

Network Disclosure Announcement No. 679

Short Term Public Notice Under Rule 51.333(a)
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Copper Retirements in Colorado, Minnesota, Nebraska, Oregon and Utah

First Implementation Date: *April 29, 2009*

Original Date Posted:

February 18, 2009

Summary:

Copper Retirements are necessary to respond to various factors in the Outside Plant, including road construction, maintenance problems, and growth accommodation. Replacement cables may be either copper or fiber. Specific information will be provided with each disclosure.

**Locations, Timing of
Deployments & Interface
Requirements:**

The following gives additional details on the copper retirement(s):

STATE	WIRE CENTER	PLANNED COMPLETION OR RETIREMENT DATE	DA (s)	Job #	FDI Address(es)	Replacing
CO	Dry Creek DNVRCODC	09-15-2009	113831	8222TJA	5896 S Havana	302' of ANMW is being section cut and replaced with 365' of ANMW. This adds 63' of 24ga copper for a 0.02 added dB loss.

STATE	WIRE CENTER	PLANNED COMPLETION OR RETIREMENT DATE	DA (s)	Job #	FDI Address(es)	Replacing
CO	Manitou Springs MNSPCOMA	04-29-2009	411311	8222LUM	1030 Manitou Ave	<p>Manitou Springs road improvement project - The city's project is removing all aerial cable and poles along Manitou Ave from 945 Manitou to a point just west of the intersection with Ruxton Ave.</p> <p>Before@1030 Manitou Ave 1,151-200+1001-1050+401-500 Lgth=1930ft Rest=115ohms Loss=6.07db @ 19.6Khz</p> <p>After@1030 Manitou Ave 1,151-200+1001-1050+401-500 Lgth=2030ft Res=106ohms Loss=5.97db @ 19.6Khz</p> <p>Before@1030 Manitou Ave 3,1-25</p> <p>Before @1030 Manitou Lgth=1930ft Res=59ohms Loss=4.29db @ 19.6Khz</p> <p>After@1030 Manitou Ave 3,1-25 Lgth=2030ft Res=100ohms Loss=6.24db @ 19.6Khz</p>

STATE	WIRE CENTER	PLANNED COMPLETION OR RETIREMENT DATE	DA (s)	Job #	FDI Address(es)	Replacing
CO	Pikeview CLSPCOPV	08-16-2009	310632	8222QLZ	4710 N Nevada Ave	<p>Section one and two: Before: 546' 24 ga = 0.89 DB loss at 28 KHz After: .817 KF of 24 ga = 1.32 DB loss at 28 KHz Negative 0.43 DB loss</p> <p>Sections three and four: Before: 546' of 22 ga = .58 DB loss at 28 KHz After: 817' of 24 ga = 1.32 DB loss at 28 KHz Negative 0.74 DB loss</p> <p>Section five: Before: 561' of 24 ga = .92 DB loss at 28 KHz After: 817' of 24 ga = 1.32 DB loss Negative 0.40 DB loss</p> <p>Section nine: Before: 530' of 24 ga = .87 DB loss at 28 KHz After: 817' of 24 ga = 1.32 DB loss at 28 KHz Negative 0.45 DB loss</p>

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CO con't	Pikeview CLSPCOV	04-29-2009	411311	8222LUM	1030 Manitou Ave	<p>Before@214 Ruxton Ave 1,501-600+1501-1600 Lgth=2670ft Rest=130ohms Loss=7.52db @ 19.6Khz</p> <p>After@214 Ruxton Ave New@214 Ruxton-1,101-150+1401-1450 1,501-600+1501-1500 Lgth=2740ft Res=144ohms Loss=8.02db @ 19.6Khz</p> <p>Direct feed, 1,1601-1650 Lngth=1366ft Rest=71ohms Loss=5.16db @196Khz</p> <p>After Job Lngth=1486ft Rest=78ohms Loss=5.28db @196Khz 1, 1601-1650 direct fed & 3, 1-25 loss will increase.</p>

STATE	WIRE CENTER	PLANNED COMPLETION OR RETIREMENT DATE	DA (s)	Job #	FDI Address(es)	Replacing
MN	Northfield NRFDMNNO	04-30-2009	210502	92M1XVG	99 Spring Creek Rd	<p>This is a City/County road job which requires Qwest to abandon several cables along the route that are in conflict replacing with one 1200 pair cable.</p> <p>The work begins at 7.85kf from the Northfield central office, the db loss calculations for the individual copper cable sections is as follows: Before:1836'of AFTW-6 @28KHz=4.190 After:110'of ANMW-600 & 1955' of ANMW-1200 @28KHz=3.220db a change of .97db Before:260' of BKMh-400,140' of AFAW-4,200' of AFMW-4,300' of AJMW-300,51'of AJMW-300,525' of AJMW-300,475'of AJMW-300 @28KHz=2.969 After:60'of BKMh-400, 90'of ANMW-400 & 1955' of ANMW-1200 @28KHz=3.280db a change of +.311db Before: 260' of BKMh-400,140'of AFAW-400,200' of AFMW-400,300'of AKMA-100, 25'of BKMh-1,1181'of AKMA-1k@28KHz=3.210db After: 60' of BKMh-4, 90' of ANMW-400 & 1955'of ANMW-1200 @28KHz=3.280db a change of +.07db Short interval, City/County are requiring Qwest to abandon & replace the cables as soon as possible..</p>
MN	Soderville SDVLMNSO	05-15-2009	411002	92M1YTT	SAI	<p>Before: Customers are direct fed from copper F1 count 24.717kft @ 28kHz = 38.590dB loss. After: Customers are F1-F2 design RT based design 8.462kft @ 28kHz = 12.930dB loss. After design is RT based F1 of 1.340kft of 24 ga @ 28kHz = 2.110dB loss and F2 of 2.105kft of 24 ga @ 28kft = 3.280dB loss, 3.075kft of 22ga @ 28kHz = 3.330dB loss and 1.942kft of 24 ga @ 28kHz = 3.030dB loss.</p>

STATE	WIRE CENTER	PLANNED COMPLETION OR RETIREMENT DATE	DA (s)	Job #	FDI Address(es)	Replacing
NE	Omaha – 84 th OMAHNE84	09-07-2009	116002	92B16NT	4818 S 108 ST	The following working circuits are derived 18.484 Kf from C.O. The dB loss calculations for the this section is: F2 pairs 4818S108, 1101-1125 The existing sections 365' of 24 GA is being replaced by 428' of 24 GA. OLD F2 route of 0.710 KF @ 28KHz=1.150dB & 1004Hz=0.390dB NEW F2 route of 0.773 KF @ 28KHz=1.250dB & 1004Hz=0.410dB Change of +0.100dB loss @ 28KHz & +0.020dB loss @ 1004KHz The working circuits are derived 18.484 Kf from the C.O.
OR	Grants Pass GRPSOR29	05-21-2009	311911 313831	821TQB	6221 Fish Hatchery Rd, 302 Riverbanks Rd	DA311911 with a loop length of 64.4KF to be redirected into pairgain served SAI's utilizing vacant F2 facilities. New F2 loop length 2.6KF @ x6221 Fish Hatchery Rd / New F2 loop length 8.4KF @ x302 Riverbanks Rd. All existing services will supported, no CLEC circuits affected.
UT	Salt Lake Main SLKCUTMA	07-01-2009	320602	8261SMW	377 N 900 West	Cable removals and additions are in association with replacement of the SAI for this distribution area. Old SAI X-803 W 400 NORTH and the new SAI is X- 377 N 900 WEST. From the serving manhole feeder section 1.173KF of ALTW-900, abandon 100' of the ALTW-900 and add 45' OF ANMW-900 for feed to new interface. Add 135' of ANMW-1800 for distrabution. Before 1173' of 26ga @ 28KHz = 2.780 db After 1073' of 26ga and 180' of 24ga @ 28KHz = 3.030 db A change of = +0.250 db
UT	Salt Lake South SLKCUTSO	06-14-2009	510801	8261VGE	2696 Dearborn	AP will be cut into a new SAI 2707 S Chadwick. This job places new feed to SAI and a short section of F2 cable to turn this area into the SAI. before 210ft 24ga @ 28KHz=0.350 28KHz=0.450 Change of +0.100dB loss. after 268ft 24ga @

Additional Information:

Any customer premises equipment vendor/manufacturer or enhanced services provider desiring additional technical information in conjunction with this Disclosure can contact:

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