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UPGRADING OF CONSERVATION DISTRICT COMPUTER AND DEVELOPING AN EROSION AND SEDIMENT CONTROL PLAN DATABASE

ATTACHMENT #7

S624.P4M34 1987 c.2

Prepared by :

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Delaware County Conservation District
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Coastal Zone
Funded and Coordinated through
Dept. of Environmental Resources
Office of Resources Management
Bur. of Water Resources Management
Div. of Coastal Zone Management

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The report is a summary of the work accomplished under a grant from the Pennsylvania Coastal Zone Management Program under the provisions of Coastal Zone Management, Bureau of Water Resources management, Pennsylvania Department of Environmental Resources.

AUTHENTICATED
U.S. GOVERNMENT
INFORMATION
GPO

INTRODUCTION

The Delaware County Conservation District has had an agreement in effect since 1981 to implement the State's Erosion and Sediment Control Program. This program is based on Chapter 102 - Erosion Control, which is the Department of Environmental Resources' rules and regulations for the implementation of the PA. Clean Streams Law in regards to sediment pollution. The database that was developed as part of this project was necessary to improve our ability to administer this program.

The database has greatly expanded our capabilities in researching information collected during the review of erosion and sediment control plans. The 40 meg Hard Disk that was determined to be needed by Computer Consultant - Dan Reinhold, working for the Bureau of Soil and Water Conservation permits us to store this information in one location. We can produce, on demand, information such as the number of project proposed for construction in a single watershed, the total proposed acreage of new projects, projects in a watershed that proposed construction of stormwater detention basins, basic information on proposed land Use, etc.

The project which also provided for the purchase of a new computer has proven to be a very wise decision. Our existing Tandy 2000 computer has been discontinued, and is approximately 5 years old. It remains in active use by the Secretary of the District strictly for word processing. The new machine a Tandy 3000 is the machine the computer consultant for the B.S.W.C. has selected as the highest level machine that will currently be supported by the Bureau of Soil & Water Conservation. Delaware County now has a computer capable of handling any software currently being used by Pennsylvania Conservation Districts.

TANDY 3000 - COMPUTER PURCHASE

The list below is a breakdown of the computer system purchased under this contract.

Tandy 3000, 512 k Ram	$1,279.20
40 Meg Hard Drive	$1,119.20
16 Bit Hard Drive Controller	$ 279.96
MS-Dos 3.2/ Basic	$ 77.96
E.G.M. 1 Enhanced Graphics Monitor	$ 559.20
Enhanced Graphics Adapter	$ 239.96
256 K Parity Memory Kit	$ 63.96
6' RS-232c Cable	$ 19.46
Parallel Printer Cable	$ 31.16
Universal Monitor Pedestal	$ 13.56
Twin Outlet Power Protector	$ 15.16
Installation Package	$ 159.00
Tandy Dot Matrix Printer D.M.P. 2110	$ 995.00
Total Cost :	$4,852.78

DATABASE CONTENTS

The following list illustrates the organization of the Database. The software used to create this database is R-Base 5000 by Micro-rim. This software was selected by the Bureau of Soil & Water Conservation's Computer Consultant, and was provided to us through an agreement with the U.S.D.A. Soil Conservation Service.

All reviews conducted by either the Soil Conservation Service or the Delaware County Conservation District since January 1, 1981 have been entered into the database. A file by file research of all plans prior to January of 1986 was performed to fill in information that was not collected during the time the plan was reviewed. This was a very time consuming project. It was a very valuable effort, however because we now have a database with over 664 entries which contains a wealth of information not previously available.

Table: PLANS
Read Password: NO
Modify Password: NO

Column definitions

Name	Type	Length	Key
ENTRY#	INTEGER	1 value(s)	- Numerical order plan received
SITE-NME	TEXT	35 characters	- Project Name
ENGINEER	TEXT	30 characters	- Firm developing plan
ACRES	REAL	1 value(s)	- Project acres (Total)
DATE	DATE	1 value(s)	- Date project reviewed & filed
MUN	TEXT	20 characters	- Municipality
USE	TEXT	20 characters	- Land Use
WTRSHED	TEXT	20 characters	- Watershed which site is located
RUNOFF	TEXT	35 characters	- Unique stormwater mgmnt features
BASINS	INTEGER	1 value(s)	- Number of stormwater basins
REVIEW	TEXT	15 characters	- Preliminary, first, Second, etc.
STATUS	TEXT	15 characters	- Adequate,permit,inadequate,etc.
COMMENTS	TEXT	50 characters	- Any notes about the plan
ap-name	TEXT	30 characters	- Developer - Review applicant
ap-adrs	TEXT	35 characters	- Developers address
ap-po	TEXT	25 characters	- Town, City PO Zipcode
fee	DOLLAR	1 value(s)	- Erosion Control Review Fee

Current number of rows: 664

DATABASE MANAGEMENT

The information which goes into the database is collected as part of our erosion and sediment control plan review process. Plans are submitted to the Delaware County Conservation District for several reasons 1. The Developer has concerns about specific environmental issues 2. The Local Municipality requires our review. 3. Our review is required before a State permit can be issued. 4. The County Planning Department received the plan during their review process.

The Database also provides a mechanism to produce monthly reports that are required for presentation at our monthly Conservation District Director's meetings. This monthly report system is much easier to use than the previous method. A copy of one of these reports is included in the appendix.

Due to the State now utilizing zero-balance budgeting all information on work accomplished as a result of our erosion and sediment control plans will be essential. This assures that the database will remain in operation for many years to come.

PROJECT OBJECTIVE

The primary goal of this project was to provide the Conservation District with a working database that would be capable of the following :

1. Assist the Conservation District in the analysis of construction and earthmoving trends.

2. Assist us in locating probable sources of sediment when investigating sediment pollution reports.

3. Develop a list of projects with stormwater management basins, as needed during the development of Stormwater Management Plans as required by Act 167.

4. Make long term planning decisions on whether or not permit requirements should be altered in critical watersheds.

5. Serve as a model for the other 65 Conservation Districts in Pennsylvania.

6. Keep tract of plans on file to assist local municipalities in dealing with post development questions.

In the opinion of the writer all these objectives and more have been made possible as a result of this project. The project also has kept us up to date with necessary equipment. Our previous computer is no longer on the market, and the last ones were recently sold for $210.00 each. The B.S.W.C. Bureau of Soil and Water Conservation, D.E.R. has recently revised its recommended minimum computer equipment standards. We now have the latest technology recommended.

The computer system and database has improved both our office credibility and capabilities. We can produce reports at the request of engineering firms, local municipalities, and governmental agencies which otherwise would not have been possible.

FUTURE PLANS

As a result of this project I have been appointed to a committee which has been assigned the task of developing a similar database system for the entire State of Pennsylvania. Although the database I have created will need to be revised to meet the information requirements of the Bureau of Soil & Water Conservation. The database program R-Base 5000 is flexible enough to permit this modification without losing any information. Completion of this project has given the Delaware County Conservation District a significant jump on the rest of Pennsylvania. This experience will help greatly in the development of a database system for the entire state of Pennsylvania.

The database will continue to be added to monthly. The monthly agenda report involving erosion and sediment control plan reviews is now easily developed by the computer. This report is shown in the appendix.

APPENDIX TABLE OF CONTENTS

1. MONTHLY EROSION & SEDIMENT POLLUTION CONTROL PLAN REVIEW SUMMARY..... This report format is stored in the computer, and can produce a new report each month by simply entering the reviews conducted.

2. EROSION & SEDIMENT POLLUTION CONTROL REVIEW FEES..... ..... Example of a report that quickly produces a summary of the projects in which fees were collected.

3. NUMBER OF FIRST TIME REVIEWS IN EACH MUNICIPALITY SINCE JANUARY OF 1981.

4. SUMMARY OF LAND USE FOR ALL FIRST TIME REVIEWS SINCE JANUARY OF 1981.

5. SUMMARY OF WATERSHEDS IN WHICH CONSTRUCTION PROJECTS WERE REVIEWED SINCE JANUARY OF 1981.

6. TOTAL ACREAGE FOR ALL REVIEW SINCE JANUARY OF 1981. MULTIPLE REVIEWS INCLUDED.

7. TOTAL ACREAGE FOR ALL REVIEWS SINCE JANUARY OF 1981. FIRST TIME REVIEWS ONLY.

8. A SAMPLE PRINT-OUT OF ALL THE PLAN REVIEWS RECORDED IN THE DATABASE.

DELAWARE COUNTY CONSERVATION DISTRICT
EROSION & SEDIMENT POLLUTION CONTROL PLAN REVIEW.....MONTHLY SUMMARY
****

11/09/87 BUNTING AVE BRIDGE PROJECT 1.0000 acres Fee:-0-
UPPER DARBY Land Use :ENCROACHMENT Status :ADEQUATE
Comments :-0-

11/09/87 MANOR AVE BRIDGE PROJECT 1.0000 acres Fee:-0-
UPPER DARBY Land Use :ENCROACHMENT Status :ADEQUATE
Comments :-0-

11/09/87 CONRAIL R.R. BRIDGE 1.0000 acres Fee:-0-
TINICUM Land Use :ENCROACHMENT Status :ADEQUATE
Comments :NO EARTH MOVING

11/19/87 ALVERNO RIDINGS 103.83 acres Fee:-0-
MIDDLETOWN Land Use :RESIDENTIAL - MULTI Status :ASSISTANCE ONLY
Comments :DONALD GASTER PROJECT

11/20/87 CANTERBURY WOODS (MIELCAREK TRACT) 35.500 acres Fee:**$550.00
UPPER CHICHESTER Land Use :RESIDENTIAL - MULTI Status :INADEQUATE
Comments :FORMERLY MEETINGHOUSE VILLAGE

11/24/87 HEILBRON 126.73 acres Fee:**$835.00
MIDDLETOWN Land Use :RESIDENTIAL - SINGLE Status :INADEQUATE
Comments :PHASING ISSUE DISCUSSED WITH MARK GEOSITS, B.S.W.C

11/13/87 BROOKCROFT 22.000 acres Fee:-0-
BETHEL Land Use :RESIDENTIAL - SINGLE Status :FEE REQUIRED
Comments :NO FEE INCLUDED

11/23/87 WHITE HORSE VILLAGE 83.000 acres Fee:**$700.00
EDGMONT Land Use :RESIDENTIAL - MULTI Status :ADEQUATE
Comments :M. STOVER APPROVED, PHASED TO START PRIOR TO PERMT

11/24/87 PROVIDENCE MANOR 74.390 acres Fee:**$700.00
EDGMONT Land Use :RESIDENTIAL - SINGLE Status :INADEQUATE
Comments :PHASED PLAN, NO BASINS DRAINS TO SPRINGTON RES.

Total Acreage : 448.450
Total Fees :*$2,785.00

PROJECTS WHICH REVIEWS HAVE BEEN COLLECTED

ENT	PROJECT	ACRES	MUN	fee
631	PAXON KNOLL	3.36	MARPLE	$65.00
634	MERIAHANNA	20.54	BIRMINGHAM	$300.00
635	KRISTEN ESTATES	21.00	UPPER CHICHESTER	$75.00
636	BEAU TREE	23.58	BETHEL	$200.00
637	BETHEL DEVELOPMENT CORP	58.00	BETHEL	$162.50
640	CHARTWELL	96.00	BETHEL	$500.00
642	BROOKSIDE & KIRKPATRICK	33.65	BETHEL	$550.00
643	ROLLING HEIGHTS ESTATES	39.80	CHESTER HEIGHTS	$550.00
645	BARRISTER COURT	2.90	HAVERFORD	$65.00
646	SPRINGDEL SERVICE CORP.	32.59	UPPER PROVIDENCE	$550.00
650	BROOKSIDE & KIRKPATRICK	33.65	BETHEL	$25.00
		365.070		$3,042.50

NUMBER OF FIRST TIME REVIEWS BY MUNICIPALITY

3

MUN	# OF PLANS	MUN	# OF PLANS
ASTON	6	MEDIA	4
BETHEL	13	MIDDLETOWN	19
BIRMINGHAM	12	MORTON	1
BROOKHAVEN	3	NETHER PROVIDENCE	12
CHESTER HEIGHTS	4	NEWTOWN	11
CITY OF CHESTER	19	NORWOOD	1
CLIFTON HEIGHTS	4	PARKSIDE	2
COLLINGDALE	1	PROSPECT PARK	3
COLWYN	7	RADNOR	30
CONCORD	8	RIDLEY	23
DARBY BOROUGH	7	RIDLEY PARK	3
DARBY TOWNSHIP	2	SHARON HILL	4
DELAWARE COUNTY	2	SPRINGFIELD	3
EDDYSTONE	4	SWARTHMORE	1
EDGMONT	10	THORNBURY	35
FOLCROFT	1	TINICUM-	17
GLENOLDEN	5	TRAINER	3
HAVERFORD	13	UPLAND	2
LANSDOWNE	2	UPPER CHICHESTER	32
LOWER CHICHESTER	2	UPPER DARBY	23
MARCUS HOOK	5	UPPER PROVIDENCE	16
MARPLE	16	YEADON	3

TABLES REFLECT FIRST TIME REVIEWS ONLY

4

USE	
COMMERCIAL	32
ENCROACHMENT	93
HIGHWAY	45
INDUSTRIAL	19
INSTITUTIONAL	9
LAND FILL	1
MOBILE HOME	1
MULTIPLE USE	7
OFFICE	8
RECREATION	14
RESIDENTIAL - MULTI	48
RESIDENTIAL - SINGLE	101
UNKNOWN	3
UTILITIES	13

5

WATERSHEDS	#
BRANDYWINE	12
CHESTER	71
COBBS	26
CRUM	56
DARBY	95
DELAWARE RIVER	30
LONG HOOK	3
MARCUS HOOK	20
MILL	1
NAAMAN'S	25
NAYLOR'S RUN	7
RIDLEY	35
STONEY	1
WEST BRANCH CHESTER	12

SUMMARY OF ACREAGE FIGURES ALL REVIEWS - (INCLUDING MULTIPLE SUBMISSIONS)

6

ACRES # PROJECTS.....658 MAXIMUM PROJECT SIZE...212.650
TOTAL ACREAGE....12,805.8 AVERAGE SIZE..... 19.46

SUMMARY OF ACREAGE FOR ALL REVIEWS

7

ACRES # PROJECTS.....394 MAXIMUM PROJECT SIZE...212.650
TOTAL ACREAGE....5,297.79 AVERAGE SIZE..... 13.446

APPENDIX A : Complete printout of sample information from database.

ENT	DATE	MUN	PROJECT	ACRES	WTRSHED	STATUS	fee
1	01/13/81	RADNOR	HENDERSON-DEWEY & ASSOCIATES	3.60000	DARBY	ADEQUATE	-0-
2	01/13/81	RIDLEY	HECKSHER TRACT	1.26000	CRUM	ASSISTANCE ONLY	-0-
3	01/13/81	CLIFTON HEIGHTS	RAYMOND SIPIO	1.10000	DARBY	ADEQUATE	-0-
4	01/14/81	RADNOR	LAMAISON FITNESS&RACQUET BALL CLUB	1.25000	DARBY	ADEQUATE	-0-
5	01/21/81	UPPER CHICHESTER	RECONSTRUCTION OF CARPENTER ROAD	1.00000	NAAMAN'S	ADEQUATE	-0-
6	01/21/81	MARCUS HOOK	MARCUS HOOK CRK & DELAWARE RIVER	1.00000	DELAWARE RIVER	ADEQUATE	-0-
7	01/23/81	THORNBURY	ESTATE OF LULU SMITH-SWEET WATER	33.3000	CHESTER	ADEQUATE	-0-
8	01/23/81	RADNOR	CUMBERLAND HILL SUBDIVISION	30.7000	DARBY	ADEQUATE	-0-
9	02/09/81	UPPER DARBY	OAK MANOR SUBDIVISION	10.0000	DARBY	ADEQUATE	-0-
10	02/13/81	UPPER PROVIDENCE	FERGUSON PROPERTY - JACK DONALD	19.2000	RIDLEY	INADEQUATE	-0-
11	02/18/81	UPPER CHICHESTER	I-95 INDUSTRIAL PARK	60.0000	NAAMAN'S	ADEQUATE	-0-
12	02/18/81	UPPER CHICHESTER	WILLOWBROOK V PROJECT	25.6000	NAAMAN'S	ADEQUATE	-0-
13	03/02/81	THORNBURY	RELOCATION OF OLD GRADYVILLE RD	1.00000	CHESTER	ADEQUATE	-0-
14	03/26/81	UPPER CHICHESTER	BETHESDA HOUSE	6.90000	NAAMAN'S	INADEQUATE	-0-
15	03/26/81	UPPER PROVIDENCE	SOMERSET PROJECT	33.0000	RIDLEY	ADEQUATE	-0-
16	04/23/81	MARPLE	LAWRENCE PARK INDUSTRIAL ESTATES	25.0000	DARBY	ADEQUATE	-0-
17	04/24/81	RADNOR	SCHOLTZ PROPERTY PROJECT	-0-	DARBY	WITHDRAWN	-0-
18	04/24/81	RIDLEY PARK	BELAIR ESTATES	5.00000	CRUM	INADEQUATE	-0-
19	04/27/81	SPRINGFIELD	SPRINGFIELD RD PROJECT L.R.-23065	1.00000	DARBY	ADEQUATE	-0-
20	05/13/81	ASTON	CHRISTOPHER HOLLOW SUBDIVISION	2.50000	WEST BRANCH CHESTER	ADEQUATE	-0-
21	05/13/81	SWARTHMORE	SWARTHMORE RESURFACING F.A.U.S.	1.00000	CRUM	ADEQUATE	-0-
22	05/18/81	MARPLE	VAN TRUMP #24-1207-81	1.00000	DARBY	ADEQUATE	-0-
23	05/18/81	MARPLE	LAWRENCE PARK HOUSING FOR ELDERLY	1.00000	DARBY	ADEQUATE	-0-
24	05/18/81	UPPER DARBY	CULVERT AT NAYLORS RUN	1.00000	NAYLOR'S RUN	ADEQUATE	-0-
25	05/22/81	COLWYN	LOUIS SCHIPANI PROPERTY	7.17000	COBBS	ADEQUATE	-0-
26	06/29/81	MARPLE	PAGEN KEMPER PROJECT	1.29500	CRUM	INADEQUATE	-0-
27	06/29/81	YEADON	AMBU-CASE OFFICE GARAGE PROJECT	1.00000	COBBS	ADEQUATE	-0-
28	06/29/81	RIDLEY PARK	THOMAS FISHER	2.50000	CRUM	ADEQUATE	-0-
29	06/29/81	UPPER CHICHESTER	PUBLIC STORAGE FACILITY PROJECT	3.90000	CHESTER	ADEQUATE	-0-
30	06/29/81	THORNBURY	BRANDYWINE PROJECT (LERNER)	18.3300	CHESTER	ADEQUATE	-0-
31	06/29/81	UPPER DARBY	BUILDING UNITS INC., PROJECT	2.70000	DARBY	ADEQUATE	-0-
32	07/06/81	UPPER DARBY	C.KENNETH BARNHART PROJECT	1.00000	COBBS	ADEQUATE	-0-
33	07/09/81	RADNOR	ROBERT KING	1.00000	DARBY	ADEQUATE	-0-
34	07/09/81	RADNOR	GURDEN FERGERSON	1.00000	DARBY	ADEQUATE	-0-
35	07/20/81	RADNOR	SACRED HEART COUNTRY DAY SCHOOL	16.2000	DARBY	ADEQUATE	-0-
36	08/07/81	THORNBURY	KLINE SUBDIVISION	81.8480	CHESTER	ADEQUATE	-0-
37	08/07/81	COLWYN	FRONT ST STORM SEWER CONSTRUCTION	1.00000	COBBS	ADEQUATE	-0-
38	08/07/81	CHESTER HEIGHTS	STONEYBANK PLAZA	4.70000	CHESTER	ADEQUATE	-0-
39	08/07/81	UPPER PROVIDENCE	FERGUSON SUBDIVISION	19.2000	RIDLEY	INADEQUATE	-0-
40	08/07/81	MORTON	SILVER LAKE PROJECT	3.49000	DARBY	INADEQUATE	-0-
41	08/07/81	UPPER PROVIDENCE	LEOPOLD SALKIND - HIDDEN COVE	32.3000	CRUM	ASSISTANCE ONLY	-0-
42	08/26/81	THORNBURY	GLEN MILLS SCHOOL PROJECT	1.00000	CHESTER	ADEQUATE	-0-
43	08/26/81	EDGMONT	STREAM GAUGING STATION	1.00000	CRUM	ADEQUATE	-0-
44	08/27/81	MARCUS HOOK	SUN OIL DREDGING MIDDLE CREEK	1.00000	DELAWARE RIVER	ADEQUATE	-0-
45	08/28/81	BETHEL	WINDING BROOK	32.6000	NAAMAN'S	INADEQUATE	-0-
46	10/02/81	THORNBURY	LOCKSLEY ROAD-1981 RD IMPROVEMENTS	1.00000	CHESTER	ADEQUATE	-0-
47	10/02/81	RADNOR	BRIDGE REPAIR AT THE WILLOWS	1.00000	DARBY	ADEQUATE	-0-
48	10/02/81	UPPER DARBY	BLUE COMET DINER	0.00000	DARBY	WITHDRAWN	-0-

49	10/02/81	RIDLEY	KINDER PARK - II , SECOND MID-RISE	1.00000	CRUM	ADEQUATE	-0-
50	10/02/81	HAVERFORD	HAVERFORD-BUS PARKING, MAINT. AREA	2.00000	DARBY	ADEQUATE	-0-
51	01/02/81	NEWTOWN	VILLAGE SQUARE TOWNHOUSE DEV.	20.3700	CRUM	ASSISTANCE ONLY	-0-
52	12/14/81	RIDLEY	BOEING VERTOL - STREAM BANK	1.00000	DELAWARE RIVER	ADEQUATE	-0-
53	10/27/81	RIDLEY	HECKSHER TRACT	1.26000	CRUM	ADEQUATE	-0-
54	10/29/81	DARBY TOWNSHIP	PSWCO. CREEK CROSSING - DARBY CREEK	1.00000	DARBY	ADEQUATE	-0-
55	11/02/81	NEWTOWN	THE REID COMPANY	36.5870	CRUM	INADEQUATE	-0-
56	01/11/82	BETHEL	JOHN GHEE	0.00000	NAAMAN'S	WITHDRAWN	-0-
57	03/04/82	COLWYN	SORENSON INDUSTRIES	1.00000	DARBY	ADEQUATE	-0-
58	03/04/82	DARBY TOWNSHIP	SUPERMARKETS GENERAL CORP.	10.5000	DARBY	ADEQUATE	-0-
59	03/04/82	EDDYSTONE	PROPOSED SEWER ENDWALL	1.00000	RIDLEY	ADEQUATE	-0-
60	03/09/82	RIDLEY	ARCO PIPELINE	1.00000	CRUM	ADEQUATE	-0-
61	03/09/82	MIDDLETOWN	GLENWOOD PLACE	15.0000	CHESTER	ASSISTANCE ONLY	-0-
62	03/09/82	NEWTOWN	LLANGOLEN ESTATES	200.000	CRUM	ASSISTANCE ONLY	-0-
63	03/09/82	MIDDLETOWN	ROCKY RUN	9.60000	CHESTER	ADEQUATE	-0-
64	03/09/82	EDDYSTONE	SEWER ENDWALL	1.00000	RIDLEY	ADEQUATE	-0-
65	03/09/82	COLWYN	SORENSON INDUSTRIES	1.00000	DARBY	ADEQUATE	-0-
66	03/09/82	DARBY TOWNSHIP	SUPERMARKET GENERAL CORP	10.5000	DARBY	ADEQUATE	-0-
67	03/09/82	RIDLEY	ARCO PIPELINE	1.00000	CRUM	ADEQUATE	-0-
68	04/05/85	CITY OF CHESTER	COMMODORE BARRY BRIDGE/RECREATION	2.00000	DELAWARE RIVER	ADEQUATE	-0-
69	04/05/82	NETHER PROVIDENCE	CRUM CREEK VALLEY DEVELOPMENT	0.00000	CRUM	WITHDRAWN	-0-
70	05/31/82	MARPLE	PAXON HOLLOW COUNTRY CLUB	-0-	CRUM	ASSISTANCE ONLY	-0-
71	05/06/82	MARPLE	PAXON HOLLOW ROADWAY/STRM DRAINAGE	1.00000	CRUM	ADEQUATE	-0-
72	05/21/82	RIDLEY	TEXAS EASTERN PIPELINE RELOCATION	1.00000	CRUM	ADEQUATE	-0-
73	05/06/82	CITY OF CHESTER	PALMERHOUSE ASSOCIATES	2.25000	CHESTER	ADEQUATE	-0-
74	05/06/82	CITY OF CHESTER	DANIEL SCOTT	2.50000	CHESTER	ADEQUATE	-0-
75	05/06/82	THORNBURY	FELLOWSHIP COOPERATIVE HOMESTEADS	8.27000	CHESTER	ADEQUATE	-0-
76	05/06/82	CONCORD	DAVID L. MOEN - POND	1.00000	CHESTER	INADEQUATE	-0-
77	05/06/82	CITY OF CHESTER	CHESTER APARTMENTS	2.00000	DELAWARE RIVER	ADEQUATE	-0-
78	05/06/82	CITY OF CHESTER	GSA - CHESTER OFFICE BUILDING	1.00000	DELAWARE RIVER	ADEQUATE	-0-
79	04/28/82	NEWTOWN	DR. SAL CALAARO - POND PROJECT	1.00000	CRUM	ADEQUATE	-0-
80	04/26/82	TINICUM	FOX GROVE MARINA	1.00000	DARBY	ADEQUATE	-0-
81	06/03/82	PROSPECT PARK	PROSPECT PARK NURSING HOME	1.00000	DARBY	ADEQUATE	-0-
82	06/03/82	THORNBURY	GLEN MILLS SCHOOL-PROPOSED SEWAGE	1.00000	CHESTER	ADEQUATE	-0-
83	06/03/82	GLENOLDEN	GARY CLINGEMPEEL PROPERTY	1.00000	DARBY	ADEQUATE	-0-
84	06/03/82	COLWYN	EDWARD A KORAB	1.00000	DARBY	ADEQUATE	-0-
85	06/03/82	GLENOLDEN	RAYMOND WANTORAK	1.00000	DARBY	ADEQUATE	-0-
86	06/03/82	COLLINGDALE	COLLINGDALE SWIN CLUB	0.56000	DARBY	ADEQUATE	-0-
87	06/03/82	GLENOLDEN	GORDON WYATT ENCROACHMENT	1.00000	DARBY	ADEQUATE	-0-
88	07/02/82	BETHEL	SANITARY SEWER SYSTEM	1.00000	NAAMAN'S	ADEQUATE	-0-
89	07/02/82	HAVERFORD	RECONSTRUCTION OF MANOA RD	1.00000	DARBY	ADEQUATE	-0-
90	07/02/82	SHARON HILL	SOUTHEAST DELCO HIGH SCHOOL	1.00000	COBBS	ADEQUATE	-0-
91	07/14/82	UPPER DARBY	OAK AVENUE AND BUNTING LANE	1.00000	DARBY	ADEQUATE	-0-
92	08/06/82	MEDIA	BROOMALL LAKE SPILLWAY	1.30000	RIDLEY	ADEQUATE	-0-
93	08/10/82	MARPLE	ST. LUKES - DRAIN PIPE INSTALLATION	1.00000	DARBY	INADEQUATE	-0-
94	09/09/82	CLIFTON HEIGHTS	SILO, INC.	1.00000	DARBY	ADEQUATE	-0-
95	09/09/82	MIDDLETOWN	GLENLOCH HOMES ASSOCIATION	1.00000	CHESTER	ADEQUATE	-0-
96	09/09/82	UPPER DARBY	SHOPPING CENTER 69TH & LOCUST STS.	1.00000	COBBS	ADEQUATE	-0-
97	09/10/82	THORNBURY	BOTKIN, JOSEPH	4.00000	CHESTER	ASSISTANCE ONLY	-0-
98	10/12/82	UPPER DARBY	PIZZA HUT-BALITMORE PIKE & OAK AVE	0.97000	COBBS	ADEQUATE	-0-
99	10/12/82	DARBY BOROUGH	MERCY CATHOLIC MEDICAL CENTER	2.00000	DARBY	ADEQUATE	-0-
100	10/12/82	UPPER PROVIDENCE	SEYMOUR S. PRESTON, JR. SUBDIV	5.00000	CRUM	ADEQUATE	-0-

101	11/08/82	THORNBURY	GLEN MILLS SCHOOL, FOOTBALL/TRACK	1.00000	CHESTER	ADEQUATE	-0-
102	11/08/82	THORNBURY	GLEN MILLS SCHOOL BASEBALL FIELDS	1.00000	CHESTER	ADEQUATE	-0-
103	11/08/82	THORNBURY	DREXEL D & KATHLEEN JONES	5.68300	CHESTER	ASSISTANCE ONLY	-0-
104	12/07/82	YEADON	HOLY CROSS CEMETERY	1.00000	COBBS	INADEQUATE	-0-
105	12/07/82	HAVERFORD	CATHERINE BARANZANO (SKETCH PLAN)	4.20000	COBBS	ASSISTANCE ONLY	-0-
106	02/03/82	UPPER CHICHESTER	WILLOWBROOK V	5.00000	NAAMAN'S	ADEQUATE	-0-
107	12/14/82	UPPER CHICHESTER	LARRY REEDER	1.00000	NAAMAN'S	WITHDRAWN	-0-
108	01/11/83	UPPER CHICHESTER	LARKINWOOD STORM WATER EXTENSION	1.00000	NAAMAN'S	ADEQUATE	-0-
109	02/03/83	RADNOR	MEADOWBROOK RUN STREAM CROSSING	1.00000	DARBY	ADEQUATE	-0-
110	02/01/83	NETHER PROVIDENCE	JOEPAST REAL ESTATE CORP	3.50000	RIDLEY	ADEQUATE	-0-
111	01/11/83	UPPER DARBY	NAYLOR'S RUN IMPROVEMENT	1.00000	NAYLOR'S RUN	ADEQUATE	-0-
112	04/20/83	RADNOR	VILLANOVA UNIVERSITY	20.5240	DARBY	INADEQUATE	-0-
113	04/13/83	RIDLEY	DUNKIN' DONUTS	0.67800	CRUM	INADEQUATE	-0-
114	02/16/83	UPPER PROVIDENCE	M.R.MACKIEWICZ-TURKS HEAD LANDSCAPE	1.00000	RIDLEY	ADEQUATE	-0-
115	03/23/83	PARKSIDE	L.R.132,SECTION M01- EDGMONT AVENUE	1.00000	RIDLEY	INADEQUATE	-0-
116	02/16/83	MIDDLETOWN	SAMUEL ROADS SUBDIVISION	16.3000	RIDLEY	ADEQUATE	-0-
117	03/23/83	MIDDLETOWN	I-95 SOIL REMOVAL - I.T.KNIGHT	18.5400	CHESTER	ASSISTANCE ONLY	-0-
118	03/07/83	RADNOR	LIDA BRENNAN	0.00000	DARBY	WITHDRAWN	-0-
119	04/07/83	MIDDLETOWN	WAWA. INC.	172.839	CHESTER	ASSISTANCE ONLY	-0-
120	04/13/83	CITY OF CHESTER	CHESTER BRIDGE RAMP	1.00000	DELAWARE RIVER	ADEQUATE	-0-
121	04/13/83	UPPER DARBY	NAYLOR'S CREEK RUN IMPROVEMENT	1.00000	NAYLOR'S RUN	ADEQUATE	-0-
122	04/13/83	UPPER DARBY	LR 23065-SECTION M00 SPRINGFIELD RD	1.00000	DARBY	ADEQUATE	-0-
123	04/13/83	THORNBURY	GLEN MILLS SCHOOL-SOCCER FIELD	1.00000	CHESTER	ADEQUATE	-0-
124	04/27/83	SHARON HILL	LR23073-SECTION A02-CALCON HOOK RD	1.00000	COBBS	ADEQUATE	-0-
125	05/19/83	THORNBURY	EDGAR A. DAVIS FINAL SUBDIVISION	8.00000	CHESTER	ASSISTANCE ONLY	-0-
126	05/11/83	TINICUM	BROLLEY BROS RIP-RAP PLACEMENT PLAN	1.00000	DELAWARE RIVER	ADEQUATE	-0-
127	05/11/83	TINICUM	HOG ISLAND MARINA TERMINAL	212.000	DELAWARE RIVER	WITHDRAWN	-0-
128	05/19/83	THORNBURY	LOUISE B. YARNALL FINAL SUBDIVISION	7.62000	CHESTER	ASSISTANCE ONLY	-0-
129	06/07/83	CLIFTON HEIGHTS	CLIFTON PLASTICS	1.00000	DARBY	ADEQUATE	-0-
130	06/07/83	MORTON	SILVER LAKE TERRACE	3.49000	DARBY	INADEQUATE	-0-
131	06/07/83	RIDLEY	RIDLEY MILL SQUARE	3.30000	RIDLEY	ADEQUATE	-0-
132	07/12/83	CITY OF CHESTER	NORTH AMERICA SILICA COMPANY	5.00000	DELAWARE RIVER	INADEQUATE	-0-
133	05/19/83	THORNBURY	THORNBURY FARMS-WALTER CRAIG SUBDIV	178.590	CHESTER	ASSISTANCE ONLY	-0-
134	06/29/83	NETHER PROVIDENCE	AVONDALE SPRINGS OF WALLINGFORD	5.00000	CRUM	ADEQUATE	-0-
135	06/07/83	GLENOLDEN	ERWIN GRIEB - WALL CONSTRUCTION	1.00000	DARBY	ADEQUATE	-0-
136	06/07/83	HAVERFORD	LLANERCH QUARRY	5.00000	COBBS	ADEQUATE	-0-
137	07/12/83	RADNOR	MONTROSE ESTATES	8.09000	DARBY	INADEQUATE	-0-
138	07/12/83	COLWYN	FOURTH ST BRIDGE & APPROACHES	1.00000	COBBS	ADEQUATE	-0-
139	08/15/83	NEWTOWN	LR23035 BRYN MAWR AVENUE	1.00000	DARBY	ADEQUATE	-0-
140	08/24/83	UPPER PROVIDENCE	RICHARDF W. WALTON PROPERTY	5.00000	RIDLEY	ADEQUATE	-0-
141	08/10/83	RADNOR	CABRINI COLLEGE DORMITORY	25.0000	DARBY	ADEQUATE	-0-
142	08/10/83	RADNOR	SPREAD EAGLE VILLAGE	2.00000	DARBY	INADEQUATE	-0-
143	08/10/83	RADNOR	MRS.FREDERICK SCHIMDT-PRELIM SUBDIV	4.00000	DARBY	INADEQUATE	-0-
144	08/10/83	RADNOR	THEODORE C. SMITH SUBDIVISION	1.00000	DARBY	ADEQUATE	-0-
145	08/15/83	MEDIA	WATER WORKS GARAGE	1.00000	RIDLEY	ADEQUATE	-0-
146	08/15/83	THORNBURY	LOVE FINAL SUBDIVISION	4.28000	CHESTER	ASSISTANCE ONLY	-0-
147	09/06/83	DARBY BOROUGH	SPEEDY MUFFLER KING	1.00000	DARBY	ADEQUATE	-0-
148	10/06/83	CONCORD	STATE FARM REGIONAL OFFICE	50.0000	WEST BRANCH CHESTER	ADEQUATE	-0-
149	09/14/83	THORNBURY	PECK FINAL SUBDIVISION	5.00000	CHESTER	ASSISTANCE ONLY	-0-
150	09/22/83	MARPLE	DIVINE PROVIDENCE VILLAGE	22.0000	CRUM	ADEQUATE	-0-

151	09/22/83	NETHER PROVIDENCE	KINDER PARK TRIPLEX	41.5700	CRUM	ADEQUATE	-0-
152	09/13/83	RADNOR	SACRED HEART GYM & CLASSROOM BLDG	16.2300	DARBY	ADEQUATE	-0-
153	08/26/83	RADNOR	SPREAD EAGLE VILLAGE	2.00000	DARBY	INADEQUATE	-0-
154	09/06/83	NORWOOD	MUCKINPATES CREEK -DEMO. SEWER	2.00000	DARBY	ADEQUATE	-0-
155	09/06/83	UPPER DARBY	NAYLOR RUN'S IMPROVEMENT PHAZE IV	1.00000	NAYLOR'S RUN	ADEQUATE	-0-
156	09/06/83	RADNOR	SPREAD EAGLE VILLAGE	2.00000	DARBY	ADEQUATE	-0-
157	09/14/83	BIRMINGHAM	OLDE RIDGE VILLAGE SUBDIVISION	5.60000	BRANDYWINE	ADEQUATE	-0-
158	09/14/83	RADNOR	CREEK CROSSING PLAN/PHILA SUB WATER	1.00000	DARBY	ADEQUATE	-0-
159	09/13/83	CLIFTON HEIGHTS	CLIFTON PLASTICS	1.00000	DARBY	ADEQUATE	-0-
160	10/26/83	MEDIA	OAKMONT LAND DEVELOPMENT	6.50000	RIDLEY	ADEQUATE	-0-
161	10/26/83	RIDLEY	KINDER PARK MULTI FAMILY RESIDENTS	5.00000	CRUM	INADEQUATE	-0-
162	09/20/83	RADNOR	C. FENNO HOFFMAN	1.00000	DARBY	WITHDRAWN	-0-
163	09/20/83	RADNOR	WILLIAM STEWART	1.00000	DARBY	WITHDRAWN	-0-
164	09/22/83	UPPER PROVIDENCE	SHOOSTER PROPERTY	32.3000	CRUM	INADEQUATE	-0-
165	10/06/83	GLENOLDEN	FRANCES WESTERBERG	1.00000	DARBY	ADEQUATE	-0-
166	12/06/83	TINICUM	SOHIO PIPE LINE	2.00000	DARBY	INADEQUATE	-0-
167	10/26/83	RADNOR	FENNO C. HOFFMAN	1.00000	DARBY	WITHDRAWN	-0-
168	10/26/83	CHESTER HEIGHTS	ENNIS TRACT	25.2500	WEST BRANCH CHESTER	ASSISTANCE ONLY	-0-
169	10/19/83	MEDIA	OAKMONT CLUSTERED HOUSES	6.50000	RIDLEY	ADEQUATE	-0-
170	10/27/83	UPPER PROVIDENCE	SALKIND TRACT-D. SHOOSTER	32.3000	CRUM	INADEQUATE	-0-
171	10/20/83	RADNOR	MONTROSE ESTATES	8.09500	DARBY	INADEQUATE	-0-
172	10/27/83	MEDIA	OAKMONT	6.50000	RIDLEY	ADEQUATE	-0-
173	11/16/83	UPPER PROVIDENCE	JOSEPH J. RUGGERIO SUBDIVISION	1.87500	CRUM	ADEQUATE	-0-
174	12/13/83	NEWTOWN	WRIGHT PROPERTY (CLARK WRIGHT)	29.0000	RIDLEY	INADEQUATE	-0-
175	12/13/83	UPPER PROVIDENCE	PROVIDENCE POINTE	32.0000	CRUM	INADEQUATE	-0-
176	11/18/83	THORNBURY	WINDISCH FINAL SUBDIVISION PLAN	4.22000	CHESTER	ASSISTANCE ONLY	-0-
177	12/13/83	UPPER PROVIDENCE	TURKINGTON TRACT-SUBDIVISION-5 LOTS	5.61200	CRUM	ASSISTANCE ONLY	-0-
178	12/06/83	TINICUM	SOHIO PIPE CO.	2.00000	DARBY	ADEQUATE	-0-
179	01/05/84	UPPER PROVIDENCE	HIDDEN COVE	32.0000	CRUM	INADEQUATE	-0-
180	02/14/84	NEWTOWN	CLARK WRIGHT PROPERTY	29.0000	RIDLEY	ADEQUATE	-0-
181	01/10/84	UPPER PROVIDENCE	PROVIDENCE POINTE	32.0000	CRUM	ADEQUATE	-0-
182	01/10/84	HAVERFORD	L.R. 23046 COLLEGE AVE. RETNNG WALL	1.00000	COBBS	ADEQUATE	-0-
183	02/14/84	MIDDLETOWN	KNOWLTON RD PUMPING STA. SEWER PROJ	1.00000	CHESTER	ADEQUATE	-0-
184	02/14/84	PROSPECT PARK	L.R.23114 AMOSLAND RD	1.00000	DARBY	ADEQUATE	-0-
185	01/31/84	THORNBURY	SIMON & SCHEIVERT (SWEETWATER HUNT)	16.7860	CHESTER	ASSISTANCE ONLY	-0-
186	01/24/84	UPPER CHICHESTER	SANBE SUBDIVISION (2-LOT)	1.08000	NAAMAN'S	ASSISTANCE ONLY	-0-
187	02/14/84	THORNBURY	MALPASS RESIDENCE	2.91600	CHESTER	ADEQUATE	-0-
188	03/05/84	MIDDLETOWN	ROCKY RUN TOWNHOUSES	9.60000	CHESTER	ADEQUATE	-0-
189	03/05/84	MIDDLETOWN	PENNELL PLACE TOWNHOUSES	14.0000	CHESTER	ADEQUATE	-0-
190	02/07/84	UPPER CHICHESTER	BONADUCE TRACT	29.6000	MARCUS HOOK	ASSISTANCE ONLY	-0-
191	02/14/85	UPPER CHICHESTER	BOOTWYN GARDEN CORP.	4.50000	NAAMAN'S	ASSISTANCE ONLY	-0-
192	03/12/84	DARBY BOROUGH	RITE AID PHARMACY	1.00000	DARBY	ADEQUATE	-0-
193	03/07/84	THORNBURY	ELIZABETH DI NENNO	23.5800	CHESTER	ASSISTANCE ONLY	-0-
194	03/07/84	RADNOR	FIDELITY /RADNOR OFFICE BLDG.	5.00000	MILL	INADEQUATE	-0-
195	04/11/84	RADNOR	ROSEMONT BUSINESS CAMPUS	5.20000	DARBY	ADEQUATE	-0-
196	03/14/84	CONCORD	CONCORD E&S ORDINANCE	0.00000	CHESTER	ORDINANCE	-0-
197	03/14/84	UPPER CHICHESTER	DE FRANK PROPERTY , BARRY J. GILL	4.00900	NAAMAN'S	ASSISTANCE ONLY	-0-
198	03/15/84	MARPLE	JOHNATHAN MORRIS CORP	16.1000	CRUM	ASSISTANCE ONLY	-0-
199	03/21/84	THORNBURY	SWEETWATER HUNT	16.8000	CHESTER	ASSISTANCE ONLY	-0-
200	03/12/84	TINICUM	ANCHORAGE MARINA	1.00000	DARBY	INADEQUATE	-0-
201	03/22/84	RADNOR	INVERARY ASSOCIATES	68.2330	DARBY	INADEQUATE	-0-
202	04/11/84	UPPER CHICHESTER	DE FRANK PROPERTY, BARRY GILL	4.00900	NAAMAN'S	ASSISTANCE ONLY	-0-

203	03/22/84	CITY OF CHESTER	SUN OIL 30" LINE OVER STREAM	1.00000	DELAWARE RIVER	ADEQUATE	-0-
204	04/11/84	ASTON	HUNTER'S KNOLL	22.5000	CHESTER	ADEQUATE	-0-
205	04/11/84	RADNOR	SCHUYKILL EXPRESSWAY RECON.PARKING	1.00000	DARBY	ADEQUATE	-0-
206	04/11/84	UPPER CHICHESTER	BONADUCE TRACT	29.6000	MARCUS HOOK	ASSISTANCE ONLY	-0-
207	04/11/84	NEWTOWN	PARCEL "C" JOY FOR. INC.	44.6000	CRUM	ADEQUATE	-0-
208	04/11/84	RADNOR	INVERARY	68.2330	DARBY	ADEQUATE	-0-
209	05/09/84	THORNBURY	VIRGINIA C. KLINE	17.3290	CHESTER	ASSISTANCE ONLY	-0-
210	05/08/84	MEDIA	BROOMALL LAKE DAM REHAB. PROJECT	1.30000	RIDLEY	ADEQUATE	-0-
211	05/09/84	UPLAND	L.R. 1018 I-95 CHSTR&RDLY BRIDGES	1.00000	CHESTER	ADEQUATE	-0-
212	05/09/84	RIDLEY	BALDWIN TOWERS CONDOMINIUMS	15.7200	CRUM	ADEQUATE	-0-
213	04/19/84	RADNOR	EASTERN COLLEGE - FOOT BRIDGE	1.00000	DARBY	ADEQUATE	-0-
214	05/10/84	DELAWARE COUNTY	MID-COUNTY EXPRSWY IMPACT STUDY	1.00000	CRUM	ASSISTANCE ONLY	-0-
215	06/11/84	CONCORD	PECO 230 KV TRANS. LINE	25.0000	WEST BRANCH CHESTER	ADEQUATE	-0-
216	06/11/84	MIDDLETOWN	ACTS INC.-GRANITE FARMS ESTATES	60.5500	CHESTER	ASSISTANCE ONLY	-0-
217	05/11/84	HAVERFORD	RETENTION BASIN HAVERFORD COLLEGE	1.00000	COBBS	INADEQUATE	-0-
218	06/11/84	MARPLE	JOHNATAN MORRIS	16.1000	CRUM	ADEQUATE	-0-
219	06/11/84	CITY OF CHESTER	TUG & BARGE REPAIR FACILITY	2.90000	DELAWARE RIVER	ADEQUATE	-0-
220	06/11/84	CITY OF CHESTER	BOAT LAUNCHING RAMP/DELAWARE RIVER	1.00000	DELAWARE RIVER	ADEQUATE	-0-
221	06/11/84	RIDLEY	MORROW'S MARINA- GRADING PLAN	11.0000	DARBY	ADEQUATE	-0-
222	06/11/84	MIDDLETOWN	MEDIA WATER WORKS FLOODWALL CONST.	1.00000	RIDLEY	ADEQUATE	-0-
223	06/11/84	RIDLEY	MORROW'S MARINA- GRADING PLAN	11.0000	DARBY	ADEQUATE	-0-
224	06/11/84	THORNBURY	JANE B. CURTIS SUBDIVISION	4.50000	CHESTER	ASSISTANCE ONLY	-0-
225	07/10/84	UPPER DARBY	LUKEN'S TRACT	6.65000	COBBS	INADEQUATE	-0-
226	08/07/84	NEWTOWN	WINDING WAY POND	1.00000	DARBY	ADEQUATE	-0-
227	08/07/84	UPPER CHICHESTER	JOHN R. SAVOY	0.46000	NAAMAN'S	ASSISTANCE ONLY	-0-
228	08/07/84	BROOKHAVEN	MOBIL PIPE LINE RIDLEY CREEK CROSS.	1.00000	RIDLEY	ADEQUATE	-0-
229	08/07/84	UPPER DARBY	ANTHONY PIZZI	1.00000	COBBS	ADEQUATE	-0-
230	08/13/84	THORNBURY	LOT #2 VIRGINIA KLINE "HUNTSVILLE"	5.00000	CHESTER	ADEQUATE	-0-
231	08/13/84	MARCUS HOOK	SUN OIL - POND DREDGING	1.00000	DELAWARE RIVER	ADEQUATE	-0-
232	08/14/85	THORNBURY	SCHMIDT, LOUIS VIRGINA KLINE SUB.	2.24000	CHESTER	INADEQUATE	-0-
233	08/13/84	RADNOR	TRIANON PROJECT	38.6000	DARBY	INADEQUATE	-0-
234	08/13/84	CITY OF CHESTER	L.R. 1018 PEDEST.BRIDGE CHSTR PARK	1.00000	CHESTER	INADEQUATE	-0-
235	09/11/84	UPPER DARBY	LUKEN'S TRACT	6.65000	COBBS	ADEQUATE	-0-
236	08/28/84	CHESTER HEIGHTS	ENNIS TRACT	25.2500	WEST BRANCH CHESTER	ASSISTANCE ONLY	-0-
237	08/15/84	PROSPECT PARK	BOAT RAMP PIER, ROBERT INSINGER	1.00000	DARBY	ADEQUATE	-0-
238	08/28/84	UPPER CHICHESTER	KERRY CIRCLE -RON O'CONNER	1.53100	NAAMAN'S	ASSISTANCE ONLY	-0-
239	08/28/84	NEWTOWN	DUNNWOODY VILLAGE ADDITION	7.50000	DARBY	INADEQUATE	-0-
240	08/28/84	NEWTOWN	ALFRED A. GILBERT	46.7000	CRUM	INADEQUATE	-0-
241	08/29/84	CITY OF CHESTER	CO-GENERATION FACILITY SCOTT PAPER	17.0000	DELAWARE RIVER	INADEQUATE	-0-
242	10/09/84	NEWTOWN	OLD MASTERS - ALFRED A. GILBERT	46.7000	CRUM	ASSISTANCE ONLY	-0-
243	10/09/84	NETHER PROVIDENCE	DONALD GASTER	44.5000	RIDLEY	ASSISTANCE ONLY	-0-
244	10/09/84	CITY OF CHESTER	CO-GENERATION FACILITY SCOTT PAPER	17.0000	DELAWARE RIVER	ADEQUATE	-0-
245	11/09/84	UPPER PROVIDENCE	RIDLEY OVERLOOK	1.50000	RIDLEY	ADEQUATE	-0-
246	11/09/84	DELAWARE COUNTY	LIGHTNET	1.00000	CHESTER	ADEQUATE	-0-
247	01/09/84	THORNBURY	MEMEL FARMS	48.0000	CHESTER	ASSISTANCE ONLY	-0-
248	11/09/84	UPPER CHICHESTER	JOSEPH PERRY	3.91000	MARCUS HOOK	ADEQUATE	-0-
249	11/09/84	SHARON HILL	SHARON PROPERTIES	1.00000	COBBS	ADEQUATE	-0-
250	11/09/84	CITY OF CHESTER	LR1018 PEDIST. BRIDGE OVER I-95	1.00000	CHESTER	ADEQUATE	-0-
251	11/09/84	CONCORD	LR 131 ROUTE 322 & RTE 1 INTERSECT.	1.00000	WEST BRANCH CHESTER	ADEQUATE	-0-
252	11/09/84	MIDDLETOWN	GRANITE RUN TOWNHOUSES PHASE II	5.19900	CHESTER	ASSISTANCE ONLY	-0-
253	11/09/84	NETHER PROVIDENCE	LEITI HOMES,INC.	2.97000	RIDLEY	ADEQUATE	-0-
254	12/12/84	UPPER DARBY	JOHN MASSIMO	1.00000	DARBY	ADEQUATE	-0-

255	12/12/84	NEWTOWN	DUNWOODY VILLAGE- ADDITION	7.50000	DARBY	ADEQUATE	-0-
256	12/12/84	THORNBURY	WILLIAM J. CURRY - POND	1.00000	CHESTER	ADEQUATE	-0-
257	12/12/84	FOLCROFT	LR 420 PRIMOS AVE. OVER AMTRAK	1.00000	DARBY	ADEQUATE	-0-
258	12/12/84	THORNBURY	ELIZABETH DI DENNO	25.5800	CHESTER	ASSISTANCE ONLY	-0-
259	12/12/84	UPPER CHICHESTER	ROGER'S ROW - RONALD O'CONNER	2.74000	NAAMAN'S	ADEQUATE	-0-
260	02/12/85	THORNBURY	MEMEL FARM II	48.3800	CHESTER	ADEQUATE	-0-
261	02/12/85	BROOKHAVEN	L.R.23013 BROOKHAVEN ROAD	1.00000	CHESTER	ADEQUATE	-0-
262	02/12/85	ASTON	HUNTER'S KNOLL	22.5000	CHESTER	ADEQUATE	-0-
263	02/12/85	UPPER PROVIDENCE	FARNUM WOODS	9.04000	CRUM	ADEQUATE	-0-
264	01/16/85	RADNOR	TRIANON	38.6000	DARBY	ADEQUATE	-0-
265	02/12/85	NEWTOWN	GREEN COUNTRIE	17.3600	DARBY	ASSISTANCE ONLY	-0-
266	02/12/85	UPPER PROVIDENCE	FARNUM WOODS	9.04000	CRUM	ADEQUATE	-0-
267	02/12/85	RIDLEY	L.R.731-09B MORTON AVENUE CULVERT	1.00000	DARBY	INADEQUATE	-0-
268	02/08/85	HAVERFORD	GRAHAM SHAFER SUBDIVISION	11.7000	COBBS	INADEQUATE	-0-
269	02/12/85	BIRMINGHAM	SPRING HILL FARM - VILLAGE I	8.29000	WEST BRANCH CHESTER	INADEQUATE	-0-
270	04/02/85	RIDLEY	L.R. 1010 SECTION 100	65.0000	CRUM	PERMIT	-0-
271	02/12/85	NETHER PROVIDENCE	STONE ARCH CULVERT REHABILITATION	1.00000	CRUM	ADEQUATE	-0-
272	02/12/85	THORNBURY	SWEETWATER HUNT	16.7600	CHESTER	INADEQUATE	-0-
273	02/12/85	LANSDOWNE	L.R.130 SCOTTSDALE ROAD IMPROVEMENS	1.00000	DARBY	ADEQUATE	-0-
274	02/12/85	MIDDLETOWN	LA BELLE TRACT	11.0000	CHESTER	ASSISTANCE ONLY	-0-
275	02/01/85	RADNOR	SCHUYKILL EXPRWY- PARKING AREAS	1.00000	DARBY	ADEQUATE	-0-
276	03/08/85	BETHEL	TROTTER'S LEA - PYLE ROAD	21.9300	BRANDYWINE	ADEQUATE	-0-
277	02/27/85	CITY OF CHESTER	SCOTT PAPER CHESTER CREEK	1.00000	DELAWARE RIVER	ADEQUATE	-0-
278	02/27/85	TINICUM	TINICUM NATIONAL ENVIRONMENT CTR	1.00000	DARBY	ADEQUATE	-0-
279	03/12/85	RIDLEY	CRUM CREEK SEWER STREAM CROSSING	1.00000	CRUM	ADEQUATE	-0-
280	03/12/85	UPPER PROVIDENCE	TURKINGTON TRACT	5.61200	CRUM	ADEQUATE	-0-
281	03/13/85	THORNBURY	SWEETWATER HUNT	16.7800	CHESTER	INADEQUATE	-0-
282	03/12/85	THORNBURY	DAMON PRELIMINARY SUBDIVISION	9.90000	CHESTER	ASSISTANCE ONLY	-0-
283	03/20/85	CITY OF CHESTER	SCOTT PAPER - TRANSFER STATION	0.50000	DELAWARE RIVER	ADEQUATE	-0-
284	02/20/85	THORNBURY	MICHAEL WILLIAMS	2.00000	CHESTER	ADEQUATE	-0-
285	02/20/85	BIRMINGHAM	SPRING HILL WASTE WTR TREATMENT	1.50000	WEST BRANCH CHESTER	ADEQUATE	-0-
286	03/12/85	MIDDLETOWN	MANUEL CURCIO PROP. DRIVEWAY CULV.	1.00000	CHESTER	ADEQUATE	-0-
287	03/12/85	SPRINGFIELD	MEDSCAN, INC - PRELIMINARY	2.43000	CRUM	ASSISTANCE ONLY	-0-
288	03/13/85	UPPER DARBY	ROSE VALLEY BUILDERS- FINELLI	0.67000	COBBS	ADEQUATE	-0-
289	03/12/85	THORNBURY	LOT #11 SLITTING MILLS KESWICK S/D	39.0600	CHESTER	ADEQUATE	-0-
290	03/12/85	TINICUM	PHILA. INTRNL AIRPORT CARGO AREA	1.00000	DELAWARE RIVER	ADEQUATE	-0-
291	03/12/85	NEWTOWN	SPRINTON POINTE	82.4300	CRUM	ASSISTANCE ONLY	-0-
292	03/12/85	RIDLEY	L.R.731-09B MORTON AVENUE CULVERT	1.00000	DARBY	ADEQUATE	-0-
293	03/20/85	UPPER DARBY	MICHAEL DIDOMENICO	1.00000	COBBS	ADEQUATE	-0-
294	03/08/85	UPPER PROVIDENCE	ROSE TREE DEVELOPMENT- TED KEINATH	8.00000	RIDLEY	ADEQUATE	-0-
295	03/12/85	THORNBURY	MEMEL FARM II-FINAL SUBDIVISION	48.0000	CHESTER	ADEQUATE	-0-
296	04/02/85	RADNOR	HUNT ROAD BRIDGE	1.00000	DARBY	ADEQUATE	-0-
297	03/27/85	UPPER DARBY	JAMES MASSIMO	1.00000	DARBY	ADEQUATE	-0-
298	03/14/85	NETHER PROVIDENCE	KATHLEEN MCDEVITT PRELIMINARY SUB	2.24000	RIDLEY	ADEQUATE	-0-
299	04/11/85	THORNBURY	SWEETWATER HUNT LOT #3	2.00000	CHESTER	ADEQUATE	-0-
300	04/11/85	RIDLEY	JOSEPH A. MINNICH	0.98000	CRUM	ADEQUATE	-0-
301	04/11/85	MIDDLETOWN	PENNELL PLACE OFFICE BUILDING	2.45000	CHESTER	ADEQUATE	-0-
302	04/11/85	HAVERFORD	LLANERCH QUARRY	5.00000	COBBS	ADEQUATE	-0-
303	04/11/85	MIDDLETOWN	LEBELLE	11.0000	CHESTER	ADEQUATE	-0-
304	04/02/85	THORNBURY	DONALD STOUDT-DRIVEWAY BRIDGE ONLY	2.00000	CHESTER	ADEQUATE	-0-
305	04/11/85	UPPER DARBY	L.R.23051, STATE RD & TOWNSHIP LINE	1.00000	DARBY	ADEQUATE	-0-
306	05/28/85	HAVERFORD	MCDEE-PART.MARPLE RD. FINAL SUBDIV	4.50000	DARBY	INADEQUATE	-0-

307	05/06/85	MARPLE	FDA CONSTRUCTION - PAXON PLACE	3.04000	CRUM	ADEQUATE	-0-
308	04/15/85	CHESTER HEIGHTS	ENNIS TRACT DEVELOPMENT	25.2500	WEST BRANCH CHESTER	ASSISTANCE ONLY	-0-
309	05/06/85	COLWYN	JOHN S. BASOCCO PARK PHASE III	5.00000	COBBS	ADEQUATE	-0-
310	05/30/85	CONCORD	CONCORD WOODS - PRELIMINARY	110.800	WEST BRANCH CHESTER	ASSISTANCE ONLY	-0-
311	05/08/85	BIRMINGHAM	RAVEN'S CREST - PRELIMINARY	40.8540	BRANDYWINE	INADEQUATE	-0-
312	05/08/85	HAVERFORD	THE QUADRANGLE	67.5000	DARBY	ASSISTANCE ONLY	-0-
313	04/23/85	MARCUS HOOK	BRIDGE REPLACEMENT-MARCUS HOOK CRK	1.00000	MARCUS HOOK	ADEQUATE	-0-
314	04/23/85	CHESTER HEIGHTS	ENNIS TRACT	25.2500	WEST BRANCH CHESTER	ASSISTANCE ONLY	-0-
315	04/25/85	UPPER PROVIDENCE	MEDIA-BY-PASS PROJ. RTE 252 & KIRK	5.00000	CRUM	INADEQUATE	-0-
316	05/22/85	CHESTER HEIGHTS	ENNIS TRACT	25.2500	WEST BRANCH CHESTER	ASSISTANCE ONLY	-0-
317	05/14/85	UPPER CHICHESTER	DANIELS -WILLIAM/JOAN KRISTEN EST.	21.0000	NAAMAN'S	ASSISTANCE ONLY	-0-
318	05/14/85	UPPER CHICHESTER	NAAMAN CREEK CENTER SUBDIVISION	124.000	NAAMAN'S	ASSISTANCE ONLY	-0-
319	05/04/85	THORNBURY	DAMON-THOMAS & SUSAN FINAL PLAN	9.90390	CHESTER	ASSISTANCE ONLY	-0-
320	05/10/85	UPPER CHICHESTER	CHESSIE AUTO-RAMP	90.0000	MARCUS HOOK	PERMIT	-0-
321	05/15/85	LOWER CHICHESTER	LR 135-NAAMAN'S CRK RD BRIDGE REPL	1.00000	NAAMAN'S	ADEQUATE	-0-
322	05/10/85	SPRINGFIELD	LR225 W.SPROUL RD BRIDGE REPLACE	1.00000	CRUM	INADEQUATE	-0-
323	05/20/85	UPPER DARBY	M&S CUSTOM BLDRS - LOUIS STACKENI	0.50000	DARBY	ADEQUATE	-0-
324	05/24/85	THORNBURY	COCHRAN'S MEADOW	20.0800	CHESTER	INADEQUATE	-0-
325	05/24/85	UPPER CHICHESTER	NEW FRONTIERS	1.00000	CHESTER	ASSISTANCE ONLY	-0-
326	05/21/85	PARKSIDE	WOODLOT	3.00000	RIDLEY	ADEQUATE	-0-
327	05/24/85	LOWER CHICHESTER	L.R. 135, SECTION 018	1.00000	NAAMAN'S	ADEQUATE	-0-
328	05/30/85	MARPLE	REED RD. SHOULDER IMPROVEMENTS	1.00000	DARBY	ADEQUATE	-0-
329	05/30/85	SPRINGFIELD	LR 225 W.SPROUL RD. BRIDGE REPL	1.00000	CRUM	ADEQUATE	-0-
330	05/30/85	RIDLEY PARK	BELAIR ESTATES	4.30000	CRUM	INADEQUATE	-0-
331	05/30/85	TINICUM	AIRPORT BUSINESS CENTER	100.000	DELAWARE RIVER	ASSISTANCE ONLY	-0-
332	06/04/85	THORNBURY	COCHRAN'S MEADOW	20.0840	CHESTER	INADEQUATE	-0-
333	06/12/85	THORNBURY	GEORGE W. BYERS-SUBDIVISION 2 LOTS	4.00000	CHESTER	ASSISTANCE ONLY	-0-
334	06/20/85	CITY OF CHESTER	LR180, MORTON AVE & RIDLEY CREEK	1.00000	RIDLEY	ADEQUATE	-0-
335	07/03/85	BETHEL	GREEN GLEN - PYLE ROAD	19.4700	WEST BRANCH CHESTER	ADEQUATE	-0-
335	07/01/85	HAVERFORD	#PROBLEM KARAKUNG DRIVE / COBBS CRK	1.00000	COBBS	ADEQUATE	-0-
336	07/01/85	UPPER DARBY	LR23051 STATE RD & TOWNSHIP LINE RD	1.00000	COBBS	ADEQUATE	-0-
337	07/10/85	THORNBURY	COCHRAN'S MEADOW	20.0840	CHESTER	ADEQUATE	-0-
338	07/10/85	ASTON	LR4188RIDGE/OVER PENNELL RD & CREEK	1.00000	CHESTER	ADEQUATE	-0-
339	07/10/85	UPPER CHICHESTER	NAAMAN'S CREEK CENTER	124.000	NAAMAN'S	INADEQUATE	-0-
340	07/10/85	UPPER CHICHESTER	NEW FONTIERS	1.00000	CHESTER	ADEQUATE	-0-
341	07/17/85	NEWTOWN	MCFALL GRADING PLAN	4.00000	CRUM	INADEQUATE	-0-
342	07/31/85	UPPER CHICHESTER	BONADUCE TRACT	29.6000	MARCUS HOOK	ASSISTANCE ONLY	-0-
343	-0-	-0-	NOT A FILE - NUMBERING ERROR	-0-	-0-	WITHDRAWN	-0-
344	07/31/85	ASTON	WEIR PARK RECREATION BUILDING	1.00000	CHESTER	ADEQUATE	-0-
345	08/23/85	NEWTOWN	CHARLES MCFALL PROPERTY	4.00000	CRUM	INADEQUATE	-0-
346	08/21/85	THORNBURY	MEMEL FARM II	48.0000	CHESTER	ADEQUATE	-0-
347	08/14/85	UPPER CHICHESTER	JOSEPH C. PERRY SHOPPING CENTER	3.91000	MARCUS HOOK	INADEQUATE	-0-
348	08/14/85	UPPER CHICHESTER	MEETINGHOUSE PARK II	14.7000	NAAMAN'S	ASSISTANCE ONLY	-0-
349	08/14/85	TINICUM	ANCHORAGE MARINA	1.00000	DARBY	ADEQUATE	-0-
350	08/14/85	UPPER CHICHESTER	BONADUCE TRACT	29.6000	MARCUS HOOK	INADEQUATE	-0-
351	08/14/85	THORNBURY	LOUIS F. SCHMIDT	2.00000	CHESTER	ADEQUATE	-0-
351	08/23/85	MIDDLETOWN	EXECUTIVE PLAZA ASSOCIATION	22.1650	CHESTER	ASSISTANCE ONLY	-0-
352	08/27/85	BETHEL	MARSH RD & NAAMANS CRK-SUN REFINING	3.00000	NAAMAN'S	INADEQUATE	-0-
353	09/04/85	RIDLEY	JOHN ABBOUD SUBDIVISION	1.00000	CRUM	INADEQUATE	-0-
354	09/04/85	CITY OF CHESTER	COMMODORE BARRY BRG RECREATION AREA	3.00000	DELAWARE RIVER	ADEQUATE	-0-
355	09/12/85	TINICUM	ANCHORAGE MARINA	1.00000	DARBY	ADEQUATE	-0-
356	09/09/85	CITY OF CHESTER	UNITED MINERALS & GRAINS CORP	1.00000	DELAWARE RIVER	ADEQUATE	-0-
357	09/11/85	TINICUM	ANCHORAGE MARINA	1.00000	DARBY	ADEQUATE	-0-

359	09/20/85	THORNBURY	DILWORTHTOWN WOODS-J.GIANTONIO	69.9000	CHESTER	INADEQUATE	-0-
360	09/19/85	BETHEL	MARSH RD	3.00000	NAAMAN'S	INADEQUATE	-0-
361	09/20/85	NEWTOWN	CHARLES MCFALL PROPERTY	4.00000	CRUM	ADEQUATE	-0-
362	09/19/85	UPPER CHICHESTER	LR418-MARKET ST OVER B&O RR	1.00000	MARCUS HOOK	ADEQUATE	-0-
363	09/20/85	RIDLEY	JOHN ABBOUD PROPERTY-SUBDIVISION	1.00000	CRUM	ADEQUATE	-0-
364	10/01/85	RIDLEY	M&S BUILDERS	3.12000	CRUM	INADEQUATE	-0-
365	10/17/85	BETHEL	MARSH RD	3.00000	NAAMAN'S	INADEQUATE	-0-
366	10/16/85	TRAINER	L.R. 132 POST RD. OVER STONEY CREEK	1.00000	DELAWARE RIVER	ADEQUATE	-0-
367	11/17/85	BETHEL	L.R. 23119 GARNET MINE ROAD	1.00000	WEST BRANCH CHESTER	ADEQUATE	-0-
368	11/17/85	MARPLE	PAXON HOLLOW RD. OVER TROUT RUN	1.00000	CRUM	ADEQUATE	-0-
369	10/22/85	MARCUS HOOK	MARKET SQUARE MEMORIAL PARK	5.00000	DELAWARE RIVER	INADEQUATE	-0-
370	10/30/85	BETHEL	WOODLAND ACRES	39.2800	NAAMAN'S	INADEQUATE	-0-
371	10/29/85	MIDDLETOWN	RALPH DE ROSA	1.00000	CHESTER	ADEQUATE	-0-
372	10/30/85	BETHEL	MARSH ROAD PROJECT	3.00000	NAAMAN'S	ADEQUATE	-0-
373	10/29/85	TINICUM	AIRPORT BUSINESS CENTER	40.0000	LONG HOOK	ASSISTANCE ONLY	-0-
374	10/30/85	BETHEL	WOODLAND ACRES	39.2800	NAAMAN'S	ADEQUATE	-0-
375	11/15/85	MIDDLETOWN	WILLIAMSON SCHL POND RECONSTRUCTION	5.00000	CHESTER	ADEQUATE	-0-
376	11/15/85	UPPER CHICHESTER	WELLESLEY INN MOTEL COMPLEX	3.25000	MARCUS HOOK	ASSISTANCE ONLY	-0-
377	11/07/85	MIDDLETOWN	GRANITE RUN TOWNHOUSES	19.3000	CHESTER	ADEQUATE	-0-
378	11/20/85	BIRMINGHAM	COMMONS AT CHADDSFORD	5.73000	BRANDYWINE	ADEQUATE	-0-
379	11/21/85	MIDDLETOWN	HILLCREST	18.8100	CHESTER	ADEQUATE	-0-
380	11/21/85	UPPER CHICHESTER	TRAID ASSOCIATES	1.00000	MARCUS HOOK	INADEQUATE	-0-
381	12/10/85	THORNBURY	LOVE SUBDIVISION	4.30000	CHESTER	ADEQUATE	-0-
382	12/10/85	UPPER DARBY	69TH ST TERMINAL IMPROVEMENT	1.00000	NAYLOR'S RUN	INADEQUATE	-0-
383	12/17/85	HAVERFORD	ALLGATES	24.4300	DARBY	INADEQUATE	-0-
384	12/17/85	EDGMONT	EDGMONT COUNTRY FAIR	1.00000	CRUM	ADEQUATE	-0-
385	12/30/85	UPPER CHICHESTER	WELLESLEY INN MOTEL COMPLEX	3.25000	MARCUS HOOK	ADEQUATE	-0-
386	12/30/85	HAVERFORD	ALLGATES	24.4300	DARBY	INADEQUATE	-0-
387	12/31/85	CONCORD	CONCORDVILLE HOTEL	16.2030	WEST BRANCH CHESTER	INADEQUATE	-0-
388	01/02/86	MIDDLETOWN	DELVALE HOMES, INC.	5.46800	CHESTER	ADEQUATE	-0-
389	01/08/86	THORNBURY	DILWORTHTOWN WOODS	70.0000	CHESTER	ADEQUATE	-0-
390	01/14/86	ASTON	BRIDGEWATER ROAD - BRIDGE	1.00000	MARCUS HOOK	ADEQUATE	-0-
391	01/14/86	BIRMINGHAM	CHADDS FORD VILLAGE CENTER	17.8000	BRANDYWINE	INADEQUATE	-0-
392	01/21/86	UPPER CHICHESTER	BURGESS TRACT	5.42000	MARCUS HOOK	ADEQUATE	-0-
393	01/21/86	THORNBURY	WATERSTOCK	40.4110	CHESTER	ASSISTANCE ONLY	-0-
394	01/21/86	UPPER CHICHESTER	JOSEPH PERRY TRACT	3.91000	MARCUS HOOK	ADEQUATE	-0-
395	01/23/86	CONCORD	CONCORDVILLE HOTEL	16.2000	WEST BRANCH CHESTER	ADEQUATE	-0-
396	01/23/86	UPLAND	UPLAND MUNICIPAL PARK BALL FIELD	3.20000	CHESTER	ADEQUATE	-0-
397	02/04/86	RIDLEY PARK	BROOKFIELD ASSOCIATES	1.00000	CRUM	ADEQUATE	-0-
398	02/13/86	THORNBURY	DILWORTHTOWN WOODS	69.9000	CHESTER	ADEQUATE	-0-
399	02/13/86	UPPER DARBY	EMMANUEL VASILIADES STREAM ENCL.	1.00000	NAYLOR'S RUN	ADEQUATE	-0-
400	02/13/86	TRAINER	METRO CONTAINER CORPORATION	3.00000	MARCUS HOOK	INADEQUATE	-0-
401	02/13/86	UPPER CHICHESTER	TRIAD ASSOCIATION	1.00000	MARCUS HOOK	INADEQUATE	-0-
402	02/13/86	EDGMONT	EDGMONT COUNTRY FAIR PHASE II	65.0000	CRUM	INADEQUATE	-0-
403	02/20/86	UPPER PROVIDENCE	BRIDGES OVER RESERVOIR	2.00000	CRUM	INADEQUATE	-0-
404	02/24/86	MIDDLETOWN	U.S.G.S. RIDLEY CRK STREAM GAGING	1.00000	CHESTER	ADEQUATE	-0-
405	02/24/86	THORNBURY	WILMER & JUNE JENKINS	11.6000	CHESTER	ASSISTANCE ONLY	-0-
406	02/25/86	BROOKHAVEN	GREENVIEW ESTATES, INC.	42.0800	RIDLEY	INADEQUATE	-0-
407	02/27/86	NETHER PROVIDENCE	WESTON VILLAGE	22.5000	RIDLEY	ADEQUATE	-0-
408	03/10/86	CITY OF CHESTER	CHESTER SOLID WASTE TO ENERGY FAC.	27.0000	DELAWARE RIVER	INADEQUATE	-0-
409	03/10/86	BIRMINGHAM	JOSEPH & CAROL GRACE	18.8000	BRANDYWINE	ASSISTANCE ONLY	-0-
410	03/10/86	UPPER CHICHESTER	SANITARY SEWER EXT. E. NAAMANS CRK.	1.00000	NAAMAN'S	ADEQUATE	-0-

411	03/06/86	NETHER PROVIDENCE	WESTON VILLAGE	22.5000	RIDLEY	ADEQUATE	-0-
412	03/10/86	THORNBURY	TANIS FLETCHER LANE	12.9000	CHESTER	ASSISTANCE ONLY	-0-
413	03/21/86	BROOKHAVEN	GREENVIEW ESTATES, INC.	42.0000	RIDLEY	INADEQUATE	-0-
414	03/21/86	SHARON HILL	L.R.23065 CLIFTON AVE BRDG. REPLACE	1.00000	DARBY	INADEQUATE	-0-
415	04/09/86	EDGMONT	CONTINUING CARE FACILITY	83.1400	RIDLEY	ASSISTANCE ONLY	-0-
416	03/21/86	MIDDLETOWN	SUNSET VIEW	33.0000	CHESTER	ADEQUATE	-0-
417	04/02/86	CONCORD	HILLTOP FARM	21.0000	WEST BRANCH CHESTER	INADEQUATE	-0-
418	04/02/86	UPPER PROVIDENCE	BRIDGES OVER RESERVOIR	5.00000	CRUM	ADEQUATE	-0-
419	04/02/86	TINICUM	ENVIRONMENTAL ASSESMENT U.P.S.	212.650	DELAWARE RIVER	ASSISTANCE ONLY	-0-
420	04/04/86	BROOKHAVEN	GREENVIEW ESTATES, INC.	42.0000	RIDLEY	ADEQUATE	-0-
421	04/08/86	MIDDLETOWN	SUNSET VIEW	33.0000	CHESTER	ADEQUATE	-0-
422	04/08/86	THORNBURY	TIMOTHY T. S. LIM	14.3970	CHESTER	ASSISTANCE ONLY	-0-
423	04/14/86	UPPER CHICHESTER	JOSEPH PERRY TRACT	3.91000	MARCUS HOOK	ADEQUATE	-0-
424	04/17/86	BIRMINGHAM	WATERFORD AT CHADDSFORD	77.0000	BRANDYWINE	INADEQUATE	-0-
425	04/14/86	THORNBURY	WATERSTOCK	40.3000	CHESTER	ADEQUATE	-0-
426	04/15/86	MARPLE	SPRINGTON MEWS	5.20000	CRUM	INADEQUATE	-0-
427	04/15/86	BIRMINGHAM	MARLBOROUGH SQUARE	4.50000	WEST BRANCH CHESTER	ADEQUATE	-0-
428	04/23/86	UPPER DARBY	L.R.23060 GARRETT RD BRIDGE REPAIR	1.00000	NAYLOR'S RUN	ADEQUATE	-0-
429	04/23/86	CHESTER HEIGHTS	HIGHLANDS	52.8100	CHESTER	INADEQUATE	-0-
430	04/21/86	EDGMONT	RUNNYMEADE FARM - PHASE IV	40.0000	CRUM	INADEQUATE	-0-
431	04/23/86	THORNBURY	WATERSTOCK	40.3000	CHESTER	ADEQUATE	-0-
432	04/23/86	MARPLE	SPRINGTON MEWS	5.20000	CRUM	INADEQUATE	-0-
433	04/24/86	NETHER PROVIDENCE	DREDGING PROJECT CRUM CRK RESERVOIR	3.00000	CRUM	INADEQUATE	-0-
434	04/25/86	EDGMONT	EDGMONT COUNTRY FAIR	65.0000	CRUM	INADEQUATE	-0-
435	04/30/86	UPPER CHICHESTER	BONADUCE TRACT	29.6000	MARCUS HOOK	ADEQUATE	-0-
436	04/30/86	TINICUM	RAILROAD RELOCATION - U.P.S.	11.0000	DELAWARE RIVER	ADEQUATE	-0-
437	04/25/86	EDGMONT	RUNNYMEADE FARMS PHASE IV	40.0000	CRUM	ADEQUATE	-0-
438	05/05/86	THORNBURY	GLEN MILLS SCHOOL - 8 HOMES	19.5000	CHESTER	ASSISTANCE ONLY	-0-
439	05/01/86	HAVERFORD	BUCK LANE SUB. BRIDGE CONSTRUCTION	1.00000	COBBS	ADEQUATE	-0-
440	05/06/86	UPPER CHICHESTER	BONADUCE TRACT	29.6000	MARCUS HOOK	ADEQUATE	-0-
441	05/08/86	UPPER CHICHESTER	CENTER REAL ESTATE	36.5000	NAAMAN'S	INADEQUATE	-0-
442	05/08/86	MARPLE	SPRINGTON MEWS	5.00000	CRUM	ADEQUATE	-0-
443	05/08/86	UPPER CHICHESTER	DEFRANK, ALBERT	3.57000	MARCUS HOOK	ASSISTANCE ONLY	-0-
444	05/08/86	UPPER CHICHESTER	DEFRANK, MARY	2.10000	MARCUS HOOK	ASSISTANCE ONLY	-0-
445	05/08/86	UPPER CHICHESTER	CENTER REAL ESTATE	11.0000	NAAMAN'S	INADEQUATE	-0-
446	05/13/86	UPPER CHICHESTER	MIELCAREK TRACT	32.5000	MARCUS HOOK	ASSISTANCE ONLY	-0-
447	06/02/86	RIDLEY	MID-COUNTY EXPRESSWAY SEC. 100	65.0000	CRUM	PERMIT	-0-
448	05/14/86	CHESTER HEIGHTS	HIGHLANDS	52.8000	CHESTER	ADEQUATE	-0-
449	05/28/86	CHESTER HEIGHTS	ENNIS TRACT	25.2500	WEST BRANCH CHESTER	INADEQUATE	-0-
450	05/28/86	RIDLEY	E.C.R.I. AGENCY	1.00000	STONEY	ADEQUATE	-0-
451	05/28/86	UPPER CHICHESTER	CENTER REAL ESTATE	36.5000	NAAMAN'S	INADEQUATE	-0-
452	05/28/86	BIRMINGHAM	WATERFORD AT CHADDSFORD	77.0000	BRANDYWINE	ADEQUATE	-0-
453	05/28/86	UPPER CHICHESTER	KENNETH S. ROBINSON	4.00000	MARCUS HOOK	ASSISTANCE ONLY	-0-
454	05/28/86	BIRMINGHAM	CHADDS FORD VILLAGE CENTER	17.8000	BRANDYWINE	INADEQUATE	-0-
455	06/02/86	UPPER DARBY	SANITARY SEWER RECONSTRUCTION	1.00000	COBBS	ADEQUATE	-0-
456	06/06/86	RIDLEY	E.C.R.I. AGENCY	1.00000	STONEY	ADEQUATE	-0-
457	06/16/86	UPPER CHICHESTER	NAAMAN'S CREEK CENTER	124.000	NAAMAN'S	INADEQUATE	-0-
458	06/11/86	UPPER CHICHESTER	MEETINGHOUSE CROSSING BONADUCE TRAC	29.6000	MARCUS HOOK	ADEQUATE	-0-
459	06/16/86	UPPER CHICHESTER	NAAMAN'S CREEK CENTER	124.000	NAAMAN'S	INADEQUATE	-0-
460	06/12/86	UPPER CHICHESTER	CENTER REAL ESTATE	36.5000	NAAMAN'S	INADEQUATE	-0-
461	06/17/86	BIRMINGHAM	CHADDS FORD VILLAGE CENTER	17.8000	BRANDYWINE	ADEQUATE	-0-
462	06/17/86	UPPER CHICHESTER	ORLANDO, JOSEPH	1.90000	NAAMAN'S	ADEQUATE	-0-

463	06/19/86	UPPER CHICHESTER	MEETINGHOUSE CROSSING	29.6000	MARCUS HOOK	INADEQUATE	-0-
464	06/20/86	CONCORD	CONCORD MOBILE HOME PARK	67.4000	WEST BRANCH CHESTER	INADEQUATE	-0-
465	06/19/86	BETHEL	NAAMAN'S CREEK FARM	96.6000	WEST BRANCH CHESTER	ASSISTANCE ONLY	-0-
466	06/19/86	BIRMINGHAM	CHADDS FORD VILLAGE CENTER	17.8000	BRANDYWINE	ADEQUATE	-0-
467	06/30/86	UPPER CHICHESTER	IACONO COURT	5.29000	MARCUS HOOK	ASSISTANCE ONLY	-0-
468	06/30/86	UPPER CHICHESTER	CENTER REAL ESTATE	36.5000	NAAMAN'S	ADEQUATE	-0-
469	07/01/86	NETHER PROVIDENCE	CRUM CREEK RES. DREDING PROJECT	3.50000	CRUM	ADEQUATE	-0-
470	07/02/86	YEADON	SISTERS OF MERCY	3.20000	DARBY	INADEQUATE	-0-
471	07/08/86	TINICUM	LOT 28 & 29 AIRPORT BUSINESS CENTER	16.0000	DELAWARE RIVER	INADEQUATE	-0-
472	07/17/86	NEWTOWN	FOUNTAIN SQUARE OF GREEN COUNTRIE	17.3600	DARBY	ASSISTANCE ONLY	-0-
473	07/17/86	CHESTER HEIGHTS	CHESTER HEIGHTS DEVELOPMENT CORP.	25.2500	CHESTER	INADEQUATE	-0-
474	07/17/86	NETHER PROVIDENCE	WESTON VILLAGE STAGE 3 & 4	22.5000	RIDLEY	INADEQUATE	-0-
475	07/17/86	CHESTER HEIGHTS	DARLINGTON WOODS	133.700	CHESTER	ASSISTANCE ONLY	-0-
476	07/17/86	YEADON	SISTERS OF MERCY	3.20000	DARBY	INADEQUATE	-0-
477	07/17/86	TINICUM	U.P.S. BLDG. AVA SURCHARGING	212.000	DELAWARE RIVER	INADEQUATE	-0-
478	07/21/86	UPPER CHICHESTER	BURGESS TRACT	5.40000	MARCUS HOOK	ADEQUATE	-0-
479	07/29/86	UPPER CHICHESTER	CENTER REAL ESTATE	36.5000	NAAMAN'S	ADEQUATE	-0-
480	08/08/86	TINICUM	LOT 28 & 29 AIRPORT BUSINESS CENTER	16.0000	DELAWARE RIVER	ADEQUATE	-0-
481	07/29/86	UPPER CHICHESTER	KENNETH S. ROBINSON	4.00000	MARCUS HOOK	INADEQUATE	-0-
482	07/29/86	YEADON	SISTERS OF MERCY	3.20000	DARBY	ADEQUATE	-0-
483	07/29/86	TINICUM	AIRPORT BUSINESS CENTER PHASE 1 & 2	40.0000	LONG HOOK	INADEQUATE	-0-
484	07/29/86	CITY OF CHESTER	SCOTT PAPER - FENCE	0.00000	CHESTER	ADEQUATE	-0-
485	07/30/86	RADNOR	WILLING TRACT	11.0000	DARBY	ADEQUATE	-0-
486	08/06/86	UPPER CHICHESTER	IACONO COURT	5.29000	MARCUS HOOK	ADEQUATE	-0-
487	08/04/86	UPPER CHICHESTER	CHERRY TREE ROAD IMPROVEMENTS	5.00000	MARCUS HOOK	INADEQUATE	-0-
488	08/18/86	EDGMONT	CONTINUING CARE COMMUNITY	83.1400	RIDLEY	PERMIT	-0-
489	08/18/86	UPPER CHICHESTER	NEW FRONTIERS	2.57000	MARCUS HOOK	ASSISTANCE ONLY	-0-
490	08/18/86	TINICUM	UNITED PARCEL SERVICE	17.0000	DELAWARE RIVER	INADEQUATE	-0-
491	08/18/86	THORNBURY	BIRKHIMER SUBDIVISION	5.00000	CHESTER	ASSISTANCE ONLY	-0-
492	08/25/86	UPPER CHICHESTER	NAAMAN'S CREEK CENTER	124.000	NAAMAN'S	ADEQUATE	-0-
493	08/18/86	UPPER CHICHESTER	IACONO COURT	5.29000	MARCUS HOOK	ADEQUATE	-0-
494	08/18/86	THORNBURY	GLEN MILLS SCHOOL - 8 HOMES	19.5000	CHESTER	INADEQUATE	-0-
495	08/18/86	TRAINER	MARCUS HOOK CREEK SEWER REPAIR	1.00000	MARCUS HOOK	ADEQUATE	-0-
496	08/20/86	RIDLEY	DR. ARTHUR BAKER, JR.	1.97000	CRUM	INADEQUATE	-0-
497	08/25/86	UPPER CHICHESTER	BURGESS TRACT	5.40000	MARCUS HOOK	ADEQUATE	-0-
498	08/22/86	MARPLE	RONALD CALABRESE	1.00000	DARBY	ADEQUATE	-0-
499	08/25/86	RIDLEY	RAYMOND J. RODIER SUBDIVISION	2.58000	CRUM	INADEQUATE	-0-
500	08/25/86	UPPER CHICHESTER	MIELCAREK TRACT	35.5000	MARCUS HOOK	ASSISTANCE ONLY	-0-
501	09/11/86	RIDLEY	MID-COUNTY EXPRESSWAY SECTION 200	110.000	CRUM	PERMIT	-0-
502	09/23/86	NETHER PROVIDENCE	MID-COUNTY EXPRESSWAY SECTION 300	186.000	CRUM	PERMIT	-0-
503	09/26/86	MARPLE	MID-COUNTY EXPRESSWAY SECTION 400	92.4000	DARBY	PERMIT	-0-
504	08/27/86	BIRMINGHAM	PAINTERS PLAZA	3.50000	BRANDYWINE	ADEQUATE	-0-
505	09/09/86	UPPER CHICHESTER	KENNETH S. ROBINSON	4.00000	MARCUS HOOK	INADEQUATE	-0-
506	08/27/86	CHESTER HEIGHTS	CHESTER HEIGHTS DEVELOPMENT CORP.	25.2500	CHESTER	INADEQUATE	-0-
507	08/27/86	THORNBURY	GLEN MILLS SCHOOL - 8 HOMES	19.5000	CHESTER	ADEQUATE	-0-
508	09/09/86	CHESTER HEIGHTS	CHESTER HEIGHTS DEVELOPMENT CORP.	25.2500	CHESTER	ADEQUATE	-0-
509	09/09/86	EDGMONT	RIDLEY CRK HANDICAPPED FISHING FAC.	1.00000	RIDLEY	ADEQUATE	-0-
510	09/09/86	UPPER CHICHESTER	SANITARY SEWER EXTENSION	1.00000	MARCUS HOOK	ADEQUATE	-0-
511	09/09/86	RIDLEY	DR. ARTHUR BAKER, JR.	1.97000	CRUM	ADEQUATE	-0-
512	09/10/86	UPPER CHICHESTER	MEETINGHOUSE PARK APARTMENTS	27.0000	MARCUS HOOK	ASSISTANCE ONLY	-0-

513	09/10/86	NETHER PROVIDENCE	ATLANTIC PIPELINE - RELOCATION	1.00000	CRUM	ADEQUATE	-0-
514	09/29/86	HAVERFORD	THE QUADRANGLE	68.0000	DARBY	INADEQUATE	-0-
515	09/29/86	NEWTOWN	FOUNTAIN SQUARE OF GREEN COUNTRIE	17.3600	DARBY	INADEQUATE	-0-
516	09/29/86	NEWTOWN	L.R. 23034 BRIDGE REPAIR GOSHEN RD.	1.00000	CRUM	ADEQUATE	-0-
517	09/29/86	BETHEL	RED OAK	6.00000	NAAMAN'S	ADEQUATE	-0-
518	09/26/86	MIDDLETOWN	MICHAEL J. MURPHY CONSTRUCTION INC.	5.74000	RIDLEY	ADEQUATE	-0-
519	09/29/86	EDGMONT	DREAM VALLEY	10.0000	CRUM	INADEQUATE	-0-
520	10/03/86	UPPER PROVIDENCE	BOXWOOD	25.0000	RIDLEY	ASSISTANCE ONLY	-0-
521	10/14/86	THORNBURY	THORNWYCK	75.5800	CHESTER	ASSISTANCE ONLY	-0-
522	11/03/86	NEWTOWN	FOUNTAIN SQUARE OF GREEN COUNTRIE	17.3600	DARBY	INADEQUATE	-0-
523	10/14/86	MIDDLETOWN	HEILBRON	131.000	RIDLEY	ASSISTANCE ONLY	-0-
524	10/20/86	UPPER PROVIDENCE	KELSALL, JOSEPH - CULVERT	1.00000	RIDLEY	ADEQUATE	-0-
525	10/20/86	LANSDOWNE	DARBY CREEK STREAM BANK PROTECTION	1.00000	DARBY	ADEQUATE	-0-
526	11/03/86	MARPLE	SECTION 500 MID-COUNTY EXPRESSWAY	146.000	DARBY	PERMIT	-0-
527	10/28/86	HAVERFORD	THE QUADRANGLE	67.5000	DARBY	PERMIT	-0-
528	10/21/86	UPPER CHICHESTER	NEW FRONTIERS	2.57000	MARCUS HOOK	ADEQUATE	-0-
529	10/21/86	UPPER CHICHESTER	MEETINGHOUSE PARK II	14.7000	NAAMAN'S	ASSISTANCE ONLY	-0-
530	10/21/86	UPPER CHICHESTER	ERIC S. WARD - STORAGE GARAGES	2.00000	NAAMAN'S	ASSISTANCE ONLY	-0-
531	10/20/86	MIDDLETOWN	OSCAR N. FELDMAN - SUBDIVISION	8.70000	CHESTER	INADEQUATE	-0-
532	10/27/86	MIDDLETOWN	OSCAR N. FELDMAN - SUBDIVISION	8.70000	CHESTER	ADEQUATE	-0-
533	10/30/86	UPPER CHICHESTER	MEETINGHOUSE PARK II	14.7000	NAAMAN'S	ASSISTANCE ONLY	-0-
534	10/30/86	UPPER CHICHESTER	MIELCAREK TRACT	35.5000	MARCUS HOOK	ASSISTANCE ONLY	-0-
535	11/14/86	UPPER CHICHESTER	WILLOWBROOK SHOPPING CENTER	2.78000	NAAMAN'S	ASSISTANCE ONLY	-0-
536	11/18/86	UPPER CHICHESTER	MEETINGHOUSE PARK II	14.7000	NAAMAN'S	INADEQUATE	-0-
537	12/09/86	THORNBURY	15 BENNETTS LANE (STATION MANOR)	1.00000	CHESTER	ADEQUATE	-0-
538	12/17/86	NETHER PROVIDENCE	MID-COUNTY EXPRESSWAY SECTION 300	186.000	CRUM	PERMIT	-0-
539	12/09/86	UPPER CHICHESTER	NEW FRONTIERS	2.57000	MARCUS HOOK	ADEQUATE	-0-
540	12/09/86	RIDLEY	MICHAEL D'ANNUNZIO	10.0500	DARBY	INADEQUATE	-0-
541	12/09/86	CONCORD	DONALD GASTER	25.0000	CHESTER	ASSISTANCE ONLY	-0-
542	12/09/86	THORNBURY	BENJAMIN F. GRIFFITH, JR.	4.93000	CHESTER	ASSISTANCE ONLY	-0-
543	12/08/86	SPRINGFIELD	GOLF VIEW ESTATES	64.8300	CRUM	ASSISTANCE ONLY	-0-
544	12/16/86	BIRMINGHAM	BRANDYWINE SUMMIT	10.0000	CHESTER	INADEQUATE	-0-
545	12/31/86	RADNOR	SECTION 600 MID-COUNTY EXPRESSWAY	73.0000	DARBY	PERMIT	-0-
546	01/20/87	THORNBURY	TIMOTHY T.S. LIM	14.4000	CHESTER	INADEQUATE	-0-
547	01/23/87	BIRMINGHAM	BRANDYWINE SUMMIT	10.0000	CHESTER	ADEQUATE	-0-
548	01/23/87	RIDLEY	MICHAEL D'ANNUNZIO	10.0000	DARBY	ADEQUATE	-0-
549	01/22/87	UPPER CHICHESTER	NAAMANWOOD PHASE IV	2.50000	NAAMAN'S	ASSISTANCE ONLY	-0-
550	01/23/87	UPPER CHICHESTER	MEETINGHOUSE PARK APT. II	14.7000	NAAMAN'S	INADEQUATE	-0-
551	01/23/87	UPPER CHICHESTER	MIELCAREK TRACT	35.5000	MARCUS HOOK	ASSISTANCE ONLY	-0-
552	01/29/87	HAVERFORD	L.R. 719 MANOA ROAD	1.00000	NAYLOR'S RUN	INADEQUATE	-0-
553	02/03/87	UPPER DARBY	69TH STREET TERMINAL IMPRVMNT PROJ.	1.00000	COBBS	INADEQUATE	-0-
554	02/03/87	LOWER CHICHESTER	CHICHESTER BUSINESS CTR. - PARCEL A	7.90000	NAAMAN'S	INADEQUATE	-0-
555	02/02/87	BIRMINGHAM	JAMES CAMERON - RESTAURANT	5.70000	BRANDYWINE	INADEQUATE	-0-
556	02/02/87	UPPER CHICHESTER	CHERRY TREE ROAD IMPROVEMENTS	5.00000	MARCUS HOOK	INADEQUATE	-0-
557	02/17/87	DARBY BOROUGH	DARBY COMMUNITY PARK BASEBALL FIELD	1.70000	DARBY	ADEQUATE	-0-
558	02/17/87	THORNBURY	ESTATE OF PATRICK & MARY MORRIS	10.8300	CHESTER	ASSISTANCE ONLY	-0-
559	02/17/87	MIDDLETOWN	MEDIA WATER CO. CHESTER CRK. INTAKE	5.00000	CHESTER	INADEQUATE	-0-
560	02/17/87	LOWER CHICHESTER	CHICHESTER BUSINESS CTR. - PARCEL A	7.90000	NAAMAN'S	INADEQUATE	-0-
561	02/17/87	THORNBURY	HANSON, J. MICHAEL	2.00000	CHESTER	ADEQUATE	-0-
562	02/24/87	UPPER CHICHESTER	CHICHESTER BUSINESS CTR. UPPER CHI.	9.55000	NAAMAN'S	ASSISTANCE ONLY	-0-
563	03/04/87	DARBY BOROUGH	SEPTA BRIDGE REHAB.	1.00000	DARBY	ADEQUATE	-0-
564	03/05/87	EDGMONT	WHITE HORSE VILLAGE	83.1000	RIDLEY	ASSISTANCE ONLY	-0-

565	03/24/87	DARBY BOROUGH	DARBY COMMUNITY PARK, EXERCISE AREA	14.0000	DARBY	INADEQUATE	-0-
566	03/24/87	DARBY BOROUGH	DARBY COMMUNITY PARK - GABION WALL	1.00000	DARBY	ADEQUATE	-0-
567	03/03/87	UPPER CHICHESTER	MEETINGHOUSE PARK APTS. II	14.7000	NAAMAN'S	INADEQUATE	-0-
568	04/01/87	EDGMONT	WHITE HORSE VILLAGE	83.1000	RIDLEY	PERMIT	-0-
569	03/11/87	TINICUM	HOG ISLAND ROAD EXTENSION	9.78000	DELAWARE RIVER	INADEQUATE	-0-
570	03/11/87	BETHEL	SPRINGHILL	28.4500	NAAMAN'S	ASSISTANCE ONLY	-0-
571	03/11/87	BETHEL	GOODLEY MANOR	29.3700	NAAMAN'S	INADEQUATE	-0-
572	03/23/87	RADNOR	CORNERSTONE	92.3200	DARBY	INADEQUATE	-0-
573	03/18/87	THORNBURY	TIMOTHY T.S. LIM	14.4000	CHESTER	ADEQUATE	-0-
574	03/12/87	BETHEL	GOODLEY MANOR	29.3700	NAAMAN'S	ADEQUATE	-0-
575	03/16/87	TINICUM	HOG ISLAND ROAD EXTENSION	9.78000	DELAWARE RIVER	ADEQUATE	-0-
576	03/23/87	DARBY BOROUGH	DARBY COMMUNITY PARK, EXERCISE AREA	13.0000	DARBY	ADEQUATE	-0-
577	03/25/87	RIDLEY	OAK MANOR DEVELOPERS, INC.	16.8900	RIDLEY	ADEQUATE	-0-
578	03/23/87	COLWYN	B&D TRUCKING	3.17000	COBBS	INADEQUATE	-0-
579	03/25/87	TINICUM	STEVENS DRIVE	1.00000	LONG HOOK	INADEQUATE	-0-
580	04/06/87	HAVERFORD	L.R. 719 MANOA ROAD	1.00000	NAYLOR'S RUN	INADEQUATE	-0-
581	04/06/87	LOWER CHICHESTER	CHICHESTER BUSINESS CTR. - PARCEL A	7.90000	NAAMAN'S	INADEQUATE	-0-
582	04/16/87	TINICUM	U.P.S. AIR TERMINAL & DISTR. CENTER	70.0000	DELAWARE RIVER	PERMIT	-0-
583	04/06/87	SPRINGFIELD	S.R. 2019 - BISHOP AVE.	1.00000	DARBY	ADEQUATE	-0-
584	04/06/87	MIDDLETOWN	WOODBROOKE	18.0800	CHESTER	ADEQUATE	-0-
585	03/11/87	DELAWARE COUNTY	COLUMBIA GAS PIPELINE	25.0000	BRANDYWINE	PERMIT	-0-
586	04/21/87	LOWER CHICHESTER	CHICHESTER BUSINESS CTR. - PARCEL A	7.90000	NAAMAN'S	ADEQUATE	-0-
587	04/09/87	DELAWARE COUNTY	COLUMBIA GAS PIPELINE	25.0000	BRANDYWINE	PERMIT	-0-
588	04/21/87	BIRMINGHAM	JAMES CAMERON - RESTAURANT	5.70000	BRANDYWINE	ADEQUATE	-0-
589	04/20/87	EDGMONT	PROVIDENCE MANOR	74.5000	CRUM	ASSISTANCE ONLY	-0-
590	05/04/87	TINICUM	THE HOTEL AT THE AIRPORT BUS. CTR.	19.0000	LONG HOOK	INADEQUATE	-0-
591	05/04/87	CHESTER HEIGHTS	DARLINGTON WOODS	131.700	CHESTER	ASSISTANCE ONLY	-0-
592	05/05/87	RADNOR	CORNERSTONE	92.3200	DARBY	INADEQUATE	-0-
593	05/05/87	TINICUM	STEVENS DRIVE	1.00000	LONG HOOK	ADEQUATE	-0-
594	05/05/87	MIDDLETOWN	MEDIA WATER CO. CHESTER CRK INTAKE	5.00000	CHESTER	ADEQUATE	-0-
595	05/13/87	TINICUM	THE HOTEL AT THE AIRPORT BUS. CTR.	19.0000	LONG HOOK	ADEQUATE	-0-
596	05/13/87	THORNBURY	SHERLOCK, KEN	1.00000	CHESTER	ADEQUATE	-0-
597	05/13/87	THORNBURY	THORNBURY HUNT	168.200	CHESTER	ASSISTANCE ONLY	-0-
598	05/13/87	EDDYSTONE	PENN TERMINALS - CONTAINER STORAGE	18.0000	DELAWARE RIVER	INADEQUATE	-0-
599	05/26/87	MIDDLETOWN	HEILBRON ESTATES	131.000	RIDLEY	ASSISTANCE ONLY	-0-
600	05/26/87	EDGMONT	EDGMONT COUNTRY FAIR	65.0000	CRUM	INADEQUATE	-0-
601	05/26/87	BIRMINGHAM	BRANDYWINE BUSINESS CAMPUS LOT #8	3.64000	BRANDYWINE	INADEQUATE	-0-
602	05/26/87	UPPER CHICHESTER	KRISTEN ESTATES	21.6500	MARCUS HOOK	INADEQUATE	-0-
603	05/26/87	RADNOR	CORNERSTONE	92.3200	DARBY	ADEQUATE	-0-
604	05/26/87	BETHEL	BETHEL DEVELOPMENT CORP.	58.0000	NAAMAN'S	INADEQUATE	-0-
605	06/09/87	THORNBURY	THORNBURY HUNT	168.200	CHESTER	ASSISTANCE ONLY	-0-
606	06/09/87	EDDYSTONE	BOEING VERTOL CO.	5.00000	CRUM	ADEQUATE	-0-
607	06/11/87	EDGMONT	SELF STORAGE FACILITY - EDGMONT	5.50000	RIDLEY	INADEQUATE	-0-
608	06/09/87	RADNOR	MCPHERSON TRACT - EKS PARTNERSHIP	12.4000	DARBY	INADEQUATE	-0-
609	06/10/87	UPPER CHICHESTER	CLAY PILE A CLOSURE - SUN OIL	5.00000	MARCUS HOOK	ADEQUATE	-0-
610	06/10/87	BIRMINGHAM	BRANDYWINE BUSINESS CAMPUS LOT #8	3.64000	BRANDYWINE	ADEQUATE	-0-
611	06/10/87	BETHEL	BETHEL DEVELOPMENT CORP.	58.0000	NAAMAN'S	INADEQUATE	-0-
612	06/22/87	EDGMONT	CANTER VILLAGE OF RUNNYMEADE FARMS	29.0000	CRUM	ASSISTANCE ONLY	-0-
613	06/25/87	COLWYN	B&D TRUCKING SERVICE	3.17000	COBBS	ADEQUATE	-0-
614	07/06/87	ASTON	BALLINAHINCH	99.2500	CHESTER	PERMIT	-0-
615	07/01/87	EDGMONT	SELF STORAGE FACILITY - EDGMONT	5.50000	RIDLEY	ADEQUATE	-0-
616	07/01/87	UPPER CHICHESTER	CSX - AUTO RAMP EXPANSION	15.5000	MARCUS HOOK	ADEQUATE	-0-
617	07/06/87	RADNOR	MCPHERSON TRACT - EKS PARTNERSHIP	12.4000	DARBY	ADEQUATE	-0-
618	07/28/87	MIDDLETOWN	HEILBRON	131.000	RIDLEY	ASSISTANCE ONLY	-0-

619	07/10/87	MEDIA	ROSE VALLEY BUILDERS	1.00000	RIDLEY	INADEQUATE	-0-	
620	07/13/87	NETHER PROVIDENCE	KATHLEEN MCDEVITT	2.24000	RIDLEY	ADEQUATE	-0-	
621	07/21/87	MARPLE -	CEDAR GROVE FARMS	123.000	CRUM	ASSISTANCE ONLY	-0-	
622	07/21/87	NEWTOWN	FOUNTAIN SQUARE OF GREEN COUNTRIE	17.3600	DARBY	INADEQUATE	-0-	
623	08/20/87	EDDYSTONE	PENN TERMINALS - CONTAINER STORAGE	24.0000	DELAWARE RIVER	ADEQUATE	-0-	
624	07/27/87	EDGMONT	CANTER VILLAGE OF RUNNYMEADE FARMS	29.0000	CRUM	ADEQUATE	-0-	
625	07/27/87	MIDDLETOWN	SPRING OAKS ESTATES	19.2170	CHESTER	INADEQUATE	-0-	
626	07/27/87	TINICUM	ANCHORAGE MARINA - DOCK REPLACEMENT	1.00000	DELAWARE RIVER	ADEQUATE	-0-	
627	08/05/87	UPPER CHICHESTER	BURGESS TRACT - 3 LOT SUB.	1.90000	MARCUS HOOK	ASSISTANCE ONLY	-0-	
628	08/05/87	MEDIA	ROSE VALLEY BUILDERS	1.00000	RIDLEY	ADEQUATE	-0-	
629	08/11/87	NEWTOWN	FOUNTAIN SQUARE OF GREEN COUNTRIE	17.3600	DARBY	ADEQUATE	-0-	
630	08/11/87	THORNBURY	CHAN PROPERTY - POND DREDGE	1.00000	CHESTER	ADEQUATE	-0-	
631	08/27/87	MARPLE	PAXON KNOLL	3.36000	CRUM	ADEQUATE		$65.00
632	08/27/87	THORNBURY	KANE - POND DREDGE	1.00000	CHESTER	ADEQUATE	-0-	
633	08/27/87	NEWTOWN	FOUNTAIN SQUARE OF GREEN COUNTRIE	17.3600	DARBY	ADEQUATE	-0-	
634	08/27/87	BIRMINGHAM	MERIAHANNA	20.5400	BRANDYWINE	ADEQUATE		$300.00
635	09/15/87	UPPER CHICHESTER	KRISTEN ESTATES	21.0000	MARCUS HOOK	ADEQUATE		$75.00
636	09/15/87	BETHEL	BEAU TREE	23.5800	NAAMAN'S	INADEQUATE		$200.00
637	09/15/87	BETHEL	BETHEL DEVELOPMENT CORP.	58.0000	NAAMAN'S	ADEQUATE		$162.50
638	09/22/87	TINICUM	AIRCRAFT STAGING RAMP - U.P.S.	50.0000	DELAWARE RIVER	PERMIT	-0-	
639	09/15/87	UPPER CHICHESTER	P-6 PUMP STATION BY-PASS	1.00000	NAAMAN'S	ADEQUATE	-0-	
640	10/02/87	BETHEL	CHARTWELL	96.0000	BRANDYWINE	PERMIT		$500.00
641	09/22/87	TINICUM	LOT 28 & 29 AIRPORT BUSINESS CTR.	16.0000	LONG HOOK	ADEQUATE	-0-	
642	09/25/87	BETHEL	BROOKSIDE & KIRKPATRICK	33.6500	NAAMAN'S	INADEQUATE		$550.00
643	09/22/81	CHESTER HEIGHTS	ROLLING HEIGHTS ESTATES	39.8000	CHESTER	ADEQUATE		$550.00
644	09/28/87	SPRINGFIELD	GOLF VIEW ESTATES	64.8300	CRUM	ASSISTANCE ONLY	-0-	
645	10/05/87	HAVERFORD	BARRISTER COURT	2.90000	COBBS	ADEQUATE		$65.00
646	10/06/87	UPPER PROVIDENCE	SPRINGDEL SERVICE CORP.	32.5900	RIDLEY	ADEQUATE		$550.00
647	10/21/87	UPPER DARBY	BUNTING AVE. BRIDGE PROJECT	1.00000	DARBY	INADEQUATE	-0-	
648	10/21/87	THORNBURY	S.R. 4015 BRIDGE REPLACEMENT	1.00000	CHESTER	ADEQUATE	-0-	
649	10/21/87	CITY OF CHESTER	COMMODORE BARRY BRIDGE REC. AREA II	1.00000	DELAWARE RIVER	ADEQUATE	-0-	
650	10/22/87	BETHEL	BROOKSIDE & KIRKPATRICK	33.6500	NAAMAN'S	ADEQUATE		$25.00
651	10/21/87	UPPER CHICHESTER	YORKTOWNE - 1781	59.8000	NAAMAN'S	ASSISTANCE ONLY	-0-	
652	10/21/87	UPPER CHICHESTER	GREENWOOD MANOR	8.84000	NAAMAN'S	ASSISTANCE ONLY	-0-	
653	10/21/87	UPPER DARBY	MANOR AVE. BRIDGE PROJECT	1.00000	NAYLOR'S RUN	INADEQUATE	-0-	
654	10/21/87	UPPER CHICHESTER	MEETINGHOUSE VILLAGE	35.5000	MARCUS HOOK	INADEQUATE	-0-	
655	11/09/87	UPPER DARBY	BUNTING AVE BRIDGE PROJECT	1.00000	DARBY	ADEQUATE	-0-	
656	11/09/87	UPPER DARBY	MANOR AVE BRIDGE PROJECT	1.00000	NAYLOR'S RUN	ADEQUATE	-0-	
657	11/09/87	TINICUM	CONRAIL R.R. BRIDGE	1.00000	DARBY	ADEQUATE	-0-	
				12805.8				

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