

**STATE OF NEW YORK DEPARTMENT OF PUBLIC SERVICE  
THREE EMPIRE STATE PLAZA, ALBANY, NY 12223-1350**

Internet Address: <http://www.dps.state.ny.us>

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**RESULTS OF OUTSIDE PLANT INSPECTION  
OF VERIZON FiOS**

**In The  
County of Westchester**

**By:**

**The New York State Department of Public Service  
Telecommunications Division**

**Albany, NY 12223**

**(518) 474- [REDACTED]**

**Report No. S036-08-4221**

**Test Date: July 12, 2008**

**Report Written By:**

**Tighe G. Massey  
Utility Specialist 2**

Report # S036-08-4221

**SUMMARY OF INSPECTION OF VERIZON FiOS FACILITIES IN THE COUNTY OF WESTCHESTER FOR UNSAFE AND NONSTANDARD SUBSCRIBER INSTALLATION PRACTICES.**

On July 12, 2008 Department of Public Service (DPS) Utility Specialist Tighe G. Massey conducted an inspection of the Verizon FiOS subscriber installations in Westchester, New York. A total of 22 sites were reviewed within Westchester County. Overall, the subscriber installations in those areas inspected was found to be in poor condition.

Of the 22 FiOS installations inspected, 5 nonstandard conditions were related to grounding, 10 with no access to FiOS Network Terminal grounding which are listed separately. Of the 22 inspected installations, 6 were found to have no trouble.

**VERIZON FiOS NONSTANDARD CONDITIONS/GROUNDING**

**Tarrytown**

1)  Cottage Pl.

**FiOS grounded to outside water faucet (not within 5 ft. of water service entrance); ground strap is loose. (Photo1)**

2)  Union Ave.

**FiOS ground conductor attached to screw on power service clamp on meter pan (improper connection point). Electric system ground approximately 30 inches from FiOS ONT. (Photo 2)**

**Sleepy Hollow**

3)  Howard St.

**FiOS grounded to improper, driven electrode. (Photo 6)**

**Peekskill (Cortlandt Manor)**

4)  Sprout Brook Rd.

**FiOS grounded to outside water faucet (not within 5 ft. of water service entrance). (Photo 11)**

5)  Sprout Brook Rd.

**FiOS and CATV ground conductors attached to same screw on pipe strap on meter pan entry coupling. (Photo 13)**

The following sites were inspected with no trouble found:

**Sleepy Hollow**

 Lawrence Ave. (Photo 4)

 Lawrence Ave. (Photo 5)

 Howard St. (Photo 7)

 Howard St. (Photo 8)

 Washington St. (Photo 9)

**Peekskill (Cortlandt Manor)**

 Sprout Brook Rd. (Photo 12)

The following locations could not be verified because the FiOS ground attachment was installed inside the building.

**Tarrytown**

 Union Ave.

 Altamont Ave.

 Union Ave. (Photo 3)

**Sleepy Hollow**

 Lawrence Ave.

 Holland Ave. (Photo 10)

**Peekskill**

 Orchard St.

 Orchard St.

 Orchard St.

 Constant Ave.

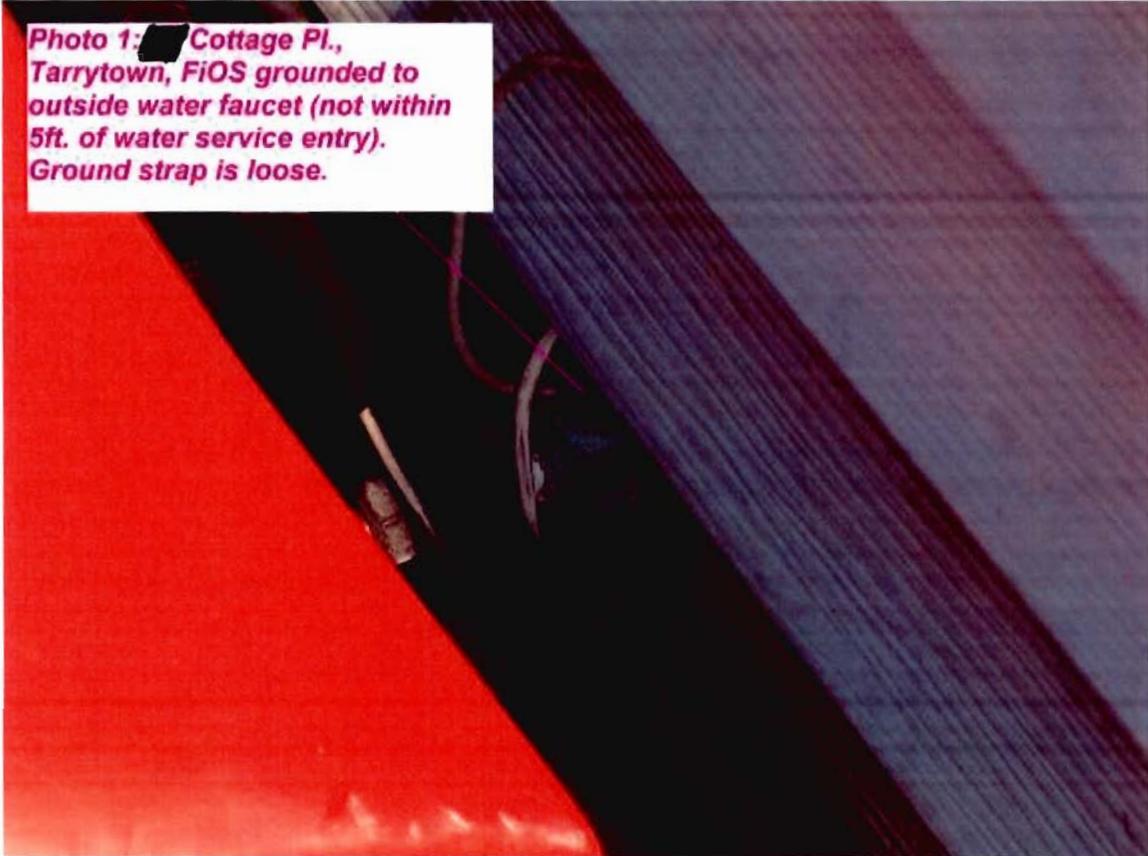
**Peekskill (Cortlandt Manor)**

█ Dogwood Rd.

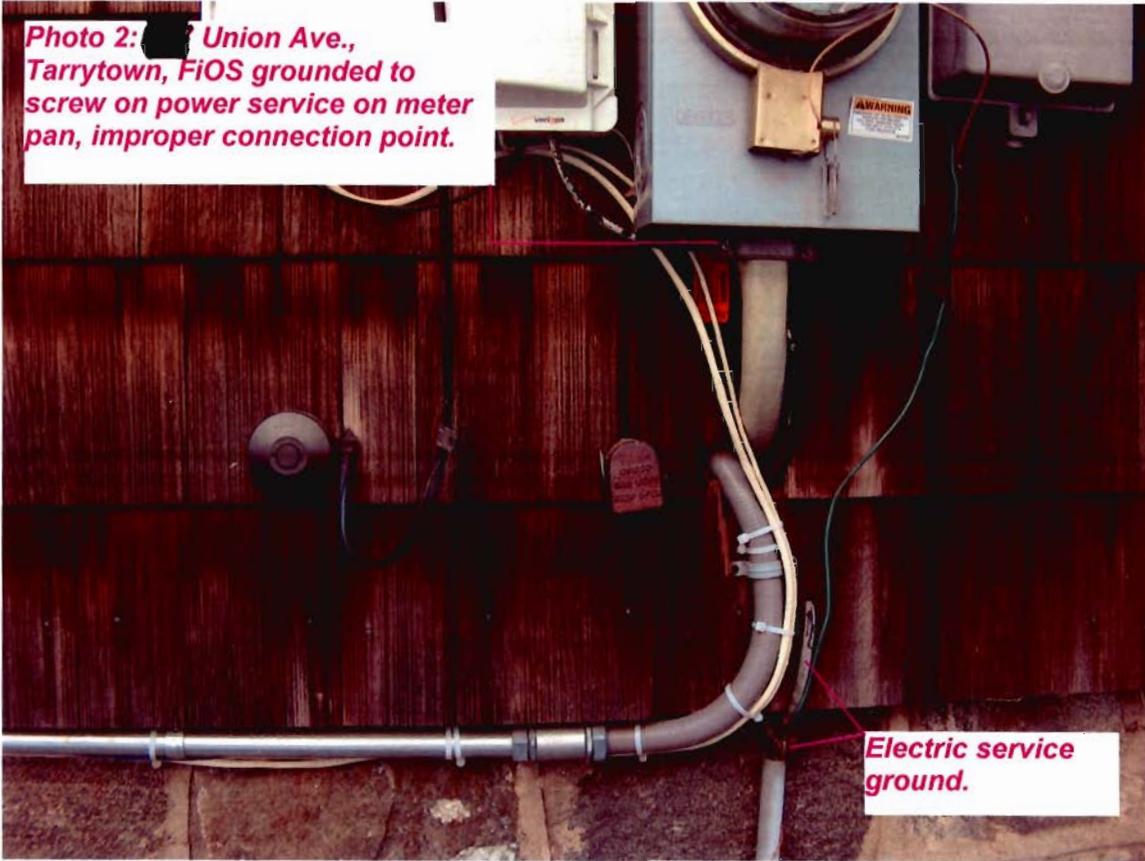
█ Sprout Brook Rd.

Photos Attached:

**Photo 1: █ Cottage Pl.,  
Tarrytown, FiOS grounded to  
outside water faucet (not within  
5ft. of water service entry).  
Ground strap is loose.**



**Photo 2:** [redacted] Union Ave.,  
Tarrytown, FiOS grounded to  
screw on power service on meter  
pan, improper connection point.



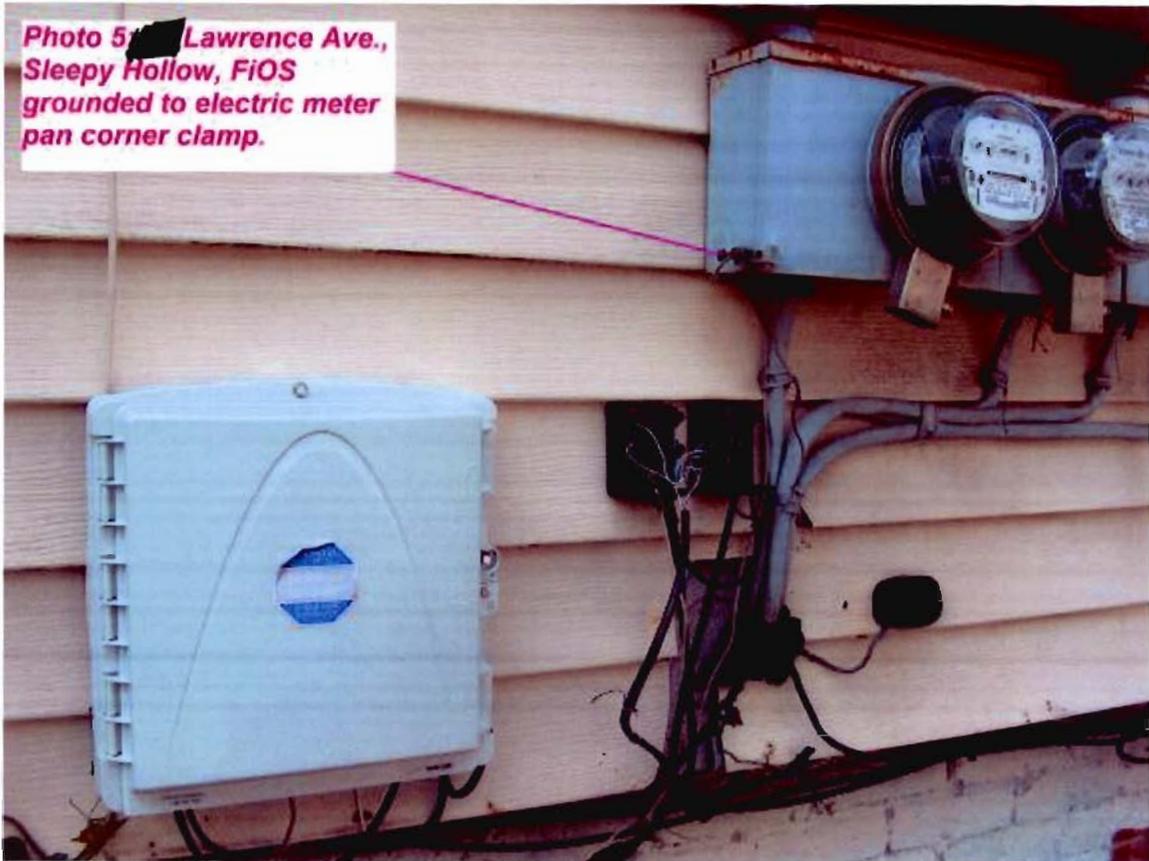
**Photo 3:** [redacted] Union Ave.,  
Tarrytown, FiOS ground  
goes into house.



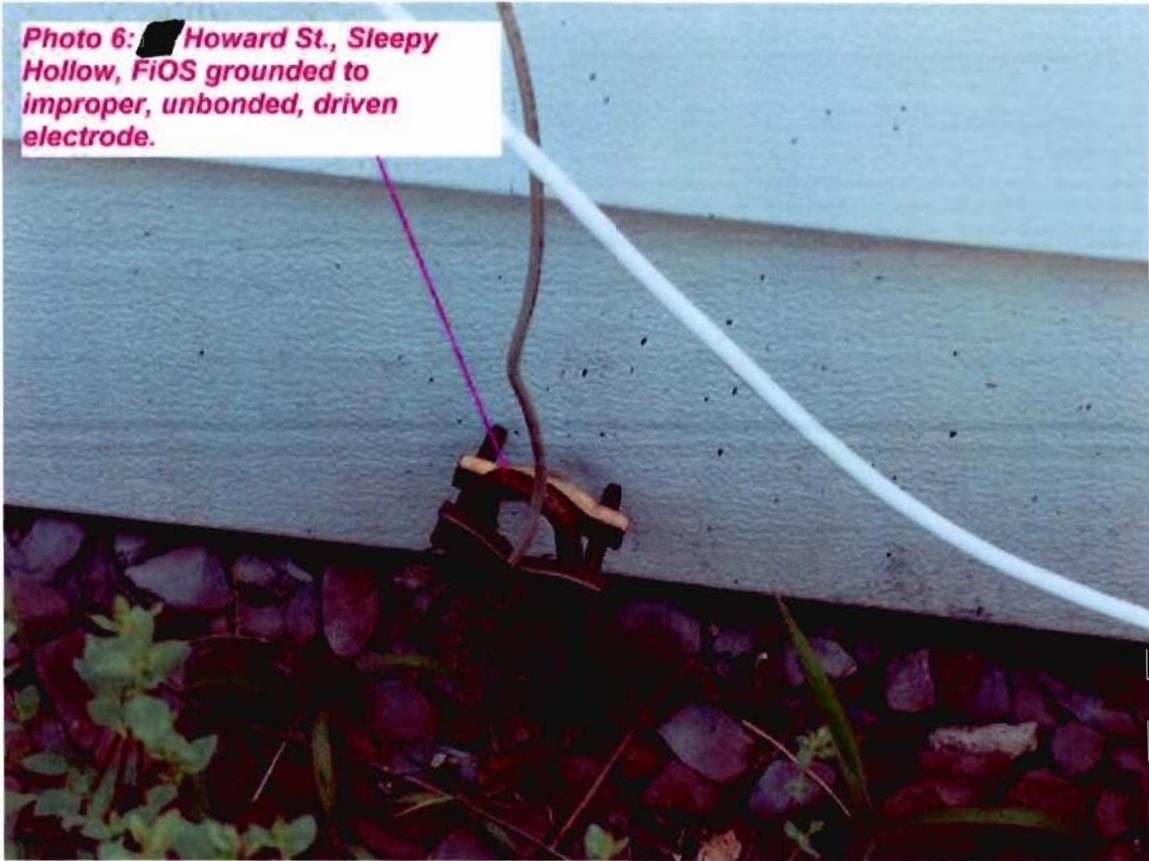
**Photo 4:** [redacted] Lawrence Ave., Sleepy Hollow, FiOS grounded to electric service conduit.



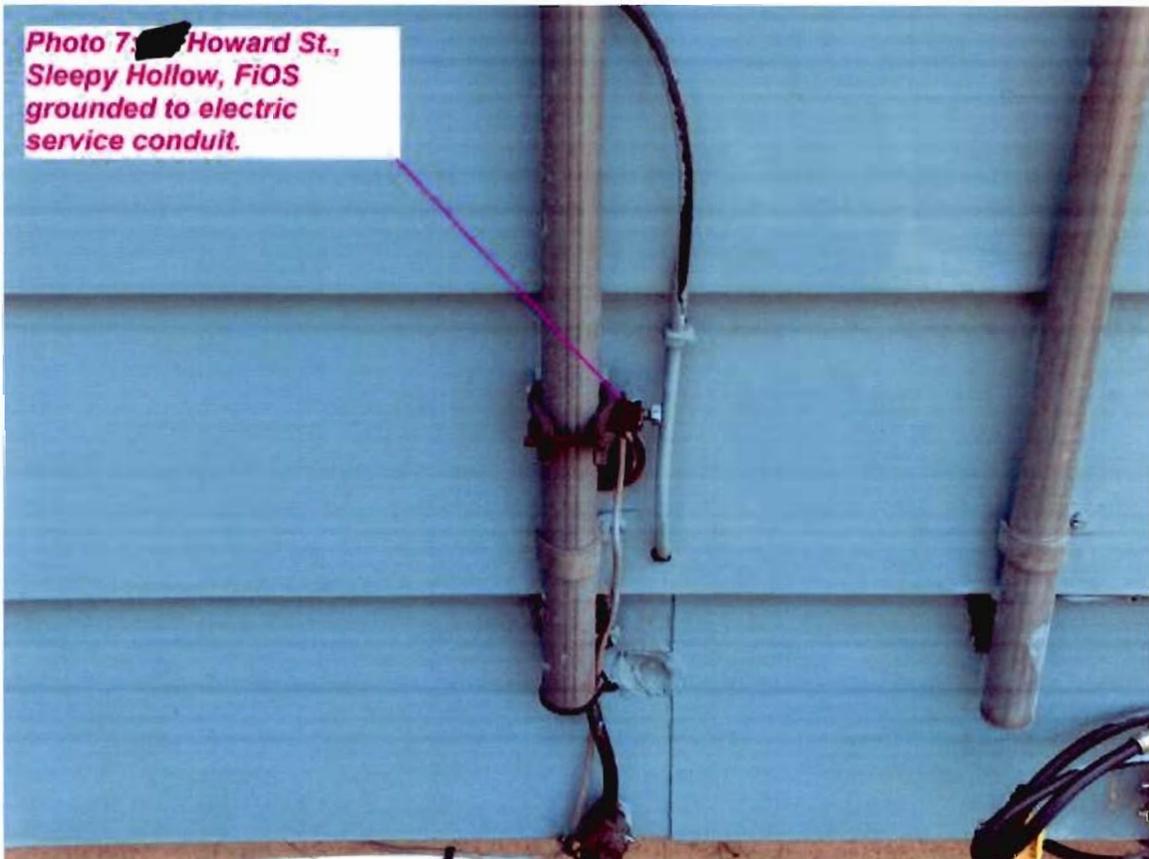
**Photo 5:** [redacted] Lawrence Ave., Sleepy Hollow, FiOS grounded to electric meter pan corner clamp.



**Photo 6:** [REDACTED] Howard St., Sleepy Hollow, FiOS grounded to improper, unbonded, driven electrode.



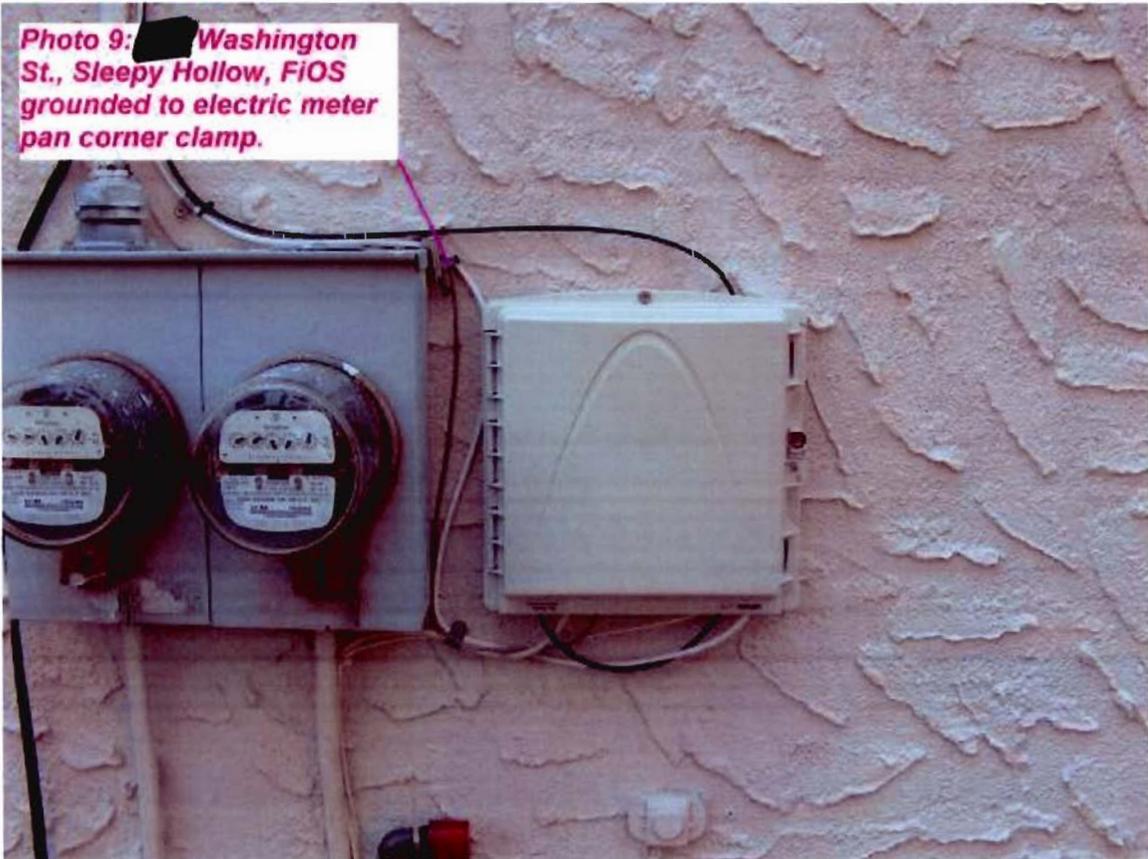
**Photo 7:** [REDACTED] Howard St., Sleepy Hollow, FiOS grounded to electric service conduit.



**Photo 8:** [redacted] Howard St.,  
Sleepy Hollow, FiOS  
grounded to electric  
meter pan corner clamp.



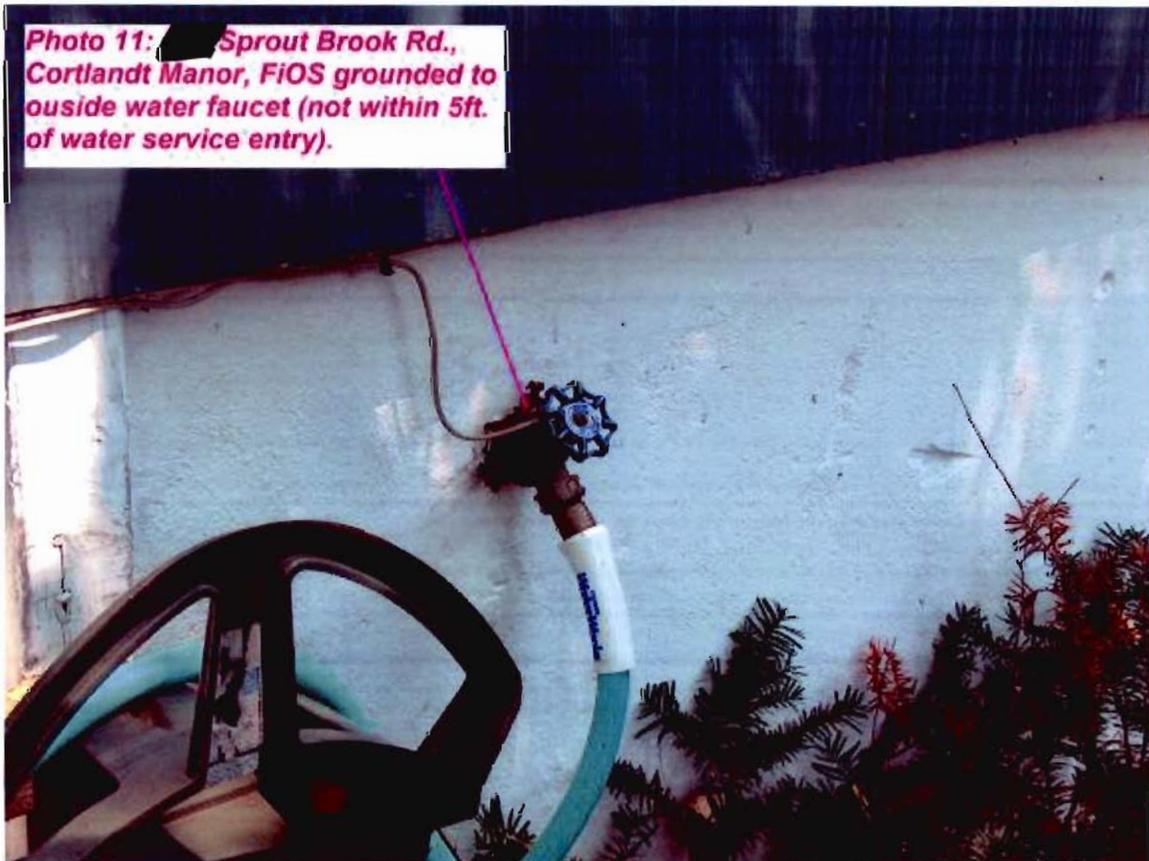
**Photo 9:** [redacted] Washington  
St., Sleepy Hollow, FiOS  
grounded to electric meter  
pan corner clamp.



**Photo 10:** [redacted] Holland Ave.,  
Sleepy Hollow, FiOS  
ground goes into house.



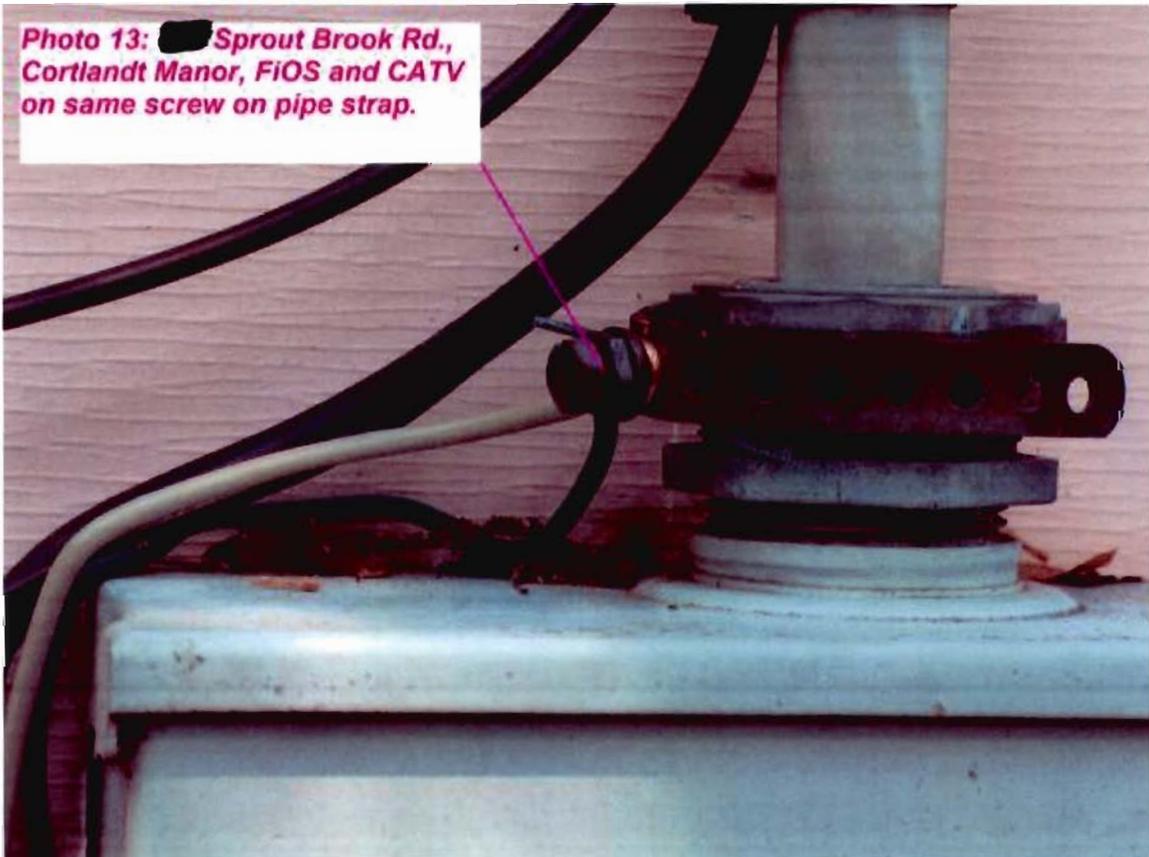
**Photo 11:** [redacted] Sprout Brook Rd.,  
Cortlandt Manor, FiOS grounded to  
outside water faucet (not within 5ft.  
of water service entry).



**Photo 12:** [redacted] Sprout Brook Rd., Cortlandt Manor, FIOS grounded to electric meter pan.



**Photo 13:** [redacted] Sprout Brook Rd., Cortlandt Manor, FIOS and CATV on same screw on pipe strap.



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*Secretary*

RESULTS OF OUTSIDE PLANT INSPECTION  
OF VERIZON FiOS

In The  
County of Nassau

By:

The New York State Department of Public Service  
Telecommunications Division

Albany, NY 12223

(518) 474-██████

Report No. S038-08-4223

Test Date: July 9 -10, 2008

Report Written By:

Tighe G. Massey  
Utility Specialist 2

Report # S038-08-4223

**SUMMARY OF INSPECTION OF VERIZON FiOS FACILITIES IN THE COUNTY OF NASSAU FOR UNSAFE AND NONSTANDARD SUBSCRIBER INSTALLATION PRACTICES.**

On July 9-10, 2008 Department of Public Service (DPS) Utility Specialists Gary Simcox and Tighe G. Massey conducted an inspection of the Verizon FiOS subscriber installations in Nassau, New York. A total of 14 sites were reviewed within Nassau County. Overall, the subscriber installations in those areas inspected was found to be in poor condition.

Of the 14 FiOS installations inspected, 10 nonstandard conditions were related to grounding. Of the 14 inspected installations, 4 were found to have no trouble.

**VERIZON FiOS NONSTANDARD CONDITIONS/GROUNDING**

**Flower Hill**

1) [REDACTED] Crabapple Rd.

**FiOS not grounded. (Photo 1)**

2) 141 Crabapple Rd

**FiOS and CATV ground conductors connected to same ground clamp under same screw. (Photo 2)**

**Roslyn Estates**

3) [REDACTED] Intervale

**FiOS grounded to conduit of unknown origin. (Photo 4)**

**East Hills**

4) [REDACTED] Highfield La.

**FiOS grounded to electric service conduit; paint not removed from conduit. (Photo 5)**

5) [REDACTED] High Hollow Rd.

**FiOS ONT and FiOS video coupler ground conductors connected to same screw on pipe strap. (Photo 6)**

### Great Neck

6) [REDACTED] Lodge Rd.

**FiOS not grounded. (Photo 7)**

7) [REDACTED] Schenk Ave.

**FiOS and CATV ground conductors attached to same screw on pipe strap. (Photo 8)**

8) [REDACTED] Laurel Dr.

**FiOS not grounded. (Photo 10)**

9) [REDACTED] Berkshire Rd.

**FiOS grounded to outside water faucet (not within 5ft. of water service entrance). (Photo 13)**

10) [REDACTED] Old Field La.

**FiOS ground conductor pushed into dirt; not attached to anything. Ground conductor was pulled out for photo and then replaced into dirt. (Photo 15)**

The following sites were inspected with no trouble found:

### Flower Hill

[REDACTED] Country Club Dr. (Photo 3)

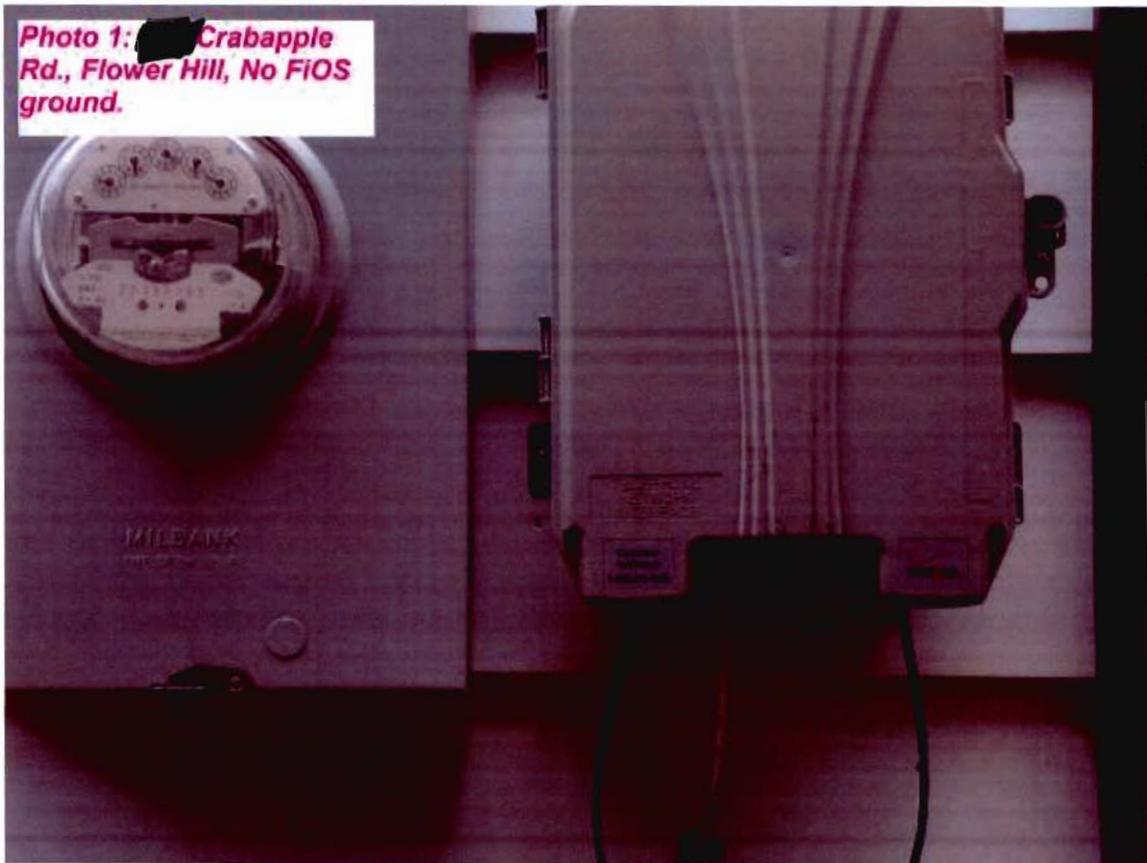
### Great Neck

[REDACTED] Old Farm Rd. (Photo 9)

[REDACTED] Bellingham La. (Photo 12)

[REDACTED] Middle Neck Rd. (Photo 14)

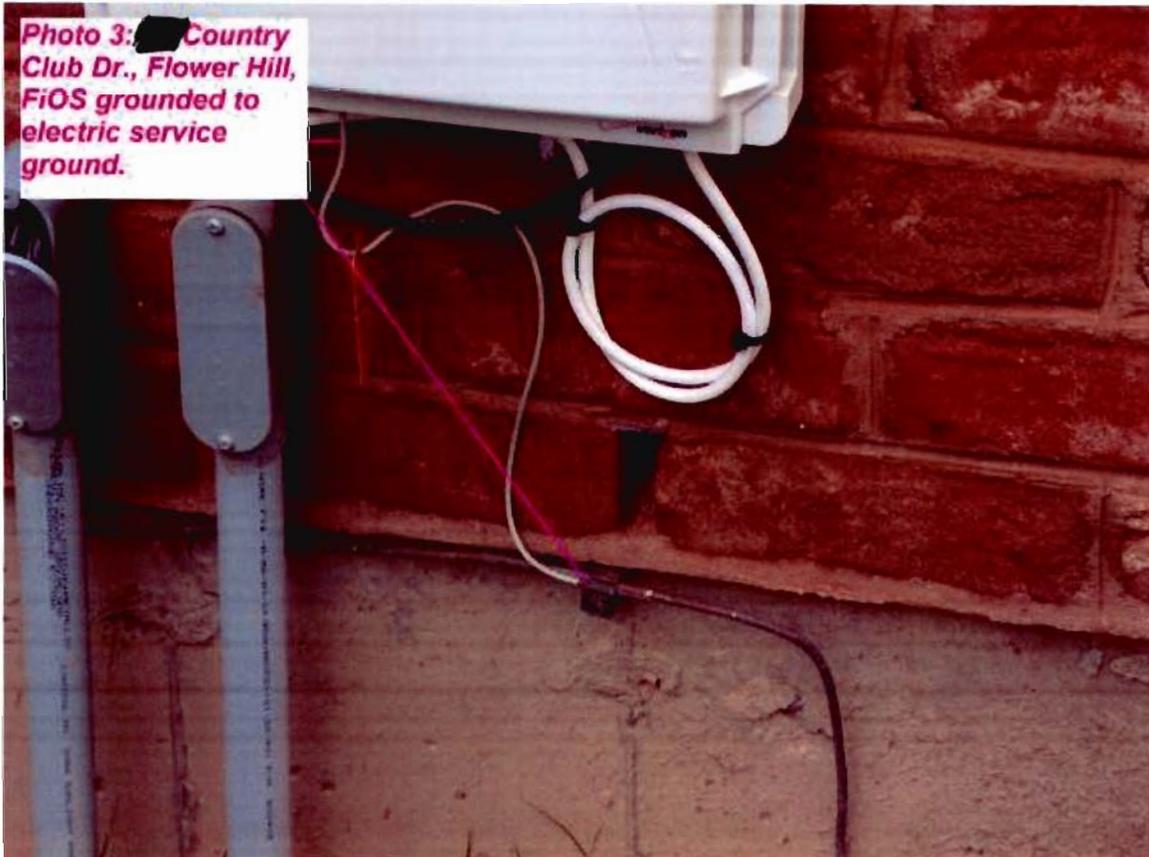
Photos Attached:

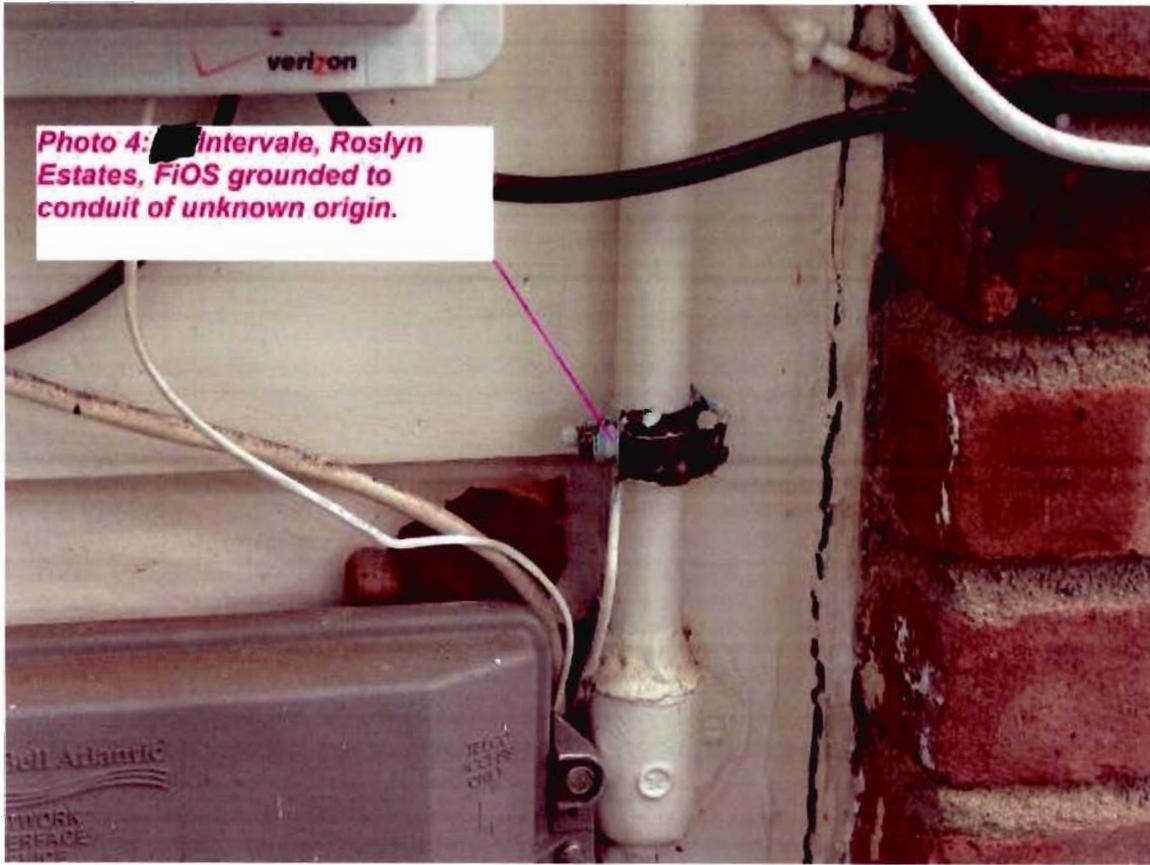


**Photo 2:** [redacted] Crabapple Rd., Flower Hill, FiOS and CATV on same ground clamp.



**Photo 3:** [redacted] Country Club Dr., Flower Hill, FiOS grounded to electric service ground.



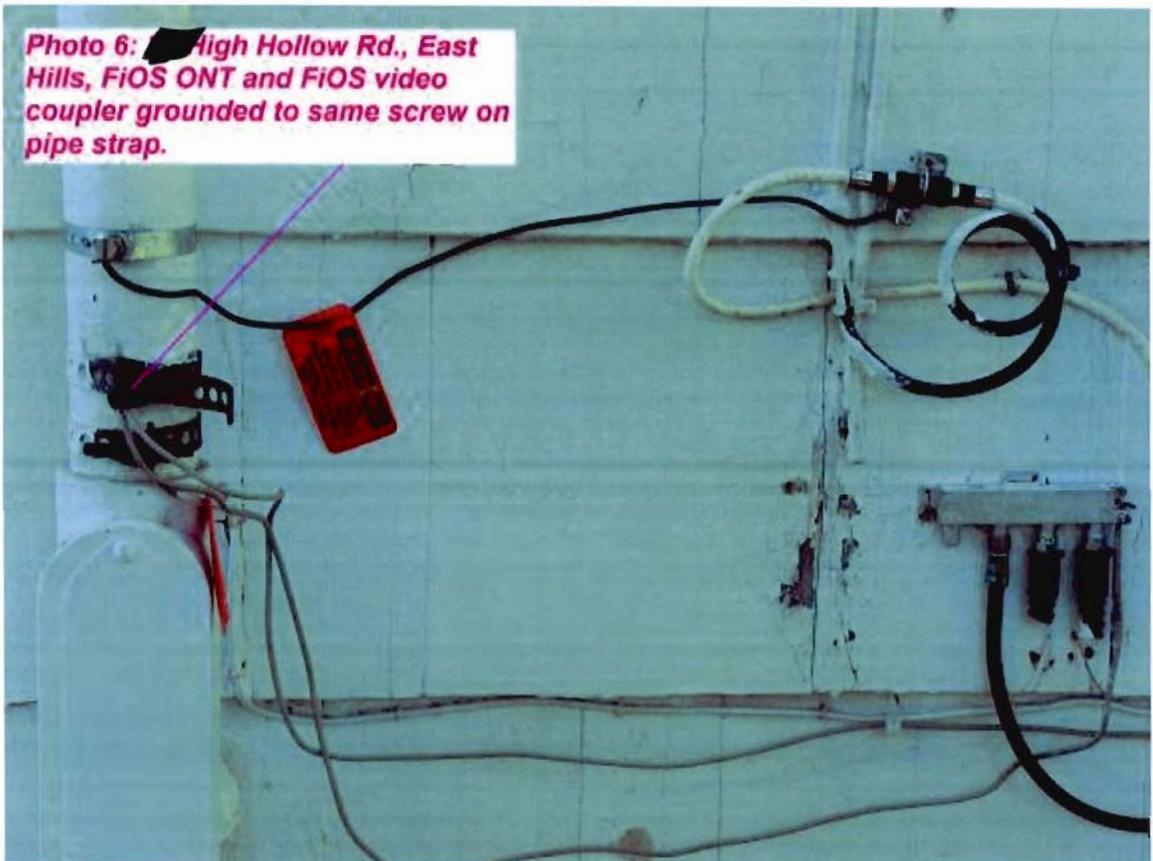


**Photo 4:** Intervale, Roslyn Estates, FiOS grounded to conduit of unknown origin.



**Photo 5:** Highfield La., East Hills, FiOS grounded to electric service conduit. Paint was not removed under pipe strap.

**Photo 6:** High Hollow Rd., East Hills, FiOS ONT and FiOS video coupler grounded to same screw on pipe strap.



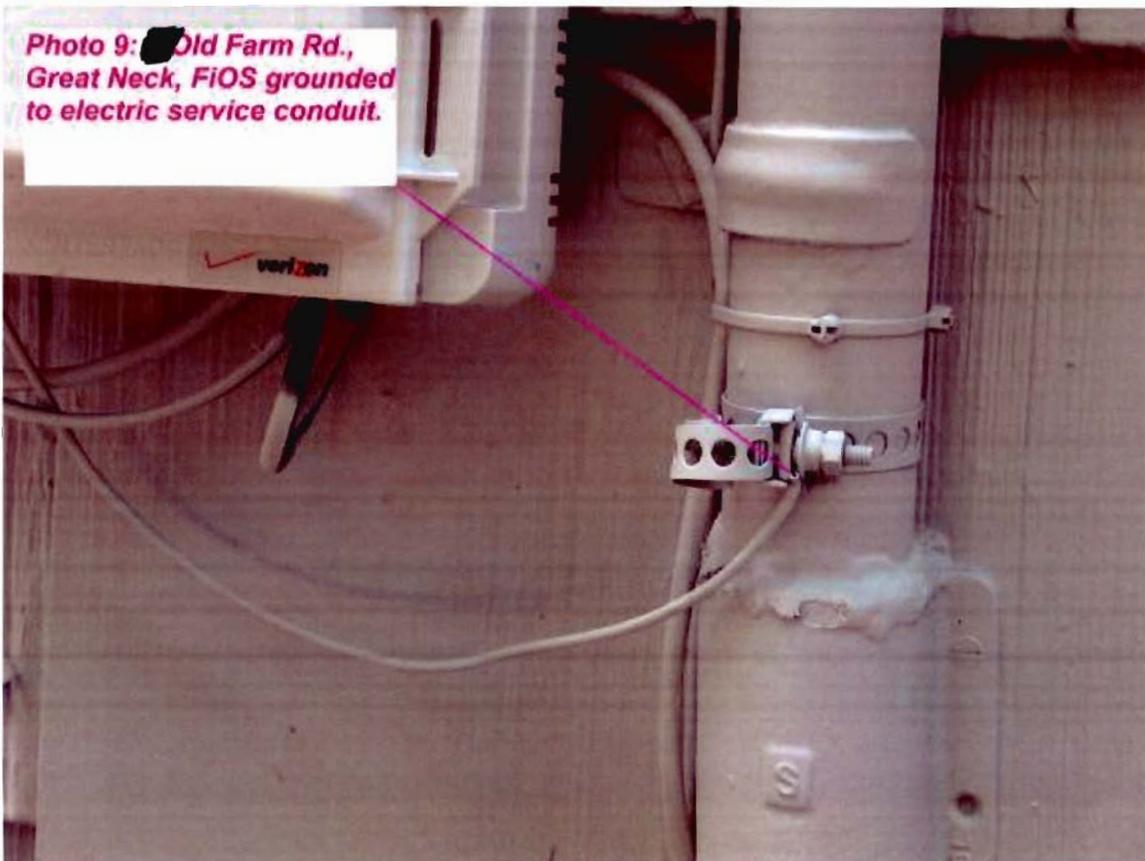
**Photo 7:** Lodge Rd., Great Neck, FiOS not grounded.



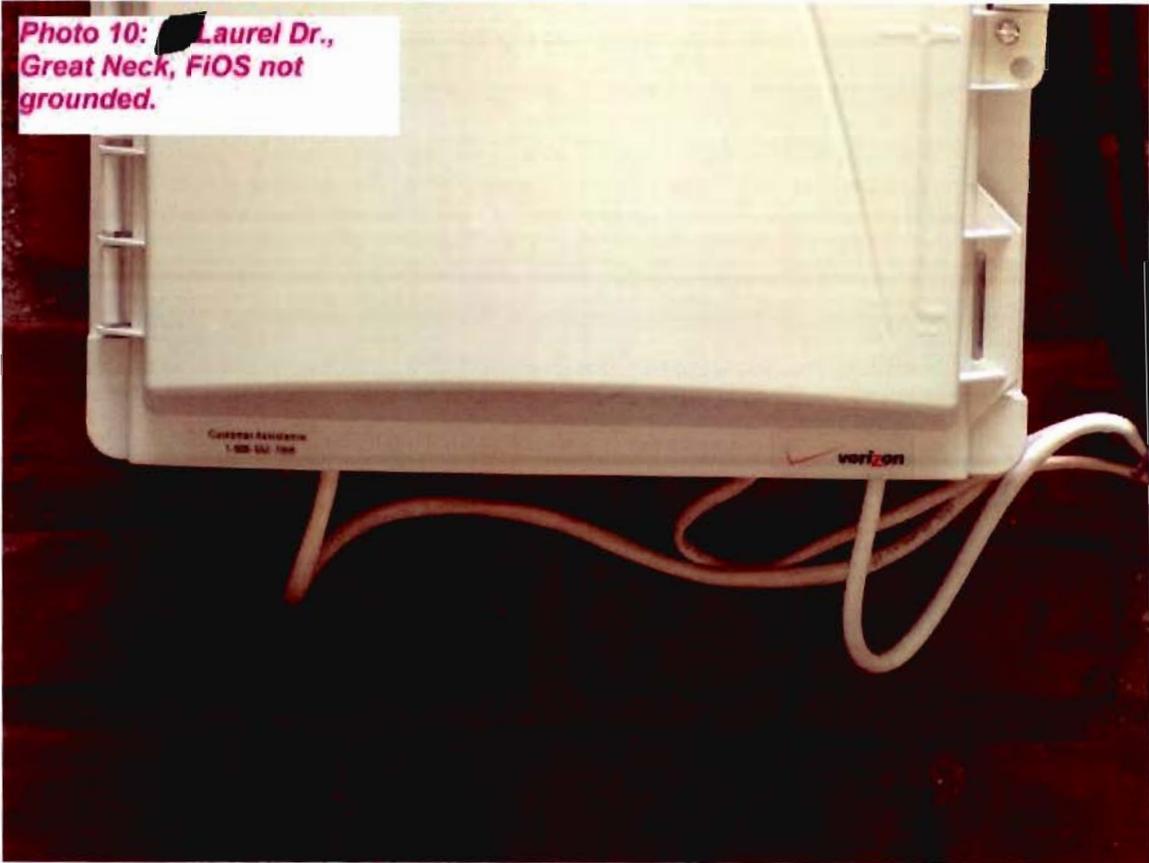
**Photo 8:** [redacted] Schenk Ave., Great Neck, FiOS and CATV on same screw on pipe strap.



**Photo 9:** [redacted] Old Farm Rd., Great Neck, FiOS grounded to electric service conduit.



**Photo 10:** [redacted] Laurel Dr.,  
Great Neck, FiOS not  
grounded.



**Photo 12:** [redacted] Bellingham  
La., Great Neck, FiOS  
grounded to electric  
ground.



Photo 13: [REDACTED] Berkshire Rd., Great Neck, FIOS grounded to outside water faucet (not within 5ft of water service entrance).



**Photo 14:** [REDACTED] Middle Neck Rd., Great Neck, FiOS grounded to electric service ground-driven electrode.



Photo 15: Old Field La.,  
Great Neck, FiOS ground  
pushed into dirt.



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RESULTS OF OUTSIDE PLANT INSPECTION  
OF VERIZON FiOS

In The  
Buffalo Region

By:

The New York State Department of Public Service  
Telecommunications Division  
Albany, NY 12223  
(518) 474-██████

Report No. S037-08-4222

Test Date: 7/9-11/2008

Report Written By:

Michael McTague  
Utility Specialist 2

**SUMMARY OF INSPECTION OF VERIZON FiOS FACILITIES IN THE BUFFALO REGION FOR UNSAFE AND NONSTANDARD SUBSCRIBER INSTALLATION PRACTICES.**

On July 9-11, 2008, Department of Public Service (DPS) Utility Specialists Peter Kwitowski and Michael McTague conducted an inspection of the Verizon FiOS subscriber installations in the Buffalo Region in New York. A total of 16 sites were reviewed. Overall, the subscriber installations in those areas inspected were found to be in poor condition. This inspection yielded 16 sites that currently have Verizon FiOS Service present. Of the 16 FiOS installations inspected, 12 had nonstandard conditions that are listed below in bold.

**VERIZON FiOS NONSTANDARD CONDITIONS**

**Hamburg**

- 1) [REDACTED] Beetow Drive.  
**FiOS ground conductor spliced at copper terminal. Copper terminal ground conductor spliced with crimp connector, then attaches to cold water. (Photo 1)**
  
- 2) [REDACTED] Springway Lane.  
**FiOS ground conductor spliced at copper terminal. Copper terminal ground conductor attached to cold water that is more than 5 feet from water line point of entry. (Photo 2)**
  
- 3) [REDACTED] Summit Avenue.  
**FiOS ground conductor inserted into romex connector on breaker box. Power ground 2 feet away. (Photo 3)**
  
- 4) [REDACTED] Jefferson Avenue.  
**FiOS ground conductor attached to pipe clamp on cold water that is more than 5 feet from water line point of entry.**
  
- 5) [REDACTED] Jefferson Avenue.  
**FiOS ground conductor spliced at copper terminal. Copper terminal ground conductor attaches to cold water. (Photo4)**

## West Seneca

- 6) [REDACTED] Lind Avenue.  
**FiOS ground conductor spliced at copper terminal. Copper terminal ground conductor attachment couldn't be determine because it goes behind siding.**
- 7) [REDACTED] Carriage Parkway.  
**FiOS ground conductor wrapped around screw on ½ inch conduit connector. Conduit not continuous to breaker box. (Photo 5 and 6)**
- 8) [REDACTED] Pamela Court.  
**FiOS not grounded. Power ground 3 feet away. (Photo 7)**
- 9) [REDACTED] Mill Road.  
**FiOS not grounded. Power ground 2 feet away. (Photo 8)**
- 10) [REDACTED] Creekview Drive.  
**FiOS ground conductor attached to pipe clamp on cold water that is more than 5 feet from water line point of entry. (Photo 9)**

## Tonawanda

- 11) [REDACTED] Overbrook Avenue.  
**FiOS ground conductor spliced at copper terminal. Copper terminal ground conductor attachment couldn't be determine because it goes behind siding.**
- 12) [REDACTED] Somerville.  
**FiOS ground conductor attached to pipe clamp on cold water that is more than 5 feet from water line point of entry. (Photo 10)**

The following sites were inspected with no problem found.

West Seneca

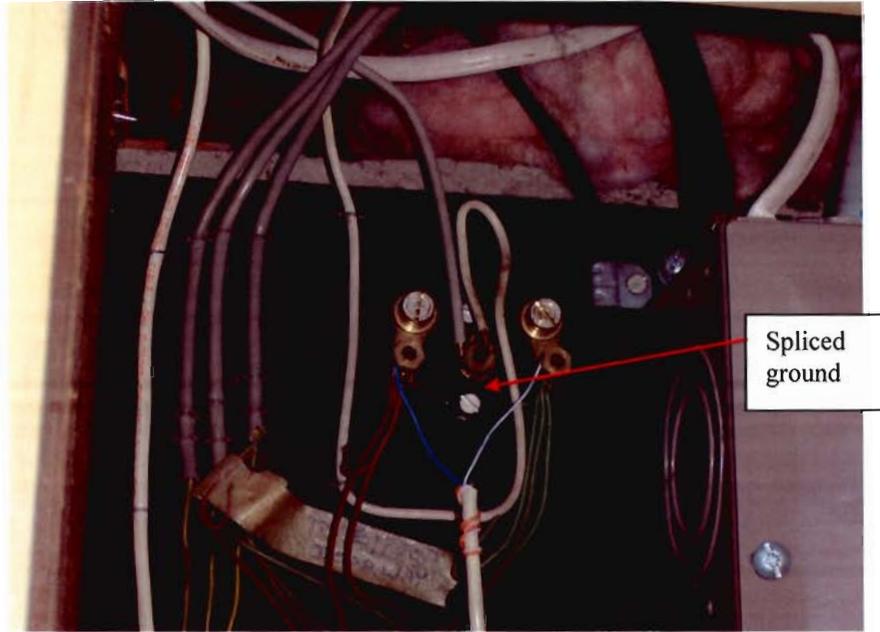
 Park Meadow Drive.

 Brook Lane.

Tonawanda

 Somerville Avenue.

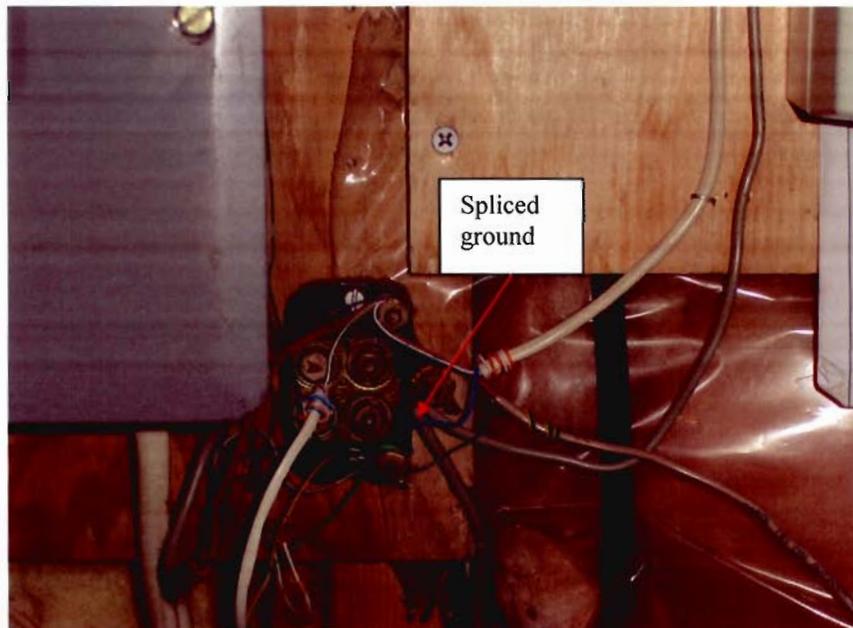
 Wilmington Avenue.



**Photo 1**

Beetow Drive, Hamburg.

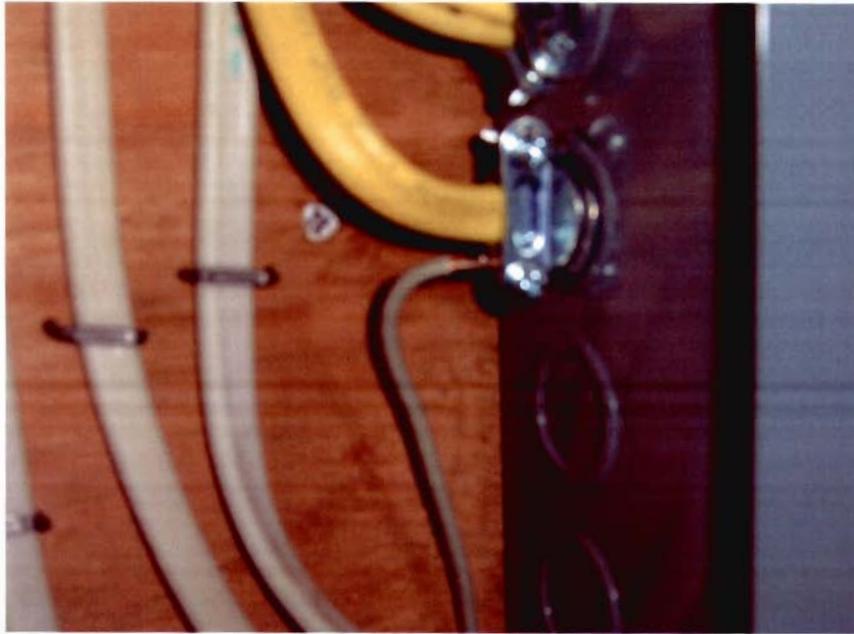
**FiOS ground conductor spliced at copper terminal. Copper terminal ground conductor spliced with crimp connector, then attaches to cold water.**



**Photo 2**

Springway Lane, Hamburg.

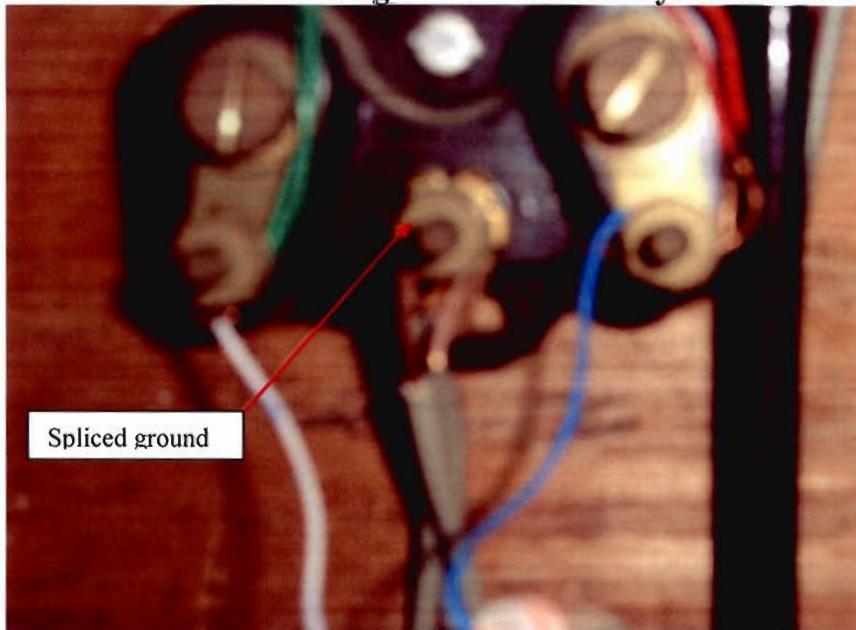
**FiOS ground conductor spliced at copper terminal. Copper terminal ground conductor attached to cold water that is more than 5 feet from water line point of entry.**



**Photo 3**

Summit Avenue, Hamburg.

**FiOS ground conductor inserted into romex connector on breaker box. Power ground 2 feet away.**



**Photo 4**

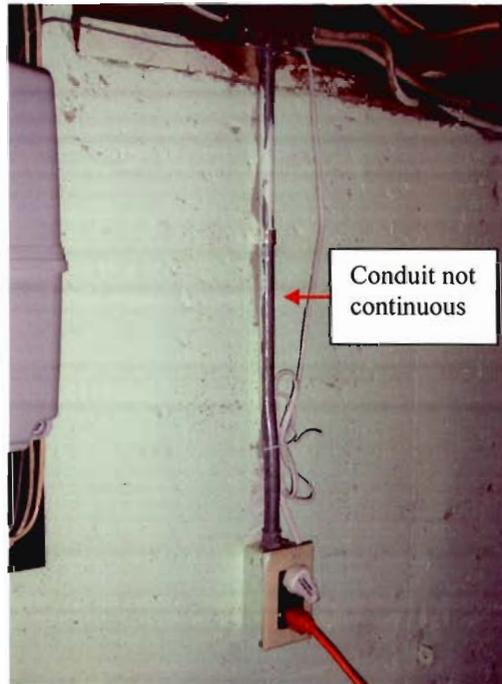
Jefferson Avenue, Hamburg.

**FiOS ground conductor spliced at copper terminal. Copper terminal ground conductor attaches to cold water.**



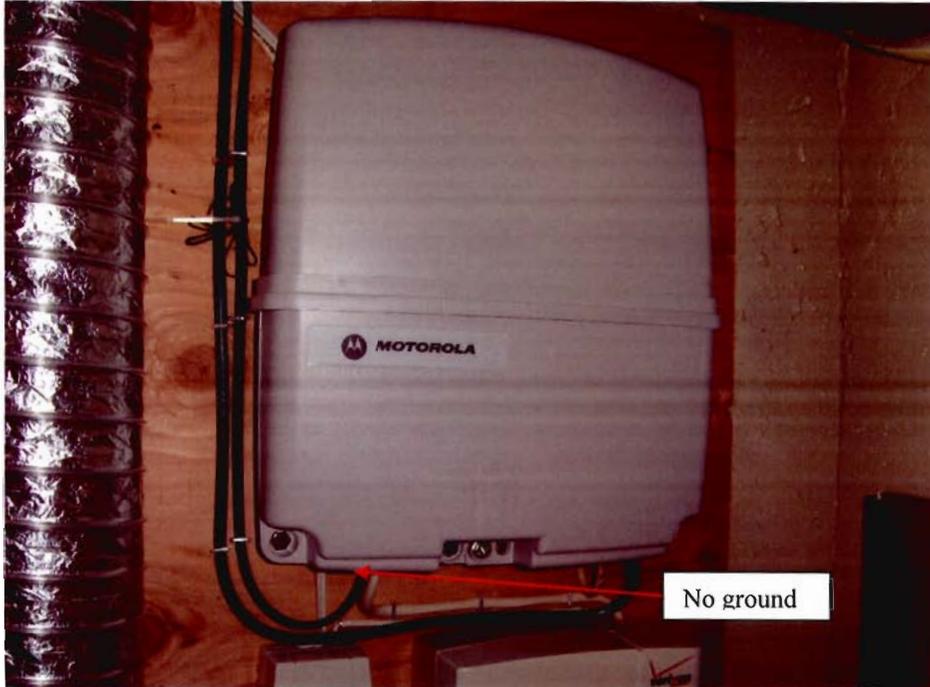
**Photo 5**

Carriage Parkway, West Seneca.  
FiOS ground conductor wrapped around screw on ½ inch conduit connector. Conduit not continuous to breaker box.



**Photo 6**

Carriage Parkway, West Seneca.  
FiOS ground conductor wrapped around screw on ½ inch conduit connector. Conduit not continuous to breaker box.



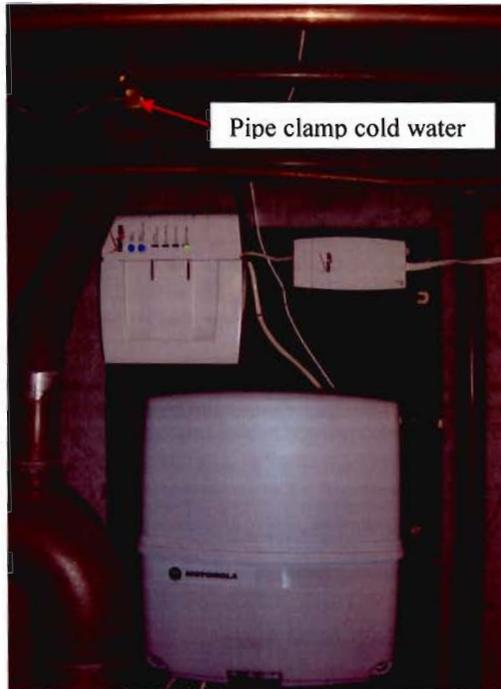
**Photo 7**

█ Pamela Court, West Seneca.  
FiOS not grounded. Power ground 3 feet away.



**Photo 8**

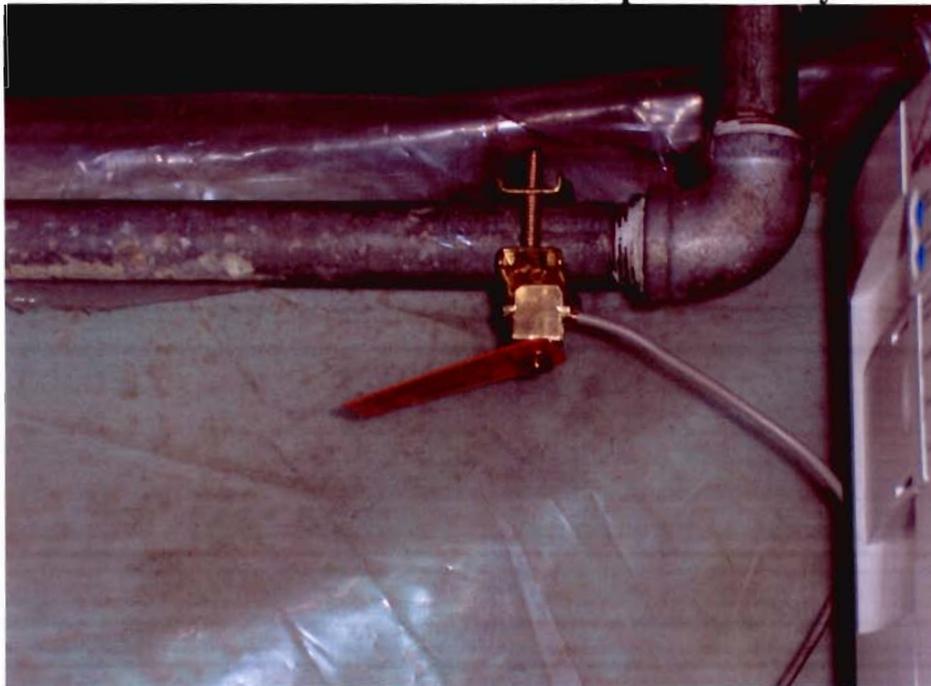
█ Mill Road, West Seneca.  
FiOS not grounded. Power ground 2 feet away.



**Photo 9**

█ Creekview Drive, West Seneca.

**FiOS ground conductor attached to pipe clamp on cold water that is more than 5 feet from water line point of entry.**



**Photo 10**

█ Somerville, Tonawanda.

**FiOS ground conductor attached to pipe clamp on cold water that is more than 5 feet from water line point of entry.**

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**RESULTS OF OUTSIDE PLANT INSPECTION  
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**In The  
Capital District**

**By:**

**The New York State Department of Public Service  
Telecommunications Division**

**Albany, NY 12223**

**(518) 474- [REDACTED]**

**Report No. S039-08-4224**

**Test Date: 7/12/08**

**Report Written By:**

**Michael McTague**

**Utility Specialist 2**

Report # S039-08-4224

## **SUMMARY OF INSPECTION OF VERIZON FiOS FACILITIES IN THE CAPITAL DISTRICT FOR UNSAFE AND NONSTANDARD SUBSCRIBER INSTALLATION PRACTICES.**

On July 12, 2008, Department of Public Service (DPS) Utility Supervisor Joseph Baniak and Utility Specialist Michael McTague conducted an inspection of the Verizon FiOS subscriber installations in the Capital District of New York. A total of 7 sites were reviewed. Overall, the subscriber installations in those areas inspected were found to be in poor condition. This inspection yielded 7 sites that currently have Verizon FiOS Service present. Of the 7 FiOS installations inspected, 5 had nonstandard conditions that are listed below in bold.

### **VERIZON FiOS NONSTANDARD CONDITIONS**

#### **Albany**

- 1) **█ Peach Tree Lane**  
**FiOS not grounded. Power ground 6 feet away. (Photo 1 and 2)**
  
- 2) **█ Tull Drive.**  
**FiOS ground conductor runs into ground, could not find connection point, but presumed to be attached to a driven electrode. Power service on opposite side of house and no bond wire present.**

#### **Guilderland**

- 3) **█ Pine Ridge Drive.**  
**FiOS ground conductor spliced with Fargo clamp, then attached to same disconnected pipe clamp as CATV. (Photo 3 and 4)**

#### **Latham**

- 4) **█ Swayze Drive.**  
**FiOS ground conductor attached to un-bonded driven electrode. (Photo 5)**

5) Ilene Place.

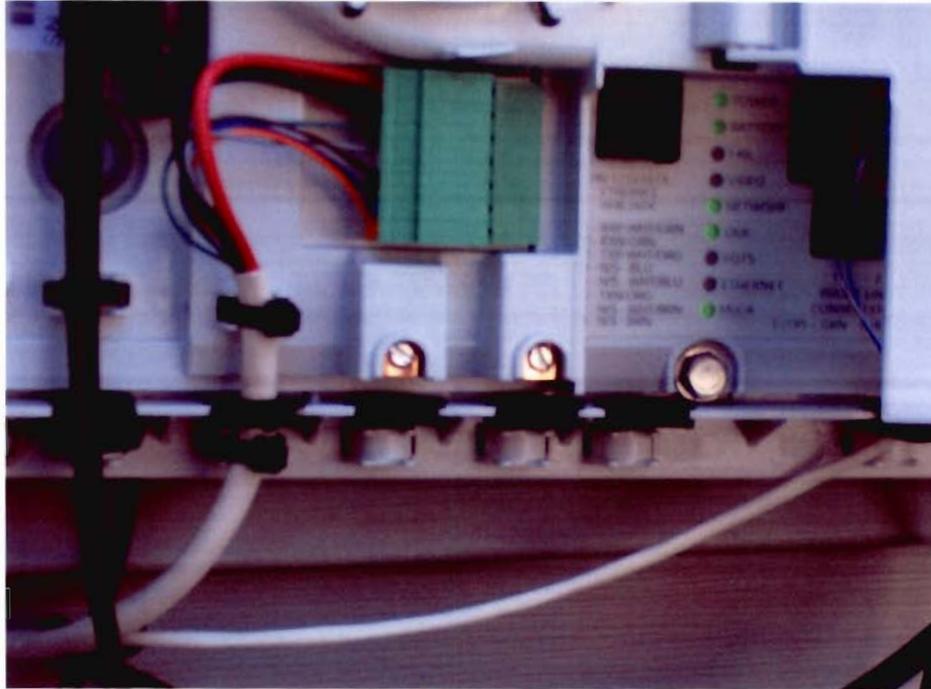
**FiOS not grounded. Power ground 2 feet away. (Photo 6)**

The following sites were inspected with no problem found.

Albany

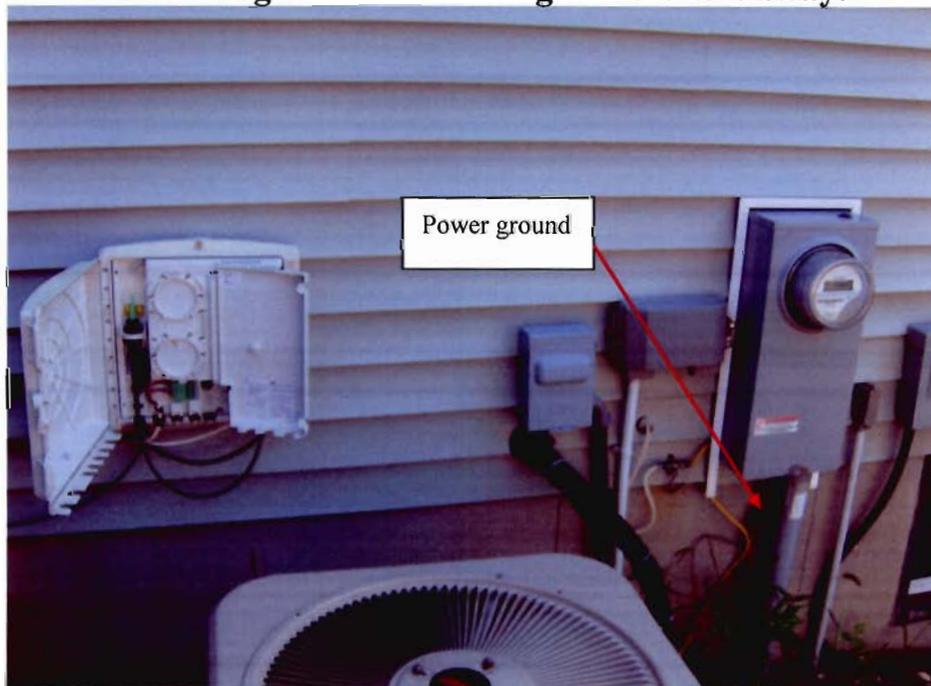
Broderick Street.

16 Locust Park.



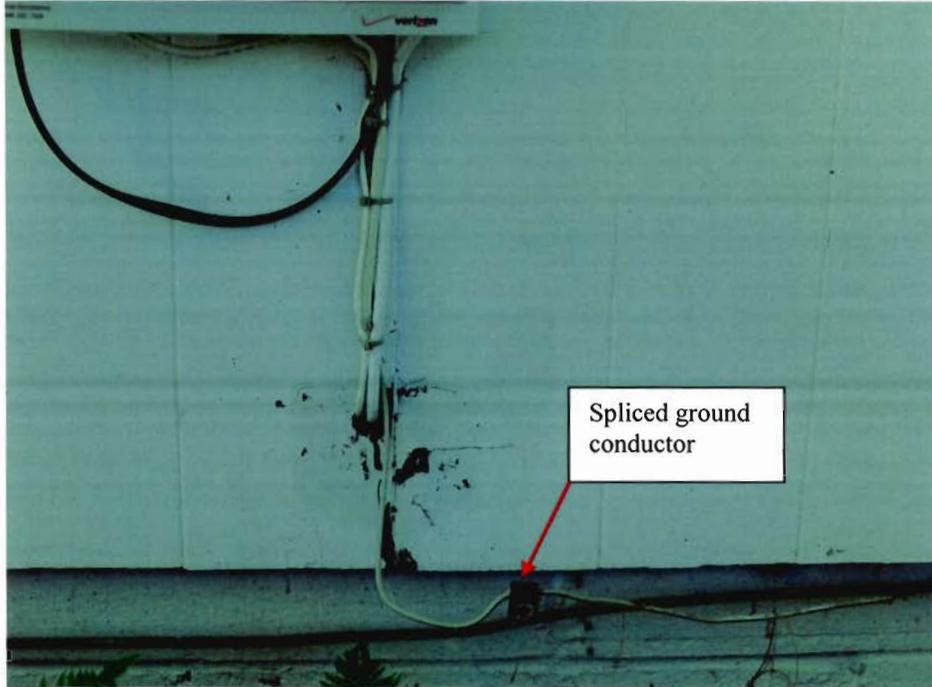
**Photo 1**

■ Peach Tree Lane, Albany.  
**FiOS not grounded. Power ground 6 feet away.**



**Photo 2**

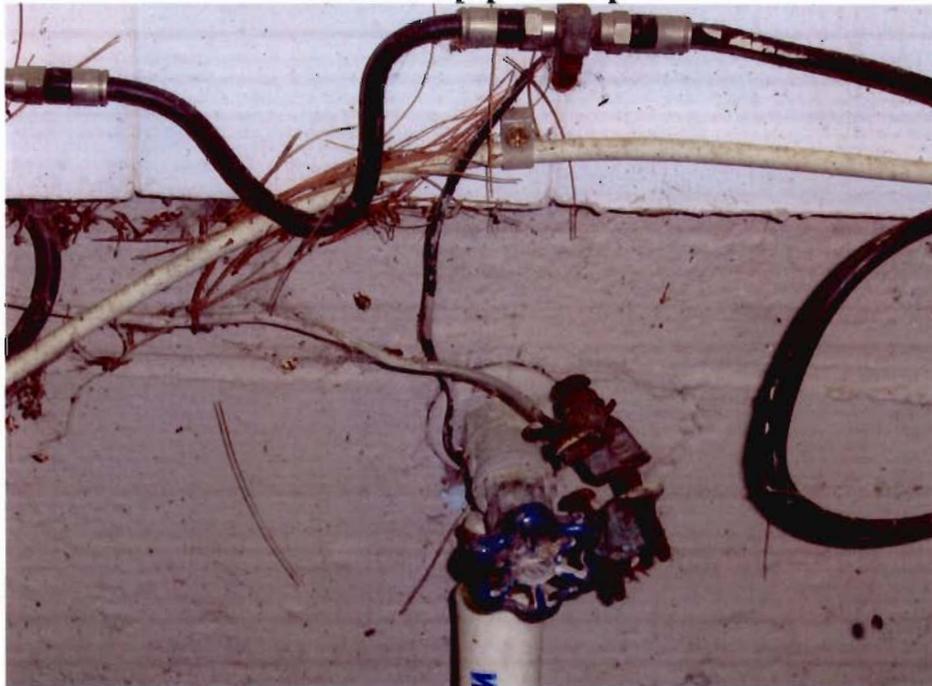
■ Peach Tree Lane, Albany.  
**FiOS not grounded. Power ground 6 feet away.**



**Photo 3**

■ Pine Ridge Drive, Guilderland.

**FiOS ground conductor spliced with Fargo clamp, then attached to same disconnected pipe clamp as CATV.**



**Photo 4**

■ Pine Ridge Drive, Guilderland.

**FiOS ground conductor spliced with Fargo clamp, then attached to same disconnected pipe clamp as CATV.**



**Photo 5**

■ Swayze Drive, Latham.

**FiOS ground conductor attached to un-bonded driven electrode.**



**Photo 6**

■ Ilene Place, Latham.

**FiOS not grounded. Power ground 2 feet away.**