



---

**Sewer Regionalization Implementation Committee**

**RESOLUTION 14-02**

***Pipes Subject to Transfer***

WHEREAS, the Sewer Regionalization Implementation Committee ("SRIC") was created through a partnership of 3 Rivers Wet Weather ("3RWW") and the Congress of Neighboring Communities ("CONNECT"), with financial support from the Colcom Foundation, in order to implement a process for sewer regionalization in response to the charge of the ALCOSAN Sewer Regionalization Review Panel ("Regionalization Review Panel"), chaired by Carnegie Mellon University President Emeritus, Dr. Jared Cohon and administered by the Allegheny Conference on Community Development ("ACCD"). Specifically, in the Regionalization Review Panel's formal findings, published in March 2013, it was recommended that the municipalities within the ALCOSAN service area should transfer "Intermunicipal Conveyance Lines and Wet Weather Control Facilities to ALCOSAN", and charged those municipalities in its "Specific Action Steps" to "immediately initiate an expeditious process to determine how intermunicipal conveyance lines, other trunk lines and upstream wet weather facilities will be conveyed to ALCOSAN." The SRIC was convened as a response of ALCOSAN, Allegheny County, and a number of municipalities and municipal authorities within the ALCOSAN service area to the charge of the Regionalization Review Panel.

WHEREAS, the SRIC Legal Subcommittee has drafted a Transfer Agreement legal framework as a representative of the agreements for transfer of the intermunicipal trunk sewer lines from the municipalities and municipal authorities to ALCOSAN, which has been endorsed by the SRIC in plenary session.

WHEREAS, identification of the specific trunk lines for transfer will be a critical element of the due diligence process to be engaged in by the transferring municipalities and ALCOSAN, as identification of the pipes as the corpus and subject of the transfers is a necessary step to closing on a legally enforceable transfer.

WHEREAS, in August 2013, ALCOSAN, through its consultant AECOM, identified approximately 203 miles of "intermunicipal conveyance lines, other trunk lines and upstream wet weather facilities to be conveyed to ALCOSAN" consistent with the charge of the Regionalization Review Panel. A list of the pipes and facilities subject to transfer were identified both by point-of-connection (POC) and municipality, and a copy of those lists are incorporated herein by reference, and attached hereto as Exhibit A (by POC) and Exhibit B (by municipality)(the lists are referred to collectively herein as the "ALCOSAN/AECOM Lists").

WHEREAS, the SRIC recognizes that the ALCOSAN/AECOM Lists were developed utilizing computer mapping programs and that there may be minor inaccuracies or errors in the ALCOSAN/AECOM Lists, which would be discovered through ground-truthing and the due diligence process. It is anticipated that ALCOSAN and the respective municipalities or municipal authorities will discuss any discovered discrepancies with the ALCOSAN/AECOM Lists on an individual basis.

WHEREAS, the SRIC proffers the ALCOSAN/AECOM Lists from 2013 (attached hereto as Exhibits A and B), subject to corrections for inaccuracies or errors, as the appropriate subject of the transfer agreements between the ALCOSAN service area municipalities, and municipal authorities, and ALCOSAN.

THEREFORE, BE IT RESOLVED, that the SRIC endorses the ALCOSAN/AECOM Lists from 2013, incorporated herein by reference and attached as Exhibit A (by POC) and Exhibit B (by municipality) as the subject and corpus of the transfer agreements between the ALCOSAN service area municipalities, and municipal authorities, and ALCOSAN.

BE IT FURTHER RESOLVED, that the SRIC formally requests ALCOSAN to prepare a map, or maps, of the proposed assets subject to transfer consistent with this Resolution and make the map(s) readily available to the municipalities within the ALCOSAN service area as soon as practicable.

## Inter-Municipal Trunk Sewer Regionalization Study

Aspinwall Borough	Monroeville
Avalon Borough	Mount Lebanon
Baldwin Borough	Mount Oliver Borough
Baldwin Township	Munhall Borough
Bellevue Borough	Murrysville, Municipality
Ben Avon Borough	North Braddock Borough
Ben Avon Heights Borough	North Fayette Township
Bethel Park Borough	North Huntingdon Township
Blawnox Borough	North Versailles Township
Braddock Borough	O'Hara Township
Braddock Hills Borough	Oakdale Borough
Brentwood Borough	Ohio Township
Bridgeville Borough	Penn Hills Township
Carnegie Borough	Rankin Borough
Castle Shannon Borough	Reserve Township
Chalfant Borough	Ross Township
Churchill Borough	Scott Township
City of Pittsburgh	Shaler Township
Collier Township	Sharpsburg Borough
Crafton Borough	South Fayette Township
Dormont Borough	Stowe Township
East McKeesport Borough	Swissvale Borough
East Pittsburgh Borough	Thornburg Borough
Edgewood Borough	Trafford Borough
Emsworth Borough	Turtle Creek Borough
Etna Borough	Upper St. Clair Township
Forest Hills Borough	Verona Borough
Fox Chapel Borough	Wall Borough
Franklin Park Borough	West Homestead Borough
Green Tree Borough	West Mifflin Borough
Homestead Borough	West View Borough
Ingram Borough	Whitaker Borough
Kilbuck Township	Whitehall Borough
McCandless Township	Wilkins Township
McDonald Borough	Wilkinsburg Borough
McKees Rocks Borough	Wilmerding Borough
Millvale Borough	



# Inter-Municipal Trunk Sewer Regionalization Study

## Organized by Municipality

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
A-75	Aspinwall Borough	18+	2,249.19	12.284841
A-78	Aspinwall Borough	18+	2,602.68	23.660727
<b>Total: Aspinwall Borough</b>			<b>4,851.87 Feet</b>	<b>35.95 In-Miles</b>
O-18	Avalon Borough	10	897.00	1.698864
O-18	Avalon Borough	12	389.24	0.884636
O-18	Avalon Borough	18+	7,173.66	29.196742
O-21	Avalon Borough	12	894.32	2.032545
O-21	Avalon Borough	18+	137.33	0.46817
<b>Total: Avalon Borough</b>			<b>9,491.55 Feet</b>	<b>34.28 In-Miles</b>
M-34	Baldwin Borough	18+	922.38	4.192636
M-42	Baldwin Borough	10	17.48	0.033106
M-42	Baldwin Borough	12	8,177.52	18.585273
M-42	Baldwin Borough	15	7,726.05	21.949006
M-42	Baldwin Borough	18+	16,540.55	61.725835
<b>Total: Baldwin Borough</b>			<b>33,383.98 Feet</b>	<b>106.49 In-Miles</b>
S-15	Baldwin Township	10	770.68	1.459621
S-15	Baldwin Township	18+	3,740.25	13.325818
<b>Total: Baldwin Township</b>			<b>4,510.93 Feet</b>	<b>14.79 In-Miles</b>
O-18	Bellevue Borough	10	1,427.35	2.703314
O-18	Bellevue Borough	12	2,782.86	6.324682
O-21	Bellevue Borough	12	545.82	1.2405
O-21	Bellevue Borough	18+	119.79	0.408375

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
O-25	Bellevue Borough	10	159.28	0.301667
O-25	Bellevue Borough	12	699.54	1.589864
O-25	Bellevue Borough	18+	2,930.28	12.87617
<b>Total: Bellevue Borough</b>			<b>8,664.92 Feet</b>	<b>25.44 In-Miles</b>
O-16	Ben Avon Borough	10	345.80	0.654924
O-16Z	Ben Avon Borough	12	408.77	0.929023
O-16Z	Ben Avon Borough	15	991.61	2.817074
O-16Z	Ben Avon Borough	18+	754.91	2.859508
O-18	Ben Avon Borough	10	152.41	0.288655
O-18	Ben Avon Borough	15	122.79	0.348835
O-18	Ben Avon Borough	18+	3,839.12	15.852591
<b>Total: Ben Avon Borough</b>			<b>6,615.41 Feet</b>	<b>23.75 In-Miles</b>
O-18	Ben Avon Heights Borough	10	106.96	0.202576
<b>Total: Ben Avon Heights Borough</b>			<b>106.96 Feet</b>	<b>0.20 In-Miles</b>
C-53-10	Bethel Park Borough	12	365.98	0.831773
C-53-10	Bethel Park Borough	18+	316.15	1.616676
SMR-CS-52	Bethel Park Borough	12	62.11	0.141159
SMR-CS-54	Bethel Park Borough	10	281.99	0.534072
SMR-CS-54	Bethel Park Borough	12	941.91	2.140705
SMR-CS-54	Bethel Park Borough	15	1,147.26	3.259261
<b>Total: Bethel Park Borough</b>			<b>3,115.40 Feet</b>	<b>8.52 In-Miles</b>
A-82	Blawnox Borough	10	1,916.19	3.629148
A-82	Blawnox Borough	12	715.44	1.626
A-82	Blawnox Borough	15	3,023.46	8.589375
<b>Total: Blawnox Borough</b>			<b>5,655.09 Feet</b>	<b>13.84 In-Miles</b>
M-51	Braddock Borough	12	909.23	2.066432

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
M-51	Braddock Borough	15	1,257.68	3.572955
M-54	Braddock Borough	18+	3,493.15	29.056602
M-55	Braddock Borough	18+	2,005.30	13.680591
M-57	Braddock Borough	15	222.99	0.633494
M-57	Braddock Borough	18+	2,827.62	16.49833
M-58	Braddock Borough	18+	2,048.45	9.311136
M-60	Braddock Borough	18+	3,536.68	15.18958
<b>Total: Braddock Borough</b>			<b>16,301.10 Feet</b>	<b>90.01 In-Miles</b>
M-47	Braddock Hills Borough	10	435.45	0.824716
M-47	Braddock Hills Borough	12	241.96	0.549909
<b>Total: Braddock Hills Borough</b>			<b>677.41 Feet</b>	<b>1.37 In-Miles</b>
M-42	Brentwood Borough	10	2,207.93	4.181686
M-42	Brentwood Borough	12	1,707.99	3.881795
M-42	Brentwood Borough	15	1,240.54	3.524261
M-42	Brentwood Borough	18+	177.34	0.604568
MH-89	Brentwood Borough	10	1,334.28	2.527045
MH-89	Brentwood Borough	12	4,940.44	11.228273
MH-89	Brentwood Borough	15	2,635.64	7.487614
<b>Total: Brentwood Borough</b>			<b>14,244.16 Feet</b>	<b>33.44 In-Miles</b>
C-53	Bridgeville Borough	12	5.26	0.011955
C-53	Bridgeville Borough	18+	520.69	2.958466
C-53-10	Bridgeville Borough	18+	7,830.38	48.939875
C-54-12	Bridgeville Borough	18+	89.59	0.30542
C-55-02	Bridgeville Borough	12	402.95	0.915795
C-55-02	Bridgeville Borough	18+	114.68	0.390955
<b>Total: Bridgeville Borough</b>			<b>8,963.55 Feet</b>	<b>53.52 In-Miles</b>

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
C-26	Carnegie Borough	15	34.51	0.09804
C-26	Carnegie Borough	18+	638.26	2.563943
C-38A	Carnegie Borough	10	11.13	0.02108
C-38A	Carnegie Borough	12	1,427.51	3.244341
C-38A	Carnegie Borough	15	32.52	0.092386
C-45A	Carnegie Borough	12	140.27	0.318795
<b>Total: Carnegie Borough</b>			<b>2,284.20 Feet</b>	<b>6.34 In-Miles</b>
SMR-CS-14	Castle Shannon Borough	15	54.23	0.154062
SMR-CS-14	Castle Shannon Borough	18+	3,542.60	12.077045
SMR-CS-31	Castle Shannon Borough	12	465.72	1.058455
SMR-CS-31	Castle Shannon Borough	18+	323.40	1.47
SMR-CS-34	Castle Shannon Borough	10	95.01	0.179943
SMR-CS-34	Castle Shannon Borough	15	2,157.92	6.130455
SMR-CS-34	Castle Shannon Borough	18+	2,217.87	7.642614
SMR-CS-42	Castle Shannon Borough	10	736.27	1.394451
SMR-CS-42	Castle Shannon Borough	18+	54.47	0.236523
SMR-CS-52	Castle Shannon Borough	12	369.63	0.840068
SMR-CS-54	Castle Shannon Borough	15	18.26	0.051875
<b>Total: Castle Shannon Borough</b>			<b>10,035.38 Feet</b>	<b>31.24 In-Miles</b>
T-04	Chalfant Borough	10	175.02	0.331477
T-04	Chalfant Borough	15	157.31	0.446903
T-04	Chalfant Borough	18+	546.69	2.484955
<b>Total: Chalfant Borough</b>			<b>879.02 Feet</b>	<b>3.26 In-Miles</b>
T-04-02	Churchill Borough	15	5,282.34	15.006648
T-07	Churchill Borough	10	542.09	1.026686
<b>Total: Churchill Borough</b>			<b>5,824.43 Feet</b>	<b>16.03 In-Miles</b>

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
A-42	City of Pittsburgh	15	14,580.23	41.421108
A-42	City of Pittsburgh	18+	39,617.45	452.824826
A-60	City of Pittsburgh	15	1,351.48	3.839432
A-60	City of Pittsburgh	18+	14,665.61	180.191534
A-66	City of Pittsburgh	15	615.19	1.747699
A-78	City of Pittsburgh	18+	113.23	1.029364
C-15	City of Pittsburgh	18+	6,184.55	50.279295
C-19	City of Pittsburgh	18+	722.72	4.106364
C-20	City of Pittsburgh	10	273.27	0.517557
C-24	City of Pittsburgh	18+	2,161.18	9.823545
C-25	City of Pittsburgh	12	453.77	1.031295
C-25	City of Pittsburgh	15	960.42	2.728466
C-25	City of Pittsburgh	18+	9,859.63	58.961706
C-29	City of Pittsburgh	12	7.95	0.018068
C-29	City of Pittsburgh	15	4.27	0.012131
C-29	City of Pittsburgh	18+	645.01	2.762159
C-30	City of Pittsburgh	18+	563.66	3.750364
M-34	City of Pittsburgh	12	34.57	0.078568
M-34	City of Pittsburgh	15	850.57	2.416392
M-34	City of Pittsburgh	18+	12,909.82	70.894915
M-42	City of Pittsburgh	10	835.03	1.581496
M-42	City of Pittsburgh	12	1,127.89	2.563386
M-42	City of Pittsburgh	15	1,321.44	3.754091
M-42	City of Pittsburgh	18+	15,941.63	74.325739
M-44	City of Pittsburgh	10	354.29	0.671004
M-44	City of Pittsburgh	12	365.71	0.831159
M-47	City of Pittsburgh	12	1,647.49	3.744295

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
M-47	City of Pittsburgh	15	195.46	0.555284
M-47	City of Pittsburgh	18+	19,094.66	128.600159
MH-11	City of Pittsburgh	12	4,368.00	9.927273
MH-11	City of Pittsburgh	15	2,146.98	6.099375
MH-11	City of Pittsburgh	18+	3,937.69	25.184193
MH-18	City of Pittsburgh	10	1,542.42	2.92125
MH-18	City of Pittsburgh	12	2,879.65	6.544659
MH-18	City of Pittsburgh	15	4,340.33	12.330483
MH-18	City of Pittsburgh	18+	18,071.79	79.838155
MH-89	City of Pittsburgh	15	395.61	1.123892
MH-89	City of Pittsburgh	18+	2,356.18	13.11054
O-25	City of Pittsburgh	15	1,387.94	3.943011
O-25	City of Pittsburgh	18+	3,942.66	21.176424
O-27	City of Pittsburgh	18+	11,276.63	186.360625
S-15	City of Pittsburgh	12	24.08	0.054727
S-15	City of Pittsburgh	18+	2,005.19	9.648038
S-23	City of Pittsburgh	10	430.38	0.815114
S-23	City of Pittsburgh	12	1,121.54	2.548955
S-23	City of Pittsburgh	15	312.10	0.886648
S-23	City of Pittsburgh	18+	971.17	3.310807
S-42A	City of Pittsburgh	12	357.04	0.811455
S-42A	City of Pittsburgh	15	308.83	0.877358
S-42A	City of Pittsburgh	18+	3,628.95	21.182267
SMRE-40	City of Pittsburgh	10	1,723.79	3.264754
SMRE-40	City of Pittsburgh	12	1,304.71	2.96525
SMRE-40	City of Pittsburgh	15	1,031.16	2.929432
SMRE-40	City of Pittsburgh	18+	7,032.98	25.707648

**Total: City of Pittsburgh**

**224,355.98 Feet**

**1,548.62 In-Miles**



Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
C-45A	Collier Township	12	3,694.47	8.396523
C-45B-04	Collier Township	18+	26,520.59	111.961375
C-50	Collier Township	10	632.30	1.197538
C-54-12	Collier Township	12	3,200.20	7.273182
C-54-12	Collier Township	15	3,903.79	11.090312
C-54-12	Collier Township	18+	5,286.53	18.022261
<b>Total: Collier Township</b>			<b>43,237.88 Feet</b>	<b>157.94 In-Miles</b>
C-19	Crafton Borough	10	325.25	0.616004
C-19	Crafton Borough	15	615.98	1.749943
C-19	Crafton Borough	18+	1,117.09	6.176511
C-20	Crafton Borough	10	513.69	0.972898
C-20	Crafton Borough	12	1,141.91	2.59525
C-20	Crafton Borough	15	2,230.05	6.335369
C-20	Crafton Borough	18+	3,481.72	16.834538
C-24	Crafton Borough	18+	1,324.02	6.018273
C-25	Crafton Borough	18+	2,252.72	14.309364
<b>Total: Crafton Borough</b>			<b>13,002.43 Feet</b>	<b>55.61 In-Miles</b>
MH-18	Dormont Borough	10	213.51	0.404375
MH-18	Dormont Borough	12	170.40	0.387273
MH-18	Dormont Borough	15	192.51	0.546903
MH-18	Dormont Borough	18+	1,321.49	5.005644
S-15	Dormont Borough	12	1,147.44	2.607818
S-15	Dormont Borough	15	138.92	0.394659
SMRE-40	Dormont Borough	10	592.73	1.122595
SMRE-40	Dormont Borough	12	391.40	0.889545
<b>Total: Dormont Borough</b>			<b>4,168.40 Feet</b>	<b>11.36 In-Miles</b>

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
T-25	East McKeesport Borough	10	2,491.09	4.717973
T-25	East McKeesport Borough	12	1,140.52	2.592091
T-25	East McKeesport Borough	15	2,525.07	7.173494
<b>Total: East McKeesport Borough</b>			<b>6,156.68 Feet</b>	<b>14.48 In-Miles</b>
T-01	East Pittsburgh Borough	10	350.69	0.664186
T-02	East Pittsburgh Borough	10	149.86	0.283826
T-02	East Pittsburgh Borough	12	326.31	0.741614
T-02	East Pittsburgh Borough	15	134.04	0.380795
T-02	East Pittsburgh Borough	18+	1,151.81	5.587614
T-04	East Pittsburgh Borough	18+	3,261.06	15.00783
T-04-02	East Pittsburgh Borough	18+	1,589.41	9.030739
<b>Total: East Pittsburgh Borough</b>			<b>6,963.18 Feet</b>	<b>31.70 In-Miles</b>
M-47	Edgewood Borough	10	324.58	0.614735
M-47	Edgewood Borough	12	2,204.01	5.009114
M-47	Edgewood Borough	15	3,340.85	9.491051
M-47	Edgewood Borough	18+	4,255.06	16.704023
<b>Total: Edgewood Borough</b>			<b>10,124.50 Feet</b>	<b>31.82 In-Miles</b>
O-15	Emsworth Borough	18+	4,620.46	21.002091
O-16	Emsworth Borough	18+	216.13	0.736807
<b>Total: Emsworth Borough</b>			<b>4,836.59 Feet</b>	<b>21.74 In-Miles</b>
A-68	Etna Borough	10	1,806.93	3.422216
A-68	Etna Borough	12	737.84	1.676909
A-68	Etna Borough	15	1,738.42	4.938693
A-68	Etna Borough	18+	17,870.95	98.588551
<b>Total: Etna Borough</b>			<b>22,154.14 Feet</b>	<b>108.63 In-Miles</b>
T-04	Forest Hills Borough	10	2,257.04	4.274697

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
T-04	Forest Hills Borough	12	3,354.07	7.622886
T-04	Forest Hills Borough	15	4,560.80	13.068
T-04	Forest Hills Borough	18+	4,239.09	18.14492
<b>Total: Forest Hills Borough</b>			<b>14,411.00 Feet</b>	<b>43.11 In-Miles</b>
A-78	Fox Chapel Borough	12	44.71	0.101614
<b>Total: Fox Chapel Borough</b>			<b>44.71 Feet</b>	<b>0.10 In-Miles</b>
O-15	Franklin Park Borough	10	279.88	0.530076
O-15	Franklin Park Borough	12	200.18	0.454955
<b>Total: Franklin Park Borough</b>			<b>480.06 Feet</b>	<b>0.99 In-Miles</b>
C-25	Green Tree Borough	10	243.93	0.461989
C-25	Green Tree Borough	12	78.53	0.178477
C-25	Green Tree Borough	18+	1,041.92	5.277502
C-30	Green Tree Borough	12	581.47	1.321523
C-30	Green Tree Borough	15	911.35	2.589062
C-30	Green Tree Borough	18+	1,364.25	4.650852
S-42A	Green Tree Borough	10	461.89	0.874792
<b>Total: Green Tree Borough</b>			<b>4,683.34 Feet</b>	<b>15.35 In-Miles</b>
M-45	Homestead Borough	12	384.92	0.874818
M-45	Homestead Borough	15	1,302.70	3.700852
M-45	Homestead Borough	18+	8,742.46	89.04928
<b>Total: Homestead Borough</b>			<b>10,430.08 Feet</b>	<b>93.62 In-Miles</b>
C-15	Ingram Borough	18+	131.76	0.499091
C-19	Ingram Borough	10	339.57	0.643125
C-19	Ingram Borough	12	1,852.29	4.20975
C-19	Ingram Borough	15	1,995.57	5.669233
C-19	Ingram Borough	18+	853.69	2.910307

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
<b>Total: Ingram Borough</b>			<b>5,172.88 Feet</b>	<b>13.93 In-Miles</b>
O-15	Kilbuck Township	18+	3,963.41	15.985972
O-18	Kilbuck Township	10	126.81	0.24017
<b>Total: Kilbuck Township</b>			<b>4,090.22 Feet</b>	<b>16.23 In-Miles</b>
O-15	McCandless Township	10	659.25	1.24858
O-15	McCandless Township	12	2,609.80	5.931364
O-15	McCandless Township	15	242.09	0.687756
O-15	McCandless Township	18+	7,569.79	28.841852
<b>Total: McCandless Township</b>			<b>11,080.93 Feet</b>	<b>36.71 In-Miles</b>
C-45B-04	McDonald Borough	12	153.34	0.3485
C-45B-04	McDonald Borough	15	1,911.69	5.430937
<b>Total: McDonald Borough</b>			<b>2,065.03 Feet</b>	<b>5.78 In-Miles</b>
C-09	McKees Rocks Borough	10	502.92	0.9525
C-09	McKees Rocks Borough	12	441.32	1.003
C-09	McKees Rocks Borough	15	854.98	2.42892
C-09	McKees Rocks Borough	18+	10,323.25	95.095227
O-06	McKees Rocks Borough	12	1,938.97	4.500125
O-06	McKees Rocks Borough	15	1,810.89	5.253335
O-06	McKees Rocks Borough	18+	7,999.68	47.940246
<b>Total: McKees Rocks Borough</b>			<b>23,872.01 Feet</b>	<b>157.17 In-Miles</b>
A-66	Millvale Borough	12	115.46	0.262409
A-66	Millvale Borough	18+	1,123.10	7.426157
A-67	Millvale Borough	10	723.84	1.370909
A-67	Millvale Borough	12	550.84	1.251909
A-67	Millvale Borough	15	813.73	2.311733
A-67	Millvale Borough	18+	9,382.68	49.091288

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
<b>Total: Millvale Borough</b>			<b>12,709.65 Feet</b>	<b>61.71 In-Miles</b>
T-04-02	Monroeville	15	69.43	0.197244
T-04-02	Monroeville	18+	4,850.53	22.047864
T-09	Monroeville	10	4,755.33	9.006307
T-09	Monroeville	15	3,708.09	10.534347
T-09	Monroeville	18+	3,746.06	12.974472
T-10	Monroeville	10	415.89	0.78767
T-26A-10	Monroeville	15	199.89	0.567869
T-29A-10	Monroeville	10	2,213.32	4.191894
T-29A-10	Monroeville	12	2,199.25	4.998295
T-29A-10	Monroeville	15	4,366.29	12.404233
T-29A-10	Monroeville	18+	11,676.27	42.454693
<b>Total: Monroeville</b>			<b>38,200.35 Feet</b>	<b>120.16 In-Miles</b>
C-48	Mount Lebanon	12	1,091.05	2.479659
C-48	Mount Lebanon	18+	598.97	2.041943
C-49	Mount Lebanon	15	724.18	2.05733
C-49	Mount Lebanon	18+	88.99	0.303375
C-53	Mount Lebanon	10	1,307.07	2.475511
C-53	Mount Lebanon	12	864.22	1.964136
C-53	Mount Lebanon	15	2,396.94	6.809489
C-53	Mount Lebanon	18+	2,920.86	11.849125
MH-18	Mount Lebanon	10	495.10	0.937689
MH-18	Mount Lebanon	12	1,585.79	3.604068
MH-18	Mount Lebanon	15	216.22	0.614261
S-15	Mount Lebanon	12	944.79	2.14725
S-15	Mount Lebanon	15	5,584.21	15.864233
S-15	Mount Lebanon	18+	2,262.87	7.71433

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
SMR-CS-14	Mount Lebanon	18+	1,104.12	3.764045
SMR-CS-34	Mount Lebanon	10	108.38	0.205265
SMR-CS-34	Mount Lebanon	15	119.36	0.339091
SMR-CS-34	Mount Lebanon	18+	412.14	1.405023
SMR-CS-42	Mount Lebanon	10	636.07	1.204678
<b>Total: Mount Lebanon</b>			<b>23,461.33 Feet</b>	<b>67.78 In-Miles</b>
M-34	Mount Oliver Borough	15	741.02	2.10517
<b>Total: Mount Oliver Borough</b>			<b>741.02 Feet</b>	<b>2.11 In-Miles</b>
M-44	Munhall Borough	10	1,916.91	3.630511
M-44	Munhall Borough	12	537.83	1.222341
M-44	Munhall Borough	15	5,764.03	16.375085
M-44	Munhall Borough	18+	590.83	2.014193
M-45	Munhall Borough	15	959.86	2.726875
M-45	Munhall Borough	18+	3,051.14	21.785216
M-49	Munhall Borough	12	4,067.92	9.245273
M-49	Munhall Borough	15	1,523.81	4.329006
M-49	Munhall Borough	18+	11,572.55	50.70683
<b>Total: Munhall Borough</b>			<b>29,984.88 Feet</b>	<b>112.04 In-Miles</b>
T-29A-10	Murrysville, Municipality of	18+	2,608.34	8.892068
<b>Total: Murrysville, Municipality of</b>			<b>2,608.34 Feet</b>	<b>8.89 In-Miles</b>
M-51	North Braddock Borough	10	704.83	1.334905
M-51	North Braddock Borough	15	358.96	1.019773
M-51	North Braddock Borough	18+	424.56	1.929818
M-54	North Braddock Borough	18+	104.11	0.591534
M-55	North Braddock Borough	18+	3,177.89	23.19433
M-60	North Braddock Borough	18+	395.05	1.346761

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
T-01	North Braddock Borough	10	418.05	0.791761
T-04	North Braddock Borough	15	312.73	0.888437
T-04	North Braddock Borough	18+	3,367.86	15.308455
<b>Total: North Braddock Borough</b>			<b>9,264.04 Feet</b>	<b>46.41 In-Miles</b>
C-45B-04	North Fayette Township	15	11,330.29	32.188324
C-45B-04	North Fayette Township	18+	4,903.17	17.227864
<b>Total: North Fayette Township</b>			<b>16,233.46 Feet</b>	<b>49.42 In-Miles</b>
T-26A-10	North Huntingdon Township	15	250.06	0.710398
<b>Total: North Huntingdon Township</b>			<b>250.06 Feet</b>	<b>0.71 In-Miles</b>
T-16	North Versailles Township	10	772.54	1.463144
T-25	North Versailles Township	10	167.49	0.317216
T-25	North Versailles Township	12	3,964.25	9.748913
T-25	North Versailles Township	15	161.10	0.45767
T-25	North Versailles Township	18+	944.59	3.220193
<b>Total: North Versailles Township</b>			<b>6,009.97 Feet</b>	<b>15.21 In-Miles</b>
A-72	O'Hara Township	15	76.67	0.217812
A-74A	O'Hara Township	10	261.13	0.494564
A-78	O'Hara Township	15	336.60	0.95625
<b>Total: O'Hara Township</b>			<b>674.40 Feet</b>	<b>1.67 In-Miles</b>
C-45B-04	Oakdale Borough	12	343.97	0.78175
C-45B-04	Oakdale Borough	15	3,146.12	8.937841
C-45B-04	Oakdale Borough	18+	3,570.06	13.143261
<b>Total: Oakdale Borough</b>			<b>7,060.15 Feet</b>	<b>22.86 In-Miles</b>

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
O-15	Ohio Township	12	2,938.23	6.677795
O-15	Ohio Township	15	11,865.04	33.7075
O-15	Ohio Township	18+	9,535.72	38.411114
<b>Total: Ohio Township</b>			<b>24,338.99 Feet</b>	<b>78.80 In-Miles</b>
A-42	Penn Hills Township	15	1,886.85	5.360369
A-42	Penn Hills Township	18+	712.45	4.234864
A-45	Penn Hills Township	12	285.65	0.649205
T-04-02	Penn Hills Township	15	422.91	1.248044
T-04-02	Penn Hills Township	18+	1,390.43	6.320136
T-09	Penn Hills Township	10	5,497.89	10.41267
T-09	Penn Hills Township	15	307.35	0.873153
T-09	Penn Hills Township	18+	507.50	2.018466
<b>Total: Penn Hills Township</b>			<b>11,011.03 Feet</b>	<b>31.12 In-Miles</b>
T-29A-10	Penn Township	18+	4,760.50	18.078216
<b>Total: Penn Township</b>			<b>4,760.50 Feet</b>	<b>18.08 In-Miles</b>
M-50	Rankin Borough	12	1,574.40	3.578182
M-50	Rankin Borough	15	525.56	1.493068
M-50	Rankin Borough	18+	6,771.02	40.560288
M-51	Rankin Borough	15	2,339.55	6.646449
M-51	Rankin Borough	18+	4,229.74	43.093898
<b>Total: Rankin Borough</b>			<b>15,440.27 Feet</b>	<b>95.37 In-Miles</b>
A-60	Reserve Township	12	585.07	1.329705
A-60	Reserve Township	15	51.85	0.147301
A-60	Reserve Township	18+	806.39	8.401159
<b>Total: Reserve Township</b>			<b>1,443.31 Feet</b>	<b>9.88 In-Miles</b>
A-67	Ross Township	10	3,856.93	7.304792



Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
A-67	Ross Township	12	3,261.64	7.412818
A-67	Ross Township	15	3,828.07	10.875199
A-67	Ross Township	18+	22,388.21	109.534286
A-68	Ross Township	10	2,477.15	4.691572
A-68	Ross Township	12	4,867.10	11.061591
O-15	Ross Township	10	1,154.46	2.186477
O-15	Ross Township	12	2,433.46	5.530591
O-15	Ross Township	15	1,459.82	4.147216
O-15	Ross Township	18+	10,998.67	37.540239
O-18	Ross Township	10	1,857.27	3.517557
O-18	Ross Township	12	4,075.57	9.262659
O-18	Ross Township	15	639.88	1.817841
O-25	Ross Township	12	2,140.16	4.864
O-25	Ross Township	18+	4,478.59	15.590784
<b>Total: Ross Township</b>			<b>69,916.98 Feet</b>	<b>235.34 In-Miles</b>
C-26	Rosslyn Farms Borough	18+	1,960.21	8.712489
<b>Total: Rosslyn Farms Borough</b>			<b>1,960.21 Feet</b>	<b>8.71 In-Miles</b>
C-30	Scott Township	18+	3,004.79	11.589447
C-48	Scott Township	10	300.71	0.569527
C-48	Scott Township	12	1,210.30	2.750682
C-48	Scott Township	15	2,940.09	8.378722
C-48	Scott Township	18+	1,227.27	4.183875
C-49	Scott Township	12	444.69	1.010659
C-49	Scott Township	15	1,735.60	4.930682
C-49	Scott Township	18+	7,401.98	29.733496
C-53	Scott Township	10	788.16	1.492727
C-53	Scott Township	18+	268.87	1.52767

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
MH-18	Scott Township	12	143.97	0.327205
<b>Total: Scott Township</b>			<b>19,466.43 Feet</b>	<b>66.49 In-Miles</b>
A-67	Shaler Township	12	449.09	1.020659
A-67	Shaler Township	18+	4,210.73	22.591591
A-68	Shaler Township	12	400.84	0.911
A-68	Shaler Township	15	11,050.85	31.39446
A-68	Shaler Township	18+	7,636.73	26.483432
<b>Total: Shaler Township</b>			<b>23,748.24 Feet</b>	<b>82.40 In-Miles</b>
A-69	Sharpsburg Borough	10	243.51	0.461193
A-69	Sharpsburg Borough	18+	2,202.22	15.786477
A-72	Sharpsburg Borough	12	371.99	0.845432
A-72	Sharpsburg Borough	15	939.09	2.779176
A-72	Sharpsburg Borough	18+	828.42	13.336307
<b>Total: Sharpsburg Borough</b>			<b>4,585.23 Feet</b>	<b>33.21 In-Miles</b>
C-45B-04	South Fayette Township	15	335.66	0.95358
C-45B-04	South Fayette Township	18+	1,318.27	4.494102
C-54-12	South Fayette Township	12	1,635.26	3.7165
C-54-12	South Fayette Township	15	4,026.68	11.439432
C-55-02	South Fayette Township	15	436.05	1.238778
C-55-02	South Fayette Township	18+	18,796.67	106.824347
<b>Total: South Fayette Township</b>			<b>26,548.59 Feet</b>	<b>128.67 In-Miles</b>
C-09	Stowe Township	12	161.11	0.366159
C-09	Stowe Township	15	442.43	1.256903
C-09	Stowe Township	18+	4,600.71	38.275807
O-01	Stowe Township	10	1,746.41	3.307595
O-01	Stowe Township	15	729.02	2.209152

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
O-06	Stowe Township	12	199.00	0.527652
O-06	Stowe Township	15	807.16	2.445939
O-06	Stowe Township	18+	109.79	0.374284
<b>Total: Stowe Township</b>			<b>8,795.63 Feet</b>	<b>48.76 In-Miles</b>
M-47	Swissvale Borough	10	445.35	0.843466
M-47	Swissvale Borough	12	128.51	0.292068
M-47	Swissvale Borough	15	299.49	0.850824
M-47	Swissvale Borough	18+	984.19	3.355193
M-50	Swissvale Borough	12	201.02	0.456864
M-50	Swissvale Borough	15	433.55	1.231676
M-50	Swissvale Borough	18+	689.58	3.858955
<b>Total: Swissvale Borough</b>			<b>3,181.69 Feet</b>	<b>10.89 In-Miles</b>
C-20-02	Thornburg Borough	18+	135.03	1.074102
C-21	Thornburg Borough	10	1,044.20	1.977652
C-21	Thornburg Borough	12	1,244.24	2.827818
<b>Total: Thornburg Borough</b>			<b>2,423.47 Feet</b>	<b>5.88 In-Miles</b>
T-26A-10	Trafford Borough	10	360.96	0.683636
T-26A-10	Trafford Borough	15	6,288.78	17.865852
T-29A-10	Trafford Borough	18+	4,024.89	18.294955
T-31	Trafford Borough	10	1,267.50	2.400568
T-31	Trafford Borough	12	357.49	0.812477
T-31	Trafford Borough	15	329.44	0.935909
<b>Total: Trafford Borough</b>			<b>12,629.06 Feet</b>	<b>40.99 In-Miles</b>
T-04-02	Turtle Creek Borough	18+	6,846.29	32.25658
T-07	Turtle Creek Borough	18+	741.56	6.741455
T-09	Turtle Creek Borough	15	135.74	0.385625

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
T-09	Turtle Creek Borough	18+	4,833.07	19.44321
T-10	Turtle Creek Borough	10	3,627.33	6.869943
T-10	Turtle Creek Borough	12	1,365.24	3.102818
T-10	Turtle Creek Borough	15	183.10	0.52017
T-10	Turtle Creek Borough	18+	362.80	1.605727
<b>Total: Turtle Creek Borough</b>			<b>18,095.13 Feet</b>	<b>70.93 In-Miles</b>
C-53	Upper St. Clair Township	12	263.19	0.598159
C-53	Upper St. Clair Township	15	809.97	2.301051
C-53	Upper St. Clair Township	18+	10,813.09	60.283932
C-53-10	Upper St. Clair Township	15	1,172.16	3.33
C-53-10	Upper St. Clair Township	18+	16,974.79	83.946812
C-55-02	Upper St. Clair Township	10	239.37	0.453352
C-55-02	Upper St. Clair Township	12	2,267.11	5.152523
C-55-02	Upper St. Clair Township	15	12,921.29	37.349333
C-55-02	Upper St. Clair Township	18+	2,419.04	9.069193
<b>Total: Upper St. Clair Township</b>			<b>47,880.01 Feet</b>	<b>202.48 In-Miles</b>
A-45	Verona Borough	10	557.94	1.056705
A-45	Verona Borough	12	1,686.39	3.832705
A-45	Verona Borough	15	2,935.00	8.338068
A-45	Verona Borough	18+	2,469.01	10.709386
<b>Total: Verona Borough</b>			<b>7,648.34 Feet</b>	<b>23.94 In-Miles</b>
T-25	Wall Borough	12	2,088.80	5.024777
T-25	Wall Borough	15	1,382.08	3.926364
T-25	Wall Borough	18+	2,229.30	7.599886
<b>Total: Wall Borough</b>			<b>5,700.18 Feet</b>	<b>16.55 In-Miles</b>
M-44	West Homestead Borough	15	454.15	1.290199
M-44	West Homestead Borough	18+	911.96	3.616102

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
<b>Total: West Homestead Borough</b>			<b>1,366.11 Feet</b>	<b>4.91 In-Miles</b>
M-42	West Mifflin Borough	10	459.55	0.87036
M-42	West Mifflin Borough	18+	2,444.18	9.42354
M-49	West Mifflin Borough	10	1,628.78	3.084811
M-49	West Mifflin Borough	18+	2,068.85	8.800341
<b>Total: West Mifflin Borough</b>			<b>6,601.36 Feet</b>	<b>22.18 In-Miles</b>
A-67	West View Borough	12	1,578.42	3.587318
A-67	West View Borough	15	1,382.90	3.928693
A-67	West View Borough	18+	884.83	3.138121
<b>Total: West View Borough</b>			<b>3,846.15 Feet</b>	<b>10.65 In-Miles</b>
M-49	Whitaker Borough	12	604.87	1.374705
<b>Total: Whitaker Borough</b>			<b>604.87 Feet</b>	<b>1.37 In-Miles</b>
M-42	Whitehall Borough	10	337.33	0.638883
M-42	Whitehall Borough	12	2,301.46	5.230591
M-42	Whitehall Borough	15	456.56	1.297045
MH-89	Whitehall Borough	10	902.12	1.708561
MH-89	Whitehall Borough	12	971.45	2.207841
MH-89	Whitehall Borough	15	3,341.01	9.491506
MH-89	Whitehall Borough	18+	5,399.57	20.855625
<b>Total: Whitehall Borough</b>			<b>13,709.50 Feet</b>	<b>41.43 In-Miles</b>
T-04-02	Wilkins Township	15	5,558.33	15.79071
T-04-02	Wilkins Township	18+	8,177.20	37.85321
T-07	Wilkins Township	10	32.99	0.062481
T-07	Wilkins Township	12	1,403.25	3.189205
T-07	Wilkins Township	15	1,452.81	4.127301
T-07	Wilkins Township	18+	4,245.43	14.473057

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
T-09	Wilkins Township	10	1,080.74	2.046856
T-09	Wilkins Township	12	694.59	1.578614
T-09	Wilkins Township	15	426.27	1.210994
T-09	Wilkins Township	18+	7,171.23	26.702313
<b>Total: Wilkins Township</b>			<b>30,242.84 Feet</b>	<b>107.03 In-Miles</b>
M-47	Wilkinsburg Borough	12	1,640.30	3.727955
M-47	Wilkinsburg Borough	15	1,278.33	3.631619
M-47	Wilkinsburg Borough	18+	9,942.52	42.871932
<b>Total: Wilkinsburg Borough</b>			<b>12,861.15 Feet</b>	<b>50.23 In-Miles</b>
T-16	Wilmerding Borough	10	254.99	0.482936
T-22	Wilmerding Borough	10	479.42	0.907992
T-22	Wilmerding Borough	12	1,601.08	3.638818
T-22	Wilmerding Borough	18+	1,237.10	13.331591
T-24	Wilmerding Borough	15	1,318.92	3.746932
T-24	Wilmerding Borough	18+	218.66	0.993909
T-25	Wilmerding Borough	10	1,112.36	2.106742
<b>Total: Wilmerding Borough</b>			<b>6,222.53 Feet</b>	<b>25.21 In-Miles</b>
<b>Grand Totals</b>				
<b>Total Pipe Length:</b>		<b>1,079,160.85 Feet</b>	<b>204.37 Miles</b>	<b>4,843.84 In-Mi</b>



# Inter-Municipal Trunk Sewer Regionalization Study

## Organized by Point of Connection (POC)

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
A-42	City of Pittsburgh	15	14,580.23	41.42
A-42	City of Pittsburgh	18+	39,617.45	452.82
A-42	Penn Hills Township	15	1,886.85	5.36
A-42	Penn Hills Township	18+	712.45	4.23
<b>Total: A-42</b>			<b>56,796.98 Feet</b>	<b>503.84 In-Miles</b>
A-45	Penn Hills Township	12	285.65	0.65
A-45	Verona Borough	10	557.94	1.06
A-45	Verona Borough	12	1,686.39	3.83
A-45	Verona Borough	15	2,935.00	8.34
A-45	Verona Borough	18+	2,469.01	10.71
<b>Total: A-45</b>			<b>7,933.99 Feet</b>	<b>24.59 In-Miles</b>
A-60	City of Pittsburgh	15	1,351.48	3.84
A-60	City of Pittsburgh	18+	14,665.61	180.19
A-60	Reserve Township	12	585.07	1.33
A-60	Reserve Township	15	51.85	0.15
A-60	Reserve Township	18+	806.39	8.40
<b>Total: A-60</b>			<b>17,460.40 Feet</b>	<b>193.91 In-Miles</b>
A-66	City of Pittsburgh	15	615.19	1.75
A-66	Millvale Borough	12	115.46	0.26
A-66	Millvale Borough	18+	1,123.10	7.43
<b>Total: A-66</b>			<b>1,853.75 Feet</b>	<b>9.44 In-Miles</b>
A-67	Millvale Borough	10	723.84	1.37

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
A-67	Millvale Borough	12	550.84	1.25
A-67	Millvale Borough	15	813.73	2.31
A-67	Millvale Borough	18+	9,382.68	49.09
A-67	Ross Township	10	3,856.93	7.30
A-67	Ross Township	12	3,261.64	7.41
A-67	Ross Township	15	3,828.07	10.88
A-67	Ross Township	18+	22,388.21	109.53
A-67	Shaler Township	12	449.09	1.02
A-67	Shaler Township	18+	4,210.73	22.59
A-67	West View Borough	12	1,578.42	3.59
A-67	West View Borough	15	1,382.90	3.93
A-67	West View Borough	18+	884.83	3.14
<b>Total: A-67</b>			<b>53,311.91 Feet</b>	<b>223.42 In-Miles</b>
A-68	Etna Borough	10	1,806.93	3.42
A-68	Etna Borough	12	737.84	1.68
A-68	Etna Borough	15	1,738.42	4.94
A-68	Etna Borough	18+	17,870.95	98.59
A-68	Ross Township	10	2,477.15	4.69
A-68	Ross Township	12	4,867.10	11.06
A-68	Shaler Township	12	400.84	0.91
A-68	Shaler Township	15	11,050.85	31.39
A-68	Shaler Township	18+	7,636.73	26.48
<b>Total: A-68</b>			<b>48,586.81 Feet</b>	<b>183.17 In-Miles</b>
A-69	Sharpsburg Borough	10	243.51	0.46
A-69	Sharpsburg Borough	18+	2,202.22	15.79
<b>Total: A-69</b>			<b>2,445.73 Feet</b>	<b>16.25 In-Miles</b>
A-72	O'Hara Township	15	76.67	0.22



Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
A-72	Sharpsburg Borough	12	371.99	0.85
A-72	Sharpsburg Borough	15	939.09	2.78
A-72	Sharpsburg Borough	18+	828.42	13.34
<b>Total: A-72</b>			<b>2,216.17 Feet</b>	<b>17.18 In-Miles</b>
A-74A	O'Hara Township	10	261.13	0.49
<b>Total: A-74A</b>			<b>261.13 Feet</b>	<b>0.49 In-Miles</b>
A-75	Aspinwall Borough	18+	2,249.19	12.28
<b>Total: A-75</b>			<b>2,249.19 Feet</b>	<b>12.28 In-Miles</b>
A-78	Aspinwall Borough	18+	2,602.68	23.66
A-78	City of Pittsburgh	18+	113.23	1.03
A-78	Fox Chapel Borough	12	44.71	0.10
A-78	O'Hara Township	15	336.60	0.96
<b>Total: A-78</b>			<b>3,097.22 Feet</b>	<b>25.75 In-Miles</b>
A-82	Blawnox Borough	10	1,916.19	3.63
A-82	Blawnox Borough	12	715.44	1.63
A-82	Blawnox Borough	15	3,023.46	8.59
<b>Total: A-82</b>			<b>5,655.09 Feet</b>	<b>13.84 In-Miles</b>
C-09	McKees Rocks Borough	10	502.92	0.95
C-09	McKees Rocks Borough	12	441.32	1.00
C-09	McKees Rocks Borough	15	854.98	2.43
C-09	McKees Rocks Borough	18+	10,323.25	95.10
C-09	Stowe Township	12	161.11	0.37
C-09	Stowe Township	15	442.43	1.26
C-09	Stowe Township	18+	4,600.71	38.28
<b>Total: C-09</b>			<b>17,326.72 Feet</b>	<b>139.38 In-Miles</b>
C-15	City of Pittsburgh	18+	6,184.55	50.28

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
C-15	Ingram Borough	18+	131.76	0.50
<b>Total: C-15</b>			<b>6,316.31 Feet</b>	<b>50.78 In-Miles</b>
C-19	City of Pittsburgh	18+	722.72	4.11
C-19	Crafton Borough	10	325.25	0.62
C-19	Crafton Borough	15	615.98	1.75
C-19	Crafton Borough	18+	1,117.09	6.18
C-19	Ingram Borough	10	339.57	0.64
C-19	Ingram Borough	12	1,852.29	4.21
C-19	Ingram Borough	15	1,995.57	5.67
C-19	Ingram Borough	18+	853.69	2.91
<b>Total: C-19</b>			<b>7,822.16 Feet</b>	<b>26.08 In-Miles</b>
C-20	City of Pittsburgh	10	273.27	0.52
C-20	Crafton Borough	10	513.69	0.97
C-20	Crafton Borough	12	1,141.91	2.60
C-20	Crafton Borough	15	2,230.05	6.34
C-20	Crafton Borough	18+	3,481.72	16.83
<b>Total: C-20</b>			<b>7,640.64 Feet</b>	<b>27.26 In-Miles</b>
C-20-02	Thornburg Borough	18+	135.03	1.07
<b>Total: C-20-02</b>			<b>135.03 Feet</b>	<b>1.07 In-Miles</b>
C-21	Thornburg Borough	10	1,044.20	1.98
C-21	Thornburg Borough	12	1,244.24	2.83
<b>Total: C-21</b>			<b>2,288.44 Feet</b>	<b>4.81 In-Miles</b>
C-24	City of Pittsburgh	18+	2,161.18	9.82
C-24	Crafton Borough	18+	1,324.02	6.02
<b>Total: C-24</b>			<b>3,485.20 Feet</b>	<b>15.84 In-Miles</b>
C-25	City of Pittsburgh	12	453.77	1.03

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
C-25	City of Pittsburgh	15	960.42	2.73
C-25	City of Pittsburgh	18+	9,859.63	58.96
C-25	Crafton Borough	18+	2,252.72	14.31
C-25	Green Tree Borough	10	243.93	0.46
C-25	Green Tree Borough	12	78.53	0.18
C-25	Green Tree Borough	18+	1,041.92	5.28
<b>Total: C-25</b>			<b>14,890.92 Feet</b>	<b>82.95 In-Miles</b>
C-26	Carnegie Borough	15	34.51	0.10
C-26	Carnegie Borough	18+	638.26	2.56
C-26	Rossllyn Farms Borough	18+	1,960.21	8.71
<b>Total: C-26</b>			<b>2,632.98 Feet</b>	<b>11.37 In-Miles</b>
C-29	City of Pittsburgh	12	7.95	0.02
C-29	City of Pittsburgh	15	4.27	0.01
C-29	City of Pittsburgh	18+	645.01	2.76
<b>Total: C-29</b>			<b>657.23 Feet</b>	<b>2.79 In-Miles</b>
C-30	City of Pittsburgh	18+	563.66	3.75
C-30	Green Tree Borough	12	581.47	1.32
C-30	Green Tree Borough	15	911.35	2.59
C-30	Green Tree Borough	18+	1,364.25	4.65
C-30	Scott Township	18+	3,004.79	11.59
<b>Total: C-30</b>			<b>6,425.52 Feet</b>	<b>23.90 In-Miles</b>
C-38A	Carnegie Borough	10	11.13	0.02
C-38A	Carnegie Borough	12	1,427.51	3.24
C-38A	Carnegie Borough	15	32.52	0.09
<b>Total: C-38A</b>			<b>1,471.16 Feet</b>	<b>3.36 In-Miles</b>
C-45A	Carnegie Borough	12	140.27	0.32

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
C-45A	Collier Township	12	3,694.47	8.40
<b>Total: C-45A</b>			<b>3,834.74 Feet</b>	<b>8.72 In-Miles</b>
C-45B-04	Collier Township	18+	26,520.59	111.96
C-45B-04	McDonald Borough	12	153.34	0.35
C-45B-04	McDonald Borough	15	1,911.69	5.43
C-45B-04	North Fayette Township	15	11,330.29	32.19
C-45B-04	North Fayette Township	18+	4,903.17	17.23
C-45B-04	Oakdale Borough	12	343.97	0.78
C-45B-04	Oakdale Borough	15	3,146.12	8.94
C-45B-04	Oakdale Borough	18+	3,570.06	13.14
C-45B-04	South Fayette Township	15	335.66	0.95
C-45B-04	South Fayette Township	18+	1,318.27	4.49
<b>Total: C-45B-04</b>			<b>53,533.16 Feet</b>	<b>195.47 In-Miles</b>
C-48	Mount Lebanon	12	1,091.05	2.48
C-48	Mount Lebanon	18+	598.97	2.04
C-48	Scott Township	10	300.71	0.57
C-48	Scott Township	12	1,210.30	2.75
C-48	Scott Township	15	2,940.09	8.38
C-48	Scott Township	18+	1,227.27	4.18
<b>Total: C-48</b>			<b>7,368.39 Feet</b>	<b>20.40 In-Miles</b>
C-49	Mount Lebanon	15	724.18	2.06
C-49	Mount Lebanon	18+	88.99	0.30
C-49	Scott Township	12	444.69	1.01
C-49	Scott Township	15	1,735.60	4.93
C-49	Scott Township	18+	7,401.98	29.73
<b>Total: C-49</b>			<b>10,395.44 Feet</b>	<b>38.04 In-Miles</b>
C-50	Collier Township	10	632.30	1.20

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
<b>Total: C-50</b>			<b>632.30 Feet</b>	<b>1.20 In-Miles</b>
C-53	Bridgeville Borough	12	5.26	0.01
C-53	Bridgeville Borough	18+	520.69	2.96
C-53	Mount Lebanon	10	1,307.07	2.48
C-53	Mount Lebanon	12	864.22	1.96
C-53	Mount Lebanon	15	2,396.94	6.81
C-53	Mount Lebanon	18+	2,920.86	11.85
C-53	Scott Township	10	788.16	1.49
C-53	Scott Township	18+	268.87	1.53
C-53	Upper St. Clair Township	12	263.19	0.60
C-53	Upper St. Clair Township	15	809.97	2.30
C-53	Upper St. Clair Township	18+	10,813.09	60.28
<b>Total: C-53</b>			<b>20,958.32 Feet</b>	<b>92.27 In-Miles</b>
C-53-10	Bethel Park Borough	12	365.98	0.83
C-53-10	Bethel Park Borough	18+	316.15	1.62
C-53-10	Bridgeville Borough	18+	7,830.38	48.94
C-53-10	Upper St. Clair Township	15	1,172.16	3.33
C-53-10	Upper St. Clair Township	18+	16,974.79	83.95
<b>Total: C-53-10</b>			<b>26,659.46 Feet</b>	<b>138.67 In-Miles</b>
C-54-12	Bridgeville Borough	18+	89.59	0.31
C-54-12	Collier Township	12	3,200.20	7.27
C-54-12	Collier Township	15	3,903.79	11.09
C-54-12	Collier Township	18+	5,286.53	18.02
C-54-12	South Fayette Township	12	1,635.26	3.72
C-54-12	South Fayette Township	15	4,026.68	11.44
<b>Total: C-54-12</b>			<b>18,142.05 Feet</b>	<b>51.85 In-Miles</b>

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
C-55-02	Bridgeville Borough	12	402.95	0.92
C-55-02	Bridgeville Borough	18+	114.68	0.39
C-55-02	South Fayette Township	15	436.05	1.24
C-55-02	South Fayette Township	18+	18,796.67	106.82
C-55-02	Upper St. Clair Township	10	239.37	0.45
C-55-02	Upper St. Clair Township	12	2,267.11	5.15
C-55-02	Upper St. Clair Township	15	12,921.29	37.35
C-55-02	Upper St. Clair Township	18+	2,419.04	9.07
<b>Total: C-55-02</b>			<b>37,597.16 Feet</b>	<b>161.39 In-Miles</b>
M-34	Baldwin Borough	18+	922.38	4.19
M-34	City of Pittsburgh	12	34.57	0.08
M-34	City of Pittsburgh	15	850.57	2.42
M-34	City of Pittsburgh	18+	12,909.82	70.89
M-34	Mount Oliver Borough	15	741.02	2.11
<b>Total: M-34</b>			<b>15,458.36 Feet</b>	<b>79.69 In-Miles</b>
M-42	Baldwin Borough	10	17.48	0.03
M-42	Baldwin Borough	12	8,177.52	18.59
M-42	Baldwin Borough	15	7,726.05	21.95
M-42	Baldwin Borough	18+	16,540.55	61.73
M-42	Brentwood Borough	10	2,207.93	4.18
M-42	Brentwood Borough	12	1,707.99	3.88
M-42	Brentwood Borough	15	1,240.54	3.52
M-42	Brentwood Borough	18+	177.34	0.60
M-42	City of Pittsburgh	10	835.03	1.58
M-42	City of Pittsburgh	12	1,127.89	2.56
M-42	City of Pittsburgh	15	1,321.44	3.75
M-42	City of Pittsburgh	18+	15,941.63	74.33

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
M-42	West Mifflin Borough	10	459.55	0.87
M-42	West Mifflin Borough	18+	2,444.18	9.42
M-42	Whitehall Borough	10	337.33	0.64
M-42	Whitehall Borough	12	2,301.46	5.23
M-42	Whitehall Borough	15	456.56	1.30
<b>Total: M-42</b>			<b>63,020.47 Feet</b>	<b>214.17 In-Miles</b>
M-44	City of Pittsburgh	10	354.29	0.67
M-44	City of Pittsburgh	12	365.71	0.83
M-44	Munhall Borough	10	1,916.91	3.63
M-44	Munhall Borough	12	537.83	1.22
M-44	Munhall Borough	15	5,764.03	16.38
M-44	Munhall Borough	18+	590.83	2.01
M-44	West Homestead Borough	15	454.15	1.29
M-44	West Homestead Borough	18+	911.96	3.62
<b>Total: M-44</b>			<b>10,895.71 Feet</b>	<b>29.65 In-Miles</b>
M-45	Homestead Borough	12	384.92	0.87
M-45	Homestead Borough	15	1,302.70	3.70
M-45	Homestead Borough	18+	8,742.46	89.05
M-45	Munhall Borough	15	959.86	2.73
M-45	Munhall Borough	18+	3,051.14	21.79
<b>Total: M-45</b>			<b>14,441.08 Feet</b>	<b>118.14 In-Miles</b>
M-47	Braddock Hills Borough	10	435.45	0.82
M-47	Braddock Hills Borough	12	241.96	0.55
M-47	City of Pittsburgh	12	1,647.49	3.74
M-47	City of Pittsburgh	15	195.46	0.56
M-47	City of Pittsburgh	18+	19,094.66	128.60

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
M-47	Edgewood Borough	10	324.58	0.61
M-47	Edgewood Borough	12	2,204.01	5.01
M-47	Edgewood Borough	15	3,340.85	9.49
M-47	Edgewood Borough	18+	4,255.06	16.70
M-47	Swissvale Borough	10	445.35	0.84
M-47	Swissvale Borough	12	128.51	0.29
M-47	Swissvale Borough	15	299.49	0.85
M-47	Swissvale Borough	18+	984.19	3.36
M-47	Wilkinsburg Borough	12	1,640.30	3.73
M-47	Wilkinsburg Borough	15	1,278.33	3.63
M-47	Wilkinsburg Borough	18+	9,942.52	42.87
<b>Total: M-47</b>			<b>46,458.21 Feet</b>	<b>221.67 In-Miles</b>
M-49	Munhall Borough	12	4,067.92	9.25
M-49	Munhall Borough	15	1,523.81	4.33
M-49	Munhall Borough	18+	11,572.55	50.71
M-49	West Mifflin Borough	10	1,628.78	3.08
M-49	West Mifflin Borough	18+	2,068.85	8.80
M-49	Whitaker Borough	12	604.87	1.37
<b>Total: M-49</b>			<b>21,466.78 Feet</b>	<b>77.54 In-Miles</b>
M-50	Rankin Borough	12	1,574.40	3.58
M-50	Rankin Borough	15	525.56	1.49
M-50	Rankin Borough	18+	6,771.02	40.56
M-50	Swissvale Borough	12	201.02	0.46
M-50	Swissvale Borough	15	433.55	1.23
M-50	Swissvale Borough	18+	689.58	3.86
<b>Total: M-50</b>			<b>10,195.13 Feet</b>	<b>51.18 In-Miles</b>
M-51	Braddock Borough	12	909.23	2.07



Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
M-51	Braddock Borough	15	1,257.68	3.57
M-51	North Braddock Borough	10	704.83	1.33
M-51	North Braddock Borough	15	358.96	1.02
M-51	North Braddock Borough	18+	424.56	1.93
M-51	Rankin Borough	15	2,339.55	6.65
M-51	Rankin Borough	18+	4,229.74	43.09
<b>Total: M-51</b>			<b>10,224.55 Feet</b>	<b>59.66 In-Miles</b>
M-54	Braddock Borough	18+	3,493.15	29.06
M-54	North Braddock Borough	18+	104.11	0.59
<b>Total: M-54</b>			<b>3,597.26 Feet</b>	<b>29.65 In-Miles</b>
M-55	Braddock Borough	18+	2,005.30	13.68
M-55	North Braddock Borough	18+	3,177.89	23.19
<b>Total: M-55</b>			<b>5,183.19 Feet</b>	<b>36.87 In-Miles</b>
M-57	Braddock Borough	15	222.99	0.63
M-57	Braddock Borough	18+	2,827.62	16.50
<b>Total: M-57</b>			<b>3,050.61 Feet</b>	<b>17.13 In-Miles</b>
M-58	Braddock Borough	18+	2,048.45	9.31
<b>Total: M-58</b>			<b>2,048.45 Feet</b>	<b>9.31 In-Miles</b>
M-60	Braddock Borough	18+	3,536.68	15.19
M-60	North Braddock Borough	18+	395.05	1.35
<b>Total: M-60</b>			<b>3,931.73 Feet</b>	<b>16.54 In-Miles</b>
MH-11	City of Pittsburgh	12	4,368.00	9.93
MH-11	City of Pittsburgh	15	2,146.98	6.10
MH-11	City of Pittsburgh	18+	3,937.69	25.18
<b>Total: MH-11</b>			<b>10,452.67 Feet</b>	<b>41.21 In-Miles</b>

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
MH-18	City of Pittsburgh	10	1,542.42	2.92
MH-18	City of Pittsburgh	12	2,879.65	6.54
MH-18	City of Pittsburgh	15	4,340.33	12.33
MH-18	City of Pittsburgh	18+	18,071.79	79.84
MH-18	Dormont Borough	10	213.51	0.40
MH-18	Dormont Borough	12	170.40	0.39
MH-18	Dormont Borough	15	192.51	0.55
MH-18	Dormont Borough	18+	1,321.49	5.01
MH-18	Mount Lebanon	10	495.10	0.94
MH-18	Mount Lebanon	12	1,585.79	3.60
MH-18	Mount Lebanon	15	216.22	0.61
MH-18	Scott Township	12	143.97	0.33
<b>Total: MH-18</b>			<b>31,173.18 Feet</b>	<b>113.46 In-Miles</b>
MH-89	Brentwood Borough	10	1,334.28	2.53
MH-89	Brentwood Borough	12	4,940.44	11.23
MH-89	Brentwood Borough	15	2,635.64	7.49
MH-89	City of Pittsburgh	15	395.61	1.12
MH-89	City of Pittsburgh	18+	2,356.18	13.11
MH-89	Whitehall Borough	10	902.12	1.71
MH-89	Whitehall Borough	12	971.45	2.21
MH-89	Whitehall Borough	15	3,341.01	9.49
MH-89	Whitehall Borough	18+	5,399.57	20.86
<b>Total: MH-89</b>			<b>22,276.30 Feet</b>	<b>69.74 In-Miles</b>
O-01	Stowe Township	10	1,746.41	3.31
O-01	Stowe Township	15	729.02	2.21
<b>Total: O-01</b>			<b>2,475.43 Feet</b>	<b>5.52 In-Miles</b>
O-06	McKees Rocks Borough	12	1,938.97	4.50

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
O-06	McKees Rocks Borough	15	1,810.89	5.25
O-06	McKees Rocks Borough	18+	7,999.68	47.94
O-06	Stowe Township	12	199.00	0.53
O-06	Stowe Township	15	807.16	2.45
O-06	Stowe Township	18+	109.79	0.37
<b>Total: O-06</b>			<b>12,865.49 Feet</b>	<b>61.04 In-Miles</b>
O-15	Emsworth Borough	18+	4,620.46	21.00
O-15	Franklin Park Borough	10	279.88	0.53
O-15	Franklin Park Borough	12	200.18	0.45
O-15	Kilbuck Township	18+	3,963.41	15.99
O-15	McCandless Township	10	659.25	1.25
O-15	McCandless Township	12	2,609.80	5.93
O-15	McCandless Township	15	242.09	0.69
O-15	McCandless Township	18+	7,569.79	28.84
O-15	Ohio Township	12	2,938.23	6.68
O-15	Ohio Township	15	11,865.04	33.71
O-15	Ohio Township	18+	9,535.72	38.41
O-15	Ross Township	10	1,154.46	2.19
O-15	Ross Township	12	2,433.46	5.53
O-15	Ross Township	15	1,459.82	4.15
O-15	Ross Township	18+	10,998.67	37.54
<b>Total: O-15</b>			<b>60,530.26 Feet</b>	<b>202.88 In-Miles</b>
O-16	Ben Avon Borough	10	345.80	0.65
O-16	Emsworth Borough	18+	216.13	0.74
<b>Total: O-16</b>			<b>561.93 Feet</b>	<b>1.39 In-Miles</b>
O-16Z	Ben Avon Borough	12	408.77	0.93
O-16Z	Ben Avon Borough	15	991.61	2.82

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
O-16Z	Ben Avon Borough	18+	754.91	2.86
<b>Total: O-16Z</b>			<b>2,155.29 Feet</b>	<b>6.61 In-Miles</b>
O-18	Avalon Borough	10	897.00	1.70
O-18	Avalon Borough	12	389.24	0.88
O-18	Avalon Borough	18+	7,173.66	29.20
O-18	Bellevue Borough	10	1,427.35	2.70
O-18	Bellevue Borough	12	2,782.86	6.32
O-18	Ben Avon Borough	10	152.41	0.29
O-18	Ben Avon Borough	15	122.79	0.35
O-18	Ben Avon Borough	18+	3,839.12	15.85
O-18	Ben Avon Heights Borough	10	106.96	0.20
O-18	Kilbuck Township	10	126.81	0.24
O-18	Ross Township	10	1,857.27	3.52
O-18	Ross Township	12	4,075.57	9.26
O-18	Ross Township	15	639.88	1.82
<b>Total: O-18</b>			<b>23,590.92 Feet</b>	<b>72.34 In-Miles</b>
O-21	Avalon Borough	12	894.32	2.03
O-21	Avalon Borough	18+	137.33	0.47
O-21	Bellevue Borough	12	545.82	1.24
O-21	Bellevue Borough	18+	119.79	0.41
<b>Total: O-21</b>			<b>1,697.26 Feet</b>	<b>4.15 In-Miles</b>
O-25	Bellevue Borough	10	159.28	0.30
O-25	Bellevue Borough	12	699.54	1.59
O-25	Bellevue Borough	18+	2,930.28	12.88
O-25	City of Pittsburgh	15	1,387.94	3.94
O-25	City of Pittsburgh	18+	3,942.66	21.18
O-25	Ross Township	12	2,140.16	4.86

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
O-25	Ross Township	18+	4,478.59	15.59
<b>Total: O-25</b>			<b>15,738.45 Feet</b>	<b>60.34 In-Miles</b>
O-27	City of Pittsburgh	18+	11,276.63	186.36
<b>Total: O-27</b>			<b>11,276.63 Feet</b>	<b>186.36 In-Miles</b>
S-15	Baldwin Township	10	770.68	1.46
S-15	Baldwin Township	18+	3,740.25	13.33
S-15	City of Pittsburgh	12	24.08	0.05
S-15	City of Pittsburgh	18+	2,005.19	9.65
S-15	Dormont Borough	12	1,147.44	2.61
S-15	Dormont Borough	15	138.92	0.39
S-15	Mount Lebanon	12	944.79	2.15
S-15	Mount Lebanon	15	5,584.21	15.86
S-15	Mount Lebanon	18+	2,262.87	7.71
<b>Total: S-15</b>			<b>16,618.43 Feet</b>	<b>53.22 In-Miles</b>
S-23	City of Pittsburgh	10	430.38	0.82
S-23	City of Pittsburgh	12	1,121.54	2.55
S-23	City of Pittsburgh	15	312.10	0.89
S-23	City of Pittsburgh	18+	971.17	3.31
<b>Total: S-23</b>			<b>2,835.19 Feet</b>	<b>7.56 In-Miles</b>
S-42A	City of Pittsburgh	12	357.04	0.81
S-42A	City of Pittsburgh	15	308.83	0.88
S-42A	City of Pittsburgh	18+	3,628.95	21.18
S-42A	Green Tree Borough	10	461.89	0.87
<b>Total: S-42A</b>			<b>4,756.71 Feet</b>	<b>23.75 In-Miles</b>
SMR-CS-14	Castle Shannon Borough	15	54.23	0.15
SMR-CS-14	Castle Shannon Borough	18+	3,542.60	12.08

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
SMR-CS-14	Mount Lebanon	18+	1,104.12	3.76
<b>Total: SMR-CS-14</b>			<b>4,700.95 Feet</b>	<b>16.00 In-Miles</b>
SMR-CS-31	Castle Shannon Borough	12	465.72	1.06
SMR-CS-31	Castle Shannon Borough	18+	323.40	1.47
<b>Total: SMR-CS-31</b>			<b>789.12 Feet</b>	<b>2.53 In-Miles</b>
SMR-CS-34	Castle Shannon Borough	10	95.01	0.18
SMR-CS-34	Castle Shannon Borough	15	2,157.92	6.13
SMR-CS-34	Castle Shannon Borough	18+	2,217.87	7.64
SMR-CS-34	Mount Lebanon	10	108.38	0.21
SMR-CS-34	Mount Lebanon	15	119.36	0.34
SMR-CS-34	Mount Lebanon	18+	412.14	1.41
<b>Total: SMR-CS-34</b>			<b>5,110.68 Feet</b>	<b>15.90 In-Miles</b>
SMR-CS-42	Castle Shannon Borough	10	736.27	1.39
SMR-CS-42	Castle Shannon Borough	18+	54.47	0.24
SMR-CS-42	Mount Lebanon	10	636.07	1.20
<b>Total: SMR-CS-42</b>			<b>1,426.81 Feet</b>	<b>2.84 In-Miles</b>
SMR-CS-52	Bethel Park Borough	12	62.11	0.14
SMR-CS-52	Castle Shannon Borough	12	369.63	0.84
<b>Total: SMR-CS-52</b>			<b>431.74 Feet</b>	<b>0.98 In-Miles</b>
SMR-CS-54	Bethel Park Borough	10	281.99	0.53
SMR-CS-54	Bethel Park Borough	12	941.91	2.14
SMR-CS-54	Bethel Park Borough	15	1,147.26	3.26
SMR-CS-54	Castle Shannon Borough	15	18.26	0.05
<b>Total: SMR-CS-54</b>			<b>2,389.42 Feet</b>	<b>5.99 In-Miles</b>
SMRE-40	City of Pittsburgh	10	1,723.79	3.26
SMRE-40	City of Pittsburgh	12	1,304.71	2.97

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
SMRE-40	City of Pittsburgh	15	1,031.16	2.93
SMRE-40	City of Pittsburgh	18+	7,032.98	25.71
SMRE-40	Dormont Borough	10	592.73	1.12
SMRE-40	Dormont Borough	12	391.40	0.89
<b>Total: SMRE-40</b>			<b>12,076.77 Feet</b>	<b>36.88 In-Miles</b>
T-01	East Pittsburgh Borough	10	350.69	0.66
T-01	North Braddock Borough	10	418.05	0.79
<b>Total: T-01</b>			<b>768.74 Feet</b>	<b>1.46 In-Miles</b>
T-02	East Pittsburgh Borough	10	149.86	0.28
T-02	East Pittsburgh Borough	12	326.31	0.74
T-02	East Pittsburgh Borough	15	134.04	0.38
T-02	East Pittsburgh Borough	18+	1,151.81	5.59
<b>Total: T-02</b>			<b>1,762.02 Feet</b>	<b>6.99 In-Miles</b>
T-04	Chalfant Borough	10	175.02	0.33
T-04	Chalfant Borough	15	157.31	0.45
T-04	Chalfant Borough	18+	546.69	2.48
T-04	East Pittsburgh Borough	18+	3,261.06	15.01
T-04	Forest Hills Borough	10	2,257.04	4.27
T-04	Forest Hills Borough	12	3,354.07	7.62
T-04	Forest Hills Borough	15	4,560.80	13.07
T-04	Forest Hills Borough	18+	4,239.09	18.14
T-04	North Braddock Borough	15	312.73	0.89
T-04	North Braddock Borough	18+	3,367.86	15.31
<b>Total: T-04</b>			<b>22,231.67 Feet</b>	<b>77.58 In-Miles</b>
T-04-02	Churchill Borough	15	5,282.34	15.01
T-04-02	East Pittsburgh Borough	18+	1,589.41	9.03

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
T-04-02	Monroeville	15	69.43	0.20
T-04-02	Monroeville	18+	4,850.53	22.05
T-04-02	Penn Hills Township	15	422.91	1.25
T-04-02	Penn Hills Township	18+	1,390.43	6.32
T-04-02	Turtle Creek Borough	18+	6,846.29	32.26
T-04-02	Wilkins Township	15	5,558.33	15.79
T-04-02	Wilkins Township	18+	8,177.20	37.85
<b>Total: T-04-02</b>			<b>34,186.87 Feet</b>	<b>139.75 In-Miles</b>
T-07	Churchill Borough	10	542.09	1.03
T-07	Turtle Creek Borough	18+	741.56	6.74
T-07	Wilkins Township	10	32.99	0.06
T-07	Wilkins Township	12	1,403.25	3.19
T-07	Wilkins Township	15	1,452.81	4.13
T-07	Wilkins Township	18+	4,245.43	14.47
<b>Total: T-07</b>			<b>8,418.13 Feet</b>	<b>29.62 In-Miles</b>
T-09	Monroeville	10	4,755.33	9.01
T-09	Monroeville	15	3,708.09	10.53
T-09	Monroeville	18+	3,746.06	12.97
T-09	Penn Hills Township	10	5,497.89	10.41
T-09	Penn Hills Township	15	307.35	0.87
T-09	Penn Hills Township	18+	507.50	2.02
T-09	Turtle Creek Borough	15	135.74	0.39
T-09	Turtle Creek Borough	18+	4,833.07	19.44
T-09	Wilkins Township	10	1,080.74	2.05
T-09	Wilkins Township	12	694.59	1.58
T-09	Wilkins Township	15	426.27	1.21
T-09	Wilkins Township	18+	7,171.23	26.70



Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
<b>Total: T-09</b>			<b>32,863.86 Feet</b>	<b>97.19 In-Miles</b>
T-10	Monroeville	10	415.89	0.79
T-10	Turtle Creek Borough	10	3,627.33	6.87
T-10	Turtle Creek Borough	12	1,365.24	3.10
T-10	Turtle Creek Borough	15	183.10	0.52
T-10	Turtle Creek Borough	18+	362.80	1.61
<b>Total: T-10</b>			<b>5,954.36 Feet</b>	<b>12.89 In-Miles</b>
T-16	North Versailles Township	10	772.54	1.46
T-16	Wilmerding Borough	10	254.99	0.48
<b>Total: T-16</b>			<b>1,027.53 Feet</b>	<b>1.95 In-Miles</b>
T-22	Wilmerding Borough	10	479.42	0.91
T-22	Wilmerding Borough	12	1,601.08	3.64
T-22	Wilmerding Borough	18+	1,237.10	13.33
<b>Total: T-22</b>			<b>3,317.60 Feet</b>	<b>17.88 In-Miles</b>
T-24	Wilmerding Borough	15	1,318.92	3.75
T-24	Wilmerding Borough	18+	218.66	0.99
<b>Total: T-24</b>			<b>1,537.58 Feet</b>	<b>4.74 In-Miles</b>
T-25	East McKeesport Borough	10	2,491.09	4.72
T-25	East McKeesport Borough	12	1,140.52	2.59
T-25	East McKeesport Borough	15	2,525.07	7.17
T-25	North Versailles Township	10	167.49	0.32
T-25	North Versailles Township	12	3,964.25	9.75
T-25	North Versailles Township	15	161.10	0.46
T-25	North Versailles	18+	944.59	3.22

Point of Connection	Municipality	Pipe Diameter (in)	Length (ft)	Inch-Miles
	Township			
T-25	Wall Borough	12	2,088.80	5.02
T-25	Wall Borough	15	1,382.08	3.93
T-25	Wall Borough	18+	2,229.30	7.60
T-25	Wilmerding Borough	10	1,112.36	2.11
<b>Total: T-25</b>			<b>18,206.65 Feet</b>	<b>46.89 In-Miles</b>
T-26A-10	Monroeville	15	199.89	0.57
T-26A-10	North Huntingdon Township	15	250.06	0.71
T-26A-10	Trafford Borough	10	360.96	0.68
T-26A-10	Trafford Borough	15	6,288.78	17.87
<b>Total: T-26A-10</b>			<b>7,099.69 Feet</b>	<b>19.83 In-Miles</b>
T-29A-10	Monroeville	10	2,213.32	4.19
T-29A-10	Monroeville	12	2,199.25	5.00
T-29A-10	Monroeville	15	4,366.29	12.40
T-29A-10	Monroeville	18+	11,676.27	42.45
T-29A-10	Murrysville, Municipality of	18+	2,608.34	8.89
T-29A-10	Penn Township	18+	4,760.50	18.08
T-29A-10	Trafford Borough	18+	4,024.89	18.29
<b>Total: T-29A-10</b>			<b>31,848.86 Feet</b>	<b>109.31 In-Miles</b>
T-31	Trafford Borough	10	1,267.50	2.40
T-31	Trafford Borough	12	357.49	0.81
T-31	Trafford Borough	15	329.44	0.94
<b>Total: T-31</b>			<b>1,954.43 Feet</b>	<b>4.15 In-Miles</b>
<b>Grand Totals</b>				
<b>Total Pipe Length:</b>		<b>1,079,160.85 Feet</b>	<b>204.37 Miles</b>	<b>4,843.84 In-Mi</b>