

**Case Number:** IL0501337.01  
**Jurisdiction:** IL  
**Customer Name:** Verizon Wireless  
**Service:** Special Construction  
**Contract Length:** [ User - please input # of months here]



## Viccs Special Construction Capital

### Rate Element: Spec Constr - Diverse Route

	<u>Description</u>	<u>Source</u>
1	Loaded Investment New Reusable \$	{VICCS Investment & Loading(L7)}
2	Loaded Investment Existing Reusable \$	{VICCS Investment & Loading(L9+L13)}
3	Loaded Investment New NonReusuable \$	{VICCS Investment & Loading(L8+L14)}
4	Reusable Depreciation Factor	Depr(CAPITAL_FACTORS_APR1505_1)
5	Reusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_APR1505_1)
6	Reusable Return Factor	Retrn(CAPITAL_FACTORS_APR1505_1)
7	NonReusable Depreciation Factor	Depr(CAPITAL_FACTORS_APR1505_1)
8	NonReusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_APR1505_1)
9	NonReusable Return Factor	Retrn(CAPITAL_FACTORS_APR1505_1)
10	Property Tax Factor	PROP_TAX_FACTORS_AUG2404_2
11		
12	Present Value Annuity Factor	$((1+COM/12)^{(period-placementMonth)-1})/(COM/12*(1+COM/12)^{(period-placementMonth)})$
13	Depreciation New Reusable \$	$L1*L4*L12$
14	Income Tax New Reusable \$	$L1*L5*L12$
15	Return New Reusable \$	$L1*L6*L12$
16	Depreciation Existing Reusable \$	$L2*L4*L12$
17	Income Tax Existing Reusable \$	$L2*L5*L12$
18	Return Existing Reusable \$	$L2*L6*L12$
19	Depreciation New NonReusable \$	$L3*L7*L12$
20	Income Tax New NonReusable \$	$L3*L8*L12$
21	Return New NonReusable \$	$L3*L9*L12$
22		
23	Total Depreciation	$L13+L16+L19$
24	Total Income Tax	$L14+L17+L20$
25	Total Return \$	$L15+L18+L21$
26	Total Property Tax \$	{VICCS Investment & Loading (L16...)}*L10*L12
27		
28	Total Present Value Capital	Sum(L23...L26)

Verizon - Confidential & Proprietary  
VICCS Version 2.1.2

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# Viccs Special Construction Capital

## Rate Element: Special Construction - Primary route

	<u>Description</u>	<u>Source</u>
1	Loaded Investment New Reusable \$	{VICCS Investment & Loading(L7)}
2	Loaded Investment Existing Reusable \$	{VICCS Investment & Loading(L9+L13)}
3	Loaded Investment New NonReusuable \$	{VICCS Investment & Loading(L8+L14)}
4	Reusable Depreciation Factor	Depr(CAPITAL_FACTORS_APR1505_1)
5	Reusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_APR1505_1)
6	Reusable Return Factor	Retrn(CAPITAL_FACTORS_APR1505_1)
7	NonReusable Depreciation Factor	Depr(CAPITAL_FACTORS_APR1505_1)
8	NonReusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_APR1505_1)
9	NonReusable Return Factor	Retrn(CAPITAL_FACTORS_APR1505_1)
10	Property Tax Factor	PROP_TAX_FACTORS_AUG2404_2
11		
12	Present Value Annuity Factor	$((1+COM/12)^{(period-placementMonth)} - 1) / (COM/12 * (1+COM/12)^{(period-placementMonth)})$
13	Depreciation New Reusable \$	$L1 * L4 * L12$
14	Income Tax New Reusable \$	$L1 * L5 * L12$
15	Return New Reusable \$	$L1 * L6 * L12$
16	Depreciation Existing Reusable \$	$L2 * L4 * L12$
17	Income Tax Existing Reusable \$	$L2 * L5 * L12$
18	Return Existing Reusable \$	$L2 * L6 * L12$
19	Depreciation New NonReusable \$	$L3 * L7 * L12$
20	Income Tax New NonReusable \$	$L3 * L8 * L12$
21	Return New NonReusable \$	$L3 * L9 * L12$
22		
23	Total Depreciation	$L13 + L16 + L19$
24	Total Income Tax	$L14 + L17 + L20$
25	Total Return \$	$L15 + L18 + L21$
26	Total Property Tax \$	{VICCS Investment & Loading (L16...)}*L10*L12
27		
28	Total Present Value Capital	Sum(L23...L26)

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VICCS Version 2.1.2

<u>UG Fiber Cable - 85C</u>	<u>Total</u>
0	0
0	0
75346.03738	75346.037
0.00325174	
0.002590256	
0.006002224	
0.016666667	
0.001889771	
0.004379037	
0	
46.30204645	
0	0
0	0
0	0
0	0
0	0
0	0
58144.59537	58144.595
6592.797917	6592.7979
15277.03978	15277.04
58144.59537	58144.595
6592.797917	6592.7979
15277.03978	15277.04
0	0
80014.4331	80014.433

<u>Buried Fiber</u>	<u>Total</u>
0	0
0	0
32794.55818	32794.558
0.003671877	
0.002563263	
0.005939674	
0.016666667	
0.001889771	
0.004379037	
0	
46.30204645	
0	0
0	0
0	0
0	0
0	0
0	0
25307.58593	25307.586
2869.532392	2869.5324
6649.371184	6649.3712
25307.58593	25307.586
2869.532392	2869.5324
6649.371184	6649.3712
0	0
34826.4895	34826.49

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## Viccs Special Construction Summary

### Rate Element: Spec Constr - Diverse Route

		<u>Source</u>	<u>Direct</u>	<u>Shared</u>
1	Total Present Value Capital	{VICCS Special Construction Capital (L2	80014.4331	
2				
3				
4				
5				
6				
7	GRL	$L1 * [L11 / (1 - L11)]$	1398.6772	
8	<b>Total Lump Sum Cost w/ GRL</b>	<b>L1+L7</b>	<b>81413.1103</b>	
9				
10	Factor:			
11	Gross Revenue Loading(GRL)	GRL_FACTORS_JUL2604_1	0.01718	0.0172
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	$PMT[L12/12, \text{Contract Length}, -(L8-L16)]$		

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Service: Special Construction  
Contract Length: [ User - please input # of months here]



## Viccs Special Construction Summary

### Rate Element: Special Construction - Primary route

		<u>Source</u>	<u>Direct</u>	<u>Shared</u>
1	Total Present Value Capital	{VICCS Special Construction Capital (L2	34826.4895	
2				
3				
4				
5				
6				
7	GRL	$L1 * [L11 / (1 - L11)]$	608.7779	
8	<b>Total Lump Sum Cost w/ GRL</b>	<b>L1+L7</b>	<b>35435.2674</b>	

9				
10	Factor:			
11	Gross Revenue Loading(GRL)	GRL_FACTORS_JUL2604_1	0.01718	0.0172
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 Version 2.1.2

**Total**

80014.4331

1398.6772

**81413.1103**

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**Total**

34826.4895

608.7779

**35435.2674**





Case Number: IL0501337.01  
Jurisdiction: IL  
Customer Name: Verizon Wireless  
Service: Special Construction  
Contract Length: 60



## ViCCS Investment and Loading

### Rate Element: Spec Constr - Diverse Route

	<u>Description</u>	<u>Source</u>	<u>UG Fiber Cable - 85C</u>	<u>Total</u>
1	New \$	VICCS Input	9932.5	9932.5
2	New Reusability %	VICCS Input	0	
3	Existing \$		0	0
4	Existing Reusability %	VICCS Input	0	
5	EFI	4_1)	1.052798125	
6	Power & Common	4_1)	0	
7	New Reusable \$	$[L1 * L2(1+L5) * (1+L6)] / L19$	0	0
8	New Non-Reusable \$	$[L1 * (1-L2) * (1+L5) * (1+L6)] / L19$	20389.41738	20389.417
9	Existing Reusable \$	$[L3 * L4(1+L5) * (1+L6)] / L19$	0	0
10	Existing Non-Reusable \$	$[L3 * (1-L4) * (1+L5) * (1+L6)] / L19$	0	0
11	\$	VICCS Input	0	0
12	Existing \$	VICCS Input		0
13	Labor Loading Reusable \$	VICCS Input	0	0
14	Reusable \$	VICCS Input	54956.62	54956.62
15				
16	Total Loaded Investment	SUM(L7...L14)	75346.03738	75346.037
17				
18				
19	Unitize Factor		1	
20	Engineering Labor Rate	LABOR_RATES_OCT0104_1	\$59.86	
21	Installation Labor Rate	LABOR_RATES_OCT0104_1	\$57.48	

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Service: Special Construction  
Contract Length: 60



## ViCCS Investment and Loading

### Rate Element: Special Construction - Primary route

	<u>Description</u>	<u>Source</u>	<u>Buried Fiber</u>	<u>Total</u>
1	New \$	VICCS Input	3105	3105
2	New Reusability %	VICCS Input	0	
3	Existing \$		0	0
4	Existing Reusability %	VICCS Input	0	

5	EFI	4_1)	1.052798125	
6	Power & Common	4_1)	0	
7	New Reusable \$	$[L1*L2(1+L5)*(1+L6)]/L19$	0	0
8	New Non-Reusable \$	$[L1*(1-L2)*(1+L5)*(1+L6)]/L19$	6373.938178	6373.9382
9	Existing Reusable \$	$[L3*L4(1+L5)*(1+L6)]/L19$	0	0
10	Existing Non-Reusable \$	$[L3*(1-L4)*(1+L5)*(1+L6)]/L19$	0	0
11	\$	VICCS Input	0	0
12	Existing \$	VICCS Input		0
13	Labor Loading Reusable \$	VICCS Input	0	0
14	Reusable \$	VICCS Input	26420.62	26420.62
15				
16	Total Loaded Investment	SUM(L7...L14)	32794.55818	32794.558
17				
18				
19	Unitize Factor		1	
20	Engineering Labor Rate	LABOR_RATES_OCT0104_1	\$57.48	
21	Installation Labor Rate	LABOR_RATES_OCT0104_1	\$57.48	

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