

COOPERATIVE AGREEMENT FOR SPRAGUE ROAD SANITARY SEWER CONSTRUCTION PROJECT BY AND BETWEEN THE CITIES OF PARMA, BROADVIEW HEIGHTS AND NORTH ROYALTON, OHIO

THIS AGREEMENT is made between the Cities of Parma, Ohio, Broadview Heights, Ohio, and North Royalton, Ohio each a municipal corporation located in Cuyahoga County, Ohio and organized and operating under the Constitution and laws of the State of Ohio, under the following circumstances:

The Cities of Parma, Broadview Heights and North Royalton each desire to cooperate with the other pursuant to the authority of the Constitution and laws of the State of Ohio, including, without limitation, Section 715.02 of the Ohio Revised Code, to provide for and/or cooperate with the following improvement (referred herein as the improvement):

PROJECT LOCATION

1. **Sprague Road.** Project to begin at the existing sanitary manhole located approximately 900 feet west from the centerline of Broadview Road located in the City of Parma and to end at the existing sanitary manhole located approximately 175 feet west from the centerline of Hoertz Road in the City of North Royalton.
2. **Hoertz Road.** Project to begin at the existing sanitary manhole located approximately 550 feet south (H.N. 7763) from the centerline of Nelson Blvd. located in the City of Parma and to end at the proposed Sprague Road sanitary sewer located 6 feet south from the centerline of Sprague Road located in the City of Broadview Heights.

SEE, EXHIBIT A ATTACHED.

PROJECT COMPONENTS AND DIMENSIONS

1. Sprague Road, East of Judy Drive. Installation of 2500 lineal feet of new 8-inch PVC sanitary sewer pipe at 4-feet north from the centerline of Sprague Road located in the City of Parma. New 6-inch PVC sanitary connections will be extended up to the Sprague Road right-of-way located in the Cities of Parma and Broadview Heights. Twenty-nine parcels along Sprague Road and located in the City of Parma will be tied into the Parma sanitary sewer to the Parma sewer system. Twenty-two parcels along Sprague Road and seven parcels along Richard Road located in the City of Broadview Heights will be tied into the Parma Sanitary Sewer to the Parma

sewer system. Proposed sewer in this section will be tied into the existing sanitary manhole located 900 feet west from the centerline of Broadview Road located in the City of Parma.

2. **Sprague Road, West of Judy Drive.** Installation of 1984 lineal feet of new 8-inch PVC sanitary sewer pipe at 6 feet south from the centerline of Sprague Road in the City of Broadview Heights. New 6-inch PVC sanitary connections will be extended up to the Sprague Road right-of-way in the Cities of Parma and Broadview Heights. Twenty parcels along Sprague Road located in the City of Parma will be tied into the Broadview Heights sanitary sewer to the North Royalton system. Fourteen parcels along Sprague Road located in the City of Broadview Heights will be tied into the Broadview Heights sanitary sewer to the North Royalton system. Proposed sewer in this section will be tied into the existing sanitary manhole located 175 feet west from the centerline of Hoertz Road in the City of North Royalton.

3. **Hoertz Road, Northerly portion of Hoertz Road.** Installation of 538 feet of new 8-inch PVC sanitary sewer pipe with 6-inch sanitary connections will be extended up to the Hoertz Road right-of-way located in the City of Parma. Fifteen parcels along the northerly portion of Hoertz Road will be tied into the Parma sanitary sewer to the Parma sewer system. Proposed sewer in this section will be tied into the existing sanitary manhole located in front of H.N. 7763 Hoertz Road.

4. **Hoertz Road, Southerly portion of Hoertz Road.** Installation of 520 feet of new 8-inch PVC sanitary sewer pipe with 6-inch sanitary connections will be extended up to the Hoertz Road right-of-way located in the City of Parma. Seven parcels along the southerly portion of Hoertz Road located in the City of Parma will be tied into the Broadview Heights sanitary sewer to the North Royalton system. Proposed sewer in this section will be tied into the proposed sanitary manhole located 6 feet south from the centerline of Sprague Road located in the City of Broadview Heights.

SEE, EXHIBIT B ATTACHED.

The Cities of Parma and Broadview Heights do hereby acknowledge and agree to the construction of the described sanitary sewer improvement (the improvement), along with manholes, sanitary sewer curb connections and all necessary appurtenances, all being one continuous improvement, in accordance with the plans, profiles, specifications and preliminary estimate of cost prepared by GPD Group and on file in the offices of the Clerk of Council of the City of Parma and the Clerk of Council of the City of Broadview Heights.

The Cities of Parma and Broadview Heights hereto wish to provide for the construction and financing of the cost of the improvement in an efficient and economical manner in order to provide public facilities and services that are

necessary for the health, safety and welfare of the resident of the Cities of Parma and Broadview Heights whose properties will benefit from the improvement.

The Cities of Parma and Broadview Heights have agreed that the City of Parma shall be the contracting party for the construction of the improvement and that each City shall contribute to the cost of the improvement in the respective proportion determined and provided herein.

The Cities of Parma, Broadview Heights and North Royalton do hereby acknowledge and agree that the execution and delivery of this Agreement have been duly authorized by the City Councils of Parma, Broadview Heights and North Royalton pursuant to Parma Ordinance No. 63-10, Broadview Heights Ordinance No. 49-10 and North Royalton Ordinance No. _____.

The Cities of North Royalton, Parma and Broadview Heights do hereby acknowledge and agree to twenty parcels along Sprague Road and located in the City of Parma to be tied into the Broadview Heights sanitary sewer to the North Royalton system as described herein.

The Cities of North Royalton, Parma and Broadview Heights do hereby acknowledge and agree to fourteen parcels along Sprague Road located in the City of Broadview Heights to be tied into the Broadview Heights sanitary sewer to the North Royalton system as described herein.

The Cities of North Royalton, Parma and Broadview Heights do hereby acknowledge and agree to seven parcels along the southerly portion of Hoertz Road located in the City of Parma to be tied into the Broadview Heights sanitary sewer to the North Royalton system as described herein.

The City of Parma does hereby agree that the mentioned twenty parcels along Sprague Road in the City of Parma and the mentioned seven parcels along Hoertz Road in the City of Parma will be inspected and tested for "inflow/infiltration" of storm water into the sanitary line. The City of Parma will require the property owner to correct any inflow or infiltration problem. The City of Parma, or its designee, will certify to North Royalton that no inflow/infiltration of storm water into the sanitary sewer system is occurring prior to any connection to the sanitary sewer system.

The City of Broadview Heights does hereby agree that the mentioned fourteen parcels along Sprague Road in the City of Broadview Heights will be inspected and tested for "inflow/infiltration" of storm water into the sanitary line. The City of Broadview Heights will require the property owner to correct any inflow or infiltration problem. The City of Broadview Heights will certify to North Royalton that no inflow/infiltration of storm water into the sanitary sewer system is occurring prior to any connection to the sanitary sewer system.

NOW, THEREFORE, in consideration of the promises and of the material covenants hereinafter set forth, and for other good and valuable consideration, the Cities of Parma, Broadview Heights and North Royalton, Ohio, do hereby acknowledge and agree as follows:

SECTION 1. Construction Contracts. The City of Parma shall enter into all contracts for the construction of the improvement and shall be responsible for the supervision and enforcement of such contracts, including engineering and inspection, and, subject to the provisions of this Agreement, for payment of all costs of the improvement of the kinds enumerated in Section 727.08 of the Ohio Revised Code (*complete set of daily inspection reports to be copied to City of North Royalton within a period of two (2) months of the date of the reports*). The City of Parma agrees to permit, and each construction contract shall contain provisions permitting the City of Broadview Heights and the City of North Royalton, at its option, to inspect the contractor's performance and actual costs of construction from time to time during the period of construction of the improvement and within a period of up to six months after completion thereof. Any and all costs which may ensue as a result of such inspection shall be assessed against the City of Broadview Heights or City of North Royalton. The City of Broadview Heights and City of North Royalton shall, by appropriate legislation, grant to the City of Parma, and to its contractors, officers, employees and agents the right to enter upon, occupy, excavate and restore streets and rights-of-way located in the City of Broadview Heights as shall be necessary for the construction of the improvement, including supervision and inspection, provided that the City of Parma shall restore or replace, or cause to be restored or replaced, any public improvement damaged in the construction of the improvement and the cost of that restoration or replacement shall be a cost of the improvement. The City of North Royalton shall incur no cost for this improvement.

SECTION 2. Apportionment of Costs. The costs of the improvement shall be apportioned into the Parma share and the Broadview Heights share. The Parma share shall consist of i) one-half of the total cost of the Sprague Road portion of the improvement, estimated to be \$598,656.30; ii) the total cost of the Hoertz Road portion of the improvement, estimated to be \$359,345.80; iii) EPA fees calculated at $\$100 + 0.0065 \times \text{costs}$, and estimated to be \$5,760.92 *(note: 10% contingency fee not included in EPA fee calculation). The Broadview Heights share shall consist of i) one-half of the total cost of the Sprague Road portion of the improvement, estimated to be \$598,656.30; ii) the total cost of the Richard Road portion of the improvement, estimated to be \$104,005.00; iii) EPA fees calculated at $\$100 + 0.0065 \times \text{costs}$, and estimated to be \$4,252.09 *(note:10% contingency fee not included in EPA fee calculation).

The tap-in fees to the City of North Royalton system are estimated at \$1,500.00 per residence, the tap-in fees to the City of Parma are estimated at \$790.00 per residence and the tap-in fees to the City of Broadview Heights are estimated at \$1,400.00 per residence.

The construction cost of the Project shall expressly include the cost of constructing service connections/tap-ins from the interceptor sanitary sewer to the properties on both sides of the Project, the number of location of said taps to be included in the plans, estimates, specifications and profiles.

Each municipality retains the right to levy and collect charges for any connection to or use of the Project or the curb connections thereto located within its corporate limits.

The respective costs and shares shall be initially determined based upon the preliminary cost estimate referred to in EXHIBIT C, and shall be increased or decreased in the same proportion that the total amount of any revised or final estimate of cost of the respective portion, or component thereof, of the improvement increases or decreases from the amount included in the preliminary cost estimate. The contract or contracts for the construction of the improvement shall require each contractor to allocate, in each request for payment under the contract, the portion of the construction and other costs of the improvement for which payment is then sought, between the Parma share and the Broadview Heights share, based upon the actual amounts of labor and materials and related costs, including any charges resulting from change orders, required for the construction of those respective portions, and components of the improvement.

SECTION 3. Special Assessments. The City of Parma and/or the City of Broadview Heights may assess against those lots and lands that will be specifically benefited by the improvement, and which lots or lands are located within each respective corporate boundary, that portion of the share, either the Parma share or the Broadview Heights share, as provided herein and that is not to be paid for from state or federal grant money or from other funds of either city that are or will be available and appropriated for that purpose. Any proceedings undertaken by either the City of Parma and/or the City of Broadview Heights in connection with the assessment of costs of the improvement shall be commenced promptly and thereafter be diligently pursued so as to enable each of the parties undertaking those proceedings to have and make available as soon as possible its respective share of the costs as provided herein.

SECTION 4. Deposit of Funds. Within 30 days after the City of Parma shall have provided to the City of Broadview Heights a copy of the revised estimated cost of the improvement based upon the lowest and best bid for labor and materials, the City of Broadview Heights shall pay to the City of Parma for deposit into the appropriate fund created or to be created by the City of Parma for payment of the costs of the improvement, and for no other purpose whatever, an amount equal to the Broadview Heights share based on the revised estimate of cost. In the event the final cost of the improvement to be paid by the City of Broadview Heights shall be in excess of the revised estimate of cost, the City of Parma shall give to the City of Broadview Heights a detailed statement of such final cost, and the City of Broadview Heights shall within 30 days after that notice

pay to the City of Parma any additional portion of the cost assigned to the City of Broadview Heights in accordance with this agreement. In the event the final cost of the improvement to be paid by the City of Broadview Heights shall be less than the estimated Broadview Heights share based on the revised estimate of cost, the City of Parma shall promptly refund to the City of Broadview Heights the excess amount paid by the City of Broadview Heights under this section, together with a detailed statement of such final cost. Investment earnings derived from the investment by the City of Parma of money in the construction fund or funds for the improvement shall be divided between and credited or paid to the City of Parma and the City of Broadview Heights in proportion to the respective amounts paid by each into such fund or funds.

SECTION 5. Conveyance of Title; Assignment of Warranties. Upon completion of construction of the improvement and payment of the costs thereof, the City of Parma will convey to the City of Broadview Heights by way of a quit claim deed, and bill of sale if requested, all of the City of Parma's ownership in the City of Broadview Heights' portion of the improvement and will assign to the City of Broadview Heights all contractors' and material suppliers' warranties with respect to the aforementioned areas. Notwithstanding any such conveyance, the City of Parma shall have the right to use the City of Broadview Heights' portion of the improvement to serve properties in the City of Parma that are connected directly to the City of Parma portion of the improvement and the Sprague Road portion of the improvement. The City of Broadview Heights shall have the right to use the City of Parma's portion of the improvement to serve properties in the City of Broadview Heights that are connected directly to the Broadview Heights portion of the improvement and the Sprague Road portion of the improvement. Such use shall be provided under the terms of a management and use agreement between the Cities of Parma and Broadview Heights to be entered into prior the completion of the improvement or, in the absence of such an agreement, on the same terms upon which existing facilities are now used jointly by the Cities of Parma and Broadview Heights. Unless otherwise agreed to in writing, the City of Parma shall be responsible for the maintenance and operation of the City of Parma portion of the improvement and the part of the Sprague Road portion of the improvement to which it retains title, and the City of Broadview Heights shall be responsible for the maintenance and operation of the City of Broadview Heights portion of the improvement and the part of the Sprague Road portion of the improvement conveyed to the City of Broadview Heights.

SECTION 6. Notices. Any and all notices required or permitted hereunder shall be deemed sufficiently given if made in writing and either delivered in person or deposited, postage prepaid, in the United States certified or registered mail, addressed, if to the City of Parma, at Parma City Hall, 6611 Ridge Road, Parma, Ohio 44129, Attention Mayor, if to the City of Broadview Heights, at 9543 Broadview Road, Broadview Heights, Ohio 44147, Attention Mayor, if to the City of North Royalton, at 13834 Ridge Road, North Royalton, Ohio 44133, or to such other address as any party hereto may specify as provided in this section.

SECTION 7. Effect of Partial Invalidity. A determination that any part of this Agreement is invalid shall not invalidate or impair the force or effect of any other part hereof, except to the extent that such other part is wholly dependent for its operation upon the part declared invalid.

SECTION 8. Entire Agreement; Amendments. This Agreement contains the entire agreement of the parties with respect to the subject matter hereof, and it may not be effectively amended, changed, modified, altered or terminated except by written mutual agreement of the parties hereto.

SECTION 9. Captions and Headings. The captions and headings in this Agreement are solely for convenience of reference and shall in no way define, limit or describe the scope or intent of any provisions or sections of this Agreement.

SECTION 10. No personal Liability. No obligation hereunder shall constitute the personal obligation, whether jointly or severally, of any of the members of the Council or of any other officer or officers of the City of Parma, the City of Broadview Heights and/or the City of North Royalton.

SECTION 11. Counterparts. This Agreement may be executed in any number of counterparts, each of which shall be regarded as an original and all of which shall be regarded as an original and all of which shall constitute but one and the same instrument.

IN WITNESS WHEREOF, the Council of the City of Parma, the Council of the City of Broadview Heights and the Council of the City of North Royalton have each caused this Agreement to be executed by their respective duly authorized officers, this _____ day of _____, 2010.

Mayor
City of Parma, Ohio

Date

Mayor
City of Broadview Heights, Ohio

Date

Mayor
City of North Royalton, Ohio

Date

Approved as to form only:

Law Director
City of Parma, Ohio

Date

Law Director
City of Broadview Heights, Ohio

Date

Law Director
City of North Royalton, Ohio

Date

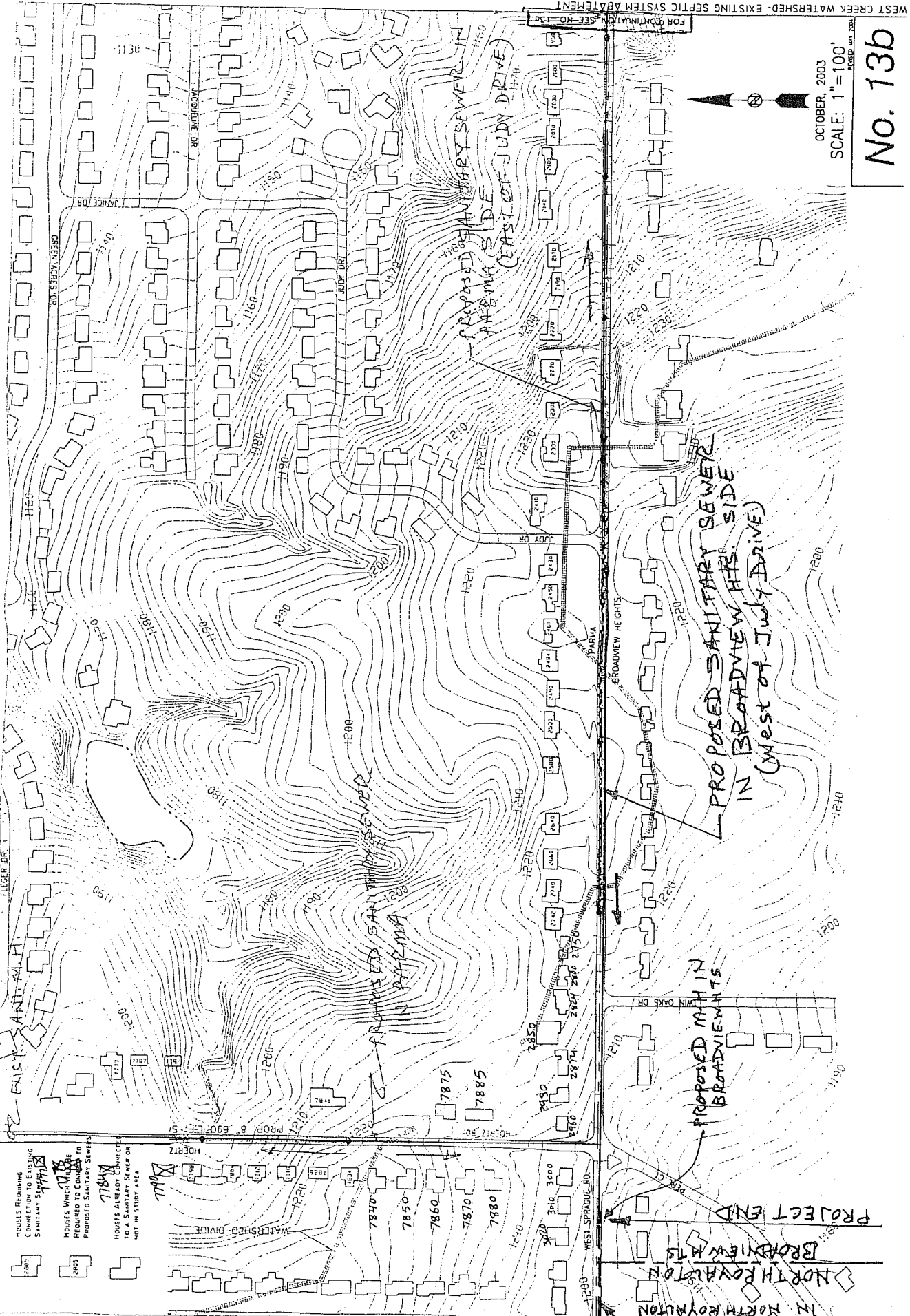
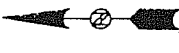
8/3/09
3/12/09

WEST CREEK WATERSHED - EXISTING SEPTIC SYSTEM ABATEMENT
FOR CONTINUAL USE - SEE NO. 130

OCTOBER, 2003

SCALE: 1" = 100'

No. 13b



- HOUSES REQUIRING CONNECTION TO EXISTING SANITARY SEWER SYSTEM
- HOUSES WHERE NEW CONNECTIONS TO EXISTING SANITARY SEWER SYSTEMS ARE REQUIRED TO COMPLY WITH PROPOSED SANITARY SEWER SYSTEMS
- HOUSES ALREADY CONNECTED TO EXISTING SANITARY SEWER SYSTEMS BUT NOT ON STUDY AREA

PROJECT END
BROADVIEW HTS.
NORTH ROYALTON
IN NORTH ROYALTON

PROPOSED SANITARY SEWER
IN BROADVIEW HTS. SIDE
(WEST OF JUDY DRIVE)

PROPOSED SANITARY SEWER
IN PARIA SIDE
(EAST OF JUDY DRIVE)

BROADVIEW HEIGHTS

PARIA

GREY ST. ADRES. DR.

JACOBIGER DR.

JUDY DRIVE

WEST SPRING RD

ILGEE DR.

ANTHONY DR.

ELLS DR.

MOERITZ

WEST SPRING RD

WEST SPRING RD

PROJ. B. 6907-1-51

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PARMA PARCELS

Parma Parcels - to Broadview Heights Sanitary - to North Royalton System

West of Judy & South Side of Hoertz
 *Sewer located on South side of Sprague Rd. (Broadview Heights)
 **Sewer located in Hoertz Rd. (Parma)

7/5/06

Parcel #	Property address	Street name	Owner name	City	State	Zip
1	453-32-015	7840	Hoertz Road	** Frances Lengyel	Parma	OH 44134
2	453-32-004	7850	Hoertz Road	** Melodie A. Roach	Parma	OH 44134
3	453-32-014	7850	Hoertz Road	** Daniel L. Craine	Parma	OH 44134
4	453-32-013	7870	Hoertz Road	** Daniel & Virginia McCarthy Co-Trustees	Parma	OH 44134
5	453-35-009	7875	Hoertz Road	** Bruno Hoegler	Parma	OH 44134
6	453-32-012	7880	Hoertz Road	** Edward Borishchak	Parma	OH 44134
7	453-35-021	7885	Hoertz Road	** Dennis & Barbara Bodi	Parma	OH 44134
8	453-36-005	2450	Sprague Rd.	* Thomas E. Spollis	Parma	OH 44134
9	453-36-003	2460	Sprague Rd.	* Michael J. Smith	Parma	OH 44134
10	453-36-002	2484	Sprague Rd.	* Timothy J. Barton	Parma	OH 44134
11	453-36-006	2490	Sprague Rd.	* Wendy V. Bennett	Parma	OH 44134
12	453-36-009	2530	Sprague Rd.	* Ronald Barwacz	Parma	OH 44134
13	453-36-001	2580	Sprague Rd.	* George & Irene Hyssek	Parma	OH 44134
14	453-36-008	2640	Sprague Rd.	* Richard P. Neiden	Parma	OH 44134
15	453-35-015	2660	Sprague Rd.	* Radomir & Borka Milenkovic	Parma	OH 44134
16	453-35-006	2740	Sprague Rd.	* Gerald G. Gustin	Parma	OH 44134
17	453-35-022	2742	Sprague Rd.	* Thomas E. Jones	Parma	OH 44134
18	453-35-016	2750	Sprague Rd.	* Joseph G. Conte	Parma	OH 44134
19	453-35-013	2800	Sprague Rd.	* Norman R. Dickenson	Parma	OH 44134
20	453-35-014	2824	Sprague Rd.	* Eugen Mozes	Parma	OH 44134
21	453-35-012	2850	Sprague Rd.	* Elda Dmytriv	Parma	OH 44134
22	453-35-017	2874	Sprague Rd.	* John & Eileen Faron	Parma	OH 44134
23	453-35-019	2930	Sprague Rd.	* Martin N. Jurcavic	Parma	OH 44134
24	453-35-020	2960	Sprague Rd.	** Margaret Waller	Parma	OH 44134
25	453-32-011	3000	Sprague Rd.	* Arnold & Doris Halkovics	Parma	OH 44134
26	453-32-010	3010	Sprague Rd.	* Joseph P. Zubel	Parma	OH 44134
27	453-32-009	3020	Sprague Rd.	* Peggy Domen	Parma	OH 44134

Parma Parcels - to Parma Sanitary - to Parma System

East of Judy & North Side of Hoertz
 *Sewer located on North side of Sprague Rd. (Parma)
 **Sewer located in Hoertz Rd. (Parma)

7/5/06

Parcel #	Property address	Street name	Owner name	City	State	Zip
1	453-30-006	7772	Hoertz Road	** Miehle L. Russel	Parma	OH 44134
2	453-35-007	7777	Hoertz Road	** Kathleen A. Guzy	Parma	OH 44134
3	453-30-007	7778	Hoertz Road	** Richard Russell	Parma	OH 44134
4	453-32-023	7784	Hoertz Road	** Margaret M. Van Son	Parma	OH 44134
5	453-32-008	7787	Hoertz Road	** Keith C. Lemison	Parma	OH 44134
6	453-32-022	7790	Hoertz Road	** Mary E. DePolo	Parma	OH 44134
7	453-35-018	7791	Hoertz Road	** Victoria C. Rodriguez	Parma	OH 44134
8	453-32-021	7798	Hoertz Road	** Adele M. Gok, Trustee	Parma	OH 44134
9	453-35-018	7799	Hoertz Road	** Victoria C. Rodriguez	Parma	OH 44134
10	453-32-020	7804	Hoertz Road	** David M. Ries	Parma	OH 44134
11	453-32-019	7812	Hoertz Road	** Mark E. Mikulasik	Parma	OH 44134
12	453-32-018	7818	Hoertz Road	** Jovan Majerle	Parma	OH 44134
13	453-32-017	7826	Hoertz Road	** Jack F. Tibbis	Parma	OH 44134
14	453-32-016	7834	Hoertz Road	** Paul Majerle	Parma	OH 44134
15	453-35-011	7841	Hoertz Road	** Jovan & Angela Majerle	Parma	OH 44134
16	453-44-003	1350	Sprague Rd.	* James A. Hickey	Parma	OH 44134
17	453-42-007	1424	Sprague Rd.	* Harold W. Ehrlich	Parma	OH 44134
18	453-42-006	1474	Sprague Rd.	* Landsong, LTD	Parma	OH 44134
19	453-42-003	PNH	Sprague Rd.	* Richard A. Philbrick	Parma	OH 44134
20	453-42-077	PNH	Sprague Rd.	*	Parma	OH 44134
21	453-42-008	1574	Sprague Rd.	* Richard A. Philbrick	Parma	OH 44134
22	453-42-002	1600	Sprague Rd.	* Zinaida Krzyanowski	Parma	OH 44134
23	453-42-009	1630	Sprague Rd.	* Irma A. Baker	Parma	OH 44134
24	453-42-005	1650	Sprague Rd.	* Robert W. Sobeslay	Parma	OH 44134
25	453-42-004	1674	Sprague Rd.	* Migdalia Torres	Parma	OH 44134
26	453-42-010	1700	Sprague Rd.	* Albert & Dorothy Petrui	Parma	OH 44134
27	453-30-007	1730	Sprague Rd.	* Calvin B. Pendley, Jr.	Parma	OH 44134
28	453-30-009	1760	Sprague Rd.	* Edward G. Seamon	Parma	OH 44134
29	453-30-002	1800	Sprague Rd.	* James D. Gehring	Parma	OH 44134
30	453-30-008	1830	Sprague Rd.	* Richard P. Matey	Parma	OH 44134
31	453-30-006	1850	Sprague Rd.	* Joseph & Susan Makar Co-Trustees	Parma	OH 44134
32	453-30-003	1900	Sprague Rd.	* Nicolino Lombardi	Parma	OH 44134
33	453-30-004	1950	Sprague Rd.	* Jerry Buckshaw	Parma	OH 44134
34	453-30-001	2000	Sprague Rd.	* National City Bank, Trustees	Parma	OH 44134
35	453-39-068	2030	Sprague Rd.	* James & Marion Gilpen	Parma	OH 44134
36	453-39-011	2070	Sprague Rd.	* Victor Solowiov	Parma	OH 44134
37	453-39-005	2100	Sprague Rd.	* James & Rita Hammond	Parma	OH 44134
38	453-39-004	2140	Sprague Rd.	* Julius & Agnes Lock	Parma	OH 44134
39	453-39-007	2170	Sprague Rd.	* Donald L. Schenkelberg, Trustee	Parma	OH 44134
40	453-39-006	2190	Sprague Rd.	* Joanne Marie Thiry	Parma	OH 44134
41	453-39-009	2220	Sprague Rd.	* Paul G. Healy	Parma	OH 44134
42	453-39-013	2270	Sprague Rd.	* Marian J. Frac	Parma	OH 44134
43	453-39-002	2300	Sprague Rd.	* Ethel Chermansky	Parma	OH 44134
44	453-39-010	2330	Sprague Rd.	* Joseph E. Szucs	Parma	OH 44134

BROADVIEW HEIGHTS PARCELS

Broadview Heights Parcels - to Parma sanitary - to Parma System

East of Judy & all Richard

*Sewer located on North side of Sprague Rd. (Parma)

**Sewer located on West side of Richard Rd.

7/5/06

Parcel #	Property address	Street name	Owner name	City	State	Zip
1	581-06-017	1271 Sprague Road	• William F. Sullivan, Trust	Broadview Heights	OH	44147
2	581-06-016	1315 Sprague Road	• Irene M. Gastal	Broadview Heights	OH	44147
3	581-06-015	1359 Sprague Road	• Erwin & Sharon Hering	Broadview Heights	OH	44147
4	581-06-014	1397 Sprague Road	• Paul J. Banks	Broadview Heights	OH	44147
5	581-06-012	1497 Sprague Road	• Alcadia Torres, Migdalia Rantas	Broadview Heights	OH	44147
6	581-06-045	1529 Sprague Road	• Carl & Lavama Tranchila	Broadview Heights	OH	44147
7	581-06-013	1549 Sprague Road	• Robert M. Monty	Broadview Heights	OH	44147
8	581-06-039	1559 Sprague Road	• Timothy M. Ardo	Broadview Heights	OH	44147
9	581-06-011	1619 Sprague Road	• Patricia L. Greener	Broadview Heights	OH	44147
10	581-04-029	1737 Sprague Road	• Eileen M. Yates Co-Trustee	Broadview Heights	OH	44147
11	581-04-028	1761 Sprague Road	• Susan M. Tully	Broadview Heights	OH	44147
12	581-04-014	1799 Sprague Road	• Douglas M. Moore	Broadview Heights	OH	44147
13	581-04-021	1857 Sprague Road	• Stacey L. Luikart	Broadview Heights	OH	44147
14	581-04-026	1885 Sprague Road	• William & Barbara Seitz	Broadview Heights	OH	44147
15	581-04-013	1913 Sprague Road	• Julie A. Powell	Broadview Heights	OH	44147
16	581-04-012	1945 Sprague Road	• Doris J. Fulton	Broadview Heights	OH	44147
17	581-04-011	1975 Sprague Road	• Mae V. Balmut	Broadview Heights	OH	44147
18	581-04-009	2011 Sprague Road	• Nancie L. Schrailla	Broadview Heights	OH	44147
19	581-04-031	2049 Sprague Road	• James S. Deblock	Broadview Heights	OH	44147
20	581-04-007	2115 Sprague Road	• Anthony & Sarah Lucas	Broadview Heights	OH	44147
21	581-04-006	2161 Sprague Road	• Douglas A. Scholle	Broadview Heights	OH	44147
22	581-04-005	2203 Sprague Road	• Kathleen M. Szuch	Broadview Heights	OH	44147
23	581-06-010	7927 Richard Road	• Gerald J. Kaufman, Sr.	Broadview Heights	OH	44147
24	581-06-009	7937 Richard Road	** Vihar J. Angelov	Broadview Heights	OH	44147
25	581-04-027	7938 Richard Road	** Thomas A. Carter	Broadview Heights	OH	44147
26	581-06-008	7943 Richard Road	** James A. Damell	Broadview Heights	OH	44147
27	581-04-030	7946 Richard Road	** Frank John Tkac	Broadview Heights	OH	44147
28	581-06-042	7951 Richard Road	** Svellana Rosic	Broadview Heights	OH	44147
29	581-04-022	7954 Richard Road	** Andrew A. Bidien	Broadview Heights	OH	44147

Broadview Heights Parcels - to Broadview Heights Sanitary - to North Royalton System

West of Judy

*Sewer located on South side of Sprague Rd. (Broadview Heights)

7/5/06

Parcel #	Property address	Street name	Owner name	City	State	Zip
1	581-04-004	2243 Sprague Road	• Paula S. Umrlauf	Broadview Heights	OH	44147
2	581-04-003	2283 Sprague Road	• Michael J. Skufca	Broadview Heights	OH	44147
3	581-04-002	2329 Sprague Road	• Rudolf W. Laszlo	Broadview Heights	OH	44147
4	581-04-001	2399 Sprague Road	• Chong nka Schanda	Broadview Heights	OH	44147
5	581-02-025	2401 Sprague Road	• William & Patricia Glatzer	Broadview Heights	OH	44147
6	581-02-024	2429 Sprague Road	• Robert Lusetti	Broadview Heights	OH	44147
7	581-02-023	2465 Sprague Road	• Paul Lucas	Broadview Heights	OH	44147
8	581-02-022	2499 Sprague Road	• Louis & Felton Grzincic	Broadview Heights	OH	44147
9	581-02-021	2539 Sprague Road	• Milton Sell, Trustee	Broadview Heights	OH	44147
10	581-02-020	2569 Sprague Road	• Richard & Eva Zabrecky	Broadview Heights	OH	44147
11	581-02-019	2607 Sprague Road	• Lilyan Jean Kirchner	Broadview Heights	OH	44147
12	581-02-018	2635 Sprague Road	• Mary Pabin	Broadview Heights	OH	44147
13	581-02-026	2665 Sprague Road	• Stephen W. Wissner	Broadview Heights	OH	44147
14	581-02-017	2701 Sprague Road	• Christoph & Dixie Nenadovich	Broadview Heights	OH	44147

PARCELS TAPPING INTO NORTH ROYALTON SYSTEM

Broadview Heights Parcels to North Royalton System

Parcel #	Property address	Street name	Owner name	City	State	Zip
1	581-04-004	2243 Sprague Road	Paula S. Umlauf	Broadview Heights	OH	44147
2	581-04-003	2283 Sprague Road	Michael J. Skufca	Broadview Heights	OH	44147
3	581-04-002	2329 Sprague Road	Rudolf W. Laszlo	Broadview Heights	OH	44147
4	581-04-001	2399 Sprague Road	Chong nka Schanda	Broadview Heights	OH	44147
5	581-02-025	2401 Sprague Road	William & Patricia Glatzer	Broadview Heights	OH	44147
6	581-02-024	2429 Sprague Road	Robert Lusetti	Broadview Heights	OH	44147
7	581-02-023	2465 Sprague Road	Paul Lucas	Broadview Heights	OH	44147
8	581-02-022	2499 Sprague Road	Louis & Felton Grzincic	Broadview Heights	OH	44147
9	581-02-021	2539 Sprague Road	Milton Sell, Trustee	Broadview Heights	OH	44147
10	581-02-020	2569 Sprague Road	Richard & Eva Zabrecky	Broadview Heights	OH	44147
11	581-02-019	2607 Sprague Road	Lilyan Jean Kirchner	Broadview Heights	OH	44147
12	581-02-018	2635 Sprague Road	Mary Pabin	Broadview Heights	OH	44147
13	581-02-026	2665 Sprague Road	Stephen W. Wissner	Broadview Heights	OH	44147
14	581-02-017	2701 Sprague Road	Christophr & Dixia Nenadovich	Broadview Heights	OH	44147

Parma Parcels to North Royalton System

Parcel #	Property address	Street name	Owner name	City	State	Zip
1	453-32-015	7840 Hoertz Road	Frances Lengyel	Parma	OH	44134
2	453-32-004	7850 Hoertz Road	Melodie A. Roach	Parma	OH	44134
3	453-32-014	7860 Hoertz Road	Daniel L. Craine	Parma	OH	44134
4	453-32-013	7870 Hoertz Road	Daniel & Virginia McCarthy Co-Trustees	Parma	OH	44134
5	453-35-009	7875 Hoertz Road	Bruno Hoegler	Parma	OH	44134
6	453-32-012	7880 Hoertz Road	Edward Borischak	Parma	OH	44134
7	453-35-021	7885 Hoertz Road	Dennis & Barbara Bodi	Parma	OH	44134
8	453-36-005	2450 Sprague Rd.	Thomans E. Spoltis	Parma	OH	44134
9	453-36-003	2460 Sprague Rd.	Michael J. Smith	Parma	OH	44134
10	453-36-002	2484 Sprague Rd.	Timothy J. Barton	Parma	OH	44134
11	453-36-006	2490 Sprague Rd.	Wendy V. Bennett	Parma	OH	44134
12	453-36-009	2530 Sprague Rd.	Ronald Barwacz	Parma	OH	44134
13	453-36-001	2580 Sprague Rd.	George & Irene Hysek	Parma	OH	44134
14	453-36-008	2640 Sprague Rd.	Richard P. Neiden	Parma	OH	44134
15	453-35-015	2660 Sprague Rd.	Radomir & Borka Milenkovic	Parma	OH	44134
16	453-35-006	2740 Sprague Rd.	Gerald G. Gustin	Parma	OH	44134
17	453-35-022	2742 Sprague Rd.	Thomas E. Jones	Parma	OH	44134
18	453-35-016	2750 Sprague Rd.	Joseph G. Conte	Parma	OH	44134
19	453-35-013	2800 Sprague Rd.	Norman R. Dickenson	Parma	OH	44134
20	453-35-014	2824 Sprague Rd.	Eugen Mozas	Parma	OH	44134
21	453-35-012	2850 Sprague Rd.	Elda Dmytriv	Parma	OH	44134
22	453-35-017	2874 Sprague Rd.	John & Eileen Faron	Parma	OH	44134
23	453-35-019	2930 Sprague Rd.	Martin N. Jurcevic	Parma	OH	44134
24	453-35-020	2960 Sprague Rd.	Margaret Waller	Parma	OH	44134
25	453-32-011	3000 Sprague Rd.	Arnold & Doris Haikovics	Parma	OH	44134
26	453-32-010	3010 Sprague Rd.	Joseph P. Zubel	Parma	OH	44134
27	453-32-009	3020 Sprague Rd.	Peggy Domen	Parma	OH	44134

WESTCREEK WATERSHED SANITARY SEWER
 CITY OF PARMA
 W. SPRAGUE ROAD
 7/31/06

	ITEM DESCRIPTION	UNITS	SPRAGUE QUANTITY	ESTIMATED UNIT COST	ESTIMATED COST
202	PAVEMENT REMOVAL**	SY	3,520	\$10.00	\$35,200.00
448	HOT ASPHALT RECYCLING ***	SY	12,550	\$6.00	\$75,300.00
448	1" SURFACE CRSE (448) ***	CY	350	\$90.00	\$31,500.00
301	12" ASPHALT CONCRETE BASE (301) **	CY	1,371	\$75.00	\$102,825.00
707	8" SDR 35 SANITARY SEWER	LF	3,385	\$80.00	\$270,800.00
707	8" SDR 26 SANITARY SEWER	LF	1,116	\$90.00	\$100,440.00
604	SANITARY MANHOLE, COMPLETE	EA	16	\$2,500.00	\$40,000.00
614	MAINT. OF TRAFFIC	LUMP	1	\$25,000.00	\$25,000.00
624	MOBILIZATION/BONDING	LUMP	1	\$45,000.00	\$45,000.00
SPEC	DROP CONNECTION	EA	3	\$1,000.00	\$3,000.00
SPEC	CONCRETE DRIVE REMOVAL AND REPLACEMENT	SY	25	\$50.00	\$1,250.00
SPEC	ASPHALT DRIVE REMOVAL AND REPLACEMENT	SY	5	\$55.00	\$275.00
SPEC	GRAVEL DRIVE REMOVAL AND REPLACEMENT	SY	50	\$20.00	\$1,000.00
SPEC	SIDEWALK REMOVAL AND REPLACEMENT	SF	1,950	\$5.00	\$9,750.00
SPEC	HYDRANT REMOVED AND RESET	EA	0	\$1,000.00	\$0.00
SPEC	SANITARY LATERAL, COMPLETE (LONG)	EA	41	\$3,750.00	\$153,750.00
SPEC	SANITARY LATERAL, COMPLETE (SHORT)	EA	43	\$2,750.00	\$118,250.00
SPEC	REPAIR STORM SEWER	EA	36	\$1,000.00	\$36,000.00
SPEC	SEED/MULCH/TOPSOIL	SY	5,042	\$3.00	\$15,126.00
SPEC	EROSION CONTROL	LUMP	1	\$7,000.00	\$7,000.00
SPEC	INSPECTION	LUMP	1	\$14,000.00	\$14,000.00
SPEC	PAVEMENT MARKINGS	LUMP	1	\$3,000.00	\$3,000.00
	SUBTOTAL				\$1,088,466.00
	CONTINGENCY (10%)				\$108,846.60
	TOTAL				\$1,197,312.60

PARMA COST (50%)
 BROADVIEW COST (50%)

\$598,656.30
 \$598,656.30

\$266.01
 PER FOOT OF PIPE

\$14,253.72
 PER RESIDENCE

WESTCREEK WATERSHED SANITARY SEWER
CITY OF PARMA
HOERTZ ROAD
7/31/06

	ITEM DESCRIPTION	UNITS	HOERTZ QUANTITY	ESTIMATED UNIT COST	ESTIMATED COST
	PAVEMENT REMOVAL**	SY	959	\$10.00	\$9,590.00
448	HOT ASPHALT RECYCLING ***	SY	3,458	\$6.00	\$20,748.00
448	1" SURFACE CRSE (448) ***	CY	97	\$90.00	\$8,730.00
301	12" ASPHALT CONCRETE BASE (301) **	CY	412	\$75.00	\$30,900.00
707	8" SDR 35 SANITARY SEWER	LF	1,004	\$80.00	\$80,320.00
707	8" SDR 26 SANITARY SEWER	LF	227	\$90.00	\$20,430.00
604	SANITARY MANHOLE, COMPLETE	EA	9	\$2,500.00	\$22,500.00
614	MAINT. OF TRAFFIC	LUMP	1	\$10,000.00	\$10,000.00
624	MOBILIZATION/BONDING	LUMP	1	\$15,000.00	\$15,000.00
SPEC	DROP CONNECTION	EA	2	\$1,000.00	\$2,000.00
SPEC	CONCRETE DRIVE REMOVAL AND REPLACEMENT	SY	23	\$50.00	\$1,150.00
SPEC	ASPHALT DRIVE REMOVAL AND REPLACEMENT	SY	0	\$55.00	\$0.00
SPEC	GRAVEL DRIVE REMOVAL AND REPLACEMENT	SY	10	\$20.00	\$200.00
SPEC	SIDEWALK REMOVAL AND REPLACEMENT	SF	750	\$5.00	\$3,750.00
SPEC	HYDRANT REMOVED AND RESET	EA	1	\$1,000.00	\$1,000.00
SPEC	SANITARY LATERAL, COMPLETE (LONG)	EA	15	\$1,750.00	\$56,250.00
SPEC	SANITARY LATERAL, COMPLETE (SHORT)	EA	8	\$2,750.00	\$22,000.00
SPEC	REPAIR STORM SEWER	EA	10	\$1,000.00	\$10,000.00
SPEC	SEED/MULCH/TOPSOIL	SY	1,370	\$3.00	\$4,110.00
SPEC	EROSION CONTROL	LUMP	1	\$3,000.00	\$3,000.00
SPEC	INSPECTION	LUMP	1	\$4,000.00	\$4,000.00
SPEC	PAVEMENT MARKINGS	LUMP	1	\$1,000.00	\$1,000.00
	SUBTOTAL				\$326,678.00
	CONTINGENCY (10%)				\$32,667.80
	TOTAL				\$359,345.80

PARMA COST (100%)
BROADVIEW COST (0%)

\$359,345.80
\$0.00

\$291.91 PER FOOT OF PIPE

\$15,623.73 PER RESIDENCE

WESTCREEK WATERSHED SANITARY SEWER
CITY OF PARMA
RICHARD ROAD
7/31/06

	ITEM DESCRIPTION	UNITS	RICHARD QUANTITY	ESTIMATED UNIT COST	ESTIMATED COST
	202 PAVEMENT REMOVAL**	SY	405	\$10.00	\$4,050.00
	448 HOT ASPHALT RECYCLING ***	SY	1,390	\$6.00	\$8,340.00
	448 1" SURFACE CRSE (448) ***	CY	39	\$90.00	\$3,510.00
	301 12" ASPHALT CONCRETE BASE (301) **	CY	8	\$75.00	\$600.00
	707 8" SDR 35 SANITARY SEWER	LF	530	\$80.00	\$42,400.00
	707 8" SDR 26 SANITARY SEWER	LF	0	\$90.00	\$0.00
	604 SANITARY MANHOLE, COMPLETE	EA	2	\$2,500.00	\$5,000.00
	614 MAINT. OF TRAFFIC	LUMP	1	\$3,000.00	\$3,000.00
	624 MOBILIZATION/BONDING	LUMP	1	\$5,000.00	\$5,000.00
SPEC	DROP CONNECTION	EA	0	\$1,000.00	\$0.00
SPEC	CONCRETE DRIVE REMOVAL AND REPLACEMENT	SY	25	\$50.00	\$1,250.00
SPEC	ASPHALT DRIVE REMOVAL AND REPLACEMENT	SY	0	\$55.00	\$0.00
SPEC	GRAVEL DRIVE REMOVAL AND REPLACEMENT	SY	8	\$20.00	\$160.00
SPEC	SIDEWALK REMOVAL AND REPLACEMENT	SY	0	\$5.00	\$0.00
SPEC	HYDRANT REMOVED AND RESET	EA	0	\$1,000.00	\$0.00
SPEC	SANITARY LATERAL, COMPLETE (LONG)	EA	0	\$3,750.00	\$0.00
SPEC	SANITARY LATERAL, COMPLETE (SHORT)	EA	6	\$2,750.00	\$16,500.00
SPEC	REPAIR STORM SEWER	EA	0	\$1,000.00	\$0.00
SPEC	SEED/MULCH/TOPSOIL	SY	580	\$3.00	\$1,740.00
SPEC	EROSION CONTROL	LUMP	1	\$1,000.00	\$1,000.00
SPEC	INSPECTION	LUMP	1	\$2,000.00	\$2,000.00
SPEC	PAVEMENT MARKINGS	LUMP	0	\$0.00	\$0.00
	SUBTOTAL				\$94,550.00
	CONTINGENCY (10%)				\$9,455.00
	TOTAL				\$104,005.00

PARMA COST (0%)

\$0.00

BROADVIEW COST (100%)

\$104,005.00

\$196.24 PER FOOT OF PIPE

\$17,334.17 PER RESIDENCE

WESTCREEK WATERSHED SANITARY SEWER
CITY OF PARMA
PROJECT TOTAL
7/31/06

ITEM #	ITEM DESCRIPTION	UNITS	QUANTITY	ESTIMATED UNIT COST	ESTIMATED COST
202	PAVEMENT REMOVAL**	SY	4,884	\$10.00	\$48,840.00
448	HOT ASPHALT RECYCLING ***	SY	17,398	\$6.00	\$104,388.00
448	1" SURFACE CRSE (448) ***	CY	486	\$90.00	\$43,740.00
301	12" ASPHALT CONCRETE BASE (301) **	CY	1,791	\$75.00	\$134,325.00
707	8" SDR 35 SANITARY SEWER	LF	4,919	\$80.00	\$393,520.00
707	8" SDR 26 SANITARY SEWER	LF	1,343	\$90.00	\$120,870.00
604	SANITARY MANHOLE, COMPLETE	EA	27	\$2,500.00	\$67,500.00
614	MAINT. OF TRAFFIC	LUMP	1	\$38,000.00	\$38,000.00
624	MOBILIZATION/BONDING	LUMP	1	\$65,000.00	\$65,000.00
SPEC	DROP CONNECTION	EA	5	\$1,000.00	\$5,000.00
SPEC	CONCRETE DRIVE REMOVAL AND REPLACEMENT	SY	73	\$50.00	\$3,650.00
SPEC	ASPHALT DRIVE REMOVAL AND REPLACEMENT	SY	5	\$55.00	\$275.00
SPEC	GRAVEL DRIVE REMOVAL AND REPLACEMENT	SY	68	\$20.00	\$1,360.00
SPEC	SIDEWALK REMOVAL AND REPLACEMENT	SY	2,700	\$5.00	\$13,500.00
SPEC	HYDRANT REMOVED AND RESET	EA	1	\$1,000.00	\$1,000.00
SPEC	SANITARY LATERAL, COMPLETE (LONG)	EA	56	\$3,750.00	\$210,000.00
SPEC	SANITARY LATERAL, COMPLETE (SHORT)	EA	57	\$2,750.00	\$156,750.00
SPEC	REPAIR STORM SEWER	EA	46	\$1,000.00	\$46,000.00
SPEC	SEED/MULCH/TOPSOIL	SY	6,992	\$3.00	\$20,976.00
SPEC	EROSION CONTROL	LUMP	1	\$11,000.00	\$11,000.00
SPEC	INSPECTION	LUMP	1	\$20,000.00	\$20,000.00
SPEC	PAVEMENT MARKINGS	LUMP	1	\$4,000.00	\$4,000.00
	SUBTOTAL				\$1,509,694.00
	CONTINGENCY (10%)				\$150,969.40
	TOTAL				\$1,660,663.40

PARMA COST (50% OF SPRAGUE COST + 100% OF HOERTZ COST) \$958,002.10
 BROADVIEW COST (50% OF SPRAGUE COST + 100% OF RICHARD COST) \$702,661.30

PARMA EPA FEES (\$100 + 0.0065 x COST): \$5,760.92
 BROADVIEW EPA FEES (\$100 + 0.0065 x COST): \$4,252.09

\$265.20 PER FOOT OF PIPE

NOTE: 10% CONTINGENCY NOT INCLUDED IN EPA FEE CALCULATION

\$14,696.14 PER RESIDENCE
