

**Case Number:** 2006-367442.01  
**Jurisdiction:** WA  
**Customer Name:** T-Mobile  
**Service:** Special Construction  
**Contract Length:** Lump Sum



# VICCS Special Construction Summary

Rate Element: New Copper Cable

	<u>Description</u>	<u>Source</u>	<u>Direct</u>	<u>Shared</u>	<u>Total</u>
1	Total Present Value Capital	{VICCS Special Construction Capital (L28)}	\$5,356.66		\$5,356.66
2					
3					
4					
5					
6					
7	GRL	$L1*[L11/(1-L11)]$	\$96.52		\$96.52
8	<b>Total Lump Sum Cost w/ GRL</b>	<b>L1+L7</b>	<b>\$5,453.18</b>		<b>\$5,453.18</b>
9					
10	Factor:				
11	Gross Revenue Loading(GRL)	GRL_FACTORS_JAN2506_1	0.0177	0.0177	
12	Annual Cost of Money		0.1125	0.1125	
13					
14	NRC + MRC Calculation:				
15					
16	Spec Const Non-Recurring Cost	User Input			
17	Spec Const Monthly Recurring Cost	$PMT[L12/12, Contract Length, -(L8-L16)]$			

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## VICCS Special Construction Capital

### Rate Element: New Copper Cable

	<u>Description</u>	<u>Source</u>	<u>Underground/Joint Copper Cable</u>	<u>Total</u>
1				
2				
3	Loaded Investment New NonReusable \$	{VICCS Investment & Loading(L8+L14)}	\$4,814.50	\$4,814.50
4	Reusable Depreciation Factor	Depr(CAPITAL_FACTORS_JAN2306_1)	0.0041	
5	Reusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_JAN2306_1)	0.002	
6	Reusable Return Factor	Retrn(CAPITAL_FACTORS_JAN2306_1)	0.0058	
7	NonReusable Depreciation Factor	Depr(CAPITAL_FACTORS_JAN2306_1)	0.0167	
8	NonReusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_JAN2306_1)	0.0018	
9	NonReusable Return Factor	Retrn(CAPITAL_FACTORS_JAN2306_1)	0.0051	
10	Property Tax Factor	PROP_TAX_FACTORS_NOV0205_1	0.0004	
11				
12	Present Value Annuity Factor	$((1+COM/12)^{(period-placementMonth)} - 1) / (COM/12 * (1+COM/12)^{(period-placementMonth)})$	46.302	
13				
14				
15				
16				
17				
18				
19	Depreciation New NonReusable \$	L3*L7*L12	\$3,715.36	\$3,715.36
20	Income Tax New NonReusable \$	L3*L8*L12	\$402.24	\$402.24
21	Return New NonReusable \$	L3*L9*L12	\$1,141.82	\$1,141.82
22				
23	Total Depreciation	L13+L16+L19	\$3,715.36	\$3,715.36
24	Total Income Tax	L14+L17+L20	\$402.24	\$402.24
25	Total Return \$	L15+L18+L21	\$1,141.82	\$1,141.82
26	Total Property Tax \$	{VICCS Investment & Loading (L16...)}*L10*L12	\$97.25	\$97.25
27				
28	Total Present Value Capital	Sum(L23...L26)	\$5,356.66	\$5,356.66

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# **VICCS Investment and Loading**

## **Rate Element: New Copper Cable**

	<u>Description</u>	<u>Source</u>	<u>Underground/Joint Copper Cable</u>	<u>Total</u>
1	New \$	VICCS Input	\$31.50	\$31.50
2				
3				
4				
5	EFI	TLOAD(EFI_FACTORS_AUG1505_1)	1.0528	
6				
7				
8	New Non-Reusable \$	$[L1*(1-L2)*(1+L5)*(1+L6)]/L19$	\$64.66	\$64.66
9				
10				
11				
12				
13				
14	Labor Loading Non-Reusable \$	VICCS Input	\$4,749.84	\$4,749.84
15				
16	Total Loaded Investment	SUM(L7...L14)	\$4,814.50	\$4,814.50
17				
18				
19	Unitize Factor		1	
20	Engineering Labor Rate	LABOR_RATES_OCT1805_1	021 - OUTSIDE PLANT ENGR= \$106.67	
21	Installation Labor Rate	LABOR_RATES_OCT1805_1	111 - CONSTR PLACER= \$53.96	
22	Splicing Labor Rate	LABOR_RATES_OCT1805_1	121 - CONSTR SPLICER= \$57.88	