

Thirty-five associational study groupings had a total of 96 outcomes (short-term, intermediate, or long-term), including 68 positive, 13 negative, and 15 neutral associations.

**Environment and Policy Indicators**

**Short-term Outcomes**

**Intermediate Outcomes**

**Long-term Outcomes**

**Increased General Traffic Safety**  
*(e.g., perceptions of safety from traffic)*

6 **+** 0 **x** 1 **-**

**Decreased Neighborhood Traffic Volume and Speed**  
*(e.g., perceptions of light and slow traffic)*

4 **+** 0 **x** 0 **-**

**Decreased Crashes**  
*(e.g., actual occurrence of crashes in the neighborhood)*

1 **+** 0 **x** 1 **-**

**Presence of Traffic/Speed Devices**  
*(e.g., perceptions of traffic slowing devices or speed zones in the neighborhood)*

2 **+** 0 **x** 1 **-**

**Presence of Lights and Crossings**  
*(e.g., perceptions of crosswalks in the neighborhood)*

7 **+** 0 **x** 0 **-**

**Decreased Barriers of Busy Streets**  
*(e.g., having to cross a busy road to get to a destination)*

6 **+** 0 **x** 0 **-**

2 **+** 0 **x** 0 **-**

2 **+** 0 **x** 0 **-**

**Trail Use\***

**More Physical Activity**

- Moderate to vigorous intensity physical activity  
9 **+** 1 **x** 1 **-**
- Vigorous intensity physical activity  
5 **+** 0 **x** 0 **-**
- Meeting leisure physical activity recommendations  
2 **+** 0 **x** 0 **-**
- General physical activity  
6 **+** 7 **x** 5 **-**
- Meeting physical activity recommendations  
1 **+** 1 **x** 0 **-**
- Active Transportation  
10 **+** 2 **x** 2 **-**
- Walking  
11 **+** 1 **x** 4 **-**
- Meeting walking recommendations  
0 **+** 0 **x** 2 **-**
- Walking and/or cycling  
10 **+** 1 **x** 0 **-**

**Less Overweight and Obesity**

Body mass index (height and weight)  
12 **+** 0 **x** 1 **-**

**Less Sedentary Behavior**  
(No Studies)

\*Trail use was included as a short-term proxy for physical activity. No other short-term outcomes are not reflected in the peer-reviewed literature.

**Key:**

- +** Positive Association
- x** No Association
- Negative Association

**Figure 19B: Traffic Safety**