

CUYAHOGA COUNTY SANITARY ENGINEER

2005 ANNUAL REPORT

To The
City of Garfield Heights



ROBERT C. KLAIBER, JR., P.E., P.S.
CUYAHOGA COUNTY SANITARY ENGINEER

Garfield Heights - 2005 - Streets Jet Cleaned

STREET	NUMBER OF SEGMENTS	JET FT
ANDOVER BOULEVARD	3	611.0
BARTLAM	2	437.0
BEECHGROVE	3	494.0
BEECHGROVE AVENUE	1	178.0
CARD DRIVE	3	815.0
CHRISTINE	8	2,216.0
COOPER AVENUE	3	717.0
CRANWOOD	2	580.0
CRANWOOD AVENUE	7	1,170.0
CRANWOOD PARK BOULEVARD	3	741.0
CRAWOOD PARK BOULEVARD	3	651.0
CRUDELE DRIVE	1	240.0
DONOVAN DRIVE	11	2,169.0
EAST 100TH EASEMENT	1	340.0
EAST 100TH STREET	15	2,228.0
EAST 102ND EASEMENT	1	160.0
EAST 102ND STREET	3	774.0
EAST 104TH EASEMENT	1	330.0
EAST 104TH STREET	3	810.0
EAST 112TH STREET	2	570.0
EAST 113TH STREET	1	145.0
EAST 115TH STREET	9	1,749.0
EAST 117 STREET	2	350.0
EAST 117TH STREET	9	1,890.0
EAST 119TH STREET	7	1,735.0
EAST 131ST STREET	6	1,330.0
EAST 98TH STREET	2	448.0
EDGE PARK DRIVE	1	170.0
FORESTDALE AVENUE	12	3,173.0
GRANNIS	6	1,561.0
GRANNIS ROAD	4	1,270.0
HAVANA	5	1,521.0
HILLSIDE AVENUE	2	475.0
LAWRENCE AVENUE	7	1,503.0
MC CRACKEN	1	315.0
OAK STREET	3	510.0
ORME	10	3,065.0
ORME EASEMENT	1	300.0
PARK HEIGHTS	20	5,508.0
PARK KNOLL DRIVE	8	1,916.0
PARKVIEW	4	1,191.0
PARKWAY DRIVE	1	315.0
PLYMOUTH	9	2,470.0
REXWOOD	8	2,516.0
SILVER	4	738.0
SLADDEN	6	1,413.0
SOUTH HIGHLAND	11	3,466.0
THRAVES	15	3,723.0
THRAVES EASEMENT	1	276.0
TURNEY	1	330.0
WALLINGFORD	1	42.0
YORK BOULEVARD	3	1,006.0
Grand Total:	256	62,651.0

Garfield Heights - 2005 - Streets TV Inspected

STREET	NUMBER OF SEGMENTS	TV FT
ANDOVER BOULEVARD	3	601.0
CARD DRIVE	4	813.0
CENTER DRIVE	1	293.1
CRANWOOD	2	586.0
CRANWOOD AVENUE	4	750.9
CRANWOOD PARK BOULEVARD	2	548.7
CRAWOOD PARK BOULEVARD	1	147.0
CREEKSIDE DRIVE	1	206.5
CRUDELE DRIVE	1	80.0
DOLL DRIVE	2	455.0
DONOVAN DRIVE	7	1,710.0
EAST 100TH EASEMENT	1	335.0
EAST 100TH STREET	3	370.0
EAST 102ND EASEMENT	1	170.0
EAST 102ND STREET	3	635.0
EAST 104TH EASEMENT	1	330.0
EAST 104TH STREET	3	805.0
EAST 105TH STREET	2	540.0
EAST 112TH STREET	2	575.0
EAST 113TH STREET	5	1,265.0
EAST 114TH STREET	4	1,035.0
EAST 115TH STREET	7	1,335.0
EAST 117TH STREET	8	1,780.0
EAST 119TH STREET	6	1,550.0
EAST 90TH	2	430.0
EAST 93rd.	3	693.0
EDGE PARK DRIVE	1	80.0
FORESTDALE AVENUE	5	1,260.9
GRACE	3	650.0
GRANNIS	5	1,106.8
GRANNIS ROAD	4	1,140.8
LAWRENCE AVENUE	5	881.0
McCRACKEN	1	269.0
ORME	10	2,976.3
PARK KNOLL DRIVE	4	1,010.0
PARKWAY DRIVE	1	316.0
SOUTH HIGHLAND	13	3,639.4
THRAVES	13	3,147.1
Grand Total:	144	34,516.5

Projects Approved for 2005

GARFIELD HEIGHTS

<u>Project Serial Number</u>	<u>Phase</u>	<u>Project Title</u>	<u>Plan Approval Date</u>
04019	1	TRANSPORTATION BLVD EXT. PH1	1/7/2005
04061	1	CITY VIEW	1/7/2005
95021	2	VERIZON WIRELESS	1/14/2005
05051	1	MARYMOUNT CARE SYSTEM ST. JOSPEH	9/23/2005
05042	1	SANITARY TRUNK SEWER- PHASE A BOYAS	10/5/2005
05050	1	FRC PROPERTIES 13811 BROADWAY AVE.	10/14/2005

City of Garfield Heights

<u>Type</u>	<u>Community Total</u>
Sanitary Sewers	450,453 Feet
Manholes	1,950 (Approximately)

2005 Service Program

<u>Program</u>	<u>2005 Activity</u>
1) High Pressure Cleaning	62,651 Feet
2) House Service	1
3) Television Inspection	34,516 Feet
4) Construction Activities	23
5) Smoke and Dye Testing	0
6) Construction Permits Issued	8 (Commercial) 24 (Residential)
7) Plan Review	6
8) Capital Projects	7,667 Feet (New Sewer Lines Inspected)

The 2005 operating expenses and program details incurred through 12/31/05 by the Sanitary Engineering Division for the City of Garfield Heights are as follows:

City of Garfield Heights
2005 Operating Expenses

<u>Activity</u>	<u>Cost</u>
1. Maintenance of Sanitary Sewerage Systems	\$290,816
2. Pump Station Operation & Maintenance	\$ 44,008
3. Engineering & Inspection	\$101,955
4. Capital	
Valley Ranch Pump Station Repair	\$ 13,715
Sewer Re-Lining	<u>\$ 14,676</u>
Total Expenses:	<u>\$465,170</u>

CUYAHOGA COUNTY SANITARY ENGINEER

2005 ANNUAL REPORT

To The
Village of Gates Mills



ROBERT C. KLAIBER, JR., P.E., P.S.
CUYAHOGA COUNTY SANITARY ENGINEER

Gates Mills - 2005 - Streets Jet Cleaned

STREET	NUMBER OF SEGMENTS	JET FT
ANDREWS LANE	6	1,136.0
HILL CREEK LANE	12	1,897.0
S.O.M. CENTER	18	4,630.0
WEST HILL DRIVE	2	559.0
Grand Total:	38	8,222.0

Gates Mills - 2005 - Streets TV Inspected

STREET	NUMBER OF SEGMENTS	TV FT
ANDREWS LANE	6	1,132.9
HILL CREEK LANE	10	1,758.9
WEST HILL DRIVE	3	944.2
WEST MILL DRIVE	1	354.4
Grand Total:	20	4,190.4

Village of Gates Mills

<u>Type</u>	<u>Community Total</u>
Sanitary Sewers	20,260 Feet
Manholes	104 (Approximately)

2005 Service Program

<u>Program</u>	<u>2005 Activity</u>
1) High Pressure Cleaning	8,222 Feet
2) House Service	4
3) Television Inspection	4,190 Feet
4) Construction Activities	0
5) Smoke and Dye Testing	5
6) Construction Permits Issued	0 (Commercial) 0 (Residential)
7) Plan Review	1
8) Capital Projects	0 Feet (New Sewer Lines Inspected)

The 2005 operating expenses and program details incurred through 12/31/05 by the Sanitary Engineering Division for the Village of Gates Mills are as follows:

Village of Gates Mills
2005 Operating Expenses

<u>Activity</u>	<u>Cost</u>
1. Maintenance of Sanitary Sewerage Systems	\$59,915
2. Pump Station Operation and Maintenance	\$30,451
3. Chagrin River Wastewater Treatment Plant	\$32,517
4. Engineering and Inspection	<u>\$ 4,908</u>
Total Expenses:	<u>\$127,791</u>

CUYAHOGA COUNTY SANITARY ENGINEER

2005 ANNUAL REPORT

To The
City of Highland Heights



ROBERT C. KLAIBER, JR., P.E., P.S.
CUYAHOGA COUNTY SANITARY ENGINEER

Highland Heights - 2005 - Streets Jet Cleaned

STREET	NUMBER OF SEGMENTS	JET FT
ALPHA DRIVE	22	4,383.0
ALPHA EASEMENT	4	1,201.0
BARKSTON DRIVE	17	3,722.0
BELWOOD DRIVE	11	3,049.0
BISHOP ROAD	5	1,425.0
BRAINARD	10	2,936.0
CANTERBURY LANE	1	350.0
CHARLES PLACE	8	2,073.0
CHERITON DRIVE	8	1,707.0
CLINTON LANE	11	3,416.0
COLONY	11	3,639.0
CRANBROOK DRIVE	11	2,948.0
DEWITT DRIVE	11	1,997.0
DEWITT EASEMENT	2	663.0
EASTLAWN	7	2,206.0
EASTLAWN EASEMENT	6	1,064.0
FORD	18	4,957.0
FRANKLIN BOULEVARD	10	2,367.0
KENBRIDGE DRIVE	15	3,202.0
KENNELWOOD DRIVE	3	492.0
LEGEND DRIVE	1	290.0
LYNFORD CIRCLE	1	310.0
MILLRIDGE	29	5,745.0
MILLRIDGE ROAD	12	2,649.0
MINER	12	2,963.0
MINER ROAD	7	1,694.0
OAKVIEW	10	2,714.0
RADFORD DRIVE	8	1,688.0
ROSE BOULEVARD	13	2,974.0
SEBASTIAN COURT	1	320.0
STANWELL DRIVE	28	6,947.0
STURBRIDGE DRIVE	1	250.0
WEST MILL	16	4,206.0
WILSON MILLS	5	405.0
Grand Total:	335	80,952.0

Highland Heights - 2005 - Streets TV Inspected

STREET	NUMBER OF SEGMENTS	TV FT
ALPHA DRIVE	2	523.0
BARKSTON DRIVE	12	2,465.0
BELWOOD DRIVE	20	4,980.0
BRAINARD	9	2,561.0
CHERITON DRIVE	7	1,610.7
COLONY	8	2,622.0
CRANBROOK DRIVE	11	2,913.0
EASTLAWN	11	2,656.0
EASTLAWN EASEMENT	3	542.0
FORD	10	2,891.0
FRANKLIN BOULEVARD	8	2,017.2
HIGHLAND ROAD	3	1,179.0
KENBRIDGE DRIVE	13	2,856.9
LYNFORD CIRCLE	1	308.0
MILLRIDGE	9	1,835.0
MILLRIDGE ROAD	1	342.0
RADFORD DRIVE	6	1,437.3
ROSE BOULEVARD	13	2,903.0
STANWELL DRIVE	12	2,911.0
Grand Total:	159	39,553.1

Projects Approved for 2005

HIGHLAND HEIGHTS

<u>Project Serial Number</u>	<u>Phase</u>	<u>Project Title</u>	<u>Plan Approval Date</u>
95056	4	PROGRESSIVE STM DRAIN	1/27/2005
04031	1	ALPHA DRIVE SAN. EXT.	2/11/2005
96007	22	ABERDEEN, RESIDENTIAL AREA "I" PH 2B	8/9/2005
05058	1	MARATHON 6295 WILSON MILLS RD	11/7/2005

City of Highland Heights

<u>Type</u>	<u>Community Total</u>
Sanitary Sewers	236,615 Feet
Manholes	1,034 (Approximately)

2005 Service Program

<u>Program</u>	<u>2005 Activity</u>
1) High Pressure Cleaning	80,952 Feet
2) House Service	275
3) Television Inspection	39,553 Feet
4) Construction Activities	65
5) Smoke and Dye Testing	1
6) Construction Permits Issued	0 (Commercial) 65 (Residential)
7) Plan Review	3
8) Capital Projects	4,536Feet (New Sewer Lines Inspected)

The 2005 operating expenses and program details incurred through 12/31/05 by the Sanitary Engineering Division for the City of Highland Heights are as follows:

City of Highland Heights
2005 Operating Expenses

<u>Activity</u>	<u>Cost</u>
1. Maintenance of Sanitary Sewerage Systems	\$460,274
2. Engineering & Inspection	\$ 54,679
3. Capital	
Colony East Lawn Flow Monitoring	<u>\$ 20,374</u>
Total Expenses:	<u>\$535,327</u>

CUYAHOGA COUNTY SANITARY ENGINEER

2005 ANNUAL REPORT

To The
Village of Highland Hills



ROBERT C. KLAIBER, JR., P.E., P.S.
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Highland Hills - 2005 - Street Jet Cleaned

STREET	NUMBER OF SEGMENTS	JET FT
ALAMEDA PARKWAY	6	1,209.0
GREEN	2	95.0
HARVARD	1	0.0
PATTERSON PARKWAY	4	829.0
SELFRIDGE PARKWAY	4	842.0
Grand Total:	17	2,975.0

Highland Hills - 2005 - Streets TV Inspected

STREET	NUMBER OF SEGMENTS	TV FT
ALAMEDA PARKWAY	7	1,214.2
GREEN	6	1,420.0
PATTERSON PARKWAY	4	815.0
SELFRIE PARKWAY	4	843.1
WARRENSVILLE CENTER	6	915.8
Grand Total:	27	5,208.1

Village of Highland Hills

<u>Type</u>	<u>Community Total</u>
Sanitary Sewers	28,722 Feet
Manholes	143 (Approximately)

2005 Service Program

<u>Program</u>	<u>2005 Activity</u>
1) High Pressure Cleaning	2,975 Feet
2) House Service	12
3) Television Inspection	5,208 Feet
4) Construction Activities	1
5) Smoke and Dye Testing	0
6) Construction Permits Issued	0 (Commercial) 0 (Residential)
7) Plan Review	1
8) Capital Projects	0 Feet (New Sewer Lines Inspected)

The 2005 operating expenses and program details incurred details through 12/31/05 by the Sanitary Engineering Division for the Village of Highland Hills are as follows:

Village of Highland Hills
2005 Operating Expenses

<u>Activity</u>	<u>Cost</u>
1. Maintenance of Sanitary Sewerage Systems	\$23,109
2. Engineering and Inspection	<u>\$ 1,282</u>
Total Expenses:	<u>\$24,391</u>

CUYAHOGA COUNTY SANITARY ENGINEER

2005 ANNUAL REPORT

To The
City of Lyndhurst



ROBERT C. KLAIBER, JR., P.E., P.S.
CUYAHOGA COUNTY SANITARY ENGINEER

Projects Approved for 2005

LYNDHURST

<u>Project Serial Number</u>	<u>Phase</u>	<u>Project Title</u>	<u>Plan Approval Date</u>
04068	1	HAWKINS SCHOOL TRANS. BLDG.	2/4/2005
05053	1	CEDAR ROAD SYNAGOGUE	12/6/2005

City of Lyndhurst

<u>Type</u>	<u>Community Total</u>
Sanitary Sewers	22,758 Feet
Manholes	105 (Approximately)

2005 Service Program

<u>Program</u>	<u>2005 Activity</u>
1) High Pressure Cleaning	0 Feet
2) House Service	0
3) Television Inspection	0 Feet
4) Construction Activities	0
5) Smoke and Dye Testing	0
6) Construction Permits Issued	1 (Commercial) 0 (Residential)
7) Plan Review	3
8) Capital Projects	0 Feet (New Sewer Lines Inspected)

The 2005 operating expenses and program details incurred through 12/31/05 by the Sanitary Engineering Division for the City of Lyndhurst are as follows:

City of Lyndhurst
2005 Operating Expenses

<u>Activity</u>	<u>Cost</u>
1. Engineering and Inspection	<u>\$6,775</u>
Total Expenses:	<u>\$6,775</u>

CUYAHOGA COUNTY SANITARY ENGINEER

2005 ANNUAL REPORT

To The
City of Maple Heights



ROBERT C. KLAIBER, JR., P.E., P.S.
CUYAHOGA COUNTY SANITARY ENGINEER

Maple Heights - 2005 - Streets Jet Cleaned

STREET	NUMBER OF SEGMENTS	JET FT
APPLEGATE ROAD	1	210.0
BENNOFF	4	940.0
BRUNSWICK	8	2,231.0
CORRIDON	9	2,251.0
DUNBURY	5	1,240.0
DUNHAM ROAD	5	1,046.0
EASTWOOD AVENUE	4	808.0
EDGEWOOD	5	1,030.0
EVENINGSTAR	2	600.0
FERNWAY	4	1,118.0
GLENWOOD	9	1,676.0
GREENDALE	8	1,323.0
KENNERDOWN	9	2,330.0
KREMS AVENUE	7	2,292.0
LIBBY ROAD	2	420.0
MAPLE PARK	6	1,725.0
MAPLEWOOD	11	2,760.0
NORTHWOOD	5	873.0
NORTHWOOD AVENUE	6	1,161.0
RAMAGE	8	2,485.0
REDDINGTON	10	2,835.0
SUNNY LANE	3	715.0
TABOR	11	3,355.0
THOMAS	1	92.0
THOMAS STREET	3	721.0
TOKAY	8	2,026.0
WINGATE	7	1,390.0
Grand Total:	161	39,653.0

Maple Heights - 2005 - Streets TV Inspected

STREET	NUMBER OF SEGMENTS	TV FT
APPLEGATE ROAD	2	206.1
BRUNSWICK	7	1,888.0
CORRIDON	8	2,073.0
DUNHAM ROAD	3	439.4
EDGEWOOD	3	855.9
KENNERDOWN	8	2,363.0
KREMS AVENUE	5	1,709.0
LIBBY ROAD	3	860.8
MAPLEWOOD	7	1,848.4
NORTHWOOD	5	864.7
RAMAGE	1	226.8
REDDINGTON	7	2,076.0
SCHREIBER EASEMENT	2	116.7
SCHREIBER ROAD	3	337.1
TABOR	9	2,437.0
THOMAS	1	92.0
THOMAS STREET	1	229.0
TOKAY	8	2,669.0
Grand Total:	83	21,291.9

City of Maple Heights

<u>Type</u>	<u>Community Total</u>
Sanitary Sewers	388,397 Feet
Manholes	1,666 (Approximately)

2005 Service Program

<u>Program</u>	<u>2005 Activity</u>
1) High Pressure Cleaning	39,653 Feet
2) House Service	2
3) Television Inspection	21,292 Feet
4) Construction Activities	0
5) Smoke and Dye Testing	0
6) Construction Permits Issued	0 (Commercial) 0 (Residential)
7) Plan Review	0
8) Capital Projects	0 Feet (New Sewer Lines Inspected)

The 2005 operating expenses and program details incurred through 12/31/05 by the Sanitary Engineering Division for the City of Maple Heights are as follows:

City of Maple Heights
2005 Operating Expenses

<u>Activity</u>	<u>Cost</u>
1. Maintenance of Sanitary Sewerage Systems	\$99,893
2. Capital	
Lee Road Sanitary Sewer	<u>\$68,478</u>
Total Expenses:	<u>\$168,371</u>

CUYAHOGA COUNTY SANITARY ENGINEER

2005 ANNUAL REPORT

To The
City of Mayfield Heights



ROBERT C. KLAIBER, JR., P.E., P.S.
CUYAHOGA COUNTY SANITARY ENGINEER

Mayfield Heights - 2005 - Streets Jet Cleaned

STREET	NUMBER OF SEGMENTS	JET FT
ADENA LANE	1	230.0
ALDENHAM DRIVE	4	669.0
BEHAM DRIVE	2	205.0
BELROSE	12	3,848.0
BONNIE LANE	19	4,538.0
BONNIE PL.	2	321.0
CANTWELL DRIVE	6	797.0
CATALANO DRIVE	1	38.0
CEDAR	4	1,020.0
CHATHAM WAY	3	810.0
CHELMSFORD	1	281.0
CLIFFORD PL.	2	335.0
CORDOVA	6	1,400.0
DRURY LANE	3	640.0
DUNFIELD DRIVE	5	666.0
EASTWOOD	11	3,351.0
ELMWOOD	18	5,179.0
ENFIELD	8	1,938.0
EUSTON DRIVE	3	565.0
FULHAM DRIVE	7	1,149.0
GASLIGHT LANE	1	201.0
GIESSE DRIVE	9	2,515.0
GOLDEN GATE BOULEVARD	33	7,310.0
INDIANA	3	751.0
IROQUOIS	10	3,185.0
JACKIE LANE	2	547.0
LANDER	51	12,176.0
LARCHMONT	6	1,424.0
MAPLEWOOD	8	1,659.0
MAYFAIR BOULEVARD	4	1,225.0
MAYFIELD PARK BOULEVARD	2	252.0
MAYFIELD RIDGE	21	5,739.0
MONTEREY	4	1,200.0
OAKVILLE	2	647.0
ORCHARD HEIGHTS	2	559.0
PARKER DRIVE	4	1,221.0
PIERCEFIELD	3	502.0
QUEENS PARK	7	1,698.0
RANCLAND DRIVE	24	7,108.0
RIDGEBURY BOULEVARD	8	2,092.0
RIDGEVIEW	5	915.0
RIDGEVIEW ROAD	1	229.0
ROSELAWN	13	2,870.0
S.O.M. CENTER	12	3,053.0
STAFFORD	4	1,132.0
SUMMIT DRIVE	13	3,901.0
SUNSET	18	5,456.0
VALLEVISTA DRIVE	12	3,028.0
WASHINGTON BOULEVARD	13	4,045.0
WESTERHAM DRIVE	1	30.0
WINDSOR CIRCLE	4	809.0
WINDSOR DRIVE	7	984.0
Grand Total:	425	106,443.0

Mayfield Heights - 2005 - Streets TV Inspected

STREET	NUMBER OF SEGMENTS	TV FT
ADENA LANE	2	181.0
ALDENHAM DRIVE	1	70.0
ASHCROFT DRIVE	4	719.0
BEHAM DRIVE	2	598.0
BELROSE	10	3,105.0
BONNIE LANE	8	1,886.0
BONNIE PL.	2	319.0
CANTWELL DRIVE	7	1,106.0
CORDOVA	4	798.0
DUNFIELD DRIVE	5	675.0
ELMWOOD	8	2,519.0
ENFIELD	4	985.0
FULHAM DRIVE	4	718.0
GOLDEN GATE BOULEVARD	9	2,015.0
HAWTHORNE DRIVE	2	674.0
INDIANA	3	739.0
IROQUOIS	8	2,621.0
LANDER	2	505.0
LARCHMONT	5	1,245.0
MAYFIELD RIDGE	13	3,539.0
MONTEREY	3	859.0
PIERCEFIELD	3	500.0
QUEENS PARK	5	1,161.0
RANCLAND DRIVE	12	3,570.0
S.O.M. CENTER	21	5,133.7
STAFFORD	4	1,135.0
SUMMIT DRIVE	12	3,557.0
SUNNINGDALE	1	263.9
VALLEVISTA DRIVE	2	403.0
WASHINGTON BOULEVARD	8	2,527.0
Grand Total:	174	44,126.6

Projects Approved for 2005

MAYFIELD HEIGHTS

<u>Project Serial Number</u>	<u>Phase</u>	<u>Project Title</u>	<u>Plan Approval Date</u>
04062	1	DANNY VEGH'S	2/2/2005
05018	1	HIDDEN WOODS SUBDIVISION PH 1	6/13/2005
05024	1	LANDERHAVEN HOTEL 6103 LANDERHAVEN DRIVE	10/11/2005
05054	1	SPEEDWAY SUPERAMERICA 6073	10/13/2005
05063	1	5969 MAYFIELD RD (RETAIL SHOPS)	12/28/2005

City of Mayfield Heights

<u>Type</u>	<u>Community Total</u>
Sanitary Sewers	239,577 Feet
Manholes	1,048 (Approximately)

2005 Service Program

<u>Program</u>	<u>2005 Activity</u>
1) High Pressure Cleaning	106,443 Feet
2) House Service	792
3) Television Inspection	44,127 Feet
4) Construction Activities	88
5) Smoke and Dye Testing	3
6) Construction Permits Issued	2 (Commercial) 26 (Residential)
7) Plan Review	4
8) Capital Projects	2,068Feet (New Sewer Lines Inspected)

The 2005 operating expenses and program details incurred through 12/31/05 by the Sanitary Engineering Division for the City of Mayfield Heights are as follows:

City of Mayfield Heights
2005 Operating Expenses

<u>Activity</u>	<u>Cost</u>
1. Maintenance of Sanitary Sewerage Systems	\$800,164
2. Pump Station Operation & Maintenance	\$ 6,951
3. Engineering & Inspection	<u>\$ 49,432</u>
Total Expenses:	<u>\$856,547</u>

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To The
Village of Mayfield



ROBERT C. KLAIBER, JR., P.E., P.S.
CUYAHOGA COUNTY SANITARY ENGINEER

Mayfield Village - 2005 - Streets Jet Cleaned

STREET	NUMBER OF SEGMENTS	JET FT
AINTREE PARK DRIVE	18	2,938.0
BEECHERS BROOK	19	2,899.0
BETA DRIVE	17	3,486.0
CHASE DRIVE	4	1,018.0
DERBY DRIVE	13	1,651.0
FOXBORO DRIVE	9	1,278.0
HEMINGWAY	3	512.0
HUNT CIRCLE	4	662.0
JOYCE	5	1,275.0
LANDER	17	4,728.0
MEADOWVIEW LANE	1	197.0
NORTHBORO DRIVE	8	1,146.0
ROBIN CIRCLE	1	214.0
S.O.M. CENTER	6	987.0
SANDALWOOD DRIVE	1	300.0
WILSON MILLS	50	9,432.0
WILSON MILLS EASEMENT	7	1,765.0
Grand Total:	183	34,488.0

Mayfield Village - 2005 - Streets TV Inspected

STREET	NUMBER OF SEGMENTS	TV FT
AINTREE PARK DRIVE	12	1,910.0
BEECHERS BROOK	8	1,327.0
BETA DRIVE	19	4,210.0
CHASE DRIVE	4	1,007.0
DERBY DRIVE	4	743.0
FOXBORO DRIVE	6	855.0
HEMINGWAY	3	515.0
JOYCE	6	1,280.0
LANDER	11	2,850.0
NORTHBORO DRIVE	7	1,005.0
ROBIN CIRCLE	1	340.0
S.O.M. CENTER	1	64.0
WILSON MILLS	26	4,782.0
WILSON MILLS EASEMENT	6	1,720.0
Grand Total:	114	22,608.0

Projects Approved for 2005

MAYFIELD VILLAGE

<u>Project Serial Number</u>	<u>Phase</u>	<u>Project Title</u>	<u>Plan Approval Date</u>
04073	1	CARNEY CONSTRUCTION OFFICE	1/14/2005
05055	1	700 BETA DRIVE	10/24/2005

Village of Mayfield

<u>Type</u>	<u>Community Total</u>
Sanitary Sewers	92,486 Feet
Manholes	443 (Approximately)

2005 Service Program

<u>Program</u>	<u>2005 Activity</u>
1) High Pressure Cleaning	34,488 Feet
2) House Service	168
3) Television Inspection	22,608 Feet
4) Construction Activities	33
5) Smoke and Dye Testing	1
6) Construction Permits Issued	2 (Commercial) 5 (Residential)
7) Plan Review	3
8) Capital Projects	1,877Feet (New Sewer Lines Inspected)

The 2005 operating expenses and program details incurred through 12/31/05 by the Sanitary Engineering Division for the Village of Mayfield are as follows:

Village of Mayfield
2005 Operating Expenses

<u>Activity</u>	<u>Cost</u>
1. Maintenance of Sanitary Sewerage Systems	\$253,371
2. Pump Station Operation and Maintenance	\$ 68,878
3. Engineering and Inspection	<u>\$ 26,793</u>
Total Expenses:	<u>\$349,042</u>