



**DRAFT**

## **City of Rye 2012 Pavement Condition Report**

**~AND~**

## **2013 Preliminary Resurfacing Outlook**

**Prepared By:**

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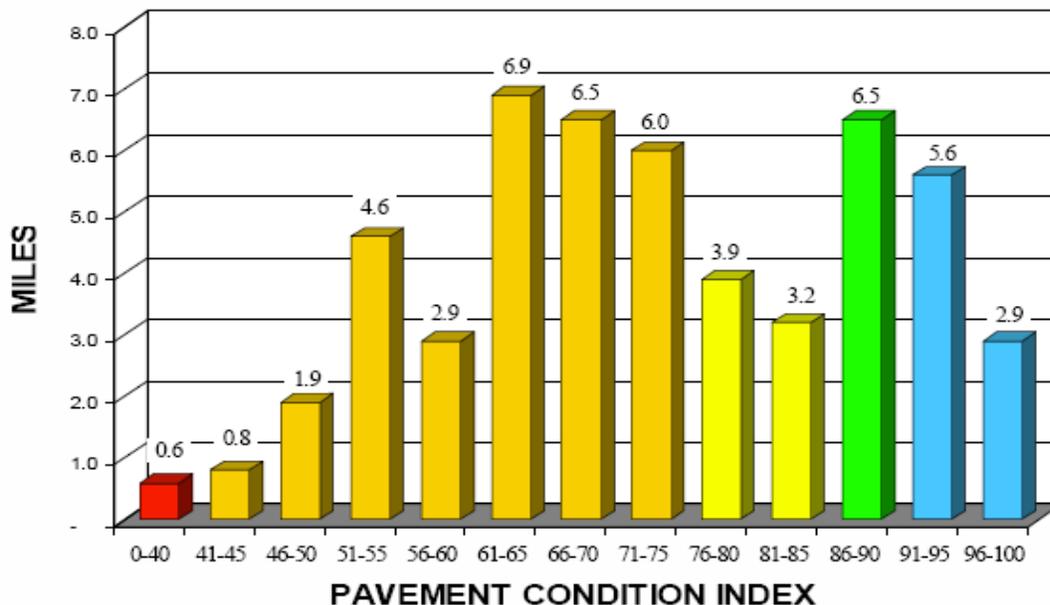
**Background:**

In March of 2005 the accepted roadways of the City of Rye had their pavement condition evaluated. Resulting from this evaluation a PCI (Pavement Condition Index) number was developed for each street. That information was implemented into our pavement management system. At the time of the survey, the average PCI number was 73.

Roadways that fall below a PCI of 77 are in need of more expensive structural improvements, as opposed to routine and preventative maintenance. The goal of the pavement management system implementation is to minimize the amount of structural repairs needed on our roadways and implement more routine and preventative maintenance procedures, over a wider range of roadways per year. Currently the City is structurally improving the roadway network through the Annual Resurfacing Program and preventative maintenance is being done by the Department of Public Works.

**The table below represents the pavement condition/PCI distribution at the time of the original survey:**

**Avg. PCI At Time of 2005 Survey = 73**



**Table 1**

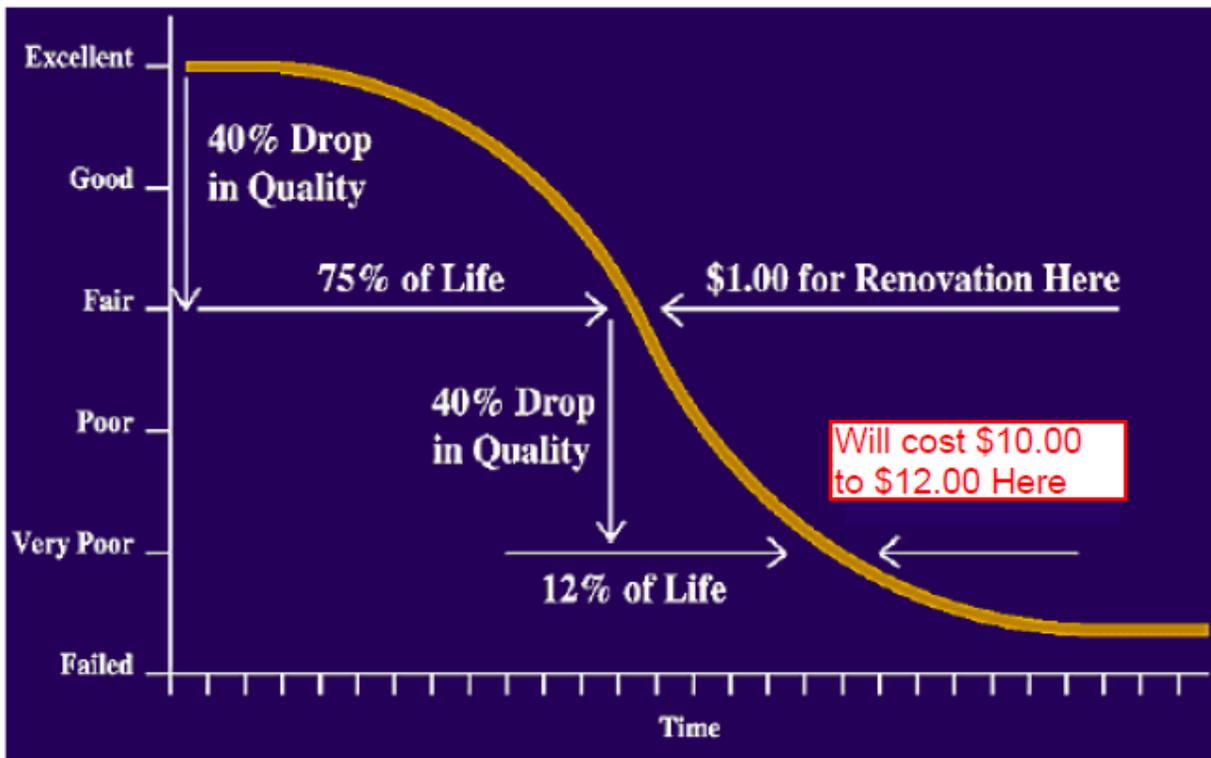
**Why Do We Want To Do More Preventative Maintenance and Less Structural Improvement?:**



Below is a model of how a roadway's pavement deteriorates during its life span. Interpreting the curve, a roadway starts out in excellent condition when it is newly constructed. Midway through its lifespan, a low cost repair such as crack sealing and/or spot repair (patching) will cost approximately one dollar per square yard. It takes only a few years for the window of opportunity to perform this low cost maintenance to pass, after which the roadway will need at minimum an overlay, costing \$10 - \$12 per square yard.

By performing timely maintenance, road conditions can be improved today, and then continue down the deterioration curve from its repaired condition level. In theory, every square foot of roadway that the city structurally repairs today, translates into an ability to maintain eight to ten times more roadway area per year when doing surface repairs. There will still be need for structural improvements after the routine and preventative maintenance fails, but the frequency of structural repairs will be reduced.

**Please Compare Above Statements To The Following Pavement Deterioration Curve:**



**Table 2**



Please review the following table for PCI numbers related to treatment activity:

**Required Treatment as Per PCI**

Treatment	PCI Range	Treatment Description
DO NOTHING	93-100	Excellent Condition - In need of no maintenance
ROUTINE MAINTENANCE	86-92	Good Condition - May be in need of crack sealing or minor localized repair
PREVENTATIVE MAINTENANCE	77-85	Fair Condition - Pavement surface may be in need of surface sealing, full depth patch and or crack sealing
STRUCTURAL IMPROVEMENT	41-76	Deficient Condition - Pavement surface structure in need of added strength for existing traffic. Typical repairs are overlay with or without milling.
BASE REHABILITATION	0-40	Poor Condition - In need of base improvement. Typical repairs are reclamation or full depth reconstruction

**Table 3**

**Current Pavement Status:**

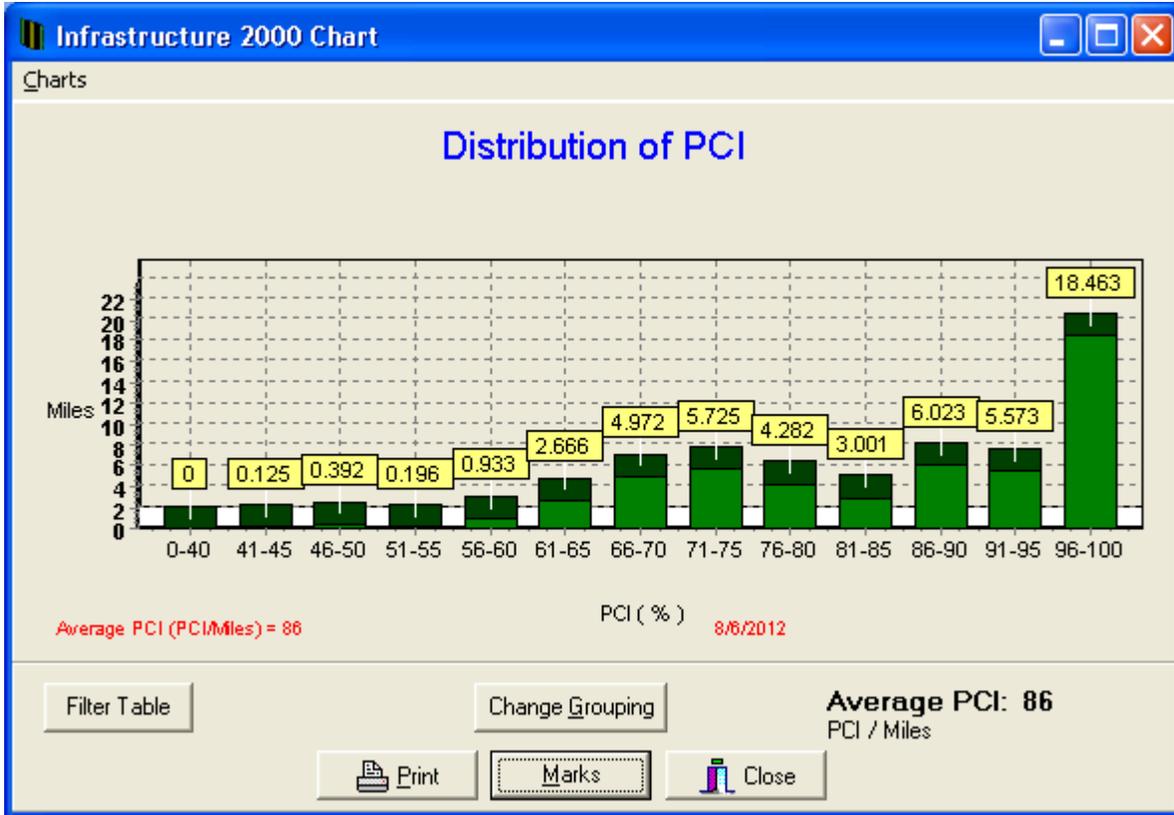
Currently we are working to improve our average PCI by committing our resurfacing budget to overlay, overlay with milling, and full depth restoration for isolated areas (isolated base repair). The remaining routine maintenance and preventative maintenance (full depth patching and pothole repair) is done by the Department of Public Works, and is not part of the resurfacing program budget.

**Average PCI as of August 6, 2012 = 86**

The average PCI for the City is now an 86. This was a 1 point improvement since last year. We have made a 13 point improvement since the implementation of the pavement management system in 2005. Referring to table 4 and table 1, *the PCI column rated 96-100 has changed from 2.9 miles of roadway to 18.5 miles.* 76 Roadway segments have been repaved and or reconstructed during this period. (See Appendix A for listing)



See Table Four Below For Current Pavement Condition:



**Table 4**

**Oil Price Fluctuation**

Extreme fluctuation of the oil pricing affects the cost for resurfacing. Not only does it drive up the cost for the material it self, it drives up the cost of fuel or for the trucks and equipment used to install the asphalt, and other bituminous materials. Oil pricing has diminished our estimated resurfacing capability only once in the past.

Generally there is a 10% allowance in our estimates to handle the typical increase during the paving season. This is based on the percentage of oil that is present in the asphalt product. Asphalt oil is roughly between 9% and 12% of the total weight of the asphalt product. Please note that increases in the oil price do not directly correlate with the cost of asphalt installed in place. A 10% allowance for oil fluctuation over the total cost of the project is sufficient and allows for some contingency.

The August 2012 oil price was \$607/ton. Comparatively, the August 2011 price was \$507/ ton.

Please see appendix C for the historic listing of Asphalt Oil Pricing.



### **Upcoming Resurfacing Projects:**

In 2012, the resurfacing budget was limited to that reimbursed by the NYSDOT CHIPS program (approximately \$280k). Assuming the same practice in 2013, there would be enough funding to rehabilitate the Boston Post Road from Parsons Street to Cross Street (the Police Booth). This work would entail new curbs and sidewalks on the east side of the street, milling of the roadway and resurfacing. Should it be determined that additional work is required, such as improved drainage facilities and curbing on the west side of the roadway (in front of the Nature Center), additional funding will be required.

Please note that this is a PRELIMINARY PROJECT based on condition survey only. It is too early to tell when and where any utility company improvements will be, private construction projects will occur or any other unforeseen damages or repairs that may be caused or completed between the time this report was written and the contract letting date. Because of this estimates are not completed and will not be fully accurate at this time.

**Should it be desired that other roadways in lieu of or in addition to this section of the Boston Post Road be resurfaced, the suggested roadways would be chosen out of the lower ranking roads on the PCI list in Appendix C. We note that many of the lowest ranking roadways in the City are located within the downtown area (Third Street, Smith Street, Elm Place, Station Plaza, Second Street, Haviland Lane, and School Street are all within the worst 11 streets in the City as indicated on the Pavement Condition Report).**



## **Appendix A**

*Past Resurfacing Projects Since The Pavement Management System Has Been Implemented*

### **2012 Resurfacing Program (Completed)**

- |                 |                             |                                |
|-----------------|-----------------------------|--------------------------------|
| 1 Forest Avenue | <b>FROM:</b> Green Avenue   | <b>TO:</b> Cornell Place       |
| 2 Kirby Lane    | <b>FROM:</b> Van Rensselaer | <b>TO:</b> Grace Church Street |

### **2011 Resurfacing Program (Completed)**

- |                        |                                   |                           |
|------------------------|-----------------------------------|---------------------------|
| 1 Oakland Beach Avenue | <b>FROM:</b> Harbor Terrace       | <b>TO:</b> Red Oak Drive  |
| 2 Hewlett Avenue       | <b>FROM:</b> Milton Road          | <b>TO:</b> Forest Avenue  |
| 3 Boston Post Road     | <b>FROM:</b> Playland PkWy Access | <b>TO:</b> Parsons Street |

### **2010 Resurfacing Program (Completed)**

- |                    |                                    |                             |
|--------------------|------------------------------------|-----------------------------|
| 1 Park Street      | <b>FROM:</b> Fernwood Avenue       | <b>TO:</b> Radcliffe Avenue |
| 2 Orchard Avenue   | <b>FROM:</b> Theodore Fremd Avenue | <b>TO:</b> Boston Post Road |
| 3 Hix Avenue       | <b>FROM:</b> Oakland Beach Avenue  | <b>TO:</b> Dead End         |
| 4 Old Post Road    | <b>FROM:</b> Boston Post Road      | <b>TO:</b> North Street     |
| 5 Radcliffe Avenue | <b>FROM:</b> Park Street           | <b>TO:</b> Milton Road      |
| 6 Billington Court | <b>FROM:</b> Midland Avenue        | <b>TO:</b> Cul de Sac       |
| 7 Grandview Avenue | <b>FROM:</b> High Street           | <b>TO:</b> RCDS Park Lot    |
| 8 Hillside Road    | <b>FROM:</b> Boston Post Road      | <b>TO:</b> Grandview Avenue |
| 9 Cope Circle      | <b>FROM:</b> Hillside Road         | <b>TO:</b> Cul de Sac       |

### **2009 Resurfacing List (Completed)**

- |                      |                                    |                            |
|----------------------|------------------------------------|----------------------------|
| 1. Heritage Lane     | <b>FROM:</b> Martin Road           | <b>TO:</b> Cul de Sac      |
| 2. Hickory Drive     | <b>FROM:</b> White Birch Avenue    | <b>TO:</b> Cul de Sac      |
| 3. Red Oak Drive     | <b>FROM:</b> Oakland Beach Avenue  | <b>TO:</b> Hickory Drive   |
| 4. Coolidge Avenue   | <b>FROM:</b> Osborn Road           | <b>TO:</b> Park Avenue     |
| 5. Martin Road       | <b>FROM:</b> Forest Avenue         | <b>TO:</b> Cul de Sac      |
| 6. Valleyview Avenue | <b>FROM:</b> Forest Avenue         | <b>TO:</b> Fairway Avenue  |
| 7. Forest Avenue     | <b>FROM:</b> 30' S of Green Avenue | <b>TO:</b> Cornell Place   |
| 8. Stuyvesant Avenue | <b>FROM:</b> Dead End              | <b>TO:</b> Van Wagenen     |
| 9. Davis Avenue      | <b>FROM:</b> Manursing Avenue      | <b>TO:</b> Pleasant Street |
| 10. Thorne Place     | <b>FROM:</b> Oakland Beach Avenue  | <b>TO:</b> Dead End        |
| 11. Elm Place        | <b>FROM:</b> Oakland Beach Avenue  | <b>TO:</b> Dead End        |

### **2008 Resurfacing List (Completed)**



1. Kirby Ln North **FROM:** Grace Church Street **TO:** Cul de Sac
2. Grace Church St **FROM:** Forest Ave **TO:** Port Chester V/L
3. Mendota Ave **FROM:** Iroquois St **TO:** Mohawk St
4. Onondaga St **FROM:** Highland Rd **TO:** Mendota Ave
5. Parkway Drive **FROM:** Claremont Ave **TO:** Boston Post Rd
6. Evergreen Ave. **FROM:** High St. **TO:** Hillside Ave.
7. Oakland Beach Ave. **FROM:** Milton Rd. **TO:** Forest Ave.
8. Boston Post Road **FROM:** 300 ft North of Bradford Ave. **TO:** Mamk' Line

### **2007 Street Resurfacing List (Completed)**

1. Natoma Street **FROM:** Wappanocca Ave **TO:** Purchase Street
2. Sharon Lane **FROM:** Marlene Court **TO:** Pondview Road
3. Bradford Ave **FROM:** Florence Ave **TO:** 175' W of Dead End
4. Chester Ave **FROM:** Harbor Lane **TO:** Cul de sac loop
5. Intervale Place **FROM:** Midland Ave **TO:** Milton Road
6. Walker Ave **FROM:** Cul de sac **TO:** Dead end
7. Platt Lane **FROM:** Midland Ave **TO:** Cul de sac
8. Brevoort Lane **FROM:** Lake Road **TO:** Rye Road
9. Beverly Drive **FROM:** Claremont Ave **TO:** Parkway Drive
10. Halsted Place **FROM:** Dearborn Ave **TO:** Rye Beach Ave
11. Hook Road **FROM:** Forest Ave **TO:** Cul de sac
12. Brookdale Place **FROM:** Milton Road **TO:** Dead End
13. Grace Church Street **FROM:** Cross Street **TO:** Midland Ave
14. Theall Road **FROM:** Osborn Rd **TO:** Playland Pkway Access Dr.

### **2006 Street Resurfacing List (Completed)**

1. Glen Oaks Drive- **FROM:** Boston Post Road **TO:** Dead End
2. Reymont Avenue- **FROM:** Sonn Drive **TO:** Parkway Drive
3. Morehead Drive- **FROM:** Fulton Avenue **TO:** Crescent Avenue
4. Fulton Avenue- **FROM:** Sonn Drive **TO:** Parkway Drive
5. Fairlawn Street- **FROM:** Milton Road **TO:** Cul de sac
6. Park Lane- **FROM:** Milton Road **TO:** Dead End
7. Hawthorne Place- **FROM:** Everett Street **TO:** Dead End
8. Fairlawn Court- **FROM:** Everett Street **TO:** Cul de sac
9. Everett Street- **FROM:** Dearborn Avenue **TO:** Fairlawn Court
10. Overlook Place- **FROM:** Dearborn Avenue **TO:** Oakland Beach Avenue
11. Ormond Place- **FROM:** Hill Street **TO:** Halsted Place
12. Stanley Keys Court- **FROM:** Forest Avenue **TO:** Fairway Avenue
13. Green Avenue- **FROM:** Forest Avenue **TO:** Stuyvesant Avenue
14. Ann Lane- **FROM:** Forest Avenue **TO:** Cul de sac



15. Manursing Avenue- **FROM:** Forest Avenue **TO:** Drake Smith Lane
16. Drake Smith Lane- **FROM:** Cul de sac **TO:** Cul de sac
17. Cayuga Street- **FROM:** Mendota Avenue **TO:** Highland Road
18. Seneca Street- **FROM:** Mendota Avenue **TO:** Highland Road
19. Mohawk Street- **FROM:** Highland Road **TO:** Mendota Avenue

**2005 Street Resurfacing List (Completed)**

1. Evergreen Ave **FROM:** Hillside Road **TO:** Elisabeth Street
2. Meadow Street **FROM:** Highland Road **TO:** Dead End
3. Oneida Street **FROM:** Highland Road **TO:** Mendota Ave
4. Iroquois Street **FROM:** End **TO:** End
5. Elisabeth Street **FROM:** Evergreen Ave **TO:** Purchase St
6. Rectory Street **FROM:** Milton Road **TO:** Boston Post Road
7. Roger Sherman Place **FROM:** Boston Post Road **TO:** Cul de sac
8. Crescent Ave **FROM:** End **TO:** End
9. New Street **FROM:** Cedar Street **TO:** Purchase Street
10. Wainwright Street **FROM:** Roosevelt Ave **TO:** Forest Ave



## Appendix B

### *NYS DOT Average Posted Prices for Asphalt (Performance Graded Binder)*

The following is a listing of Average Posted Prices for Asphalt (Performance Graded Binder) which are to be used in computation of progress and final payments for the Asphalt Price Adjustment (Item 698.01 and 698.04). Instructions for calculating these payments are contained in the NYS DOT Standard Specifications.

	2012		2011		2010		2009	
	\$/ton (metric)	\$/ton	\$/ton (metric)	\$/ton	\$/ton (metric)	\$/ton	\$/ton (metric)	\$/ton
<b>JANUARY</b>	618	561	535	485	504	457	507	460
<b>FEBRUARY</b>	636	577	553	501	548	497	469	426
<b>MARCH</b>	675	613	555	504	571	518	461	418
<b>APRIL</b>	696	631	577	524	573	520	447	406
<b>MAY</b>	684	621	628	569	577	523	447	406
<b>JUNE</b>	690	626	650	589	569	516	451	409
<b>JULY</b>	684	620	655	594	546	495	458	415
<b>AUGUST</b>	669	607	638	579	535	485	466	423
<b>SEPTEMBER</b>			616	559	539	489	457	414
<b>OCTOBER</b>			605	549	539	489	443	402
<b>NOVEMBER</b>			599	544	539	489	441	400
<b>DECEMBER</b>			614	557	533	483	463	420



## **Appendix C**

*City of Rye Pavement Condition Street List (Sorted By PCI as of 8/6/2012)*

## Pavement Condition Report

Filter:

Grouping:

<u>Route ID</u>	<u>Road Name</u>	<u>Beg. Node</u>	<u>Beg. Sta.</u>	<u>Length</u>	<u>Area</u>	<u>PCI</u>	<u>RCI</u>	<u>Survey Date</u>
THIRD1	THIRD STREET From: 130' S OF STATION PLAZA		355	130	3900	41	42	12/29/2004
				To:	STATION PLAZA			
SMITH1	SMITH STREET From: PURCHASE ST		0	528	12672	43	44	12/29/2004
				To:	BOSTON POST RD			
ELM P1	ELM PLACE From: PURCHASE ST		0	431	15516	50	52	11/10/2009
				To:	Driveway at Fish House			
STATI1	STATION PLAZA From: PURCHASE ST		0	1637	45836	50	50	12/29/2004
				To:	PECK AV			
JEAN 1	JEAN STREET From: DEARBORN AV		0	422	10128	51	52	03/30/2005
				To:	DEAD END			
SECON1	SECOND STREET From: PURDY AV		0	317	6340	52	52	12/29/2004
				To:	STATION PLAZA			
BLIND1	BLIND BROOK LANE From: PURCHASE ST		0	297	8613	55	56	12/29/2004
				To:	WAPPANOCCA AV			
HAVEN1	HAVEN AVENUE From: MILTON RD		0	426	8094	57	58	01/17/2005
				To:	WINTHROP ST			
HAVIL1	HAVILAND LA From: LOCUST AV		0	422	5908	57	57	01/11/2005
				To:	BOSTON POST RD			
INDIA1	INDIAN HILL ROAD From: INTERVALE PL		0	370	8880	57	58	01/17/2005
				To:	DEAD END			
SCHOO1	SCHOOL STREET From: SMITH ST		0	422	10128	58	59	12/29/2004
				To:	PURDY AV			
THE L1	THE LANE From: MILTON RD		0	686	36358	58	58	12/30/2004
				To:	DEAD END			
BREVO2	BREVOORT LANE From: RYE RD		0	1332	26640	59	60	03/25/2005
				To:	BOSTON POST RD			
COLBY1	COLBY AVENUE From: SONN DR		0	1267	30408	59	60	03/30/2005
				To:	CUL DE SAC LOOP			

<u>Route ID</u>	<u>Road Name</u>	<u>Beg. Node</u>	<u>Beg. Sta.</u>	<u>Length</u>	<u>Area</u>	<u>PCI</u>	<u>RCI</u>	<u>Survey Date</u>
ORCHA2	ORCHARD DRIVE From: FAIRLAWN ST	0		317	6340	61	61	03/31/2005
				To:	GARDEN DR			
FRAYD1	FRAYDUN PLACE From: FRANKLIN AV	0		370	8880	62	62	03/30/2005
				To:	COLBY AV			
MILTO1	MILTON ROAD From: DEAD END	0		530	10070	63	63	01/18/2005
				To:	STUYVESANT AVE			
STONY1	STONY CREST ROAD From: FIELDSTONE RD	0		581	12782	63	63	01/10/2005
				To:	ROCKRIDGE RD			
CEDAR1	CEDAR PLACE From: MANURSING AV	0		1125	28125	64	64	01/11/2005
				To:	GOLDWIN ST			
FORES1	FOREST AVENUE From: APAWAMIS AV	8771		3708	92700	64	64	01/10/2005
				To:	GRACE CHURCH (SOUTH)			
MARLE1	MARLENE COURT From: CUL DE SAC (N)	0		373	11190	64	64	12/30/2004
				To:	CUL DE SAC (S)			
OAKLA1	OAKLAND BEACH From: TERRACE DR	2847		579	17370	64	64	01/18/2005
				To:	MILTON RD			
PURCH1	PURCHASE STREET From: BOSTON POST ROAD	0		1830	69540	64	64	12/29/2004
				To:	HIGHLAND RD			
CORNE1	CORNELL PLACE From: FOREST AV	0		317	9510	65	65	03/30/2005
				To:	DEAD END			
GREEN2	GREENHAVEN ROAD From: CITY LINE	0		2989	59780	65	65	01/30/2005
				To:	RYE RD			
HUGHE1	HUGHES DRIVE From: HARDING DR	0		844	16880	65	65	12/30/2004
				To:	DEAD END			
NEWBE1	NEWBERRY PLACE From: DEARBORN AV	0		511	10731	65	65	01/20/2005
				To:	OAKLAND BEACH			
BOSTO1	BOSTON POST ROAD From: CEDAR ST	16315		1690	45630	66	66	02/22/2005
				To:	CROSS WESTCHESTER			
CENTR2	CENTRAL AVENUE From: THEODORE FREMD	2076		1593	39825	66	66	12/29/2004
				To:	BOSTON POST RD			
GUION1	GUION ROAD From: GRACE CHURCH S	0		451	9471	66	66	12/30/2004
				To:	DEAD END			

<u>Route ID</u>	<u>Road Name</u>	<u>Beg. Node</u>	<u>Beg. Sta.</u>	<u>Length</u>	<u>Area</u>	<u>PCI</u>	<u>RCI</u>	<u>Survey Date</u>
PONDV1	PONDVIEW ROAD From: DEAD END	0		660	15180	66	66	12/30/2004
				To:	NORTH ST			
BOULD1	BOULDER ROAD From: FOREST AV	0		650	13000	67	67	01/10/2005
				To:	STONYCREST RD			
GOLDW1	GOLDWIN STREET From: CEDAR PL	0		516	13416	67	67	01/11/2005
				To:	DEAD END			
MILTO1	MILTON ROAD From: HEWLETT AV	1533		1452	39204	67	67	01/18/2005
				To:	OAKLAND BEACH AV			
MILTO1	MILTON ROAD From: PARSONS ST	7452		2369	71070	67	67	01/18/2005
				To:	CROSS ST			
PECK 1	PECK AVENUE From: 138' N OF STATION PLAZA	463		507	14703	67	67	12/29/2004
				To:	369' S OF STATION PLAZA			
TRAIL1	TRAILSEND From: BARLOW LA	0		557	13368	67	67	01/20/2005
				To:	CUL DE SAC			
COTTA1	COTTAGE ST From: MIDLAND AV	0		264	7392	68	69	03/30/2005
				To:	CITY LINE			
SYLVA1	SYLVAN PLACE From: MIDLAND AV	0		528	11088	68	68	01/11/2005
				To:	DAVIS AV			
GRAHA1	GRAHAM COURT From: LOCUST AV	0		542	16260	69	69	12/28/2004
				To:	CUL DE SAC			
MANUR2	MANURSING WAY From: 2523' S OF FOREST AVE	2523		1015	20300	69	69	01/10/2005
				To:	DEAD END			
MILTO1	MILTON ROAD From: PLAYLAND PARKWAY	5010		1325	41075	69	69	01/18/2005
				To:	PINE LA			
REDFI1	REDFIELD STREET From: FOREST AV	0		680	20400	69	69	03/30/2005
				To:	CO PARK RD			
RYE R1	RYE ROAD From: BREVORT LA	2600		2231	44620	69	69	01/19/2005
				To:	BOSTON POST RD			
STUYV1	STUYVESANT AVENUE From: VANWAGENEN AV	2775		2826	59346	69	69	01/18/2005
				To:	MILTON RD			
DEARB1	DEARBORN AVENUE From: MILTON RD	0		1560	46800	70	70	01/17/2005
				To:	FOREST AV			

<u>Route ID</u>	<u>Road Name</u>	<u>Beg. Node</u>	<u>Beg. Sta.</u>	<u>Length</u>	<u>Area</u>	<u>PCI</u>	<u>RCI</u>	<u>Survey Date</u>
DEARB1	DEARBORN AVENUE From: FOREST AV		1560	907	27210	70	70	01/17/2005
				To:	CUL DE SAC			
ELLEN1	ELLEN COURT From: OAKLAND BEACH		0	340	10200	70	71	03/30/2005
				To:	CUL DE SAC LOOP			
LINDB1	LINDBERGH AVENUE From: HIX AV		0	845	18590	70	70	03/31/2005
				To:	DEAD END			
LOCUS1	LOCUST AVENUE From: CITY LINE		0	2257	45140	70	70	12/28/2004
				To:	GRAHAM CT			
MART11	MARTIN BUTLER COURT From: FOREST AV		0	487	12662	70	70	03/30/2005
				To:	CUL DE SAC LOOP			
GARDE1	GARDEN DRIVE From: MILTON RD		0	528	11616	71	71	03/31/2005
				To:	ORCHARD DR			
GLEND1	GLENDALE AVENUE From: LOCUST AV		0	1273	25460	71	71	12/28/2004
				To:	NORTH ST			
HIGH 1	HIGH STREET From: SUMMIT AV		0	409	8180	71	71	12/28/2004
				To:	MAPLE AV			
HIGHL1	HIGHLAND ROAD From: PURCHASE ST		0	995	35820	71	71	12/29/2004
				To:	CLUB RD			
HIGHL1	HIGHLAND ROAD From: CLUB RD		995	1170	35100	71	71	12/29/2004
				To:	MOHAWK ST			
MEAD 1	MEAD PLACE From: LOCUST AV		0	1084	29268	71	71	12/28/2004
				To:	LOCUST AV			
PHILI1	PHILIPS LANE From: FOREST AV		0	686	22326	71	71	03/30/2005
				To:	CUL DE SAC			
MILTO1	MILTON ROAD From: STUYVESANT AVE		530	1003	27081	72	72	01/18/2005
				To:	HEWLETT AV			
PURCH1	PURCHASE STREET From: HIGHLAND RD		1830	2465	93670	72	72	12/29/2004
				To:	RIDGE ST			
BECK 1	BECK AVENUE From: FOREST AV		0	619	22284	73	73	01/10/2005
				To:	200' N OF ROOSEVELT AV			
CAPTA1	CAPTAINS LANE From: NORMAN DR		0	862	17240	73	73	01/19/2005
				To:	RYE RD			

<u>Route ID</u>	<u>Road Name</u>	<u>Beg. Node</u>	<u>Beg. Sta.</u>	<u>Length</u>	<u>Area</u>	<u>PCI</u>	<u>RCI</u>	<u>Survey Date</u>
ELEAN1	ELEANOR STREET From: YORK AV	0		370	9990	73	73	01/17/2005
				To:	BEDFORD AV			
LASAL1	LASALLE AVENUE From: GLEN OAKS DR	518		317	5706	73	73	12/30/2004
				To:	DEAD END			
LOCUS1	LOCUST AVENUE From: THEODORE FREMD	3663		953	28590	73	73	12/28/2004
				To:	PURCHASE ST			
WHITE1	WHITE BIRCH DRIVE From: OAKLAND BEACH	0		528	10560	73	73	03/30/2005
				To:	HICKORY DR			
CHAMB1	CHAMBERLAIN STREET From: OAKLAND BEACH	0		1214	35206	74	74	03/31/2005
				To:	MILDRED AV			
CLINT1	CLINTON AVENUE From: HIGH ST	0		370	7400	74	74	12/28/2004
				To:	CENTRAL AV			
FLORE1	FLORENCE AVENUE From: PARK AV	878		1322	23796	74	74	01/17/2005
				To:	HARDING DR			
FORES1	FOREST AVENUE From: 50' S OF WARRISTON LA	1178		923	20306	74	74	01/10/2005
				To:	OVERHILL AVE			
HELEN1	HELEN AVENUE From: HIX AV	0		581	12782	74	74	03/31/2005
				To:	BENNETT ST			
HIGH 1	HIGH STREET From: MAPLE AV	409		753	15060	74	74	12/28/2004
				To:	CLINTON AV			
JOHN 1	JOHN JAY PLACE From: BARLOW LA	0		1294	38820	74	74	01/20/2005
				To:	CUL DE SAC LOOP			
LOCUS1	LOCUST AVENUE From: GRAHAM CT	2257		1197	23940	74	74	12/28/2004
				To:	209' N OF THEODORE FREMD			
MILDR1	MILDRED AVENUE From: BENNETT ST	0		211	5064	74	74	03/31/2005
				To:	CHAMBERLAIN ST			
PARKW2	PARKWAY DRIVE From: CRESCENT DR	0		320	6400	74	74	03/25/2005
				To:	CLAREMONT AVE			
SUMMI1	SUMMIT AVENUE From: HIGH ST	0		345	6900	74	74	12/28/2004
				To:	CENTRAL AV			
SUMMI1	SUMMIT AVENUE From: CENTRAL AV	345		428	8560	74	74	12/28/2004
				To:	LOCUST AV			

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VAN B1	VAN BUREN STREET From: OVERLOOK PL	0		500	12000	74	74	01/20/2005
				To:	NEWBERRY PL			
WILSO1	WILSON DRIVE From: DEAD END	0		434	8680	74	74	01/17/2005
				To:	FLORENCE AV			
BOSTO1	BOSTON POST ROAD From: OLD POST RD	7377		1056	40128	75	75	01/19/2005
				To:	PLAYLAND PARK ON RAMP			
FLORE1	FLORENCE AVENUE From: BRADFORD AVE	347		531	12744	75	76	01/17/2005
				To:	PARK AV			
MANUR2	MANURSING WAY From: FOREST AV	0		1817	36340	75	75	01/10/2005
				To:	1817' S OF FOREST AVE			
PALIS1	PALISADE ROAD From: MIDLAND AV	0		1109	33270	75	75	08/11/2009
				To:	MILTON RD			
PECK 1	PECK AVENUE From: 369' S OF STATION PLAZA	970		998	29940	75	76	12/29/2004
				To:	MIDLAND AV			
PURCH1	PURCHASE STREET From: RIDGE ST	4295		562	16860	75	75	12/29/2004
				To:	HARRISON V/L			
SOUND1	SOUND ROAD From: RYE RD	0		647	12293	75	75	01/19/2005
				To:	BARLOW LA			
THIRD1	THIRD STREET From: PURDY AV	0		355	10650	75	75	12/29/2004
				To:	130' S OF STATION PLAZA			
HARBO1	HARBOR LANE From: GREENHAVEN RD	0		493	9860	76	76	01/19/2005
				To:	BARLOW LA			
PECK 1	PECK AVENUE From: BOSTON POST ROAD	0		463	21298	76	76	12/29/2004
				To:	138' N OF STATION PLAZA			
PETER1	PETER JAY PLACE From: BARLOW LA	0		448	13440	76	76	01/20/2005
				To:	JOHN JAY PL			
RYE B1	RYE BEACH AVENUE From: MILTON RD	0		2165	43300	76	76	01/17/2005
				To:	PLAYLAND ACCESS RD			
RYE R1	RYE ROAD From: GREENHAVEN RD (S)	886		1037	20740	76	76	01/19/2005
				To:	CAPTAINS LA			
WOODS1	WOODS LANE From: OSBORN RD	0		389	8169	76	76	12/30/2004
				To:	CUL DE SAC LOOP			

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DRAKE1	DRAKE AVENUE From: DEAD END (S)	0		650	11700	77	77	12/30/2004
				To:	DEAD END (N)			
FAIRW1	FAIRWAY AVENUE From: OVERHILL AV	0		1320	27720	77	77	03/30/2005
				To:	HEWLETT AV			
FULLE1	FULLERTON PLACE From: ALLENDALE DR	0		264	6600	77	77	03/30/2005
				To:	OAKLAND BEACH			
GRIFF1	GRIFFON PLACE From: OAKLAND BEACH	0		264	6864	77	77	03/30/2005
				To:	ALLENDALE DR			
LOCUS2	LOCUST LANE From: MILTON RD	0		317	6340	77	77	03/31/2005
				To:	DEAD END			
MANUR2	MANURSING WAY From: 1817' S OF FOREST AVE	1817		706	19768	77	77	01/10/2005
				To:	2523' S OF FOREST AVE			
MAPLE1	MAPLE AVENUE From: NORTH ST	0		2121	42420	77	77	12/28/2004
				To:	LOCUST AV			
OSBOR1	OSBORN ROAD From: BOSTON POST ROAD	0		2218	55450	77	77	12/30/2004
				To:	CITY LINE			
HILLS1	HILLSIDE ROAD From: GRANDVIEW AV	925		552	14352	78	78	12/28/2004
				To:	EVERGREEN AVE			
YORK 1	YORK AVENUE From: 136' E OF FLORENCE AVE	136		498	13944	78	78	01/17/2005
				To:	DEAD END			
BOSTO1	BOSTON POST ROAD From: PARSONS ST	11035		2429	87444	79	79	02/22/2005
				To:	CENTRAL AV			
CEDAR2	CEDAR STREET From: PURCHASE ST	0		1269	38070	79	79	12/29/2004
				To:	BOSTON POST RD			
HENRY1	HENRY STREET From: BRADFORD AV	0		370	10360	79	79	02/11/2005
				To:	YORK AV			
MILTO1	MILTON ROAD From: OAKLAND BEACH AV	2985		640	17280	79	78	01/18/2005
				To:	HILL ST			
WEST 1	WEST PURDY AVENUE From: PURCHASE ST	0		158	3318	79	79	01/11/2005
				To:	PARKING LOT			
ALLEN1	ALLENDALE DRIVE From: OAKLAND BEACH (N)	0		1373	31579	80	80	03/30/2005
				To:	OAKLAND BEACH (S)			

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EVE L1	EVE LANE From: FOREST AV		0	1003	22066	80	80	01/10/2005
				To:	CUL DE SAC LOOP			
GRAND1	GRANDVIEW AVENUE From: EVERGREEN AV (SOUTHERN Y)		1848	861	25830	80	80	12/28/2004
				To:	RIGHT ANGLE			
MANUR1	MANURSING AVENUE From: DAVIS AV		581	602	13846	80	79	01/11/2005
				To:	FOREST AV			
BEARY1	BEARY COURT From: FOREST AV		0	311	9330	81	81	01/10/2005
				To:	CUL DE SAC			
MACY 1	MACY ROAD From: RAIL ROAD		0	264	5280	81	80	03/31/2005
				To:	CITY LINE			
BOSTO2	BOSTON POST ROAD From: CROSS WESTCHESTER		0	1209	32643	82	82	03/31/2005
				To:	CEDAR ST			
CENTR2	CENTRAL AVENUE From: 111' S OF CLINTON AVE		1364	712	17800	82	82	12/29/2004
				To:	THEODORE FREMD			
EVERG1	EVERGREEN AVENUE From: ELIZABETH ST		1903	157	3140	82	82	12/28/2004
				To:	GRANDVIEW AVE			
FORES1	FOREST AVENUE From: CORNELL PL		4505	2494	74820	82	82	01/10/2005
				To:	PLAYLAND PKWY			
HIGHL1	HIGHLAND ROAD From: MOHAWK ST		2165	475	14250	82	82	12/29/2004
				To:	CITY LINE			
BARBA1	BARBARA CT From: LOEWEN CT		0	362	11222	83	83	12/28/2004
				To:	CUL DE SAC LOOP			
LOEWE1	LOEWEN COURT From: CENTRAL AV		0	972	30132	83	83	12/28/2004
				To:	CUL DE SAC LOOP			
NEIL 1	NEIL PLACE From: BARLOW LA		0	224	5376	83	83	01/20/2005
				To:	DOUGLAS CIR			
OAKLA1	OAKLAND BEACH From: BOSTON POST ROAD		0	2847	76869	83	83	01/18/2005
				To:	TERRACE DR			
RYE R1	RYE ROAD From: CAPTAINS LA		1923	326	6520	83	83	01/19/2005
				To:	SUNSET RD			
BOSTO1	BOSTON POST ROAD From: 326' N OF BRADFORD		3729	3648	134976	85	85	01/19/2005
				To:	OLD POST RD			

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GRAPA1	GRAPAL PLACE From: GRAPAL STREET	0		158 To: DEAD END	3634	85	85	01/11/2005
OVERL2	OVERLOOK PLACE From: OAKLAND BEACH AVE	0		887 To: RYE BEACH AV	21288	85	85	01/20/2005
VAN R1	VAN RENSSELAER From: KIRBY LA	0		801 To: BEND	16821	85	85	12/30/2004
DOUGL1	DOUGLAS CIRCLE From: HARBOR LA	0		2469 To: DOUGLAS CIR (LOOP)	59256	86	85	01/20/2005
ELMWO1	ELMWOOD AVENUE From: FOREST AV	0		1259 To: RYE BEACH AV	32734	86	86	01/18/2005
FERNW1	FERNWOOD AVENUE From: MILTON RD	0		538 To: DEAD END	12374	86	85	01/17/2005
FIELD1	FIELDSTONE ROAD From: FOREST AV	0		634 To: STONYCREST RD	12680	86	85	01/10/2005
GRACE2	GRACE CHURCH From: MIDLAND AV	0		1374 To: FOREST AV	34350	86	85	03/30/2005
HANNA1	HANNAN PLACE From: BOSTON POST ROAD	0		883 To: CUL DE SAC	22958	86	86	01/18/2005
SONN 1	SONN DRIVE From: FRANKLIN AV	264		1426 To: CRESCENT AV	27094	86	86	03/28/2005
WOODL1	WOODLAND DRIVE From: RYE RD	0		970 To: BOSTON POST RD	18430	86	85	01/19/2005
ANCHO1	ANCHOR DRIVE From: BARLOW AV	0		1051 To: WOODLAND DR	19969	87	86	01/19/2005
BYRD 1	BYRD STREET From: HELEN AV	0		528 To: LINDBERGH AV	11616	87	87	03/31/2005
LASAL1	LASALLE AVENUE From: HARDING DR	0		518 To: GLEN OAKS DR	9842	87	86	12/30/2004
MILTO1	MILTON ROAD From: PINE LA	6335		1117 To: PARSONS ST	33510	87	87	01/18/2005
OAKWO1	OAKWOOD AVENUE From: FOREST AV	0		810 To: ELMWOOD AV	21060	87	87	01/18/2005

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ROBER1	ROBERT CRISFIELD From: HEWLETT AV	0		450	15014	87	87	03/30/2005
				To:	CUL DE SAC			
VAN W1	VAN WAGNEN AVENUE From: STUYVESANT AV	0		861	18081	87	86	01/18/2005
				To:	FOREST AV			
APAWA1	APAWAMIS AVENUE From: FOREST AV	0		1244	33588	88	87	01/17/2005
				To:	MIDLAND AV			
CENTR1	CENTRE STREET From: FOREST AV	0		845	16900	88	88	01/11/2005
				To:	DEAD END			
CENTR2	CENTRAL AVENUE From: SUMMIT AV	0		1364	36828	88	87	12/29/2004
				To:	111' S OF CLINTON AVE			
HARDI1	HARDING DRIVE From: LASALLE AV	0		475	13775	88	87	12/30/2004
				To:	HUGHES AV			
LYNDE1	LYNDEN STREET From: FOREST AV	0		850	17000	88	88	01/11/2005
				To:	DEAD END			
NORMA1	NORMAN DRIVE From: GREENHAVEN RD (N)	0		422	8018	88	87	01/19/2005
				To:	RYE RD			
NORMA1	NORMAN DRIVE From: RYE RD	422		1293	25860	88	88	01/19/2005
				To:	GREENHAVEN RD (S)			
PURDY1	PURDY AVENUE From: BOSTON POST ROAD	0		731	26316	88	88	12/29/2004
				To:	PURCHASE ST			
SAND 1	SAND STREET From: MILTON RD	0		534	10680	88	88	01/17/2005
				To:	DALE ST			
WALDE1	WALDEN LANE From: RYE RD	0		816	20400	88	88	01/19/2005
				To:	CUL DE SAC LOOP			
BENNE1	BENNETT STREET From: HELEN AV	0		528	11616	89	89	03/31/2005
				To:	LINDBERGH AV			
BIXBY1	BIXBY CT From: HANNAN PL	0		126	3402	89	89	01/18/2005
				To:	DEAD END			
CLARK1	CLARK LANE From: FOREST AV	0		508	12192	89	89	01/10/2005
				To:	CUL DE SAC			
ELLIS1	ELLIS COURT From: MIDLAND AV	0		238	6426	89	89	01/11/2005
				To:	CUL DE SAC			

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FENTO1	FENTON STREET From: HAVEN AV		0	304	6384	89	89	01/17/2005
				To:	SAND ST			
FLORE1	FLORENCE AVENUE From: YORK AVE		0	347	6940	89	89	01/17/2005
				To:	BRADFORD AVE			
FORES1	FOREST AVENUE From: VAN WAGENEN AV		0	1178	27094	89	89	01/10/2005
				To:	50' S OF WARRISTON LA			
GRAND1	GRANDVIEW AVENUE From: RIGHT ANGLE		2709	259	7770	89	89	12/28/2004
				To:	CEDAR ST			
HARDI1	HARDING DRIVE From: HUGHES AV		475	951	19971	89	88	12/30/2004
				To:	DEAD END			
HAYWA1	HAYWARD PLACE From: OVERLOOK PL		0	237	5688	89	89	01/20/2005
				To:	CUL DE SAC			
HILLS1	HILLSIDE ROAD From: EVERGREEN AVE		1477	608	17024	89	89	12/28/2004
				To:	PURCHASE ST			
IVY S1	IVY ST. From: SAND ST		0	158	3160	89	89	01/17/2005
				To:	DEAD END			
LOCUS1	LOCUST AVENUE From: 209' N OF THEODORE FREMD		3454	209	6270	89	88	12/28/2004
				To:	THEODORE FREMD			
MANUR1	MANURSING AVENUE From: MIDLAND AV		0	581	17430	89	88	01/11/2005
				To:	DAVIS AV			
OVERD1	OVERDALE ROAD From: BOSTON POST ROAD		0	982	19640	89	89	01/19/2005
				To:	GREENHAVEN RD			
RYE B2	RYE BEACH AVE Y INT From: RYE BEACH AV		0	164	3280	89	88	01/17/2005
				To:	MILTON RD			
VALE 1	VALE PLACE From: HILL ST		0	485	9215	89	89	01/20/2005
				To:	DEAD END			
WARRI1	WARRISTON LANE From: FOREST AV		0	475	9877	89	89	03/30/2005
				To:	CUL DE SAC			
SOUND2	SOUNDVIEW AVENUE From: BOSTON POST ROAD		0	2413	55499	91	91	12/30/2004
				To:	DEAD END			
BARLO1	BARLOW LANE From: NEIL PL		1469	1874	47390	92	91	03/30/2005
				To:	CUL DE SAC			

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CHEST1	CHESTNUT STREET From: CENTRAL AV	0		514	14392	92	92	12/28/2004
				To:	ORCHARD AV			
BARLO1	BARLOW LANE From: BOSTON POST RD	0		1469	33787	93	92	03/04/2005
				To:	NEIL PL			
BROWN1	BROWN AVENUE From: ORCHARD LA	0		1003	21063	93	93	01/11/2005
				To:	APAWAMIS AV			
FORES1	FOREST AVENUE From: PLAYLAND PKWY	6999		1772	53160	93	92	01/10/2005
				To:	APAWAMIS AV			
HILL 1	HILL STREET From: OAKLAND BEACH	0		1010	29290	93	93	10/19/2010
				To:	MILTON RD			
JOHNS1	JOHNSON PL From: BOSTON POST ROAD	0		2384	61984	93	93	01/20/2005
				To:	CUL DE SAC			
MORRI1	MORRIS COURT From: BRADFORD AV	0		624	14976	93	93	01/17/2005
				To:	CUL DE SAC			
ORCHA3	ORCHARD LANE From: FOREST AV	0		845	16900	93	93	01/11/2005
				To:	DEAD END			
RYE R1	RYE ROAD From: CUL DE SAC LOOP	0		886	17720	93	92	01/19/2005
				To:	GREENHAVEN RD (S)			
APAWA1	APAWAMIS AVENUE From: MIDLAND AV	1244		919	25732	94	94	01/17/2005
				To:	MILTON RD			
BOSTO1	BOSTON POST ROAD From: CROSS ST	13464		370	13320	94	93	02/22/2005
				To:	ROUTE 120			
BRADF1	BRADFORD AVENUE From: BOSTON POST ROAD	0		1800	41400	94	94	12/30/2004
				To:	FLORENCE AVE			
CLINT1	CLINTON AVENUE From: CENTRAL AV	370		669	20070	94	94	12/28/2004
				To:	CUL DE SAC LOOP			
DALE 1	DALE STREET From: SAND ST	0		172	3268	94	93	01/17/2005
				To:	DEAD END			
DEVER1	DEVEREAUX CT From: JOHNSON PL	0		191	5157	94	94	01/20/2005
				To:	CUL DE SAC			
ELIZA1	ELIZABETH STREET From: EVERGEEN AVE	630		172	4472	94	94	12/28/2004
				To:	GRANDVIEW AVE			

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FIRST1	FIRST STREET From: PURDY AV	0		211	5064	94	94	12/29/2004
				To:	STATION PLAZA			
FORDH1	FORDHAM AVENUE From: SONN DR	0		370	6660	94	93	03/30/2005
				To:	DEAD END			
HARBO2	HARBOR TERRACE From: OAKLAND BEACH	0		581	9296	94	94	03/31/2005
				To:	HIX AV			
KEENE1	KEENE CT From: JOHNSON PL	0		440	11880	94	94	12/30/2004
				To:	CUL DE SAC			
LEA P1	LEA PLACE From: MIDLAND AV	0		280	11024	94	94	01/11/2005
				To:	CUL DE SAC			
OVERH1	OVERHILL AVENUE From: FOREST AV	0		845	16055	94	94	03/30/2005
				To:	STUYVESANT AV			
PARSO1	PARSONS STREET From: MILTON RD	0		898	26940	94	94	03/30/2005
				To:	BOSTON POST RD			
PECK 2	PECK AVENUE Y From: PECK AVE	0		112	2576	94	94	12/29/2004
				To:	BOSTON POST RD			
ROCKR1	ROCKRIDGE ROAD From: STONYCREST RD	0		642	14766	94	94	01/10/2005
				To:	FOREST AV			
ROOSE1	ROOSEVELT AVENUE From: BECK AV	0		1320	36960	94	94	01/10/2005
				To:	SANFORD ST			
ROSEM1	ROSEMERE STREET From: ROOSEVELT AV	0		860	20640	94	93	01/10/2005
				To:	FOREST AV			
SONN 1	SONN DRIVE From: BOSTON POST ROAD	0		264	10296	94	94	01/30/2005
				To:	FRANKLIN AV			
WALNU1	WALNUT STREET From: CENTRAL AV	0		477	13356	94	93	12/28/2004
				To:	ORCHARD AV			
WINTH1	WINTHROP STREET From: HAVEN AV	0		336	6384	94	94	01/17/2005
				To:	SAND ST			
YORK 1	YORK AVENUE From: FLORENCE AVE	0		136	3264	94	94	01/17/2005
				To:	136' E OF FLORENCE AVE			
BOSTO1	BOSTON POST ROAD From: ROUTE 120	13834		1056	42240	95	94	02/22/2005
				To:	PURDY AV			

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COWLE1	COWLES AVENUE From: INTERVALE PL	0		1042	18756	95	95	01/17/2005
				To:	APAWAMIS AV			
FORES1	FOREST AVENUE From: OVERHILL AVE	2101		470	10340	95	95	01/10/2005
				To:	30' S OF GREEN AV			
MAGNO1	MAGNOLIA PLACE From: FOREST AV	0		370	9755	97	96	03/30/2005
				To:	CUL DE SAC			
BRADF1	BRADFORD AVENUE From: 175' W OF DEAD END	2360		175	4025	98	97	12/30/2004
				To:	DEAD END			
ADELA1	ADELAIDE STREET From: FOREST AV	0		820	19680	99	98	01/10/2005
				To:	ROOSEVELT AV			
BECK 1	BECK AVENUE From: 200' N OF ROOSEVELT AV	619		200	5600	99	98	01/10/2005
				To:	ROOSEVELT AV			
BOSTO1	BOSTON POST ROAD From: PURDY AV	14890		1425	62700	99	98	02/22/2005
				To:	CEDAR ST			
GRAPA2	GRAPAL STREET From: GRACE CHURCH ST	0		1267	27874	99	98	01/11/2005
				To:	PALISADE RD			
HARBO1	HARBOR LANE From: BARLOW LA	493		782	18768	99	98	01/19/2005
				To:	CUL DE SAC			
HORTO1	HORTON STREET From: ROOSEVELT AV	0		880	21120	99	98	01/10/2005
				To:	FOREST AV			
MILTO1	MILTON ROAD From: HILL ST	3625		1385	38780	99	98	01/18/2005
				To:	PLAYLAND PKWY			
SANFO1	SANFORD STREET From: ROOSEVELT AV	0		814	20350	99	98	01/10/2005
				To:	FOREST AV			
ANN L1	ANN LANE From: FOREST AV	0		707	18698	100	99	10/30/2006
				To:	CUL DE SAC			
BEVER1	BEVERLY DRIVE From: CLAREMONT AV	0		898	16164	100	98	06/12/2007
				To:	PARKWAY DR			
BILLI1	BILLINGTON COURT From: MIDLAND AV	0		550	17241	100	99	10/19/2010
				To:	CUL DE SAC			
BOSTO1	BOSTON POST ROAD From: MAMARONECK VL	0		3729	141702	100	100	09/03/2008
				To:	326' N OF BRADFORD			

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BOSTO1	BOSTON POST ROAD From: PLAYLAND PARK		8433	2602	93672	100	98	08/06/2012
				To:	PARSONS ST			
BRADF1	BRADFORD AVENUE From: FLORENCE AVE		1800	560	13440	100	98	06/12/2007
				To:	175' W OF DEAD END			
BREVO1	BREVOORT LANE From: LAKE RD		0	1750	35000	100	98	06/12/2007
				To:	RYE RD			
BROOK1	BROOKDALE PLACE From: MILTON RD		0	695	19460	100	99	06/12/2007
				To:	DEAD END			
CAYUG1	CAYUGA STREET From: MANDOTA AV		0	554	15512	100	100	10/30/2006
				To:	HIGHLAND RD			
CHEST2	CHESTER DRIVE From: HARBOR LA		0	703	14060	100	99	06/12/2007
				To:	CUL DE SAC LOOP			
CLARE1	CLAREMONT AVENUE From: SONN DR		0	1426	28520	100	99	03/30/2005
				To:	DEAD END			
COOLI1	COOLIDGE AVENUE From: PARK AV		0	1307	24833	100	99	11/09/2009
				To:	HARDING DR			
COOLI1	COOLIDGE AVENUE From: HARDING DR		1307	475	8550	100	100	11/10/2009
				To:	OSBORNE ST			
COPE 1	COPE CIRCLE From: HILLSIDE RD		0	337	9099	100	99	10/19/2010
				To:	CUL DE SAC LOOP			
CRESC1	CRESCENT AVENUE From: PARKWAY DR		0	1478	29560	100	100	06/22/2005
				To:	DEAD END			
CROSS1	CROSS STREET From: MILTON RD		0	490	18620	100	99	01/19/2005
				To:	BOSTON POST RD			
CROSS2	CROSS ST Y INT From: BOSTON POST RD		0	106	2438	100	99	01/19/2005
				To:	CROSS ST (#1)			
CROSS3	CROSS ST Y INT From: GRACE CHURCH ST		0	216	6480	100	99	01/19/2005
				To:	CROSS ST (#1)			
DAVIS1	DAVIS AVENUE From: MANURSING AV		0	845	23660	100	99	11/09/2009
				To:	PLEASANT ST			
DRAKE2	DRAKE SMITH LANE From: CUL DE SAC (S)		0	1038	24872	100	99	10/30/2006
				To:	CUL DE SAC (N)			

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ELDRE1	ELDREDGE COURT From: EDLREDGE PL	0		317	11256	100	99	03/30/2005
				To: DEAD END				
ELDRE2	ELDREDGE PLACE From: BOSTON POST ROAD	0		566	16980	100	99	03/30/2005
				To: CUL DE SAC LOOP				
ELIZA1	ELIZABETH STREET From: PURCHASE ST	0		630	16380	100	100	06/22/2005
				To: EVERGREEN AV				
ELLSW1	ELLSWORTH STREET From: MILTON RD	0		562	12926	100	99	01/17/2005
				To: DEAD END				
ELM P1	ELM PLACE From: Driveway At Fish House	431		231	8316	100	100	11/10/2009
				To: Theodore Fremd Avenue				
EVERE1	EVERETT STREET From: DEARBORN AV	0		581	13944	100	100	10/30/2006
				To: FAIRLAWN CT				
EVERG1	EVERGREEN AVENUE From: HIGH STREET	0		1089	25047	100	98	10/01/2008
				To: HILLSIDE				
EVERG1	EVERGREEN AVENUE From: HILLSIDE RD	1089		814	24420	100	100	06/22/2005
				To: ELIZABETH ST				
FAIRL1	FAIRLAWN CT From: EVERETT ST	0		264	10176	100	100	10/30/2006
				To: CUL DE SAC				
FAIRL2	FAIRLAWN STREET From: MILTON RD	0		686	17144	100	100	10/30/2006
				To: CUL DE SAC				
FORES1	FOREST AVENUE From: 30' S OF GREEN AV	2571		1934	44482	100	98	08/06/2012
				To: CORNELL PL				
FORES1	Forest Avenue From: Manursing Way	12479		938	22512	100	95	11/10/2009
				To: Grace Church Street				
FRANK1	FRANKLIN AVENUE From: CUL DE SAC LOOP(S)	0		698	13960	100	99	03/30/2005
				To: SONN DR				
FRANK1	FRANKLIN AVENUE From: SONN DR	698		937	22488	100	99	01/30/2005
				To: CUL DE SAC LOOP (N)				
FULTO1	FULTON AVENUE From: SONN DR	0		1003	20060	100	100	10/30/2006
				To: PARKWAY DR				
GLEN 1	GLEN OAKS DRIVE From: BOSTON POST ROAD	0		2015	54405	100	99	10/30/2006
				To: DEAD END				

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GRACE1	GRACE CHURCH From: CROSS ST		0	1848	55440	100	98	06/12/2007
				To:	MIDLAND AV			
GRACE2	GRACE CHURCH From: FOREST AV		1374	3031	78806	100	98	04/01/2009
				To:	PT CHESTER V/L			
GRAND1	GRANDVIEW AVENUE From: HIGH ST		0	1089	29403	100	99	10/19/2010
				To:	HILLSIDE AV			
GRAND1	GRANDVIEW AVENUE From: HILLSIDE AV		1089	759	18216	100	98	10/19/2010
				To:	EVERGREEN AV (SOUTHERN Y)			
GREEN1	GREEN AVENUE From: FOREST AV		0	950	19000	100	99	10/30/2006
				To:	STUYVESANT AV			
GREEN3	GREENHAVEN ROAD From: RYE RD		0	1112	22240	100	99	03/25/2005
				To:	DEAD END			
HALLS1	HALLS LANE From: STUYVESANT AV		0	792	13464	100	99	06/12/2007
				To:	FOREST AV			
HALST1	HALSTED PLACE From: DEARBORN AV		0	1389	40281	100	99	06/12/2007
				To:	RYE BEACH AV			
HAWTH1	HAWTHONE PLACE From: EVERETT ST		0	158	3634	100	100	10/30/2006
				To:	DEAD END			
HERIT1	HERITAGE LANE From: MARTIN RD		0	561	19454	100	100	11/09/2009
				To:	CUL DE SAC			
HEWLE1	HEWLETT AVENUE From: FOREST AV		0	1478	35472	100	98	08/06/2012
				To:	MILTON RD			
HICKO1	HICKORY DRIVE From: WHITE BEACH DR		0	422	8440	100	98	11/09/2009
				To:	CUL DE SAC LOOP			
HILLC1	HILLCREST LANE From: MIDLAND AV		0	426	10650	100	99	01/17/2005
				To:	COWLES LA			
HILLS1	HILLSIDE ROAD From: BOSTON POST ROAD		0	925	24050	100	99	10/19/2010
				To:	GRANDVIEW AVE			
HIX A1	HIX AVENUE From: OAKLAND BEACH		0	1584	31680	100	99	10/19/2010
				To:	DEAD END			
HOOK 1	HOOK ROAD From: FOREST AV		0	1224	28152	100	98	06/12/2007
				To:	CUL DE SAC LOOP			

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INTER1	INTERVALE PLACE From: MIDLAND AV		0	1031	20620	100	98	06/12/2007
				To:	MILTON RD			
IROQU1	IROQUOIS STREET From: DEAD END (S)		0	321	9630	100	100	06/22/2005
				To:	DEAD END (N)			
KIRBY1	KIRBY LANE From: VAN RENSSELAER		0	1867	35473	100	99	08/06/2012
				To:	2450' S OF GRACE CHURCH S			
KIRBY1	KIRBY LANE From: 2450' S OF GRACE CHURCH S		1867	2450	46550	100	98	08/06/2012
				To:	GRACE CHURCH S			
KIRBY2	KIRBY LANE NORTH From: GRACE CHURCH S		0	1847	39856	100	100	04/28/2008
				To:	CUL DE SAC			
MANUR1	MANURSING AVENUE From: FOREST AV		1183	365	6935	100	99	10/30/2006
				To:	DRAKE-SMITH LA			
MARTI2	MARTIN ROAD From: FOREST AV		0	744	17326	100	99	11/09/2009
				To:	CUL DE SAC			
MEADO1	MEADOW PLACE From: HIGHLAND RD		0	792	23760	100	100	06/22/2005
				To:	DEAD END			
MENDO1	MENDOTA AVENUE From: IROQUOIS ST		0	1785	53550	100	100	10/01/2008
				To:	MOHAWK ST			
MOHAW1	MOHAWK STREET From: HIGHLAND RD		0	575	13800	100	98	10/30/2006
				To:	MENDOTA AV			
MOREH1	MOREHEAD DRIVE From: COLBY AV		0	1056	21120	100	100	10/30/2006
				To:	CRESCENT AVE			
NATOM1	NATOMA STREET From: WAPPANOCA AV		0	346	10034	100	99	06/12/2007
				To:	PURCHASE ST			
NEW S1	NEW STREET From: CEDAR ST		0	900	19800	100	100	06/22/2005
				To:	PURCHASE ST			
OAKLA1	OAKLAND BEACH From: MILTON RD		3426	1531	45930	100	100	10/01/2008
				To:	FOREST AV			
OLD P1	OLD POST ROAD From: NORTH ST		0	1017	25425	100	99	10/19/2010
				To:	BOSTON POST RD			
OLD P2	OLD POST RD Y INT From: OLD POST RD		0	231	5082	100	99	10/19/2010
				To:	NORTH ST			

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ONEID1	ONEIDA STREET From: HIGHLAND RD	0		561	15708	100	100	06/22/2005
				To:	MENDOTA AV			
ONOND1	ONONDAGA STREET From: HIGHLAND RD	0		561	15708	100	100	10/01/2008
				To:	MENDOTA AV			
ORCHA1	ORCHARD AVENUE From: BOSTON POST ROAD	0		1392	38976	100	100	10/19/2010
				To:	THEODORE FREMD AVE			
ORMON1	ORMOND PLACE From: HILL ST	0		690	15870	100	99	10/30/2006
				To:	HALSTED PL			
OVERL1	OVERLOOK PLACE From: DEARBORN AV	0		530	10600	100	99	10/30/2006
				To:	OAKLAND BEACH AVE			
PARK 1	PARK LANE From: MILTON RD	0		317	6023	100	100	10/30/2006
				To:	DEAD END			
PARK 2	PARK STREET From: FERNWOOD AV	0		201	3618	100	100	10/19/2010
				To:	RADCLIFFE AV			
PARKW1	PARKWAY DRIVE From: CLAREMONT AV	0		1032	20640	100	100	10/10/2008
				To:	BOSTON POST RD			
PLATT1	PLATT LANE From: MIDLAND AV	0		373	11422	100	99	06/12/2007
				To:	CUL DE SAC			
RADCL1	RADCLIFFE AVENUE From: MILTON RD	0		528	11088	100	98	10/19/2010
				To:	PARK ST			
RECTO1	RECTORY STREET From: BOSTON POST ROAD	0		370	8880	100	100	06/22/2005
				To:	MILTON RD			
RED O1	RED OAK DRIVE From: HICKORY DR	0		528	10560	100	99	11/09/2009
				To:	OAKLAND BEACH			
REYMO1	REYMONT AVENUE From: SONN DR	0		1056	21120	100	100	10/30/2006
				To:	PARKWAY DR			
ROGER1	ROGER SHERMAN From: BOSTON POST ROAD	0		758	18950	100	100	06/22/2005
				To:	CUL DE SAC LOOP			
RYE R1	RYE ROAD From: SUNSET RD	2249		351	7020	100	99	01/19/2005
				To:	BREVORT LA (S)			
SENEC1	SENECA STREET From: MENDOTA AV	0		459	12852	100	100	10/30/2006
				To:	HIGHLAND RD			

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SHARO1	SHARON LANE From: MARLENE CT	0		815	25265	100	99	06/12/2007
				To:	PONDVIEW RD			
STANL1	STANLEY KEYS CT From: FOREST AV	0		287	7462	100	99	10/30/2006
				To:	CUL DE SAC LOOP			
STUYV1	STUYVESANT AVENUE From: DEAD END	0		2775	58275	100	99	11/09/2009
				To:	VANWAGENEN AV			
THEAL1	THEALL ROAD From: OSBORN RD	0		3123	78075	100	98	07/20/2008
				To:	PLAYLAND ACCESS			
THORN1	THORNE PLACE From: OAKLAND BEACH	0		1795	53850	100	99	11/09/2009
				To:	DEAD END			
VALLE1	VALLEYVIEW AVENUE From: FOREST AVE	0		581	11039	100	99	11/09/2009
				To:	FAIRWAY AVE			
WAINW1	WAINWRIGHT STREET From: FOREST AV	0		848	20352	100	100	06/22/2005
				To:	ROOSEVELT AV			
WALKE1	WALKER AVENUE From: CUL DE SAC (S)	0		1098	24366	100	98	06/12/2007
				To:	DEAD END (N)			
<b>GRAND TOTALS:</b>				276410	7038668			