**Non-motorized trail facilities**

**General construction and maintenance costs PER MILE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Shared Roadway | Bicycle Lane/shoulder construction | Shared use Path (asphalt) | Shared use Path (packed limestone) | Boardwalk |
| Construction | $3000 | $11,000 | $380,000 | $280,000 | $1,000,000 |
| Design Engineering (10% of construction) | $300 | $1,100 | $38,000 | $28,000 | $100,000 |
| Construction Engineering (10% of construction) | $300 | $1,100 | $38,000 | $28,000 | $100,000 |
| Contingencies (20% of construction) | $600 | $2,200 | $76,000 | $56,000 | $200,000 |
| **CONSTRUCTION TOTAL** | $4,200 | $15,400 | $532,000 | $392,000 | $1,400,000 |
|  |  |  |  |  |  |
| Annual Maintenance cost per mile | $65 | $150 | $2,500 | $1,500 | $8,000 |

Acquisition costs for a trail easement along active railroad grade is $12 a lineal foot. Typically, you would acquire a 20’ wide easement to accommodate the trail, maintenance and construction.