



TriMet license rates FY 07

| Type | Rate | Description |
|-----------------------------|---------|---|
| License Application | \$2,000 | License application fee applies when Licensee in TriMet ROW. |
| Restricted Site Access | \$300 | Access that requires TriMet personnel to give Licensee access to TriMet property (eg. West Hills Portal) |
| Track Access Permit | \$250 | When Track Access is required as part of a license; when track access is required by contractors even if no license |
| Track Access Training | \$100 | When Training is required as part of Track Access Permit and/or License. |
| Inspection | \$500 | May occur more than once in a license if multiple inspections are required by the License. |
| System Down | \$300 | When a shutdown of the Overhead Catenary System is required (per night) |
| Refundable Security Deposit | \$2,500 | Must be submitted prior to beginning work to cover the cost of damage to TriMet property, personnel time and/or equipment or other contingencies. |

Additional rates will be charged based on type of intrusion at the rates set forth below. Rate increases will take effect July 1 of every year. Rate increases shall be 4% or based on the Consumer Price Index - Urban Wage Earners and Clerical Workers - U.S. Transportation, CWUR000SAT, whichever is greater.

I. Longitudinal: Telecommunications and electrical

A. Underground fiber optic rates/existing conduit

| Zone 1 (Urban) | Specific Location | Rate Per-Foot Per-Year | Multiplier* |
|----------------------------|--------------------------------------|-------------------------------|--------------------|
| Red Line | Downtown Portland | \$5.00 | 1.75 per-strand |
| Blue Line(1) | Portland City Limits to Beaverton | \$3.50 | 1.50 per-strand |
| Blue Line (2) | Portland City Limits to Gateway East | \$3.50 | 1.25 per-strand |
| Yellow Line | Portland City Limits to Expo Center | \$3.50 | 1.25 per-strand |
| Zone 2 (Suburban) | | | |
| Red Line | Portland City Limits to Beaverton | \$3.50 | 1.1 per-strand |
| Blue Line | Gateway East to Gresham | \$2.00 | 1.1 per-strand |
| Lake Oswego Area Streetcar | | \$1.50 | 1.1 per-strand |
| Zone 3 (Exurban) | | | |
| Beaverton to Wilsonville | | \$1.00 | 1.1 per-strand |
| Willamette Extension | | \$1.00 | 1.1 per-strand |

Multiplier is per-strand charge for each additional fiber above 216 (industry standard) strands and 432-strand cable (next industry standard cable size). Above 432, TriMet conducts separate negotiations. (216-strand cable is minimum price/rate for any installation.)

Congestion rate, i.e., doubling of existing rate, will be applied to any location where only one innerduct remains available in a conduit system. Example is remaining innerduct in Blue Line from Hillsboro to Portland.

B. Aerial electrical and telecommunications: per-foot, per-year

| | Zone 1 (Urban) | Zone 2 (Suburban) | Zone 3 (Exurban) |
|--------------------------------|-----------------------|--------------------------|-------------------------|
| 1 circuit/cable | \$ 3.40 | \$ 1.87 | \$ 1.03 |
| 2 circuits/cables | \$ 4.51 | \$2.48 | \$ 1.37 |
| 3 circuits/cables | \$ 5.09 | \$2.80 | \$ 1.54 |
| 4/circuits/cables | \$ 5.42 | \$2.98 | \$ 1.64 |
| Premium (%) | | | |
| Circuits over 33 kv | 300% | 300% | 300% |
| Cables over 1800 pair (copper) | 160% | 160% | 160% |
| Coaxial cables | 160% | 160% | 160% |
| Fiber optics | \$2.25 | \$1.50 | \$.85 |

C. Underground electrical (per conduit or encased pipe): per-foot, per-year

| | Zone 1 | Zone 2 | Zone 3 |
|-----------------------|-------------------------|---------------|---------------|
| Outer diameter to 3" | \$8.14 | \$4.07 | \$2.24 |
| Outer diameter to 5" | \$9.77 | \$ 4.88 | \$2.69 |
| Outer diameter to 8" | \$12.22 | \$6.11 | \$3.36 |
| Outer diameter to 12" | \$14.96 | \$7.48 | \$4.11 |
| Outer diameter to 18" | \$18.13 | \$9.06 | \$5.24 |
| Outer diameter to 24" | \$21.15 | \$10.58 | \$5.81 |
| Outer diameter to 30" | \$23.65 | \$11.83 | \$6.50 |
| Outer diameter to 36" | \$25.91 | \$12.96 | \$7.13 |
| Outer diameter > 36" | Price per inch over 36" | base | |
| Premium (%) over 33kv | 100% (all zones) | | |

**II. Transverse crossings: Telecommunications and electrical
(Up to 100')**

A. Underground fiber optic rates, per year, per-cable (raw land/installed by carrier)

| | Zone 1 (urban) | Zone 2 (suburban) | Zone 3 (exurban) |
|---|--------------------------|--------------------------|--------------------------|
| 108 strand (or less) cable (minimum size) | \$ 900.00 | \$600.00 | \$237.50 |
| 216 strand cable | \$1400.00 | \$924.00 | \$370.00 |
| 432 strand cable | \$2500.00 | \$1650.00 | \$660.00 |
| More than 432 strand cable | Separate negotiation | Separate negotiation | Separate negotiation |
| Extra (odd number) of strands: | | | |
| -Above 108 strands (to 215) | Add 10 cents per strand | Add 10 cents per strand | Add 10 cents per strand |
| -Above 216 strands (to 431) | Add 7.5 cents per strand | Add 7.5 cents per strand | Add 7.5 cents per strand |

B. Aerial: electric and telecommunications, fixed, per year

| | Zone 1 | Zone 2 | Zone 3 |
|---------------------------------------|-------------------|---------------|---------------|
| 1 circuit/cable | \$265.00 | \$132.00 | \$ 72.60 |
| 2 circuits/cables | \$338.41 | \$169.00 | \$ 93.00 |
| 3 circuits/cables | \$381.48 | \$190.74 | \$104.90 |
| 4circuits/cables | \$407.12 | \$203.56 | \$111.96 |
| Premium (%) | | | |
| -Fiber cable w/ more than 216 strands | \$1.50 per-strand | | |
| -Circuits over 33 kv | 300% | | |
| -Cables over 1800 pair (copper) | 160% | | |
| -Coaxial cables | 160% | | |

C. Underground electrical (per conduit or encased pipe): Per foot, per year

| | Zone 1 (Urban) | Zone 2 (Suburban) | Zone 3 (Exurban) |
|-----------------------|----------------------------|--------------------------|-------------------------|
| Outer diameter to 3" | \$2442.00 | \$1221.00 | \$671.55 |
| Outer diameter to 5" | \$2931.22 | \$1465.61 | \$806.08 |
| Outer diameter to 8" | \$3663.66 | \$1831.30 | \$1007.50 |
| Outer diameter to 12" | \$4487.59 | \$2243.79 | \$1234.08 |
| Outer diameter to 18" | \$5496.05 | \$2748.03 | \$1511.41 |
| Outer diameter to 24" | \$6345.90 | \$3172.95 | \$1745.13 |
| Outer diameter to 30" | \$7095.66 | \$3547.83 | \$1951.30 |
| Outer diameter to 36" | \$7772.50 | \$3886.25 | \$2137.45 |
| Outer diameter > 36" | Price per inch over 36" | base | |
| Premium (%) over 33kv | 100% (all zones) | | |

III. PIPELINES

A. Longitudinal pipelines

1. Pressurized/hazardous longitudinal, per-foot

| | Zone 1 (Urban) | zone 2 (suburban) | zone 3 (exurban) |
|---------------------------|----------------------------|--------------------------|-------------------------|
| Inside diameter up to 2" | \$5.85 | \$2.34 | \$1.41 |
| Inside diameter up to 4" | \$8.48 | \$3.39 | \$2.04 |
| Inside diameter up to 8" | \$11.71 | \$4.68 | \$2.81 |
| Inside diameter up to 12" | \$14.34 | \$5.73 | \$3.44 |
| Inside diameter up to 18" | \$17.57 | \$7.03 | \$4.22 |
| Inside diameter up to 24" | \$20.28 | \$8.11 | \$4.87 |
| Inside diameter up to 30" | \$22.68 | \$9.07 | \$5.44 |
| Inside diameter up to 36" | \$24.84 | \$9.94 | \$5.96 |
| Inside diameter > 36" | Price per-inch over 36" | base | |

2. Pressurized/non-hazardous/longitudinal, per-foot

| | Zone 1 | zone 2 | zone 3 |
|---------------------------|----------------------------|---------------|---------------|
| Inside diameter up to 2" | \$4.98 | \$2.00 | \$1.19 |
| Inside diameter up to 4" | \$7.04 | \$2.81 | \$1.67 |
| Inside diameter up to 8" | \$9.95 | \$3.98 | \$2.39 |
| Inside diameter up to 12" | \$12.18 | \$4.87 | \$2.92 |
| Inside diameter up to 18" | \$14.92 | \$5.97 | \$3.59 |
| Inside diameter up to 24" | \$17.25 | \$6.90 | \$4.14 |
| Inside diameter up to 30" | \$19.27 | \$7.71 | \$4.63 |
| Inside diameter up to 36" | \$21.11 | \$8.45 | \$5.07 |
| Inside diameter > 36" | Price per-inch over 36" | base | |

3. Non-Pressurized/non-hazardous/longitudinal, per-foot

| | Zone 1 | Zone 2 | Zone 3 |
|---------------------------|-------------------------|---------------|---------------|
| Inside diameter up to 2" | \$5.05 | \$2.01 | \$1.21 |
| Inside diameter up to 4" | \$5.79 | \$2.32 | \$1.40 |
| Inside diameter up to 8" | \$8.19 | \$3.28 | \$1.97 |
| Inside diameter up to 12" | \$10.04 | \$4.02 | \$2.41 |
| Inside diameter up to 18" | \$12.30 | \$4.92 | \$2.95 |
| Inside diameter up to 24" | \$14.20 | \$5.68 | \$3.41 |
| Inside diameter up to 30" | \$15.87 | \$6.35 | \$3.81 |
| Inside diameter up to 36" | \$17.38 | \$6.95 | \$4.17 |
| Inside diameter > 36" | Price per-inch over 36" | base | |

B. Transverse pipelines: Up to 100'

1. Pressurized/hazardous/transverse, fixed

| | Zone 1 | zone 2 | zone 3 |
|---------------------------|-------------------------|---------------|---------------|
| Inside diameter up to 2" | \$1283.70 | \$513.48 | \$338.90 |
| Inside diameter up to 4" | \$1813.68 | \$725.47 | \$435.28 |
| Inside diameter up to 8" | \$2564.75 | \$1025.90 | \$615.55 |
| Inside diameter up to 12" | \$3141.57 | \$1256.62 | \$753.98 |
| Inside diameter up to 18" | \$3847.80 | \$1539.12 | \$923.47 |
| Inside diameter up to 24" | \$4442.68 | \$1777.05 | \$1066.23 |
| Inside diameter up to 30" | \$4966.80 | \$1986.72 | \$1192.03 |
| Inside diameter up to 36" | \$5440.90 | \$2176.35 | \$1305.82 |
| Inside diameter > 36" | Price per-inch over 36" | base | |

2. Non-pressurized/non-hazardous/transverse, fixed

| | Zone 1 | zone 2 | zone 3 |
|---------------------------|-------------------------|---------------|---------------|
| Inside diameter up to 2" | \$712.80 | \$285.12 | \$171.07 |
| Inside diameter up to 4" | \$1007.82 | \$403.13 | \$241.88 |
| Inside diameter up to 8" | \$1424.94 | \$569.98 | \$341.99 |
| Inside diameter up to 12" | \$1745.70 | \$698.28 | \$418.97 |
| Inside diameter up to 18" | \$2137.08 | \$854.83 | \$512.90 |
| Inside diameter up to 24" | \$2468.40 | \$987.36 | \$592.42 |
| Inside diameter up to 30" | \$2758.80 | \$1103.52 | \$662.11 |
| Inside diameter up to 36" | \$3022.80 | \$1209.12 | \$725.47 |
| Inside diameter > 36" | Price per-inch over 36" | base | |

3. Pressurized/non-hazardous/transverse, fixed

| | Zone 1 | zone 2 | zone 3 |
|---------------------------|-------------------------|---------------|---------------|
| Inside diameter up to 2" | \$997.26 | \$398.90 | \$239.34 |
| Inside diameter up to 4" | \$1410.42 | \$564.17 | \$338.50 |
| Inside diameter up to 8" | \$1995.18 | \$798.07 | \$478.84 |
| Inside diameter up to 12" | \$2443.42 | \$977.33 | \$586.40 |
| Inside diameter up to 18" | \$2992.44 | \$1196.77 | \$718.19 |
| Inside diameter up to 24" | \$3451.10 | \$1382.04 | \$829.22 |
| Inside diameter up to 30" | \$3863.64 | \$1545.46 | \$929.27 |
| Inside diameter up to 36" | \$4231.26 | \$1692.50 | \$1015.50 |
| Inside diameter > 36" | Price per-inch over 36" | base | |