connection (POC)	Contributing Municipality/ Authority	Combined Sewer Area (%)	Separate Sanitary Sewer Area (%)
СС	0-06PS <sup>7</sup>	McKees Rocks	60%	0%
CC	O-06PS	Stowe	40%	0%
СС	O-06TS <sup>7</sup>	McKees Rocks	100%	0%
СС	O-08	COP / PWSA	100%	0%
СС	O-09	COP / PWSA	100%	0%
CC	O-10	COP / PWSA	100%	0%
СС	O-11 <sup>9</sup>		POC is	closed
CC	O-13 <sup>9</sup>	COP / PWSA	99%	1%
LOGR	A-62PS <sup>7</sup>	COP / PWSA	0%	100%
LOGR	A-62TS <sup>7</sup>	COP / PWSA	100%	0%
LOGR	A-63	COP / PWSA	100%	0%
LOGR	A-64	COP / PWSA	100%	0%
1.005	10	COP / PWSA	27%	0%
LOGR	A-65 <sup>10</sup>	Reserve	0%	73%
LOGR	A-66 <sup>10</sup>		POC is	closed
LOGR	A-66-02 <sup>10</sup>	Millvale	0%	100%
		McCandless	0%	1%
		Millvale	4%	0%
		Reserve	0%	2%
LOGR	A-67 <sup>11</sup>	Ross	0%	60%
		Shaler	<1%	24%
		West View / Municipal Authority of West View (MAWV)	9%	<1%
LOGR	O-01	Kennedy	0%	45%
LOGK	0-01	Stowe	55%	0%

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LOGR	O-01-08	Neville	0%	100%
LOGR	O-02	Stowe	100%	0%
LOGR	O-03	Stowe	100%	0%
LOGR	O-03-02	Kennedy	0%	100%
LOGR	O-04	Stowe	100%	0%
LOGR	O-05A	Stowe	100%	0%
LOGR	O-05B	Stowe	100%	0%
	O-15 <sup>12</sup>	Emsworth	0%	4%
		Franklin Park	0%	28%
		Kilbuck	0%	1%
LOGR		McCandless	0%	30%
		Ohio Township / OTSA	0%	17%
		Ross	0%	20%
		West View	0%	<1%
		Ben Avon	0%	65%
LOGR	O-16 <sup>13</sup>	Emsworth	0%	14%
		Kilbuck	0%	21%
1.000	0 40=13	Ben Avon	0%	93%
LOGR	O-16Z <sup>13</sup>	Kilbuck	0%	7%
LOGR	O-17	Ben Avon	0%	100%

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		Avalon	0%	21%
		Bellevue	0%	23%
		Ben Avon	0%	3%
LOGR	O-18	Ben Avon Heights	0%	9%
		Kilbuck	0%	2%
		Ross	0%	40%
		West View / MAWV	0%	1%
LOGR	O-18Y	Ben Avon	0%	100%
LOGR	O-18Z	Ben Avon	0%	100%
LOGR	O-19	Avalon	0%	100%
LOGR	O-20	Avalon	0%	100%
LOGR	O-21	Avalon	0%	13%
LOGK	0-21	Bellevue	0%	87%
LOGR	O-22	Bellevue	0%	100%
LOGR	O-23	Bellevue	0%	100%
LOGR	O-24	Bellevue	0%	100%
		Bellevue	0%	28%
LOGR	O-25PS <sup>7</sup>	COP / PWSA	0%	1%
		Ross	0%	70%
LOGR	O-25TS <sup>7</sup>	COP / PWSA	94%	6%
LOGR	O-26	COP / PWSA	100%	0%
LOGR	O-26A	ALCOSAN	100%	0%
MR	A-01	COP / PWSA	21%	79%
MR	A-02	COP / PWSA	100%	0%

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MR	A-03	COP / PWSA	100%	0%
MR	A-04	COP / PWSA	100%	0%
MR	A-05	COP / PWSA	100%	0%
MR	A-06	COP / PWSA	100%	0%
MR	A-07	COP / PWSA	100%	0%
MR	A-08	COP / PWSA	100%	0%
MR	A-09	COP / PWSA	100%	0%
MR	A-10	COP / PWSA	100%	0%
MR	A-11	COP / PWSA	100%	0%
MR	A-12	COP / PWSA	100%	0%
MR	A-13	COP / PWSA	45%	55%
MR	A-14	COP / PWSA	100%	0%
MR	A-14Z	COP / PWSA	100%	0%
MR	A-15	COP / PWSA	61%	39%
MR	A-16	COP / PWSA	100%	0%
MR	A-17	COP / PWSA	100%	0%
MR	A-18	COP / PWSA	100%	0%
MR	A-18X	COP / PWSA	100%	0%
MR	A-18Y	COP / PWSA	100%	0%
MR	A-18Z	COP / PWSA	100%	0%
MR	A-19X	COP / PWSA	100%	0%
MR	A-19Y	COP / PWSA	100%	0%
MR	A-19Z	COP / PWSA	100%	0%
MR	A-20	COP / PWSA	100%	0%

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MR	A-20Z	COP / PWSA	100%	0%
MR	A-21	COP / PWSA	100%	0%
MR	A-22	COP / PWSA	100%	0%
MR	A-23	COP / PWSA	87%	13%
MR	A-25	COP / PWSA	100%	0%
MR	A-26	COP / PWSA	100%	0%
MR	A-27	COP / PWSA	100%	0%
MR	A-27Z <sup>14</sup>	COP / PWSA	85%	15%
MR	A-28	COP / PWSA	82%	18%
MR	A-29	COP / PWSA	100%	0%
MR	A-29Z	COP / PWSA	100%	0%
MR	A-30	COP / PWSA	100%	0%
MR	A-31	COP / PWSA	100%	0%
MR	A-32	COP / PWSA	100%	0%
MR	A-33	COP / PWSA	100%	0%
MR	A-34	COP / PWSA	100%	0%
MR	A-46	COP / PWSA	0%	100%
MR	A-47	COP / PWSA	100%	0%
MR	A-48	COP / PWSA	95%	5%
MR	A-49	COP / PWSA	100%	0%
MR	A-50	COP / PWSA	100%	0%
MR	A-51	COP / PWSA	96%	4%
MR	A-55 <sup>15</sup>		POC is	closed
MR	A-56	COP / PWSA	20%	80%

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MR	A-58	COP / PWSA	100%	0%
MR	A-59	COP / PWSA	100%	0%
MR	A-59Z	COP / PWSA	100%	0%
		COP / PWSA	44%	5%
MR	A-60	Reserve	0%	49%
		Ross	0%	2%
MR	A-61	COP / PWSA	100%	0%
MR	M-01	COP / PWSA	100%	0%
MR	M-02	COP / PWSA	100%	0%
MR	M-03	COP / PWSA	100%	0%
MR	M-04	COP / PWSA	100%	0%
MR	M-04A <sup>16</sup>	COP / PWSA	100%	0%
MR	M-04B <sup>16</sup>	COP / PWSA	100%	0%
MR	M-04D <sup>16</sup>	COP / PWSA	100%	0%
MR	M-05	COP / PWSA	100%	0%
MR	M-06	COP / PWSA	58%	42%
MR	M-07	COP / PWSA	100%	0%
MR	M-08	COP / PWSA	100%	0%
MR	M-10	COP / PWSA	100%	0%
MR	M-11	COP / PWSA	100%	0%
MR	M-12	COP / PWSA	100%	0%
MR	M-12Z	COP / PWSA	100%	0%
MR	M-13	COP / PWSA	100%	0%
MR	M-14	COP / PWSA	55%	45%

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MR	M-15	COP / PWSA	100%	0%
MR	M-15Z	COP / PWSA	61%	39%
MR	M-16	COP / PWSA	100%	0%
MR	M-17	COP / PWSA	100%	0%
MR	M-18	COP / PWSA	100%	0%
MR	M-19	COP / PWSA	100%	0%
MR	M-19-10	COP / PWSA	0%	100%
MR	M-19B	COP / PWSA	100%	0%
MR	M-19B-06	COP / PWSA	0%	100%
MR	M-19B-10	COP / PWSA	0%	100%
MR	M-19W <sup>17</sup>	COP / PWSA	100%	0%
MR	M-19X <sup>17</sup>	COP / PWSA	100%	0%
MR	M-19Y <sup>17</sup>	COP / PWSA	100%	0%
MR	M-20	COP / PWSA	100%	0%
MR	M-21	COP / PWSA	100%	0%
MR	M-22	COP / PWSA	100%	0%
MR	M-23	COP / PWSA	25%	75%
MR	M-24	COP / PWSA	100%	0%
MR	M-26	COP / PWSA	100%	0%
MR	M-27	COP / PWSA	91%	9%
MR	M-28	COP / PWSA	2%	98%
MR	M-29	COP / PWSA	100%	0%
MD	0.07	COP / PWSA	95%	<1%
MR	O-27	Ross	0%	5%

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MR	O-28	COP / PWSA	0%	100%
MR	O-29PS <sup>7</sup>	COP / PWSA	96%	4%
MR	O-29TS <sup>7</sup>	COP / PWSA	100%	0%
MR	O-30PS <sup>7</sup>	COP / PWSA	100%	0%
MR	O-30TS <sup>7</sup>	COP / PWSA	Included v	v/ O-30PS
MR	O-31	COP / PWSA	100%	0%
MR	O-32	COP / PWSA	100%	0%
MR	O-33	COP / PWSA	100%	0%
MR	O-34	COP / PWSA	100%	0%
MR	O-35	COP / PWSA	100%	0%
MR	O-36	COP / PWSA	100%	0%
MR	O-37	COP / PWSA	100%	0%
MR	O-38	COP / PWSA	100%	0%
MR	O-39	COP / PWSA	100%	0%
MR	O-40	COP / PWSA	100%	0%
MR	O-41	COP / PWSA	100%	0%
MR	O-43	COP / PWSA	24%	76%
SM	MH-03A	COP / PWSA	0%	100%
SM	MH-08	COP / PWSA	0%	100%
SM	MH-09B	COP / PWSA	0%	100%
CM	MU 44	Crafton	<1%	0%
SM	MH-11	COP / PWSA	81%	19%

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		Dormont	0%	13%
		Green Tree	0%	13%
SM	MH-18	Mount Lebanon	0%	11%
		COP / PWSA	21%	40%
		Scott	0%	2%
SM	MH-21	COP / PWSA	0%	100%
SM	MH-47	COP / PWSA	0%	100%
SM	MH-55	COP / PWSA	0%	100%
SM	MH-66	COP / PWSA	0%	100%
SM	MH-68	COP / PWSA	0%	100%
SM	MH-70	COP / PWSA	0%	100%
SM	MH-77	COP / PWSA	22%	78%
SM	MH-80	COP / PWSA	0%	100%
SM	MH-88	COP / PWSA	0%	100%
		Brentwood	0%	22%
SM	MH-89	Castle Shannon	0%	3%
SIVI	IVIH-89	COP / PWSA	1%	9%
		Whitehall	0%	65%
SM	MH-99A	COP / PWSA	0%	100%
SM	MH-N02	COP / PWSA	100%	0%
SM	MH-N03	COP / PWSA	100%	0%
SM	O-14Z	COP / PWSA	100%	0%

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		Baldwin	0%	15%
SM	S-15 <sup>18</sup>	Dormont	0%	21%
SIVI	S-15 <sup></sup>	Mount Lebanon	0%	33%
		COP / PWSA	28%	3%
SM	S-16LC	COP / PWSA	0%	100%
SM	S-18	COP / PWSA	0%	100%
SM	S-23	Mount Oliver	0%	1%
SIVI	5-23	COP / PWSA	72%	27%
SM	S-24	COP / PWSA	100%	0%
SM	S-28	COP / PWSA	100%	0%
SM	S-29	Mount Oliver	0%	3%
Sivi	3-29	COP / PWSA	79%	18%
SM	S-30	COP / PWSA	100%	0%
SM	S-31	COP / PWSA	100%	0%
SM	S-32	COP / PWSA	100%	0%
SM	S-33	COP / PWSA	100%	0%
SM	S-34	COP / PWSA	100%	0%
SM	S-35	COP / PWSA	100%	0%
SM	S-36	COP / PWSA	100%	0%
SM	S-37 <sup>19</sup>	COP / PWSA	100%	0%
SM	S-38 <sup>19</sup>	COP / PWSA	100%	0%
SM	S-39	COP / PWSA	100%	0%
SM	S-40	COP / PWSA	100%	0%
SM	S-41	COP / PWSA	100%	0%

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Planning Basin	ALCOSAN Point of Connection (POC)	Contributing Municipality/ Authority	Combined Sewer Area (%)	Separate Sanitary Sewer Area (%)
SM	S-42	COP / PWSA	0%	100%
SM	C 42A	Green Tree	0%	51%
SIVI	S-42A	COP / PWSA	31%	18%
SM	S-46	COP / PWSA	100%	0%
SM	SMR83	COP / PWSA	0%	100%
SM	SMR-CS-02	Baldwin Township	0%	52%
Sivi	3WR-03-02	Castle Shannon	0%	48%
SM	SMR-CS-03	Castle Shannon	0%	100%
SM	SMR-CS-06	Baldwin Township	0%	48%
Sivi	3WK-C3-00	Castle Shannon	0%	52%
SM	SMR-CS-08	Castle Shannon	0%	100%
		Baldwin Township	0%	12%
SM	SMR-CS-14 <sup>20</sup>	Castle Shannon	0%	33%
		Mount Lebanon	0%	54%
SM	SMR-CS-16	Castle Shannon	0%	100%
SM	SMR-CS-20	Castle Shannon	0%	100%
SM	SMR-CS-27	Castle Shannon	0%	100%
SM	SMR-CS-31	Castle Shannon	0%	56%
SIVI	3WIX-03-31	Mount Lebanon	0%	44%
SM	SMR-CS-33	Castle Shannon	0%	100%
SM	SMR-CS-34	Castle Shannon	0%	8%
Givi	OWIN-00-04	Mount Lebanon	0%	92%
SM	SMR-CS-37	Castle Shannon	0%	100%
SM	SMR-CS-39A	Castle Shannon	0%	100%

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Planning Basin	ALCOSAN Point of Connection (POC)	Contributing Municipality/ Authority	Combined Sewer Area (%)	Separate Sanitary Sewer Area (%)
SM	SMR-CS-42	Castle Shannon	0%	37%
Sivi	3WIK-03-42	Mount Lebanon	0%	63%
SM	SMR-CS-43	Castle Shannon	0%	100%
SM	SMR-CS-46	Castle Shannon	0%	100%
SM	SMR-CS-50 <sup>21</sup>	Castle Shannon	0%	100%
		Bethel Park / BPMA	0%	75%
SM	SMR-CS-52	Castle Shannon	0%	14%
		Mount Lebanon	0%	11%
SM	SMR-CS-54	Bethel Park / BPMA	0%	100%
Sivi	SWR-03-54	Castle Shannon	0%	<1%
SM	SMRE-40	Dormont	0%	7%
SIVI	SIVIRE-40	COP / PWSA	28%	65%
SM	SMRE-61	COP / PWSA	0%	100%
TC	T-01	East Pittsburgh	2%	0%
10	1-01	North Braddock	98%	0%
TC	T-02	East Pittsburgh	100%	0%
TC	T-03	East Pittsburgh	100%	0%

Table A

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Planning Basin	ALCOSAN Point of Connection (POC)	Contributing Municipality/ Authority	Combined Sewer Area (%)	Separate Sanitary Sewer Area (%)
		Braddock Hills	0%	9%
		Chalfant	0%	6%
		Churchill	0%	7%
TC	T-04	East Pittsburgh	5%	0%
10	1-04	Forest Hills	0%	60%
		North Braddock	8%	2%
		Wilkins	0%	2%
		Wilkinsburg	0%	2%
TC	T-04-02	Penn Hills	0%	100%
TC	T-05-02	North Versailles / NVTA	0%	100%
	T-07	Churchill	0%	57%
TC		Turtle Creek	3%	0%
		Wilkins	0%	40%
TC	T-08	North Versaille/ NVTA	0%	100%
		Churchill		
		Monroeville / Monroeville Municipal Authority (MMA)		
тс	T-09 (Thompson Run)	Penn Hills	See pink rows below for breakdown by Municipal	
10	1-09 (Mompson Kun)	Plum / Plum Borough Municipal Authority (PBMA)		Connection
		Turtle Creek		
		Wilkins		
TC	T-10	Monroeville / Monroeville Municipal Authority (MMA)	0%	62%
		Turtle Creek	38%	0%
TC	T-11	Turtle Creek	100%	0%

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TC	T-12	Turtle Creek	100%	0%
TC	T-13	Turtle Creek	100%	0%
TC	T-14	Turtle Creek	100%	0%
TC	T-15	Wilmerding	100%	0%
TC	T-16	North Versailles / NVTA	0%	100%
TC	T-16-02	Wilmerding	0%	100%
TC	T-16A	Wilmerding	100%	0%
TC	T-17	Wilmerding	100%	0%
TC	T-18	Wilmerding	0%	100%
TC	T-19	Wilmerding	100%	0%
TC	T-21	Wilmerding	100%	0%
TC	T-22	North Versailles / NVTA	0%	34%
10	1-22	Wilmerding	55%	11%
TC	T-23	Wilmerding	100%	0%
тс	T 24	Monroeville / MMA	0%	87%
10	T-24	Wilmerding	13%	0%
		East McKeesport	0%	30%
TC	T-25	North Versailles / NVTA	0%	50%
		Wall	0%	20%
TC	T-25-10	Monroeville / MMA	0%	100%
TC	T-26	Pitcairn	100%	0%
TC	T-26A	Monroeville / MMA	0%	100%

Table A

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TC	T-26A-10	North Huntingdon / North Huntingdon Twp Municipal Authority (NHTMA) / Western Westmoreland Municipal Authority (WWMA)	0%	86%
		Trafford	0%	14%
TC	T-26B	Monroeville / MMSA	0%	100%
TC	T-27	Trafford	0%	100%
TC	T-27-02	Trafford	0%	100%
TC	T-27-12	Trafford	0%	100%
TC	T-29	Trafford	0%	100%
TC	T-29A-02	Monroeville / MMA	0%	100%
TC	T-29A-08	Trafford	0%	100%
	T-29A-10 <sup>22</sup>	Monroeville / MMA	0%	73%
TC		Penn Township/ Penn Township Sewage Authority (PTSA)	0%	20%
	. 20/ \ 10	Plum / Plum Borough Municipal Authority	0%	3%
		Trafford	0%	3%
TC	T-31	Trafford	0%	100%
TC	T-32	Trafford	0%	100%
TC	T-33 <sup>22</sup>	Trafford	POC is	closed
TC	TR-01 (Municipal)	Turtle Creek	68%	32%
тс	TR-01-06z (Municipal)	Turtle Creek	36%	50%
10	TR-01-062 (Municipal)	Wilkins	1%	13%
тс	TR-01-16 (Municipal)	Turtle Creek	31%	69%
тс	TR-02 (Municipal)	Turtle Creek	80%	20%
тс	TR-02-04 (Municipal)	Wilkins	0%	100%
TC	TR-03 (Municipal)	Wilkins	100%	0%

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Planning Basin	ALCOSAN Point of Connection (POC)	Contributing Municipality/ Authority	Combined Sewer Area (%)	Separate Sanitary Sewer Area (%)
тс	TD 02 09 (Municipal)	Chuchill	0%	14%
10	TR-03-08 (Municipal)	Wilkins	0%	86%
		Churchill	0%	32%
TC	TR-04 (Municipal)	Penn Hills	0%	<1%
		Wilkins	0%	68%
то.	TD 04.44 (Massisins)	Monroeville / MMA	0%	<1%
TC	TR-04-14 (Municipal)	Wilkins	0%	100%
TC	TR-04-22 (Municipal)	Monroeville / MMA	0%	100%
то.	TD 04 00 (Massisins)	Monroeville / MMA	0%	100%
TC	TR-04-32 (Municipal)	Wilkins	0%	<1%
		Monroeville / MMA	0%	2%
TC	TR-05 (Municipal)	Penn Hills	0%	12%
		Wilkins	0%	86%
TO	TD OF OA (Mauricinal)	Monroeville / MMA	0%	95%
TC	TR-05-04 (Municipal)	Wilkins	0%	5%
		Monroeville / MMA	0%	78%
тс	TR-06 (Municipal)	Penn Hills	0%	1%
		Plum / PBMA	0%	21%
UA	A-35	COP/ PWSA	100%	0%
UA	A-36	COP/ PWSA	100%	0%
UA	A-37	COP/ PWSA	100%	0%
UA	A-37Z	COP/ PWSA	100%	0%
UA	A-38	COP/ PWSA	100%	0%
UA	A-40	COP/ PWSA	100%	0%

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Planning Basin	ALCOSAN Point of Connection (POC)	Contributing Municipality/ Authority	Combined Sewer Area (%)	Separate Sanitary Sewer Area (%)
UA	A-41	COP/ PWSA	100%	0%
UA	A-42-02	COP/ PWSA	100%	0%
UA	A-42A	Penn Hills	0%	100%
UA	A-42A-30	Penn Hills	0%	100%
		Penn Hills	0%	16%
UA	A-42L <sup>23</sup>	COP/ PWSA	83%	<1%
		Wilkinsburg	0%	<1%
UA	A-42U <sup>23</sup>	COP/ PWSA	100%	0%
UA	A-44-02	Verona	0%	100%
1.10	A-45	Penn Hills	0%	40%
UA		Verona	0%	60%
	A-68	Etna	6%	0%
		Hampton	0%	<1%
		Indiana Twp / Deer Creek Drainage Basin Authority	0%	2%
UA		McCandless	0%	1%
		O'Hara	0%	1%
		Ross Twp	0%	14%
		Shaler	0%	75%
UA	A-69	Private Ownership (in Etna)	20%	0%
UA	A-69	Sharpsburg	80%	0%
		O'Hara	0%	40%
UA	A-70	Shaler	0%	29%
		Sharpsburg	32%	0%
UA	A-71	Sharpsburg	100%	0%

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Planning Basin	ALCOSAN Point of Connection (POC)	Contributing Municipality/ Authority	Combined Sewer Area (%)	Separate Sanitary Sewer Area (%)
UA	A-72	O'Hara	0%	95%
OA .	A-12	Sharpsburg	5%	0%
UA	A-73	Sharpsburg	100%	0%
UA	A-74	Sharpsburg	100%	0%
		Fox Chapel / Fox Chapel Sanitary Authority (FCSA)	0%	60%
UA	A-74A	O'Hara	0%	36%
		Sharpsburg	4%	0%
		Aspinwall	52%	0%
UA	A-75	Fox Chapel / FCSA	0%	11%
UA	A-75	O'Hara	0%	34%
		Sharpsburg	3%	0%
UA	A-76	Aspinwall	100%	0%
UA	A-77	Aspinwall	100%	0%
		Aspinwall	18%	0%
UA	A-78	Fox Chapel / FCSA	0%	65%
		O'Hara	0%	17%
		Fox Chapel / FCSA	0%	92%
UA	A-78-02	Indiana Twp / Deer Creek Drainage Basin Authority	0%	3%
		O'Hara	0%	5%
UA	A-78-14	COP / PWSA	0%	100%
UA	A-80	O'Hara	0%	100%
UA	A-81-10	O'Hara	0%	100%
110	A 92	Blawnox	0%	84%
UA	A-82	O'Hara	0%	16%

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Planning Basin	ALCOSAN Point of Connection (POC)	Contributing Municipality/ Authority	Combined Sewer Area (%)	Separate Sanitary Sewer Area (%)
UA	A-83-02	O'Hara	0%	100%
UA	A-84-08	O'Hara	0%	100%
UA	A-85	O'Hara	0%	100%
UM	M-31	COP / PWSA	100%	0%
UM	M-31Z	COP / PWSA	100%	0%
UM	M-32	COP / PWSA	100%	0%
UM	M-33	COP / PWSA	100%	0%
		Baldwin	0%	15%
UM	M-34	Mt. Oliver	0%	12%
		COP / PWSA	8%	64%
UM	M-35	COP / PWSA	100%	0%
UM	M-36	COP / PWSA	100%	0%
UM	M-37	COP / PWSA	100%	0%
UM	M-38	COP / PWSA	100%	0%
UM	M-39	COP / PWSA	100%	0%
UM	M-40	COP / PWSA	100%	0%
		Baldwin	0%	43%
		Brentwood	0%	10%
118.4	M 40	COP / PWSA	1%	21%
UM	M-42	Pleasant Hills	0%	<1%
		West Mifflin	0%	9%
		Whitehall	0%	15%
UM	M-43	West Homestead	62%	38%

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Planning Basin	ALCOSAN Point of Connection (POC)	Contributing Municipality/ Authority	Combined Sewer Area (%)	Separate Sanitary Sewer Area (%)
UM	M-44	Munhall / Munhall Sanitary Municipal Authority (MSSMA)	0%	39%
		COP/PWSA	0%	25%
		West Homestead	6%	30%
UM	M-44-02	Homestead	0%	100%
UM		Homestead	70%	0%
	M-45	Munhall / MSSMA	30%	0%
	M-47	Braddock Hills	0%	3%
		Churchill	0%	4%
		Edgewood	0%	12%
UM		Penn Hills	0%	<1%
		COP/ PWSA	25%	6%
		Swissvale	<1%	7%
		Wilkinsburg	0%	42%
UM	M-48	Swissvale	100%	0%
	M-49	Munhall / MSSMA <sup>24</sup>	5%	45%
UM		West Mifflin / West Mifflin Sanitary Sewer Authority	0%	40%
		Whitaker	0%	10%
	M-50	Rankin	24%	0%
UM		Swissvale	76%	0%
	M-51	Braddock	4%	0%
UM		Braddock Hills	0%	50%
		Rankin	22%	0%
		Swissvale	13%	10%
UM	M-52	Braddock	100%	0%

### **Table A**

# ALCOSAN Response to Paragraph 28 of USEPA Information Requirement, Dated June 3, 2015 as Modified October 15, 2015, Table A

= Municipal Point of Connection	
= Multi-municipal Point of Connection.	

Planning Basin	ALCOSAN Point of Connection (POC)	Contributing Municipality/ Authority	Combined Sewer Area (%)	Separate Sanitary Sewer Area (%)
UM	M-53	Braddock	100%	0%
UM	M-54	Braddock	50%	0%
		North Braddock	50%	0%
	M-55	Braddock	8%	0%
UM		Braddock Hills	0%	17%
		North Braddock	75%	0%
UM	M-56	Braddock	100%	0%
UM	M-57	Braddock	48%	0%
		North Braddock	52%	0%
UM	M-58	Braddock	77%	0%
		North Braddock	23%	0%
UM	M-60	Braddock	75%	0%
		North Braddock	25%	0%
UM	M-61	Private Ownership (in Braddock/North Braddock)	100%	0%

#### **Footnotes**

- 1. C-24 & C-25 Overflows for the C-25 POC are discharged via the C-24 outfall.
- 2. C-34A, C-35 & C-40 POC C-40 is now closed and the outfall converted to a storm outfall. Sanitary area upstream of the C-40 regulator is now tributary to the C-35 POC and combined area upstream of the C-40 regulator is now tributary to the C-34A POC. The outfall has been temporarily reopened as a municipally owned/operated outfall.
- 3. C-38B The outfall for this POC is an SSO in the Consent Decree but has been reclassified as a CSO based on information reported in the Borough of Carnegie's Feasibility Study.
- 4. Collier Township owns and operates the sewer system tributary to POC C-50. The Collier Township Municipal Authority owns and operates the remaining sewer systems tributary to its other POCs with ALCOSAN
- 5. C-45B-04 Also known as Robinson Run and is operated and maintained by the Robinson Run Advisory Group (RRAG) which is comprised of Oakdale, McDonald, North Fayette, and South Fayette.
- 6. The sanitary and combined acreage for McDonald are estimated based on the estimated percentage of separation that has been completed, as reported by the municipality in a 2015 regionalization meeting with ALCOSAN.
- 7. Outfalls with a PS (plant side) and TS (town side) suffix are two distinct POCs that together form one POC sewershed. The name of the single outfall for the sewershed does not include the suffix.

### **Table A**

# ALCOSAN Response to Paragraph 28 of USEPA Information Requirement, Dated June 3, 2015 as Modified October 15, 2015, Table A

= Municipal Point of Connection
= Multi-municipal Point of Connection.

Planning Basin	ALCOSAN Point of Connection (POC)	Contributing Municipality/ Authority	Combined Sewer Area (%)	Separate Sanitary Sewer Area (%)
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- 8. C-51TS While the acreage shown is 100% sanitary, a municipal storm drain and and an acid mine drainage discharge are connected to the townside of the regulator so the associated outfall is still classified as a CSO.
- 9. O-11 The outfall for this POC has been converted to a storm outfall and the regulator has been sealed. The remaining combined and sanitary sewer flows are now directed to POC O-13.
- 10. A-66 the outfall for this POC is now converted to storm only and is no longer connected to the ALCOSAN collection system. Sanitary flows are now directed to POCs A-65 and A-66-02.
- 11. Girty's Run Joint Sewer Authority encompasses McCandless, Millvale, Reserve, Ross, and Shaler.
- 12. O-15 The O-15 communities share common sewershed concerns with respect to sewer compliance and operation through formal written agreements with the Lowries Run Joint Operating Committee, a jointure composed of MTSA and Ross Township.
- 13. O-16 & O-16Z ALCOSAN overflows for the O-16Z POC are discharged via the O-16 outfall.
- 14. A-27Z The outfall for this POC was previously believed to be municipally owned/operated. It is now owned/operated by ALCOSAN.
- 15. A-55 This POC is closed but the regulator has not been sealed.
- 16. M-04A, M-04B, M-04D ALCOSAN overflows for these POCs are discharged via the M-04Z outfall.
- 17. M-19W, M-19X, M-19Y ALCOSAN overflows for these POCs are discharged via the M-19A outfall.
- 18. S-15 This POC is not associated with the S-15 outfall in Appendix B of the CD, which is closed.
- 19. S-37 & S-38 ALCOSAN overflows for the S-37 POC are discharged via the S-38 outfall.
- 20. SMR-CS-14 This is a sanitary direct connection not associated with an interceptor relief outfall by the same name.
- 21. SMR-CS-50 This is a sanitary direct connection not associated with an interceptor relief outfall by the same name.
- 22. T-26A-10 & T-33 Flow previously tributary to the T-33 POC is now tributary to POC T-26A-10. Closure of the T-33 regulator has not yet been confirmed by ALCOSAN.
- 23. A-42L & A-42U These two distinct POCs form one POC sewershed with a single outfall: A-42.
- 24. M-49 The combined portion of the tributary area in Munhall has been estimated as ten percent of the total.