



Interurban Trail



N 195th west of Aurora



Meridian Ave N

Typical Sidewalk / Multiuse Trail

Context: Principal & Minor Arterials

Construction: \$470/LF (\$2.48 million/mile)

Maintenance: Approximately \$27/LF (\$ 143K/mile)

Total Cost: \$497/LF (\$2.62 million/mile)

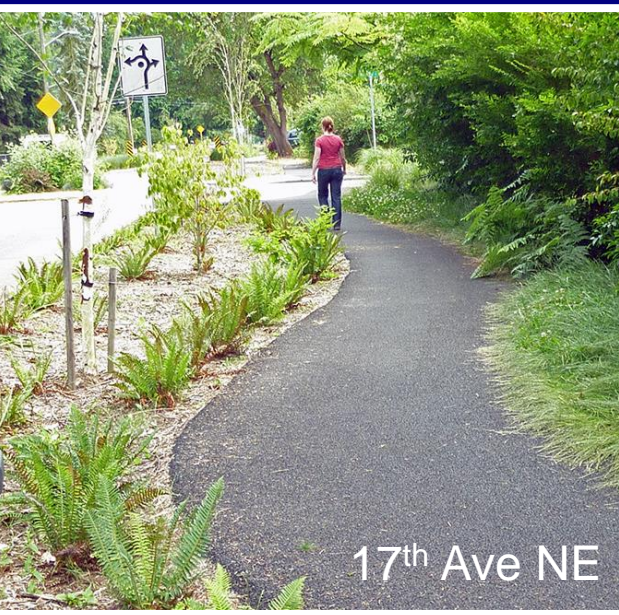
Pros

- Longevity
- Vertically separated from traffic
- Addresses stormwater
- Aesthetics/landscaping

Cons

- Right of Way impact
- High cost (Construction & Maintenance)





17th Ave NE



Ashworth Ave N



Greenwood Ave N

Curbless Alternatives

Context: Minor & Collector Arterials / Local Streets

Construction & Maintenance cost highly variable and project specific



Pros

- Relatively well separated from traffic
- Addresses stormwater
- Aesthetics/landscaping

Cons

- Right of Way impact
- Relatively high cost (C & M), but can be less than standard sidewalk
- Often no vertical element separating facility from traffic.

Other Alternatives

Minimal Vertical Separation

Context: Collector Arterials / Local Streets

Construction: \$125-190/LF (\$660K/mi - \$1M/mile)

Maintenance: \$6/LF (\$32K/mile)

Total Cost: \$131-196/LF (\$692k-\$1.03M/mile)

Pros

- Lower install & maintenance cost than standard sidewalk
- Some vertical separation from traffic

Cons

- Doesn't address stormwater
- Lower quality
- Less aesthetically pleasing
- Less opportunity for landscaping.

Pro & Con: street-grade crossing



Delineated Separation

Context: Local Streets

Painted surface treatment (i.e. red below)

Construction: \$32/LF (\$168K/mile)

Maintenance: \$190/LF (\$1M/mile)

Total Cost: \$222/LF (\$1.17M/mile)

Pros

- Low install cost
- Can achieve speed reduction & pedestrian safety

Cons

- No vertical separation
- Parking impacts
- High maintenance cost

