

# Holland Board of Public Works Broadband Residential Active Ethernet

#### **Effective Date:**

Rates effective for bills issued on or after July 1, 2017.

# **Availability:**

Available for all Residential customers.

#### **Character of Residential Active Ethernet Service:**

Residential Active Ethernet is a private network option that allows two or more locations to connect. Residential Active Ethernet can be used to connect a residence to an Internet Service Provider or a business network. Residential Active Ethernet does not take the place of an Internet Service Provider (ISP). Additional Internet Service fees from ISP will apply.

Rates:

Bandwidth	<b>Amount Per Month</b>	Month without one-time fee
1 Mbps	\$13.00	\$5.00
3 Mbps	\$22.00	\$5.00
5 Mbps	\$28.00	\$5.00
10 Mbps	\$35.00	\$5.00
20 Mbps	\$40.00	\$5.00
50 Mbps	\$50.00	\$5.00

### **Setup Fee Options:**

- One time setup fee of \$200.00 or
- Additional 5.00 per month for four years
- Construction fee where the anticipated present value of the net revenues over the
  first four years are less than required by the cost of the project. This contribution in
  aid of construction will equal the difference between the installation costs and the
  allowable extension costs.

### Terms and Condition of Service:

Service will be further governed by the Holland Board of Public Works Terms and Conditions.

# Approved:

Board of Public Works, June 12, 2017 Holland City Council, July 19, 2017



# Holland Board of Public Works Broadband – Dark Fiber

#### **Effective Date:**

Rates effective for bills issued on or after January 1, 2021.

# **Availability:**

Available for use to all customers. Each request will be evaluated and approved on a case by case basis. A Dark Fiber Lease Agreement will be required.

#### **Character of Dark Fiber Service:**

Lease of dark fiber from point to point. This does not include electronic equipment at either end. Colocation services are available to dark fiber lease holders as an option.

#### Rates:

Description of Service	Amount Per Month	
From Point to Point	\$0.0105 per foot per strand	
1U Colocation Rack-Unpowered	\$40.00	
1U Colocation Rack-Powered	\$60.00	
Development Fee	Variable one-time charge	

## Minimum Charge:

• The aggregate minimum billing per customer is \$1000.00 per month.

## **Construction Charge:**

- The actual cost to build new fiber outside plant and/or colocation service will be billed upon completion.
- Development fee is a one-time charge for expenses incurred for service activation. This includes fiber construction, splicing, termination and power requirements.

# Terms and Condition of Service:

Service will be further governed by the Holland Board of Public Works Terms and Conditions.

# Approved:

Board of Public Works, January 11, 2021 Holland City Council, January 11, 2021



# Holland Board of Public Works Broadband – Active Ethernet

#### **Effective Date:**

Rates effective for bills issued on or after July 1, 2017.

#### Availability:

Available for all business customers.

#### **Character of Active Ethernet Service:**

Active Ethernet is a private network option that allows two or more locations to connect by using a broadband data connection to Internet Service Provider (ISP) or Private Network (VLAN Point to Point) connection. Active Ethernet can be used to connect a business to a business network. It could also be used to create a network between multiple business locations. Active Ethernet does not take the place of an ISP. Additional Internet Service fees from ISP will apply.

#### Rates:

Bandwidth	Amount Per Month	Bandwidth	Amount Per Month
0.5 Mbps	\$35.00	100 Mbps	\$350.00
1.0 Mbps	\$40.00	200 Mbps	\$400.00
3.0 Mbps	\$60.00	300 Mbps	\$450.00
5.0 Mbps	\$80.00	500 Mbps	\$550.00
10.0 Mbps	\$150.00	1000 Mbps	\$750.00
20.0 Mbps	\$175.00	2000 Mbps	\$1500.00
30.0 Mbps	\$200.00		
50.0 Mbps	\$250.00		

#### Additional Fees:

- One-time set-up fee \$550.00 per connection
- Engineering fee \$100.00 per hour for network configuration changes. Minimum \$100.00
- \*Construction fee where the anticipated present value of the net revenues over the first four years is less than required by the cost of the project. This contribution in aid of construction will equal the difference between the installation costs and the allowable extension costs.

\*When construction fees are required it will also be allowable for this to be amortized over a three-year term at 8% interest with a required term of service of three years.

#### **Terms and Condition of Service:**

Service will be further governed by the Holland Board of Public Works Terms and Conditions.

# Approved:

Board of Public Works, June 12, 2017 Holland City Council, July 19, 2017



# Holland Board of Public Works Broadband - Shared Gigabit Service

#### **Effective Date:**

Rates effective for bills issued on and after July 1, 2020.

## Availability:

Available for all customers where shared network infrastructure is available.

## **Character of Internet Service:**

Broadband connection to HBPW fiber optic shared gigabit network including Internet service. Enhanced Internet services and Multi Dwelling Unit Options are defined in the Rate Book. Service is subject to availability.

#### Rates:

Bandwidth	Level of Service	Amount per month
1000 Mbps	Internet	\$85.00
1000 Mbps	Enhanced Internet	\$220.00
1000 Mbps	Additional Tenants for Multi-Dwelling Units	\$25.00

### **Character of Transit Connection Service:**

Broadband connection to HBPW fiber optic shared gigabit network. Enhanced Transit Connection Services are defined in the Rate Book. Service is subject to availability.

#### Rates:

Bandwidth	Level of Service	Monthly Amount Per Connection
100 Mbps	Transit Connection	\$40.00
1000 Mbps	Transit Connection	\$60.00
1000 Mbps	Enhanced Transit Connection	\$140.00

# **Shared Gigabit Service Options:**

Service	Amount per month
WiFi Mesh Extender	\$5.00

# **Terms and Conditions of Service:**

Service will be further governed by the Holland Board of Public Works Terms and Conditions.

# Approved:

Board of Public Works, March 9, 2020 Holland City Council, May 13, 2020