



# SPRINGFIELD UTILITY BOARD

## FIBER RATE SCHEDULES

### DARK FIBER RATE SCHEDULE

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#### SCHEDULE DF-1

#### AVAILABLE

Available to Springfield businesses, public agencies and telecommunications businesses in all service territory served by the Springfield Utility Board (SUB) except where special rates or other agreements are in effect.

#### CHARACTER OF SERVICE

Connectivity to and use of existing and new fiber installations along with system operations and maintenance in accordance with SUB's practices for dark fiber systems. Dark Fiber Rates are based upon an indefeasible right of use of a portion of SUB's fiber system rather than an ownership right.

Existing fiber lease agreements and rates remain unchanged unless modified by mutual agreement between SUB and the fiber customer.

#### TECHNICAL SPECIFICATIONS

Technical specifications shall be consistent with standards developed by SUB's Electric Service Center for single mode fiber.

#### ADVANCE ENGINEERING FEES

The Advance Engineering Fee of five-hundred dollars (\$500) is a non-refundable fee required for preparing an engineering study that produces a detailed estimate of the cost and time required for the Springfield Utility Board to provide customers dark fiber connectivity for Lateral Extensions. The payment of Advance Engineering Fee is required to start projects. If the customer signs a contract for Dark Fiber service within two months of the engineering estimate, then the customer shall receive a credit for the Advance Engineering Fee toward their lateral extension payment.



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#### MONTHLY CHARGE

The Monthly Rate shall be the sum of the Capital Rate and the Operations and Maintenance Rate. The monthly charge shall be the Monthly Rate multiplied by the lengths of fiber-pair mile identified in Exhibit A of the customer's Dark Fiber contract. This monthly charge is based upon charges for leasing portions of SUB's fiber optic system from the customer's patch panel and the interconnection point between SUB and the customer or third party. The monthly charge includes ongoing operations and maintenance costs.

#### Fiber Pair Rate

CAPITAL RATE:	\$36.94 per fiber-pair mile
<u>OPERATIONS AND MAINTENANCE RATE:</u>	<u>\$16.30 per fiber-pair mile</u>
MONTHLY RATE:	\$53.24 per fiber-pair mile

#### Fiber Single Strand Rate

CAPITAL RATE:	\$20.10 per fiber strand mile
<u>OPERATIONS AND MAINTENANCE RATE:</u>	<u>\$ 9.78 per fiber strand mile</u>
MONTHLY RATE:	\$29.88 per fiber strand mile

#### Wavelength Rate<sup>1</sup>

CAPITAL RATE:	\$5.17 per wavelength mile
<u>OPERATIONS AND MAINTENANCE RATE:</u>	<u>\$6.52 per wavelength mile</u>
MONTHLY RATE:	\$11.69 per wavelength mile

<sup>1</sup>Wavelength mile service may be available through course multiplexing of segments of SUB's system. Service is subject to wavelength availability and SUB's agreement to provide service.



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#### SCHEDULE DF-1

##### PUBLIC PURPOSES CREDIT

A credit of five percent (5%) shall be applied to the Monthly Rate for Dark Fiber projects that are for the sole use and benefit to Springfield, Lane County or State of Oregon public agencies.

##### FIBER RING CREDIT

A credit of five percent (5%) shall be applied to the Monthly Rate on each fiber pair purchased which uses 75% of SUB's Dark Fiber Ring.

##### FIBER RING MINIMUM RATE

If the Dark Fiber customer shall be leasing a portion of SUB's Dark Fiber Ring, the Dark Fiber customer shall be billed the maximum of A) three (3) miles for each such fiber pair of the Dark Fiber Ring or B) the actual leased Dark Fiber Ring miles identified in Exhibit A of the customer's contract.



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### LE-0 LATERAL EXTENSION CHARGE PRODUCT

For Dark Fiber projects where the Dark Fiber customer requires a Dark Fiber Lateral Extension from the SUB Fiber Ring or the SUB Fiber Backbone, the customer shall make an up front payment based upon one-hundred percent (100%) of the actual or estimated cost, as determined by SUB, of such a Dark Fiber Lateral Extension or extensions. Specific information on Lateral Extensions may be found in Exhibit B of the customer's Dark Fiber contract.

### LE-8 LATERAL EXTENSION CHARGE PRODUCT

SUB has an interest in expanding lateral extensions for economic development, access to average and lower income areas, and other interests. Dark Fiber projects where the Dark Fiber customer requires a Dark Fiber Lateral Extension from the SUB Fiber Ring or the SUB Fiber Backbone may select an LE-8 product instead of an LE-0 product. The Board has authorized up to \$250,000 through December 31, 2022 to be dedicated to the LE-8 Product.

- ▶ The following projects must be approved by the Board:
  - ▶ Projects with estimated costs in excess of \$15,000
  - ▶ Projects \$15,000 or less that are not to a premises.
  - ▶ The Board could consider staff assessments of economic development, access, or other criteria.
- ▶ For lateral extensions to a premises (e.g. commercial building, multifamily building) projects with estimated costs equal to or less than \$15,000 may be authorized by the General Manager or the Board.
- SUB's installed costs plus interest (less any pre-engineering fee) is recovered through a monthly charge over an eight year (96 month) period.
- Interest is \$0.07 per dollar of installed cost.
- Customer must enter into a minimum 3 year lease agreement.

Example: Total Project Cost is \$19,700 – less \$500 pre-engineering fee = \$19,200.

$\$0.07 \times 19,200 = \$1,344$

$\$19,200 + \$1,344 = \$20,544$

Divided by 96 months =  $\$200 + \$14 = \$214$  per month

If another provider used the LE-8 lateral the cost to each provider would be divided between providers (e.g. 2 providers would each pay \$107 per month).



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## *FIBER RATE SCHEDULES*

### DELIVERY POINT

The monthly rate is based upon use of the SUB fiber optic telecommunications system to specific points of interconnection as specified in Exhibit A of the customer's Dark Fiber contract.

### GENERAL TERMS AND CONDITIONS

Service under this rate schedule is subject to the policies and procedures of the Springfield Utility Board.

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Effective on fiber bills rendered on or after May 1, 2021 for services on or after May 1, 2021.  
Date of Last Rate Change: October 1, 2020