#### BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

In the Matter of Qwest Corporation's ) Land Development Agreements (LDA) ) Tariff Provisions ) Docket No. 03-049-62

## DIRECT TESIMONY

OF

### JAY E. BODINE

FOR

#### SBS TELECOMMUNICATIONS, INC.

NOVEMBER 19, 2004

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1		I. INTRODUCTION AND PURPOSE
2	Q.	PLEASE STATE YOUR NAME, TITLE AND ADDRESS.
3	A.	My name is Jay E. Bodine. I am the Vice President of SBS Telecommunications,
4		Inc. (SBS). My home address is 267 East 360 South in Lehi, Utah.
5	Q.	PLEASE REVIEW YOUR EDUCATION, WORK EXPERIENCE, AND
6		PRESENT RESPONSIBILITIES.
7	A.	My education and work experience are reflected in Exhibit JEB-1.
8		As Vice President of SBS Telecommunications, Inc., I am responsible for:
9		• forwarding a copy of SBS contracts with developers to Qwest;
10		• obtaining feed points and engineering requirements from Qwest;
11		• engineering the facilities design;
12		• providing Qwest with engineering prints, materials list, Qwest cover
13		sheets, and cost sheets with betterment calculations;
14		• scheduling open trench inspections and conformance tests and other tasks
15		pertaining to the aforementioned items and as required for the success of
16		the company.
17	Q.	WHAT IS THE PURPOSE OF YOUR TESTIMONY?
18	A.	To correct the many inaccuracies and point out some of the fallacies presented

19 within the Qwest filing of Dennis Pappas' testimony. I will present a viewpoint

1		of the LDA tariff and the current Option 2 LDA process from an Option 2
2		contractors perspective. I will explain some of the issues and problems Option 2
3		contractors and developers routinely encounter due to Qwest's adamant stance of
4		not adhering to the terms of the tariff.
5		II. OVERVIEW OF THE LDA TARIFF
6	Q.	IS THE OVERVIEW OF THE LDA TARIFF PRESENTED BY MR.
7		PAPPAS CLEAR AND CORRECT?
8	A.	No, it is not clear or correct. It is not clear because it does not at all convey the
9		fact that the entire LDA tariff (as described within paragraph 4.4.A) defines "a
10		written agreement entered into between [Qwest] and [Developers]". If I were to
11		take his overview at face value, I would be led to believe that the LDA tariff
12		merely defines a process for getting telephone facilities into new developments—
13		with the LDA (the actual contract between Qwest and Developers) only defining
14		the Developer's cost obligations. This neglects the fact that the LDA's are ten
15		page documents that define numerous obligations required of the Developers.
16		The testimony of Mr. Pappas also neglects to identify the LDA as the controlling
17		document for the process of getting the telephone network into land
18		developments. This omission is glaring inasmuch as the tariff itself contemplates
19		and describes the LDA as the controlling document.

1		I suppose Mr. Pappas' overview does effectively illustrate Qwest's own view of
2		the tariff. In fact, SBS' experience with Qwest has been consistent with the
3		viewpoint presented here—a great deal of emphasis is placed upon defining the
4		process alluded to within the tariff, while cost seems to be their sole concern for
5		the actual LDA contract.
6	Q.	WHAT IS THE SIGNIFICANCE OF THESE ERRORS?
7	A.	In order to accept Qwest's view of the LDA tariff (as described in Mr. Pappas'
8		testimony), one must completely disregard the plain language of the tariff itself.
9		Further, Qwest's view presents the completely erroneous concept of the Public
10		Service Commission having authority to levy requirements directly upon land
11		developers (page 3 lines 15-16, Mr. Pappas' testimony) referring to Developer's
12		trenching responsibilities. It is through the specification, and I believe the
13		expected proper execution and use of, the "written agreementbetween [Qwest]

14 and [Developers]" that such requirements are legitimate.

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### **III. THE OPTION 2 LDA PROCESS**

# 16 Q. IS THE DESCRIPTION MR. PAPPAS PROVIDES CONCERNING THE 17 "EVOLUTION" OF THE OPTION 2 LDA INFORMATION PACKAGE 18 ACCURATE?

A. Not entirely. Mr. Pappas implies that Qwest incurred all of the costs in
developing this package for the Option 2 contractors. While they did physically

1		put the packet together, the fact not stated is that the input taken from the Option
2		2 contractors was significant, and was derived from problems that we have faced
3		over the years, for example, moving between engineers who each had their own
4		unique requirements for the area over which they presided. There were obviously
5		no internal standards for all areas-not only for engineering, but for placement
6		and splicing as well. As a result, this lack of any standard spilled over to the
7		Option 2 contractors. Option 2 contractors were required to change their process
8		for each area in which they were providing work. We, as Option 2 providers,
9		approached Qwest to try to resolve these problems and create a standard from
10		which we could work. The resulting meetings between Qwest and Option 2
11		contractors have required SBS (as well as other Option 2 contractors) to absorb a
12		significant burden of cost in time.
13		In addition, the package illustrated by Exhibit DP-1 is merely the latest (maybe)
14		in a long series of changes. Items in the package have been routinely changed by
15		Qwest, with no apparent reason other than the personal whim of one of their
16		managers. While Mr. Pappas states that "Qwest believes that in its current form
17		it provides all of the necessaryinformation" (page 4, lines18-19), the more
18		pertinent question would address how long is it expected to remain in its current
19		form.
20	0.	IS MR. PAPPAS CORRECT IN DESCRIBING A "DIFFICULT" PROCESS

## 20 Q. IS MR. PAPPAS CORRECT IN DESCRIBING A "DIFFICULT" PROCESS 21 FOR OPTION 2?

1	A.	Yes, but his assessment of why the process has been difficult is absurd. Although
2		SBS was instrumental, if not key (as described in my preceding answer), in
3		working with Qwest to compile this process package; we have always suggested
4		that this package is <b>not</b> the key to resolving difficulties. While SBS has attended
5		all but one of the "Qwest-led informational sessions" that we were invited to (the
6		one missed due to unalterable scheduling conflicts), to my knowledge Mr. Pappas
7		has never been a part of <u>any</u> of those proceedings. Further, attendance or
8		participation at those meetings has not staved off problems.
0		
9		SBS strives diligently to adhere to every aspect of Qwest's Option 2 LDA
10		Information Package. However, such efforts are apparently not recognized by
11		Mr. Pappas since he characterizes SBS (page 5, 13-15) as 'one Option 2
12		contractor [that] continues to allege that Qwest has not provided "standard
13		specifications" and repeatedly asserts that it is not required to follow the
14		package'
15		our filings that Qwest does not use or provide "standard Company specifications"
16		as called for within the tariff. SBS' adherence to the "package" is not out of a
17		voluntary sense of goodwill toward Qwest, but rather due to the fact that our jobs
18		will not be paid (Qwest will not process the LDA) if the package is not
19		followed—since a good many of our jobs (see the Direct Testimony of William R.
20		Bodine) have been processed to payment by Qwest, our compliance is evident.

1		Following the "package", attending the "Qwest-led informational sessions", and
2		even going along with every new Qwest demand is not enough to eliminate the
3		difficulties of the Option 2 process. In fact, there is <b>no</b> action an Option 2
4		contractor can take to eliminate the difficulties. Option 2 contractors cannot
5		control the timely execution and proper use of the LDA contract; nor can Option 2
6		contractors keep Qwest's demands from changing at whim (as implied with the
7		term "standard Company specifications"). After years of requesting that the
8		actions of Qwest be grounded in these simple requirements of the tariff, it is
9		evident that Option 2 contractors also have no ability to get Qwest to take these
10		actions.
11	Q.	YOU CITE A CLAIM OF MR. PAPPAS THAT 'one Option 2 contractor
11 12	Q.	YOU CITE A CLAIM OF MR. PAPPAS THAT 'one Option 2 contractor continues to allege that Qwest has not provided "standard specifications" and
	Q.	
12	Q.	continues to allege that Qwest has not provided "standard specifications" and
12 13	Q.	continues to allege that Qwest has not provided "standard specifications" and repeatedly asserts that it is not required to follow the package' <b>AND ALLEDGE</b>
12 13 14	<b>Q.</b> A.	continues to allege that Qwest has not provided "standard specifications" and repeatedly asserts that it is not required to follow the package' AND ALLEDGE THAT SBS IS THE FOCAL POINT OF THIS CLAIM. IS THE CLAIM
12 13 14 15	-	continues to allege that Qwest has not provided "standard specifications" and repeatedly asserts that it is not required to follow the package' AND ALLEDGE THAT SBS IS THE FOCAL POINT OF THIS CLAIM. IS THE CLAIM TRUE?
12 13 14 15 16	-	continues to allege that Qwest has not provided "standard specifications" and repeatedly asserts that it is not required to follow the package' AND ALLEDGE THAT SBS IS THE FOCAL POINT OF THIS CLAIM. IS THE CLAIM TRUE? Yes and no. SBS has repeatedly stated in various filings that Qwest does not use

- 20 is **not** a "requirement" for us to follow. How can it be? It is not something
- 21 specified within the tariff. It is not even remotely referred to within the LDA

1		contracts entered into by our client Developers, nor do our contracts with
2		developers include any such reference. (We actually have a clause that our
3		networks will be designed and built to the best of Bell system and Qwest
4		standards—still it has no reference to an ad hoc Option 2 LDA Information
5		<i>Package</i> ). The only way it is <b>required</b> of any Option 2 contractor is the fact that
6		Qwest will not process an LDA (even send it out for signatures) unless the
7		"package" is followed to the letter.
8	Q.	MR. PAPPAS CLAIMS THAT THE "OPTION 2 LDA INFORMATION
9		PACKAGE" MEETS THE TARIFF DEMAND FOR "STANDARD
10		COMPANY SPECIFICATIONS." IS HE CORRECT?
11	A.	Absolutely not. How can he be? The LDA tariff was written and enacted in the
10		1000 1007 (in frame L. 2001 CDC marined a much simplement in file

12 1996-1997 timeframe. In 2001 SBS received a much simpler version of the
"package"—that we were told had just recently been drafted and released by
14 Qwest Director Jim Thomas. The current version, as presented by Mr. Pappas, is
15 at least 6 to 8 iterations from that first version we received. With those facts, how
16 can this "package" possibly be the "standard Company specifications" that were
17 called for years before the existence of the "package"?

## 18 Q. HOW WOULD YOU CHARACTERIZE MR. PAPPAS' CLAIM THAT 19 QWEST HAS <u>LESS</u> RECOURSE FOR PROBLEMS THAN OPTION 2 20 CONTRACTORS?

1	A.	Mr. Pappas claims that Qwest has little or no recourse with Option 2 contractors
2		and that Option 2 contractors are not responsible to the Commission or anyone
3		else for their actions. He continues by stating that there is "no one to make them
4		fully accountable for their actions" (page 7, lines 4-5)—implying that Option 2
5		contractors run wild and perform generally shoddy, substandard work. This is
6		patently false. All Option 2 contractors gain claim to perform the telephone
7		network development projects by entering into contractual obligations with
8		Developers <b>prior to actual work being performed</b> . The fact that Option 2
9		contractors are dependant upon the fair and equitable processing of the LDA
10		contracts between Qwest and the Developers inherently ties our compensation to
11		the terms of the LDA, i.e. to exactly what the Developer becomes obligated.
12		Option 2 contractors represent land developers!
12 13		Option 2 contractors represent land developers! The Commission has required that the LDA be the controlling document in the
13		The Commission has required that the LDA be the controlling document in the
13 14		The Commission has required that the LDA be the controlling document in the Qwest/Developer relationship, and therefore it should be the correct means of
13 14 15		The Commission has required that the LDA be the controlling document in the Qwest/Developer relationship, and therefore it should be the correct means of controlling/regulating Option 2 contractors. If Qwest actually used the LDA as
13 14 15 16		The Commission has required that the LDA be the controlling document in the Qwest/Developer relationship, and therefore it should be the correct means of controlling/regulating Option 2 contractors. If Qwest actually used the LDA as specified within the tariff, their examples of "such difficulties" could have been
13 14 15 16 17 18		The Commission has required that the LDA be the controlling document in the Qwest/Developer relationship, and therefore it should be the correct means of controlling/regulating Option 2 contractors. If Qwest actually used the LDA as specified within the tariff, their examples of "such difficulties" could have been resolved with rather simple "breach of contract" complaints filed in the Utah District Court.
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> </ol>		The Commission has required that the LDA be the controlling document in the Qwest/Developer relationship, and therefore it should be the correct means of controlling/regulating Option 2 contractors. If Qwest actually used the LDA as specified within the tariff, their examples of "such difficulties" could have been resolved with rather simple "breach of contract" complaints filed in the Utah District Court. Further, Mr. Pappas' claim that Qwest has "a lot less [recourse] than Option 2
13 14 15 16 17 18		The Commission has required that the LDA be the controlling document in the Qwest/Developer relationship, and therefore it should be the correct means of controlling/regulating Option 2 contractors. If Qwest actually used the LDA as specified within the tariff, their examples of "such difficulties" could have been resolved with rather simple "breach of contract" complaints filed in the Utah District Court.

1	knowledge Qwest has never incurred <b>any</b> financial penalties for flaunting the
2	terms and conditions of the LDA tariff (or any other part of the Construction
3	Charges and Other Special Charges section). However, as a small business (SBS
4	is the sole source of employment and income for two families and employs four
5	other individuals) Option 2 contractors are heavily dependant upon Qwest's
6	processing of the Option 2 jobs and LDA's to payment. Our only recourse to
7	Qwest's wrongful acts rests in very expensive and protracted legal action, an
8	expense which Qwest seems to take in stride, without displaying any real
9	willingness to avoid or negotiate.

## 10 Q. DOES QWEST REALLY DESIGN THE INITIAL JOB IN OSP-FM?

11 A. No. The designing process takes place before the information is ever logged into 12 the computer. On numerous occasions SBS has witnessed Qwest engineering and 13 designs drawn out in complete detail on plat records by Qwest engineers prior to 14 being passed on to drafters to enter the data into Qwest's OSP-FM. In fact, OSP-15 FM is a proprietary database Qwest uses for tracking its rather large multi-state 16 outside plant facilities. We have been told by Qwest engineers that OSP-FM is 17 not a Computer-aided Design (CAD) program and does not accept any industry 18 standard CAD drawing format-thus, the reason for their requirement to "redraw 19 the entire job into the Qwest database" (lines 16-17 of page 8), a function that is 20 preformed on EVERY job Qwest does itself.

## Q. WHAT IS YOUR ASSESSMENT OF THE ADDITIONAL QWEST WORK MR. PAPPAS CLAIMS IS REQUIRED FOR OPTION 2 PROJECTS?

A. Mr. Pappas' claim doesn't hold water. As described in my previous answer, it is
readily apparent that Qwest's engineering efforts for Option 2 are the same
documentation efforts as required for Option 1. Qwest is relieved completely of
the actual engineering effort for the project. The efforts for compiling the feed
point and cable count data required for the engineering is the exact exercise
required for the Qwest engineer to be able to perform the work.

9 When it comes to the actual inspection and testing of "the facilities before taking 10 ownership" (page 8, lines 21-22), it is down right appalling that Mr. Pappas 11 presents the argument that such efforts are not needed when Owest performs the 12 construction efforts. Further, Mr. Pappas has come up with a figure of 70 hours in 13 which to inspect and conformance test a 50 lot subdivision. This is totally 14 outrageous. How did he come up with that figure? Maybe he came up with that 15 figure in the same manner that he made the determination that 100 pairs will feed 16 50 lots at a stated requirement of 2.1 pairs per lot—this requires a minimum of 17 105 pairs or a 200 pair cable to begin. If Qwest is allowing 70 hours for these 18 testing and inspection activities for this size of subdivision, then it appears Qwest 19 has a management malfunction. The actual work of placing the cable and splicing 20 it is what takes the time; and that is already complete before inspection and testing 21 can be accomplished. Testing and inspection of facilities on a project this size

1 should not require more than 10-12 hour-and that would include trip charges and 2 all engineering reviews as well.

3 Mr. Pappas also states that Qwest routinely has to make multiple trips for trench 4 inspections and conformance testing. If this is true for other Option 2 contractors, 5 it does not reflect the experiences of SBS. While our jobs require the occasional 6 repair found by Owest's inspection, more often than not the reported error has 7 been reported in error by Qwest (in other words—far greater than 50% of the time 8 no error existed when SBS personnel returned to perform the repair). SBS 9 maintains this record because we fully inspect and test our networks before Owest 10 is ever notified for their conformance test. I suspect other Option 2 contractors 11 carry out similar testing efforts in order to avoid delays in processing their jobs to 12 payment. The telling aspect of Mr. Pappas' complaints about the cost and trouble 13 of multiple inspection visits is the fact that within paragraph 9 of the LDA 14 contract Qwest processes (see Exhibit WRB-2), Qwest stipulates that the 15 "Developer/Builder shall reimburse [Qwest's] expenses for any additional site 16 inspections(s)" and yet has **never** sought to enforce that contract stipulation.

## Q. WHAT IS YOUR ASSESSMENT THAT A "PERIODIC SPOT CHECK" IS

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## SUFFICIENT INSPECTION AND TESTING FOR OPTION 1 JOBS?

19 A. It is inaccurate. There is no need for a double standard. In fact the tariff requires 20 that Qwest "test the facilities" (see paragraph 4.4.C.1.a of the LDA tariff) 21 developed under Option 1 as well as Option 2. SBS, and to the best of our

1		knowledge, most of the other Option 2 contractors, have many years of
2		experience in engineering, placing, and splicing telecommunications outside plant
3		facilities. Indeed, much of this experience was gained from working directly for
4		Qwest. Our skill levels did not suddenly drop as a result of choosing to provide
5		Option 2 benefits to developers. Qwest employees also do not magically have
6		enhanced skills because they are working for Qwest. The same level of
7		inspection and testing should be performed for both Option 1 and Option 2
8		projects.
9		As a note related to the trench inspections Qwest has performed for SBS, there
7		As a note related to the trench inspections Qwest has performed for 5B5, there
10		has never been a significant problem noted to date. Also, trench inspections, no
11		matter how in depth, cannot stand alone as an accurate test of how the cable will
12		perform once it is spliced. This is exactly why conformance testing must be
13		performed. Conformance testing is crucial to finding sheath damage. Finally, the
14		conclusions Mr. Pappas reaches regarding the additional expenses incurred by
15		inspecting and testing Option 2 facilities are as faulty as his conclusion that
16		conformance testing will not find sheath damage.
17	Q.	MR. PAPPAS DISCRIBES OTHER FACTORS THAT DRIVE UP COSTS
	C	
18		INTO THE LDA PROCESS; IS HIS ASSESSMENT ACCURATE?
19	A.	No. Mr. Pappas states that Qwest does engineering work on subdivisions in
•		

21 this is an indication that Qwest doesn't follow the tariff. If they did, they would

"anticipation" (page 10, line15) of entering into an Option 1 agreement. Again,

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1		have a contract up front, to wit, the LDA contract. If Qwest chooses to perform
2		work in anticipation of a contract, then that is a problem of Qwest's own
3		making—and it is in direct violation of the tariff and previous Commission
4		Orders. Option 2 contractors enter into contractual agreements with developers
5		prior to commencing work. Any work performed before a contract is signed is
6		recognized as a gamble, just as it is for Qwest.
7		Mr. Pappas complains about Option 2 contractors refusing to purchase or pay a
8		reasonable price for Qwest's "anticipated" engineering work (page 11, lines 3-7).
9		SBS recently refused a Qwest engineer's efforts to sell us their design for a multi-
10		phased development. It took only a cursory review of their design to determine
11		that their design would cost us thousands of dollars extra in material costs. After
12		creating our design, not only were we able to save the material costs, but with
13		slight modifications we were able to cut off almost <b>one mile of cable</b> length for
14		almost 400 cable pairs. Cable length is a significant concern for consumers with
15		high data rate service needs.
16		IV. OPTION 2 LDA PROBLEMS
17	Q.	PLEASE DESCRIBE THE ROOT CAUSE OF THE PROBLEMS PAPPAS
18		LISTS IN HIS OUTLINE OF VARIOUS PROBLEMS?
19	A.	Mr. Pappas states in his testimony that many Option 2 contractors continue to
20		insist that Qwest pay more than is required under the tariff. This claim is patently

1	false. The tariff wording and the Commission's previous ruling regarding the
2	"cap" amount is perfectly clear; and yet Qwest insists upon some perverse
3	interpretation that allows them to cap the payment amount to their own cost
4	estimates.
5	The entire argument about cost estimates is baseless. SBS does not care one whit
6	about Qwest's cost estimate for doing work that they aren't even doing.
7	However, to maintain the position that the information Qwest furnishes as their
8	cost estimates as detailed and verifiable is absurd. As the tariff requires, it is only
9	the "Developer/Builder" costs that are relevant—up to the "cap".
10	The bottom-line root cause to all six (6) of the problems Mr. Pappas complains
11	about is the fact that Qwest adamantly refuses to execute or use the tariff
12	mandated LDA in the manner specified within the tariff.
13	Of particular note is Mr. Pappas' statement in his testimony that Qwest continues
14	to be required through no choice of its own to be involved with expensive legal
15	proceedings both with the PSC and State District Court, while the Option 2
16	contractors have all choice in the matters (page 14, lines 13-15). That is <b>wrong</b> .
17	We have genuinely tried, and met with people of several different levels of Qwest
18	management in attempts to resolve the problems we have encountered. Only after
19	exhausting our efforts to attain a win-win solution, have we turned to litigation.
20	We turned to the Commission and courts only because we felt we had no other
21	recourse. It appeared, and still does, that we were in a fight or die situation as a

1		company. Further, we recognize the fact that the demise of Option 2 would not
2		be good for anyone in Utah. It is not good for us, for the developers, the home
3		owner, and it would not be good for Qwest either (whether they admit it or not).
4		SBS has done everything in its power to make Option 2 work and to continue to
5		provide a quality service, with integrity. No expensive legal action taken by SBS
6		has been done so frivolously.
7	Q.	IS QWEST WILLING TO NEGOTIATE PRICES WITH OPTION 2
8		CONTRACTORS?
9	A.	In many instances where betterments drive Qwest's cost estimates to exceed the
10		cap, SBS has been able to amiably negotiate the network cost. However, there
11		have been instances where Qwest has insisted that they are not required to pay
12		anything for betterments.
13	Q.	SHOULD QWEST BE RELUCTANT TO PAY THE
14		DEVELOPER/BUILDER'S EXPENSES AS REQUIRED BY THE
15		TARIFF?

A. No. Qwest has been the primary benefactor of the work that Option 2 contractors
have performed for developers. Whether option 2 of the tariff was created to
alleviate the burden of the immense overload of held orders and long wait times
under which Qwest was laboring, the availability of option 2 of the tariff to
developers has freed Qwest to attend to other demands it faces as a

1		telecommunications provider. Qwest is receiving new plant that, by its own
2		admission, is better tested and more fully inspected than what they develop on
3		their own.
4		Further, the Developer/Builder's expenses are capped at a price based upon an
5		average per lot cost for the telecommunications system. The fact that the "cap"
6		price is based upon an average inherently protects Qwest from being over
7		charged.
8	Q.	MR. PAPPAS PROVIDES A FAIRLY DETAILED RECITAL OF THE
9		NEED FOR TRENCH INSPECTIONS; IS HIS REASONING SOUND?
10	A.	Not at all. While I wholeheartedly agree with Mr. Pappas' position that the
11		trenches need to be of sufficient depth to accommodate sufficient cover at grade
12		level, his conclusions on the need for the trench inspection to achieve this goal is
13		fundamentally flawed. The fact of the matter is that whether municipal or Utah
14		Power, the power facility <u>always</u> goes into the trench first! SBS has never
15		encountered any instance where power has entered the trench and any other utility
16		(Qwest or Cable TV) has demanded from the developer a deeper trench. In other
17		words, the power company accepts the trench—period. The power company's
18		acceptance of these trenches is not always with the best judgment. Once done,
19		however, Qwest lives with the trenches in all instances—Option 1 or Option 2.

Mr. Pappas' claim that a trench inspection is necessary to determine the number
 of cables in a trench is equally ridiculous. The engineering prints and cable loops
 within pedestals allow the very easy determination of exactly what cable sheaths
 reside within any given trench.

5 When presenting the association of trench inspections to locating sheath damages, 6 Mr. Pappas' testimony clearly demonstrates his lack of knowledge regarding 7 construction and maintenance splicing and testing capabilities and procedures. 8 Damage to a cable sheath creates a ground fault. When a simple ohm meter (or 9 kick meter) measures the resistance between the cable bonds (the metal interior 10 sheath of a cable) and earth ground, any sheath damage appears as a ground fault 11 on the cable, i.e. the meter will indicate some resistance short of infinite. SBS 12 performs this testing on every cable prior to calling Qwest out for a conformance 13 test, as does Qwest when they come out to do their conformance testing. Once 14 the fault is detected, it is then necessary to find the sheath damage with test 15 equipment (a cable fault locator), dig it up and repair it. High resistance faults 16 can be damage as small as a little pinhole. We have repaired several. They are 17 difficult to find but they can be found and repaired. Furthermore, locating these 18 faults are next to impossible in a trench inspection. Unless and until the trenches 19 have been backfilled (providing the potential earth ground), these damages will 20 not be found.

1	Q.	WHAT ABOUT THE PROSPECT OF FINDING SHEATH DAMAGE BY
2		POTHOLING AS EXTOLLED BY MR. PAPPAS?
3	A.	Impossible, unless the damage was done during the pothole excavation.
4		Also, there is nothing in the LDA contract or tariff that allows Qwest to force the
5		developer to pothole his subdivision in order for Qwest to look at the depth and
6		condition of the cable.
7	Q.	MR. PAPPAS CLAIMS THAT QWEST'S "THREE YEAR WARRANTY"
8		FROM THEIR OWN CONTRACTORS IS SUFFICIENT PROTECTION
9		FROM THE PLACEMENT OF DAMAGED CABLE WITHOUT
10		TESTING. IS HE CORRECT?
11	A.	I have worked with telephone cables in buried, underground, and aerial
12		environments that have been in place from days to decades. Mr. Pappas'
13		assessment that possible sheath damage due to a placement contractor's error
14		would be identified within a three year warranty period without testing is
15		completely erroneous. The fact of the matter is that a small sheath damage will
16		cause the metal cable interior sheath to begin to rust and rot. However, in a
17		buried environment, without being exposed to air and sunlight, the rotting process
18		takes some time. For the rust and rotting to get bad enough to work through the
19		additional plastic cable sheathing, the cable fill, and the wire insulation and begin
20		to affect services, it is likely a protracted period of time would elapse. Without

1		testing, the only way those problems will be found is when consumer services are
2		affected. The fact of the matter is that even when the sheath damage is fairly
3		severe, these symptoms will not be displayed for several years. It is very unlikely
4		that it would take place within Qwest's warranty period or that Qwest would be
5		able to effectively bill their contractor for the required repairs, even if the damage
6		were discovered within time, without immediate testing.
7	Q.	IN LINES 13-15 OF PAGE 20, MR. PAPPAS CLAIMS THAT
8		"TIMELINES IN THE TARIFFAREUNIVERSALLY IGNORED BY
9		<b>DEVELOPERS WHEN OPTION 2 IS CHOSEN". IS HE CORRECT?</b>
10	A.	No. In fact, once again Mr. Pappas presents a completely illusory view of the
11		tariff itself. In fact the tariff places no such "timeline" requirements upon the
12		developer-it cannot. The tariff does provide two timeline suggestions (in
13		paragraph 4.4.B.2.e) for potential inclusion into the LDA. However the "90 days
14		prior to the backbone trench date" to which Mr. Pappas refers is NOT included in
15		the LDAs Qwest provides.
16	Q.	ARE THERE ANY OTHER ISSUES WITH MR. PAPPAS' TESTIMONY
17	-	THAT YOU WOULD LIKE TO ADDRESS?
18	A.	Yes. Mr. Pappas references held-orders on Option 2 projects and implies that
19		these are solely the responsibility of Option 2 contractors. Of course this
20		implication completely neglects the fact that since September of 2003 Qwest has

1		taken a hard line in processing jobs to payment with their ridiculous claim that the
2		July 15, 2003 ruling interpreting townhome project exclusion from LDA
3		processing as releasing them of the clear tariff requirement to reimburse the
4		developers' costs. Without some insight regarding how Qwest's own actions
5		affect those held-orders, it is impossible to assess any responsibility for the
6		service delays associated.
7		Further, while held-orders may or may not have been a significant factor in the
8		implementation of Option 2, it is obvious that Option 2 was intended to be a
9		significant concession (even if that intent was deceptive in nature) and it is clear
10		that Qwest's actions do not now warrant the rescinding of this concession.
11		V. CONCLUSION
12	Q.	WHAT CONCLUSIONS DO YOU DRAW FROM MR. PAPPAS'
13		TESTIMONY?
14	A.	While Mr. Pappas is obviously well briefed on the LDA tariff in Utah and shows
15		some understanding of Qwest's position on the issues of Option 1 versus Option
16		
		2, it is clear that his experience as an Installation and Repair (I&R) Technician
17		2, it is clear that his experience as an Installation and Repair (I&R) Technician does not qualify him to testify with regard to the engineering and construction
17 18		

## 19 Q. PLEASE SUMMARIZE YOUR TESTIMONY?

1	A.	Qwest wants Option 2 of the tariff removed simply because Option 2 has become
2		a viable option with the existence of Option 2 contractors. Qwest no longer has
3		complete control over developers' choices, nor do developers any longer have to
4		beg for the telecommunications developmental services for their projects-at least
5		for some residential developments. If Qwest's continuous complaints about the
6		tariff specification of Qwest's reimbursement of the Developer/Builder's costs up
7		to the "cap" were genuine, why have they continually rejected all attempts to
8		discuss potential tariff changes? The cost complaints aren't genuine, and neither
9		is Mr. Pappas' claim that "Qwest has expended an inordinate amount of effort to
10		make [Option 2] work" (page 22, line 4). The fact of the matter is this is Qwest's
11		third attempt to eliminate Option 2 and they have yet to make even one attempt to
12		use the LDA (for Option 1 or 2) in the manner prescribed by the tariff.
13		In contrast, SBS has continually made every effort to abide by the rules of Option
14		2 of the tariff—even the ad hoc, unsupportable rules Qwest has mandated and
15		continually changed.
16		Option 2 of the tariff is a valuable asset to the State of Utah. The competitive
17		pressures of a free market have dramatically increased land developers'
18		satisfaction in receiving telephone network development services. The quality of
19		the networks constructed have improved and actually begun to reflect some form
20		of "standard." Qwest has been able to meet new service and construction
21		demands.

1	While there have been many problems in the execution of Option 2, all of those
2	problems could have been eliminated or effectively managed if Qwest would
3	abide by terms of the tariff.