

HRM Pocket Bike Map

Accessibility Committee Workshop

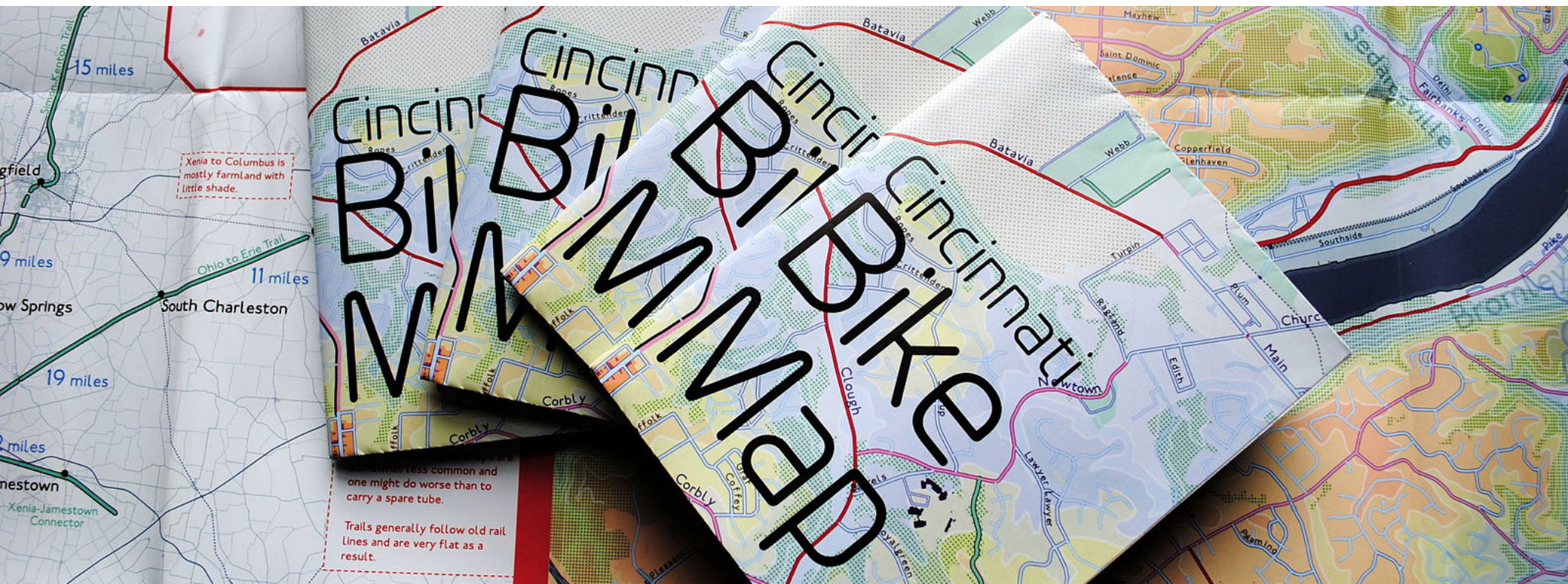
April 2022



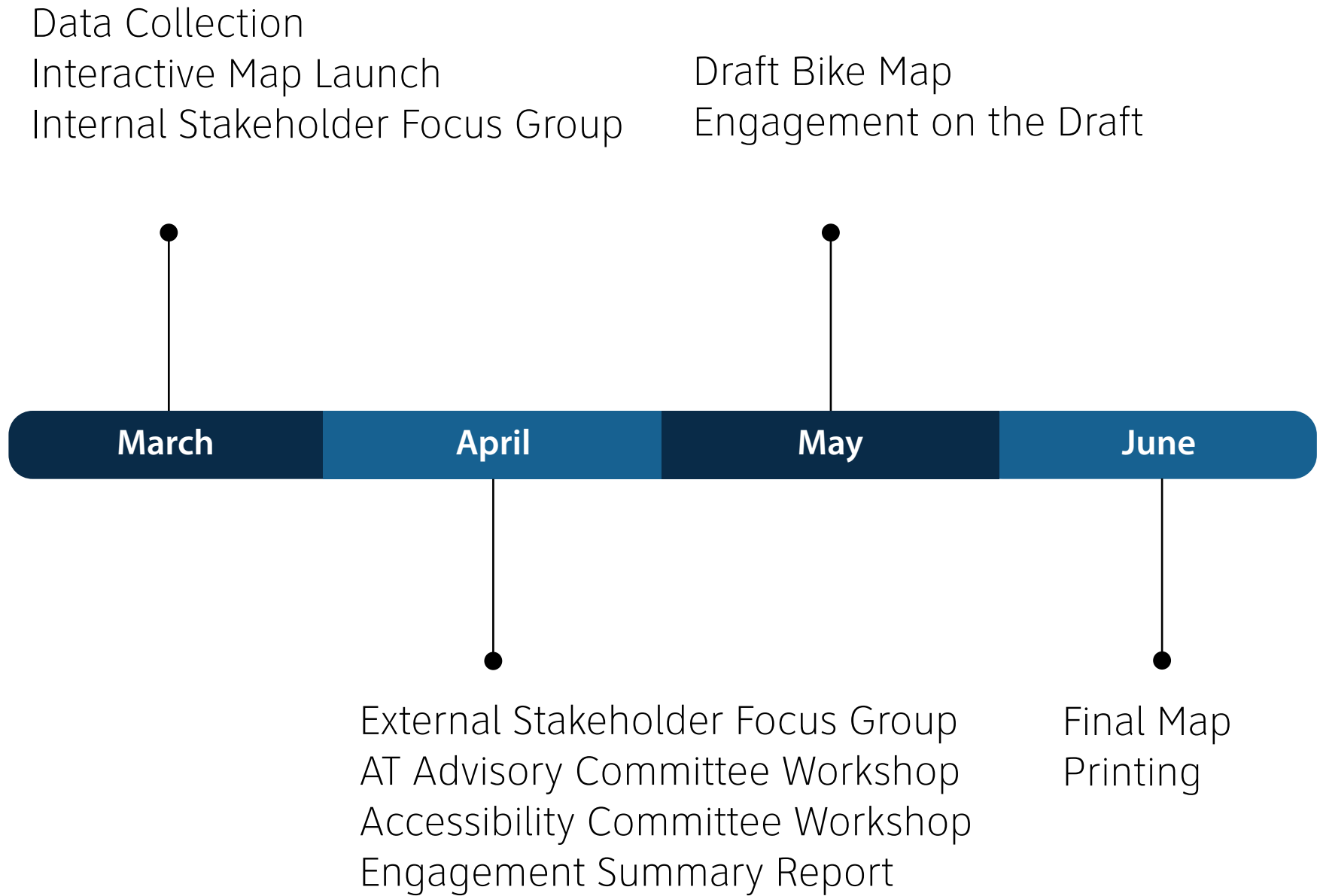
HALIFAX UPLAND

About the Project

- Portable paper bike map for Halifax Peninsula & Downtown Dartmouth
- Will direct readers to:
 - > All ages and abilities cycling facilities
 - > Multi-modal connections
 - > Amenities
 - > Key destinations
 - > Information on safety & other resources



Timeline



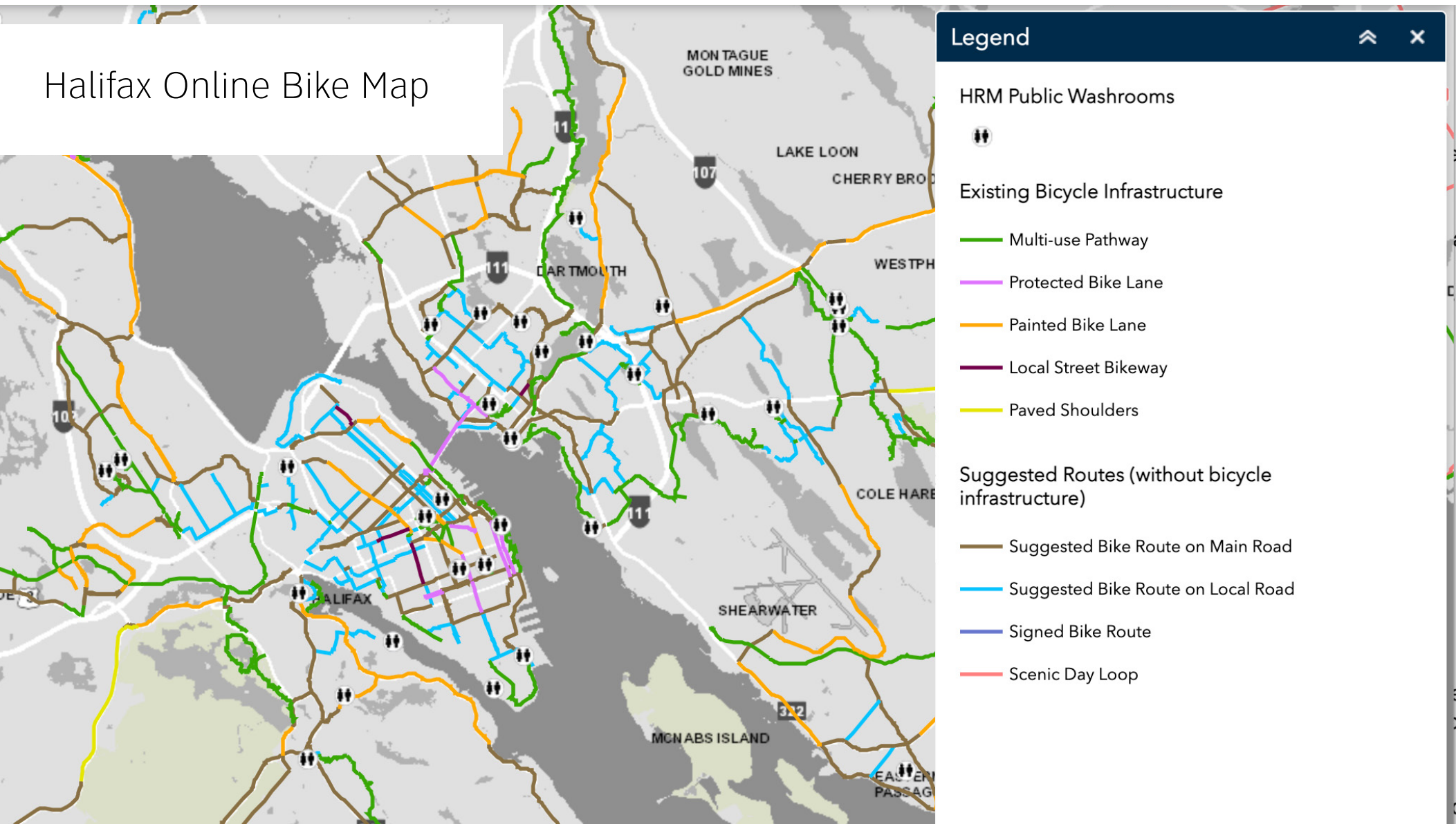
Context

- Active Transportation (AT) Priorities Plan 2014-2019
- Integrated Mobility Plan completed in 2017
- Halifax Accessibility Strategy 2021

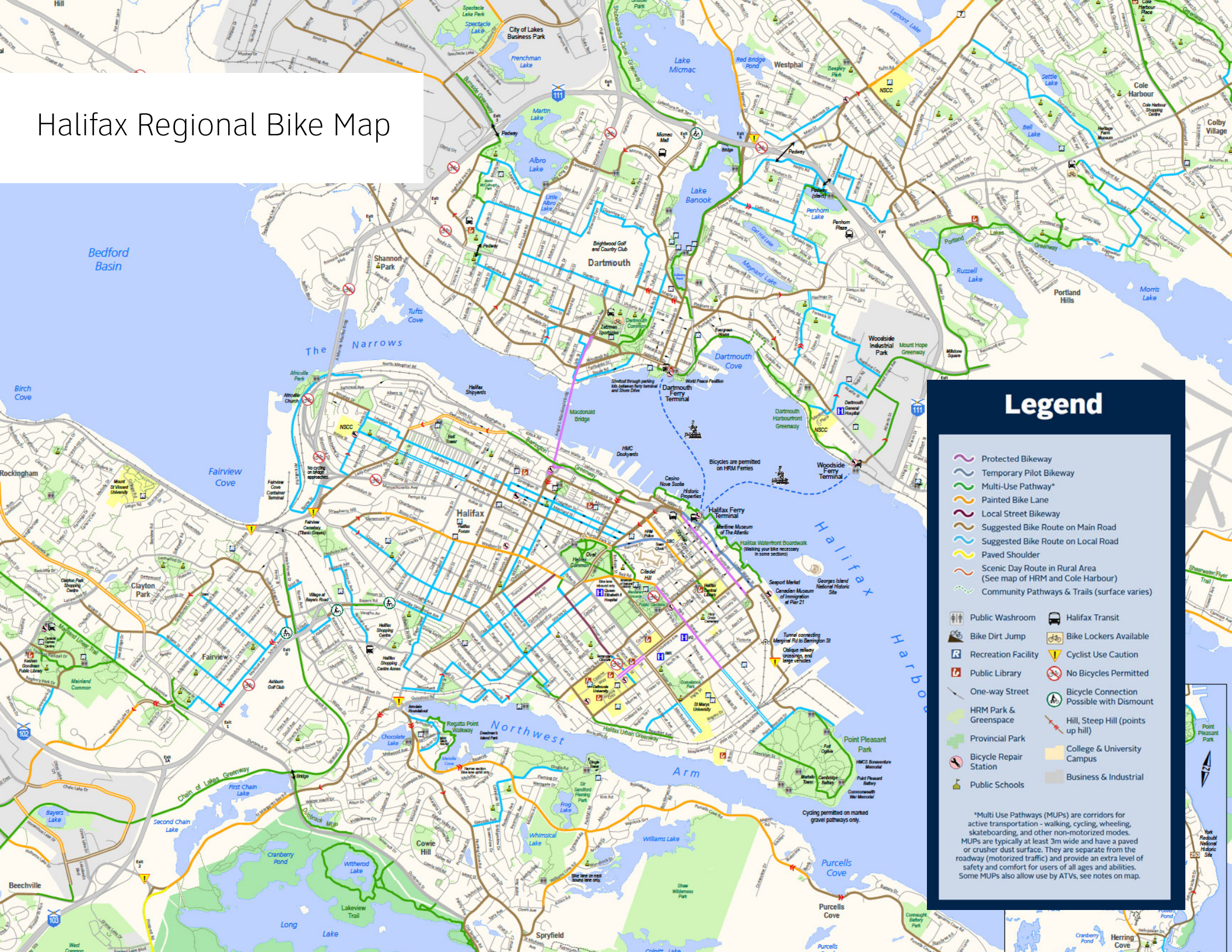


Example Bike Maps

Halifax Online Bike Map



Halifax Regional Bike Map



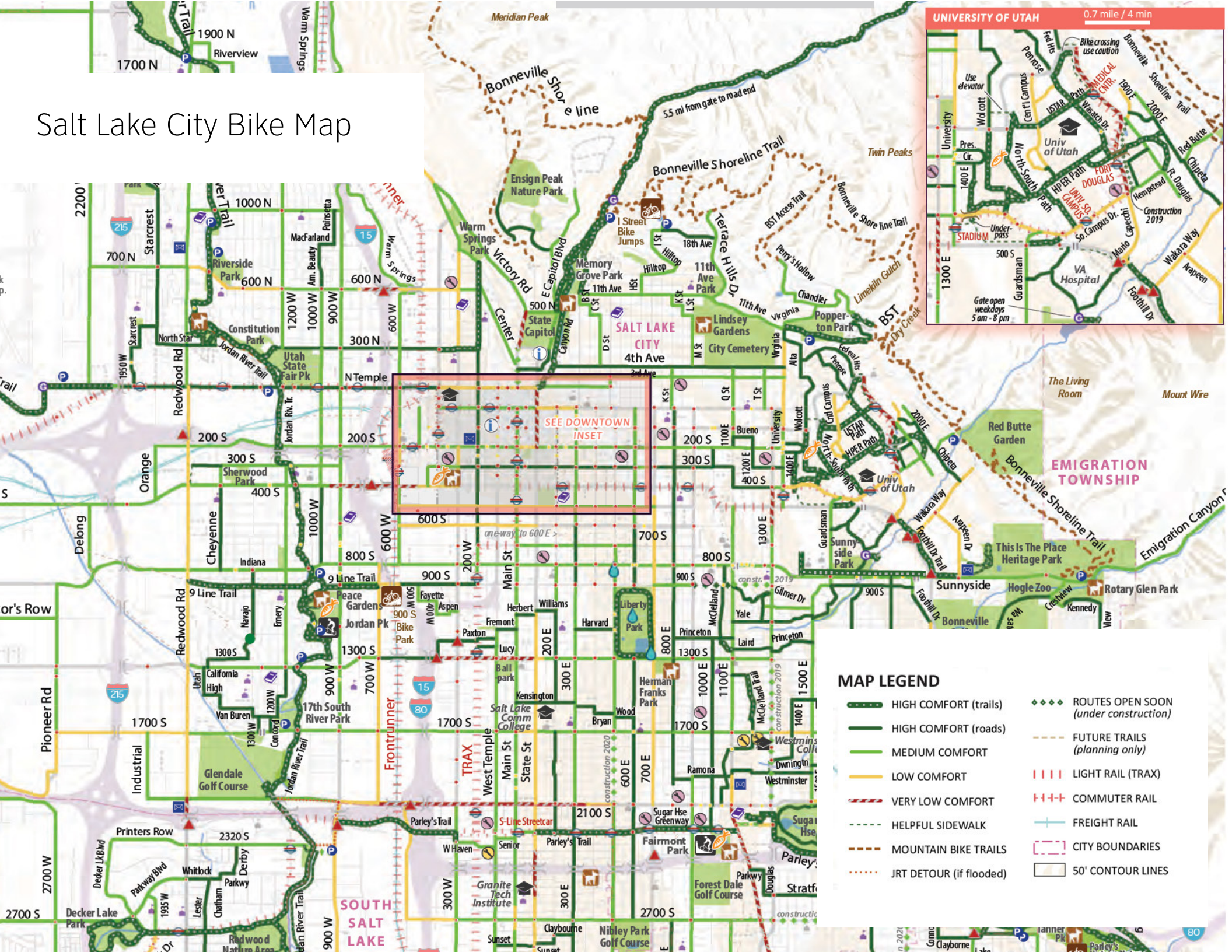
Legend

- Protected Bikeway
- Temporary Pilot Bikeway
- Multi-Use Pathway*
- Painted Bike Lane
- Local Street Bikeway
- Suggested Bike Route on Main Road
- Suggested Bike Route on Local Road
- Paved Shoulder
- Scenic Day Route in Rural Area (See map of HRM and Cole Harbour)
- Community Pathways & Trails (surface varies)

- | | | | |
|--|------------------------|--|-------------------------------------------|
| | Public Washroom | | Halifax Transit |
| | Bike Dirt Jump | | Bike Lockers Available |
| | Recreation Facility | | Cyclist Use Caution |
| | Public Library | | No Bicycles Permitted |
| | One-way Street | | Bicycle Connection Possible with Dismount |
| | HRM Park & Greenspace | | Hill, Steep Hill (points up hill) |
| | Provincial Park | | College & University Campus |
| | Bicycle Repair Station | | Business & Industrial |
| | Public Schools | | |

*Multi Use Pathways (MUPs) are corridors for active transportation - walking, cycling, wheeling, skateboarding, and other non-motorized modes. MUPs are typically at least 3m wide and have a paved or crusher dust surface. They are separate from the roadway (motorized traffic) and provide an extra level of safety and comfort for users of all ages and abilities. Some MUPs also allow use by ATVs, see notes on map.

Salt Lake City Bike Map



MAP LEGEND

	HIGH COMFORT (trails)		ROUTES OPEN SOON (under construction)
	HIGH COMFORT (roads)		FUTURE TRAILS (planning only)
	MEDIUM COMFORT		LIGHT RAIL (TRAX)
	LOW COMFORT		COMMUTER RAIL
	VERY LOW COMFORT		FREIGHT RAIL
	HELPFUL SIDEWALK		CITY BOUNDARIES
	MOUNTAIN BIKE TRAILS		50' CONTOUR LINES
	JRT DETOUR (if flooded)		

USING THIS MAP

- ABOUT COMFORT RATINGS -

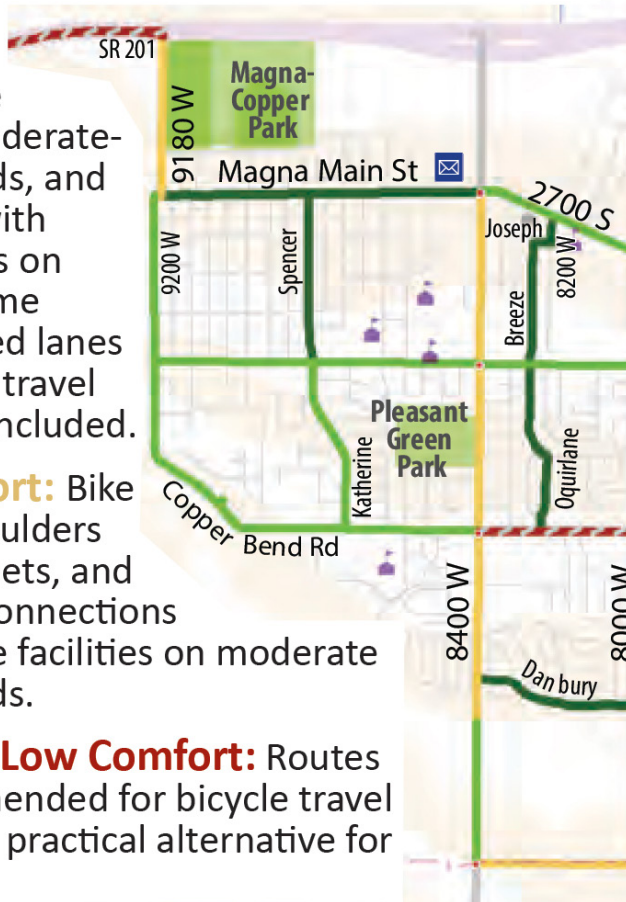
High Comfort: Off-road trails; or on-road lanes with physical separation from traffic; or streets with low motor vehicle speeds and/or volumes.

Medium Comfort:

Painted bike lanes on moderate-volume roads, and bike lanes with paint buffers on higher-volume roads. Shared lanes with slower travel speed also included.

Low Comfort: Bike lanes or shoulders on busy streets, and important connections without bike facilities on moderate volume roads.

Extremely Low Comfort: Routes not recommended for bicycle travel but have no practical alternative for some trips.



HAZARDS & EMERGENCIES

EMERGENCIES: Call 9-1-1 or ask someone to call for you.

REPORT HIGHWAY HAZARD: On state highways, call UDOT traffic operations at 801.887.3700 to report potholes and other dangerous conditions.

REPORT LOCAL STREET OR TRAIL PROBLEMS: Each municipality has its own reporting system. Call your city offices, or look up contacts online. >> slc.gov/bike >> slco.org/bicycle

IN A CRASH?

1. If you are in pain - don't try to move. You could injure yourself more.
2. Call 9-1-1 or ask someone to call for you.
3. Document everything. Get a police report at the scene. If the crash involves a car, make sure to get the driver's contact, license plate, insurance info. Also document police officer badge and any witnesses. Take photos if you have a camera and write down what happened.
4. Go to the hospital. Do not take minor injuries lightly. Document trips to the hospital; keep receipts.
5. File for insurance. File a personal injury protection (PIP) claim, with the drivers insurance or your own auto insurance - even if not driving - regardless of who is at fault.
6. Consider contacting an attorney.

RESOURCES

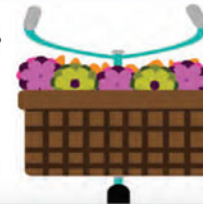
Salt Lake City >> slc.gov/bike

Salt Lake County >> slco.org/bicycle

Utah Dept. of Transportation
>> travelwise.utah.gov

Utah Transit Authority
>> rideuta.com/bikes

University of Utah >> map.utah.edu
>> sustainability.utah.edu



Low-cost used bikes; assistance with DIY-repairs >> bicyclecollective.org

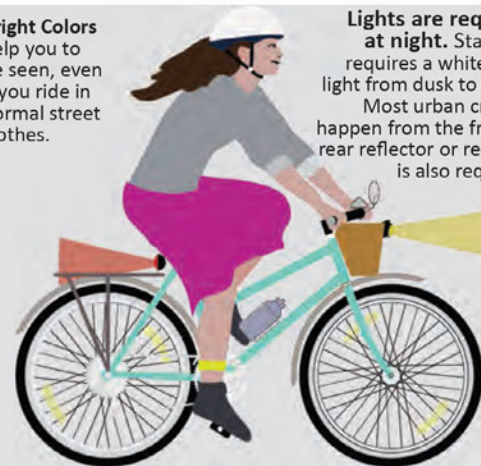
Local & statewide bike advocacy
>> bikeutah.org

News, events, race results
>> cyclingutah.com

Bike share >> greenbikeslc.org

STYLIN' BICYCLIST

Bright Colors help you to be seen, even if you ride in normal street clothes.



Lights are required at night. State law requires a white front light from dusk to dawn. Most urban crashes happen from the front. A rear reflector or red light is also required.

ABCs of Bicycling

Air: Squeeze your tires; they should be rock hard.

Brakes: Test your brakes to make sure they work. Law requires bikes including fixies to have brakes.

Chain: Make sure your chain is on the cogs and lubricated.

Make sure all quick releases are tight.

Do a bounce test. Listen for loose parts.

A rack or basket greatly increases the utility of your bicycle.

Fenders help keep your clothes clean and dry, and are especially useful for winter riding.



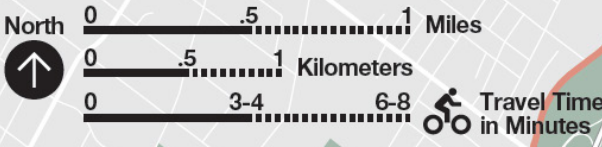
A bell is a friendly way to alert walkers, drivers, and other bicyclists.



Reflective leg bands increase your visibility, even if not needed to hold a pant leg.



A mirror helps you know when someone is coming from behind.



New York City Bike Map



Citi Bike

Citi Bike is a convenient solution for quick trips around New York City. With thousands of bikes at hundreds of stations, members can unlock a bike at any station, ride, and return it to any station.

Citi Bike has partnered with Healthfirst to expand access to bike share through \$5 monthly memberships for NYCHA residents and SNAP recipients that do not require an annual commitment.

Learn more about Citi Bike membership options and check the latest station locations on the app.



citibikenyc.com

Legend



Protected Bicycle Lane with Access Point
 Camino protegido para bicicletas con punto de acceso
 有出入口的保護型腳踏車專用道



Conventional Bicycle Lane
 Carril para bicicletas
 腳踏車道

Walk Bike
 Paseo en bicicleta
 行人與腳踏車共用道路

Expressway - Bicycles and Pedestrians Prohibited
 Vía rápida (se prohíben las bicicletas y peatones)
 高速公路 (禁止腳踏車使用)



Shared Lane
 Carril compartido
 共用車道



Signed Route
 Rutas señalizadas
 有標示的車道

Green Lights Timed for Bikes
 Luces verdes programadas para bicicletas
 腳踏車專用綠燈

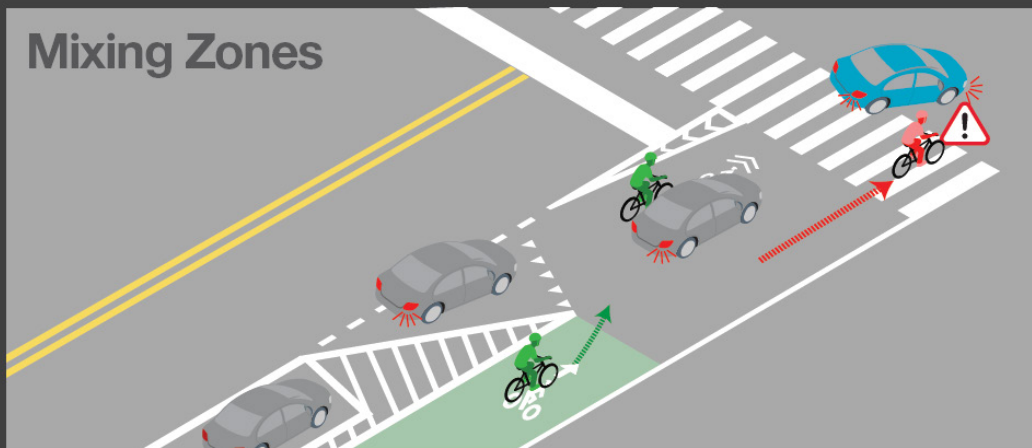
Potential Future Bicycle Routes
 Posible uso futuro como ruta para bicicletas
 腳踏車車道預定地

Cobblestone Streets
 Calle empedrada
 鵝卵石街道

Dirt Path or Trail
 Camino o sendero de tierra
 鵝卵石街道

Navigating Intersections

Mixing Zones



DON'T NO 禁止事項

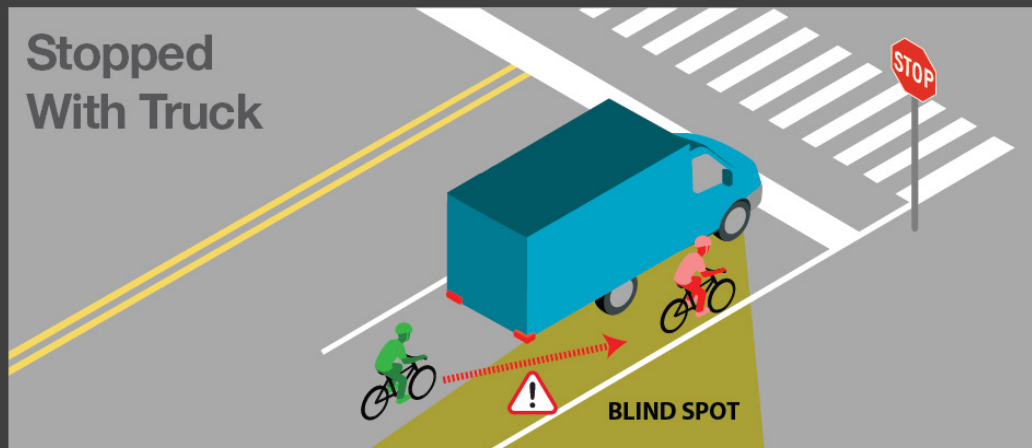
Hug the curb.
Pass between a turning vehicle and the curb.
Péguese al bordillo.
Pase entre un vehículo que dobla y el bordillo.
緊靠路緣騎行。
在轉彎車輛與路緣之間通行。

DO Sí 遵行事項

Look for turning traffic.
Merge in front of or behind cars.
Take the full lane as necessary.
Preste atención al tránsito que dobla.
Entre por delante o por detrás de los autos.
Tome todo el carril si es necesario.

確認有無轉彎車輛。
排入車輛前後。
必要時占據全車道寬度。

Stopped With Truck



DON'T NO 禁止事項

Squeeze between a truck and a row of parked cars.
Aprieta entre un camión y una fila de autos estacionados.
擠進卡車和一排停放的車輛之間。

DO Sí 遵行事項

Position yourself well behind the truck when it is turning.
Allow the truck to make the turn before advancing.
Show caution when riding with buses - they frequently pull to the curb.
Posiciónese bien detrás del camión cuando esté doblando.
Permita que el camión doble antes de avanzar.
Sea prudente al circular con autobuses, con frecuencia se acercan al bordillo.

卡車轉彎時，騎行在卡車後方並保持距離。
等到卡車轉彎後再前進。
與公車同行時要小心 - 公車經常靠路緣停車。

Offset Crossing



DON'T NO 禁止事項

Block the crosswalk.
Bloquee el cruce peatonal.
擋住人行道。

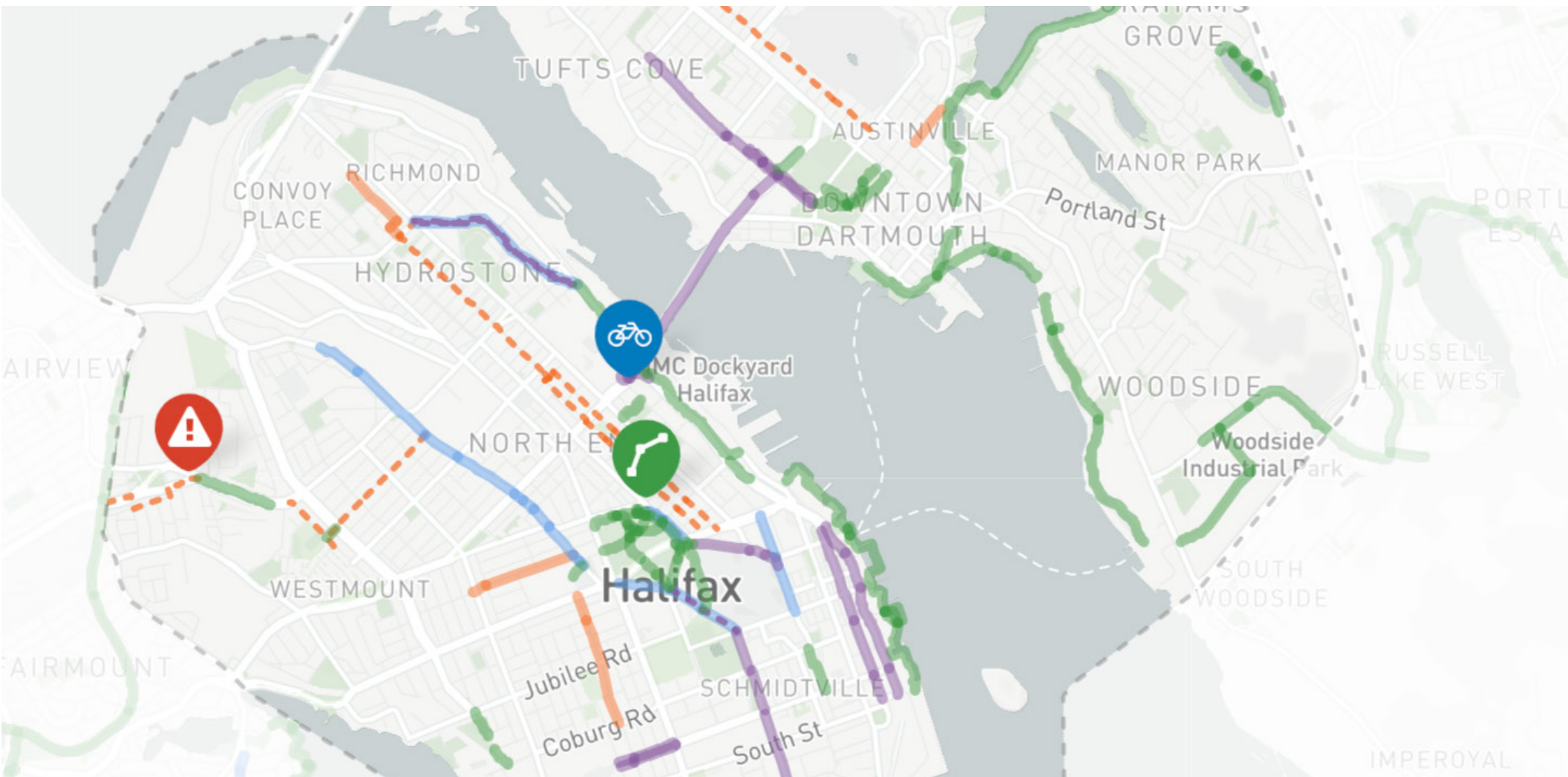
DO Sí 遵行事項

Slow down.
Watch for turning cars.
Yield to pedestrians.
Disminuya la velocidad.
Esté pendiente de los autos que doblan.
Ceda el paso a los peatones.

放慢速度。
注意轉彎車輛。
禮讓行人。

Interactive Map

- [Social Pinpoint Map](#)
- How to use the map



Map Design

- How do you prefer routes classified?
 - > Facility type
 - > Comfort level
- What obstacles should be included on the map?
 - > Accessibility concerns like chicanes on Dartmouth waterfront



Educational Information

- What accessibility information would be useful to include?
 - > What do people using adapted bikes, e-bikes, fat bikes, need to know?
 - > What etiquette or rules should be outlined?

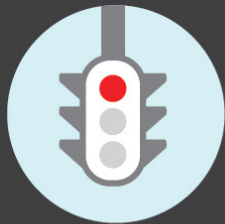
NYC Biking Laws



Exercise caution and yield to pedestrians

Tenga precaución y cédale el paso a los peatones

小心謹慎，禮讓行人



Stop at all red lights and stop signs

Deténgase en las luces rojas del semáforo y las señales de pare (STOP)

在號誌轉為紅燈後和 STOP (暫時停車) 標誌前停下



Ride in the direction of traffic

Circule en el sentido del tránsito

順著交通方向騎乘



Stay off the sidewalk unless you're under 13

No use las aceras - a menos que tenga menos de 13 años de edad

離開人行道除非您是13歲以下



Use a white head light and red taillight at night

Utilice una luz delantera blanca y una luz trasera roja durante la noche

晚上使用白色頭燈和紅色尾燈



Use a bell to signal presence

Utilice el timbre para indicar su presencia

使用鈴鐺提示他人



Do not wear more than one earphone while riding

Utilice únicamente un solo auricular cuando ande en bicicleta

騎車時切勿雙耳佩戴耳機

Format

- What is the best balance of convenience & legibility for the map size?
 - > Size options include wallet, pocket, brochure
- How will people with low vision use a pocket bike map vs. the online version?



Next Steps

- Social Pinpoint open for the next few days
- What We Heard Report shared soon
- Draft Pocket Bike Map shared in **May**
 - > Opportunities to comment on draft

Thank you!

Other questions, comments?

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For questions about this Pocket Bike Map project, contact Siobhan Witherbee, Active Transportation Planner at withers@halifax.ca

For questions about engagement or the interactive map, contact Juniper Littlefield at juniper@uplandstudio.ca