

City of Parma, Ohio

TIM DEGEETER
MAYOR



6611 Ridge Road
Parma, Ohio 44129

PAUL W. DEICHMANN, P.E.
CITY ENGINEER AND BUILDING COMMISSIONER

Phone: 440-885-8030
Fax: 440-885-8039
building@cityofparma-oh.gov

June 8, 2016

To: Ken Ramser, Clerk of Council

From: Paul W. Deichmann, P.E., City Engineer/Building Commissioner

Subject: Ridge Road Intermittent Sanitary Sewer between
6975 Ridge Road and South Corporation Line

In accordance with the Ohio Revised Code Section 721.12, attached are the plans, and basis of assessment with estimate of construction cost and estimated assessments for the abutting parcels for this project.

Time is of the essence with respect to notification of owners and any Equalization Board if we are to stay on the required schedule for the completion of the bidding period by the Ohio EPA.

PWD/ke
attachments

cc: Mayor Tim DeGeeter
Timothy G. Dobeck, Law Director
Brian Day, Auditor
Councilman Allan Divis, Ward 5
Councilman Brian Brochetti, Ward 7
Councilman Scott Tuma, Ward 8
Brian Higgins, Service Director
Hasmukh Patel, Assistant City Engineer
File

BASIS OF ASSESSMENT

6/8/16

Ridge Road Sanitary Phase II Sanitary Sewer Improvements**ESTIMATED COSTS**

Construction		\$ 1,700,180.00
Contingency (10%)		\$ 170,018.00
Subtotal		\$ 1,870,198.00
Design		\$ 116,407.00
Easement acquisition		\$ 25,000.00
Inspection		\$ 125,000.00
Legal & Advertising		\$ 8,000.00
EPA Permit to Install & NOI Fee		\$ 10,000.00
TOTAL		\$ 2,154,605.00

FUNDING

OPWC Grant Share		\$ 690,000.00
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ASSESSMENT

Assessable Lineal Feet (legal frontage)	5871.74	
ASSESSABLE COST/ LIN. FT.	\$ 100.00	
Subtotal		\$ 587,174.00
City Parcels Lineal Frontage and Assessment Value	1254.60	\$ 125,460.00
Resident Parcels Lineal Frontage and Assessment Value	4617.14	\$ 461,714.00

CITY SHARE

Intersection Cost by City*	532	\$ 53,200.00
2% of Total Cost by City*		\$ 43,092.10
City Parcel Assessment Value		\$ 125,460.00
Additional City Contribution		\$ 781,138.90
TOTAL CITY SHARE		\$ 1,002,891.00

*legally required

23	45519004	12085	Station Rd	Columbia Station, OH 44028		Bloomingdale, Carolyn J Trs.	233.0	\$ 23,300.00	\$ 905.55	\$ 36,221.82
24	45403006	8061	Ridge Rd	North Royalton, OH 44133	7345	Pell, James Jr & Susan	100.0	\$ 10,000.00	\$ 388.65	\$ 15,545.85
25	45517008	10331	Baltic Rd	Cleveland, OH 44102		Gangale, Frank C	150.0	\$ 15,000.00	\$ 582.97	\$ 23,318.77
26	45517007	4805	Miami Rd	Cincinnati, OH 45243	7272	Tomsick, Thomas A Trustee	56.9	\$ 5,689.00	\$ 221.10	\$ 8,844.03
27	45403002, 45403001	6611	Ridge Rd	Parma, OH 44129	7271	City of Parma	201.4	\$ 20,140.00	\$ 782.73	\$ 31,309.34
28	45401003, 004, 005, 006, 012	2111	Snow Rd	Parma, OH 44134	-	Cuyahoga County Public Library	304.6	\$ 30,462.00	\$ 1,183.89	\$ 47,355.76
29	45517013	7270	Ridge Rd	Parma, OH 44129	7270	Giroski, Carol A	89.0	\$ 8,900.00	\$ 345.90	\$ 13,835.80
30	45517006	7264	Ridge Rd	Parma, OH 44129	7264	Daskal, Bruce Trustee	63.5	\$ 6,353.00	\$ 246.91	\$ 9,876.28
31	45401001	6611	Ridge Rd	Parma, OH 44129	7259	Parma Community Improvement Corporation	159.7	\$ 15,970.00	\$ 620.67	\$ 24,826.72
32	45517014	7258	Ridge Rd	Parma, OH 44129	7258	Spider Anne LFE-EST, Spider, Joanne, Deborah, Frank	60.0	\$ 6,000.00	\$ 233.19	\$ 9,327.51
33	45517012	7244	Ridge Rd	Parma, OH 44129	7244	Lesiak, Donald & Cecilia	74.1	\$ 7,410.00	\$ 287.99	\$ 11,519.47
34	45517011	7240	Ridge Rd	Parma, OH 44129	7240	Chiara Joseph Jr & Jeanine	102.0	\$ 10,200.00	\$ 396.42	\$ 15,856.76
35	45517016	7214	Ridge Rd	Parma, OH 44129	7214	Keszel, Emery George	74.1	\$ 7,410.00	\$ 287.99	\$ 11,519.47
36	45517015, 45517039	7200	Ridge Rd	Parma, OH 44129	7200	Stefanik, Mary Ellen	108.0	\$ 10,800.00	\$ 419.74	\$ 16,789.51
37	45517010	7190	Ridge Rd	Parma, OH 44129	7190	Wagner, Robert & Marjorie	156.6	\$ 15,660.00	\$ 608.62	\$ 24,344.80
38	45511008	10205	Ridge Rd	North Royalton, OH 44133	7152	Piercy, Susan	50.0	\$ 5,000.00	\$ 194.32	\$ 7,772.92
39	45511004	7160	Ridge Rd	Parma, OH 44129	7160	Cusack, Deborah	102.9	\$ 10,290.00	\$ 399.92	\$ 15,996.68
40	45019004	7045	Ridge Rd	Parma, OH 44129	7045	Chmielewski, Waldemar J & Elizabeth	70.0	\$ 7,000.00	\$ 272.05	\$ 10,882.09
41	45019010	7037	Ridge Rd	Parma, OH 44129	7037	Colon, Nestor & Dejesus, Luis A	70.0	\$ 7,000.00	\$ 272.05	\$ 10,882.09
42	45019006	7027	Ridge Rd	Parma, OH 44129	7027	Speeth, Thomas E & Maria M	70.0	\$ 7,000.00	\$ 272.05	\$ 10,882.09
43	45019005	7019	Ridge Rd	Parma, OH 44129	7019	Gorsica, Stella G	70.0	\$ 7,000.00	\$ 272.05	\$ 10,882.09
44	45019018	7011	Ridge Rd	Parma, OH 44129	7011	Long, Monica	80.0	\$ 8,000.00	\$ 310.92	\$ 12,436.68
45	45019007	7005	Ridge Rd	Parma, OH 44129	7005	Cinc. Trajan & Darinka	80.0	\$ 8,000.00	\$ 310.92	\$ 12,436.68
46	45019002	6611	Ridge Rd	Parma, OH 44129	6695	City of Parma	100.0	\$ 10,000.00	\$ 388.65	\$ 15,545.85
47	45018001	6611	Ridge Rd	Parma, OH 44129	6975	City of Parma-Stearn's Farm	643.5	\$ 64,350.00	\$ 2,500.94	\$ 100,037.53

TOTALS:	5871.7	\$ 587,174.00	\$ 22,820.29	\$ 912,811.72
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City of Parma
RIDGE ROAD IMPROVEMENT
Engineer's Estimate - Phase 2
April 2016

PRELIMINARY COST ESTIMATE					STEPHEN HOVANCSEK & ASSOCIATES Engineer's Estimate	
#		DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
		RIDGE ROAD SANITARY SEWER				
1	ITEM 202:	PAVEMENT REMOVAL AND REPLACEMENT (ALL ROADWAY PAVEMENT AREAS)	3450	SY	\$75.00	\$258,750.00
2	ITEM 608:	CONCRETE SIDEWALK AND CURB/RAMP REMOVAL AND REPLACEMENT	10,700	SF	\$6.50	\$69,550.00
3:	ITEM 611:	12" STORM SEWER REPAIR, AS DIRECTED BY THE ENGINEER.	100	LF	\$125.00	\$12,500.00
4	ITEM 611:	15" STORM SEWER REPAIR, AS DIRECTED BY THE ENGINEER.	50	LF	\$140.00	\$7,000.00
5	ITEM 611:	8" SANITARY SEWER SDR 35, AS PER PLAN	4,953	LF	\$130.00	\$643,890.00
6	ITEM 611:	8" SANITARY SEWER, BORED WITH 16" STEEL CASING PIPE (STA. 200+49 TO 201+89)	140	LF	\$400.00	\$56,000.00
7	ITEM 611:	24" STEEL CASING PIPE, AT CULVERT CROSSING (1 LOCATIONS)	12	LF	\$200.00	\$2,400.00
8	ITEM 611:	6" RISER PIPE	120	LF	\$30.00	\$3,600.00
9	ITEM 611:	6" PIPE REPAIR, AS DIRECTED BY THE ENGINEER	100	LF	\$25.00	\$2,500.00
10	ITEM 611:	SANITARY MANHOLE, AS PER PLAN	25	EA	\$4,200.00	\$105,000.00
11	ITEM 611:	CONNECTOR TO AN EXISTING SANITARY MANHOLE	6	EA	\$1,200.00	\$7,200.00
12		RETAINING WALL REMOVAL AND REPLACEMENT, AS PER PLAN	20	LF	\$150.00	\$3,000.00
13	ITEM 611:	6" SANITARY LATERAL COMPLETE (SHORT SIDE), AS PER PLAN	39	EA	\$1,300.00	\$50,700.00
14	ITEM 611:	6" SANITARY LATERAL COMPLETE (LONG SIDE), AS PER PLAN	16	EA	\$2,100.00	\$33,600.00
15	ITEM 611:	6" SANITARY LATERAL LONG SIDE COMPLETE (BORED), AS PER PLAN	7	EA	\$4,000.00	\$28,000.00
16	ITEM SPECIAL:	RESIDENTIAL 6" DRIVE APRON REMOVAL AND REPLACEMENT (CONC) MOD SET	260	SY	\$72.00	\$18,720.00
17	ITEM SPECIAL:	COMMERCIAL 8" DRIVE APRON REMOVAL AND REPLACEMENT (CONC) MOD SET	130	SY	\$82.00	\$10,660.00
18	ITEM SPECIAL:	LOOP DETECTOR REPLACEMENT	6	EA	\$1,400.00	\$8,400.00
19	ITEM SPECIAL:	SUPPORT POWER POLE	3	EA	\$1,250.00	\$3,750.00
20	ITEM SPECIAL:	AS BUILT DRAWING - SANITARY	LUMP	LUMP	\$2,500.00	\$2,500.00
21	ITEM SPECIAL:	BORE PIT COMPLETE	1	EA	\$10,000.00	\$10,000.00
22	ITEM SPECIAL:	RECEIVING PIT COMPLETE	1	EA	\$10,000.00	\$10,000.00
	ITEM 201:	CLEARING AND GRUBBING (SANITARY)	LUMP	LUMP	\$14,000.00	\$14,000.00
	ITEM 207:	EROSION AND SEDIMENT CONTROL (SANITARY)	LUMP	LUMP	\$10,500.00	\$10,500.00
	ITEM 614:	MAINTANANCE OF TRAFFIC (SANITARY)	LUMP	LUMP	\$87,500.00	\$87,500.00
	ITEM 623:	CONSTRUCTION STAKING (SANITARY)	LUMP	LUMP	\$2,450.00	\$2,450.00
	ITEM 624:	MOBILIZATION (SANITARY)	LUMP	LUMP	\$52,500.00	\$52,500.00
	ITEM SPECIAL:	PRECONSTRUCTION VIDEO (SANITARY)	LUMP	LUMP	\$1,050.00	\$1,050.00
	ITEM SPECIAL:	SITE RESTORATION (SANITARY)	LUMP	LUMP	\$21,000.00	\$21,000.00
	ITEM 614:	POLICE OFFICER W/ PATROL CAR (SANITARY)	210	HRS	\$51.00	\$10,710.00
	ITEM 641:	PAVEMENT MARKINGS, AS PER PLAN (SANITARY)	LUMP	LUMP	\$3,500.00	\$3,500.00
	ITEM SPECIAL:	BONDS AND INSURANCE (SANITARY)	LUMP	LUMP	\$17,500.00	\$17,500.00
	ITEM 611	CASTING ADJUSTED TO GRADE -(WSO, GSO) AS DIRECTED BY ENGINEER (SANITARY)	18	EA	\$75.00	\$1,350.00
	ITEM 611	MANHOLE ADJUSTED TO GRADE, AS DIRECTED BY THE ENGINEER (SANITARY)	2	EA	\$450.00	\$900.00
	ITEM SPECIAL:	UTILITY ALLOWANCE, AS DIRECTED BY THE ENGINEER (SANITARY)	LUMP	LUMP	\$7,000.00	\$7,000.00
	ITEM SPECIAL:	DISCRETIONARY ALLOWANCE TO BE UTILIZED AS DIRECTED BY THE ENGINEER FOR UNSCHEDULED WORK ITEMS NOT INCLUDED IN THIS PROPOSAL OR SHOWN ON THE PLANS (SANITARY)	LUMP	LUMP	\$122,500.00	\$122,500.00
		TOTAL FOR SANITARY SEWER - CONSTRUCTION				\$1,700,180.00
		BID ALTERNATE (SANITARY)				
	ITEM 611:	8" SANITARY SEWER SDR 35, AS PER PLAN (OPEN CUT)	140	LF	\$130.00	\$18,200.00
	ITEM 611:	SANITARY MANHOLE, AS PER PLAN	1	EA	\$4,200.00	\$4,200.00