

Budget Summary

Filter	(...Model ID is equal to "Lebanon 2019")
Working Set Filter	<Not Applicable>
Sort	<Not Applicable>
Group By	...\Scenario, Plan Year

Budget Summary

Scenario	\$1M Annual (10% PM, 70% Reh, 20% Rec)	Time Frame	5
Protocol	Lebanon 2019	Budget	\$1M Annual (10% PM, 70% Reh, 20% Rec)
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	\$1M Annual (10% PM, 70% Reh, 20% Rec)		

Plan Year 1

Target Network OCI	100.00
Unimproved Network OCI =	7.85
Improved Network OCI =	6.94
Cost of Improvement =	\$966,805.33

Plan Year 2

Target Network OCI	100.00
Unimproved Network OCI =	6.72
Improved Network OCI =	6.81
Cost of Improvement =	\$1,028,832.37

Plan Year 3

Target Network OCI	100.00
Unimproved Network OCI =	6.61
Improved Network OCI =	6.67
Cost of Improvement =	\$961,142.93

Plan Year 4

Target Network OCI	100.00
Unimproved Network OCI =	6.47
Improved Network OCI =	6.55
Cost of Improvement =	\$1,040,999.28

Plan Year 5

Target Network OCI	100.00
Unimproved Network OCI =	6.36
Improved Network OCI =	6.43
Cost of Improvement =	\$906,679.48

Total Plan Cost = \$4,904,459.39

Scenario	\$1M Annual (10% PM, 70% Reh, 20% Rec) - 10	Time Frame	10
Protocol	Lebanon 2019	Budget	\$1M Annual (10% PM, 70% Reh, 20% Rec)
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	\$1M Annual (10% PM, 70% Reh, 20% Rec) - 10		

Plan Year 1

Target Network OCI	100.00
Unimproved Network OCI =	7.85

Budget Summary

Scenario	\$1M Annual (10% PM, 70% Reh, 20% Rec) - 10	Time Frame	10
Protocol	Lebanon 2019	Budget	\$1M Annual (10% PM, 70% Reh, 20% Rec)
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	\$1M Annual (10% PM, 70% Reh, 20% Rec) - 10		
Plan Year	1		
	Improved Network OCI = 6.94		
	Cost of Improvement = \$966,805.33		
Plan Year	2		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.72		
	Improved Network OCI = 6.81		
	Cost of Improvement = \$1,028,832.37		
Plan Year	3		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.61		
	Improved Network OCI = 6.67		
	Cost of Improvement = \$961,142.93		
Plan Year	4		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.47		
	Improved Network OCI = 6.55		
	Cost of Improvement = \$1,040,999.28		
Plan Year	5		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.36		
	Improved Network OCI = 6.43		
	Cost of Improvement = \$906,679.48		
Plan Year	6		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.24		
	Improved Network OCI = 6.35		
	Cost of Improvement = \$1,091,759.57		
Plan Year	7		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.16		
	Improved Network OCI = 6.22		
	Cost of Improvement = \$974,690.98		
Plan Year	8		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.04		
	Improved Network OCI = 6.10		
	Cost of Improvement = \$1,012,422.03		
Plan Year	9		
	Target Network OCI 100.00		
	Unimproved Network OCI = 5.92		
	Improved Network OCI = 6.00		
	Cost of Improvement = \$961,892.70		
Plan Year	10		

Budget Summary

Scenario	\$1M Annual (10% PM, 70% Reh, 20% Rec) - 10	Time Frame	10
Protocol	Lebanon 2019	Budget	\$1M Annual (10% PM, 70% Reh, 20% Rec)
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	\$1M Annual (10% PM, 70% Reh, 20% Rec) - 10		
Plan Year	10		
	Target Network OCI	100.00	
	Unimproved Network OCI	= 5.81	
	Improved Network OCI	= 5.88	
	Cost of Improvement	= \$1,018,773.47	
	Total Plan Cost	= \$9,963,998.14	
Scenario	\$2M Year 1; \$1M Years 2-10	Time Frame	10
Protocol	Lebanon 2019	Budget	\$2M Year 1; \$1M Years 2-10
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	\$2M Year 1; \$1M Years 2-10		
Plan Year	1		
	Target Network OCI	100.00	
	Unimproved Network OCI	= 7.85	
	Improved Network OCI	= 7.02	
	Cost of Improvement	= \$1,960,948.67	
Plan Year	2		
	Target Network OCI	100.00	
	Unimproved Network OCI	= 6.81	
	Improved Network OCI	= 6.87	
	Cost of Improvement	= \$798,591.40	
Plan Year	3		
	Target Network OCI	100.00	
	Unimproved Network OCI	= 6.67	
	Improved Network OCI	= 6.77	
	Cost of Improvement	= \$1,119,374.02	
Plan Year	4		
	Target Network OCI	100.00	
	Unimproved Network OCI	= 6.57	
	Improved Network OCI	= 6.64	
	Cost of Improvement	= \$800,571.12	
Plan Year	5		
	Target Network OCI	100.00	
	Unimproved Network OCI	= 6.45	
	Improved Network OCI	= 6.54	
	Cost of Improvement	= \$798,634.85	
Plan Year	6		
	Target Network OCI	100.00	
	Unimproved Network OCI	= 6.35	
	Improved Network OCI	= 6.48	
	Cost of Improvement	= \$1,380,944.15	

Budget Summary

Scenario	\$2M Year 1; \$1M Years 2-10	Time Frame	10
Protocol	Lebanon 2019	Budget	\$2M Year 1; \$1M Years 2-10
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	\$2M Year 1; \$1M Years 2-10		
Plan Year	7		
	Target Network OCI	100.00	
	Unimproved Network OCI	= 6.29	
	Improved Network OCI	= 6.34	
	Cost of Improvement	= \$800,275.92	
Plan Year	8		
	Target Network OCI	100.00	
	Unimproved Network OCI	= 6.16	
	Improved Network OCI	= 6.22	
	Cost of Improvement	= \$799,968.05	
Plan Year	9		
	Target Network OCI	100.00	
	Unimproved Network OCI	= 6.04	
	Improved Network OCI	= 6.08	
	Cost of Improvement	= \$799,663.84	
Plan Year	10		
	Target Network OCI	100.00	
	Unimproved Network OCI	= 5.90	
	Improved Network OCI	= 5.95	
	Cost of Improvement	= \$800,492.62	
	Total Plan Cost = \$10,059,464.64		

Scenario	\$2M Year 1; \$1M Years 2-5	Time Frame	5
Protocol	Lebanon 2019	Budget	\$2M Year 1; \$1M Years 2-5
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	\$2M Year 1; \$1M Years 2-5		
Plan Year	1		
	Target Network OCI	100.00	
	Unimproved Network OCI	= 7.85	
	Improved Network OCI	= 7.02	
	Cost of Improvement	= \$1,960,948.67	
Plan Year	2		
	Target Network OCI	100.00	
	Unimproved Network OCI	= 6.81	
	Improved Network OCI	= 6.87	
	Cost of Improvement	= \$798,591.40	
Plan Year	3		
	Target Network OCI	100.00	
	Unimproved Network OCI	= 6.67	
	Improved Network OCI	= 6.77	
	Cost of Improvement	= \$1,119,374.02	
Plan Year	4		
	Target Network OCI	100.00	

Budget Summary

Scenario	\$2M Year 1; \$1M Years 2-5	Time Frame	5
Protocol	Lebanon 2019	Budget	\$2M Year 1; \$1M Years 2-5
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	\$2M Year 1; \$1M Years 2-5		
Plan Year	4		
	Unimproved Network OCI = 6.57		
	Improved Network OCI = 6.64		
	Cost of Improvement = \$800,571.12		
Plan Year	5		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.45		
	Improved Network OCI = 6.54		
	Cost of Improvement = \$798,634.85		
	Total Plan Cost = \$5,478,120.06		

Scenario	\$2M Year 1; \$500K Years 2-10	Time Frame	10
Protocol	Lebanon 2019	Budget	\$2M Year 1; \$500K Years 2-10
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	\$2M Year 1; \$500K Years 2-10		
Plan Year	1		
	Target Network OCI 100.00		
	Unimproved Network OCI = 7.85		
	Improved Network OCI = 7.02		
	Cost of Improvement = \$1,960,948.67		
Plan Year	2		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.81		
	Improved Network OCI = 6.84		
	Cost of Improvement = \$400,045.34		
Plan Year	3		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.64		
	Improved Network OCI = 6.67		
	Cost of Improvement = \$495,392.96		
Plan Year	4		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.48		
	Improved Network OCI = 6.53		
	Cost of Improvement = \$613,406.52		
Plan Year	5		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.33		
	Improved Network OCI = 6.37		
	Cost of Improvement = \$399,294.76		
Plan Year	6		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.18		

Budget Summary

Scenario	\$2M Year 1; \$500K Years 2-10	Time Frame	10
Protocol	Lebanon 2019	Budget	\$2M Year 1; \$500K Years 2-10
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	\$2M Year 1; \$500K Years 2-10		
Plan Year	6		
	Improved Network OCI = 6.23		
	Cost of Improvement = \$612,911.80		
Plan Year	7		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.04		
	Improved Network OCI = 6.07		
	Cost of Improvement = \$505,685.38		
Plan Year	8		
	Target Network OCI 100.00		
	Unimproved Network OCI = 5.89		
	Improved Network OCI = 5.92		
	Cost of Improvement = \$505,895.04		
Plan Year	9		
	Target Network OCI 100.00		
	Unimproved Network OCI = 5.73		
	Improved Network OCI = 5.76		
	Cost of Improvement = \$489,002.74		
Plan Year	10		
	Target Network OCI 100.00		
	Unimproved Network OCI = 5.57		
	Improved Network OCI = 5.61		
	Cost of Improvement = \$513,024.71		
	Total Plan Cost = \$6,495,607.92		

Scenario	\$2M Year 1; \$500K Years 2-5	Time Frame	5
Protocol	Lebanon 2019	Budget	\$2M Year 1; \$500K Years 2-5
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	\$2M Year 1; \$500K Years 2-5		
Plan Year	1		
	Target Network OCI 100.00		
	Unimproved Network OCI = 7.85		
	Improved Network OCI = 7.02		
	Cost of Improvement = \$1,960,948.67		
Plan Year	2		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.81		
	Improved Network OCI = 6.84		
	Cost of Improvement = \$400,045.34		
Plan Year	3		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.64		

Budget Summary

Scenario	\$2M Year 1; \$500K Years 2-5	Time Frame	5
Protocol	Lebanon 2019	Budget	\$2M Year 1; \$500K Years 2-5
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	\$2M Year 1; \$500K Years 2-5		
Plan Year	3		
	Improved Network OCI = 6.67		
	Cost of Improvement = \$495,392.96		
Plan Year	4		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.48		
	Improved Network OCI = 6.53		
	Cost of Improvement = \$613,406.52		
Plan Year	5		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.33		
	Improved Network OCI = 6.37		
	Cost of Improvement = \$399,294.76		
	Total Plan Cost = \$3,869,088.25		

Scenario	\$500K Annual (10% PM, 70% Reh, 20% Rec)	Time Frame	5
Protocol	Lebanon 2019	Budget	\$500K Annual (10% PM, 70% Reh, 20% Rec)
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	\$500K Annual (10% PM, 70% Reh, 20% Rec)		
Plan Year	1		
	Target Network OCI 100.00		
	Unimproved Network OCI = 7.85		
	Improved Network OCI = 6.89		
	Cost of Improvement = \$494,963.45		
Plan Year	2		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.68		
	Improved Network OCI = 6.72		
	Cost of Improvement = \$473,646.33		
Plan Year	3		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.53		
	Improved Network OCI = 6.57		
	Cost of Improvement = \$515,364.58		
Plan Year	4		
	Target Network OCI 100.00		
	Unimproved Network OCI = 6.37		
	Improved Network OCI = 6.41		
	Cost of Improvement = \$514,491.63		
Plan Year	5		
	Target Network OCI 100.00		

Budget Summary

Scenario	\$500K Annual (10% PM, 70% Reh, 20% Rec)	Time Frame	5
Protocol	Lebanon 2019	Budget	\$500K Annual (10% PM, 70% Reh, 20% Rec)
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	\$500K Annual (10% PM, 70% Reh, 20% Rec)		
Plan Year	5		
Unimproved Network OCI = 6.21			
Improved Network OCI = 6.25			
Cost of Improvement = \$473,519.00			
Total Plan Cost = \$2,471,984.99			

Scenario	\$500K Annual (10% PM, 70% Reh, 20% Rec) - 10	Time Frame	10
Protocol	Lebanon 2019	Budget	\$500K Annual (10% PM, 70% Reh, 20% Rec) - 20
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	\$500K Annual (10% PM, 70% Reh, 20% Rec) - 10		
Plan Year	1		
Target Network OCI 100.00			
Unimproved Network OCI = 7.85			
Improved Network OCI = 6.89			
Cost of Improvement = \$494,963.45			
Plan Year	2		
Target Network OCI 100.00			
Unimproved Network OCI = 6.68			
Improved Network OCI = 6.72			
Cost of Improvement = \$473,646.33			
Plan Year	3		
Target Network OCI 100.00			
Unimproved Network OCI = 6.53			
Improved Network OCI = 6.57			
Cost of Improvement = \$515,364.58			
Plan Year	4		
Target Network OCI 100.00			
Unimproved Network OCI = 6.37			
Improved Network OCI = 6.41			
Cost of Improvement = \$514,491.63			
Plan Year	5		
Target Network OCI 100.00			
Unimproved Network OCI = 6.21			
Improved Network OCI = 6.25			
Cost of Improvement = \$473,519.00			
Plan Year	6		
Target Network OCI 100.00			
Unimproved Network OCI = 6.06			
Improved Network OCI = 6.11			
Cost of Improvement = \$516,357.06			

Budget Summary

Scenario	\$500K Annual (10% PM, 70% Reh, 20% Rec) - 10	Time Frame	10
Protocol	Lebanon 2019	Budget	\$500K Annual (10% PM, 70% Reh, 20% Rec) - 20
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	\$500K Annual (10% PM, 70% Reh, 20% Rec) - 10		
Plan Year	7		
	Target Network OCI	100.00	
	Unimproved Network OCI =	5.92	
	Improved Network OCI =	5.96	
	Cost of Improvement =	\$495,868.06	
Plan Year	8		
	Target Network OCI	100.00	
	Unimproved Network OCI =	5.77	
	Improved Network OCI =	5.81	
	Cost of Improvement =	\$513,827.04	
Plan Year	9		
	Target Network OCI	100.00	
	Unimproved Network OCI =	5.62	
	Improved Network OCI =	5.65	
	Cost of Improvement =	\$492,221.30	
Plan Year	10		
	Target Network OCI	100.00	
	Unimproved Network OCI =	5.45	
	Improved Network OCI =	5.49	
	Cost of Improvement =	\$504,416.42	
	Total Plan Cost =	\$4,994,674.87	
Scenario	Backlog 1	Time Frame	1
Protocol	Lebanon 2019	Budget	Backlog 1
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	Backlog 1		
Plan Year	1		
	Target Network OCI	100.00	
	Unimproved Network OCI =	7.85	
	Improved Network OCI =	7.86	
	Cost of Improvement =	\$12,046,666.00	
	Total Plan Cost =	\$12,046,666.00	
Scenario	Backlog 2	Time Frame	2
Protocol	Lebanon 2019	Budget	Backlog 2
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	Backlog 2		
Plan Year	1		
	Target Network OCI	100.00	
	Unimproved Network OCI =	7.85	
	Improved Network OCI =	6.84	
	Cost of Improvement =	\$0.00	

Budget Summary

Scenario	Backlog 2	Time Frame	2
Protocol	Lebanon 2019	Budget	Backlog 2
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	Backlog 2		

Plan Year 2

Target Network OCI 100.00
 Unimproved Network OCI = 6.63
 Improved Network OCI = 7.67
 Cost of Improvement = \$12,569,883.05

Total Plan Cost = \$12,569,883.05

Scenario	Backlog 3	Time Frame	3
Protocol	Lebanon 2019	Budget	Backlog 3
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	Backlog 3		

Plan Year 1

Target Network OCI 100.00
 Unimproved Network OCI = 7.85
 Improved Network OCI = 6.84
 Cost of Improvement = \$0.00

Plan Year 2

Target Network OCI 100.00
 Unimproved Network OCI = 6.63
 Improved Network OCI = 6.63
 Cost of Improvement = \$0.00

Plan Year 3

Target Network OCI 100.00
 Unimproved Network OCI = 6.44
 Improved Network OCI = 7.53
 Cost of Improvement = \$13,573,250.20

Total Plan Cost = \$13,573,250.20

Scenario	Backlog 4	Time Frame	4
Protocol	Lebanon 2019	Budget	Backlog 4
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	Backlog 4		

Plan Year 1

Target Network OCI 100.00
 Unimproved Network OCI = 7.85
 Improved Network OCI = 6.84
 Cost of Improvement = \$0.00

Plan Year 2

Target Network OCI 100.00
 Unimproved Network OCI = 6.63
 Improved Network OCI = 6.63
 Cost of Improvement = \$0.00

Plan Year 3

Target Network OCI 100.00
 Unimproved Network OCI = 6.44

Budget Summary

Scenario	Backlog 4	Time Frame	4
Protocol	Lebanon 2019	Budget	Backlog 4
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	Backlog 4		

Plan Year	3
Improved Network OCI = 6.44	
Cost of Improvement = \$0.00	
Plan Year	4
Target Network OCI 100.00	
Unimproved Network OCI = 6.24	
Improved Network OCI = 7.67	
Cost of Improvement = \$17,451,643.88	
Total Plan Cost = \$17,451,643.88	

Scenario	Backlog 5	Time Frame	5
Protocol	Lebanon 2019	Budget	Backlog 5
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	Backlog 5		

Plan Year	1
Target Network OCI 100.00	
Unimproved Network OCI = 7.85	
Improved Network OCI = 6.84	
Cost of Improvement = \$0.00	
Plan Year	2
Target Network OCI 100.00	
Unimproved Network OCI = 6.63	
Improved Network OCI = 6.63	
Cost of Improvement = \$0.00	
Plan Year	3
Target Network OCI 100.00	
Unimproved Network OCI = 6.44	
Improved Network OCI = 6.44	
Cost of Improvement = \$0.00	
Plan Year	4
Target Network OCI 100.00	
Unimproved Network OCI = 6.24	
Improved Network OCI = 6.24	
Cost of Improvement = \$0.00	
Plan Year	5
Target Network OCI 100.00	
Unimproved Network OCI = 6.05	
Improved Network OCI = 7.71	
Cost of Improvement = \$20,028,011.04	
Total Plan Cost = \$20,028,011.04	

Scenario	No Funds	Time Frame	5
Protocol	Lebanon 2019	Budget	No Funds
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	Do Nothing		

Budget Summary

Scenario	No Funds	Time Frame	5
Protocol	Lebanon 2019	Budget	No Funds
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	Do Nothing		

Plan Year	1
Target Network OCI 100.00 Unimproved Network OCI = 7.85 Improved Network OCI = 6.84 Cost of Improvement = \$0.00	
Plan Year	2
Target Network OCI 100.00 Unimproved Network OCI = 6.63 Improved Network OCI = 6.63 Cost of Improvement = \$0.00	
Plan Year	3
Target Network OCI 100.00 Unimproved Network OCI = 6.44 Improved Network OCI = 6.44 Cost of Improvement = \$0.00	
Plan Year	4
Target Network OCI 100.00 Unimproved Network OCI = 6.24 Improved Network OCI = 6.24 Cost of Improvement = \$0.00	
Plan Year	5
Target Network OCI 100.00 Unimproved Network OCI = 6.05 Improved Network OCI = 6.05 Cost of Improvement = \$0.00	
Total Plan Cost = \$0.00	

Scenario	OCI 5.70	Time Frame	10
Protocol	Lebanon 2019	Budget	
Is OCI Driven	Yes	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	OCI 5.70		

Plan Year	1
Target Network OCI 5.70 Unimproved Network OCI = 7.85 Improved Network OCI = 6.84 Cost of Improvement = \$0.00	
Plan Year	2
Target Network OCI 5.70 Unimproved Network OCI = 6.63 Improved Network OCI = 6.63 Cost of Improvement = \$0.00	
Plan Year	3
Target Network OCI 5.70 Unimproved Network OCI = 6.44 Improved Network OCI = 6.44 Cost of Improvement = \$0.00	

Budget Summary

Scenario	OCI 5.70	Time Frame	10
Protocol	Lebanon 2019	Budget	
Is OCI Driven	Yes	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	OCI 5.70		

Plan Year 4

Target Network OCI 5.70
 Unimproved Network OCI = 6.24
 Improved Network OCI = 6.24
 Cost of Improvement = \$0.00

Plan Year 5

Target Network OCI 5.70
 Unimproved Network OCI = 6.05
 Improved Network OCI = 6.05
 Cost of Improvement = \$0.00

Plan Year 6

Target Network OCI 5.70
 Unimproved Network OCI = 5.86
 Improved Network OCI = 5.86
 Cost of Improvement = \$0.00

Plan Year 7

Target Network OCI 5.70
 Unimproved Network OCI = 5.68
 Improved Network OCI = 5.71
 Cost of Improvement = \$335,349.54

Plan Year 8

Target Network OCI 5.70
 Unimproved Network OCI = 5.52
 Improved Network OCI = 5.71
 Cost of Improvement = \$2,221,886.22

Plan Year 9

Target Network OCI 5.70
 Unimproved Network OCI = 5.52
 Improved Network OCI = 5.71
 Cost of Improvement = \$4,146,727.32

Plan Year 10

Target Network OCI 5.70
 Unimproved Network OCI = 5.51
 Improved Network OCI = 5.74
 Cost of Improvement = \$3,081,361.50

Total Plan Cost = \$9,785,324.58

Scenario	OCI 6.20	Time Frame	10
Protocol	Lebanon 2019	Budget	
Is OCI Driven	Yes	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	OCI 6.20		

Plan Year 1

Target Network OCI 6.20
 Unimproved Network OCI = 7.85
 Improved Network OCI = 6.84
 Cost of Improvement = \$0.00

Budget Summary

Scenario	OCI 6.20	Time Frame	10
Protocol	Lebanon 2019	Budget	
Is OCI Driven	Yes	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	OCI 6.20		

Plan Year	2
Target Network OCI 6.20 Unimproved Network OCI = 6.63 Improved Network OCI = 6.63 Cost of Improvement = \$0.00	
Plan Year	3
Target Network OCI 6.20 Unimproved Network OCI = 6.44 Improved Network OCI = 6.44 Cost of Improvement = \$0.00	
Plan Year	4
Target Network OCI 6.20 Unimproved Network OCI = 6.24 Improved Network OCI = 6.24 Cost of Improvement = \$0.00	
Plan Year	5
Target Network OCI 6.20 Unimproved Network OCI = 6.05 Improved Network OCI = 6.21 Cost of Improvement = \$1,600,559.21	
Plan Year	6
Target Network OCI 6.20 Unimproved Network OCI = 6.02 Improved Network OCI = 6.21 Cost of Improvement = \$3,933,095.32	
Plan Year	7
Target Network OCI 6.20 Unimproved Network OCI = 6.02 Improved Network OCI = 6.21 Cost of Improvement = \$2,456,175.91	
Plan Year	8
Target Network OCI 6.20 Unimproved Network OCI = 6.02 Improved Network OCI = 6.26 Cost of Improvement = \$3,171,702.70	
Plan Year	9
Target Network OCI 6.20 Unimproved Network OCI = 6.07 Improved Network OCI = 6.21 Cost of Improvement = \$1,734,724.73	
Plan Year	10
Target Network OCI 6.20 Unimproved Network OCI = 6.01 Improved Network OCI = 6.21 Cost of Improvement = \$2,213,533.72	
Total Plan Cost = \$15,109,791.59	

Scenario OCI 6.84

Time Frame 10

Budget Summary

Protocol	Lebanon 2019	Budget	
Is OCI Driven	Yes	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	OCI 6.84		

Plan Year	1
<hr/>	
	Target Network OCI 6.84
	Unimproved Network OCI = 7.85
	Improved Network OCI = 6.84
	Cost of Improvement = \$0.00
Plan Year	2
<hr/>	
	Target Network OCI 6.84
	Unimproved Network OCI = 6.63
	Improved Network OCI = 6.85
	Cost of Improvement = \$3,510,802.41
Plan Year	3
<hr/>	
	Target Network OCI 6.84
	Unimproved Network OCI = 6.65
	Improved Network OCI = 6.86
	Cost of Improvement = \$2,431,524.64
Plan Year	4
<hr/>	
	Target Network OCI 6.84
	Unimproved Network OCI = 6.66
	Improved Network OCI = 6.85
	Cost of Improvement = \$1,723,972.23
Plan Year	5
<hr/>	
	Target Network OCI 6.84
	Unimproved Network OCI = 6.65
	Improved Network OCI = 6.86
	Cost of Improvement = \$1,885,160.17
Plan Year	6
<hr/>	
	Target Network OCI 6.84
	Unimproved Network OCI = 6.67
	Improved Network OCI = 6.85
	Cost of Improvement = \$1,673,349.28
Plan Year	7
<hr/>	
	Target Network OCI 6.84
	Unimproved Network OCI = 6.67
	Improved Network OCI = 6.85
	Cost of Improvement = \$2,374,864.13
Plan Year	8
<hr/>	
	Target Network OCI 6.84
	Unimproved Network OCI = 6.67
	Improved Network OCI = 6.85
	Cost of Improvement = \$2,273,722.06
Plan Year	9
<hr/>	
	Target Network OCI 6.84
	Unimproved Network OCI = 6.67
	Improved Network OCI = 6.85
	Cost of Improvement = \$2,341,726.12
Plan Year	10
<hr/>	
	Target Network OCI 6.84
	Unimproved Network OCI = 6.66

Budget Summary

Scenario	OCI 6.84	Time Frame	10
Protocol	Lebanon 2019	Budget	
Is OCI Driven	Yes	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	OCI 6.84		

Plan Year 10

Improved Network OCI = 6.85
 Cost of Improvement = \$2,453,102.75

Total Plan Cost = \$20,668,223.79

Scenario	Unlimited	Time Frame	5
Protocol	Lebanon 2019	Budget	Unlimited
Is OCI Driven	No	Inflation	2.00
Do Best First	No	Interest Rate	0.00
Description	Unlimited		

Plan Year 1

Target Network OCI 100.00
 Unimproved Network OCI = 7.85
 Improved Network OCI = 7.86
 Cost of Improvement = \$12,046,666.00

Plan Year 2

Target Network OCI 100.00
 Unimproved Network OCI = 7.64
 Improved Network OCI = 7.81
 Cost of Improvement = \$1,515,504.73

Plan Year 3

Target Network OCI 100.00
 Unimproved Network OCI = 7.59
 Improved Network OCI = 7.61
 Cost of Improvement = \$113,119.21

Plan Year 4

Target Network OCI 100.00
 Unimproved Network OCI = 7.41
 Improved Network OCI = 7.57
 Cost of Improvement = \$1,402,447.44

Plan Year 5

Target Network OCI 100.00
 Unimproved Network OCI = 7.36
 Improved Network OCI = 7.55
 Cost of Improvement = \$1,653,247.71

Total Plan Cost = \$16,730,985.09

Total Scenarios 18