

# Kelowna on the Move

# BIKE MAP

2024 Edition

We acknowledge that our community is located on the traditional, ancestral, unceded territory of the syilx/Okanagan people.



Scan for electronic map



### All Ages & Abilities Network (outline)

Separated from motor vehicles and the most safe and comfortable places to bike or roll, prioritizing children, seniors, and people with varying safety concerns and mobility needs. Some separated pathways still have steep grades thus not suitable for all ages and abilities.

### Multi-use Pathway

- Paved
- Unpaved

Off street, physically separated from motor vehicle traffic and for use by many non-motorized users (people walking, biking, riding kick scooters, etc.). May run parallel to a street, off street, or as part of a linear park.

### Protected Bike Lane

On street, physically separated from motor vehicles and pedestrians using curbs, bollards, or parked cars. Dedicated for biking and other active modes with wheels.

### Painted Bike Lane

On street, separated by paint from motor vehicles, but designated for biking and other active modes with wheels. On the right side of the road, often beside the curb or parking.

### Connecting Route

Low traffic volume routes that connect to other comfortable bike facilities and likely more comfortable than alternatives. (E.g. Knox Mountain Dr. as an alternative for Clifton Rd.)

### Cut-through Walkway

Under Construction

Gentle grade

Moderate grade

Steep grade

Mountain bike area

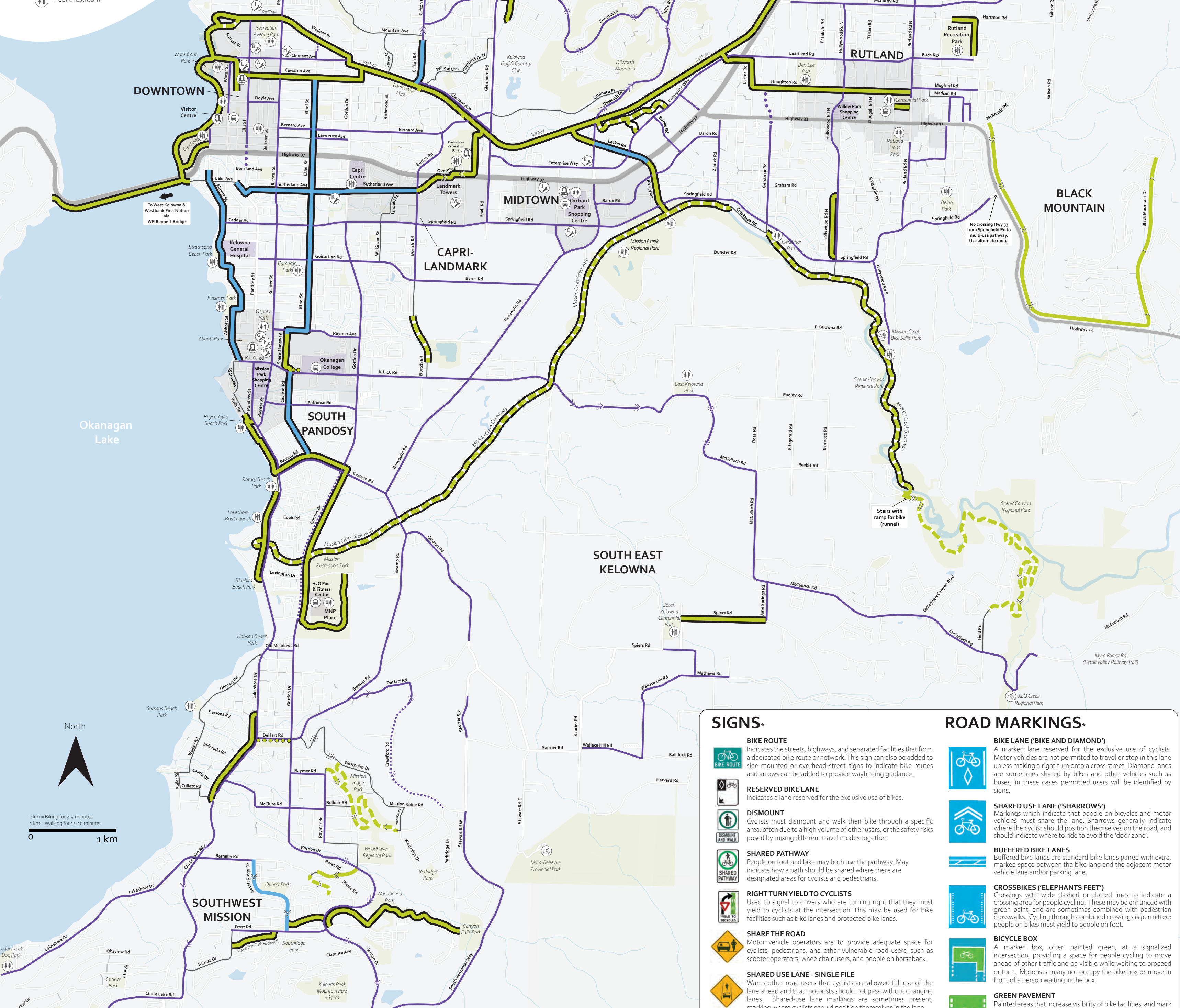
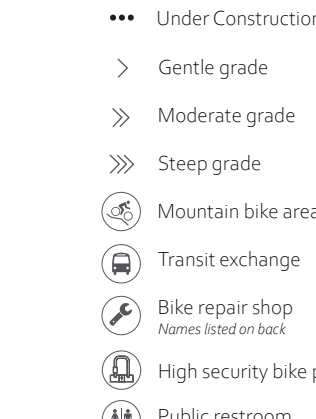
Transit exchange

Bike repair shop

High security bike parking

Public restroom

- Parks
- Urban Centres
- Locations of Interest



### SIGNS

- BIKE ROUTE**  
Indicates the streets, highways, and separated facilities that form a dedicated bike route or network. This sign can also be added to side-mounted or overhead street signs to indicate bike routes and arrows can be added to provide wayfinding guidance.
- RESERVED BIKE LANE**  
Indicates a lane reserved for the exclusive use of bikes.
- DISMOUNT**  
Cyclists must dismount and walk their bike through a specific area, often due to a high volume of other users, or the safety risks posed by mixing different travel modes together.
- SHARED PATHWAY**  
People on foot and bike may both use the pathway. May indicate how a path should be shared where there are designated areas for cyclists and pedestrians.
- RIGHT TURN YIELD TO CYCLISTS**  
Used to signal to drivers who are turning right that they must yield to cyclists at the intersection. This may be used for bike facilities such as bike lanes and protected bike lanes.
- SHARE THE ROAD**  
Motor vehicle operators are to provide adequate space for cyclists, pedestrians, and other vulnerable road users, such as scooter operators, wheelchair users, and people on horseback.
- SHARED USE LANE - SINGLE FILE**  
Warns other road users that cyclists are allowed full use of the lane ahead and that motorists should not pass without changing lanes. Shared-use lane markings are sometimes present, marking where cyclists should position themselves in the lane.
- CYCLIST CROSSING AHEAD**  
Indicates to motor vehicle operators that they are approaching a location where a path crosses the road. This sign can also be used with the pedestrian symbol to indicate a shared crossing.

### ROAD MARKINGS

- BIKE LANE ('BIKE AND DIAMOND')**  
A marked lane reserved for the exclusive use of cyclists. Motor vehicles are not permitted to travel or stop in this lane unless making a right turn onto a cross street. Diamond lanes are sometimes shared by bikes and other vehicles such as buses; in these cases permitted users will be identified by signs.
- SHARED USE LANE ('SHARROWS')**  
Markings which indicate that people on bicycles and motor vehicles must share the lane. Sharrows generally indicate where the cyclist should position themselves on the road, and should indicate where to ride to avoid the 'door zone'.
- BUFFERED BIKE LANES**  
Buffered bike lanes are standard bike lanes paired with extra, marked space between the bike lane and the adjacent motor vehicle lane and/or parking lane.
- CROSSBIKES ('ELEPHANTS FEET')**  
Crossings with wide dashed or dotted lines to indicate a crossing area for people cycling. These may be enhanced with green paint, and are sometimes combined with pedestrian crosswalks. Cycling through combined crossings is permitted; people on bikes must yield to people on foot.
- BIKE BOX**  
A marked box, often painted green, at a signalized intersection, providing a space for people cycling to move ahead of other traffic and be visible while waiting to proceed or turn. Motorists may not occupy the bike box or move in front of a person waiting in the box.
- GREEN PAVEMENT**  
Painted areas that increase visibility of bike facilities, and mark where cyclists should position themselves. Green pavement is also often used to identify locations where there may be conflicts with vehicles, such as driveway intersections, and busy, signalized street intersections along bike routes.

Made of waterproof & recyclable materials

This map was prepared as a visual guide to city biking opportunities within the City of Kelowna. The City does not guarantee the accuracy of the information contained herein nor warrant the safety of any route. Conditions on routes, roads, and pathways are subject to change and hazards arise from time to time. Routes, roads, and pathways are often shared with pedestrians, wildlife, cars, and other types of vehicles. Be alert, wear a helmet, and bike safely.

\*Images and modified definitions from Bike Sense, 7th Edition

# BIKING BY THE NUMBERS

**2.5%** 2.5 per cent of British Columbians commute by bike.<sup>1</sup>

**4%** 4 per cent of Kelowna residents commute primarily by bike.<sup>1</sup>

**67%** Choosing a bike over a car just once per day reduces the average person's transportation emissions by 67 per cent.<sup>2</sup>

**1/10<sup>th</sup>** The ecological footprint of a cyclist is one tenth of a commuting driver.<sup>3</sup>

**1/6<sup>th</sup>** The cost of riding a bike is about one sixth as expensive as driving.<sup>3</sup>

**11%** People who walk or bike to work reduce their risk of developing chronic disease by 11 per cent.<sup>3</sup>

**150 min** Canadian Guidelines recommend all adults complete 150 minutes of moderate to vigorous physical activity every week to support physical and mental health. Only half of Canadians meet this target.<sup>4</sup>

**48%** A review of 55 scientific studies concluded that bike helmets, when worn properly, reduce head injury by 48 per cent and serious head injury by 60 per cent in the event of a fall or collision.<sup>5</sup>

**50%** About half of trips taken by residents in Kelowna's Core Area (mostly the parts of the city that are flat and urbanized) are less than 10 minutes long and ideal for biking.<sup>6</sup>

**56** Kelowna's bike score is 56 out of 100, and one of the most bikeable cities in Canada for its size.<sup>7</sup>

**400 km** With around 400 kilometres of bike lanes, 60 km of which are separated from traffic, Kelowna has one of the most extensive bike networks in Canada for a city its size. This means you can pedal around the city for days.



Sources: <sup>1</sup> Statistics Canada 2021 Census <sup>2</sup> The climate change mitigation effects of daily active travel in cities. Brand C. et al. Transportation Research Part D: Transport & Environment, 2021 <sup>3</sup> National Active Transportation Strategy <sup>4</sup> 24-Hour Movement Guidelines <sup>5</sup> Bicycle helmets - To wear or not to wear? A meta-analysis of the effects of bicycle helmets on injuries. Heye A. Accident Analysis & Prevention, 2018 <sup>6</sup> Kelowna's 2040 Transportation Master Plan <sup>7</sup> www.walkscore.com



## GENERAL BIKE RESOURCES

**Kelowna Area Cycling Coalition** [kelownacycling.org](http://kelownacycling.org)

**BC Cycling Coalition** [bccycling.ca](http://bccycling.ca)

**Tourism Kelowna** [tourismkelowna.com/biking](http://tourismkelowna.com/biking)

**GoByBike BC** [gobybikebc.ca](http://gobybikebc.ca)

Sign up, ride anywhere, log your rides during annual spring, fall and winter events to win prizes.

**BikeMaps.org** [bikemaps.org](http://bikemaps.org)

A crowdsourced tool for global mapping of biking safety. Anyone can add data on bike crashes, near-misses, hazards, and thefts.

**CAN-BIKE** [canbikecanada.ca](http://canbikecanada.ca)

A series of progression courses taught on all aspects of cycling, to ride safely, effectively, and enjoyably on the road.



## BIKES ON TRANSIT

Combining biking with transit is a great way to travel further and ensure backup given bike troubles or a sudden change in weather.

- Kelowna buses are equipped with easy-to-use bike racks that carry two bikes.
- Most bikes can be accommodated including e-bikes weighing less than 25 kg (55 lbs) with battery pack removed.
- Before your bus arrives, ensure you remove any of your bike accessories that may restrict bus driver vision.
- Electric scooters are not permitted on bus racks or onboard. Folding bikes in a carrying case may be brought on.
- Bus bike racks may be used at any time of the day except on smaller community buses, which use racks during daylight only.
- [bctransit.com/Kelowna/riderinfbike-racks-and-lockers](http://bctransit.com/Kelowna/riderinfbike-racks-and-lockers)



Photo credit: Marina Bryan

## BIKE SHOPS & RENTALS

### REPAIR SHOPS

See map for locations

- Bikeways Used Bike Shop
- ChainLine Cycle - Bike Shop
- Cyclepath Kelowna
- Fresh Air Kelowna - Pandosy
- Fresh Air Kelowna - Dilworth
- Full Charge Cycles
- Kelowna Cycle
- E-Kruise
- Kelowna E Ride
- MEC
- The HUB
- The Lions Cyclery
- Vintage Iron E-Cycle Okanagan

### Mobile Repair Shops:

- Shred Shed
- velofix



Image Credit: BC Cycling Coalition, Bike Sense

### RENTALS

A current list of local bike rental companies is maintained at [tourismkelowna.com/biking](http://tourismkelowna.com/biking).

### SHARED E-BIKES & SCOOTERS

E-bikes and e-scooters are available for rent via a mobile app throughout the city during parts of the year. Under BC provincial laws, the City permits micromobility companies to operate these devices with the same rules as bikes, with some additional limited locations. These fleets are stationless, allowing flexibility to start and end trips where needed and only ride one way if desired. The programs are closely monitored and adjustments made as needed to support community safety and well-being.

## BIKE PARKING & SECURITY

### LOCK UP RIGHT

- **Find a secure location** like a bike room, garage or locker. If there isn't one, lock in a visible (and ideally busy) location.
- **Lock based on value:** the main frame first, then back wheel and front wheel to a proper bike rack (not just a pole or fence).
- **Use high-quality locks:** hardened steel U-locks, heavy chains or folding locks are more difficult to cut than cable locks.
- **Remove** detachable items (batteries, lights, bags, seats).
- **Confirm** that your lock is secure before leaving.
- **Keep bikes locked up at all times**, even on your property.



Lock secures rear wheel and frame.

Lock secures rear wheel only, leaving the rest of the bicycle vulnerable to theft.

U-lock

Folding lock

Chain lock

Cable lock

not recommended as primary lock

### BIKE LOCK & SECURITY RESOURCES

**Loan-A-Lock.** Forgot a lock? Borrow one for free from the front desks at Kelowna Visitor Centre or Parkinson Recreation Centre.

**Bikeeep smart racks.** See map for locations Download the free Bikeeep app to find a nearby high-security bikeeep station to lock your bike at. The stations keep bikes safe with: 1) a strong metal arm, 2) a high decibel alarm, and 3) a direct line to security.

**Bike Rack Program.** Locations in need of better bike parking may qualify for installation of a high quality bike rack. Free of charge on public land and at a 50 per cent reduced cost on private land accessible by the public. Submit a service request at [kelowna.ca/servicerequests](http://kelowna.ca/servicerequests) and apply under "Cycling Infrastructure".

**project529.com/garage.** Register your bike for free and make it easier to report and reclaim.

**Bike Valet Service.** Free and secure bike parking service downtown at Bernard Ave and Mill Street available during the warm weather season.



## BIKE SAFETY, RULES & ETIQUETTE

### PLAN & PREPARE

- **Air** in tires.
- **Brake** check.
- **Chain** clean and lubricated.
- **Helmet.** Wear a helmet and ensure kids do too. Well-fitting helmets can reduce head injuries if a collision occurs.
- **Increase Visibility.** Lights, reflectors, and bright clothing can ensure you are seen and reduce collision risk, even in daylight.
- **Route Plan.** Plan in advance. Try several routes to find one that feels best. Allow extra time on unfamiliar routes. Shift your route and lower your speed in wet or dark conditions.



Image Credit: BC Cycling Coalition, Bike Sense

### RIDE PREDICTABLY & DEFENSIVELY

- **Ride predictably** in a straight line when possible. Avoid weaving in and out of parked cars and be aware of car doors opening. Ride at least one metre from the curb to avoid hazards.
- **Ride defensively** and be prepared for unpredictable moves of others. Scan ahead. Shoulder check. Use caution at intersections where most collisions occur. Avoid riding beside or passing big vehicles. Only pass where there is space. Be aware of car doors opening.
- **See and be seen and heard** day and night. Use your lights and reflectors and voice when needed and consider outfitting your bike or helmet with a mirror.



Image Credit: BC Cycling Coalition, Bike Sense

## MOUNTAIN BIKE & REGIONAL TRAILS



Knox Mountain Trail. Photo credit: Benjamin Walker Photography

The Kelowna area hosts amazing recreational and mountain bike trails, many found at Knox Mountain and Myra-Bellevue Provincial Park. For more information:

**Mountain Bikers of Central Okanagan** [mtbco.ca](http://mtbco.ca)

**Mountain Biking BC**  
[mountainbikingbc.ca/thompson-okanagan/kelowna](http://mountainbikingbc.ca/thompson-okanagan/kelowna)

**Regional District of Central Okanagan** [rdco.com](http://rdco.com)  
2,100 hectares of parkland in 30 regional parks, including over 86 kilometres of designated trails and ten parks with lake access.

**Okanagan Rail Trail (ORT)** [okanaganrailtrail.ca](http://okanaganrailtrail.ca)  
The ORT was created by converting a decommissioned railbed into a multi-use pathway. The majority of the trail opened in 2018, including ~14 kilometres of trail within Kelowna city limits from downtown to the airport. Once completed, the trail will span 50 kilometres from Coldstream to Kelowna.

### PATHWAY ETIQUETTE

Follow this etiquette to keep multi-use pathways safe and enjoyable for all:

- **Keep right. Pass left.** Remain right unless passing. Signal with a bell/voice to pass. Slow down and keep distance (one metre) from those travelling slower.
- **Wheels yield to heels.** If on bike or other wheels, yield to pedestrians.
- **Standing still? Stand aside.** Don't block the path when you can help it.
- **Sharing is caring.** Paths marked as multi-use are used for walking, running, and rolling by people of all ages and abilities. Be respectful and courteous. Listen. Look. Keep dogs on leash. Scoop the poop. Stash the trash.

### RULES OF THE ROAD

When designated bike or multi-use pathways are not available, you may need to share the road. By law, cyclists have the same rights and duties as a motor vehicle driver. \*

- Follow traffic signs and signals.
- Shoulder check when turning.
- Yield to people walking and to buses.
- Don't ride on sidewalks (except for those under 12 years of age and where permitted by signs).
- Use hand signs to signal all turns.



Image Credit: BC Cycling Coalition, Bike Sense

### MORE TRIPS BY BIKE

The City of Kelowna's Transportation Master Plan aims to quadruple the number of trips taken by bike between 2018 and 2040 to optimize transportation systems and urban living. Kelowna's Pedestrian and Bicycle Master Plan, On the Move, identifies infrastructure, planning and policy initiatives that promote and facilitate walking and biking throughout the community to ensure these active modes are safe, convenient and enjoyable in our community.

### REQUEST MAINTENANCE OR MAPS

To report a bike facility that requires maintenance, or to acquire printed copies of these maps, submit a request at [kelowna.ca/servicerequests](http://kelowna.ca/servicerequests) (apply under "Cycling Infrastructure") or call 250-469-8500.



Scan for electronic map



\*Kelowna's municipal cycling regulations: Traffic Bylaw 8120  
BC's cycling regulations: [gov.bc.ca/cyclingrules](http://gov.bc.ca/cyclingrules)  
More about bike safety: [bikesense.bc.ca](http://bikesense.bc.ca)