

**Table 2-7. Typical Average Costs for Bicycle Facilities**

| Item                             | Cost Per Unit | Quantity   | Cost               | Source  |
|----------------------------------|---------------|------------|--------------------|---|
| <b>Cost Per Lane Mile</b>        |               |            |                    |   |
| <b>Bicycle Lane Striping</b>     | \$1.00 / LF   | 10,560 LF  | \$10,560.00        | (2) 4" White Hot Thermoplastic Pavement Markings (1 MILE) (ECMS)  |
|                                  | \$110.00 EA   | 22 Legends | \$2,420.00         | (22) White Waterborne Pavement Legend, "Bicycle With Rider", 8'-0" X 4' 0" (1 Every ~250 FT) (ECMS)                           |
|                                  | --            | --         | <b>\$12,980.00</b> | --  |
| <b>Sharrow Decals</b>            | \$135.00 EA   | 22 Decals  | <b>\$2,970.00</b>  | (22) White Waterborne Pavement Legend, "Bicycle with Rider", 8'-0" X 4'-0" With 2 Chevrons (1 Every ~250FT) (ECMS + Estimate) |
| <b>Shoulder Striping</b>         | \$1.00 / LF   | 5,280 LF   | <b>\$5,280.00</b>  | 4" White Hot Thermoplastic Pavement Markings (1 MILE) (ECMS)  |
| <b>Cost Per Item</b>             |               |            |                    |   |
| <b>Share the Road Sign</b>       | \$25.00 / SF  | 6.25 SF    | <b>\$156.25</b>    | 30" X 30" Share The Road Sign, Type B Post Mounted (W16-1)(ECMS)  |
| <b>Bicycle Warning Sign</b>      | \$25.00 / SF  | 6.25 SF    | <b>\$156.25</b>    | 30" X 30" Bicycle Warning Sign, Type B Post Mounted (W11-1) (ECMS)  |
| <b>Bicycle Route Sign</b>        | \$25.00 / SF  | 3 SF       | <b>\$75.00</b>     | 24" X 18" Bicycle Route Sign, Type B Post Mounted (D11-1)(ECMS)   |
| <b>Bicycle Lane Sign</b>         | \$25.00 / SF  | 5 SF       | <b>\$125.00</b>    | 30"X 24" Bicycle Lane Sign, Type B Post Mounted (R3-17) (ECMS)  |
| <b>Bicycle Rack (Hoop)</b>       | \$175.00 EA   | 1 Rack     | <b>\$175.00</b>    | BikePGH (\$99.00 without installation cost)   |
| <b>Bus Mounted Bicycle Racks</b> | \$1,030.00 EA | 1 Rack     | <b>\$1,030.00</b>  | Port Authority of Allegheny County, Summer 2010   |

Source: PennDOT, <http://www.dot14.state.pa.us/ECMS/> and 2010 RS Means Site Work and Landscape Cost Data, 29th Edition.