

STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

In the matter, on the Commission's own motion,)
to investigate pole attachments that violate the)
National Electrical Safety Code as adopted in)
R 460.813 on poles owned by The Detroit Edison)
Company, Ameritech Michigan, and Consumers)
Energy Company.)
_____)

Case No. U-13522

At the September 16, 2002 meeting of the Michigan Public Service Commission in Lansing,
Michigan.

PRESENT: Hon. Laura Chappelle, Chairman
Hon. David A. Svanda, Commissioner
Hon. Robert B. Nelson, Commissioner

ORDER COMMENCING CASE

As detailed in the order issued today in Cases Nos. U-12900 and U-13251, The Detroit Edison Company (Detroit Edison) and Ameritech Michigan each alleged that the other violated the National Electrical Safety Code (NESC) in various ways and places. As discussed in that order, the Commission concluded that the companies should be permitted to withdraw the complaints and that it should commence a new proceeding to address issues related to violations of the NESC.

The allegations and cross-allegations between Detroit Edison and Ameritech Michigan are not the only pole attachment problems of which the Commission is aware. In spring 2001, the Commission Staff (Staff) began receiving informal complaints from the Macomb County Intermediate School District (MCISD), which plans to attach fiber optic cables to Detroit Edison poles. According to the Staff, the project was held up due to a number of concerns, including the

lack of available space on the poles and existing NESC violations by previous attaching parties. It appears that there are other school districts that desire to attach their own fiber lines, but they must await the resolution of the safety problems and the completion of projects that are ahead of them.

Because of the cited pole attachment problems, the Staff began to investigate wires and poles to discover the extent of NESC violations. As a result of its investigations, the Staff compiled a list of 462 violations of the NESC. The Staff report is attached to this order as Exhibit A. The pole owners at these sites include Detroit Edison, Ameritech Michigan, and Consumers Energy Company (Consumers). Those listed as owning the attachments on poles in violation of the NESC include Detroit Edison, Ameritech Michigan, Consumers, Charter Communications, Verizon North Inc., Comcast Cable Communications, Ameritech New Media, McLeod USA Telecommunications Services, Inc., the MCISD, and Horizon Telecommunications, Inc.

The Commission is very concerned about the safety issues that may be left unaddressed or inadequately addressed without further Commission action. Many of the violations reported in the Staff's summary involve failure to maintain the required distance between wires and the ground. Such violations can create a real danger to the public. For instance, if a vehicle collides with a wire that is too low and brings an entire pole to the ground, the potential for serious injury is great.

In addition to its grave safety concerns, the Commission notes that inappropriate attachments can hinder the progress of broadband deployment. Such deployment is one of the key underpinnings of the state's plan for economic development.

The safety and economic issues affected by these violations are sufficiently compelling to warrant Commission action. Moreover, the number of violations found in the brief investigation performed by the Staff suggests that the problems may be systemic and in need of a systemic remedy to fully resolve the problems and to prevent their recurrence.

The Commission is persuaded that the public interest will be served best by commencing a contested case concerning pole attachments that violate the NESC. In the Commission's view, the pole owners must bear ultimate responsibility for ensuring that attachments on poles they own comply with the NESC through enforcement of their pole attachment tariffs. The Staff should be given an opportunity to fully present evidence of violations. Detroit Edison, Consumers, and Ameritech Michigan should show cause why they should not be found in violation of the Commission's rules, with appropriate sanctions imposed.

The Commission FINDS that:

a. Jurisdiction is pursuant to 1991 PA 179, as amended, MCL 484.2101 et seq.; 1969 PA 306, as amended, MCL 24.201 et seq.; and jurisdiction is pursuant to 1909 PA 106, as amended, MCL 460.551 et seq.; 1919 PA 419, as amended, MCL 460.51 et seq.; 1939 PA 3, as amended, MCL 460.1 et seq.; and the Commission's Rules of Practice and Procedure, as amended, 1992 AACR, R 460.17101 et seq.

b. A contested case should be commenced to examine attachments on poles owned by The Detroit Edison Company, Ameritech Michigan, and Consumers Energy Company that violate the NESC, to design any necessary remedial plans, and to impose sanctions for violations, as provided by law.

THEREFORE, IT IS ORDERED that:

A. A contested case shall be commenced to examine attachments on poles owned by The Detroit Edison Company, Ameritech Michigan, and Consumers Energy Company that violate the National Electrical Safety Code, to design any necessary remedial plans, and to impose sanctions for violations, as provided by law. The Detroit Edison Company, Ameritech Michigan, and

Consumers Energy Company shall be prepared to respond to the alleged violations identified in the Staff report attached to this order as Exhibit A.

B. A prehearing conference will be held at the Commission's offices at 6545 Mercantile Way, Lansing Michigan at 9:00 am on October 8, 2002. The Administrative Law Judge shall set a schedule that will permit expeditious resolution of this case.

The Commission reserves jurisdiction and may issue further orders as necessary.

MICHIGAN PUBLIC SERVICE COMMISSION

/s/ Laura Chappelle
Chairman

(S E A L)

/s/ David A. Svanda
Commissioner

/s/ Robert B. Nelson
Commissioner

By its action of September 16, 2002.

/s/ Dorothy Wideman
Its Executive Secretary

MPSC UTILITY POLE INSPECTION REPORT

8/12/2002

**Michigan Public Service Commission
Electric Division
Engineering Section**

MPSC UTILITY POLE INSPECTION REPORT

Background

In March, 2001 SBC/Ameritech (SBC) filed a law suit in Oakland County Circuit Court against Detroit Edison (DE). The suit (Docket No. 01-030537) alleged problems with DE allowing, and providing power to, certain new SBC attachments on DE poles. On April 5, 2001 DE filed a complaint at the MPSC against SBC in Case No. U-12900. The complaint alleged a number of National Electrical Safety Code (NESC) violations by SBC on DE poles.

In the spring of 2001 MPSC staff began receiving informal complaints from the Macomb Intermediate School District (MISD). The MISD wanted to attach fiberoptic cables onto DE poles. The MISD project was being held up due to a number of problems, including lack of available space on the poles and existing NESC violations by previous attaching parties. In the queue behind MISD are a number of other school districts throughout the Detroit area with fiberoptic projects waiting to attach to utility poles.

On October 26, 2001 the Oakland County Circuit Court remanded Docket No. 01-030537 issues to the MPSC for technical resolution. This triggered the SBC complaint Case No. U-13251 filed at the MPSC against DE on January 8, 2002. Subsequently Case No. U-12900 was merged under Case No. U-13251. Staff filed testimony on May 17, 2001. On May 30 and May 31, 2002 both DE and SBC withdrew their complaints in Case No. U-13251/U-12900. It is the opinion of MPSC staff that the issues and violations have not gone away or been resolved.

MPSC Investigation

Beginning in the spring of 2001, MPSC staff responded to these issues with a series of site visits and utility pole investigations. The purpose of these field inspections was to identify pole attachment violations to the National Electrical Safety Code. The MPSC requires that all jurisdictional utility attachments comply with the NESC.

On April 17, 2001 staff engineer Pete Derkos, along with a DE representative, inspected sites that were associated with the complaint in Case No. U-12900. These sites focused on SBC violations on DE poles.

During September 24-27, 2001 Pete Derkos participated in pole inspections that focused on the proposed MISD attachments to DE poles. Other participants in these inspections included DE, SBC, MISD, and other attaching parties.

Over the period from June 12 - July 3, 2002, five MPSC staff engineers performed more extensive field investigations of cable attachments to utility poles. It should be noted that these inspections were performed after DE and SBC withdrew their respective complaint cases. The inspections were done on a sampling basis throughout the southern portion of the lower peninsula. A sampling of locations were inspected in and around Flint, Saginaw, Bay City, Midland, Grand Rapids, Muskegon, Kalamazoo, Jackson, Ann Arbor, Brighton, and the greater Detroit metropolitan area. The inspection included poles owned by DE, SBC and Consumers Energy (CE).

The primary focus of the inspections was to identify violations of cable clearances over roads, driveways, parking and pedestrian areas. The inspection also focused on violations of separation requirements between electrical cables and other cables. In addition, the inspection focused on poor cable attachment or lashing practices. Though not a primary focus, pole guy violations were noted when associated with other violations. The primary compliance criteria from NESC Table 232-1 included 15.5' clearance for insulated cable carrying 0-300 volts over roads, driveways and parking lots, with 9.5' clearance over pedestrian spaces; and 18.5' for open electric conductors carrying 750-22,000 volts over roads, driveways and parking lots, with 14.5' over pedestrian spaces. The criteria used for mid-span separation between electric power conductors and other cable was 30", based on NESC rule 235c(2)b(1)a.

Electric Division staff participants included Rich Whale, Pete Derkos, Tim Boyd, Lockie MacGregor and Steve Paytash. Working in pairs, staff spent about 17 days in the field. Clearance measurements were taken primarily with a utility grade telescoping fiberglass pole calibrated in inches, with alternating red and yellow coloring every foot. In excess of 400 digital color photographs were taken of violations observed. Notes and data were recorded on data log sheets. The general routes of the field inspections were indicated on maps. Together the log sheets, maps and 8x10 printed photos comprise about 4-5 inches of material in 3-ring notebooks.

Data gathered by Pete Derkos' earlier investigations in 2001 were summarized in his May 17, 2002 testimony in Case No. U-13251/U-12900 and have been incorporated into this report.

Attached are summaries of the results of the 2001 and 2002 field inspections. The summaries include an overall summary of results by pole owner, an overall summary of results by violator, a detailed summary sorted by pole owner, a detailed summary sorted by the violating entity, and a detailed summary sorted by city. The detailed summaries include, to the extent identifiable, the city, the site identifying number, the violating entity, the pole owner, the address of the violation, the type of violation, and brief comments. Where the owner of poles or cables was not specifically identified, staff estimated most likely ownership based on visual clues and general service territories. The types of violations include clearance above the ground, separation from electric power cables, bad or missing pole guys, and "other". The "other" category primarily includes poor cable attachments or lashings, bad poles, or cables supported by trees or buildings.

Staff's investigation identified 462 total violations, of which 371 were clearance violations. SBC/Ameritech lead the way with a total of 272 violations. In addition there were another 73 unidentified phone cable violations.

MPSC POLE INSPECTION SUMMARY

(By Pole Owner)

<u>POLE OWNER</u>	VIOLATION TYPE				<u>TOTAL</u>
	<u>CLEAR</u>	<u>SEP</u>	<u>GUY</u>	<u>OTHER</u>	
DE	168	16	3	29	216
CE	124	8	4	26	162
SBC	79	1	1	3	84
Total	371	25	8	58	462

MPSC POLE INSPECTION SUMMARY

(By Violator)

<u>VIOLATOR</u>	<u>VIOLATION TYPE</u>				<u>TOTAL</u>
	<u>CLEAR</u>	<u>SEP</u>	<u>GUY</u>	<u>OTHER</u>	
SBC/Ameritech	231	9	1	31	272
Phone--unknown	66	2	2	3	73
Consumers Energy (CE)	20	3	4	3	30
Charter	16	3	0	8	27
Verizon (VER)	24	0	0	0	24
Comcast	7	1	0	4	12
Detroit Edison	1	5	1	3	10
CATV--unknown	2	0	0	3	5
unknown	1	0	0	2	3
New Media	1	0	0	1	2
GTE	1	0	0	0	1
McLeod	0	1	0	0	1
MCSO	0	1	0	0	1
Horizon	1	0	0	0	1
Total	371	25	8	58	462

MPSC POLE INSPECTION SUMMARY

(Sorted by Pole Owner)

PHOTO ID	VIOLATOR	POLE OWNER	ADDRESS	VIOLATION TYPE				COMMENT
				CLEAR	SEP	GUY	OTHER	
Flint1646-1649	CE	CE	Dort/Windemere	1	1			CE low clearance causing low separation
Flint1649-1655	CE	CE	Commerce N of E Court			2		broken guys
Flint1661-1663	CE	CE	Crapo Rd/Flint Central	1				secondary over road
Flint1672-1673	CE	CE	1107 W Court	2				service drop over driveway and front entry walk
Saginaw1715,1717	CE	CE	705 Dearborn				1	2 abandoned poles
BayCity1754-1759	CE	CE	NW corner Center/Pine			1	1	broken guy, damaged pole
Midland1781-1782	CE	CE	Ashby/Dearing			1		broken, taped to pole overhead
Midland1783-1785	CE	CE	2939 Ashby	1	1			secondary over pedestrian, too close to phone
Midland1786	CE	CE	2933 Ashby	1	1			secondary over road, too close to CATV
Kalamazoo102	CE	CE	1925 Fairfield	2				service & telephone drop over driveway
Kalamazoo103	CE	CE	2105 Fairfield	2				service & telephone drop over driveway
Kalamazoo104	CE	CE	2417 Portage	2				guys over driveway
Kalamazoo107	CE	CE	5607 Portage	1				service drop over parking lot
Kalamazoo108	CE	CE	5605 Portage	1				service drop over parking lot
Kalamazoo115	CE	CE	513 Wheaton	1				guy over driveway
Muskegon217-218	CE	CE	1858 Ruddiman	1				service drop over parking lot
Muskegon219	CE	CE	1909 Ruddiman	1				service drop over parking lot
Muskegon222	CE	CE	N.Muskegon Fire Dpt	1				guy over driveway
Muskegon301-302	CE	CE	1202 Ruddiman	1				3 wire secondary over road
Jackson516	CE	CE	3636 Kibby	1				system neutral over pedestrian area
Jackson517	CE	CE	Dibble Elem. School				1	service pole in need of repair
Saginaw1690	Charter	CE	1227 S Center				1	excess CATV cable wrapped around pole at ground level
Saginaw1691	Charter	CE	1475 S Center	1				CATV over driveway
Saginaw1692	Charter	CE	7710 Swan Creek		1			CATV from electric secondary
Saginaw1696	Charter	CE	10820 Swan Creek				1	excess CATV cable wrapped around pole at ground level
Saginaw1697-1698	Charter	CE	10400 Swan Creek	1				CATV over driveway
Saginaw1699	Charter	CE	Swan Creek/Weigl	1				CATV over parking lot
Saginaw1701	Charter	CE	4425 W Michigan				1	excess CATV cable coiled and lashed to CATV cable
Saginaw1702-1703	Charter	CE	1757 Beacon	1				CATV over road, unraveled lashing
Saginaw1705-1714	Charter	CE	1712 S Hamilton				1	heavy loading
Saginaw1720-1722	Charter	CE	3615 Weiss				1	excess cable spaghetti overhead
BayCity1731	Charter	CE	981 S Linwood Bch	1				CATV over road
BayCity1734-1735	Charter	CE	777 S Linwood Bch			1		CATV from electric secondary
BayCity1736	Charter	CE	693 S Linwood Bch	1				CATV over driveway
BayCity1737-1738	Charter	CE	713 S Linwood Bch			1		CATV from electric secondary

MPSC POLE INSPECTION SUMMARY

(Sorted by Pole Owner)

PHOTO ID	VIOLATOR	POLE		VIOLATION TYPE				COMMENT
		OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	
BayCity1754-1759	Charter	CE	NW corner Center/Pine				1	rope and rag lashing
BayCity1761-1762	Charter	CE	1407 Borton				1	rope and rag lashing
BayCity1763-1766	Charter	CE	Borton/Burns				1	unraveled lashing
BayCity1767	Charter	CE	303 Nebobish	1				CATV over driveway
BayCity1768	Charter	CE	715 Nebobish	1				CATV over driveway
Midland1772	Charter	CE	Poseyville/Ashby	1				CATV over parking lot
Midland1773	Charter	CE	2814 Ashby	1				CATV over driveway
Midland1786	Charter	CE	2933 Ashby	1				CATV over road
Midland1787	Charter	CE	2968 Ashby	1				CATV over driveway
Midland1788	Charter	CE	Eastman/Harcrest	1				CATV over road
Midland1789-1793	Charter	CE	5909 Eastman	1				CATV over driveway
Flint1664-1666	Comcast	CE	406 Thomson	1				5 ft over front steps
Muskegon220-221	Phone	CE	1309 Ruddiman	1				phone over driveway
Flint1631-1634	SBC	CE	3100 E Court	1			2	unraveled lashing, loose wire at pole
Flint1641-1645	SBC	CE	Dort/Court		1		1	cable supported by building
Flint1646-1648	SBC	CE	Dort/Windemere	1				secondary over driveway
Flint1656	SBC	CE	Brookside/Pierce	2				phone over driveway
Saginaw1676-1680	SBC	CE	235 S Center	1	1		1	phone over driveway, lashed with twine to electric drop
Saginaw1687-1688	SBC	CE	511 S Center	1				phone over driveway
Saginaw1693-1695	SBC	CE	Swan Creek/M-52				1	phone cable not moved from old broken pole to new pole
Saginaw1715, 1717	SBC	CE	705 Dearborn	1				phone over driveway
Saginaw1716	SBC	CE	615 Dearborn	1				phone over driveway
Saginaw1719	SBC	CE	3405 Weiss	1				phone over driveway
Saginaw1723	SBC	CE	2725 Warwick	1				phone over driveway
Saginaw1724	SBC	CE	2785 Warwick	1				phone over driveway
Saginaw1725-1729	SBC	CE	2795 Warwick	1			2	phone over driveway, supported by trees and CATV cable
BayCity1730	SBC	CE	973 S Linwood Bch	1				phone over road
BayCity1731	SBC	CE	981 S Linwood Bch	1				phone over road
BayCity1760	SBC	CE	1701 Borton	1				phone over driveway
BayCity1761-1762	SBC	CE	1407 Borton	1				phone over driveway
BayCity1763-1766	SBC	CE	Borton/Burns				1	unraveled lashing
Midland1772	SBC	CE	Poseyville/Ashby	1				phone over parking lot
Midland1773	SBC	CE	2814 Ashby	1				phone over driveway
Midland1774-1780	SBC	CE	2890 Ashby	1			4	phone drop, thru tree, on front steps, gas meter, ground
Midland1787	SBC	CE	2968 Ashby	1				phone over driveway

MPSC POLE INSPECTION SUMMARY

(Sorted by Pole Owner)

PHOTO ID	VIOLATOR	POLE OWNER	ADDRESS	CLEAR	VIOLATION TYPE			COMMENT
					SEP	GUY	OTHER	
Midland1788	SBC	CE	Eastman/Harcrest	1				phone over road
Midland1789-1793	SBC	CE	5909 Eastman	1				phone over driveway
Kalamazoo101	SBC	CE	1925 Fairfield	1				telephone cable over road
Kalamazoo105	SBC	CE	2458 Bender	1				phone over road
Kalamazoo106	SBC	CE	10245 Portage	1				phone over driveway
Kalamazoo109	SBC	CE	619 Davis	1				phone over road
Kalamazoo110-111	SBC	CE	432 Monroe	1				phone over road
Kalamazoo112	SBC	CE	1546 Grand	1				phone over road
Kalamazoo114	SBC	CE	1411 Grand	1				phone over driveway
Kalamazoo116	SBC	CE	3600 Lake	1				phone over driveway
GrandRapids501	SBC	CE	3756 28th St	1				phone over driveway
GrandRapids502	SBC	CE	1000 28th St	1				phone over road
GrandRapids503	SBC	CE	Byron Ctr & Porter	1				phone over driveway
GrandRapids504	SBC	CE	2345 Porter	1				phone over road
GrandRapids505	SBC	CE	Hampshire/ Woodcliff	1				phone over driveway
GrandRapids506	SBC	CE	2050 Woodcliff	1				phone over driveway
GrandRapids507	SBC	CE	2412 Woodcliff	1				phone over road
GrandRapids508	SBC	CE	3003 Okemos	1				phone over driveway
GrandRapids509	SBC	CE	2953 Okemos	1				phone over road
GrandRapids510	SBC	CE	Village & Okemos	1				phone over driveway
GrandRapids511	SBC	CE	2341 Okemos	1				phone over driveway
GrandRapids512	SBC	CE	1941 Laurel	2				phone over driveway
GrandRapids513	SBC	CE	E. Grand Rapids H.S.	1				phone over driveway
GrandRapids514	SBC	CE	3355 Fulton	1				phone over driveway
Jackson515	SBC	CE	4664 Reynolds	2				phone over pedestrian area
Jackson516	SBC	CE	3636 Kibby	1				phone over pedestrian area
Jackson517	SBC	CE	Dibble Elem. School	1				phone over road
Jackson518-519	SBC	CE	2860 robinson	1				phone over driveway
Jackson520	SBC	CE	2901 Robinson	2				phone over driveway
Jackson521	SBC	CE	2880 Robinson	1				phone over driveway
Jackson522	SBC	CE	2929 Spring Arbor	1				phone over driveway
Jackson523	SBC	CE	2797 Spring Arbor	1				phone over driveway
Jackson524	SBC	CE	1320 Warren	2				phone over driveway
Jackson524	SBC	CE	820 W.High	1				phone over driveway
Jackson601	SBC	CE	1750 Probert	1				phone over driveway
Jackson602	SBC	CE	1750 Probert	1				

MPSC POLE INSPECTION SUMMARY

(Sorted by Pole Owner)

PHOTO ID	POLE			VIOLATION TYPE				COMMENT
	VIOLATOR	OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	
Jackson603	SBC	CE	3660 Stonewall	1				phone over driveway
Jackson604	SBC	CE	W.Pearl/N.Blackstone	1				phone over road by CE Headquarters
Jackson605	SBC	CE	W.Pearl/N.Blackstone	2				phone over CE employee parking lot
EatonRapids126-137	SBC	CE	4260 Covert				1	UG services across yards, drives, trees since 11-1. 0.3 mi.
Muskegon201	VER	CE	3610 Henry	1				phone over driveway
Muskegon202	VER	CE	1040 Seminole	1				phone over driveway
Muskegon203	VER	CE	3587 Pedelt	1				phone over road
Muskegon204	VER	CE	1550 Seminole	1				phone over driveway
Muskegon205-206	VER	CE	1730 Seminole	1				phone over driveway
Muskegon207-208	VER	CE	2250 Seminole	2				phone over driveway
Muskegon209	VER	CE	5295 Lake Harbor	1				phone over driveway
Muskegon210-211	VER	CE	5982 Lake Harbor	1				phone over driveway
Muskegon212-213	VER	CE	5948 Lake Harbor	1				phone over driveway
Muskegon214	VER	CE	6156 Lake Harbor	1				phone over driveway
Muskegon215-216	VER	CE	Black Lk & Pontaluna	1				phone over road
Muskegon303	VER	CE	467 Ruddiman	2				phone over driveway
Muskegon304-305	VER	CE	345 Ruddiman	1				phone over driveway
Muskegon306	VER	CE	3225 Ruddiman	1				phone over road
Muskegon307	VER	CE	3225 Ruddiman	1				phone over driveway
Muskegon308	VER	CE	3360 Ruddiman	1				phone over driveway
Muskegon309	VER	CE	185 Weber	1				phone over driveway
Muskegon310	VER	CE	61 Weber Dr	1				phone over driveway
Muskegon311	VER	CE	2942 Fenner	1				phone over driveway
Muskegon312	VER	CE	1470 Dykstra	1				phone over driveway
Muskegon313	VER	CE	Witham & Dykstra	1				phone over road
Muskegon314-315	VER	CE	2181 Barclay	1				phone over driveway
Flint1657-1660		CE	E Court/Woodlawn Park	1			2	trees push cable over road, abandoned cable in tree
Washtenaw70-75	CATV	DE	7808 Six Mile Road	2			1	Numerous splices, tree supports, PVC "pole"
StClairSh174-177	CATV	DE					2	Cabinet burnt, electrical tape holding power lead, delay pole CATV clearance
Brighton64-66	Comcast	DE	10816 Grand River	1				
PJD Test P12 L1-11	Comcast	DE	Macomb Co	2				
PJD Test P13 L5-10	Comcast	DE	Macomb Co				1	
PJD Test P14 L13-14	Comcast	DE	Macomb Co				1	
PJD Test P16 L8-12	Comcast	DE	Macomb Co	1				
PJD Test P16 L14-19	Comcast	DE	Macomb Co		1			

MPSC POLE INSPECTION SUMMARY

(Sorted by Pole Owner)

PHOTO ID	VIOLATOR	POLE		CLEAR	VIOLATION TYPE				COMMENT
		OWNER	ADDRESS		SEP	GUY	OTHER		
Brighton64-66	DE	DE	10816 Grand River			1			DE guying
LivoniaNone	DE	DE	32863 Mayfield	1					Horizontal guy over road
PJD Test P11 L8-13	DE	DE	Macomb Co		1				
PJD Test P11 L15-22	DE	DE	Macomb Co		1		1		
PJD Test P13 L12-16	DE	DE	Macomb Co		1		1		
PJD Test P15 L4-9	DE	DE	Macomb Co		1				
PJD Test P16 L1-2	DE	DE	Macomb Co		1				
PJD Test P17 L10-15	DE	DE	Macomb Co				1		
PJD Test P15 L1-2	McLeod	DE	Macomb Co		1				
PJD Test P17 L10-15	MCS D	DE	Macomb Co		1				
PJD Test P15 L11-19	New Media	DE	Macomb Co				1		
PJD Test P16 L8-12	New Media	DE	Macomb Co	1					
Farmington87-90	Phone	DE	23795 Civic Center Dr.	20		1			Multiple cables over numerous driveways, loose guy
Wyandotte112-117	Phone	DE	13th & Antoine	1			1		Electrical tape, tree supports
Wyandotte118-119	Phone	DE	1204 11th St.	1					Heavy cable over road
WyandotteNone	Phone	DE	10th & Baumey	1					Residential driveway
Taylor125	Phone	DE	Leroy & Brandt	3					Poles at rear of deep back yards, cables cross road
DearbornHts147-149	Phone	DE	83814 Ann Arbor Trail		2				Communication wire touching street light supply
DetroitNone1	Phone	DE	20436 Whitlock	1					Residential road, long split in poles
StClairSh154-173	Phone	DE	27401 Erben	24		1	1		Rope-a-Dope, multiple cables/driveways, loose guy, zip ties
StClairSh178-179	Phone	DE					1		Service drop wrapped around cable
DetroitNone3	Phone	DE	Philip & Waveny	3					Residential road
DetroitNone4	Phone	DE	10700 Chippewa	1					Residential road
AnnArbor316	SBC	DE	Bethlehem Cemetary	1					phone over driveway
AnnArbor317-318	SBC	DE	123 Chapin	2					phone over pedestrian area
AnnArbor319	SBC	DE	417 Miller	3					phone over driveway
AnnArbor320	SBC	DE	915 Brooks	3					phone over driveway
AnnArbor321	SBC	DE	827 Brooks	1					phone over driveway
AnnArbor322	SBC	DE	715 Brooks	1					phone over driveway
AnnArbor323	SBC	DE	626 Seventh	1					phone over driveway
AnnArbor324	SBC	DE	406 Koch	1					phone over driveway
AnnArbor325-326	SBC	DE	Williams & Second	1					phone over road
AnnArbor401	SBC	DE	309 W.Williams	1					phone over driveway
AnnArbor402	SBC	DE	N.Territorial & Jomar	1					phone over road
AnnArbor403	SBC	DE	946 N.Territorial	2					phone over driveway--DTE substation

MPSC POLE INSPECTION SUMMARY

(Sorted by Pole Owner)

PHOTO ID	VIOLATOR	POLE OWNER	ADDRESS	VIOLATION TYPE				COMMENT
				CLEAR	SEP	GUY	OTHER	
Brighton64-66	SBC	DE	10816 Grand River		1			SBC / DE separation
ELyon67-69	SBC	DE	22645 Pontiac Trail				1	Pole with SBC & "Lectro" box roped to new pole, vines
Washtenaw76-80	SBC	DE	Six Mile & Hapler	5				Old phone not transferred to new poles, long span
Livonia81-84	SBC	DE	15903 Merriman	60				Multiple cables over numerous driveways, tree supports
Hell85	SBC	DE	4070 Patterson Lake	1				Parking lot in front of restaurant
FarmingtonNone	SBC	DE	29915 Fink	1				Long span across road to rear of yards
BrightonNone	SBC	DE	8878 Rickett Road	1				Heavy wooded area, long spans, phone on primary poles
Chelsea99-107	SBC	DE	Rt 52 CVS/pharmacy	3			1	Rope repair, service wires across former drive-through
Wyandotte111	SBC	DE	23rd & Grove	1				Driveway to store parking lot
Westland138-143	SBC	DE	6555 Newburg Road	1	1			Mall driveway, 3 Ph. recloser & antennae
StClairShNone	SBC	DE	22340	1				Residential road
PJD Test P7 L3-7	SBC	DE	Farmington Hills	1				
PJD Test P7 L9-11	SBC	DE	Garden City	1				
PJD Test P7 L13-15	SBC	DE	Brownstown	1				
PJD Test P7 L17-19	SBC	DE		1				
PJD Test P7 L21-23	SBC	DE	Sterling Heights	1				
PJD Test P8 L2-4	SBC	DE	Sterling Heights		1			
PJD Test P8 L6-10	SBC	DE	Clinton Twp	1				
PJD Test P8 L12-16	SBC	DE	Clinton Twp	1				
PJD Test P8 L18-20	SBC	DE	Pontiac	1				
PJD Test P11 L15-22	SBC	DE	Macomb Co		1		2	
PJD Test P12 L1-11	SBC	DE	Macomb Co	2				
PJD Test P12 L13-15	SBC	DE	Macomb Co				1	
PJD Test P12 L17-20	SBC	DE	Macomb Co				1	
PJD Test P13 L1-3	SBC	DE	Macomb Co				2	
PJD Test P13 L5-10	SBC	DE	Macomb Co				1	
PJD Test P13 L18-23	SBC	DE	Macomb Co				2	
PJD Test P14 L2-5	SBC	DE	Macomb Co		1			
PJD Test P14 L7-11	SBC	DE	Macomb Co				1	
PJD Test P15 L1-2	SBC	DE	Macomb Co	1				
PJD Test P15 L11-19	SBC	DE	Macomb Co		1		3	
PJD Test P16 L8-12	SBC	DE	Macomb Co	1				
PJD Test P16 L14-19	SBC	DE	Macomb Co				1	
PJD Test P17 L3	SBC	DE	Macomb Co				1	
PJD Test P17 L5-8	SBC	DE	Macomb Co	1				

MPSC POLE INSPECTION SUMMARY

(Sorted by Pole Owner)

PHOTO ID	VIOLATOR	POLE		VIOLATION TYPE				COMMENT
		OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	
BayCity1732	Charter	SBC	825 S Linwood Bch	1				CATV over road
BayCity1733	Charter	SBC	819 S Linwood Bch	1				CATV over road
Brighton54-63	Comcast	SBC	10153 Grand River	2			2	Wires on ground across two properties and driveways
Williamston92-94	GTE	SBC	2480 Grand River Ave.	1				GTE box
Williamston92-94	Horizon	SBC	2480 Grand River Ave.	1				Horizon Cable Miss Dig Flag
Williamston91	Phone	SBC	615 Grand River Ave.	7				Service wires over commercial driveway next to road
Williamston95-98	Phone	SBC	3298 Grand River Ave.	3				Partial fix at driveway, further sag across yard
Flint1635-1637	SBC	SBC	2907 E Court	1			1	cable supported by building
Flint1638-1640	SBC	SBC	Dort/Court		1	1		old SBC pole touching CE secondary
Saginaw1681-1686	SBC	SBC	450 thru 1260 S Center	39				3 low phone cables over 13 driveways over 1 mile
BayCity1732	SBC	SBC	825 S Linwood Bch	1				phone over road
BayCity1769-1771	SBC	SBC	330 Nebobish	20				2 low phone cables over approx 10 driveways
HellNone	SBC	SBC	2929 Tiplady Road	1				Service drops over rural road
Inkster144-146	SBC	SBC	28411 Florance	1				Second pole against 4 guys, 1 missing marker
Totals				371	25	8	58	462

MPSC POLE INSPECTION SUMMARY

(Sorted by Violator)

PHOTO ID	VIOLATOR	POLE		VIOLATION TYPE				COMMENT
		OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	
Washtenaw70-75	CATV	DE	7808 Six Mile Road	2			1	Numerous splices, tree supports, PVC "pole"
StClairSh174-177	CATV	DE					2	Cabinet burnt, electrical tape holding power lead, delay pole
Flint1646-1649	CE	CE	Dort/Windemere	1	1			CE low clearance causing low separation
Flint1649-1655	CE	CE	Commerce N of E Court				2	broken guys
Flint1661-1663	CE	CE	Crapo Rd/Flint Central	1				secondary over road
Flint1672-1673	CE	CE	1107 W Court	2				service drop over driveway and front entry walk
Saginaw1715,1717	CE	CE	705 Dearborn				1	2 abandoned poles
BayCity1754-1759	CE	CE	NW corner Center/Pine				1	broken guy, damaged pole
Midland1781-1782	CE	CE	Ashby/Dearing				1	broken, taped to pole overhead
Midland1783-1785	CE	CE	2939 Ashby	1	1			secondary over pedestrian, too close to phone
Midland1786	CE	CE	2933 Ashby	1	1			secondary over road, too close to CATV
Kalamazoo102	CE	CE	1925 Fairfield	2				service & telephone drop over driveway
Kalamazoo103	CE	CE	2105 Fairfield	2				service & telephone drop over driveway
Kalamazoo104	CE	CE	2417 Portage	2				guys over driveway
Kalamazoo107	CE	CE	5607 Portage	1				service drop over parking lot
Kalamazoo108	CE	CE	5605 Portage	1				service drop over parking lot
Kalamazoo115	CE	CE	513 Wheaton	1				guy over driveway
Muskegon217-218	CE	CE	1858 Ruddiman	1				service drop over parking lot
Muskegon219	CE	CE	1909 Ruddiman	1				service drop over parking lot
Muskegon222	CE	CE	N.Muskegon Fire Dpt	1				guy over driveway
Muskegon301-302	CE	CE	1202 Ruddiman	1				3 wire secondary over road
Jackson516	CE	CE	3636 Kibby	1				system neutral over pedestrian area
Jackson517	CE	CE	Dibble Elem. School				1	service pole in need of repair
Saginaw1690	Charter	CE	1227 S Center				1	excess CATV cable wrapped around pole at ground level
Saginaw1691	Charter	CE	1475 S Center	1				CATV over driveway
Saginaw1692	Charter	CE	7710 Swan Creek		1			CATV from electric secondary
Saginaw1696	Charter	CE	10820 Swan Creek				1	excess CATV cable wrapped around pole at ground level
Saginaw1697-1698	Charter	CE	10400 Swan Creek	1				CATV over driveway
Saginaw1699	Charter	CE	Swan Creek/Weigl	1				CATV over parking lot
Saginaw1701	Charter	CE	4425 W Michigan				1	excess CATV cable coiled and lashed to CATV cable
Saginaw1702-1703	Charter	CE	1757 Beacon	1				CATV over road, unraveled lashing
Saginaw1705-1714	Charter	CE	1712 S Hamilton				1	heavy loading
Saginaw1720-1722	Charter	CE	3615 Weiss				1	excess cable spaghetti overhead
BayCity1731	Charter	CE	981 S Linwood Bch	1				CATV over road
BayCity1732	Charter	SBC	825 S Linwood Bch	1				CATV over road

MPSC POLE INSPECTION SUMMARY

(Sorted by Violator)

PHOTO ID	VIOLATOR	POLE		VIOLATION TYPE				COMMENT
		OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	
BayCity1733	Charter	SBC	819 S Linwood Bch	1				CATV over road
BayCity1734-1735	Charter	CE	777 S Linwood Bch		1			CATV from electric secondary
BayCity1736	Charter	CE	693 S Linwood Bch	1				CATV over driveway
BayCity1737-1738	Charter	CE	713 S Linwood Bch		1			CATV from electric secondary
BayCity1754-1759	Charter	CE	NW corner Center/Pine				1	rope and rag lashing
BayCity1761-1762	Charter	CE	1407 Borton				1	rope and rag lashing
BayCity1763-1766	Charter	CE	Borton/Burns				1	unraveled lashing
BayCity1767	Charter	CE	303 Nebobish	1				CATV over driveway
BayCity1768	Charter	CE	715 Nebobish	1				CATV over driveway
Midland1772	Charter	CE	Poseyville/Ashby	1				CATV over parking lot
Midland1773	Charter	CE	2814 Ashby	1				CATV over driveway
Midland1786	Charter	CE	2933 Ashby	1				CATV over road
Midland1787	Charter	CE	2968 Ashby	1				CATV over driveway
Midland1788	Charter	CE	Eastman/Harcrest	1				CATV over road
Midland1789-1793	Charter	CE	5909 Eastman	1				CATV over driveway
Flint1664-1666	Comcast	CE	406 Thomson	1				5 ft over front steps
Brighton54-63	Comcast	SBC	10153 Grand River	2			2	Wires on ground across two properties and driveways
Brighton64-66	Comcast	DE	10816 Grand River	1				CATV clearance
PJD Test P12 L1-11	Comcast	DE	Macomb Co	2				
PJD Test P13 L5-10	Comcast	DE	Macomb Co				1	
PJD Test P14 L13-14	Comcast	DE	Macomb Co				1	
PJD Test P16 L8-12	Comcast	DE	Macomb Co	1				
PJD Test P16 L14-19	Comcast	DE	Macomb Co		1			
Brighton64-66	DE	DE	10816 Grand River				1	DE guying
LivoniaNone	DE	DE	32863 Mayfield	1				Horizontal guy over road
PJD Test P11 L8-13	DE	DE	Macomb Co		1			
PJD Test P11 L15-22	DE	DE	Macomb Co		1		1	
PJD Test P13 L12-16	DE	DE	Macomb Co		1		1	
PJD Test P15 L4-9	DE	DE	Macomb Co		1			
PJD Test P16 L1-2	DE	DE	Macomb Co		1			
PJD Test P17 L10-15	DE	DE	Macomb Co				1	
Williamston92-94	GTE	SBC	2480 Grand River Ave.	1				GTE box
Williamston92-94	Horizon	SBC	2480 Grand River Ave.	1				Horizon Cable Miss Dig Flag
PJD Test P15 L1-2	McLeod	DE	Macomb Co		1			
PJD Test P17 L10-15	MCSD	DE	Macomb Co		1			

MPSC POLE INSPECTION SUMMARY

(Sorted by Violator)

PHOTO ID	VIOLATOR	POLE		VIOLATION TYPE				COMMENT
		OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	
PJD Test P15L11-19	New Media	DE	Macomb Co				1	
PJD Test P16L8-12	New Media	DE	Macomb Co	1				
Muskegon220-221	Phone	CE	1309 Ruddiman	1				phone over driveway
Farmington87-90	Phone	DE	23795 Civic Center Dr.	20		1		Multiple cables over numerous driveways, loose guy
Williamston91	Phone	SBC	615 Grand River Ave.	7				Service wires over commercial driveway next to road
Williamston95-98	Phone	SBC	3298 Grand River Ave.	3				Partial fix at driveway, further sag across yard
Wyandotte112-117	Phone	DE	13th & Antoine	1			1	Electrical tape, tree supports
Wyandotte118-119	Phone	DE	1204 11th St.	1				Heavy cable over road
WyandotteNone	Phone	DE	10th & Baume	1				Residential driveway
Taylor125	Phone	DE	Leroy & Brandt	3				Poles at rear of deep back yards, cables cross road
DearbornHts147-149	Phone	DE	83814 Ann Arbor Trail		2			Communication wire touching street light supply
DetroitNone1	Phone	DE	20436 Whitlock	1				Residential road, long split in poles
StClairSh154-173	Phone	DE	27401 Erben	24		1	1	Rope-a-Dope, multiple cables/driveways, loose guy, zip ties
StClairSh178-179	Phone	DE					1	Service drop wrapped around cable
DetroitNone3	Phone	DE	Philip & Waveny	3				Residential road
DetroitNone4	Phone	DE	10700 Chippewa	1				Residential road
Flint1631-1634	SBC	CE	3100 E Court	1			2	unraveled lashing, loose wire at pole
Flint1635-1637	SBC	SBC	2907 E Court	1			1	cable supported by building
Flint1638-1640	SBC	SBC	Dort/Court		1	1		old SBC pole touching CE secondary
Flint1641-1645	SBC	CE	Dort/Court		1		1	cable supported by building
Flint1646-1648	SBC	CE	Dort/Windemere	1				secondary over driveway
Flint1656	SBC	CE	Brookside/Pierce	2				phone over driveway
Saginaw1676-1680	SBC	CE	235 S Center	1	1		1	phone over driveway, lashed with twine to electric drop
Saginaw1681-1686	SBC	SBC	450 thru 1260 S Center	39				3 low phone cables over 13 driveways over 1 mile
Saginaw1687-1688	SBC	CE	511 S Center	1				phone over driveway
Saginaw1693-1695	SBC	CE	Swan Creek/M-52				1	phone cable not moved from old broken pole to new pole
Saginaw1715,1717	SBC	CE	705 Dearborn	1				phone over driveway
Saginaw1716	SBC	CE	615 Dearborn	1				phone over driveway
Saginaw1719	SBC	CE	3405 Weiss	1				phone over driveway
Saginaw1723	SBC	CE	2725 Warwick	1				phone over driveway
Saginaw1724	SBC	CE	2785 Warwick	1				phone over driveway
Saginaw1725-1729	SBC	CE	2795 Warwick	1			2	phone over driveway, supported by trees and CATV cable
BayCity1730	SBC	CE	973 S Linwood Bch	1				phone over road
BayCity1731	SBC	CE	981 S Linwood Bch	1				phone over road
BayCity1732	SBC	SBC	825 S Linwood Bch	1				phone over road

MPSC POLE INSPECTION SUMMARY

(Sorted by Violator)

PHOTO ID	POLE			CLEAR	VIOLATION TYPE				COMMENT
	VIOLATOR	OWNER	ADDRESS		SEP	GUY	OTHER		
BayCity1760	SBC	CE	1701 Borton	1					phone over driveway
BayCity1761-1762	SBC	CE	1407 Borton	1					phone over driveway
BayCity1763-1766	SBC	CE	Borton/Burns				1		unraveled lashing
BayCity1769-1771	SBC	SBC	330 Nebobish	20					2 low phone cables over approx 10 driveways
Midland1772	SBC	CE	Poseyville/Ashby	1					phone over parking lot
Midland1773	SBC	CE	2814 Ashby	1					phone over driveway
Midland1774-1780	SBC	CE	2890 Ashby	1			4		phone drop, thru tree, on front steps, gas meter, ground
Midland1787	SBC	CE	2968 Ashby	1					phone over driveway
Midland1788	SBC	CE	Eastman/Harcrest	1					phone over road
Midland1789-1793	SBC	CE	5909 Eastman	1					phone over driveway
Kalamazoo101	SBC	CE	1925 Fairfield	1					telephone cable over road
Kalamazoo105	SBC	CE	2458 Bender	1					phone over road
Kalamazoo106	SBC	CE	10245 Portage	1					phone over driveway
Kalamazoo109	SBC	CE	619 Davis	1					phone over road
Kalamazoo110-111	SBC	CE	432 Monroe	1					phone over road
Kalamazoo112	SBC	CE	1546 Grand	1					phone over road
Kalamazoo114	SBC	CE	1411 Grand	1					phone over road
Kalamazoo116	SBC	CE	3600 Lake	1					phone over driveway
AnnArbor316	SBC	DE	Bethlehem Cemetary	1					phone over driveway
AnnArbor317-318	SBC	DE	123 Chapin	2					phone over pedestrian area
AnnArbor319	SBC	DE	417 Miller	3					phone over driveway
AnnArbor320	SBC	DE	915 Brooks	3					phone over driveway
AnnArbor321	SBC	DE	827 Brooks	1					phone over driveway
AnnArbor322	SBC	DE	715 Brooks	1					phone over driveway
AnnArbor323	SBC	DE	626 Seventh	1					phone over driveway
AnnArbor324	SBC	DE	406 Koch	1					phone over driveway
AnnArbor325-326	SBC	DE	Williams & Second	1					phone over road
AnnArbor401	SBC	DE	309 W. Williams	1					phone over driveway
AnnArbor402	SBC	DE	N. Territorial & Jomar	1					phone over road
AnnArbor403	SBC	DE	946 N. Territorial	2					phone over driveway--DTE substation
GrandRapids501	SBC	CE	3756 28th St	1					phone over driveway
GrandRapids502	SBC	CE	1000 28th St	1					phone over driveway
GrandRapids503	SBC	CE	Byron Ctr & Porter	1					phone over road
GrandRapids504	SBC	CE	2345 Porter	1					phone over driveway
GrandRapids505	SBC	CE	Hampshire/ Woodcliff	1					phone over road

MPSC POLE INSPECTION SUMMARY

(Sorted by Violator)

PHOTO ID	POLE			VIOLATION TYPE				COMMENT
	VIOLATOR	OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	
GrandRapids506	SBC	CE	2050 Woodcliff	1				phone over driveway
GrandRapids507	SBC	CE	2412 Woodcliff	1				phone over driveway
GrandRapids508	SBC	CE	3003 Okemos	1				phone over road
GrandRapids509	SBC	CE	2953 Okemos	1				phone over driveway
GrandRapids510	SBC	CE	Village & Okemos	1				phone over road
GrandRapids511	SBC	CE	2341 Okemos	1				phone over driveway
GrandRapids512	SBC	CE	1941 Laurel	2				phone over driveway
GrandRapids513	SBC	CE	E. Grand Rapids H.S.	1				phone over driveway
GrandRapids514	SBC	CE	3355 Fulton	1				phone over driveway
Jackson515	SBC	CE	4664 Reynolds	2				phone over driveway
Jackson516	SBC	CE	3636 Kibby	1				phone over pedestrian area
Jackson517	SBC	CE	Dibble Elem. School	1				phone over pedestrian area
Jackson518-519	SBC	CE	2860 robinson	1				phone over road
Jackson520	SBC	CE	2901 Robinson	2				phone over driveway
Jackson521	SBC	CE	2880 Robinson	1				phone over driveway
Jackson522	SBC	CE	2929 Spring Arbor	1				phone over driveway
Jackson523	SBC	CE	2797 Spring Arbor	1				phone over driveway
Jackson524	SBC	CE	1320 Warren	2				phone over driveway
Jackson601	SBC	CE	820 W.High	1				phone over driveway
Jackson602	SBC	CE	1750 Probert	1				phone over driveway
Jackson603	SBC	CE	3660 Stonewall	1				phone over driveway
Jackson604	SBC	CE	W.Pearl/N.Blackstone	1				phone over road by CE Headquarters
Jackson605	SBC	CE	W.Pearl/N.Blackstone	2				phone over CE employee parking lot
Brighton64-86	SBC	DE	10816 Grand River		1			SBC / DE separation
ELyon67-69	SBC	DE	22645 Pontiac Trail			1		Pole with SBC & "Lectro" box roped to new pole, vines
Washtenaw76-80	SBC	DE	Six Mile & Hapler	5				Old phone not transferred to new poles, long span
Livonia81-84	SBC	DE	15903 Merriman	60				Multiple cables over numerous driveways, tree supports
HellNone	SBC	SBC	2929 Tiplady Road	1				Service drops over rural road
Hell85	SBC	DE	4070 Patterson Lake	1				Parking lot in front of restaurant
FarmingtonNone	SBC	DE	29915 Fink	1				Long span across road to rear of yards
BrightonNone	SBC	DE	8878 Rickett Road	1				Heavy wooded area, long spans, phone on primary poles
Chelsea99-107	SBC	DE	Rt 52 CVS/pharmacy	3		1		Rope repair, service wires across former drive-through
Wyandotte111	SBC	DE	23rd & Grove	1				Driveway to store parking lot
EatonRapids126-137	SBC	CE	4260 Covert			1		UG services across yards, drives, trees since 11-1. 0.3 mi.
Westland138-143	SBC	DE	6555 Newburg Road	1	1			Mall driveway, 3 Ph. recloser & antennae

MPSC POLE INSPECTION SUMMARY

(Sorted by Violator)

PHOTO ID	VIOLATOR	POLE		VIOLATION TYPE				COMMENT
		OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	
Inkster144-146	SBC	SBC	28411 Florance	1				Second pole against 4 guys, 1 missing marker
StClairShNone	SBC	DE	22340	1				Residential road
PJD Test P7 L3-7	SBC	DE	Farmington Hills	1				
PJD Test P7 L9-11	SBC	DE	Garden City	1				
PJD Test P7 L13-15	SBC	DE	Brownstown	1				
PJD Test P7 L17-19	SBC	DE		1				
PJD Test P7 L21-23	SBC	DE	Sterling Heights	1				
PJD Test P8 L2-4	SBC	DE	Sterling Heights		1			
PJD Test P8 L6-10	SBC	DE	Clinton Twp	1				
PJD Test P8 L12-16	SBC	DE	Clinton Twp	1				
PJD Test P8 L18-20	SBC	DE	Pontiac	1				
PJD Test P11 L15-22	SBC	DE	Macomb Co		1		2	
PJD Test P12 L1-11	SBC	DE	Macomb Co	2				
PJD Test P12 L13-15	SBC	DE	Macomb Co				1	
PJD Test P12 L17-20	SBC	DE	Macomb Co				1	
PJD Test P13 L1-3	SBC	DE	Macomb Co				2	
PJD Test P13 L5-10	SBC	DE	Macomb Co				1	
PJD Test P13 L18-23	SBC	DE	Macomb Co				2	
PJD Test P14 L2-5	SBC	DE	Macomb Co		1			
PJD Test P14 L7-11	SBC	DE	Macomb Co				1	
PJD Test P15 L1-2	SBC	DE	Macomb Co	1				
PJD Test P15 L11-19	SBC	DE	Macomb Co		1		3	
PJD Test P16 L8-12	SBC	DE	Macomb Co	1				
PJD Test P16 L14-19	SBC	DE	Macomb Co				1	
PJD Test P17 L3	SBC	DE	Macomb Co				1	
PJD Test P17 L5-8	SBC	DE	Macomb Co	1				
Muskegon201	VER	CE	3610 Henry	1				phone over driveway
Muskegon202	VER	CE	1040 Seminole	1				phone over driveway
Muskegon203	VER	CE	3587 Pedelt	1				phone over road
Muskegon204	VER	CE	1550 Seminole	1				phone over driveway
Muskegon205-206	VER	CE	1730 Seminole	1				phone over driveway
Muskegon207-208	VER	CE	2250 Seminole	2				phone over driveway
Muskegon209	VER	CE	5295 Lake Harbor	1				phone over driveway
Muskegon210-211	VER	CE	5982 Lake Harbor	1				phone over driveway
Muskegon212-213	VER	CE	5948 Lake Harbor	1				phone over driveway

MPSC POLE INSPECTION SUMMARY

(Sorted by Violator)

PHOTO ID	VIOLATOR	POLE		VIOLATION TYPE				COMMENT
		OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	
Muskegon214	VER	CE	6156 Lake Harbor	1				phone over driveway
Muskegon215-216	VER	CE	Black Lk & Pontaluna	1				phone over road
Muskegon303	VER	CE	467 Ruddiman	2				phone over driveway
Muskegon304-305	VER	CE	345 Ruddiman	1				phone over driveway
Muskegon306	VER	CE	3225 Ruddiman	1				phone over road
Muskegon307	VER	CE	3225 Ruddiman	1				phone over driveway
Muskegon308	VER	CE	3360 Ruddiman	1				phone over driveway
Muskegon309	VER	CE	185 Weber	1				phone over driveway
Muskegon310	VER	CE	61 Weber Dr	1				phone over driveway
Muskegon311	VER	CE	2942 Fenner	1				phone over driveway
Muskegon312	VER	CE	1470 Dykstra	1				phone over driveway
Muskegon313	VER	CE	Witham & Dykstra	1				phone over road
Muskegon314-315	VER	CE	2181 Barclay	1				phone over driveway
Flint1657-1660		CE	E Court/Woodlawn Park	1			2	trees push cable over road, abandoned cable in tree
Totals				371	25	8	58	462

MPSC POLE INSPECTION SUMMARY

(Sorted by City)

PHOTO ID	VIOLATOR	POLE		CLEAR	VIOLATION TYPE				COMMENT
		OWNER	ADDRESS		SEP	GUY	OTHER		
AnnArbor316	SBC	DE	Bethlehem Cemetary	1					phone over driveway
AnnArbor317-318	SBC	DE	123 Chapin	2					phone over pedestrian area
AnnArbor319	SBC	DE	417 Miller	3					phone over driveway
AnnArbor320	SBC	DE	915 Brooks	3					phone over driveway
AnnArbor321	SBC	DE	827 Brooks	1					phone over driveway
AnnArbor322	SBC	DE	715 Brooks	1					phone over driveway
AnnArbor323	SBC	DE	626 Seventh	1					phone over driveway
AnnArbor324	SBC	DE	406 Koch	1					phone over driveway
AnnArbor325-326	SBC	DE	Williams & Second	1					phone over road
AnnArbor401	SBC	DE	309 W.Williams	1					phone over driveway
AnnArbor402	SBC	DE	N.Territorial & Jomar	1					phone over road
AnnArbor403	SBC	DE	946 N.Territorial	2					phone over driveway--DTE substation
BayCity1730	SBC	CE	973 S Linwood Bch	1					phone over road
BayCity1731	Charter	CE	981 S Linwood Bch	1					CATV over road
BayCity1731	SBC	CE	981 S Linwood Bch	1					phone over road
BayCity1732	Charter	SBC	825 S Linwood Bch	1					CATV over road
BayCity1732	SBC	SBC	825 S Linwood Bch	1					phone over road
BayCity1733	Charter	SBC	819 S Linwood Bch	1					CATV over road
BayCity1734-1735	Charter	CE	777 S Linwood Bch		1				CATV from electric secondary
BayCity1736	Charter	CE	693 S Linwood Bch	1					CATV over driveway
BayCity1737-1738	Charter	CE	713 S Linwood Bch		1				CATV from electric secondary
BayCity1754-1759	CE	CE	NW corner Center/Pine				1	1	broken guy, damaged pole
BayCity1754-1759	Charter	CE	NW corner Center/Pine					1	rope and rag lashing
BayCity1760	SBC	CE	1701 Borton	1					phone over driveway
BayCity1761-1762	Charter	CE	1407 Borton					1	rope and rag lashing
BayCity1761-1762	SBC	CE	1407 Borton	1					phone over driveway
BayCity1763-1766	Charter	CE	Borton/Burns					1	unraveled lashing
BayCity1763-1766	SBC	CE	Borton/Burns					1	unraveled lashing
BayCity1767	Charter	CE	303 Nebobish	1					CATV over driveway
BayCity1768	Charter	CE	715 Nebobish	1					CATV over driveway
BayCity1769-1771	SBC	SBC	330 Nebobish	20					2 low phone cables over approx 10 driveways
Brighton54-63	Comcast	SBC	10153 Grand River	2				2	Wires on ground across two properties and driveways
Brighton64-66	Comcast	DE	10816 Grand River	1					CATV clearance
Brighton64-66	DE	DE	10816 Grand River				1		DE guying
Brighton64-66	SBC	DE	10816 Grand River		1				SBC / DE separation

MPSC POLE INSPECTION SUMMARY

(Sorted by City)

PHOTO ID	VIOLATOR	POLE		VIOLATION TYPE				COMMENT
		OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	
BrightonNone	SBC	DE	8878 Rickett Road	1				Heavy wooded area, long spans, phone on primary poles
Chelsea99-107	SBC	DE	Rt 52 CVS/pharmacy	3			1	Rope repair, service wires across former drive-through
DearbornHts147-149	Phone	DE	83814 Ann Arbor Trail		2			Communication wire touching street light supply
DetroitNone1	Phone	DE	20436 Whitlock	1				Residential road, long split in poles
DetroitNone3	Phone	DE	Philip & Wavenny	3				Residential road
DetroitNone4	Phone	DE	10700 Chippewa	1				Residential road
EatonRapids126-137	SBC	CE	4260 Covert				1	UG services across yards, drives, trees since 11-1. 0.3 mi.
ELyon67-69	SBC	DE	22645 Pontiac Trail				1	Pole with SBC & "Lectro" box roped to new pole, vines
Farmington87-90	Phone	DE	23795 Civic Center Dr.	20			1	Multiple cables over numerous driveways, loose guy
FarmingtonNone	SBC	DE	29915 Fink	1				Long span across road to rear of yards
Flint1631-1634	SBC	CE	3100 E Court	1			2	unraveled lashing, loose wire at pole
Flint1635-1637	SBC	SBC	2907 E Court	1			1	cable supported by building
Flint1638-1640	SBC	SBC	Dort/Court		1	1		old SBC pole touching CE secondary
Flint1641-1645	SBC	CE	Dort/Court		1		1	cable supported by building
Flint1646-1648	SBC	CE	Dort/Windemere	1				secondary over driveway
Flint1646-1649	CE	CE	Dort/Windemere	1	1			CE low clearance causing low separation
Flint1649-1655	CE	CE	Commerce N of E Court				2	broken guys
Flint1656	SBC	CE	Brookside/Pierce	2				phone over driveway
Flint1657-1660		CE	E Court/Woodlawn Park	1			2	trees push cable over road, abandoned cable in tree
Flint1661-1663	CE	CE	Crapo Rd/Flint Central	1				secondary over road
Flint1664-1666	Comcast	CE	406 Thomson	1				5 ft over front steps
Flint1672-1673	CE	CE	1107 W Court	2				service drop over driveway and front entry walk
GrandRapids501	SBC	CE	3756 28th St	1				phone over driveway
GrandRapids502	SBC	CE	1000 28th St	1				phone over driveway
GrandRapids503	SBC	CE	Byron Ctr & Porter	1				phone over road
GrandRapids504	SBC	CE	2345 Porter	1				phone over driveway
GrandRapids505	SBC	CE	Hampshire/ Woodcliff	1				phone over road
GrandRapids506	SBC	CE	2050 Woodcliff	1				phone over driveway
GrandRapids507	SBC	CE	2412 Woodcliff	1				phone over driveway
GrandRapids508	SBC	CE	3003 Okemos	1				phone over road
GrandRapids509	SBC	CE	2953 Okemos	1				phone over driveway
GrandRapids510	SBC	CE	Village & Okemos	1				phone over road
GrandRapids511	SBC	CE	2341 Okemos	1				phone over driveway
GrandRapids512	SBC	CE	1941 Laurel	2				phone over driveway
GrandRapids513	SBC	CE	E. Grand Rapids H.S.	1				phone over driveway

MPSC POLE INSPECTION SUMMARY

(Sorted by City)

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GrandRapids514	SBC	CE	3355 Fulton	1				phone over driveway
Hell85	SBC	DE	4070 Patterson Lake	1				Parking lot in front of restaurant
HellNone	SBC	SBC	2929 Tiplady Road	1				Service drops over rural road
Inkster144-146	SBC	SBC	28411 Florance	1				Second pole against 4 guys, 1 missing marker
Jackson515	SBC	CE	4664 Reynolds	2				phone over driveway
Jackson516	CE	CE	3636 Kibby	1				system neutral over pedestrian area
Jackson516	SBC	CE	3636 Kibby	1				phone over pedestrian area
Jackson517	CE	CE	Dibble Elem. School				1	service pole in need of repair
Jackson517	SBC	CE	Dibble Elem. School	1				phone over pedestrian area
Jackson518-519	SBC	CE	2860 robinson	1				phone over road
Jackson520	SBC	CE	2901 Robinson	2				phone over driveway
Jackson521	SBC	CE	2880 Robinson	1				phone over driveway
Jackson522	SBC	CE	2929 Spring Arbor	1				phone over driveway
Jackson523	SBC	CE	2797 Spring Arbor	1				phone over driveway
Jackson524	SBC	CE	1320 Warren	2				phone over driveway
Jackson601	SBC	CE	820 W.High	1				phone over driveway
Jackson602	SBC	CE	1750 Probert	1				phone over driveway
Jackson603	SBC	CE	3660 Stonewall	1				phone over driveway
Jackson604	SBC	CE	W.Pearl/N.Blackstone	1				phone over road by CE Headquarters
Jackson605	SBC	CE	W.Pearl/N.Blackstone	2				phone over CE employee parking lot
Kalamazoo101	SBC	CE	1925 Fairfield	1				telephone cable over road
Kalamazoo102	CE	CE	1925 Fairfield	2				service & telephone drop over driveway
Kalamazoo103	CE	CE	2105 Fairfield	2				service & telephone drop over driveway
Kalamazoo104	CE	CE	2417 Portage	2				guys over driveway
Kalamazoo105	SBC	CE	2458 Bender	1				phone over road
Kalamazoo106	SBC	CE	10245 Portage	1				phone over driveway
Kalamazoo107	CE	CE	5607 Portage	1				service drop over parking lot
Kalamazoo108	CE	CE	5605 Portage	1				service drop over parking lot
Kalamazoo109	SBC	CE	619 Davis	1				phone over road
Kalamazoo110-111	SBC	CE	432 Monroe	1				phone over road
Kalamazoo112	SBC	CE	1546 Grand	1				phone over road
Kalamazoo114	SBC	CE	1411 Grand	1				phone over road
Kalamazoo115	CE	CE	513 Wheaton	1				guy over driveway
Kalamazoo116	SBC	CE	3600 Lake	1				phone over driveway
Livonia81-84	SBC	DE	15903 Merriman	60				Multiple cables over numerous driveways, tree supports

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		OWNER			CLEAR	SEP	GUY	OTHER	
LivoniaNone	DE	DE		32863 Mayfield	1				Horizontal guy over road
Midland1772	Charter	CE		Poseyville/Ashby	1				CATV over parking lot
Midland1772	SBC	CE		Poseyville/Ashby	1				phone over parking lot
Midland1773	Charter	CE		2814 Ashby	1				CATV over driveway
Midland1773	SBC	CE		2814 Ashby	1				phone over driveway
Midland1774-1780	SBC	CE		2890 Ashby	1			4	phone drop, thru tree, on front steps, gas meter, ground
Midland1781-1782	CE	CE		Ashby/Dearing		1		1	broken, taped to pole overhead
Midland1783-1785	CE	CE		2939 Ashby	1	1			secondary over pedestrian, too close to phone
Midland1786	CE	CE		2933 Ashby	1	1			secondary over road, too close to CATV
Midland1786	Charter	CE		2933 Ashby	1				CATV over road
Midland1786	Charter	CE		2968 Ashby	1				CATV over driveway
Midland1787	SBC	CE		2968 Ashby	1				phone over driveway
Midland1787	Charter	CE		Eastman/Harcrest	1				CATV over road
Midland1788	SBC	CE		Eastman/Harcrest	1				phone over road
Midland1788	Charter	CE		5909 Eastman	1				CATV over driveway
Midland1789-1793	SBC	CE		5909 Eastman	1				phone over driveway
Midland1789-1793	VER	CE		3610 Henry	1				phone over driveway
Muskegon201	VER	CE		1040 Seminole	1				phone over road
Muskegon202	VER	CE		3587 Pedelt	1				phone over driveway
Muskegon203	VER	CE		1550 Seminole	1				phone over driveway
Muskegon204	VER	CE		1730 Seminole	1				phone over driveway
Muskegon205-206	VER	CE		2250 Seminole	2				phone over driveway
Muskegon207-208	VER	CE		5295 Lake Harbor	1				phone over driveway
Muskegon209	VER	CE		5982 Lake Harbor	1				phone over driveway
Muskegon210-211	VER	CE		5948 Lake Harbor	1				phone over driveway
Muskegon212-213	VER	CE		6156 Lake Harbor	1				phone over road
Muskegon214	VER	CE		Black Lk & Pontaluna	1				service drop over parking lot
Muskegon215-216	CE	CE		1858 Ruddiman	1				service drop over parking lot
Muskegon217-218	CE	CE		1909 Ruddiman	1				phone over driveway
Muskegon219	Phone	CE		1309 Ruddiman	1				guy over driveway
Muskegon220-221	CE	CE		N.Muskegon Fire Dpt	1				3 wire secondary over road
Muskegon222	CE	CE		1202 Ruddiman	1				phone over driveway
Muskegon301-302	VER	CE		467 Ruddiman	2				phone over driveway
Muskegon303	VER	CE		345 Ruddiman	1				phone over road
Muskegon304-305	VER	CE		3225 Ruddiman	1				
Muskegon306	VER	CE							

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(Sorted by City)

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				CLEAR	SEP	GUY	OTHER	
Muskegon307	VER	CE	3225 Ruddiman	1				phone over driveway
Muskegon308	VER	CE	3360 Ruddiman	1				phone over driveway
Muskegon309	VER	CE	185 Weber	1				phone over driveway
Muskegon310	VER	CE	61 Weber Dr	1				phone over driveway
Muskegon311	VER	CE	2942 Fenner	1				phone over driveway
Muskegon312	VER	CE	1470 Dykstra	1				phone over driveway
Muskegon313	VER	CE	Witham & Dykstra	1				phone over road
Muskegon314-315	VER	CE	2181 Barclay	1				phone over driveway
PJD Test P7 L13-15	SBC	DE	Brownstown	1				
PJD Test P7 L17-19	SBC	DE		1				
PJD Test P7 L21-23	SBC	DE	Sterling Heights	1				
PJD Test P7 L3-7	SBC	DE	Farmington Hills	1				
PJD Test P7 L9-11	SBC	DE	Garden City	1				
PJD Test P8 L12-16	SBC	DE	Clinton Twp	1				
PJD Test P8 L18-20	SBC	DE	Pontiac	1				
PJD Test P8 L2-4	SBC	DE	Sterling Heights		1			
PJD Test P8 L6-10	SBC	DE	Clinton Twp	1				
PJD Test P11 L15-22	DE	DE	Macomb Co		1		1	
PJD Test P11 L15-22	SBC	DE	Macomb Co		1		2	
PJD Test P11 L8-13	DE	DE	Macomb Co		1			
PJD Test P12 L1-11	Comcast	DE	Macomb Co	2				
PJD Test P12 L1-11	SBC	DE	Macomb Co	2				
PJD Test P12 L13-15	SBC	DE	Macomb Co				1	
PJD Test P12 L17-20	SBC	DE	Macomb Co				1	
PJD Test P13 L12-16	DE	DE	Macomb Co		1		1	
PJD Test P13 L1-3	SBC	DE	Macomb Co				2	
PJD Test P13 L18-23	SBC	DE	Macomb Co				2	
PJD Test P13 L5-10	Comcast	DE	Macomb Co				1	
PJD Test P13 L5-10	SBC	DE	Macomb Co				1	
PJD Test P14 L13-14	Comcast	DE	Macomb Co				1	
PJD Test P14 L2-5	SBC	DE	Macomb Co		1			
PJD Test P14 L7-11	SBC	DE	Macomb Co				1	
PJD Test P15 L11-19	New Media	DE	Macomb Co				1	
PJD Test P15 L11-19	SBC	DE	Macomb Co		1		3	
PJD Test P15 L1-2	McLeod	DE	Macomb Co		1			

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(Sorted by City)

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		OWNER			CLEAR	SEP	GUY	OTHER	
PJD Test P15 L1-2	SBC	DE		Macomb Co	1				
PJD Test P15 L4-9	DE	DE		Macomb Co		1			
PJD Test P16 L1-2	DE	DE		Macomb Co		1			
PJD Test P16 L14-19	Comcast	DE		Macomb Co		1			
PJD Test P16 L14-19	SBC	DE		Macomb Co				1	
PJD Test P16 L8-12	Comcast	DE		Macomb Co	1				
PJD Test P16 L8-12	New Media	DE		Macomb Co	1				
PJD Test P16 L8-12	SBC	DE		Macomb Co	1				
PJD Test P17 L10-15	DE	DE		Macomb Co				1	
PJD Test P17 L10-15	MCSD	DE		Macomb Co		1			
PJD Test P17 L3	SBC	DE		Macomb Co				1	
PJD Test P17 L5-8	SBC	DE		Macomb Co	1				
Saginaw1676-1680	SBC	CE		235 S Center	1	1		1	phone over driveway, lashed with twine to electric drop
Saginaw1681-1686	SBC	SBC		450 thru 1260 S Center	39				3 low phone cables over 13 driveways over 1 mile
Saginaw1687-1688	SBC	CE		511 S Center	1				phone over driveway
Saginaw1690	Charter	CE		1227 S Center				1	excess CATV cable wrapped around pole at ground level
Saginaw1691	Charter	CE		1475 S Center	1				CATV over driveway
Saginaw1692	Charter	CE		7710 Swan Creek		1			CATV from electric secondary
Saginaw1693-1695	SBC	CE		Swan Creek/M-52				1	phone cable not moved from old broken pole to new pole
Saginaw1696	Charter	CE		10820 Swan Creek				1	excess CATV cable wrapped around pole at ground level
Saginaw1697-1698	Charter	CE		10400 Swan Creek	1				CATV over driveway
Saginaw1699	Charter	CE		Swan Creek/Weigl	1				CATV over parking lot
Saginaw1701	Charter	CE		4425 W Michigan				1	excess CATV cable coiled and lashed to CATV cable
Saginaw1702-1703	Charter	CE		1757 Beacon	1				CATV over road, unraveled lashing
Saginaw1705-1714	Charter	CE		1712 S Hamilton				1	heavy loading
Saginaw1715,1717	CE	CE		705 Dearborn				1	2 abandoned poles
Saginaw1715,1717	SBC	CE		705 Dearborn	1				phone over driveway
Saginaw1716	SBC	CE		615 Dearborn	1				phone over driveway
Saginaw1719	SBC	CE		3405 Weiss	1				phone over driveway
Saginaw1720-1722	Charter	CE		3615 Weiss				1	excess cable spaghetti overhead
Saginaw1723	SBC	CE		2725 Warwick	1				phone over driveway
Saginaw1724	SBC	CE		2785 Warwick	1				phone over driveway
Saginaw1725-1729	SBC	CE		2795 Warwick	1			2	phone over driveway, supported by trees and CATV cable
StClairSh154-173	Phone	DE		27401 Erben	24			1	Rope-a-Dope, multiple cables/driveways, loose guy, zip ties
StClairSh174-177	CATV	DE						2	Cabinet burnt, electrical tape holding power lead, delay pole

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(Sorted by City)

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				CLEAR	SEP	GUY	OTHER	
StClairSh178-179	Phone	DE					1	Service drop wrapped around cable
StClairShNone	SBC	DE	22340	1				Residential road
Taylor125	Phone	DE	Leroy & Brandt	3				Poles at rear of deep back yards, cables cross road
Washtenaw70-75	CATV	DE	7808 Six Mile Road	2			1	Numerous splices, tree supports, PVC "pole"
Washtenaw76-80	SBC	DE	Six Mile & Hapler	5				Old phone not transferred to new poles, long span
Westland138-143	SBC	DE	6555 Newburg Road	1	1			Mall driveway, 3 Ph. recloser & antennae
Williamston91	Phone	SBC	615 Grand River Ave.	7				Service wires over commercial driveway next to road
Williamston92-94	GTE	SBC	2480 Grand River Ave.	1				GTE box
Williamston92-94	Horizon	SBC	2480 Grand River Ave.	1				Horizon Cable Miss Dig Flag
Williamston95-98	Phone	SBC	3298 Grand River Ave.	3				Partial fix at driveway, further sag across yard
Wyandotte111	SBC	DE	23rd & Grove	1				Driveway to store parking lot
Wyandotte112-117	Phone	DE	13th & Antoine	1			1	Electrical tape, tree supports
Wyandotte118-119	Phone	DE	1204 11th St.	1				Heavy cable over road
WyandotteNone	Phone	DE	10th & Baumeys	1				Residential driveway
Totals				371	25	8	58	462