A low-stress bike network is one in which all ages and abilities have bike routes available to get from Point A to Point B safely, comfortably, and without excessive or unwanted detours, due to perceived or actual stress (lack of safety or comfort) of certain segments.

**LOW-STRESS BIKE NETWORK**

**WHAT IS A BICYCLE BOULEVARD?**
A street with low motorized traffic volumes and speeds, designated for and designed to prioritize bicycle travel. Bicycle boulevards appeal to a broader cycling demographic, including casual and inexperienced bicyclists.

**BICYCLE BOULEVARD TOOLBOX**

**Partial Diverter**
Partial diverters allow full bicycle passage at the intersection while restricting vehicle access to one direction only.

**Full Diverter**
Full diverters prevent through vehicular traffic altogether while allowing passage by bicycles.

**Forced Right-Turns**
A forced turn at an intersection is another way to restrict through movements for vehicles.

**SPEED MANAGEMENT**

**Bicycle-Friendly Speed Hump**
Designed to facilitate a more gentle transition, these speed humps are easier for bicycle movements and winter maintenance.

**Residential Traffic Circle**
Raised islands placed in the middle of intersections reduce vehicle speeds by causing a deflection in the traveled way.

**Chicanes**
A series of raised or delineated curb extensions on alternating sides of a street create a curvilinear travel path and reduce vehicle speeds.

**WAYFINDING + PAVEMENT MARKINGS**
Signs and pavement markings are used to indicate that a roadway is intended as a shared, slow street and reinforce the intention of priority for bicyclists.

**STOP SIGNS AT MINOR INTERSECTIONS**
Stop signs on intersecting streets gives priority to the bicycle boulevard and increases efficiency along the boulevard.

**BIKE SIGNAL PHASE**
Bicycle signal phases separate bicycle movements from conflicting vehicles and increases safety at major intersections.

**BIKE SIGNAL PUSH BUTTON**
Bicyclist-activated push-buttons reduce delay at major intersections where the bicycle boulevard typically has less green time.